ADDENDUM No. 5 – February 16, 2022

PART 1 - GENERAL

This addendum modifies, amends, and supplements designated parts of the Contract Documents for the above project and is hereby made part thereof by reference and shall be as binding as though inserted in locations designated hereunder.

It shall be the responsibility of the bidders to notify all subcontractors and suppliers he proposes to use for the various parts of the work for any changes or modifications contained in this addendum. No claim for additional compensation because of lack of knowledge of the contents of this addendum will be considered.

PART 2 - SPECIFICATIONS

1. ADDENDUM No. 3

Page 11, Item 18, SECTION 09 51 00 ACOUSTICAL CEILINGS, Page 12, Paragraph 2.4.L:

Delete: "Media Center, College & Career Center"

Page 11, Item 18, SECTION 09 51 00 ACOUSTICAL CEILINGS, Page 12, Paragraph 2.4.L5:

Delete: "2. Media Center: Standard "Effects" finishes

3. College & Career Center: RAL color"

2. ADDENDUM No. 4

Page 3, Item 11, Page 4, Paragraph 2.2, A, 7, second line: Delete the second line: "Insert: Model #503 at Gymnasium roof access ladder."

3. SECTION 00 01 00 – TABLE OF CONTENTS

Page 4, DIVISION 08 – OPENINGS: Insert: "Section 08 71 13 AUTOMATIC DOOR OPENERS"

4. SECTION 00 01 15 – LIST OF DRAWINGS

Page 12: Insert: "H5.7 HVAC Custom Unit Layouts" Insert: "H7.8 HVAC Schedules"

5. SECTION 00 73 00 – SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

Page 5, Paragraph 1, Item 53:

Delete: "Subcontractors shall not park in the Doherty High School parking lots, private parking lots, or any streets adjacent to the project site. Anyone found parking in

the school lot, surrounding area, or adjacent streets will be removed from the project. Limited offsite parking for is available at Big Y, 100 Mayfield Street, Worcester, MA 01602 for 5 cars per subcontractor. Additional parking is the responsibility of each individual subcontractor. Shuttling shall be paid for and arranged by subcontractors."

- Insert: "Subcontractors shall not park in the Doherty High School parking lots, private parking lots, or any streets adjacent to the project site. Anyone found parking in the school lot, surrounding area, or adjacent streets will be removed from the project. Offsite parking for trade contractors is available at two lots each within 5 miles of the jobsite. Lots shall be assigned to contractors by the CM. Shuttling shall be paid for and arranged by subcontractors."
- Page 12, Paragraph 9. Item 1:
- Delete: "Subcontractors shall be responsible for daily cleanup to an onsite dumpster. Dumpsters for Roofing and Masonry shall be provided by those subcontractors. Dumpsters for all other contractors will be provided by Fontaine-Dimeo. All costs related to daily cleanup, including hoisting, shall be carried by subcontractors."
- Insert: "Subcontractors, except for masonry and roofing contractors, shall be responsible for daily cleanup to a hopper at designated at loading zones and as directed by CM. Dumpsters and hoisting of hoppers to the dumpers will be provided by Fontaine-Dimeo for all contractors except roofing and masonry. Dumpsters and hoisting material to dumpers for Roofing and Masonry shall be provided by those subcontractors. All costs related to daily cleanup to a hopper shall be carried by subcontractors."
- Page 13, Paragraph 11, Item 1a:
- Delete: "Fontaine-Dimeo shall provide, at a minimum, guaranteed onsite parking for each subcontractor's foreman only. Limited off-site parking for a maximum of 5 cars per subcontractor at Big Y at 100 Mayfield Street, Worcester, MA. Any required additional parking shall be the responsibility of the subcontractors. Contractors shall provide their own shuttles to and from the jobsite. Shuttles may be parked overnight at the off-site parking lot. There shall be no storage of material or equipment at the off-site parking lot."
- Insert: "Fontaine-Dimeo shall provide, at a minimum, guaranteed onsite parking for each subcontractor's foreman only. Offsite parking for trade contractors is available at two lots each within 5 miles of the jobsite. Lots shall be assigned to contractors by the CM. Shuttling shall be paid for and arranged by subcontractors. Shuttles may be parked overnight at the off-site parking lot."

Page 15, Paragraph B. Item 12:

- Delete: "Receive, inventory, store, and install all Cavity Wall Insulation furnished by Fontaine-Dimeo. Fontaine-Dimeo pre-purchased 72,000 sf of R-24 Roxul Comfort Batt, 9,500 sf of R-15 Roxul Comfort Batt, and 2,000 sf of XPS-2" for installation by this trade. It shall be the responsibility of this contractor to furnish and install any additional insulation required for the scope of this work."
- Insert: "Furnish and install all insulation behind work of this bid package."

Page 23, Paragraph I. Item 6:

- Add: "Install flashing piece-2 (lower piece) over PVC flashing at metal panels and masonry, furnished by others."
- Page 23, Paragraph I. Item 8:
- Add: "Include an allowance of 250 hours for snow removal from the roof, at the direction of the CM."
- Page 24, Paragraph I. Item 11:
- Delete: "Install and flash mechanical equipment curbing provided by MEPFP and Kitchen contractors."
- Insert: "Roofing contractor shall install roofing tie-in as noted in roof details for curbs furnished and installed by MEP and Kitchen Contractors."
- Page 24, Paragraph I. Item 23:

Delete item 23.

- Page 24, Paragraph I. Item 44a:
- Delete: "Provide all temporary roofing necessary to achieve the schedule."
- Insert: "Include an allowance to furnish and install 50,000 SF of temporary roofing (EPDM), at the direction of the CM."

Page 24, Paragraph I. Item 44bc:

- Delete: "Include either a sacrificial layer of membrane or plan on removing and replacing membrane to provide a warrantied system."
- Insert: "Include a minimum of 150 sheets (4'x8') of 5/8" plywood to be hoisted to and placed on the roof at varying elevations, at the direction of the CM. These bundles should be broken and laid out as a work surface at locations identified by the CM."
- Page 24, Paragraph I. Item 44bc:
- Delete: "install temporary protection pathways after the new roof has been installed and accepted, in order for other trades to walk and work on the roof without damaging the newly installed roof. Any damages and repairs will be the responsibility of this Trade Contractor. Base bid shall include 1,000'x6' of roofing repairs."
- Insert: "Include an allowance of 6,000 SF of roof repair, including labor, to be performed at the direction of the CM. This is above and beyond normal punchlist repairs, which are the responsibility of the roofing contractor."

Page 40, Paragraph JJ. Item 9:

Delete: "10 feet beyond the building perimeter"

Insert: "flange in the water room."

6. SECTION 04 00 01 – MASONRY TRADE CONTRACT REQUIREMENTS

Page 2, 1.2 Paragraph F, Item 2 Insert: "H5.7" after "H5.6" Insert: "H7.8" after "H7.7"

7. SECTION 04 20 00 - UNIT MASONRY

Page 2, PART 1 – GENERAL, 1.2 SUMMARY, A:

Insert: "29. Mineral wool insulation in cavity wall masonry veneer construction and rigid extruded polystyrene insulation cavity wall insulation below grade mechanically attached to foundation furnished."

Page 2, PART 1 – GENERAL, 1.2 SUMMARY, B: Delete: "6" in its entirety.

Page 18, PART 2 – PRODUCTS, 2.3: Insert: "AND" after "INSULATION"

Page 18, PART 2 – PRODUCTS, 2.3:

- Insert: "C. Cavity wall insulation behind masonry (or as otherwise noted): Rigid mineral wool insulation for exterior wall cavities: mineral wool fiber insulation board, conforming to ASTM C612, Type IVB having a nominal density of 4.4 pounds per cubic foot of insulation.
 - 1. Non-Combustible as tested per ASTM E-136.
 - 2. Flame Spread Classification: Class A (less than 25, per testing by NFPA 255, ASTM E-84 or UL 723), with flame spread rating of 0 and smoke developed rating of 0.
 - 3. Thermal Resistance: ASTM C518 (C177), R-value of 15 minimum at 3-1/2 inches thick, R-17 minimum @ 4 inches thick.
 - 4. Thickness: As indicated on Drawings.
 - 5. Size: 16 inches x 48 inches (406 mm x 1219 mm).
 - 6. Acceptable products include the following or approved equal:
 - a. Johns Manville, Inc., Denver CO. product: "MinWool Curtainwall CW4".
 - b. Owens Corning, Wabash IN, product "Thermafiber, RainBarrier 45."
 - c. Roxul, Inc., Milton, Ontario, product "CavityRock".
 - D. Cavity wall insulation below grade, rigid extruded polystyrene insulation: Closed cell foam board, square edge, self-extinguishing, conforming to ASTM C 578, Type IV, with a compressive strength of 25 pounds per square inch when tested in accordance with ASTM D 1621 equal to Dow Chemical Corp., Styrofoam Brand "Square Edge" insulation.
 - 1. R-value: 15 min. (R-value of 5.0 per inch min.)
 - 2. Acceptable products include but are not limited to:
 - a. Dow Chemical Corp., product, Styrofoam Brand "Square Edge"
 - b. Owens Corning, product "Formular 250".
 - c. Kingspan Insulation LLC, product "GreenGuard Type IV 25 PSI Insulation Board".
 - d. DiversiFoam Products, product "CertiFoam 25 SE"."

8. SECTION 05 00 01 – MISCELLANEOUS AND ORNAMENTAL IRON TRADE CONTRACT REQUIREMENTS

Page 2, 1.2 Paragraph F, Item 1 Insert: "A3.18a" after "A3.18"

Page 2, 1.2 Paragraph F, Item 2

Insert: "H5.7" after "H5.6" Insert: "H7.8" after "H7.7"

9. SECTION 05 50 00 – METAL FABRICATIONS

Page 4, PART 1 – GENERAL, 1.2 SUMMARY, B, 45: After "angles at", Insert "all".

Page 4, PART 1 – GENERAL, 1.2 SUMMARY, B, 46: After "angles at", Insert "all".

10. SECTION 06 61 16 – SOLID SURFACE FABRICATIONS

Page 1, PART 1 – GENERAL, 1.1, A:

Delete: "1." In its entirety.

Insert: "All window and curtain wall interior openings shall receive full depth stools with 1" overhang and 2 ½" minimum aprons except at rooms scheduled to receive epoxy tops."

11. SECTION 07 00 00 – DAMPPROOFING, WATERPROOFING & CAULKING TRADE CONTRACT REQUIREMENTS

Page 2, 1.2 Paragraph F, Item 2 Insert: "H5.7" after "H5.6"

Insert: "H7.8" after "H7.7"

12. SECTION 07 00 02 - ROOFING & FLASHING TRADE CONTRACT REQUIREMENTS

Page 2, 1.2 Paragraph F, Item 2 Insert: "H5.7" after "H5.6" Insert: "H7.8" after "H7.7"

13. SECTION 07 21 00 - THERMAL INSULATION

Page1, PART 1 – GENERAL, 1.1 SUMMARY,C: Delete: "1" in its entirety.

Page 4. Part – 2 PRODUCTS, 2.2 MATERIALS Delete: "D." in its entirety.

Page 4. Part – 2 PRODUCTS, 2.2 MATERIALS Delete: "E." in its entirety.

14. SECTION 07 54 19 -POLYVINYL-CHLORIDE (PVC) ROOFING

Page 11, PART - 2 PRODUCTS, 2.4 ROOFING INSULATION, E:

Insert: "b. CertainTeed Corporation, Valley Forge PA, product: "GlasRoc Roof Board"

c. Georgia-Pacific Building Products, Atlanta, GA, product: "DensDeck Roof Board"."

Page 11, PART – 2 PRODUCTS, 2.4 ROOFING INSULATION: Delete: "F" in its entirety

- Insert: "F. High-density roof board: ½" lightweight, high-density polyisocyanurate roof board with coated glass facers.
 - 1. Basis of Design; Sika/Sarnafil, Canton, MA. Product: "Sarnatherm® Roof Board H" or equal

Compressive Strength: 109 psi (751kPa) (ASTM D-1621) Dimensional Stability: 0.5% (7 days) (ASTM D-2126) Reaction to Fire: Flame Spread: <75 (ASTM E-84) Smoke Developed: <450 Thermal Resistance: 2.5 (ASTM C-518) Water Absorption: <1% (ASTM C-209) Microbiological Resistance: Passed (ASTM D-3273) Service Temperature: 260F° (126°C) or less

Page 11, PART – 2 PRODUCTS, 2.4 ROOFING INSULATION: Delete: "G" in its entirety

15. SECTION 07 62 00 - SHEET METAL FLASHING AND TRIM

Page 7, PART 2 – PRODUCTS

Delete: "2.4" in its entirety.

Page 5, PART 2 – PRODUCTS, 2.1 SHEET METALS:

Insert: "C. Stainless Steel Sheet: Mill finish (unpolished) Type 302/304 stainless steel.

- 1. Sheet stainless steel counter flashing fabricated from mill finish (unpolished) 26 gage Type 302/304 stainless steel.
- 2. Perforated Stainless Steel Vent: Mill finish, perforated, round, Stainless Steel, 22 Gauge (.0312 inch thick), 1/4inch round on 5/16-inch staggered centers, 58% open area.
 - a. Solder for Sheet Metal Flashings:
 - b. Solder for Stainless Steel: ASTM B 32, Grade Sn60, with acid flux of type recommended by stainless-steel sheet manufacturer."

16. SECTION 07 72 00 – ROOF ACCESSORIES

Page 1, 1.2 SUMMARY, A:

Delete: "4." In its entirety.

Page 1, 1.2 SUMMARY, A:

Delete: "5." In its entirety.

Insert: "5. Pre-fabricated roof top ramps where PV panel conduit crosses walkways, roof expansion joints and roof separation low walls."

Page 6, PART 2 – PRODUCTS:

Delete: "3.2" in its entirety.

Page 6, PART 2 – PRODUCTS, 3.3, A, 1:

Delete: "1)" in its entirety. Insert: "1) EATON, Cleveland Ohio:

- a. GrateWalk rooftop walkways with integrated DURA-BLOCK supports or equal.
 - 1) Ramp design #1 at PV conduit: RWR82424N.
 - Ramp design #2 at expansion joints and roof separation low walls: RWS153624N."

Page 6, PART 3 – EXECUTION:

Delete: "3.2" in its entirety.

17. SECTION 07 92 00 – JOINT SEALANTS

Page 1, Paragraph 1.2.L

Delete: "Perimeter of recessed wall mounted devices."

Insert: "Perimeter of recessed wall mounted devices including perimeter edges of wall mounted aluminum sheet at accordion door striker jambs."

18. SECTION 08 00 05 - METAL WINDOWS TRADE CONTRACT REQUIREMENTS

Page 2, 1.2 Paragraph F, Item 2 Insert: "H5.7" after "H5.6" Insert: "H7.8" after "H7.7"

19. SECTION 08 00 08 – GLASS & GLAZING TRADE CONTRACT REQUIREMENTS

Page 2, 1.2 Paragraph F, Item 2 Insert: "H5.7" after "H5.6" Insert: "H7.8" after "H7.7"

20. SECTION 08 44 13 - GLAZED ALUMINUM CURTAIN WALLS

Page 17, PART 2 – PRODUCTS, 2.15 FLASHING, B: After "as detailed", Insert "or 6 inches minimum."

21. SECTION 08 71 00 - DOOR HARDWARE

Replace this section with the attached new Section 08 71 00 - Door Hardware

22. SECTION 09 00 05 – ACOUSTICAL CEILINGS TRADE CONTRACT REQUIREMENTS

Page 2, 1.2 Paragraph F, Item 2 Insert: "H5.7" after "H5.6" Insert: "H7.8" after "H7.7"

23. SECTION 09 00 06 – RESILIENT FLOOR TRADE CONTRACT REQUIREMENTS

Page 2, 1.2 Paragraph F, Item 2 Insert: "H5.7" after "H5.6" Insert: "H7.8" after "H7.7"

24. SECTION 09 00 09 – PAINTING TRADE CONTRACT REQUIREMENTS

Page 2, 1.2 Paragraph F, Item 2 Insert: "H5.7" after "H5.6" Insert: "H7.8" after "H7.7"

25. SECTION 09 29 00 – GYPSUM BOARD

Page 1 Paragraph 1.1.B

Insert: "13. Aluminum Sheet at accordion folding door striker jambs"

Page 6, Paragraph 2.1.A

Insert: "5. Prefinished Aluminum Sheet Products

- a. Riverside Sheet Metal, Medford MA
- b. Or Equal"

Page 8, Paragraph 2.3.F:

Delete "Not Used"

Insert: "Prefinished Aluminum Sheet Products

- 1. Panel Size: Manufacturer's standard width x length, shop cut to size.
- 2. Panel edges: de-burred and eased
- 3. Locations: Accordion Folding Door Striker Jambs
- 4. Installation: Single continuous sheet fully adhered to wall
- 5. Color: Clear Anodized or selection by Architect in manufacture's standard range.
- 6. Description: Fire Class A.
- 7. Acceptable products:
 - a. 0.050, 18 gauge, ANODIZED ALUMINUM SHEET or Approved Equal
- 8. No joints, screw holes, outside corner moldings
- 9. Caulk edges under Section 07 92 00 "JOINT SEALANTS"

26. SECTION 09 51 00 ACOUSTICAL CEILINGS

Page 10, Paragraph 2.4.H.4

Delete: "from manufacturer's full range of available colors" Insert: "from manufacturers full range of RAL colors"

Page 11, Paragraph 2.4.I

Insert: "Media Center" after "Common Rooms"

27. SECTION 09 91 00 - PAINTING

Page 1, 1.2 Paragraph B, Item 25 Delete: "painted line striping, arrows and parking space numbers"

Page 1, Paragraph 1.2.B,

Delete: 33 in it's entirety

- Insert: "33. Scoreboard exposed foundations/footings, metal structure, sub-structure, and metal sign lettering.
 - 34. All other items indicated to be painted on the drawings."

28. SECTION 11 40 00 - FOOD SERVICE EQUIPMENT (ADD. #4)

PAGE 20, ITEM#7 COOLER CONDENSING UNIT:

Insert: "9. Kitchen Equipment Contractor to provide pre-fabricated roof penetration housing and exit seals for rooftop penetrations associated with refrigeration line runs. Kitchen Equipment Contractor to verify locations and quantities of penetrations in the field with the General Contractor."

Page 21, Item #9 FREEZER CONDENSING UNIT

Insert: "10. Kitchen Equipment Contractor to provide pre-fabricated roof penetration housing and exit seals for rooftop penetrations associated with refrigeration line runs. Kitchen Equipment Contractor to verify locations and quantities of penetrations in the field with the General Contractor."

PAGE 22, ITEM#12 COOLER CONDENSING UNIT:

Insert: "9. Kitchen Equipment Contractor to provide pre-fabricated roof penetration housing and exit seals for rooftop penetrations associated with refrigeration line runs. Kitchen Equipment Contractor to verify locations and quantities of penetrations in the field with the General Contractor."

PAGE 22, ITEM#13 BLAST CHILLER CONDENSING UNIT:

Insert: "9. Kitchen Equipment Contractor to provide pre-fabricated roof penetration housing and exit seals for rooftop penetrations associated with refrigeration line runs. Kitchen Equipment Contractor to verify locations and quantities of penetrations in the field with the General Contractor."

SECTION 14 00 02 – ELEVATOR TRADE CONTRACT REQUIREMENTS

Page 2, 1.2 Paragraph F, Item 2

Insert: "H5.7" after "H5.6"

Insert: "H7.8" after "H7.7"

29. SECTION 21 00 01 – FIRE PROTECTION

- A. Page 3 and 4, Paragraph 1.5 G
 - 1. Delete existing paragraph G
 - Insert Paragraph G EX1.0, EX2.0, EX3.0, EX4.0, C1.0, C1.1, C1.2, C2.0, 2 C2.1, C2.2, C3.0, C3.1, C3.2, C4.0, C4.1, C4.2, C5.0, C5.1, C5.2, C6.0, C6.1, C6.2, C6.3, C7.0, C7.1 C7.2, C8.0, C8.1, C8.2, C9.0, C9.1, C9.2, C9.3, C10.0, C10.1, C10.2, C10.3, C10.4, C10.5, L0.0, L0.1, L0.2, L1.1, L1.2, L1.3, L1.4, L1.5, L2.1, L2.2, L2.3, L2.4, L2.5, L2.6, L3.1, L3.2, L3.3, L3.4, L3.5, L4.1, L4.2, L4.3, L4.4, L4.5, L4.6, L4.7, IR-1, IR-2, IR-3, S1.01, S1.02, S1.03, S3.01, S3.02, S3.03, S3.04, S3.05, S3.06, S3.07, S3.08, S3.09, S3.10, S3.11, S3.12, S3.13, S3.14, S3.15, S3.16, S3.17, S3.18, S3.19, S3.20, S3.21, S3.22, S4.01, S4.02, S4.03, S4.04, S4.05, S4.06, S4.07, S4.08, S4.09, S4.10, S4.11, S4.12, S4.13, S4.14, S4.15, S4.16, S4.17, S4.18, S4.19, S4.20, S4.21, S4.22, S4.23, S4.24, S4.25, S4.26, S4.27, S4.50, S4.51, S4.52, S4.53, S4.54, S4.55, S5.01, S5.02, S5.03, S5.04, S5.11, S5.12, S5.13, S5.14, S5.15, S5.16, S5.17, S5.18, S5.19, S5.20, S6.01, S7.01, S7.02, AD1.0, A1.0, A1.1, A1.2, A1.3, A1.4, A1.5, A1.6, A1.7, A2.0, A2.1, A2.2, A2.3, A2.4, A2.5, A2.6, A3.1, A3.2, A3.3, A3.4, A3.5, A3.6, A3.7, A3.8, A3.9, A3.10, A3.11, A3.12, A3.13, A3.14, A3.15, A3.16, A3.17, A3.18, A3.19, A3.20, A3.21, A3.22, A4.1, A4.2, A4.3, A4.4, A4.5, A4.6, A4.7,

A4.8, A4.9, A4.10, A4.11, A4.12, A4.13, A4.14, A4.15, A4.16, A4.17, A5.0, A5.1, A5.2, A5.3, A5.4, A5.5, A5.6, A5.7, A5.8, A5.10, A5.11, A5.12, A5.13, A5.14, A5.15, A6.1, A6.2, A6.3, A6.4, A6.5, A6.6, A6.7, A6.8, A6.9, A6.10, A6.11, A6.12, A6.13, A6.14, A6.15, A6.16, A6.17, A6.18, A6.20, A6.21, A6.22, A6.23, A6.24, A6.25, A6.26, A6.27, A6.28, A6.29, A6.30, A6.32, A6.33, A7.0, A7.1, A7.2, A7.3, A7.4, A7.5, A7.6, A7.7, A7.8, A7.9, A7.10, A7.11, A7.12, A7.13, A8.1, A8.2, A8.3, A8.4, A8.5, A8.6, A8.7, A8.8, A8.9, A8.10, A8.11, A8.12, A8.13, A8.14, A8.15, A8.16, A8.17, A8.18, A8.18a, A8.19, A8.20, A8.21, A8.22, A8.22a, A8.23, A8.23a, A8.24, A8.24a, A8.25, A8.26, A8.27, A8.28, A8.30, A8.31, A8.32, A8.33, A8.34, A8.35, A8.36, A8.37, A8.38, A8.39, A8.41, A8.42, A8.43, A8.44, A8.45, A8.46, A9.0, A9.1, A9.2, A9.3, A9.4, A9.5, A10.1, A10.2, A10.3, A10.4, A10.5, A10.6, A11.1, A11.2, A11.3, A11.4, A11.5, A12.1, A12.2, A12.3, A12.4, A12.5, A12.6, A12.7, A12.8, A12.9, A12.10, A12.11, A12.12, A12.13, A12.14, A12.15, K1.1, K1.2, K2.1, K2.2, K2.3, K2.4, K3.1, K3.2, K4.1, K4.2, K4.3, K4.4, K5.1, K5.2, K6.1, K6.2, K6.3, P2.1, P2.2, P2.3, P2.4, P3.1, P3.2, P3.3, P3.4, P3.5, P3.6, P3.7, P3.8, P3.9, P3.10, P3.11, P3.12, P3.13, P3.14, P3.15, P3.16, P3.17, P3.18, P3.19, P3.20, P3.21, P4.1, P4.2, P4.3, P4.4, P4.5, P4.6, P4.7, P4.8, P4.9, P4.10, P4.11, H3.1, H3.2, H3.3, H3.4, H3.5, H3.6, H3.7, H3.8, H3.9, H3.10, H3.11, H3.12, H3.13, H3.14, H3.15, H3.16, H3.17, H3.18, H3.19, H3.20, H3.21, H3.22, H4.1, H4.2, H4.3, H4.4, H4.5, H4.6, H4.7, H4.8, H4.9, H4.10, H4.11, H4.12, H4.13, H4.14, H4.15, H4.16, H4.17, H4.18, H5.1, H5.2, H5.3, H5.4, H5.5, H5.6, H5.7, H6.1, H6.2, H6.3, H6.4, H6.5, H6.6, H7.1, H7.2, H7.3, H7.4, H7.5, H7.6, H7.7, H7.8, AV1.0, AV1.1, AV1.2, AV3.3, AV3.4, AV3.6, AV3.8, AV3.10, AV3.14, AV3.20, AV4.1, AV6.1, AV6.2, AV6.3, AV7.1, AV7.2, AV7.3, AV8.0, AV8.1, AV8.2, AV8.3, AV8.4, AV8.5, AV8.6, TL3.4, TL3.12, TL3.20, TL4.1, TL4.2, TL6.1, TL6.2, TL9.0, TL9.1, TL9.2, TL9.3, TP1, TR3.4, TR3.12, TR4.1, TR5.10, TR6.1, E0.1, E0.2, E0.3, E0.4, E0.5, E0.6, E0.7, E0.8, E0.9, E0.10A, E0.10B, E0.11, E0.12, E1.1, E1.2, E1.3, E1.4, E1.5, E1.6, E1.7, E1.8, E1.9, E1.10, E1.11, E1.12, E1.13, E1.14, E1.15, E1.16, E1.17, E1.18, E1.19, E2.1, E2.2, E2.3, E2.4, E2.5, E2.6, E2.6A, E2.6B, E2.6C, E2.7, E2.8, E2.9, E2.10, E2.11, E2.12, E2.13, E2.14, E2.15, E2.16, E2.17, E2.18, E3.1, E3.2, E3.3, E3.4, E3.5, E3.6, E3.7, E3.8, E3.9, E3.10, E3.11, E3.12, E3.13, E3.14, E3.15, E3.16, E3.17, E3.18, E3.19, E3.20, E4.0, E4.1, E4.2, E4.3, E4.4, E4.5, E4.6, E4.7, E4.8, E5.0A, E5.0B, E5.0C, E5.0D, E5.0E, E5.0F, E5.0G, E5.0H, E5.01, E6.0A, E6.0B, E6.0C, E6.0D, E6.0E, E9.00, E9.01, E9.02, E9.03, E9.04, E9.05, E9.06, E9.07, E9.08, E9.09, E9.10, E9.11, E9.12, E9.13, E9.14, E9.15, E9.16, E9.17, E9.18, E9.19, E9.20, E9.21, FA1.1, FA1.2, FA1.3, FA1.4, FA1.5, FA1.6, FA1.7, FA1.8, FA1.9, FA1.10, FA1.11, FA1.12, FA1.13, FA1.14, FA1.15, FA1.16, FA1.17, FA2.1A, FA2.1B, FA2.1C, FA2.1D, FA2.1E, FA2.2, FA2.2B, FA2.3, TC1.1, TC1.2, TC1.3, TC1.4, TC1.5, TC1.6, TC1.7, TC1.8, TC1.9, TC1.10, TC1.11, TC1.12, TC1.13, TC1.14, TC1.15, TC1.16, TC1.17, TC1.18, TC2.1, TC2.2, TC2.3, TC2.4, TC2.5, TC2.6, TC3.1A, TC3.1B, TC3.1C, TC3.2A, TC3.2B, TC3.2C, TC3.2D, TC3.3A, TC3.3B, TC3.3C, TC3.4A, TC3.4B, TC3.4C, TC3.5A, TC3.5B, TC3.6, TC3.7A, TC3.7B, TC3.8A, TC3.8B, TC3.8C, TC3.8D, PV001, PV002, PV101, PV102, PV103, PV104, PV201, PV301, PV302, PV303, PV304, PV401, PV501, PV502, PV503, PV504, PV505, PV601, PV602, PV603, PV604, PV605.

Page 25, Paragraph 1.19, D 8, d.

Insert: "iii. 2-story space high-deck piping and sprinklers shall be fed from the Zone Control Valve station serving the floor level of the 2-story space. iv. WFD approved zoning shall be maintained."

Page 44, Paragraph 3.4

- Insert: "E Air-Water Sealing of Exterior Walls: Seal with a material that stays flexible when cured, down to -10 F.
 - 1. Exterior wall penetration sealing must be completed, inspected, and approved prior to the interior side being enclosed with sheetrock or other finishes, and prior to installing any clamps or exterior side fittings or escutcheons.
 - 2. If the penetrations to be sealed are enclosed on the interior side prior to inspection, the interior side finish shall be cut open.
 - 3. If any pipe clamps, fittings, escutcheons, or other materials that interfere with a complete and professional sealing of the entire pipe perimeter are installed prior to inspection and approval, they shall be removed.
 - 4. The FP trade contractor shall bear all costs of cutting and patching required to permit removal of fittings and escutcheons without loosening any pipe joints inside the wall."

30. SECTION 22 00 00 - PLUMBING

Page 4	Paragraph 1.1.E.2

Insert:	"H5.7" after "H5.6
Insert:	"H7.8" after "H7.7"

Page 32 2.3.F. OSP-1

Add: After the sentence at the end of the first paragraph that states (i.e. the flush valve shall be concealed behind the wall in the accessible plumbing chase), add the following:

"Provide Acorn Dura-Ware #2898 Flush Valve Access Panel. The mounting frame shall be welded constructed, fabricated of 20 gage galvanized steel for walls up to 12" thick. The front of the mounting frame gas a reinforced hem and is provided with corner braces with panel anchoring nuts provided. The rear of he mounting flange includes a flange and is provided with nail holes to secure the frame to forms or wall construction. The removable access panel cover is fabricated of 14 gage type 304 stainless steel with beveled edges and exposed surfaces having a satin finish and is secured to mounting frame with four 1⁄4" tamper-resistant stainless steel screws. Panel includes 1-1/2" diameter hole punching for an appropriate installer provided flush valve pushbutton assembly for either wall box or access panel type installation. Mounting hardware, flush valve, and piping shall be by others."

Page 32 2.3.F. OSP-2

Add: Add the same note as for OSP-1 above.

Page 36 2.5.J.7

Add: "For fixture L7: Pass-Thru Fume Hood, there is also one (1) integral cup sink that needs to be plumbed."

Page 36 2.5.L.17

Add: "17. Provide collapsible water dam at front of alcove to contain water when testing the fixture. Ensure edges are tight to wall to prevent leakage. This product is similar to Stay Dry Shower Systems, Mustee Collapsible Water Barrier Kit, Viugreum Collapsible Shower Threshold Water Dam, Grab Bar Specialists Inc. or approved equal."

Page 60 2.21.E.

- Add: "E. <u>OSMV-1</u>: For the 120°F water for the Outdoor Toilet and Storage Building, provide thermostatic mixing valve for hot and cold water supply to fixtures as specified below.
 - 1. Furnish and install at the water heater one (1) Honeywell Sparcomix model AM101-USTG-1LF anti-scald proportional thermostatic mixing and diverting valve or equal. The mixing valves shall have the following features:
 - a. Dual certification ASSE 1016 T and ASSE 1017.
 - b. Constant water temperature under different operating conditions.
 - c. Proportional valve (simultaneous control of hot and cold water).
 - d. Anti-scald, Anti-chill thermal shock protection at correct setting.
 - e. Temperature high limit or low limit range restriction.
 - f. Nickel plated brass/bronze construction, EPDM o-rings.
 - g. Straight through design.
 - h. Maximum working pressure = 150 PSI.
 - i. 3/4" union sweat connection.
 - j. Low minimum flow requirement = 0.5 GPM.
 - k. Rated at 12 GPM with a Cv of 3.9 at a temperature range of 100°F to 145°F.
 - I. Made in the US."

Page 69 2.35.A.1.

Change: Change the pipe size for the boiler/chiller water feed from 1" to 1-1/4".

31. SECTION 23 00 00 - HVAC

<u>Page 4,</u>	Paragraph 1.01.E.1
Insert:	"H5.7" after "H5.6"
Insert:	"H7.8" after "H7.7"

Page 4, Paragraph 1.01.E.2 Insert: "A3.18a" after "A3.18"

<u>Page 26, 2.05 B. 1. i.</u>

Add: Add the following sentence at the end of subparagraph i: "3. Contractor shall plug drain if beam is not piped with a condensate drainage system. Plugging drains shall apply to most beams on this project."

<u>Page 176 2.49 W.</u>

- Replace: Replace the paragraph tags under 1. General to make "c." become "a." and "d." become "b."
- Add: In paragraph 1. a. add the following after the first sentence: "RTU-11 shall operate as a single zone VAV."
- Add: In paragraph 3. b. add the following at the end of the paragraph: "For RTU-11 serving the lobby, the supply fans shall initially operate at 50% speed (50% supply airflow) and shall speed up or down as needed to support space cooling, economizer, CO2 ventilation control or heating demands. For space temperature control the supply air temperature shall reset to minimum (for cooling) or maximum (for heating) setpoint first prior to increasing fan speed to achieve space setpoint."
- Add: In paragraph 8. A. add the following input: "RTU-11 Space Temp AI (mult.)".

Page 201, 2.49 CC.

Add: Add the following paragraph: "9. In areas served with a dedicated DOAS FVAV unit and fin-tube radiation, the radiation shall be the 1st stage of heat followed by the FVAV hot water coil. In areas where a DOAS FVAV unit serves multiple rooms which also have fin-tube radiation, the fin-tube radiation shall be the 1st stage of heat for each room. The FVAV heat cool action shall be based on an average of the spaces served."

Page 203, 2.49 GG.

Add: In paragraph 2. add the following after the first sentence: "For the Field Building the general exhaust fan shall operate if any of the restrooms space detect occupancy via the space occupancy sensors interconnect to the lighting controls. EMS can also control system based on a fixed schedule. Once enabled the exhaust fan damper and intake dampers shall open and the fan shall operate. The electric room shall fan and damper shall operate off of a line voltage thermostat control. EMS shall also monitor room temp via temperature sensor."

<u>Page 204, 2.49 HH.</u>

- Replace: In paragraph 1. In the 2nd sentence replace the words "is outdoor damper shall open" with "an occupied command shall be sent to the respective RTU which serves the areas ventilation needs".
- Delete: In paragraph 1. Delete the last sentence starting with "For FC-1 the ILF-3....".
- Delete: In paragraph 5. Delete the input "ILF-# Status DI" and the outputs "Outdoor Air Damper DO" and "ILF-# Start/Stop DO".
- Delete: In paragraph 5. In the Inputs, delete "(for FC-# & FC-#)".
- Add: Add the following paragraph: "6. In areas served with a dedicated fan coil unit and fin-tube radiation, the heat pump shall be the 1st stage of heat followed by the fin-

tube radiation. In areas where a fan coil unit serves multiple rooms which also have fin-tube radiation, the fin-tube radiation shall be the 1st stage of heat for each room. The heat pump fan coil heat cool action shall be based on an average of the spaces served."

Page 207, 2.49 KK.

- Add: In paragraph 1. After the 1st sentence add the following: "When the EMS detects the kiln fan is enabled to operate the respective exhaust damper shall open."
- Replace: Replace the heading of paragraph 4, with the following: "3. DDC Point List Kiln Room Exhaust".

Replace: In paragraph 3., under outputs replace "Damper - DO: with "Damper - DO (2)".

Page 207, 2.49 MM.

- Add: After the 1st sentence add the following: "For FC units which serve occupiable space, the units shall be scheduled to operate to maintain an occupied cooling setpoint of 75°F and an unoccupied cooling setpoint of 80°F.
- Add: In paragraph 2., add the following input "Condensate Pump Alarm DI"

32. SECTION 26 00 01 ELECTRICAL

Page 4, Paragraph 1.2.E.2

Insert:	"A3.18a" after "A3.18
Insert:	"H5.7" after "H5.6"
Insert:	"H7.8" after "H7.7"

33. SECTION 26 56 68 EXTERIOR SPORTS FIELD LIGHTING

Page 2, Paragraph 1.4E:

Insert: "1. Test borings were conducted for general assessment and are published in volume 4 appendices, Appendix A, Geotechnical report. Test boring locations are shown on the published existing conditions drawings, grading is shown on the civil drawings. This Trade contractor/vendor to review the published information for the design criteria and the pole design (the front poles are in fill) rock should be anticipated based on the borings/test pits and excavations and be included in the design. Should ledge as defined under sections 31 20 00 be encountered, contractual adjustments for excavations only. Should the contractor deem test borings are required based on the above information, the cost to be included in the bid price."

34. SECTION 27 51 29 DIGITAL SIGNAGE AND CLOCK SYSTEM

Page 4, Paragraph 2.1A:

Revise: 2.1A.4. to 2.1A.5 Insert: 2.1A.4 "Telecor VuAlert"

Page 5, Paragraph 2.2B.

Insert: "Provide Smart 22" class HD screen and associated hardware at each location a digital display clock is shown on the drawings."

35. SECTION 27 21 00 DATA COMMUNICATIONS NETWORK EQUIPMENT

Page 5, Paragraph 2.2A:

Revise:

	48SR + 4SFP56	R0X41A	151
24 port SFP+ / 4SFP56		R0X43A	3
	48 port 10G/25G SFP28 Mod	R0X44A	3
Page 1	<u>13, Paragraph F.1:</u>		
	Line Module 9	R	0X41A
Page 1	16, Paragraph 2.2G.2:		
	Line Module 3	R	0X41A
Page 1	19, Paragraph 2.2I.1 <u>:</u>		
-	Line Module 6	R	0X41A
Page 2	20, Paragraph 2.2I.2:		
	Line Module 4	R	0X41A
Page 2	21, Paragraph 2.2J.1:		
	Line Module 2	R)X41A
Page 2	21, Paragraph 2.2J.2:		
	Line Module 2	R	0X41A
Page 2	22, Paragraph 2.2K.1:		
-	Line Module 8	R	0X41A
Page 2	26, Paragraph 2.2M.1:		
	Line Module 6	R	0X41A
Page 2	28, Paragraph 2.2N.1:		
<u>1 aye 2</u>	Line Module 8	R)X41A

Page 32, Paragraph 2.6:

Cisco Meraki MR87 wireless Access Point (Exterior) MR87 10

36. SECTION 27 13 00 COMMUNICATIONS BACKBONE CABLING

Page 9, Paragraph 2.5E

Revise: "1. Leviton UPDCL-SXX, SC-LC single mode patch cord. (Add. #5)"

Revise: "2. Leviton 54DCL-MXX, laser optimized OM4 duplex, SC-LC 50 Micron multimode patch cord."

37. SECTION 26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY

Page 9, Paragraph 2.4B

Insert: "Provide Manufacturer Control and Monitoring software and licenses."

38. SECTION 27 51 16 PUBLIC ADDRESS SYSTEM

Page 1-4, Paragraph 1.3 Delete: A, B, and C Insert:

- A. "It is the intent of these specifications that the Contractor, Manufacturer and/or its Authorized System Integrator expeditiously furnishes and installs a system complete in every respect and ready to operate. All miscellaneous items and accessories required for such installation, whether or not each such item or accessory as shown on the plans or mentioned in these specifications, shall be furnished and installed.
- B. Upon completion of the installation, the owner will review the functionality of the installed system and compare to the minimum performance standards as set forth in these specifications. Any installed system not meeting the minimum standards of performance as set forth in these specifications will be removed by the providing Vendor and replaced with a system referred to in these specifications as the "standard system of reference" at the expense of the Vendor responsible for this section of the specifications. Any additional expenses incurred to meet the owner's interpretation of the "standard system of reference" will be the sole responsibility of the Vendor responsible for this section of the specifications. Any delays in the schedule shall also be subject to liquidated damages as required and/or described in other sections of these specifications.
- C. The Contractor shall furnish and install all equipment including, but not limited to, outlet boxes, wiring, speakers, and all other necessary equipment to provide a complete operating system as indicated with the contract documents. Provide all necessary wall plates, specialty boxes, etc., not provided by others.

- D. The intent of this specification is to maximize communications between the classroom and administrative areas while enhancing school safety and reducing maintenance and operational cost.
- E. Under this specification, the system shall provide a complete Communication System for the entire school including the outdoor recreational areas.
- F. The Communication System shall provide distribution of intercom, overhead paging, emergency paging, class change time tones, emergency tones, program material and on-board emergency messaging."

Page 17, Paragraph 2.5G.5. Insert: "Provide PoE Clock at each location an analog clock is shown on the drawings."

PART 3 – DRAWINGS

ARCHITECTURAL

1. DRAWING A1.0 - PARTITION TYPES, ABBREVIATIONS, SYMBOLS, & MATERIAL LEGENDS

A. At EXTERIOR WALL TYPE No: "EM12, EM122, EC2, EM121, E123, EM8":

Delete: (07 21 00) Insert: (04 20 00)

The insulation that was earlier purchased by the CM and supplied to the mason per this addendum is now to be purchased as part of the masonry trade contract.

B. At EXTERIOR WALL TYPE No.: "E8B, E8B1, E8B2, E8B3":

Delete: "R-17 MINERAL WOOL INSULATION AT BRICK MASONRY VENEER CONSTRUCTION (07 21 00)"

Insert: "R-17 MINERAL WOOL INSULATION AT BRICK MASONRY VENEER CONSTRUCTION (04 20 00)"

C. At EXTERIOR WALL TYPE No.: "E8MP1":

Delete: "E8MP1" Insert: "E8MP"

2. DRAWING A3.4 – MAIN FLOOR PLAN SECTION E

A. At Room, E112 SRO OFFICE, add "55" TV" note and graphic on partition near and parallel to column line O.5. Changes will be identified and clouded on the conformed set.

- B. At Room, E101 MAIN OFFICE, add note: "SECURITY MONITOR POKE-THROUGH CONNECTIONS" with electrical sketch. Changes will be identified and clouded on the conformed set.
- C. At Room, E105 PRINCIPAL's OFFICE, add "65" TV" note and graphic on partition with note "SECURITY MONITOR". Changes will be identified and clouded on the conformed set.
- D. At Teacher Planning Room A116:

Add wall tag for south wall: S6H Shift south wall, CW4 Casework and Refrigerator 6" to the north Add dimension for this wall to read 5'10" from column line W Shift CW-5A casework and adjacent wall 6" to the north, delete 6" dimension Refer to conformed set drawings for these changes.

E. At Music storage E158:

Insert: Note: "GC TO PROVIDE SOLID WOOD BLOCKING FOR TUBA RACKS" at south wall. Adjust chase in south-east corner, extend instrument storage casework along east wall. Refer to conformed set drawings.

3. DRAWING A3.10 - LEVEL 2 PLAN SECTION DE

A. Delete: "SLEEVE FOR VOLLEYBALL STANCHIONS EACH SIDE" Insert: "SLEEVE FOR VOLLEYBALL STANCHIONS EACH SIDE; SEE DETAIL 4/A8.26"

4. DRAWING A3.12 – LEVEL 3 PLAN SECTION E

- A. At Detail 1, add section marker for new detail 7/A8.18a
- B. At Detail 2, add section marker for new detail 7/A8.18a

5. DRAWING A3.17 - LEVEL 5 FLOOR PLAN - SECTION CD

A. Delete Room DAS A519.1 and doors A519.1 and enlarge the adjacent duct chase to coordinate with revised HVAC RTU -19 duct drops on the HVAC drawings.

6. DRAWING A3.18 – OUTDOOR TOILET AND STORAGE BUILDING

A. At Detail 1:

Insert 8" dimension at masonry wall adjacent to Door 01. Wrap brick veneer onto concrete and add not "BRICK VENEER CONTINUES ONTO FACE OF CAST-IN-PLACE CONCRETE"

Mirror swing of Door 04

Insert 8" dimension at CMU wall adjacent to Door 07.

B. At Detail 2:

Mirror swing of Door 12

Insert 8" dimension at CMU wall adjacent to Door 15.

- C. At Detail 4, add four exterior wall-mounted lights; refer to ADD-5/A-089 and the conformed set of drawings for locations.
- D. At Detail 5, add two exterior wall-mounted lights; refer to ADD-5/A-089 and the conformed set of drawings for locations.
- E. Add new legend "FIXED LOUVER TYPES (08 91 19)" and new louver schedule; refer to ADD-5/A-093 and the set of conformed drawings.
- F. At Detail 5, at note "R-15 MIN. INSULATION;" add text "BY 04 20 00 AT BRICK MASONRY, BY 07 42 13 AT PROFILED METAL PANELS"
- G. At Detail 6, at note "R-15 MIN. INSULATION;" add text "BY 04 20 00 AT BRICK MASONRY, BY 07 42 13 AT PROFILED METAL PANELS"
- H. At Detail 7, at note "R-15 MIN. INSULATION;" add text "BY 04 20 00 AT BRICK MASONRY, BY 07 42 13 AT PROFILED METAL PANELS"

7. DRAWING A3.18a – OUTDOOR TOILET AND STORAGE BUILDING

- A. At Detail 1, remove cast-in-place concrete from face of wall
- B. At Detail 1, locate exterior wall-mounted light above Door 02, at 8'-0" above grade.
- C. At Detail 2, locate exterior wall-mounted light centered between retaining wall and face of building, at 10'-6" above grade
- D. At Detail 3, add dimension string to the length of the awning and add note indicating alignment with lettering above; refer to sketch ADD-5/A-088 and the conformed set of drawings.
- E. At Detail 3, locate exterior wall-mounted lights above Doors 03 and OHD2, at minimum 7'-8" above grade; refer to ADD-5/A-088 and the conformed set of drawings.
- F. At Detail 4, locate exterior wall-mounted lights above Doors 11 and OHD3, at 8'-6" above grade.
- G. Replace Detail 8 with new Detail 8; refer to sketch ADD-5/A-088 and conformed set of drawings.
- H. At Detail 1, add louver tag to Louver L26
- I. At Detail 2, add louver tag to Louver L25
- J. At Detail 3, add louver tags to Louvers L21 and L22
- K. At Detail 4, add louver tags to Louvers L23 and L24

L. At Detail 6, raise the height of the fixed metal awning to 8'-8" above grade.

8. DRAWING A3.19- ROOF PLAN SECTION AB

A. At ROOF ASSEMBLY TYPES LEGEND, ROOF ASSEMBLY TYPES, "R-1-F, R-2-T, R-3-F, R-3-F-1, R-3-F-2, R-3-T-2-1, R-6-T"

Delete: "5/8" ROOF PROTECTION BOARD" Insert: "1/2" HIGH-DENSITY POLYISOCYANURATE ROOF BOARD"

B. At ROOF ASSEMBLY TYPES LEGEND, ROOF ASSEMBLY TYPES, "R-3-T, R-4-T, R-5-T, R-5-T-1"

Delete: "ADHERE TO INSULATION" Insert: "MECHANICALLY FASTENED"

Delete: "ADHERED" Insert: "MECHANICALLY FASTENED"

C. At Building A Roof:

Delete: "STAIR STEP CROSS-OVER (07 72 00)" Insert: "RAMP DESIGN #2 (07 72 00) Delete: "PROVIDE (3) PRE-FABRICATED RAMPS (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION" Insert: "PROVIDE (2) RAMP DESIGN #1 (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION"

D. At Building B Roof:

Delete: "PROVIDE (2) PRE-FABRICATED RAMPS (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION" Delete: "STAIR STEP CROSS-OVER (07 72 00)" Insert: "RAMP DESIGN #2 (07 72 00)

9. DRAWING A3.20- ROOF PLAN SECTION E

A. At ROOF ASSEMBLY TYPES LEGEND, ROOF ASSEMBLY TYPES, "R-1-F, R-2-T, R-3-F, R-3-F-1, R-3-F-2, R-3-T-2-1, R-6-T"

Delete: "5/8" ROOF PROTECTION BOARD" Insert: "1/2" HIGH-DENSITY POLYISOCYANURATE ROOF BOARD"

B. At ROOF ASSEMBLY TYPES LEGEND, ROOF ASSEMBLY TYPES, "R-3-T, R-4-T, R-5-T, R-5-T-1"

Delete: "ADHERE TO INSULATION" Insert: "MECHANICALLY FASTENED"

Delete: " ADHERED"

Insert: "MECHANICALLY FASTENED"

C. Delete: "PROVIDE (8) PRE-FABRICATED RAMPS (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION"

Insert: "PROVIDE (8) RAMP DESIGN #1 (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION"

D. Delete: "PROVIDE (1) PRE-FABRICATED RAMPS (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION"

Insert: "PROVIDE (1) RAMP DESIGN #1 (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION"

10. DRAWING A3.21- ROOF PLAN SECTION CD

A. At ROOF ASSEMBLY TYPES LEGEND, ROOF ASSEMBLY TYPES, "R-1-F, R-2-T, R-3-F, R-3-F-1, R-3-F-2, R-3-T-2-1, R-6-T"

Delete: "5/8" ROOF PROTECTION BOARD" Insert: "1/2" HIGH-DENSITY POLYISOCYANURATE ROOF BOARD"

B. At ROOF ASSEMBLY TYPES LEGEND, ROOF ASSEMBLY TYPES, "R-3-T, R-4-T, R-5-T, R-5-T-1"

Delete: "ADHERE TO INSULATION" Insert: "MECHANICALLY FASTENED"

Delete: "ADHERED" Insert: "MECHANICALLY FASTENED"

C. At Building C Roof:

Delete: "PROVIDE (1) PRE-FABRICATED RAMPS (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION" Delete: "STAIR STEP CROSS-OVER (07 72 00)" Insert: "RAMP DESIGN #2 (07 72 00)

D. At Building D Roof:

Delete: "PROVIDE (3) PRE-FABRICATED RAMPS (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION" Insert: "PROVIDE (2) RAMP DESIGN #1 (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION"

11. DRAWING A3.22- ROOF PLAN SECTION DE

A. At ROOF ASSEMBLY TYPES LEGEND, ROOF ASSEMBLY TYPES, "R-1-F, R-2-T, R-3-F, R-3-F-1, R-3-F-2, R-3-T-2-1, R-6-T"

Delete: "5/8" ROOF PROTECTION BOARD"

Insert: "1/2" HIGH-DENSITY POLYISOCYANURATE ROOF BOARD"

B. At ROOF ASSEMBLY TYPES LEGEND, ROOF ASSEMBLY TYPES, "R-3-T, R-4-T, R-5-T, R-5-T-1"

Delete: "ADHERE TO INSULATION" Insert: "MECHANICALLY FASTENED"

Delete: "ADHERED" Insert: "MECHANICALLY FASTENED"

C. At Building D Roof:

Delete: "PROVIDE (7) PRE-FABRICATED RAMPS (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION" Insert: "PROVIDE (6) RAMP DESIGN #1 (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION"

Delete: "PROVIDE (1) PRE-FABRICATED RAMP (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION" Insert: "PROVIDE (1) RAMP DESIGN #1 (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION"

D. At Building E Roof:

Delete: "ROOF SEPARATION LOW WALL" Insert: "ROOF SEPARATION LOW WALL, PROVIDE (1) RAMP DESIGN #2 (07 72 00)" Insert: "PROVIDE (7) RAMP DESIGN #1 (07 72 00); COORDINATE LOCATION WITH PV INSTALLATION"

12. DRAWING A4.1 - GROUND FLOOR RCP - SECTION AB

A. At Prep Rooms A002.1 and A004.1 the CUH was relocated to align with HVAC drawing H3.1.

13. DRAWING A4.2 – GROUND FLOOR REFLECTED CEILING PLAN SECTION E

- A. Add lights to ETA storage cubby areas to match electrical. Reference to drawings ADD-4/E-038 and E-039.
- B. At ETA Storage cubbies off Corridor E010, extend GYP CEILING toward column lines 8B and 21, respectively

14. DRAWING A4.3 – MAIN FLOOR RCP – SECTION AB

- A. At Prep Room A109.1 the CUH was relocated to align with HVAC drawing H3.3.
- B. Add 2 recessed downlights outside elevator to match Electrical drawings. Reference drawing ADD-4/E-041.

15. DRAWING A4.6 – MAIN FLOOR REFLECTED CEILING PLAN SECTION DE

- A. Coordinate sprinkler layout at lower Cafeteria E181, Kitchen Storage E186, IDF E186A, Custodial Storage E187, Emergency Electric E188, Main Electric Room E189, Servery E190
- B. Add linear light fixture to IDF E186A (per electrical plans)
 a. Revised drawing to be issued in Conformed Set
- C. At E181 Cafeteria: Delete: ACT-3 Insert: ACT-15 TYPICAL FOR 3 LOCATIONS IN LOWER CAFETERIA
- D. At E191 Kitchen:

Modify ceiling to align with modified walls around pizza oven. Refer to sketch ADD-5 A-094 and conformed set drawings

16. DRAWING A4.7 – LEVEL 2 RCP – SECTION AB

A. At Prep Room A209.1 the CUH was relocated to align with HVAC drawing H3.7.

17. DRAWING A4.11 - LEVEL 3 RCP - SECTION AB

A. At Prep Room A309.1 the CUH was relocated to align with HVAC drawing H3.11.

18. DRAWING A4.12 - LEVEL 3 RCP - SECTION E

A. At Girls Room A311 and Boys Room A313 the CUH was added to align with HVAC drawing H3.12.

19. DRAWING A4.13 – LEVEL 3 RCP – SECTION CD

A. At Science labs and Common Room the Diffusers and Registers were updated to align with HVAC drawing H3.13.

20. DRAWING A4.16 – LEVEL 4 RCP – SECTION CD

A. At Science labs and Common Room the Diffusers and Registers were updated to align with HVAC drawing H3.16.

21. DRAWING A4.17 - LEVEL 5 RCP - SECTION CD

A. At Science labs, Prep Rooms, Stairs and Common Room the Diffusers and Registers were updated to align with HVAC drawing H3.17.

22. DRAWING A6.2 - WALL SECTIONS

A. At Detail 2:

Delete: Callout tag "11/A6.27" Insert: Callout tag "21/A6.29"

23. DRAWING A6.20 – SUN SHADING DETAILS AND LOUVER TYPES

A. At legend "FIXED LOUVER TYPES (08 91 19)" add text "NOTE: HEAD, JAMB & SILL DETAILS SIMILAR TO TYPICAL DOOR & WINDOW DETAILS. PROVIDE ALUMINUM FLASHING AT SILLS."

24. DRAWING A6.21 – EXTERIOR DETAILS

- A. At detail 20., Typical Brick Masonry Mortar and Unit Types Placement:
 - Delete: "BREATHABLE MASONRY SEALANT BELOW THROUGH WALL FLASHING". Insert: "BREATHABLE MASONRY SURFACE SEALER BELOW THROUGH WALL FLASHING AT GRADE (04 20 00); TYPICAL AT ALL SIMILAR CONDITIONS"

25. DRAWING A6.22 – EXTERIOR DETAILS

A. At detail 6, Brick Masonry to CMU Level 2 Section D @ 10-A:

Insert: "Note: Infill column A/12D flange with CMU. Refer to detail 10/A6.25 for similar detail and notes."

26. DRAWING A6.27 – EXTERIOR DETAILS

- A. Delete Detail 11
- B. At detail 17, Wall Expansion Joint at Loading Dock

Insert: "Note: Provide and install manufacturers expansion joint with foam rod detail similar to detail 15/A6.26 (07 54 19)".

27. DRAWING A6.32 - ROOF DETAILS

A. At detail 9, Building B Expansion Joint Platform Layout:

Insert: "Note: Refer to notes on detail 11/A6.30 Roof Expansion Joint, similar".

28. DRAWING A6.33 – ROOF DETAILS AND MOCK-UP WALL

A. At detail 7, Roof Expansion Joint Tie-in at Column Line 11D:

Insert: "Note: Refer to notes on detail 13/A6.32 Gymnasium to Cafeteria Roof Expansion Joint to CMU, similar".

B. At detail 8, Mock-Up Wall:

Insert: "Typical General Notes:

 At brick masonry veneer at metal stud back-up, refer to drawing sheet A1.0, EXTERIOR WALL TYPES, EXTERIOR WALL TYPE No. E8B for assembly components. Interior 5/8" Type X gypsum wall board is not required at mock-up wall.

- 2. At ACM system assembly, refer to drawing sheet A1.0, EXTERIOR WALL TYPES, EXTERIOR WALL TYPE No. E8MP for assembly components. Interior 5/8" Type X gypsum wall board is not required at mock-up wall.
- 3. At fiberglass sandwich panel, refer to drawing sheet A1.0, EXTERIOR WALL TYPES No. EM12 for assembly components. Use 8x8x16 CMU (04 20 00) in lieu of 8x12x16.
- 4. At exposed mineral wool locations refer to adjacent EXTERIOR WALL TYPE No. wall assembly.
- 5. Window in brick shall be scheduled as W6 fixed over 2'-0" x 2'-6" project-out (08 51 13).
- 6. Window in ACM shall be scheduled as W7 fixed (08 51 13).
- Curtain Wall in ACM shall be scheduled as CW51- fixed with fixed over 2'-0" x 2'-6" project-out vent, provide curtain wall mullion extension (ME), refer to detail 22 on drawing sheet A6.26. (08 44 13).
- 8. Fiberglass Sandwich Panel shall be scheduled as FS5 (08 45 23).
- 9. Louver shall be scheduled as L16 (08 91 19).
- 10. For fiberglass sandwich panel sill detail refer to detail 8/A6.23. Interior ³/₄" plywood or blocking is not required at mock-up wall.
 - a. In lieu of HSS 8x12 (05 12 00), Metal Fabrications to provide and install 5'-0" long HSS 8x8x1/4" (05 50 00) welded to HSS as provided in 10. b.
 - b. Metal Fabrications (05 50 00) to provide and install two (2) 5'-6 ½" long vertical HSS8x6x1/4" posts with base plates.
 - c. Metal fabrications (05 50 00) to provide and install 6" wide, 16" O.C., L7X4X3/8" welded to HSS 8x8 as provided in 10., a.
 - d. Metal Fabrications to provide L3 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " x 5/16" steel lintel angle at louver.
- 11. For fiberglass sandwich panel head detail refer to detail 1/A6.23.
 - a. In lieu of HSS 4x2 posts (05 12 00), Metal Fabrications (05 50 00) to provide three (3) vertical 1'-0" HSS 4x2x1/4" posts welded to one (1) 6'-0" long ½"x 6" steel plate (05 50 00), welded to one (1) horizontal 5'-0" HSS 8x8x1/4" (05 50 50) and welded to the vertical HSS8x6 posts as provided in 10., b.
 - b. Metal roof deck with attached roofing components are not required at mockup wall.
 - c. All parapet assembly components are required as noted or noted as to be provided by others in these General Notes.
- 12. For parapet detail at ACM and brick masonry veneer wall systems, refer to detail 14/A6.30
 - a. In lieu of HSS 4x2 posts and structural steel, Non-Structural Metal Framing (09 22 16) to provide full height steel stud framing with headers over the windows and curtain wall.
 - b. Metal roof deck with attached roofing components are not required at mockup wall.
 - c. All parapet assembly components are required as noted.
 - d. Metal Fabrications to provide and install $3\frac{1}{2}$ " x $3\frac{1}{2}$ " x 5/16" steel lintel angle at window in brick opening.
- 13. At window in Brick, refer to details 13, 17 & 9 A/6.23. Interior 5/8" Type X gypsum wall board, solid surface stool and mineral wool batt insulation between studs are not required at mock-up wall.
- 14. At window in ACM, refer to details 3, 4 & 6 A/6.23. Interior 5/8" Type X gypsum wall board, solid surface stool and mineral wool batt insulation between studs are not required at mock-up wall.
- 15. At curtain wall in ACM, refer to details 7, 14 & 18 A/6.23. Interior 5/8" Type X gypsum wall board, solid surface stool and mineral wool batt insulation between studs are not required at mock-up wall.
- 16. All Metal Fabrications steel shall be primed.

- 17. At brick masonry to composite metal panel refer to detail 4/A6.21.
- 18. At brick masonry veneer wall base at metal stud back-up, refer to 19/A6.21 similar. Interior 5/8" Type X gypsum wall board, mineral wool batt insulation between studs, floor slab and components below floor slab are not required at mock-up wall.
- 19. At brick masonry veneer wall base at CMU back-up, refer to 1/A6.3 similar and 19/A6.21 similar.
- 20. Provide metal stud wind bracing at all wall types in mock-up wall (05 40 00)."

29. DRAWING A7.1- STAIR AND RAMP PLANS, SECTIONS AND DETAILS

- A. At details 7 AND 11:
 - Delete: "REFER TO LANDSCAPE DRAWINGS FOR TYPICAL HANDRAILS, AND GUARDRAILS"
 - Insert: "REFER TO LANDSCAPE DRAWINGS FOR TYPICAL HANDRAILS"

30. DRAWING A7.7 – ENLARGED STAIR PLANS, SECTIONS AND ELEVATIONS

A. Replace drawing sheet with attached drawing A7.7 revised with ADDENDUM #5

31. DRAWING A7.8 – STAIR SECTIONS

A. Replace drawing sheet with attached drawing A7.8 revised with ADDENDUM #5

32. DRAWING A7.9 – STAIR SECTIONS

A. Replace drawing sheet with attached drawing A7.9 revised with ADDENDUM #5

33. DRAWING A7.13 – STAIR AND GUARD DETAILS

A. Replace drawing sheet with attached drawing A7.13 revised with ADDENDUM #5

34. DRAWING A8.1 – TYPICAL CLASSROOM ELEVATIONS

A. Add new Detail 16; refer to sketch ADD-5/A-092 and the set of conformed drawings.

35. DRAWING A8.18a – ENLARGED AUDITORIUM REFLECTED CEILING PLAN

- A. At Detail 1, add sprinkler heads immediately adjacent to light fixtures in rear corners of the auditorium. Eliminate all other sprinklers between rear acoustic clouds and rear wall.
- B. Add new Detail 7; refer to sketch ADD-5/A-090.

36. DRAWING A8.19 – ENLARGED CAFETERIA FLOOR PLAN

A. At Kitchen E191 Pizza Oven:

Modified walls at pizza oven surround. Refer to sketch ADD-5 A-094 and conformed set drawings

37. DRAWING A8.20 – ENLARGED LOADING DOCK PLAN

A. Insert drawing 4 "Bollard Detail", refer to sketch ADD-5/A-095 Bollard Detail.

38. DRAWING A8.23 – INTERIOR ELEVATIONS BAND

A. Elevation 2:

Clarified mounting height of panel radiators. Refer to conformed set drawings.

39. DRAWING A8.23a – INTERIOR ELEVATIONS CHORUS

A. Elevations 3 & 4:

Clarified mounting height of panel radiators. Refer to conformed set drawings.

40. DRAWING A8.24a – INTERIOR ELEVATIONS & DETAILS – SERVERY

- A. Detail 6: Add callout to new detail 11/A8.24a at bench below stairs
- B. Insert: Detail 11 "MW8a Cafeteria Millwork Bench Section" (NEW DETAIL) a.Refer to sketch ADD-5/A-078
- C. Details 1 and 2:

Modify elevation to show modified walls around pizza oven. Added note "CT-5 TILE TO TO UNDERSIDE OF CEILING" Refer to sketch ADD-5 A-094 and conformed set drawings

41. DRAWING A9.5 – MILLWORK ENLARGED PLANS AND ELEVATIONS

A. Detail 8b: Insert note reading "NOTE: MW8a ADDED IN CAFETERIA IN ADDENDUM 3; CONSTRUCTION IS SIMILAR TO MW8; SEE DETAIL ON A8.24a"

42. DRAWING A10.1 – DOOR SCHEDULE – GROUND FLOOR, EXTERIOR DOORS & SPECIALTY DOORS

A. Replace drawing sheet with attached drawing A10.1 revised with ADDENDUM #5

43. DRAWING A10.2 – DOOR SCHEDULE – MAIN FLOOR

A. Replace drawing sheet with attached drawing A10.2 revised with ADDENDUM #5

44. DRAWING A10.3 – DOOR SCHEDULE – SECOND FLOOR

A. Replace drawing sheet with attached drawing A10.3 revised with ADDENDUM #5

45. DRAWING A10.4 – DOOR SCHEDULE – THIRD FLOOR, FOURTH FLOOR, FIFTH FLOOR

A. Detail 1: Delete "STAINLESS STEEL COUNTER BY FOOD SERVICE" and insert "SOLID SURFACE COUNTER BY FOODSERVICE VENDOR" in its place; minimum dimension at operable side of jamb updated from 4-7/8" to 5"; add general annotation and dimensions

a.Refer to sketch ADD-5/A-084

- B. Detail 2: Annotated and dimensioned a.Refer to sketch ADD-5/A-085
- C. In "DOOR SCHEDULE FIFTH FLOOR SECTION D", delete Door D519.1.

46. DRAWING A10.5 – DOOR FRAME TYPES & DETAILS

- A. In legend "TYPICAL HOLLOW METAL DOOR FRAME DETAILS", add new details S-5, J-20/H-20, and J-21/H-21
- B. In legend "OVERHEAD DOOR TYPES", at Details O-1 and O-2, delete duplicate dimensions string "REFER TO SCHEDULE"
- C. In legend "OVERHEAD DOOR TYPES", at Detail O-3,

Delete:	Height dimension strings 3'-0" and 4'-0"
Insert:	Height dimension strings 2'-11" and "SEE SCHEDULE
Delete:	Width dimension string 13'-0"
Insert:	Width dimension string "REFER TO SCHEDULE"

- D. In legend "OVERHEAD DOOR TYPES", at Door Type O-4,
 - Delete: "HIGH PERFORMANCE EXTERIOR HIGH SPEED ROLL-UP METAL DOORS (ELEVATION NOT SHOWN)"
 - Insert: "ADVANCED PERFORMANCE ROLLING SERVICE DOORS

(ELEVATION SIMILAR TO OVERHEAD DOOR TYPE O-1)"

- E. At legend "ALUMINUM DISPLAY CASES", type D-8, divide glass into three equal panes.
- F. At Detail 1, at note "ALUMINUM FRAME ... " add text "BY 08 12 16"
- G. At Detail 2, at note "HOLLOW METAL FRAME ... " add text "BY 08 11 13"

47. DRAWING A10.6 – SPECIALTY DOOR PLANS, ELEVATIONS & DETAILS

- A. At details 3, 4, 5 delete note "LIMIT OF TERRAZZO FLOORING"
- B. At detail 10, remove and replace with revised detail, see ADD-5/A-081
- C. At detail 18, remove and replace with revised detail, see ADD-5/A-081
- D. Insert new detail 10A HS-23 Accordion Folding Door Striker Jamb Detail, see ADD-5/A-082
- E. Insert new detail 10B HS-30 Accordion Folding Door Striker Jamb Detail, see ADD-5/A-083
- F. Insert new detail 10C HS-31 Accordion Folding Door Striker Jamb Detail, see ADD-5/A-083

G. Dimensions added to locate partitions in alignment with details 10, 10A, 10B, 10C, 18 on A10.6. Changes will be identified and clouded on the conformed set.

48. DRAWING A11.1 – ROOM FINISH SCHEDULE GROUND AND MAIN LEVEL SECTIONS A-D

A. At B004 Lockers / Clean Up in the wall finish column:

Add: Tile

B. At E013 Emerg Elec in the floor finish column:

Delete: Concrete Sealed Insert: Linoleum

C. At E014 Secondary Main Elec Rm in the floor finish column:

Delete: Concrete Sealed Insert: Linoleum

49. DRAWING A11.2 - ROOM FINISH SCHEDULES-MAIN LEVEL SECTION E & LEVEL 27

A. At E109 Vault in the floor finish column:

Delete: Carpet tile Insert: Linoleum

B. At E175.4 Aud Chair Storage In the floor finish column:

Delete: Linoleum Insert: Sheet carpet

C. At D217.2 Corr in the floor finish column:

Delete: Linoleum Insert: Epoxy type 2

D. At D218.2 Corr in the floor finish column:

Delete: Linoleum Insert: Epoxy type 2

50. DRAWING A11.3 – ROOM FINISH SCHEDULE LEVELS 3&4

A. At E270 UPPER LOBBY in the ceiling finish column:

Add: "ACT-15"

B. At E281.1 in the wall finish column:

Delete: Tile

51. DRAWING COVER III OF III

A. At DRAWING LIST – VOLUME III:

Insert: "H5.7 HVAC Custom Unit Layouts" after sheet H5.6 Insert: "H7.8 HVAC Schedules" after sheet H7.7

FOOD SERVICE

1. DRAWING K1.1 – FOODSERVICE UTILITY SCHEDULE

A. For items No 7,9,12 and 13, in Revision Comment column:

Added note for roof penetration and exit seals Refer to sketch ADD-5-FS-013

2. K2.1 – FOODSERVICE EQUIPMENT LAYOUT PLAN

A. At item No. 88 -Pizza Oven:

Added note and wall updates for Pizza Oven Surround. Refer to sketch ADD-5-FS-013

FIRE PROTECTION

1. DRAWING FP1.3 - FIRE PROTECTION HYDRAULICS AND DETAILS

- A. Calculation added for Dry system East. Original Dry System calc now designated "west". Potential NFPA 13 code change now designated "future"
- B. Stage Calculation results revised per changes made in Addendum 3.
- C. Locations are clouded and tagged and will be issued in the conformed set.

2. DRAWING FP4.1 - FIRE PROTECTION GROUND LEVEL REFLECTED CEILING PLAN SECTION AB

A. Re-centered 3 pendants in Commons C215 in E-W direction. Locations clouded and tagged and will be issued in the conformed set

3. DRAWING FP4.3 - FIRE PROTECTION MAIN LEVEL REFLECTED CEILING PLAN SECTION AB

- A. Re-centered 3 pendants in Commons C215 in E-W direction. Locations clouded and tagged and will be issued in the conformed set
- 4. DRAWING FP4.5 FIRE PROTECTION MAIN LEVEL REFLECTED CEILING PLAN SECTION CD

- A. Insert: 1 missing sprinkler EC tag, and 1 missing sprinkler.
- B. Added calculation area for East system, and call-out showing results.
- C. Added section view of FP service room, looking East.
- D. Locations are clouded and tagged, full sheet issued in this addendum 5.

5. DRAWING FP4.7 - FIRE PROTECTION LEVEL 2 REFLECTED CEILING PLAN SECTION AB

A. Re-centered 3 pendants in Commons C215 in E-W direction. Locations clouded and tagged and will be issued in the conformed set

6. DRAWING FP4.8 - FIRE PROTECTION LEVEL 2 REFLECTED CEILING PLAN SECTION E

- A. Delete: 2 uprights over Control E271 (non-combustible, concealed space over the ceiling),
- B. Insert: 2 uprights on the south side of the Control room full-height south wall.
- C. Stage Cross Main down-sized to 3" to Bottom of Riser.
- D. Locations clouded and tagged and will be issued in the conformed set.

7. DRAWING FP4.11 – FIRE PROTECTION LEVEL 3 REFLECTED CEILING PLAN SECTION AB

- A. Re-located 2 pendants in Commons B315 to North edge of ceiling.
- B. Re-centered 3 pendants in Commons C315 in E-W direction.
- C. Locations clouded and tagged and will be issued in the conformed set.

8. DRAWING FP4.15 – FIRE PROTECTION LEVEL 4 REFLECTED CEILING PLAN SECTION B

A. Commons B415 – relocated 2 pendants to north edge of ceiling.

PLUMBING

1. GENERAL:

- A. Provide Collapsible Water Dam for exposed combination emergency showers and eyewashes at front of alcove to contain water when testing or in an emergency. Typical for <u>L6</u> fixtures.
- 2. DRAWING P3.1 Ground Floor Above Grade Plumbing Plan Section AB
 - A. In 9th Grade Science A004, along the exterior wall, change the 2"AW line above the ceiling to 3"AW. This is considered Hazardous Waste Battery Venting, per the MA Plumbing Code.

3. DRAWING P3.3 - Main Floor Plumbing Plan Section AB

A. In 9th Grade Science A109, along the exterior wall, change the 2"AW line above the ceiling to 3"AW. This is considered Hazardous Waste Battery Venting, per the MA Plumbing Code.

4. DRAWING P3.7 - Second Floor Plumbing Plan Section AB

A. In 9th Grade Science A209, along the exterior wall, change the 2"AW line above the ceiling to 3"AW. This is considered Hazardous Waste Battery Venting, per the MA Plumbing Code.

5. DRAWING P3.9 - Second Floor Plumbing Plan Section CD

- A. In Visiting Team D220, change the note above the floor drain in the center of the room to state: "2"AW UP FOR <u>L1</u>'S ABOVE". Also, add a ½"HWR line from the ½"HW line serving the showers and connect to the ¾"HWR line in Boys Locker D218. Relocate the ball valve shut-offs for the showers to after the HWR take-off.
- B. In Visiting Team D219, add a ½"HWR line from the ½"HW line serving the showers and connect to the ¾"HWR line in Girls Locker D217. Relocate the ball valve shut-offs for the showers to after the HWR take-off.
- C. In Corridor D200, label balancing valves on the ½"TWR lines as a single note stating: "1/2" BALANCING VALVE. BALANCE TO 1.0 GPM (TYPICAL FOR ALL TWR'S)".
- D. In AD Office D209, refer to ADD-5/P015 for changes to the storm drain piping.

6. DRAWING P3.11 - Third Floor Plumbing Plan Section AB

A. In Prep A309.1 for the piping risers near the exterior wall, change the fourth line to state: "2"AV & (2)3"AV DN&RISE".

7. DRAWING P3.13 - Third Floor Plumbing Plan Section CD

- A. In Science D308 and D308, label the access panels shown along the wall of Prep D306.1 that are not labelled.
- B. In Chemical Storage D322, label balancing valves on the ½"TWR lines as a single note stating: "1/2" BALANCING VALVE. BALANCE TO 1.0 GPM (TYPICAL FOR ALL TWR'S)".
- C. Refer to ADD-5/P015 for changes to the storm drain piping risers in chase.

8. DRAWING P3.16 – Fourth Floor Plumbing Plan Section CD

A. Refer to ADD-5/P015 for changes to the storm drain piping risers in chase.

9. DRAWING P3.17 - Fifth Floor Plumbing Plan Section CD

A. Refer to ADD-5/P015 for changes to the storm drain piping routing above the ceiling and relocated risers in chase.

10. DRAWING P4.2 – Partial Plumbing Plans

- A. In Detail 5/P4.2, the FPSC shown near column line E-8D is located above the outside stairwell, not the roof.
- B. In Detail 11/P4.2, in Janitor D222.1, change the note for the 2"AW riser up to state: "2"AW UP FOR <u>L1'</u>S ABOVE". Also, in Visiting Team D220, in the note in the closet adjacent to the corridor, change the note for the 2"AW riser up to state: "2"AW UP FOR <u>L1</u> ABOVE". In Boys Lockers D218, change the note below column bubble B.5 to state: "2"AW UP FOR <u>L4</u> ABOVE".

11. DRAWING P4.3 – Partial Science Room Plumbing Plans

- A. In Detail 1/P4.3, in Bio Prep D304.1, the piping serving the under-counter dishwasher/glasswasher can connect to the piping serving fixture <u>L4</u> to the right. An independent standpipe and HW feed through the wall are not necessary. Also, in the wall between Science D306 & D308 near Prep D306.1, there is a 1-1/2"LCW line only. Remove the note for the ½"LHW.
- B. In Detail 2/P4.3, along the exterior wall, change the 2"AW line above the ceiling to 3"AW. This is considered Hazardous Waste Battery Venting, per the MA Plumbing Code.

12. DRAWING P4.4 – Partial Science Room Plumbing Plans

- A. In Detail 1/P4.4, in Prep A109.1, change the first note for the piping risers serving the emergency shower to state: "1-1/2"TW UP&DN". Also, along the exterior wall, change the 2"AW line above the ceiling to 3"AW. This is considered Hazardous Waste Battery Venting, per the MA Plumbing Code.
- B. In Detail 2/P4.4, along the exterior wall, change the 2"AW line above the ceiling to 3"AW. This is considered Hazardous Waste Battery Venting, per the MA Plumbing Code.
- C. In Detail 3/P4.4, label the riser near column line B-4D as "3"AV DN&UP". In the wall between Science D406 & D408 near Prep D406.1, there is a 1-1/2"LCW line only. Remove the note for the ½"LHW. Also, in the wall between Science D402 & D404 near Prep D404.1, there is a 1-1/2"LCW line only. Remove the note for the ½"LHW.

13. DRAWING P4.5 – Partial Science Rooms & Boiler Rm Plumbing Plans

- A. In Detail 1/P4.5, in Prep A309.1 for the piping risers near the exterior wall, change the fourth line to state: "2"AV & (2)3"AV DN&RISE".
- B. In Detail 2/P4.5, in the wall between Science D502 & D504 near Prep D502.1, there is a 1-1/2"LCW line only. Remove the note for the ½"LHW. Also in Science D502 near the door to Science D504, change the first line of the piping note to state: "5"STORM (OFD)".

<u>HVAC</u>

1. DRAWING H3.4 – Main Level HVAC Plan Section E

A. Refer to ADD-5/H023 Partial Main Level HVAC Plan Section E attached.

2. DRAWING H3.6 – Main Level HVAC Plan Section DE

A. Refer to ADD-5/H024 Partial Main Level HVAC Plan Section DE attached.

3. DRAWING H3.9 – Level 2 HVAC Plan Section CD

A. In main corridor near column line 7D-F provide flexible connectors in supply ducts crossing building expansion joint from C to D building.

4. DRAWING H3.13 – Level 3 HVAC Plan Section CD

A. Refer to ADD-5/H012 Partial Level 3 HVAC Plan Section D attached.

5. DRAWING H3.16 – Level 4 HVAC Plan Section D

A. Refer to ADD-5/H011 Partial Level 4 HVAC Plan Section D attached.

6. DRAWING H3.17 – Level 5 HVAC Plan Section CD

A. Refer to ADD-5/H010 Partial Level 5 HVAC Plan Section D attached.

7. DRAWING H3.18 – Roof HVAC Plan Section AB

A. Replace drawing with addendum #5 drawing H3.18 attached.

8. DRAWING H3.19 – Roof HVAC Plan Section E

A. Replace drawing with addendum #5 drawing H3.19 attached

9. DRAWING H3.20 – Roof HVAC Plan Section CD

A. Replace drawing with addendum #5 drawing H3.20 attached

10. DRAWING H3.21 – Roof HVAC Plan Section DE

A. Replace drawing with addendum #5 drawing H3.21 attached

11. DRAWING H3.22 – Field Building HVAC Plans

A. Replace drawing with addendum #5 drawing H3.22 attached

12. DRAWING H4.1 – Ground Level HVAC Piping Plan Section AB

- A. In room A007 replace 24 feet of BB-1 with 18 feet of BB-2.
- B. In room A015 change BB-3 to BB-6.
- C. Tag fan coil unit in corridor A000 near column line X-2A as FCU-A-8.
- D. Provide thermostats in the following additional areas: A011, Stair A1.0 (near column line T.2-2A), Stair A2.0 (near column line X.9-6.1A), A000 (near column line V-2A), B002, B005 (near column line S-4B), B005 (near column line O-4B), B007, B008, B013, B017, E000 (near column line S-7B), E060 (near column line S.3-8B),
- E. Refer to ADD-5/H025 Partial Ground Level HVAC Piping Plan Section B attached.

13. DRAWING H4.2 – Ground Level HVAC Piping Plan Section E

- A. In room A015 change BB-3 to BB-6.
- B. Provide thermostats in the following additional areas, E000 (near column line S-7B), E002, E003, E014, E015, E060 (near column line S.3-8B), E061 (near column line Q.6-B2D), E2.0 (near column line U-25.3), E024, E025, E027, Space served by VAV-E-44 near column line N.7-11 & 0.4-25.

14. DRAWING H4.3 – Main Level HVAC Piping Plan Section AB

- A. In rooms A107 & B109 replace 24 feet of BB-1 with 18 feet of BB-2.
- B. Provide thermostats in the following additional areas: Stair B1.1 (near column line O.2-2B), B014.1, B106, B106.1, B105.1, B107, B114, B110 (near column line S-7A), B110 (near column line P-7B), A100 (near column line V-2A), A104, A106, E158.
- C. Refer to ADD-5/H017 Partial Main Level HVAC Piping Plan Section B & C attached.

15. DRAWING H4.4 – Main Level HVAC Piping Plan Section E

A. Provide thermostats in the following additional areas: B110 (near column line S-7A), B110 (near column line P-7B), B110 (near column line N-7B), E100 (near column line N-23.2), E100 (near column line O-20.5), E100 (near column line O-B2D), E100.1, E103, E117, E120 (near column line Q.6-21), E122, E124, E125, E127, E135, E141, E146, E148, E152, E158, E174, E175 (near column line S-20), E175 (near column line S-10), Stair E2.1 (near column line T.1-26.2),

16. DRAWING H4.5 – Main Level HVAC Piping Plan Section CD

- A. In room C113 replace 24 feet of BB-1 with 18 feet of BB-2.
- B. Provide thermostats in the following additional areas: B110 (near column line N-7B), Stair C1.1 (near column line G-2C), C100 (near column line J-2C), C100 (near column line J-5C), C110 (near column line L-7C), C110.1 (near column line F.4-8, C115, C116, C118, Stair D2.1 (near column line F-6D), D100.

C. Refer to ADD-5/H017 Partial Main Level HVAC Piping Plan Section B & C attached.

17. DRAWING H4.6 – Main Level HVAC Piping Plan Section DE

- A. Provide thermostats in the following additional areas: D102, E103, E181 (at column line M-22), E181 (near column line F.1-26), E182, E188, E189, E187, E196, E190 (near column line M-17).
- B. In E181 add a CO2 sensor at column line M-22.

18. DRAWING H4.7 – Level 2 HVAC Piping Plan Section AB

- A. In rooms A207 & B209 replace 24 feet of BB-1 with 18 feet of BB-2.
- B. Provide thermostats in the following additional areas: B200 (near column line P-2B), B200 (near column line P-5B), B210 (near column line P-7B), B210 (near column line S-7B), A200 (near column line V-2A), A204.
- C. Relocate thermostat in A200 shown near column line V-6A to near column line V-5A.
- D. Refer to ADD-5/H018 Partial Level 2 HVAC Piping Plan Section B & C attached.

19. DRAWING H4.8 – Level 2 HVAC Piping Plan Section E

A. Provide thermostats in the following additional areas: B210 (near column line P-7B), B210 (near column line S-7B), B210 (near column line N-7E.1), E250 (near column line T.1-15.6), E213, E214, E215, E217, E251, E255, E263,E266, E270 (near column line N-15), E271, E275 (near column line R8-R5.5), E275 (near column line R8-R0.5), Stair E2.2 (near column line T.1-26.2),

20. DRAWING H4.9 – Level 2 HVAC Piping Plan Section CD

- A. In room C211 replace 24 feet of BB-1 with 18 feet of BB-2.
- B. Provide thermostats in the following additional areas: B210 (near column line N-7E.1), C200 (near column line J-2C), B200 (near column line J-5C), C203.4, C205, C212, D210 (near column line C.5-8), D210 (near column line F-7D), D210.1, D212, D213, D214.
- C. In rooms C215 & C217 add a CO2 sensor.
- D. In main corridor near column line 7D-F provide flexible connectors in supply ducts crossing building expansion joint from C to D building.
- E. In D222 Team Room area, the tag the two VAV's according to the duct plan H3.9 such that the untagged VAV near column line B-3D is VAV-D-6 and the untagged VAV near column line B-4D is VAV-D-8.
- F. Connect the ³/₄" HWS and HWR branch lines in the area of VAV-D-6 and VAV-D-8 to these respective terminals.
- G. Refer to ADD-5/H013 Partial Level 2 HVAC Piping Plan Section D attached.

H. Refer to ADD-5/H018 Partial Level 2 HVAC Piping Plan Section B & C attached.

21. DRAWING H4.10 – Level 2 HVAC Piping Plan Section DE

- A. Provide thermostats in the following additional areas: E291, E293, E295.1, E295.2, E290 (in addition to T already shown in this room), E281 (near column line N-19), E281 (near column line F.6-17),
- B. In rooms E285 & E290.4 add a CO2 sensor.
- C. In E281 add a CO2 sensor near column line N19.5.

22. DRAWING H4.11 – Level 3 HVAC Piping Plan Section AB

- A. In rooms A307 & B307 replace 24 feet of BB-1 with 18 feet of BB-2.
- B. Provide thermostats in the following additional areas: Stair A1.3 (near column line U.7-2A), A300 (near column line V-2A), A300 (near column line V-5A), A306, A304, Stair A2.3 (near column line X.3-6.1A), A310 (near column line T.1-10), A312, A313, A314, A316.1, B310 (near column line S-7A), B300 (near column line P-2B), B300 (near column line P-5B),
- C. In A315 add a CO2 sensor.
- D. Refer to ADD-5/H019 Partial Level 3 HVAC Piping Plan Section B & C attached.
- E. Refer to ADD-5/H020 Partial Level 3 HVAC Piping Plan Section A & B attached.

23. DRAWING H4.12 – Level 3 HVAC Piping Plan Section E

- Provide thermostats in the following additional areas: A310 (near column line T.1-10), A312, A313, A314, A316.1, A317, A318, B310 (near column line S-7A), B310 (near column line N-7B).
- B. In A315 add a CO2 sensor.
- C. Refer to ADD-5/H019 Partial Level 3 HVAC Piping Plan Section B & C attached.

24. DRAWING H4.13 – Level 3 HVAC Piping Plan Section CD

- A. In rooms C307 & D307 replace 24 feet of BB-1 with 18 feet of BB-2.
- B. Provide thermostats in the following additional areas: C300 (near column line J-2C), C300 (near column line J-5C), C302, C313, B310 (near column line N-7B), C310 (near column line J-E.1), C310 (near column line F.1-7D), D311, D312, D313, D319, D300 (near column line D-2D), D300 (near column line D-5D), E302.
- C. In D315 add a CO2 sensor.
- D. Refer to ADD-5/H014 Partial Level 3 HVAC Piping Plan Section D attached.

25. DRAWING H3.14 – Level 3 HVAC Piping Plan Section DE

A. Provide thermostats in the following additional areas: E301, E302, E303.

26. DRAWING H4.15 – Level 4 HVAC Piping Plan Section AB

- A. In room B407 replace 24 feet of BB-1 with 18 feet of BB-2.
- B. Provide thermostats in the following additional areas: B400 (near column line P-5B), B416, B412, B410 (near column line P-7B), B417.
- C. In B415 add a CO2 sensor.
- D. Refer to ADD-5/H015 Partial Level 4 HVAC Piping Plan Section B & C attached.

27. DRAWING H4.16 – Level 4 HVAC Piping Plan Section CD

- A. In rooms C407 & D407 replace 24 feet of BB-1 with 18 feet of BB-2.
- B. Provide thermostats in the following additional areas: C400 (near column line J-2C), C400 (near column line J-5C), C417, C410 (near column line F.1-7), C410 (near column line N-7E.1), D400 (near column line D-2D), D400 (near column line D-5D), D411, D412, D413, D420.
- C. In D415 add a CO2 sensor.
- D. Refer to ADD-5/H015 Partial Level 4 HVAC Piping Plan Section D attached.

28. DRAWING H4.17 – Level 4 HVAC Piping Plan Section DE

A. Provide thermostats in the following additional areas: D411, D413.

29. DRAWING H4.18 – Level 5 HVAC Piping Plan Section CD

- A. In rooms D507 & D509 replace 24 feet of BB-1 with 18 feet of BB-2
- B. Provide thermostats in the following additional areas: Stair C1.5 (near column line I.2-2C), C500 (near column line J-2C), C500 (near column line J-5C), C501.1, C510 (near column line L-7C), C510 (near column line F-7), Stair D2.5 (near column line E-6.7D), D500 (near column line D-2D), D500 (near column line D-5D), D511, D512, D513, D520.
- C. In D515 add a CO2 sensor.
- D. Refer to ADD-5/H016 Partial Level 5 HVAC Piping Plan Section D attached.

30. DRAWING H5.2 – HVAC DETAILS

A. In the Typical UH, CUH, VAV, FVAV, CB and FCU's Hot and Chilled Water Coil Piping Detail add the following note to the detail: "A 3-way mixing valve arrangement (in lieu of 2-way valve) with circuit setter in bypass shall be provided on the following equipment: FCU-A-8 in A000, FCU-A-11 in A300, CUH-2 in A309.1, CUH-2 in A004.1, FVAV-B-1 in B008, FVAV-B11 in B400, FCU-C11 in C500, FCU-C7 in C100, FCU-D8 in D500, FCUD-1 in D200, UH-1 in D107, FVAV-E-5 in E020, FCU-E-7 in E250."

- B. In the MAU & RTU Hot Water Coil Piping Detail One High add the following note to the detail: "A 3-way mixing valve arrangement (in lieu of 2-way valve) with circuit setter in bypass shall be provided on RTU-8 only."
- C. In the Typical CDB Chilled Water Coil Piping Detail, revise detail at each coil connection to reflect the specified braided stainless steel flexible connectors connecting each coil to piping.

31. DRAWING H7.2 – HVAC Schedules

- A. Refer to ADD-5/H-021 HVAC Schedules attached regarding changes to the Water to Glycol Heat Exchanger Schedule
- B. Refer to ADD-5/H-022 HVAC Schedules attached regarding changes to the Fan Schedule.
- C. In PANEL RADIATOR SCHEDULE, in MOUNTING HEIGHT row, column PR-1:

Delete: "24"" Insert: "See Architectural Elevations"

32. DRAWING H7.3 – HVAC Schedules

A. Replace drawing with addendum #5 drawing H7.3 attached.

33. DRAWING H7.4 – HVAC Schedules

A. Replace drawing with addendum #5 drawing H7.4 attached.

34. DRAWING H7.5 – HVAC Schedules

A. Replace drawing with addendum #5 drawing H7.5 attached.

35. DRAWING H7.6 – HVAC Schedules

A. Replace drawing with addendum #5 drawing H7.6 attached

36. DRAWING H7.7 – HVAC Schedules

A. Replace drawing with addendum #5 drawing H7.7 attached

37. DRAWING H7.8 – HVAC Schedules

A. Add Schedule Sheet H7.8.

38. DRAWING H3.11 – Level 3 HVAC Plan Section AB

A. Refer to ADD-5/H-027 Partial Level 3 HVAC Plan Section A

39. DRAWING H3.15 – Level 4 HVAC Plan Section AB

A. Refer to ADD-5/H-028 Partial Level 4 HVAC Plan Section B

ELECTRICAL

- 1. DRAWING E0.5 Electrical Site Technology
 - A. Common Area Light Poles, changes will be identified and clouded on the conformed set.
 - a. Insert: (2) Exterior Pole Mounted Wireless Access Points
 - B. Wire Schedule:
 - b. Revise: ALL Multimode Fiber Cable to be Single Mode Fiber Cable
 - C. Keyed Note 4A:
 - c. Revise: Multimode Fiber to be Single Mode Fiber

2. DRAWING E1.1-E1.2 – Lighting Ground Floor Plans

- A. Make revision to exit signs.
 - a. Revise (3) type XH exit sign to (3) type XHS.
 - b. Add (5) type XHS, (1) type X2H, (3) type X1S, and (1) type XH exit signs.
 - c. Delete (1) type XH2C, (1) type X2H, (1) type X1 exit sign, and (1) type XH exit sign.

3. DRAWING E1.3-E1.6 – Lighting Main Floor Plans

- A. Make revision to exit signs.
 - a. Revise (5) type XH exit sign to type XHS.
 - b. Revise (1) type X1 exit sign to (1) type X1S.
 - c. Add (7) type XHS, (4) type X1S exit signs, (2) type X2H, and (1) type XH2C exit sign.
 - d. Delete (1) type X1, (7) type XH2C exit sign, (2) type XH exit sign, and (1) type X2H exit sign.
- B. Corridor a110, delete light fixture type DP10.
- C. Corridor B110, delete light fixture type DP7-10.
- D. Corridor C110, delete light fixture type DP4.

4. DRAWING E1.7-E1.11 – Lighting Level 2 Plans

- A. Make revision to exit signs.
 - a. Revise (3) type XH exit sign to (2) type XHS.

- b. Revise (1) type XH exit sign to (1) type XHN.
- c. Revise (2) type X1 exit sign to type X1S.
- d. Relocate (1) type X1 exit sign.
- e. Replace (1) exit sign type XHG with type X1 with wireguard.
- f. Add (2) type X1, (10) type XHS, 6) type X1S, (2) type XH, (2) type X2H, and (8) type XH2C exit sign.
- g. Delete (5) type X1, (2) type X2 exit signs, and (3) type XH2C exit sign.
- B. Corridor A210, delete light fixture type DP10.

5. DRAWING E1.12-E1.14 – Lighting Level 3 Plans

- A. Make revision to exit signs.
 - a. Revise (5) type X1 exit sign to type X1S.
 - b. Add (20) type X1S, (1) type X1 exit sign, and (1) type X2 exit sign.
 - c. Delete (4) type X1 and (7) type X2 exit sign.

6. DRAWING E1.15-E1.16 – Lighting Level 4 Plans

- A. Make revision to exit signs.
 - a. Revise (3) type X1 exit sign to type X1S.
 - b. Add (17) type X1S exit signs.

7. DRAWING E1.17 – Lighting Level 5 Plan Section CD

- A. Make revision to exit signs.
 - a. Revise (2) type X1 exit sign to type X1S.
 - b. Add (14) type X1S exit signs.
 - c. Delete (6) X2 exit sign.

8. DRAWING E1.10- Lighting - Level 2 Plan Section DE

A. Media Center E290, add tape light fixture on (3) sides, type TP32, by NOVA- NF-DS-160-24V-3500K-DIM-0/10V-CHANNEL:SURFACE-1707 CHANNEL-DIRECT MOUNT-APPROX. TOTAL LENGTH 32'-0"-FIELD VERIFY LENGTH PRIOR TO ORDERING-PROVIDE POWER SUPPLIES AND ALL ACCESSORIES FOR A FULL AND COMPLETE INSTALLATION-Furnish and install WSP. Changes will be identified and clouded on the conformed set. See detail #4 on drawing A8.25.

9. DRAWING E1.19 – Lighting Fixture Schedule

- A. Revise light fixtures as follows;
 - a. Type AP: Revise driver to DMX5 (fixture defaults to full on upon loss of DMX signal).

B. Add (2) type LA-1 light fixtures to spare part requirements note #1.

10. DRAWING E2.4– Power – Main Floor Plan Section E

- A. Main Admin E101, changes will be identified and clouded on the conformed set.
 a. Insert: (1) High Mounted Duplex Receptacle added to circuit TS1E1-13.
- B. SRO Office E112, changes will be identified and clouded on the conformed set.
 a. Insert: (1) High Mounted Duplex Receptacle added to circuit TS1E1-17.
- C. Principal's Office E105, changes will be identified and clouded on the conformed set.a. Insert: (1) High Mounted Duplex Receptacle added to circuit TS1E1-32.
- D. At Band Room D157: Insert (2) CS Charging station outlets

11. DRAWING E3.1– HVAC Power – Ground Floor Plan Section AB

- A. Corridor A000, revise FVAV outside Stair A1.0 to FCU, wire to circuit TSGA-9. Changes will be identified and clouded on the conformed set.
- B. Corridor A010, revise circuit for FCU outside Elec A011 to TSGB-9. Changes will be identified and clouded on the conformed set.
- C. Corridor B000, revise circuit for FCU outside Elec B002 to TSGB-14. Changes will be identified and clouded on the conformed set.

12. DRAWING E3.2– HVAC Power – Ground Floor Plan Section E

- A. Corridor E01 and E029, revise circuits for (3) FCU to circuit TSGE-10. Changes will be identified and clouded on the conformed set.
- B. IT Services E022, add power for VRF Branch selector box, wire to circuit HPGE1-14,16. Provide safety disconnect snap switch.
- C. IT Services E022, add power for VRF Branch selector box, wire to circuit HPGE1-10,12. Provide safety disconnect snap switch.
- D. IT Server Room E034, add power for motorized damper, wire to circuit TSGE-11.

13. DRAWING E3.3– HVAC Power – Main Floor Plan Section AB

- A. Corridor A100, revise FVAV outside Stair A1.1 to FCU, wire to circuit TSGA-2. Changes will be identified and clouded on the conformed set.
- B. Main Admin E101, revise power circuit for FCU to TS1E1-40. Changes will be identified and clouded on the conformed set.
- C. Corridor B100, revise FVAV outside Stair B1.1 to FCU, wire to circuit TS1B-14. Changes will be identified and clouded on the conformed set.
- D. Elec B106, add power for FCU, wire to TS1E1-40. Changes will be identified and clouded on the conformed set.
- E. Corridor A100, revise circuit for FCU outside IDF A106 to circuit TS1A-16. Changes will be identified and clouded on the conformed set.

- F. Corridor B100, add power for EVAV, outside Teacher Planning B103, wire to circuit HP1B-4. Changes will be identified and clouded on the conformed set.
- G. The Arts' Maker Space B102, add power for spray booth exhaust, wire to circuit HP1B-8, provide safety disconnect snap switch.

14. DRAWING E3.4– HVAC Power – Main Floor Plan Section AB

- A. Corridor B110, revise circuit for FCU to circuit TS1E1-40. Changes will be identified and clouded on the conformed set.
- B. Corridor E120, revise circuit for FCU outside Sped Conf E117 to circuit TS1E1-40. Changes will be identified and clouded on the conformed set.
- C. Corridor B110, revise circuit for FCU outside Elec B114 to circuit TS1E1-43. Changes will be identified and clouded on the conformed set.
- D. Admin Suite E101 E149, revise circuits for all FCs in admin suite to circuits TS1E1-42,44, TS1E1-45,47, TS1E1-46,48, TS1E2-40,42, TS1E2-44,46, and TS1E2-48,50.
- E. Vault E109, add power for VRF branch selector box, wire to circuit TS1E1-42,44. Provide safety disconnect snap switch.
- F. Men E106, add power for VRF branch selector box, wire to circuit TS1E1-46,48. Provide safety disconnect snap switch.
- G. Men E134, add power for VRF branch selector box, wire to circuit TS1E2-48,50. Provide safety disconnect snap switch.
- H. Resting Area E133, add power for VRF branch selector box, wire to circuit TS1E2-40,42. Provide safety disconnect snap switch.

15. DRAWING E3.5– HVAC Power – Main Floor Plan Section CD

- A. Corridor C100, revise circuit for FCU outside stair C1.1 to TS1C-20. Changes will be identified and clouded on the conformed set.
- B. Corridor C100, revise circuit for FCU outside Elec C107 to TS1C-20. Changes will be identified and clouded on the conformed set.
- C. Mechanical C115, add power for motorized damper for ILF-9, wire to circuit HSPB1-5. Changes will be identified and clouded on the conformed set.
- D. Mechanical C115, revise circuit for ILF-8 to HSPB1-7. Changes will be identified and clouded on the conformed set.

16. DRAWING E3.6– HVAC Power – Main Floor Plan Section DE

- A. Corridor E180, revise circuit for (2) FCU outside to TSB1-5. Changes will be identified and clouded on the conformed set.
- B. Jan E199, add power for VRF branch selector box, wire to circuit HP1C-9,11. Provide safety disconnect snap switch.

17. DRAWING E3.7– HVAC Power – Level 2 Plan Section AB

A. Corridor A200, revise FVAV outside Stair A1.2 to FCU, wire to circuit TS2A-8. Changes will be identified and clouded on the conformed set.

- B. Corridor A200, revise circuit for FCU outside Elec A204 to circuit TS2A-8. Changes will be identified and clouded on the conformed set.
- C. Corridor B200, revise FVAV outside Stair B1.2 to FCU, wire to circuit TS2B-5. Changes will be identified and clouded on the conformed set.
- D. Corridor B210, revise circuit for FCU outside Elec E263 to circuit TS2B-5. Changes will be identified and clouded on the conformed set.

18. DRAWING E3.8– HVAC Power – Level 2 Plan Section E

- A. Corridor E250, revise circuit for FCU outside Elec E252 to circuit TS2E-24. Changes will be identified and clouded on the conformed set.
- B. Storeroom E202, add power for VRF branch selector box, wire to circuit HP2E-10,12. Provide safety disconnect snap switch.
- C. Storage E254.1, add power for VRF branch selector box, wire to circuit HP2E-2,4. Provide safety disconnect snap switch.
- D. Women E219, add power for VRF branch selector box, wire to circuit HP2E-6,8. Provide safety disconnect snap switch.

19. DRAWING E3.9– HVAC Power – Level 2 Plan Section CD

- A. Corridor C200, revise FVAV outside Stair C1.2 to FCU, wire to circuit TS2C-11. Panel TS2C located in Elec Rm C212. Changes will be identified and clouded on the conformed set.
- B. Corridor E280, revise circuit for FCU outside Elec C212 to circuit TS2C-11. Changes will be identified and clouded on the conformed set.
- C. Corridor D200, revise circuit for FCU outside Elec D212 to circuit TS2D-44. Changes will be identified and clouded on the conformed set.
- E. Outdoor Storage D201.1, add power for UH-1, wire to circuit HP2D-9. Changes will be identified and clouded on the conformed set.
- F. Family lockers D214, add power for EVAV, wire to circuit HP2D-8. Changes will be identified and clouded on the conformed set.
- G. Adult Daily Living C217, add power for motorized damper, wire to circuit HP2C-15. Changes will be identified and clouded on the conformed set.

20. DRAWING E3.11– HVAC Power – Level 3 Plan Section AB

- A. Corridor A300, revise FVAV outside Stair A1.3 to FCU, wire (2) FCU to circuit TS3A-28. Changes will be identified and clouded on the conformed set.
- B. Corridor B310, revise circuit for FCU outside Elec B311 to circuit TS3B-6. Changes will be identified and clouded on the conformed set.
- C. Corridor D200, revise circuit for FCU outside Elec D212 to circuit TS2D-44. Changes will be identified and clouded on the conformed set.

21. DRAWING E3.12– HVAC Power - Level 3 Plan Section CD

A. Corridor D300, revise FVAV outside Stair D1.3 to FCU, wire to circuit TS3D-13. Changes will be identified and clouded on the conformed set.

B. Corridor C300, revise FVAV outside Stair C1.3 to FCU, revise (2) FCU to circuit TS3C-5. Changes will be identified and clouded on the conformed set.

22. DRAWING E3.13– HVAC Power - Level 4 Plan Section B

- A. Corridor B400, revise FVAV outside Stair B1.4 to FCU, wire to circuit TS4B-26. Changes will be identified and clouded on the conformed set.
- B. Corridor B410, revise circuit for FCU outside Elec B411 to circuit TS4B-26. Changes will be identified and clouded on the conformed set.

23. DRAWING E3.14– HVAC Power - Level 4 Plan Section CD

- A. Corridor D400, revise FVAV outside Stair D1.4 to FCU, wire to circuit TS4D-22. Changes will be identified and clouded on the conformed set.
- B. IDF D420, add power for FCU, wire to circuit TS4D-22.
- C. Corridor C400, revise FVAV outside Stair C1.4 to FCU, wire to circuit TS4C-8. Changes will be identified and clouded on the conformed set.
- D. Corridor C410, revise circuit for FCU outside Elec C414 to circuit TS4C-8. Changes will be identified and clouded on the conformed set.
- E. Science D402, revise circuit for FCU to circuit TS4D-22. Changes will be identified and clouded on the conformed set.

24. DRAWING E3.15– HVAC Power - Level 5 Plan Section CD

- A. Corridor D500, revise FVAV outside Stair D1.5 to FCU, wire to circuit TS5D-20. Changes will be identified and clouded on the conformed set.
- B. Science D502, revise circuit for FCU to circuit TS5D-20. Changes will be identified and clouded on the conformed set.
- C. Corridor C500, revise FVAV outside Stair C1.5 to FCU, wire to circuit TS5C-15. Changes will be identified and clouded on the conformed set.
- D. Corridor C500, revise circuit for FCU outside Elec C503 to circuit TS5C-15. Changes will be identified and clouded on the conformed set.

25. DRAWING E3.17 – HVAC Power – Roof Plan Section E

A. ACCU-1, changes will be identified and clouded on the conformed set:
 a. Revise: ACCU-1 circuit to TS2E-30, 32, 34

26. DRAWING E3.19 – HVAC Power – Roof Plan Section DE

- A. ACCU-4, changes will be identified and clouded on the conformed set:
 - a. Revise: ACCU-4 circuit to TS5E-22, 24, 26

27. DRAWING E3.20– HVAC Power Schedules

- A. CRAC-1 and CRAC-2, revise circuit breaker size to 35A, disconnect to 60AS/35AF, and feeder to 1"C, 3#6, #10G. Changes will be identified and clouded on the conformed set.
- ACHP-3A, revise circuit breaker to 35A, disconnect to 30AS/25AF, feeder to ¾"C, 3#10, #10G.
- ACHP-3B, revise circuit breaker to 35A, disconnect to 30AS/25AF, feeder to ³/₄"C, 3#10, #10G.
- D. ACHP-3C, revise circuit breaker to 35A, disconnect to 30AS/25AF, feeder to ¾"C, 3#10, #10G.
- E. ACHP-4A, revise circuit breaker to 45A, disconnect to 30AS/30AF, feeder to ³/₄"C, 3#10, #10G.
- F. ACHP-11A, revise circuit breaker to 35A, disconnect to 30AS/25AF, feeder to ³/₄"C, 3#10, #10G.
- G. ACHP-11B, revise circuit breaker to 35A, disconnect to 30AS/25AF, feeder to ¾"C, 3#10, #10G.
- H. ACHP-12A, revise circuit breaker to 45A, disconnect to 30AS/30AF, feeder to ¾"C, 3#10, #10G.
- I. ACHP-12B, revise circuit breaker to 45A, disconnect to 30AS/30AF, feeder to ³/₄"C, 3#10, #10G.
- J. ILF-8, revise voltage to 120V, circuit breaker to 20A-1P, and feeder to ³/₄"C, 2#12, #12G.
- K. P-4A,B,C, revise circuit breaker to 150A, disconnect to 200AS/150AF, feeder to 2"C, 3-3/0 AL, #4 AL G
- L. P-5A,B,C, revise circuit breaker to 110A, disconnect to 200AS/110AF, feeder to1-1/2"C, 3-1/0 AL, #4 AL G
- M. P-6A, revise circuit breaker to 25A, disconnect to 30AS/25AF, feeder to ¾"C, 2#12, #12G.
- N. P-6B, revise circuit breaker to 25A, disconnect to 30AS/25AF, feeder to ¾"C, 2#12, #12G.
- P-7A, revise circuit breaker to 25A, disconnect to 30AS/25AF, feeder to ¾"C, 2#12, #12G.
- P. P-7B, revise circuit breaker to 25A, disconnect to 30AS/25AF, feeder to ³/₄"C, 2#12, #12G.
- Q. P-8A, revise circuit breaker to 25A, disconnect to 30AS/25AF, feeder to ¾"C, 2#12, #12G.
- R. P-8B, revise circuit breaker to 25A, disconnect to 30AS/25AF, feeder to ¾"C, 2#12, #12G.
- S. P-9A, revise circuit breaker to 25A, disconnect to 30AS/25AF, feeder to ³/₄"C, 2#12, #12G.
- T. P-9B, revise circuit breaker to 25A, disconnect to 30AS/25AF, feeder to ¾"C, 2#12, #12G.
- U. P-10A,B,C, revise circuit breaker to 110A, disconnect to 200AS/110AF, feeder to1-1/2"C, 3-1/0 AL, #4 AL G

28. DRAWING E7.1 – Electrical Site Sport Field Lighting

A. At scoreboard, revise the keyed note at the junction box to #5. Changes will be identified and clouded on the conformed set.

B. Refer to Sketch ADD-5/E-046.

29. DRAWING E7.2 – Electrical Site Sport Field Lighting Details and Schedules

- A. Insert: Pole Foundation Detail, changes will be identified and clouded on the conformed set.
- B. Relocate: Control System Summary, changes will be identified and clouded on the conformed set.

30. DRAWING E7.3 – Electrical Site Sport Field Technology

- A. Sport Light Poles, changes will be identified and clouded on the conformed set.
 a. Insert: (4) Exterior Pole Mounted Wireless Access Points.
- B. Wire Schedule:
 - a. Revise: ALL Multimode Fiber Cable to be Single Mode Fiber Cable

31. DRAWING E9.00 – Panel Schedules

- A. Panel HOSBB, revise circuit breaker 16 and 17 to 35A-3P. Changes will be identified and clouded on the conformed set.
- B. Panel HOSB1, revise circuit breaker15 to 150A-3P.
- C. Panel MDP1, add circuit breaker for PV System, 1600A AF/1200AT LSI motor control shunt circuit breaker and FEL-751 relay.

32. DRAWING E9.08 – Panel Schedules

A. Panel HSLB1, revise circuit breaker 8,10,12 and 44,46,48 to 110A-3P. Changes will be identified and clouded on the conformed set.

33. DRAWING E9.19 – Panel Schedules

- A. Panel TS1E1, changes will be identified and clouded on the conformed set:
 - a. Delete: (6) 20A-1P spares: 42, 44, 45, 46, 47, 48
 - b. Insert: (3) 20A-2P circuit breakers for FC units.
- B. Panel TS1E2, changes will be identified and clouded on the conformed set:
 - a. Delete: (6) 20A-1P spares: 40, 42, 44, 46, 48, 50
 - b. Insert: (3) 20A-2P circuit breakers for FC units.
- C. Panel TS2E, changes will be identified and clouded on the conformed set:
 - c. Delete: (3) 20A-1P spares: 30, 32, 34
 - d. Insert: (1) 20A-3P circuit breakers for ACCU-1 unit.
- D. Panel TS3A, revise circuit breakers 14,16 and 18,20 to 25A-2P.

34. DRAWING E9.20 – Panel Schedules

- A. Panel TS4B, revise circuit breakers 14,16 and 18,20 to 25A-2P.
- B. Panel TS5C, revise circuit breakers 4,6 and 8,10 to 25A-2P.
- C. Panel TS5D, changes will be identified and clouded on the conformed set:
 - a. Delete: (4) 20A-1P spare: 20, 22, 24, 26
 - b. Insert: (1) 20A-1P circuit breakers for FCU unit.
 - c. Insert: (1) 20A-3P circuit breakers for ACCU-4 unit.
 - d. Revise circuits 9,11 and 13,15 to 25A-2P.

35. DRAWING E9.21 – Panel Schedules

- A. Panel HM2C, revise circuit breakers 1,3,5 and 2,4,6 to 35A-3P. Changes will be identified and clouded on the conformed set.
- B. Panel HM2E, revise circuit breakers 1,3,5 and 13,15,17 to 35A-3P. Changes will be identified and clouded on the conformed set.
- C. Panel HM4B, revise circuit breakers 7,9,11 to 45A-3P. Changes will be identified and clouded on the conformed set.
- D. Panel HM5C, revise circuit breakers #1,3,5, #2,4,6 and #13,15,17 to 35A-3P. Changes will be identified and clouded on the conformed set.
- E. Panel HM5D, revise circuit breakers #2,4,6, #8,10,12, #13,15,17, #19,21,23, #25,27,29, #26,28,30, #31,33,35, 32,34,36 to 45A-3P. Changes will be identified and clouded on the conformed set.

36. DRAWING FA3.2 – Fire Alarm – Ground Floor Plan E

A. IT Server Room E034, add (2) duct smoke detectors for smoke/fire damper. Wire to circuit EPGE-10. Changes will be identified and clouded on the conformed set.

37. DRAWING FA1.13 – Fire Alarm – Level 3 Plan Section CD

- A. Stair C2.3, add (1) duct smoke detectors for smoke/fire damper. Wire to circuit EP4C-9. Changes will be identified and clouded on the conformed set.
- B. Boys D313, add (1) duct smoke detectors for smoke/fire damper. Wire to circuit EP4C-9. Changes will be identified and clouded on the conformed set.

38. DRAWING FA1.15 – Fire Alarm – Level 4 Plan Section B

- A. Learning disability center B401, add (1) duct smoke detectors for smoke/fire damper. Wire to circuit EP4B-2. Changes will be identified and clouded on the conformed set.
- B. Social studies classroom B402, add (1) duct smoke detectors for smoke/fire damper.
 Wire to circuit EP4B-2. Changes will be identified and clouded on the conformed set.
- C. Social studies classroom B402, add (2) duct smoke detectors for smoke/fire damper. Wire to circuit EP4B-2. Changes will be identified and clouded on the conformed set.

39. DRAWING FA1.17 – Fire Alarm – Level 5 Plan Section CD

A. Stair C2.5, add (1) duct smoke detectors for smoke/fire damper. Wire to circuit EP4C-13. Changes will be identified and clouded on the conformed set.

40. DRAWING TC0.1– Telecom – Legend

- A. TELECOMMUNICATIONS ABBREVIATIONS, changes will be identified and clouded on the conformed set.
 - a. Insert: "MPM" DENOTES (2) DATA JACKS FOR MULTIPOINT METERING (MPM) PROVIDE 2-GANG BOX AND 1" CONDUIT STUB TO ACCESSIBLE CEILING

41. DRAWING TC1.1– Technology – Ground Floor Plan Section AB

- A. Overhead Door OH005, changes will be identified and clouded on the conformed set.
 a. Insert: Data drop for door control.
- B. Exterior Door X7, changes will be identified and clouded on the conformed set.a. Insert: Data drop for door control.
- C. Grid Line 5B Exterior North Wall, changes will be identified and clouded on the conformed set.
 - a. Insert: (1) Exterior Wall Mounted Wireless Access Point

42. DRAWING TC1.3– Technology – Main Floor Plan Section AB

- A. Exterior Door X10, changes will be identified and clouded on the conformed set.a. Insert: Data drop for door control.
- B. Exterior Door X11, changes will be identified and clouded on the conformed set.a. Insert: Data drop for door control.
- C. Grid Line 5B Exterior South Wall, changes will be identified and clouded on the conformed set.
 - a. Insert: (1) Exterior Wall Mounted Wireless Access Point

43. DRAWING TC1.4– Technology – Main Floor Plan Section E

- A. SRO Office E112, changes will be identified and clouded on the conformed set.
 - a. Insert: (1) HDMI Data drop for security monitor.
 - b. Insert: (1) High Mounted HDMI Data drop for security monitor.
- B. Principals Office E105, changes will be identified and clouded on the conformed set.
 a. Insert: (1) HDMI Data drop for security monitor.

44. DRAWING TC1.5– Technology – Main Floor Plan Section CD

- A. Exterior Door X13, changes will be identified and clouded on the conformed set.a. Insert: Data drop for door control.
- B. Exterior Door X17, changes will be identified and clouded on the conformed set.a. Insert: Data drop for door control.
- C. Exterior Door X18, changes will be identified and clouded on the conformed set.

- a. Insert: Data drop for door control.
- D. Exterior Door X19, changes will be identified and clouded on the conformed set.
 a. Insert: Data drop for door control.
- E. Exterior Door X20, changes will be identified and clouded on the conformed set.
 - a. Insert: Data drop for door control.

45. DRAWING TC1.9– Technology – Second Floor Plan Section CD

- A. Exterior Door X21, changes will be identified and clouded on the conformed set.a. Insert: Data drop for door control.
- B. Exterior Door X22, changes will be identified and clouded on the conformed set.
 a. Insert: Data drop for door control.

46. DRAWING TC1.10– Technology – Second Floor Plan Section DE

- A. Exterior Door X24, changes will be identified and clouded on the conformed set.
 a. Insert: Data drop for door control.
- B. Exterior Door X25, changes will be identified and clouded on the conformed set.a. Insert: Data drop for door control.

47. DRAWING TC1.11– Technology – Third Floor Plan Section AB

A. Exterior Door X29, changes will be identified and clouded on the conformed set.a. Insert: Data drop for door control.

48. DRAWING TC3.7A- Intrusion Detection System Riser

- A. Level 2 Section D, changes will be identified and clouded on the conformed set.
 - a. Insert: Door contacts and cabling for doors X21, D224, D224A, D223, D220.1, D219.1.
- B. Level 1 Section D, changes will be identified and clouded on the conformed set
 - a. Delete: Door Contacts and cabling for door X21

49. DRAWING TC3.7B- Intrusion Detection System Riser

A. Main Floor Section E, changes will be identified and clouded on the conformed set.a. Insert: Door contacts and cabling for door E150S.

50. DRAWING TC3.8A – Access Control Riser

A. Refer to revised sheets.

51. DRAWING TC3.8B – Access Control Riser

A. Refer to revised sheets.

52. DRAWING TC3.8C – Access Control Riser

A. Refer to revised sheets.

PART 4 - TRADE CONTRACTORS QUESTIONS AND RESPONSES

Response to multiple questions regarding a bid extension: The CM has reviewed and at this writing there is no extension to the bid.

Note that responses to these questions, and answers to questions in Addenda 3 and 4 are for general information and clarity. The Addenda changes made and published specifications take precedent.

Question	Response
Substitution Request:	Refer to this addendum 5 for
Approval of Telecor as "or equal" manufacturer. See	response
forms for 275116 and 275129.	
1. Page 001116-7 (top sentence) calls for 15% M/WBE	1 001116-7 City or Worcester
participation. However, Attachments A-D in 007200	goals are as stated. Additional
(Appendix B) all call for 10.4%. Which is correct?	goals are outlined under the CM
Also, please confirm that material suppliers will be	Supplementary Instructions to
given 100% credit.	Bidders 0073 00
 Exhibit 1 – Detailed Scope of Work (Roofing & 	
Flashing) instructs the roofer to include snow removal.	2,3, 4 Clarified in CM response in
Since this is impossible to quantify ahead of time,	this addendum # 5
could an allowance be given for all bidders to carry?	
This would make all the bids apples-to-apples.	Questions 5-8 Questions were
3. Please refer to Page 007300-25 Item #44/c. How do	clarified in addendum # 4 or this
we determine how much sacrificial membrane (or	addendum # 5
membrane replacement) will be required, without	
knowing the layout of other trade's scaffolding? Could	
this be made an allowance, where all bidders are	
instructed to carry a certain amount?	
4. Please refer to the next paragraph (Item #44/d).	
Should the last sentence read, "1000' x 6' of	
temporary protection pathway"? If the wording is	
correct, and 6' x 1000' does indeed refer to roofing	
repairs, then how much temporary protection pathway	
should we carry? What materials should be used for	
the pathway? Contractors choice? Could this be made	
an allowance, as well?	
5. Please issue details for the Outdoor Toilet and	
Storage Building. Sections on A3.18 are not sufficient	
for construction. Also, please specify thickness of nail	
board under the metal roofing. Specs only say, "as	
indicated on drawings", but we don't see it indicated	
on the drawings.	
6. Please refer to Exhibit 1 – Detailed Scope of Work	
(Roofing & Flashing). Item #37 states, "Install all	
flashing at metal panels and masonry, furnished by	
others". However, Page 075419-4 Paragraph	
1.2/B/3&4 specify that only Piece 2 (lower piece), over	
PVC flashing, is to be installed by the roofer. This is	
backed up by numerous details, such as 15/A6.31	
and 2&3/A6.32. We believe the intent is to have the	

Qı	lestion	Response
	roofer install only the lower piece where it occurs over PVC flashing, and that the upper piece is furnished and installed by others. Please clarify. Please clarify the spec for the Anchor-Tite Fascia. Page 076200-7 Paragraph 2.4/A calls for 0.040" aluminum with a custom-color Kynar finish; Page 5 of the same section calls for the Kynar finish to be a 2- coat system. However, Page 077100-6 Paragraph 2.2 calls for 0.050" aluminum with a 3-coat Kynar finish. Please clarify which is correct: 0.040" 2-coat, or 0.050" 3-coat. Please refer to Page 077200-6 Paragraph 3.2/A.	
	Please specify a size for the AWI series Vaults: small, medium or mega.	
	Please clarify what Ceiling types go in Media Center E290 Room. RCPs and Enlarged drawings to not match. The Addendum #3 added more confusion. ACT-11 is only found in the Auditorium. Addendum 3	 Refer to Revised drawing A8.25 included in in ADD-4. Response in Addendum # 3 will be
2.	states location to be Auditorium, Media Center, College and Career Center. Please advise if the ceilings shown in Media Center, College and Career Center are to be changed to ACT-11. If so, please update the drawings.	corrected in this addendum # 53 Refer to Revised drawing A8.25 included in in ADD-4.
	Addendum 3 states Wall Plank system at Media Center. Please update drawings to where that goes?	4 Refer to finish schedule and RCP, this ceiling is indicated
	What ceiling goes in Upper Cafeteria? Please located where Ceiling ACT-15 goes with a marked up drawing.	5 A sketch is provided in this Addendum # 5
2.	In spec section 055000-page # 4 section 1.2 item# 40 (exterior vehicular control gates at upper parking lot to the park and receiving area) I see the gate at the service area marked V3 on L2.1 I'm assuming this is the gate at the receiving area, but I can't seem to find the gate to the upper parking lot. Also, I'm using the detail on C10.5 for the gate. Please clarify where the upper parking lot gate is and confirm the gate detail on C10.5 is the correct detail. Please supply standard exterior bollard detail there is nothing shown on the civil or the landscape Drawings. On A3.10 at column line 11 D and A there is a concrete ramp that calls out guardrails and handrails if you go to A7.1 detail# 11 it tells you to go to the landscape drawings for detail but if you go to L2.1 same location it calls out HR on the drawings which is just a 1-line rail. Please confirm that the concrete stairs at the courtyard and on the corner of building D are also just handrails and not guardrails on L2.1	 Please see drawing C 4.2 Upper parking lot 10 'wide opening with new CoW standard access gate Exterior bollard detail is included in this addendum # 5 At the ramp at the south wall of the gym large scale ramp detail and Landscape detail call for and detail only a handrail, guard is not required at this location. other noted areas, refer to the LA drawings that indicates handrails only at stairs where the grade follows the stairs and there is no grade drop
4.	Due to the size and scope of the project I would like to see a 1 week extension of the bid	

Qu	estion	Response
	Div4 – Please confirm the mason will only be responsible for installing the insulation behind the	1 & 2 Refer to clarification in this addendum # 5, the insulation earlier
	masonry veneer.	being provided by the CM is now in
2.	Div4 – Please confirm who is responsible for the	the mason's scope
	insulation attached to CMU block in wall type E123. Is	·
	this insulation part of the pre-purchased qty stated in	3 Insulation thicknesses are indicated
	the masonry trade specific scope in section 00 73 00?	on Drawing A1.0 Exterior wall types
3.	Div4 – Please clarify the thickness of the mineral wool	
	cavity wall insulation the mason will be installing	
	behind the masonry veneer.	
1.	We just noticed that the prefabricated pipe curbs (AWI	Questions 1, 3 Refer to this
	series vaults), which are specified on Page 077200-6,	addendum # 5, for clarification
	are also included on Page 230000-32 Paragraph	2 surbs shall be installed by the
	2.09/F. Please clarify which section, 077200 or 230000, owns both furnish and install of these items.	2 curbs shall be installed by the mechanical contractor. Roofing
2	Similar question regarding the roof curbs. In the	contractor is responsible for
	Supplementary Instruction to Bidders, Page 23	installation of roofing tie-in as noted in
	Paragraph I/11, the roofer is instructed to install curbs	roof details.
	which are furnished by others. However, 230000	
	contains several references which appear to assign	3 Maintain the Tan color as part of
	both furnish and install of the curbs to the HVAC sub	the bid
	(which is more typical than having the roofer do it). In	
	particular, see Page 6 Paragraph 1.03/A/33, Page 39	
	Paragraph 2.12/K, Page 75 Paragraph 2.27/J and	
	Page 112 Paragraph 2.30/J. Please clarify who owns installation of the HVAC curbs.	
3	Please refer to Page 077200-6 Paragraph 3.3/A/1.	
0.	For the ramps over the PV conduits, what is the	
	horizontal distance that they must span? Available	
	models can clear 24", 36", 48" and 60".	
4.	Currently, due to raw material shortages, Sarnafil	
	(basis of design) is only producing their 60 mil S327	
	membrane in white and reflective gray, not the	
	specified tan. Will either white or reflective gray be	
	acceptable?	
	Addendum #4, pg. 52, Question #7 was not answered.	7 Accent tile is at drinking fountain
	e answer given is same as answer to question #6.	alcove back wall – no tile behind
Ple	ase answer this question:	lockers (detail tile return similar to
0	7. The FS at Locker/Clean Up B004 calls for	8/A8.1 at locker fillers) – a drawing
	mment notes W4 and W9 but no Tile under Wall is. There are no elevations of this room.	narrative changes will be added to reflect wall tile in the finish schedule
= 10	Please clarify if we have any Wall Tile; which	
wa	lls get Accent, which get Field? Any Tile behind	Additional question for 090003 Tile:
	ckers?	1. No wall tile in these corridors –
	Addendum #4, pg. 52, Question #12 was not	14/A8.14 was removed in Add #4
	swered. The Tile scope is very large and we need	2. CT-4 continues around corner –
	re time to put together an accurate bid.	full height. Will issue sketch to clarify
	12. Due to the enormous size of this project and	extent of CT-4
SCO	ppe of Tile, along with a Holiday coming, we	3. CT-4 continues around corner –

Question	Response
respectfully request another week extension to Bid Date	full height. Will issue sketch to clarify
beyond that of Addendum #3 extension please?	extent of CT-4
beyond that of Addendam no extension please :	4. No tile here, finish schedule will be
Additional question for 090003 Tile:	revised
1.ls there any Wall Tile in Corridors E110, E125.1 and	5. FRP at eye wash in prep rooms
E140? Detail 14/A8.14 is shown in Corridor E140,	
however, there is no Tile called out on Finish Schedule	Section 090006- Resilient Flooring
at these rooms?	Trade contract requirements.
2. On drawing A3.4 at Lobby E100 along column line 21	frade contract requirements.
next to Fire Command Center E176, does CT-1 Wall Tile	1. Finish schedule will be revised to
continue on West wall? Full height? (See 3/A8.21)	reflect sheet linoleum
3.On drawing A3.8 at Upper Lobby E270 next to	2. Revised in Add #3
Guidance Records E231 along column line 21 does CT-1	3. Room E034 IT Server Room has
Wall Tile continue on West wall? Full height?	raised access flooring – Marmoleum
Or if Tile, is it CT-4? (See 3/A8.21).	finish is part of that assembly and not
4. The Finish Schedule at Media Center Seating E281.1	under resilient sub-bid
under Wall Finish it calls for "TILE". There is no Comment	4. Yes
and no Elevation showing Tile.	5. Revised in Add #3
5	6. Revised in Add #3
Please clarify? 5. On the Finish Schedule at Prep Rooms A002.1,	7. Revised in Add #3
A004.1, A109.1, A209.1, A309.1, D304.1, D306.1,	8. Revised in Add #3
D404.1, D406.1, D502.1 and D506.1 there is no	9. Finish schedule will be revised to
Tile called for at Wall Finish or any Comments. Do we	reflect sheet linoleum
carry Ceramic Tile Walls at Showers in these rooms	10. Finish schedule will be revised to
also? Tile CT-7 full height?	reflect carpet
	11. Revised in Add #3
We are also bidding on the Resilient Flooring Trade and	12. Revised in Add #3
need the following clarifications:	13. Revised in Add #3
	14. Finish schedule will be revised to
Section 090006- Resilient Flooring Trade contract	reflect Epoxy
requirements.	15. Finish schedule will be revised to
requirements.	reflect Epoxy
1.Rooms E013/E014- Finish schedule call for Concrete	16. Revised in Add #4
Sealed however finish plan shows Sheet vinyl, what	
product would be carried for this rooms?	
2. Rooms E018- Finish schedule call for Concrete Sealed	
however finish plan shows Sheet vinyl, what product	
would be carried for this room?	
3.Room E018- Finish schedule and Finish plan call for	
Raised Access flooring however Section 096900 call for	
Forbo marmoleum tile finish, which specification section	
own the Forbo marmoleum Tile and Please prove product	
information's, if resilient flooring file sub-bid own the	
marmoleum tile?	
4.Please confirm that the finishes go under all cabinets	
and corridors lockers?	
5. Rooms A104/A104.1- Finish schedule call for Concrete	
Sealed however finish plan shows Sheet vinyl, what	
product would be carried for this rooms?	
6. Rooms B106- Finish schedule call for Concrete Sealed	
however finish plan shows Sheet vinyl, what product	
would be carried for this room?	

Question	Response
7. Rooms B114/B114.1- Finish schedule call for Concrete	
Sealed however finish plan shows Sheet vinyl, what	
product would be carried for this rooms?	
8. Rooms C107/C107.1- Finish schedule call for	
Concrete Sealed however finish plan shows Sheet vinyl,	
what product would be carried for this rooms?	
9. Rooms E109- Finish schedule call for Carpet Tile	
however finish plan shows Sheet vinyl, what product	
would be carried for this room?	
10. Rooms E175.4- Finish schedule call for Linoleum	
however finish plan shows Carpet, what product would be	
carried for this room?	
11. Rooms C212- Finish schedule call for Concrete	
Sealed however finish plan shows Sheet vinyl, what	
product would be carried for this room?	
12. Rooms D201.1- Finish schedule call for Sheet vinyl	
however finish plan shows Epoxy, what product would be	
carried for this room?	
13. Rooms D205.1- Finish schedule call for Sheet vinyl	
however finish plan shows Resilient Athletic Flooring,	
what product would be carried for this room?	
14.Rooms D217.2- Finish schedule call for Sheet vinyl	
however finish plan shows Epoxy, what product would be	
carried for this room?	
15. Rooms D218.2- Finish schedule call for Sheet vinyl	
however finish plan shows Epoxy, what product would be	
carried for this room?	
16. Rooms E300- Finish schedule call for Terrazzo	
however finish plan shows Sheet vinyl, what product	
would be carried for this room?	
17.Please confirm, section 090563-Moisture vapor	
emission control not part of resilient flooring file sub-bid?	
1. Electrical Specs call for EC to Fill tank with Diesel fuel	1 Filling the tank is typically required,
for testing and then fill full after testing for the project.	and requirement remains
Tank Minimum size is listed as 3600 gallons. With the	and requirement formatio
volatility of fuel prices could an allowance be set	2 Provide Type SC connectors at the
rather than just EC owns filling of tank. Please advise.	panels. Patch cords shall be SC-LC.
2. Section 271300 (page7-9) section 2.4 states to use	
SC connectors for Fiber Optic. Paragraph E of 2.5	3 Symbol denotes two data drops for
states to use LC-LC. Please advise on which style is	the multi-point metering (MPM) for the
correct.	panel.
3. An empty Triangle shown in Electric rooms has a	
designation of MPM. No symbol in the key legend is	
designated for the MPM. Please advise.	
Will this building be insured by Factory Mutual?	The City does not have FM as an
	underwriter, therefore no submittal to
	FM are required, however the written
	requirements are required to be met
Pease resolve the following flooring material conflicts	Refer to this addendum # 5, for
rease resolve the following houring material conflicts	

Question	Response
 E109 Vault: Finish Schedule CPT, A12.4 Finish plan Lino E175.4 Aud Storage: Finish Schedule Lino, A12.4 Finish plan CPT D217.2 Cor & D218.2 Cor: Finish schedule Lino, A12.9 Finish plan Epoxy D205.1 IDF: Finish schedule Lino, 12.10 Finish plan RAF-2 	clarification
 Page 17 of 54 from the Supplementary Instructions to Bidders (part C. #5.) calls for "Engineered, stamped shop drawings and calculations". Typically, the calculations are stamped, but the shop drawings are not. It is a large added cost to have all sheets of the shop drawings stamped. Please confirm that you require all shop drawings to have a PE Stamp. 	Specifications section 05 50 00 outline that shop drawings shall be stamped. PE stamp is required for sections that are required to be engineered under the metal fabrication sections
 Due to the size/complexity of Addendum #4, we request an extension to the bid date. 	
 260913 calls for a complete power monitoring system by the equipment manufacturer, however, drawing E5.0D keyed note 2 indicates that the meters are to use BACNET communications to the BMS system. Are there to be 2 systems? Are the meters going to the BMS system by another division, with no programming by the equipment manufacturer? If equipment manufacturer is to provide a monitoring system, does it have to be BACNET/IP as noted? The specs give a variety of protocols. 262413-2.3.f.2.9 states to provide arc flash reduction, then under .a thru .d lists the NEC approved methods to achieve that. This vendor will provide one of those methods, not all of them. Please insert the words "one of the following". 262413-2.3.K.2 – no MTM shown. Not including. 	 The metering system may use any of the protocols listed. There is only one system, integration with the BMS is not required. The system is to be monitored through the cloud via a web interface. One of the NEC approved methods listed in section above may be used to achieve arc flash reduction. MTM not required.
 Section 27 51 16 - 2.11B - If the teacher holds the flexmike for 3 sec, what is the external system supposed to do? Is the action only going to happen in the room in which the flexmike is triggered or is it to be a system wide effect? Please advise 	1 The system is to initiate an alarm on the PA system similar to pressing the emergency call station on the PA system. The action is only going to happen in the room where the Flexmike is registered to the Topcat
 Print TC0.1 Public Address & Clock Clock Symbol has Digital Clock display Print TC0.1 States a Duplex Receptacle 275116 pg 946 2.5 Says PoE Clocks 275116 pg 946 Spec 2.5, I It only mentions Analog Clocks 275116 pg 946 2.5, H, 8 Battery Operated Clocks 	speaker. 2 All locations with either a digital or analog clock are indicated in the contract to be provided with a duplex receptacles and a data drop to allow for flexibility. Analog clocks shall be

0	uestion	Response
g	275116 pg 946 2.5, H, 10 It Also says non-PoE	PoE. Data switch ports for PA
	Clocks	speakers, digital and analog clocks
	Note 2 Same Applies to the 16" Analog Clocks	are indicated in the contract to be
	requested	supplied under Section 272100. PA
	Question 1 What type of clocks are they looking for?	equipment are indicated in the
		contract to reside in data racks
	Question 2 Do we supply the data switches required	
	for the clocks	supplied under Section 271300 and
	and Talk Back Speakers?	0.074500
	Note: If clocks are PoE.	3 271500 and as shown on the
	Question 3 Does the PA equipment reside in data	drawings. The link does not provide
	racks provided by another vendor?	enough information to make an
	Spec does not call out racks. Please Advise	informed decision. Conform to the
		functionality of the basis of design
3.	Section 27 51 29, 2.1 Manufactures, A. 4. Approved	system. We are not familiar with the
	Equal: We would like to submit the Bogen E7000 as it	system described above. A
	is able to provide Digital Signage and Clocks utilitzing	substitution request as outlined in the
	NQ-GA10PV-based combo Clock / Messaging Display	contract would need to be provided,
	allows different priority messages to be displayed on	and at this date there is insufficient
	monitors connected to NQ-GA10PVs in a selected	time to submit or review
	zone, multiple zones, or to specific individual GA10PV	
	stations. This provides the functionality as listed in the	4 Omit references to digital clocks in
	spec for the EverAlert System and would be able to be	Section 275116. Digital clocks are to
	part of a complete Communications Systems from a	be provided under Section 275129.
	single dashboard from the Bogen E7000, see attached	References to digital clocks in Section
	link to pdf: https://www.	275116 has been changed in this
	bogen.com/sites/default/files/2021-02/750-00035 NQ-	addendum.
	GĂ10P-GA10PV%20Spec%20Sheet%20E7K.pdf	
		5 The muting of the Topcat speaker
4.	Please provide a clarification on Sections 27 51 16 and	is to be achieved through
	27 51 29 as both sections contain information	programming of the field relay for the
	regarding digital display clocks?	circuit provided under the lighting
		control system. On activations of the
5.	Section 274120 In-Ceiling Instructional Audio System,	fire alarm system, the lighting control
	the specs section 274120-2.03-C and 2.04-H discuss a	system shall cut off power to the
	contact closure connection to detect a fire alarm signal	speakers through the field relay. The
	to mute the AV system. Drawing TC3.6 shows a 2-	integration between the Topcat
	conductor connection between the TopCat ceiling	system and the paging system is
	speaker and the PA speaker for AV system muting	detailed on the drawings.
	when a page occurs. The 2-conductor cabling is shown	dotallod off the drawingo.
	to be provided and installed by the PA System Vendor	
	with the Section 274120 contractor making the	
	connection of this 2-conductor cabling to each TopCat	
	speaker. Please confirm if this is a correct	
	understanding for TopCat AV system muting during a	
	page. Also, please confirm how the TopCat system	
1	connects to a fire alarm signal including who owns this	
	cabling and where the equipment will live as we do not	
	see details for this fire alarm connection, just a note of	
	needing it in the specs. Does each room with a TopCat	
	need a 2-conductor cable pulled to any data closet for	
1	the fire alarm relay If yes, Which section contractor	
	should carry the cabling and labor to pull and or	

Question	Response
connect it? Please Advise	
 I am looking for some clarification over "7-2 Above Grade Waterproofing Outbuilding" Scope of work. Item # 8 : 07 92 00 – Joint Sealant 	Clarification on the "dissimilar materials:" is covered in this addendum # 5
 2. I need some clarifications about the Joint Selant. 07 92 00 Clearly here shows some items to be Caulk. Quote "Caulk all dissimilar materials whether shown or not shown, including but not limited to stair stringer to wall, Perimeter of Terrazzo stair treads to risers and stringers, Stair Closure plates to tile, Terrazzo base to tile, wall panels, inside corners of tile, Hollow metal frames to floor should be considered a part of the perimeter, perimeter of all kitchen equipment, counters, and millwork, etc." 	
3. As you could see this is a big "Joint Sealant Package". I need to know if there is another way to clarify " Caulk all dissimilar materials whether shown or not shown ,". Or a list of the Items that need Sealant? This will help me to understand. What and where could be the right "Linear/Feet" that I need to carry on my BASE BID " Waterproofing Above Grade /Caulking " Proposal. The range of this scope ids too broad. Do you agree ?	
 Also I couldn't find the "MILWORK SCOPE OF WORK" Could you please provide that for me. Or clarify where can I find it?. 	
Please don't hesitate to contact me with any additional information.	
 On L4.6 details 1,2 and 3 what trade is responsible for these items. Please clarify On L4.2 detail# 7 (edge protection rail) I see the callout is (ER) but I'm not finding that anywhere please clarify where this is located On A7.8 detail# 5 shows an elevation on one side of the stair it calls out Center hidden support at stair. Is there any detail for this the architect has been pretty specific on what there looking for and I haven't seen any details for this Please Clarify? 	 These items are part of the landscaping bid scope and are in the LA specifications section Detail 7 on L4.2 (Edge Rail) is shown on 3/L2.4, Enlargement for the Courtyard. ER is located at the edge of the stage and the concrete walk. Center hidden support is typical at all stairs. Refer to detail and notes on 11/A7.12 and 4/A7.12.
Div4 – Please explain the extent of where the masonry sealer should be installed. Please refer to section 042000 2.6.	This scope is shown on the details, and is clarified in this addendum # 5

Question	Response
In Bid Package 7.2 Scope number 26 and 38 it states, "Caulk all dissimilar materials whether shown or not shown." Can you please clarify the locations and extent of caulking required at locations that are "not shown' 'but not limited to' "etc.". This scope item lists the following: ." Stair stringers, stair Closure plates to tile, terrazzo base to tile, wall panel, inside corners of tile., Hollow metal frames to floor, perimeter of all kitchen equipment, counters and millwork". Is this list all inclusive? Can you provide clarification as to what else you expect this bid package to carry? Could you also provide the Millwork Bid Package Scope of Work/ This would help clarify which joints we own and which joints belong to the millwork contractor. In order to provide accurate pricing, we would need to able to quantify the total amount of caulking and have some idea of logistics and workflow during caulking. If you are unable to provide clarification, can you provide an allowance for everyone to carry for work above and beyond what is shown?	Refer to this addendum # 5, for clarification
In Bid Package 7.2, Scope number 30 it states, "Dampproofing at steel in concrete below grade by Below Grade waterproofing contractor. All other Dampproofing is by this contractor" Dampproofing is typically reserved for underground applications. If the Below-Grade Waterproofing contractor owns all of the below grade dampproofing, where would we own dampproofing? Specification section 07 13 53 is owned by "Below Grade Waterproofing" which was previously awarded. Please clarify which items are to be carried in spec section 07 13 53A as opposed to the spec section owned by the previously awarded trade. It is not clear what would be left under this scope of work.	The specifications outline the earlier bid and awarded scope, which is underway, and the required scope under this contract
Bid Package 7.2 Scope Number 20 & 38. Caulk all dissimilar materials whether shown or not shown. (attached). We will be unable to quantify materials that are not shown on the plans. Please identify all the materials that need to be caulked in accordance with this note.	Refer to this addendum # 5, for clarification
In reviewing the painting specifications, the painting filed sub bidder has traffic coatings listed in the interior painting specifications, 099123 section 1.2 B – Interior concrete floors (garage) 1.a. Tennant Traffic 3.	Refer to this addendum # 5, the line painting will be moved to the site contractors scope
This is a specialized traffic coating system that typically falls in division 7 of specifications and is not a painting item. Can you please have this item moved to division 7 and removed from the painting FSB.	
Due to the specialized system and large area requiring this traffic coating, we would have to exclude ourselves	

Question	Response
from bidding if the system remains in the painting FSB	
scope.	
In the covered parking areas on drawings FP-4.5 and FP- 4.6, the sprinklers indicated in the drawings are the VK538 11.2K extended coverage concealed pendent sprinklers. These sprinkler heads are being shown on a pair of dry pipe systems. Please advise if dry-barrel sprinklers will need to be used in these areas as the VK538 is not a dry-type head. On drawing FP-4.5, in the Water Service Room (D108), several notes on the plans indicate this to be the location of the backflow preventer, two dry valves, fire protection service entry, and the riser manifold. The plans do not illustrate the routing of any of this equipment. Can the drawing be updated or a detail be provided in order to show the intended routing of this sprinkler equipment?	The concealed pendants shown are piped on return bends, which is an acceptable alternative to a dry-barrel sprinkler if the space is heated to 40 F., The garage is heated to 40 F. Please refer to the piping schematic on sheet FP1.4 Also, a section thru the FP Service room, looking-East, has been added to FP4.5
 Due to the size and complexity of this project, we request a one-week extension of the bid date. Please confirm that if there are any utility company back charges, the Owner will be responsible to pay those fees. The PY specifications list Sun Power. Will alternate vendors be accepted? Please confirm who owns the test boring and the concrete footings for the sports lighting. This is separate from the concrete base that is supplied with the pole. Where stainless steel is shown, I.e., for curb counter flashings (3/A6.30) and perforated stainless steel vent (13/A6.30), what gauge is required? In Exhibit 1 – Detailed Scope of Work (roofing), Item #49 instructs us to provide a removable guardrail around the skylights. What is the spec for this? 	 1 - 2 The specifications indicate that the Utility co back charge is being paid by the owner 3 The contact outlines the substitution process 4 Refer to this addendum # 5 that clarifies 1 Metal thickness is clarified in this addendum # 5 2 CM advises that this is temporary removable guardrail. Provide Garlock temporary railing or equal.
On page 53 of 61 of addendum #3, Question #4 at the top of the page, The question was answered "this addendum #3". However, I cannot locate an answer anywhere in this addendum. Please let me know where it is located.	Response on the noted page is a response from question 3, that the last line landed on the next page Question 4 requires was recommendation on part of the trade contractor. The detail calls for the misc metals subcontractor 05 50 00 to weld to the beam and that is the intent
Spec Section 274120 "In-Ceiling Instructional Audio System". Please advise if the Electrical Contractor can install the in-ceiling Instructional Audio System with devices, equipment, and commissioning being performed	Yes. The Electrical Contractor can install the in-ceiling Instructional Audio System with devices, equipment, and commissioning being

Question	Response
by an authorized distributer of the manufacturer.	performed by an authorized distributer of the manufacturer.
 We would appreciate some clarification regarding the concrete roof assemblies: a.R-3-T, R-4-T, & R-5-T-1: the iso and plywood are all adhered – should we adhere the membrane, too? If it's Rhinobond, as per the spec, iso and plywood would be loose-laid. b.R-5-T: since the Dens Deck is mechanically fastened, why do we need to adhere the iso beneath? Adhered membrane or Rhinobond? Please refer to Page 076120-1. Addendum #4 added Paragraph 1.2, which instructs the roofer to provide a metal awning system. Where is this item(s) located? What is the spec? Please clarify. 	Refer to this addendum # 5, for clarification

PART 5 - ATTACHMENTS

SPECIFICATIONS:

- 1. Section 08 71 00 DOOR HARDWARE
- 2. Section 08 71 13 AUTOMATIC DOOR OPERATORS

SKETCHES:

Architectural

- 1. ADD-5 / A-078 MW8a Cafeteria Millwork Bench Section
- 2. ADD-5 / A-079 Masonry Wall at Door 01
- 3. ADD-5 / A-080 Roof Access Ladder #4
- 4. ADD-5 / A-081 Accordion Door Striker Jamb Detail Revisions
- 5. ADD-5 / A-082 Accordion Door Striker Jamb Detail
- 6. ADD-5 / A-083 Accordion Door Striker Jamb Detail
- 7. ADD-5 / A-084 Grab'N Go E282 Overhead Counter Shutter Jamb Detail
- 8. ADD-5 / A-085 Grab'N Go E282 Overhead Counter Shutter Head Detail
- 9. ADD-5 / A-086 Partial Upper Lobby Ceiling
- 10. ADD-5 / A-087 Lobby North Elevation Tile Extents Clarification
- 11. ADD-5 / A-088 Outdoor Storage Building Awning Section and Elevation
- 12. ADD-5 / A-089 Outdoor Storage Building Exterior Lighting RCP's
- 13. ADD-5 / A-090 Auditorium Mid and Loading Galleries Sections
- 14. ADD-5 / A-091 OH101A-X20 Jamb Revision
- 15. ADD-5 / A-092 Enlarged Typical Classroom Communicating Door
- 16. ADD-5 / A-093 Outdoor Storage Building Louver Schedule
- 17. ADD-5 / A-094 Pizza Oven Surround
- 18. ADD-5 / A-095 Bollard Detail

Food Service

1. ADD-5 / FS-013 Foodservice Updates

Plumbing

1. ADD-5/P015 Partial Second, Third, Fourth and Fifth Floor Plumbing Plans – Section CD

HVAC

- 1. ADD-5/H010 Partial Level 5 HVAC Plan Section D
- 2. ADD-5/H011 Partial Level 4 HVAC Plan Section D
- 3. ADD-5/H012 Partial Level 3 HVAC Plan Section D
- 4. ADD-5/H013 Partial Level 2 HVAC Piping Plan Section D
- 5. ADD-5/H014 Partial Level 3 HVAC Piping Plan Section D
- 6. ADD-5/H015 Partial Level 4 HVAC Piping Plan Section D
- 7. ADD-5/H016 Partial Level 5 HVAC Piping Plan Section D
- 8. ADD-5/H017 Partial Main Level HVAC Piping Plan Section B & C
- 9. ADD-5/H018 Partial Level 2 HVAC Piping Plan Section B & C
- 10. ADD-5/H019 Partial Level 3 HVAC Piping Plan Section B & C
- 11. ADD-5/H020 Partial Level 3 HVAC Piping Plan Section A & B
- 12. ADD-5/H021 HVAC Schedules

13. ADD-5/H022 H	IVAC Schedules
------------------	----------------

- 14. ADD-5/H023 Partial Main Level HVAC Plan Section E
- 15. ADD-5/H024 Partial Main Level HVAC Plan Section DE
- 16. ADD-5/H025 Partial Ground Level HVAC Piping Plan Section B
- 17. ADD-5/H026 Partial Level 4 HVAC Piping Plan Section B & C
- ADD-5/H027 Partial Level 3 HVAC Plan Section A
 ADD-5/H028 Partial Level 4 HVAC Plan Section B

Electrical

1. ADD-5/E-046 Light Fixture at Scoreboard Detail

DRAWINGS:

Architectural

- 1. A7.7 Enlarged Stair Plans, Sections and Elevations
- 2. A7.8 Stair Sections
- 3. A7.9 Stair Sections
- 4. A7.13 Stair and Guard Details
- 5. A10.1 Door Schedule Ground Floor, Exterior Doors & Specialty Doors
- 6. A10.2 Door Schedule Main Floor
- 7. A10.3 Door Schedule Second Floor

Fire Protection

1. FP-4.5 Fire Protection Main Level Reflected Ceiling Plan Section CD

HVAC

- 1. H3.18 Roof HVAC Plan Section AB
- 2. H3.19 Roof HVAC Plan Section E
- 3. H3.20 Roof HVAC Plan Section CD
- 4. H3.21 Roof HVAC Plan Section DE
- 5. H3.22 Field Building HVAC Plans
- 6. H7.3 HVAC Schedules
- 7. H7.4 HVAC Schedules
- 8. H7.5 HVAC Schedules
- 9. H7.6 HVAC Schedules
- 10. H7.7 HVAC Schedules
- 11. H7.8 HVAC Schedules

Electrical

- 1. TC3.8A Access Control Riser
- TC3.8B Access Control Riser
 TC3.8C Access Control Riser
- 4. E7.2 Electrical Sport Field Lighting Details and Schedule

END OF ADDENDUM #5

Section 08 71 00 DOOR HARDWARE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes commercial door hardware for the following:
 - 1. Swinging doors.
 - 2. Other doors to the extent indicated.
- B. Door hardware includes, but is not necessarily limited to, the following:
 - 1. Mechanical door hardware.
 - 2. Electromechanical door hardware.
 - 3. Cylinders specified for doors in other sections.
- C. Related Sections:
 - 1. Section 01 81 13 SUSTAINABLE DESIGN REPORTING: Special administrative and procedure requirements related to the Owner's LEED v4, LEED for Building Design and Construction, LEED BD+C: Schools rating system certificate goals of energy conservation and efficiency, indoor air quality, and natural resource efficiency.
 - 2. Division 06 Section "Rough Carpentry".
 - 3. Division 06 Section "Finish Carpentry".
 - 4. Division 08 Section "Hollow Metal Doors and Frames".
 - 5. Division 08 Section "Flush Wood Doors".
 - 6. Division 08 Section "Aluminum-Framed Entrances and Storefronts".
 - 7. Division 28 Section "Access Control Hardware Devices".
- D. Codes and References: Comply with the version year adopted by the Authority Having Jurisdiction.
 - 1. ANSI A117.1 Accessible and Usable Buildings and Facilities.
 - 2. ICC/IBC International Building Code.
 - 3. NFPA 70 National Electrical Code.
 - 4. NFPA 80 Fire Doors and Windows.
 - 5. NFPA 101 Life Safety Code.
 - 6. NFPA 105 Installation of Smoke Door Assemblies.
 - 7. State Building Codes, Local Amendments.
 - 8. 521 CMR Massachusetts Architectural Board Regulations.

- E. Standards: All hardware specified herein shall comply with the following industry standards as applicable. Any undated reference to a standard shall be interpreted as referring to the latest edition of that standard:
 - 1. ANSI/BHMA Certified Product Standards A156 Series.
 - 2. UL10C Positive Pressure Fire Tests of Door Assemblies.
 - 3. ANSI/UL 294 Access Control System Units.
 - 4. UL 305 Panic Hardware.
 - 5. ANSI/UL 437- Key Locks.
 - 6. 521 CMR Massachusetts Architectural Board Regulations

1.3 SUBMITTALS

- A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, operational descriptions and finishes.
- B. Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final Door Hardware Schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.
 - 1. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule."
 - 2. Organization: Organize the Door Hardware Schedule into door hardware sets indicating complete designations of every item required for each door or opening. Organize door hardware sets in same order as in the Door Hardware Sets at the end of Part 3. Submittals that do not follow the same format and order as the Door Hardware Sets will be rejected and subject to resubmission.
 - 3. Content: Include the following information:
 - a. Type, style, function, size, label, hand, and finish of each door hardware item.
 - b. Manufacturer of each item.
 - c. Fastenings and other pertinent information.
 - d. Location of door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
 - e. Explanation of abbreviations, symbols, and codes contained in schedule.
 - f. Mounting locations for door hardware.
 - g. Door and frame sizes and materials.
 - h. Warranty information for each product.
 - 4. Submittal Sequence: Submit the final Door Hardware Schedule at earliest possible date, particularly where approval of the Door Hardware Schedule must precede fabrication of other work that is critical in the Project construction schedule. Include Product Data, Samples, Shop Drawings of other work affected by door hardware, and other information essential to the coordinated review of the Door Hardware Schedule.
- C. Shop Drawings: Details of electrified access control hardware indicating the following:

- 1. Wiring Diagrams: Upon receipt of approved schedules, submit detailed system wiring diagrams for power, signaling, monitoring, communication, and control of the access control system electrified hardware. Differentiate between manufacturer-installed and field-installed wiring. Include the following:
 - a. Elevation diagram of each unique access controlled opening showing location and interconnection of major system components with respect to their placement in the respective door openings.
 - b. Complete (risers, point-to-point) access control system block wiring diagrams.
 - c. Wiring instructions for each electronic component scheduled herein.
- 2. Electrical Coordination: Coordinate with related sections the voltages and wiring details required at electrically controlled and operated hardware openings.
- D. Keying Schedule: After a keying meeting with the owner has taken place prepare a separate keying schedule detailing final instructions. Submit the keying schedule in electronic format. Include keying system explanation, door numbers, key set symbols, hardware set numbers and special instructions. Owner must approve submitted keying schedule prior to the ordering of permanent cylinders/cores.
- E. Informational Submittals:
 - 1. Product Test Reports: Indicating compliance with cycle testing requirements, based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified independent testing agency.
- F. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the complete door hardware installation in quantity as required in Division 01, Closeout Procedures.
- G. LEED Submittal Requirements:
 - 1. Submit completed LEEDv4 Materials Reporting for applicable material requirements as required in Section 01 81 13 SUSTAINABLE DESIGN REQUIREMENTS. Submit all required backup documentation.
 - 2. The work of this Section includes responding to Architect or Contractor requests for additional information or product data and may be required following initial Green Building Certification Institute (GBCI) review of LEED Application.
 - 3. Product substitution requests are subject to additional LEED submittal requirements including, but not limited to, Environmental Product Declarations (EPD), Health Product Declarations (HPD), and General Emissions Testing. See Section 01 25 13 PRODUCT SUBSTITUTION PROCEDURES.
 - 4. Include submittal documentation requirements for MR Credit 2 Building Product Disclosure and Optimization Environmental Product Declaration for EPDs.

1.4 QUALITY ASSURANCE

A. Manufacturers Qualifications: Engage qualified manufacturers with a minimum 5 years of documented experience in producing hardware and equipment similar to that indicated for this Project and that have a proven record of successful in-service performance.

- B. Certified Products: Where specified, products must maintain a current listing in the Builders Hardware Manufacturers Association (BHMA) Certified Products Directory (CPD).
- C. Installer Qualifications: A minimum 3 years documented experience installing both standard and electrified door hardware similar in material, design, and extent to that indicated for this Project and whose work has resulted in construction with a record of successful in-service performance.
- D. Door Hardware Supplier Qualifications: Experienced commercial door hardware distributors with a minimum 5 years documented experience supplying both mechanical and electromechanical hardware installations comparable in material, design, and extent to that indicated for this Project. Supplier recognized as a factory direct distributor by the manufacturers of the primary materials with a warehousing facility in Project's vicinity. Supplier to have on staff a certified Architectural Hardware Consultant (AHC) available during the course of the Work to consult with Contractor, Architect, and Owner concerning both standard and electromechanical door hardware and keying.
- E. Source Limitations: Obtain each type and variety of door hardware specified in this section from a single source unless otherwise indicated.
 - 1. Electrified modifications or enhancements made to a source manufacturer's product line by a secondary or third party source will not be accepted.
 - 2. Provide electromechanical door hardware from the same manufacturer as mechanical door hardware, unless otherwise indicated.
- F. Each unit to bear third party permanent label demonstrating compliance with the referenced standards.
- G. Keying Conference: Conduct conference to comply with requirements in Division 01 Section "Project Meetings." Keying conference to incorporate the following criteria into the final keying schedule document:
 - 1. Function of building, purpose of each area and degree of security required.
 - 2. Plans for existing and future key system expansion.
 - 3. Requirements for key control storage and software.
 - 4. Installation of permanent keys, cylinder cores and software.
 - 5. Address and requirements for delivery of keys.
- H. Pre-Submittal Conference: Conduct coordination conference in compliance with requirements in Division 01 Section "Project Meetings" with attendance by representatives of Supplier(s), Installer(s), and Contractor(s) to review proper methods and the procedures for receiving, handling, and installing door hardware.
 - 1. Prior to installation of door hardware, conduct a project specific training meeting to instruct the installing contractors' personnel on the proper installation and adjustment of their respective products. Product training to be attended by installers of door hardware (including electromechanical hardware) for aluminum, hollow metal and wood doors. Training will include the use of installation manuals, hardware schedules, templates and physical product samples as required.
 - 2. Inspect and discuss electrical roughing-in, power supply connections, and other preparatory work performed by other trades.
 - 3. Review sequence of operation narratives for each unique access controlled opening.

- 4. Review and finalize construction schedule and verify availability of materials.
- 5. Review the required inspecting, testing, commissioning, and demonstration procedures
- I. At completion of installation, provide written documentation that components were applied to manufacturer's instructions and recommendations and according to approved schedule.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Inventory door hardware on receipt and provide secure lock-up and shelving for door hardware delivered to Project site. Do not store electronic access control hardware, software or accessories at Project site without prior authorization.
- B. Tag each item or package separately with identification related to the final Door Hardware Schedule, and include basic installation instructions with each item or package.
- C. Deliver, as applicable, permanent keys, cylinders, cores, access control credentials, software and related accessories directly to Owner via registered mail or overnight package service. Instructions for delivery to the Owner shall be established at the "Keying Conference".

1.6 COORDINATION

- A. Templates: Obtain and distribute to the parties involved templates for doors, frames, and other work specified to be factory prepared for installing standard and electrified hardware. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing hardware to comply with indicated requirements.
- B. Door and Frame Preparation: Doors and corresponding frames are to be prepared, reinforced and pre-wired (if applicable) to receive the installation of the specified electrified, monitoring, signaling and access control system hardware without additional in-field modifications.

1.7 WARRANTY

- A. General Warranty: Reference Division 01, General Requirements. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.
- B. Warranty Period: Written warranty, executed by manufacturer(s), agreeing to repair or replace components of standard and electrified door hardware that fails in materials or workmanship within specified warranty period after final acceptance by the Owner. Failures include, but are not limited to, the following:
 - 1. Structural failures including excessive deflection, cracking, or breakage.
 - 2. Faulty operation of the hardware.
 - 3. Deterioration of metals, metal finishes, and other materials beyond normal weathering.
 - 4. Electrical component defects and failures within the systems operation.

- C. Standard Warranty Period: One year from date of Substantial Completion, unless otherwise indicated.
- D. Special Warranty Periods:
 - 1. Ten years for mortise locks and latches.
 - 2. Five years for exit hardware.
 - 3. Twenty five years for manual overhead door closer bodies.
 - 4. Five years for motorized electric latch retraction exit devices.
 - 5. Two years for electromechanical door hardware, unless noted otherwise.

1.8 MAINTENANCE SERVICE

A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

- A. General: Provide door hardware for each door to comply with requirements in Door Hardware Sets and each referenced section that products are to be supplied under.
- B. Designations: Requirements for quantity, item, size, finish or color, grade, function, and other distinctive qualities of each type of door hardware are indicated in the Door Hardware Sets at the end of Part 3. Products are identified by using door hardware designations, as follows:
 - 1. Named Manufacturer's Products: Product designation and manufacturer are listed for each door hardware type required for the purpose of establishing requirements. Manufacturers' names are abbreviated in the Door Hardware Schedule.
- C. Substitutions: Requests for substitution and product approval for inclusive mechanical and electromechanical door hardware in compliance with the specifications must be submitted in writing and in accordance with the procedures and time frames outlined in Division 01, Substitution Procedures. Approval of requests is at the discretion of the architect, owner, and their designated consultants.

2.2 HANGING DEVICES

- A. Hinges: ANSI/BHMA A156.1 certified butt hinges with number of hinge knuckles and other options as specified in the Door Hardware Sets.
 - 1. Quantity: Provide the following hinge quantity:
 - a. Two Hinges: For doors with heights up to 60 inches.
 - b. Three Hinges: For doors with heights 61 to 90 inches.

- c. Four Hinges: For doors with heights 91 to 120 inches.
- d. For doors with heights more than 120 inches, provide 4 hinges, plus 1 hinge for every 30 inches of door height greater than 120 inches.
- 2. Hinge Size: Provide the following, unless otherwise indicated, with hinge widths sized for door thickness and clearances required:
 - a. Widths up to 3'0": 4-1/2" standard or heavy weight as specified.
 - b. Sizes from 3'1" to 4'0": 5" standard or heavy weight as specified.
- 3. Hinge Weight and Base Material: Unless otherwise indicated, provide the following:
 - a. Exterior Doors: Heavy weight, non-ferrous, ball bearing or oil impregnated bearing hinges unless Hardware Sets indicate standard weight.
 - b. Interior Doors: Standard weight, steel, ball bearing or oil impregnated bearing hinges unless Hardware Sets indicate heavy weight.
- 4. Hinge Options: Comply with the following:
 - a. Non-removable Pins: With the exception of electric through wire hinges, provide set screw in hinge barrel that, when tightened into a groove in hinge pin, prevents removal of pin while door is closed; for the all out-swinging lockable doors.
- 5. Manufacturers:
 - a. Bommer Industries (BO).
 - b. Hager Companies (HA).
 - c. McKinney Products; ASSA ABLOY Architectural Door Accessories (MK).
 - d. No Substitution.
- B. Continuous Geared Hinges: ANSI/BHMA A156.26 Grade 1-600 certified continuous geared hinge. with minimum 0.120-inch thick extruded 6060 T6 aluminum alloy hinge leaves and a minimum overall width of 4 inches. Hinges are non-handed, reversible and fabricated to template screw locations. Factory trim hinges to suit door height and prepare for electrical cutouts.
 - 1. Manufacturers:
 - a. Bommer Industries (BO).
 - b. Ives (IV).
 - c. Pemko (PE).
 - d. No Substitution.
- C. Pin and Barrel Continuous Hinges: ANSI/BHMA A156.26 Grade 1-600 certified pin and barrel continuous hinges with minimum 14 gauge Type 304 stainless steel hinge leaves, concealed stainless pin, and twin self-lubricated nylon bearings at each knuckle separation. Factory trim hinges to suit door height and prepare for electrical cut-outs.
 - 1. Manufacturers:
 - a. Hager Companies (HA).

- b. Markar Products; ASSA ABLOY Architectural Door Accessories (MR).
- c. Pemko (PE).
- d. No Substitution.
- D. Hidden Sliding Door System: Provide sliding barn door system that is concealed behind the door for soft open and close applications. System shall support openings with up to a 176 pound panel capacity, shall meet ADA push force requirements and shall have nylon wheels and steel ball bearings for smooth operation.
 - 1. Manufacturers:
 - a. Hafele (HF) Slido Design.
 - b. Pemko (PE) Hide Slide.
 - c. No Substitution.

2.3 POWER TRANSFER DEVICES

- A. Electrified Quick Connect Transfer Hinges: Provide electrified transfer hinges with Molex[™] standardized plug connectors and sufficient number of concealed wires (up to 12) to accommodate the electrified functions specified in the Door Hardware Sets with a 1-year warranty. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Wire nut connections are not acceptable.
 - 1. Manufacturers:
 - a. Hager Companies (HA) ETW-QC (# wires) Option.
 - b. Ives (IV) Connect.
 - c. McKinney Products; ASSA ABLOY Architectural Door Accessories (MK) QC (# wires) Option.
 - d. No Substitution.
- B. Electrified Quick Connect Stainless Steel Continuous Transfer Hinges: Provide electrified transfer stainless steel continuous hinges with electrical transfer access prep accessible without de-mounting door from the frame. Furnish with Molex[™] standardized plug connectors with sufficient number of concealed wires (up to 12) to accommodate the electrified functions specified in the Door Hardware Sets. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Wire nut connections are not acceptable.
 - 1. Manufacturers:
 - a. Ives (IV) Connect.
 - b. Markar Products; ASSA ABLOY Architectural Door Accessories (MR) MP-ETAP-EL (# wires) Option.
 - c. No Substitution.
- C. Electric Door Wire Harnesses: Provide electric/data transfer wiring harnesses with standardized plug connectors to accommodate up to twelve (12) wires. Connectors plug directly to throughdoor wiring harnesses for connection to electric locking devices and power supplies. Provide sufficient number and type of concealed wires to accommodate electric function of specified

hardware. Provide a connector for through-door electronic locking devices and from hinge to junction box above the opening. Wire nut connections are not acceptable. Determine the length required for each electrified hardware component for the door type, size and construction, minimum of two per electrified opening.

- 1. Provide one each of the following tools as part of the base bid contract:
 - a. McKinney Products; ASSA ABLOY Architectural Door Accessories (MK) Electrical Connecting Kit: QC-R001.
 - b. McKinney Products; ASSA ABLOY Architectural Door Accessories (MK) Connector Hand Tool: QC-R003.
- 2. Manufacturers:
 - a. Hager Companies (HA) Quick Connect.
 - b. McKinney Products; ASSA ABLOY Architectural Door Accessories (MK) QC-C Series.
 - c. No Substitution.
- 2.4 DOOR OPERATING TRIM
 - A. Flush Bolts and Surface Bolts: ANSI/BHMA A156.3 and A156.16, Grade 1, certified.
 - 1. Flush bolts to be furnished with top rod of sufficient length to allow bolt retraction device location approximately six feet from the floor.
 - 2. Furnish dust proof strikes for bottom bolts.
 - 3. Surface bolts to be minimum 8" in length and U.L. listed for labeled fire doors and U.L. listed for windstorm components where applicable.
 - 4. Provide related accessories (mounting brackets, strikes, coordinators, etc.) as required for appropriate installation and operation.
 - 5. Manufacturers:
 - a. Burns Manufacturing (BU).
 - b. Rockwood (RO).
 - c. Trimco (TC).
 - d. No Substitution.
 - B. Coordinators: ANSI/BHMA A156.3 certified door coordinators consisting of active-leaf, holdopen lever and inactive-leaf release trigger. Model as indicated in hardware sets.
 - 1. Manufacturers:
 - a. Burns Manufacturing (BU).
 - b. Rockwood (RO).
 - c. Trimco (TC).
 - d. No Substitution.

- C. Door Push Plates and Pulls: ANSI/BHMA A156.6 certified door pushes and pulls of type and design specified in the Hardware Sets. Coordinate and provide proper width and height as required where conflicting hardware dictates.
 - 1. Push/Pull Plates: Minimum .050 inch thick, size as indicated in hardware sets, with beveled edges, secured with exposed screws unless otherwise indicated.
 - 2. Door Pull and Push Bar Design: Size, shape, and material as indicated in the hardware sets. Minimum clearance of 2 1/2-inches from face of door unless otherwise indicated.
 - 3. Offset Pull Design: Size, shape, and material as indicated in the hardware sets. Minimum clearance of 2 1/2-inches from face of door and offset of 90 degrees unless otherwise indicated.
 - 4. Fasteners: Provide manufacturer's designated fastener type as indicated in Hardware Sets.
 - 5. Manufacturers:
 - a. Burns Manufacturing (BU).
 - b. Rockwood (RO).
 - c. Trimco (TC).
 - d. No Substitution.
- D. Flat Latch Locking Pulls: Post-mount style door pulls with integrated flat latch locking system in type and design as specified in the Hardware Sets. Full and half height with latching at top of door. Option for horizontal push bar. Mechanical or electric strike release as specified. Dogging and ADA thumbturn included. Customized sizing and configuration options.
 - 1. Manufacturers:
 - a. Rockwood (RO) FL Series.
 - b. No Substitution.
- 2.5 CYLINDERS AND KEYING
 - A. General: Cylinder manufacturer to have minimum (10) years experience designing secured master key systems and have on record a published security keying system policy.
 - B. Source Limitations: Obtain each type of keyed cylinder and keys from the same source manufacturer as locksets and exit devices, unless otherwise indicated.
 - 1. Manufacturers:
 - a. Corbin Russwin Hardware (RU).
 - b. No Substitution.
 - C. Cylinder Types: Original manufacturer cylinders able to supply the following cylinder formats and types:
 - 1. Threaded mortise cylinders with rings and cams to suit hardware application.
 - 2. Rim cylinders with back plate, flat-type vertical or horizontal tailpiece, and raised trim ring.
 - 3. Bored or cylindrical lock cylinders with tailpieces as required to suit locks.
 - 4. Tubular deadlocks and other auxiliary locks.

- 5. Mortise and rim cylinder collars to be solid and recessed to allow the cylinder face to be flush and be free spinning with matching finishes.
- 6. Keyway: Match Facility Standard.
- D. Keying System: Each type of lock and cylinders to be factory keyed.
 - 1. Supplier shall conduct a "Keying Conference" to define and document keying system instructions and requirements.
 - 2. Furnish factory cut, nickel-silver large bow permanently inscribed with a visual key control number as directed by Owner.
 - 3. Existing System: Field verify and key cylinders to match Owner's existing system.
- E. Key Quantity: Provide the following minimum number of keys:
 - 1. Change Keys per Cylinder: Two (2)
 - 2. Master Keys (per Master Key Level/Group): Five (5).
 - 3. Construction Keys (where required): Ten (10).
- F. Construction Keying: Provide construction master keyed cylinders.
- G. Key Registration List (Bitting List):
 - 1. Provide keying transcript list to Owner's representative in the proper format for importing into key control software.
 - 2. Provide transcript list in writing or electronic file as directed by the Owner.

2.6 KEY CONTROL

- A. Key Control Cabinet: Provide a key control system including envelopes, labels, and tags with self-locking key clips, receipt forms, 3-way visible card index, temporary markers, permanent markers, and standard metal cabinet. Key control cabinet shall have expansion capacity of 150% of the number of locks required for the project.
 - 1. Manufacturers:
 - a. Lund Equipment (LU).
 - b. MMF Industries (MM).
 - c. Telkee (TK).
 - d. No Substitution.

2.7 MECHANICAL LOCKS AND LATCHING DEVICES

- A. Mortise Locksets, Grade 1 (Heavy Duty): ANSI/BHMA A156.13, Series 1000, Operational Grade 1 Certified Products Directory (CPD) listed. Locksets are to be manufactured with a corrosion resistant steel case and be field-reversible for handing without disassembly of the lock body.
 - 1. Extended cycle test: Locks to have been cycle tested in ordinance with ANSI/BHMA 156.13 requirements to 14 million cycles or greater.

- 2. Manufacturers:
 - a. Corbin Russwin Hardware (RU) ML2000 Series.
 - b. Sargent Manufacturing (SA) 8200 Series.
 - c. Schlage (SC) L9000 Series.
- B. Knurling: Where required by local code provide knurling or abrasive coating to all levers on doors leading to hazardous areas such as mechanical rooms, boiler and furnace rooms, janitor closets, and as otherwise required or specified.

2.8 ELECTROMECHANICAL LOCKING DEVICES

- A. Electromechanical Mortise Locksets, Grade 1 (Heavy Duty): ANSI/BHMA A156.13, Series 1000, Operational Grade 1 Certified Products Directory (CPD) listed, subject to same compliance standards and requirements as mechanical mortise locksets, electrified locksets to be of type and design as specified below and in the hardware sets.
 - 1. Electrified Lock Options: Where indicated in the Hardware Sets, provide electrified options including: outside door lock/unlock trim control, latchbolt and lock/unlock status monitoring, deadbolt monitoring, and request-to-exit signaling. Support end-of-line resistors contained within the lock case. Unless otherwise indicated, provide electrified locksets standard as fail secure.
 - 2. Energy Efficient Design: Provide lock bodies which have a holding current draw of 15mA maximum, and can operate on either 12 or 24 volts. Locks are to be field configurable for fail safe or fail secure operation.
 - 3. Manufacturers:
 - a. Corbin Russwin Hardware (RU) ML20900 Series.
 - b. Sargent Manufacturing (SA) 8200 Series.
 - c. Schlage (SC) L9000 EL/EU/RX Series.

2.9 AUXILIARY LOCKS

- A. Mortise Deadlocks, Small Case: ANSI/BHMA A156.36, Grade 1, small case mortise type deadlocks constructed of heavy gauge wrought corrosion resistant steel. Steel or stainless steel bolts with a 1" throw and hardened steel roller pins. Deadlocks to be products of the same source manufacturer and keyway as other specified locksets.
 - 1. Manufacturers:
 - a. Corbin Russwin Hardware (RU) DL4000 Series.
 - b. Sargent Manufacturing (SA) 4870 Series.
 - c. Yale Commercial(YA) 350 Series.
- Behavioral Health, Mortise: ANSI/BHMA A156.13, Series 1000, Operational and Security Grade
 1 Certified Products Directory (CPD) listed mortise type manufactured to accepted Office of
 Mental Health (OMH) requirements with behavioral health lever and escutcheon trim. Locksets

to be manufactured with a corrosion resistant, formed steel case. Levers and escutcheons are manufactured from stainless steel material. Provide optional lead-lining (lock body), Torx® fasteners, and Antimicrobial coating as specified in Hardware Sets.

- 1. Manufacturers:
 - a. Corbin Russwin (RU) ML2000 BHSS Series.
 - b. Sargent Manufacturing (SA) 8200 BHW Series.
 - c. No Substitution.

2.10 LOCK AND LATCH STRIKES

- A. Strikes: Provide manufacturer's standard strike with strike box for each latch or lock bolt, with curved lip extended to protect frame, finished to match door hardware set, unless otherwise indicated, and as follows:
 - 1. Flat-Lip Strikes: For locks with three-piece antifriction latchbolts, as recommended by manufacturer.
 - 2. Extra-Long-Lip Strikes: For locks used on frames with applied wood casing trim.
 - 3. Aluminum-Frame Strike Box: Provide manufacturer's special strike box fabricated for aluminum framing.
 - 4. Double-lipped strikes: For locks at double acting doors. Furnish with retractable stop for rescue hardware applications.
- B. Standards: Comply with the following:
 - 1. Strikes for Mortise Locks and Latches: BHMA A156.13.
 - 2. Strikes for Bored Locks and Latches: BHMA A156.2.
 - 3. Strikes for Auxiliary Deadlocks: BHMA A156.36.
 - 4. Dustproof Strikes: BHMA A156.16.

2.11 CONVENTIONAL EXIT DEVICES

- A. General Requirements: All exit devices specified herein shall meet or exceed the following criteria:
 - 1. At doors not requiring a fire rating, provide devices complying with NFPA 101 and listed and labeled for "Panic Hardware" according to UL305. Provide proper fasteners as required by manufacturer including sex nuts and bolts at openings specified in the Hardware Sets.
 - 2. Where exit devices are required on fire rated doors, provide devices complying with NFPA 80 and with UL labeling indicating "Fire Exit Hardware". Provide devices with the proper fasteners for installation as tested and listed by UL. Consult manufacturer's catalog and template book for specific requirements.
 - 3. Except on fire rated doors, provide exit devices with hex key dogging device to hold the pushbar and latch in a retracted position. Provide optional keyed cylinder dogging on devices where specified in Hardware Sets.

- 4. Devices must fit flat against the door face with no gap that permits unauthorized dogging of the push bar. The addition of filler strips is required in any case where the door light extends behind the device as in a full glass configuration.
- 5. Lever Operating Trim: Where exit devices require lever trim, furnish manufacturer's heavy duty escutcheon trim with threaded studs for thru-bolts.
 - a. Lock Trim Design: As indicated in Hardware Sets, provide finishes and designs to match that of the specified locksets.
 - b. Where function of exit device requires a cylinder, provide a cylinder (Rim or Mortise) as specified in Hardware Sets.
- 6. Vertical Rod Exit Devices: Where surface or concealed vertical rod exit devices are used at interior openings, provide as less bottom rod (LBR) unless otherwise indicated. Provide dust proof strikes where thermal pins are required to project into the floor.
- 7. Narrow Stile Applications: At doors constructed with narrow stiles, or as specified in Hardware Sets, provide devices designed for maximum 2" wide stiles.
- 8. Dummy Push Bar: Nonfunctioning push bar matching functional push bar.
- 9. Rail Sizing: Provide exit device rails factory sized for proper door width application.
- 10. Through Bolt Installation: For exit devices and trim as indicated in Door Hardware Sets.
- B. Conventional Push Rail Exit Devices (Heavy Duty): ANSI/BHMA A156.3, Grade 1 Certified Products Directory (CPD) listed panic and fire exit hardware devices furnished in the functions specified in the Hardware Sets. Exit device latch to be stainless steel, pullman type, with deadlock feature.
 - 1. Manufacturers:
 - a. Corbin Russwin Hardware (RU) ED4000 / ED5000 Series.
 - b. Sargent Manufacturing (SA) 80 Series.
 - c. Von Duprin (VD) 35A/98 XP Series.
- C. Tube Steel Removable Mullions: ANSI/BHMA A156.3 removable steel mullions with malleableiron top and bottom retainers and a primed paint finish.
 - 1. Provide keyed removable feature where specified in the Hardware Sets.
 - 2. Provide stabilizers and mounting brackets as required.
 - 3. Provide electrical quick connection wiring options as specified in the hardware sets.
 - 4. Manufacturers:
 - a. Same as exit device manufacturer.

2.12 ELECTROMECHANICAL EXIT DEVICES

- A. Electromechanical Push Rail Exit Devices (Heavy Duty): ANSI/BHMA A156.3, Grade 1 Certified Products Directory (CPD) listed panic and fire exit hardware devices subject to same compliance standards and requirements as mechanical exit devices. Electrified exit devices to be of type and design as specified below and in the hardware sets.
 - 1. Energy Efficient Design: Provide devices which have a holding current draw of 15mA maximum, and can operate on either 12 or 24 volts. Locks are to be field configurable for fail safe or fail secure operation.
 - 2. Where conventional power supplies are not sufficient, include any specific controllers required to provide the proper inrush current.
 - 3. Motorized Electric Latch Retraction: Devices with an electric latch retraction feature must use motors which have a maximum current draw of 600mA. Solenoid driven latch retraction is not acceptable.
 - 4. Manufacturers:
 - a. Corbin Russwin Hardware (RU) ED5000 Series.
 - b. Sargent Manufacturing (SA) 80 Series.
 - c. Von Duprin (VD) 35A/98 XP Series.

2.13 DOOR CLOSERS

- A. All door closers specified herein shall meet or exceed the following criteria:
 - 1. General: Door closers to be from one manufacturer, matching in design and style, with the same type door preparations and templates regardless of application or spring size. Closers to be non-handed with full sized covers.
 - 2. Standards: Closers to comply with UL-10C for Positive Pressure Fire Test and be U.L. listed for use of fire rated doors.
 - 3. Size of Units: Comply with manufacturer's written recommendations for sizing of door closers depending on size of door, exposure to weather, and anticipated frequency of use. Where closers are indicated for doors required to be accessible to the Americans with Disabilities Act, provide units complying with ANSI ICC/A117.1.
 - 4. Closer Arms: Provide heavy duty, forged steel closer arms unless otherwise indicated in Hardware Sets.
 - 5. Closers shall not be installed on exterior or corridor side of doors; where possible install closers on door for optimum aesthetics.
 - 6. Closer Accessories: Provide door closer accessories including custom templates, special mounting brackets, spacers and drop plates as required for proper installation. Provide through-bolt and security type fasteners as specified in the hardware sets.

- B. Door Closers, Surface Mounted (Large Body Cast Iron): ANSI/BHMA A156.4, Grade 1 Certified Products Directory (CPD) listed surface mounted, heavy duty door closers with complete spring power adjustment, sizes 1 thru 6; and fully operational adjustable according to door size, frequency of use, and opening force. Closers to be rack and pinion type, one piece cast iron body construction, with adjustable backcheck and separate non-critical valves for closing sweep and latch speed control.
 - 1. Manufacturers:
 - a. Corbin Russwin Hardware (RU) DC8000 Series.
 - b. LCN Closers (LC) 4040XP Series.
 - c. Norton Rixson (NO) 9500 Series.
 - d. Sargent Manufacturing (SA) 281 Series.
- C. Door Closers, Surface Mounted (Cam Action): ANSI/BHMA 156.4, Grade 1 Certified Products Directory (CPD) listed surface mounted, high efficiency door closers with complete spring power adjustment, sizes 1 thru 6; and fully operational adjustable according to door size, frequency of use, and opening force. Closers to be of the cam and roller design, one piece cast aluminum silicon alloy body with adjustable backcheck and independently controlled valves for closing sweep and latch speed.
 - 1. Manufacturers:
 - a. Corbin Russwin (RU) DC5000 Series.
 - b. Norton Rixson (NO) 2800ST Series.
 - c. Sargent Manufacturing (SA) 422 Series.
- D. Door Closers, Overhead Concealed Double Acting (Heavy Duty): Center pivot, double acting ANSI/BHMA 156.4 Grade 1 Certified Products Directory (CPD) overhead door closers. UL Listed and ADA-compliant for interior or exterior doors up to 250 lbs. Closers are non-handed, with adjustable spring strength, hydraulic back check, and two closing speed adjustments for sweep and latch. Latch speed can be independently adjustable per door direction. Cast iron body construction with 1-1/4" dual pistons and an optional hold open feature. Closer bodies shall fit in a 1-3/4" x 4" metal or aluminum transom and 2-1/2" x 4-1/2" wood frame.
 - 1. Manufacturers:
 - a. dormakaba (DO) RTS88 Series.
 - b. LCN Closers (LC) 6030 Series.
 - c. Norton Rixson (RF) 73 Series.
 - d. No Substitution.
- E. Door Closers, Overhead Concealed Single Acting (Heavy Duty): Single Acting (Heavy Duty): Center pivot, single acting ANSI/BHMA 156.4 Grade 1 Certified Products Directory (CPD) overhead door closers. UL Listed and ADA-compliant for interior or exterior doors up to 250 lbs. Closers are non-handed, with adjustable spring strength, hydraulic back check, and two closing speed adjustments for sweep and latch. Latch speed can be independently adjustable per door direction. Cast iron body construction with 1-1/4" dual pistons and an optional hold open feature. Closer bodies shall fit in a 1-3/4" x 4" metal or aluminum transom and 2-1/2" x 4-1/2" wood frame.

- 1. Manufacturers:
 - a. dormakaba (DO) RTS88 Series.
 - b. LCN Closers (LC) 2030 Series.
 - c. Norton Rixson (RF) 93 Series.
 - d. No Substitution.

2.14 SURFACE MOUNTED CLOSER HOLDERS

- A. Electromagnetic Door Holders: Certified ANSI A156.15 electromagnetic door holder/releases with a minimum 20 to 40 pounds holding power and single coil construction able to accommodate.12VDC, 24VAC, 24VDC and 120VAC. Coils to be independently wound, employing an integral fuse and armatures to include a positive release button.
 - 1. Manufacturers:
 - a. LCN Door Closers (LC) SEM7800 Series.
 - b. Norton Rixson (RF) 980/990 Series.
 - c. Sargent Manufacturing (SA) 1560 Series.
 - d. No Substitution.

2.15 ARCHITECTURAL TRIM

- A. Door Protective Trim
 - 1. General: Door protective trim units to be of type and design as specified below or in the Hardware Sets.
 - 2. Size: Fabricate protection plates (kick, armor, or mop) not more than 2" less than door width (LDW) on stop side of single doors and 1" LDW on stop side of pairs of doors, and not more than 1" less than door width on pull side. Coordinate and provide proper width and height as required where conflicting hardware dictates. Height to be as specified in the Hardware Sets.
 - 3. Where plates are applied to fire rated doors with the top of the plate more than 16" above the bottom of the door, provide plates complying with NFPA 80. Consult manufacturer's catalog and template book for specific requirements for size and applications.
 - 4. Protection Plates: ANSI/BHMA A156.6 certified protection plates (kick, armor, or mop), fabricated from the following:
 - a. Stainless Steel: 300 grade, 050-inch thick.
 - 5. Options and fasteners: Provide manufacturer's designated fastener type as specified in the Hardware Sets. Provide countersunk screw holes.
 - 6. Manufacturers:
 - a. Burns Manufacturing (BU).

- b. Rockwood (RO).
- c. Trimco (TC).
- d. No Substitution.

2.16 DOOR STOPS AND HOLDERS

- A. General: Door stops and holders to be of type and design as specified below or in the Hardware Sets.
- B. Door Stops and Bumpers: ANSI/BHMA A156.16, Grade 1 certified door stops and wall bumpers. Provide wall bumpers, either convex or concave types with anchorage as indicated, unless floor or other types of door stops are specified in Hardware Sets. Do not mount floor stops where they will impede traffic. Where floor or wall bumpers are not appropriate, provide overhead type stops and holders.
 - 1. Manufacturers:
 - a. Burns Manufacturing (BU).
 - b. Rockwood (RO).
 - c. Trimco (TC).
 - d. No Substitution.
- C. Overhead Door Stops and Holders: ANSI/BHMA A156.8, Grade 1 Certified Products Directory (CPD) listed overhead stops and holders to be surface or concealed types as indicated in Hardware Sets. Track, slide, arm and jamb bracket to be constructed of extruded bronze and shock absorber spring of heavy tempered steel. Provide non-handed design with mounting brackets as required for proper operation and function.
 - 1. Manufacturers:
 - a. Norton Rixson (RF).
 - b. Rockwood (RO).
 - c. Sargent Manufacturing (SA).
 - d. No Substitution.

2.17 ARCHITECTURAL SEALS

- A. General: Thresholds, weatherstripping, and gasket seals to be of type and design as specified below or in the Hardware Sets. Provide continuous weatherstrip gasketing on exterior doors and provide smoke, light, or sound gasketing on interior doors where indicated. At exterior applications provide non-corrosive fasteners and elsewhere where indicated.
- B. Smoke Labeled Gasketing: Assemblies complying with NFPA 105 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for smoke control ratings indicated, based on testing according to UL 1784.
 - 1. Provide smoke labeled perimeter gasketing at all smoke labeled openings.

- C. Fire Labeled Gasketing: Assemblies complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire ratings indicated, based on testing according to UL-10C.
 - 1. Provide intumescent seals as indicated to meet UL10C Standard for Positive Pressure Fire Tests of Door Assemblies, and NPFA 252, Standard Methods of Fire Tests of Door Assemblies.
- D. Sound-Rated Gasketing: Assemblies that are listed and labeled by a testing and inspecting agency, for sound ratings indicated.
- E. Replaceable Seal Strips: Provide only those units where resilient or flexible seal strips are easily replaceable and readily available from stocks maintained by manufacturer.
- F. Manufacturers:
 - 1. National Guard Products (NG).
 - 2. Pemko (PE).
 - 3. Reese Enterprises, Inc. (RE).
 - 4. No Substitution.

2.18 ELECTRONIC ACCESSORIES

- A. Intelligent Switching Power Supplies: Provide power supplies with single, dual or multi-voltage configurations at 12 and/or 24VDC. Power Supply shall have battery backup function with an integrated battery charging circuit. The power supply shall have a standard, integrated Fire Alarm Interface (FAI). The power supply shall provide capability for secondary voltage, power distribution, direct lock control and network monitoring through add on modules. The power supply shall be expandable up to 16 individually protected outputs. Output modules shall provide individually protected, continuous outputs and/or individually protected, relay controlled outputs. Network modules shall provide remote monitoring functions such as status reporting, fault reporting and information logging.
 - 1. Manufacturers:
 - a. Securitron (SU) AQL Series.
 - b. No Substitution.

2.19 FABRICATION

A. Fasteners: Provide door hardware manufactured to comply with published templates generally prepared for machine, wood, and sheet metal screws. Provide screws according to manufacturers recognized installation standards for application intended.

2.20 FINISHES

- A. Standard: Designations used in the Hardware Sets and elsewhere indicate hardware finishes complying with ANSI/BHMA A156.18, including coordination with traditional U.S. finishes indicated by certain manufacturers for their products.
- B. Provide quality of finish, including thickness of plating or coating (if any), composition, hardness, and other qualities complying with manufacturer's standards, but in no case less than specified by referenced standards for the applicable units of hardware
- C. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine scheduled openings, with Installer present, for compliance with requirements for installation tolerances, labeled fire door assembly construction, wall and floor construction, and other conditions affecting performance.
- B. Notify architect of any discrepancies or conflicts between the door schedule, door types, drawings and scheduled hardware. Proceed only after such discrepancies or conflicts have been resolved in writing.

3.2 PREPARATION

- A. Hollow Metal Doors and Frames: Comply with ANSI/DHI A115 series.
- B. Wood Doors: Comply with ANSI/DHI A115-W series.

3.3 INSTALLATION

- A. Install each item of mechanical and electromechanical hardware and access control equipment to comply with manufacturer's written instructions and according to specifications.
 - 1. Installers are to be trained and certified by the manufacturer on the proper installation and adjustment of fire, life safety, and security products including: hanging devices; locking devices; closing devices; and seals.
- B. Mounting Heights: Mount door hardware units at heights indicated in following applicable publications, unless specifically indicated or required to comply with governing regulations:
 - 1. Standard Steel Doors and Frames: DHI's "Recommended Locations for Architectural Hardware for Standard Steel Doors and Frames."
 - 2. DHI TDH-007-20: Installation Guide for Doors and Hardware.

- 3. Where indicated to comply with accessibility requirements, comply with ANSI A117.1 "Accessibility Guidelines for Buildings and Facilities."
- 4. Provide blocking in drywall partitions where wall stops or other wall mounted hardware is located.
- C. Retrofitting: Install door hardware to comply with manufacturer's published templates and written instructions. Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units with finishing work specified in Division 9 Sections. Do not install surface-mounted items until finishes have been completed on substrates involved.
- D. Thresholds: Set thresholds for exterior and acoustical doors in full bed of sealant complying with requirements specified in Division 7 Section "Joint Sealants."
- E. Storage: Provide a secure lock up for hardware delivered to the project but not yet installed. Control the handling and installation of hardware items so that the completion of the work will not be delayed by hardware losses before and after installation.

3.4 FIELD QUALITY CONTROL

- A. Field Inspection (Punch Report): Reference Division 01 Sections "Closeout Procedures". Produce project punch report for each installed door opening indicating compliance with approved submittals and verification hardware is properly installed, operating and adjusted. Include list of items to be completed and corrected, indicating the reasons or deficiencies causing the Work to be incomplete or rejected.
 - 1. Organization of List: Include separate Door Opening and Deficiencies and Corrective Action Lists organized by Mark, Opening Remarks and Comments, and related Opening Images and Video Recordings.
 - 2. Submit documentation of incomplete items in the following formats:
 - a. PDF electronic file.
 - b. Electronic formatted file integrated with the Openings Studio[™] door opening management software platform.
- B. Inspection and reporting shall include door opening force as required under 521 CMR Massachusetts Architectural Access Board regulations.

3.5 ADJUSTING

A. Initial Adjustment: Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.

3.6 CLEANING AND PROTECTION

- A. Protect all hardware stored on construction site in a covered and dry place. Protect exposed hardware installed on doors during the construction phase. Install any and all hardware at the latest possible time frame.
- B. Clean adjacent surfaces soiled by door hardware installation.
- C. Clean operating items as necessary to restore proper finish. Provide final protection and maintain conditions that ensure door hardware is without damage or deterioration at time of owner occupancy.

3.7 DEMONSTRATION

A. Instruct Owner's maintenance personnel to adjust, operate, and maintain mechanical and electromechanical door hardware.

3.8 DOOR HARDWARE SETS

- A. The hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.
 - 1. Quantities listed are for each pair of doors, or for each single door.
 - 2. The supplier is responsible for handing and sizing all products.
 - 3. Where multiple options for a piece of hardware are given in a single line item, the supplier shall provide the appropriate application for the opening.
 - 4. At existing openings with new hardware the supplier shall field inspect existing conditions prior to the submittal stage to verify the specified hardware will work as required. Provide alternate solutions and proposals as needed.
- B. Manufacturer's Abbreviations:
 - 1. MK McKinney
 - 2. MR Markar
 - 3. PE Pemko
 - 4. RO Rockwood
 - 5. SA SARGENT
 - 6. RU Corbin Russwin
 - 7. RF Rixson
 - 8. OT Other

9. SU - Securitron 10. BM - Besam

Hardware Sets

Set: 1.0

Doors: X23, X27, X5, X6

2 Continuous Hinge (12-wire)	CFM-SLF-HD1 SER12 Series		PE
1 Key Removable Mullion	L980S	PC	SA
1 Exit Device (rim, EL, RX, CD)	16 55 56 LC 8810	US32D	SA 👉
1 Exit Device (rim, NL, EL, RX, CD)	16 55 56 LC 8804	US32D	SA 👉
4 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Mullion Cylinder Kit	980C1 less cylndr	US26D	SA
2 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
2 Concealed Overhead Stop	1-X36	630	RF
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Threshold (coord w/ details)	274x292AFGPK FHSL14SS		PE
1 Mullion Gasket	5110BL		PE
2 Door Wiring Harness	QC-Cxxx (hinge to device)		мк 👉
2 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK 👍
2 Position Switch (concealed)	By Division 28		su ϟ
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		SU 👉
1 Remote Control Switch	By Division 28		00
1 Weather/Perimeter Seals	Supplied with door/frame assembly		00
1 Card Reader	By Division 28		00

Notes: Coordinate final card reader and remote release locations with security vendor (typ).

Operation: Door is normally closed and secured. Valid card at reader or signal from remote control switch retracts latch for momentary or extended access. Remote control switch releases latch for lockdown. Monitoring by door position switches. During a loss of power the doors will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Depressing pushrail will activate request to exit switch for appropriate monitor by EAC systems. Outside key override.

	TT
<u>Set 1.1</u>	4
Doors: X3	4
	LL /

DOHERTY MEMORIAL HIGH SCHOOL WORCESTER, MA MSBA Project No. 201603480512

\sim			\sim	\sim	$\sim \sim$
۶ 2	Continuous Hinge (12-wire)	CFM-SLF-HD1 SER12 Series		PE	
۲ 1	Key Removable Mullion	L980S	PC	SA	
1	Exit Device (rim, EL, RX, CD)	16 55 56 LC 8810	US32D	SA	4
1	Exit Device (rim, NL, EL, RX, CD)	16 55 56 LC 8804	US32D	SA	4
1	Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU	
1	Mullion Cylinder Kit	980C1 less cylndr	US26D	SA	
2	Door Pull (45 deg offset)	BF168 12HD	US32D	RO	
, 1	Concealed Overhead Stop	1-X36	630	RF	
, 1	Door Closer (parallel arm)	MC 281 P10	EN	SA	
y 1	Auto Operator	By Specification Section 087113		BM	
> 1	Threshold (coord w/ details)	274x292AFGPK FHSL14SS		PE	
y 1	Mullion Gasket	5110BL		PE	
y 1	Door Wiring Harness	QC-Cxxx (hinge to device)		MK	4
y 1	Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK	4
≻ 2	Operator Paddle	By Specification Section 087113		BM	
≻ 1	Position Switch (concealed)	By Division 28		SU	4
۲ 1	Power Supply	AQL Series - Amps & Relays as		SU	4
~		Required (coord w/ security)			~
	Remote Control Switch	By Division 28		00	
	Weather/Perimeter Seals	Supplied with door/frame assembly		00	
≻ 1	Card Reader	By Division 28		00	
۶					
≻ No	otes: Coordinate final card reader and re	emote release locations with security ver	ndor (typ).		
ζ OI	peration: Door is normally closed and se	cured. Valid card at reader or signal fro	m remote co	ontrol s	switch
	tivates outside operator paddle and retr				
	vitch releases latch for lock-down. Monit ors will default to secure. Free egress a				Ð
	tection/suppression systems are activat				vill
	tivate request to exit switch for appropri				
~					
~		<u>Set 1.2</u>			
≻ Do	bors: X14				
<u>۲</u>					
	υ ()	CFM-SLF-HD1 SER12 Series		PE	
- 1	Key Removable Mullion	L980S	PC	SA	
y 1	Exit Device (rim, EL, RX, CD)	16 55 56 LC 8810	US32D	SA 4	∽
~ 1	Exit Device (rim, NL, EL, RX, CD)	16 55 56 LC 8804	US32D	SA 4	4
۳ 1	Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU	
۲ 1	Mullion Cylinder Kit	980C1 less cylndr		SA	
۲ 2	Door Pull (45 deg offset)	BF168 12HD	US32D	RO	
۳ 1	Concealed Overhead Stop	1-X36	630	RF	
ل	uuuuuu	mmmm	JJJ	X	

DOOR HARDWARE 08 71 00 - page 24 of 60

1 Door Closer (parallel arm)	MC 281 P10	EN	SA		
1 Auto Operator	By Specification Section 087113		BM		•
1 Threshold (coord w/ details)	274x292AFGPK FHSL14SS		PE		
1 Mullion Gasket	5110BL		PE		
1 Door Wiring Harness	QC-Cxxx (hinge to device)		MK	4	
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK	4	
1 Position Switch (concealed)	By Division 28		SU	4	
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		SU	4	•
1 Remote Control Switch	By Division 28		00		
1 Weather/Perimeter Seals	Supplied with door/frame assembly		00		
1 Card Reader	By Division 28		00		

Notes: Coordinate final card reader and remote release locations with security vendor (typ).

Operation: Door is normally closed and secured. Valid card at reader or signal from remote control switch activates outside operator paddle and retracts latch for momentary or extended access. Remote control switch releases latch for lock-down. Monitoring by door position switches. During a loss of power the doors will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Depressing pushrail or use of inside operator paddle will activate request to exit switch for appropriate monitor by EAC systems. Outside key override.

Door Operator to be set to "Push and Go" mode.

人

くくくくくく

Set: 2.0

Doors: X1, X10, X11, X2, X7

2 Continuous Hinge	CFM-SLF-HD1 Series		ΡE	
1 Key Removable Mullion	L980S	PC	SA	
1 Exit Device (rim, NL, CD)	16 LC 8804	US32D	SA	
1 Exit Device (rim, CD)	16 LC 8810	US32D	SA	
4 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU	
1 Mullion Cylinder Kit	980C1 less cylndr	US26D	SA	
2 Door Pull (45 deg offset)	BF168 12HD	US32D	RO	
1 Coordinator	NX2600 Seires x Mtfg. Brkts & Wear Plates as Required.	Black	RO	
2 Concealed Overhead Stop	1-X36	630	RF	
2 Door Closer (parallel arm)	MC 281 P10	EN	SA	
1 Threshold (coord w/ details)	274x292AFGPK FHSL14SS		ΡE	
1 Mullion Gasket	5110BL		ΡE	
2 Position Switch (concealed)	By Division 28		SU	4
1 Weather/Perimeter Seals	Supplied with door/frame assembly		00	

		<u>Set 2.1</u>			
D	oors: X21				
۶.	0				
~	Continuous Hinge	CFM-SLF-HD1 Series		PE	
r –	Continuous Hinge (12-wire)	CFM-SLF-HD1 SER12 Series	50	PE	
r	Key Removable Mullion	L980S	PC	SA	
	Exit Device (rim, CD)	16 LC 8810	US32D	SA	
·	Rim Exit Device, Storeroom	16 56 64 8804 862	US32D	SA	4
	Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU	
	Mullion Cylinder Kit	980C1 less cylndr	US26D	SA	
- 2	Door Pull (45 deg offset)	BF168 12HD	US32D	RO	
۳ 1 ۲	Coordinator	NX2600 Seires x Mtfg. Brkts & Wear Plates as Required.	Black	RO	
1	Concealed Overhead Stop	1-X36	630	RF	
_ 1	Door Closer (parallel arm)	MC 281 P10	EN	SA	
_ 1	Auto Operator	By Specification Section 087113		BM	
_ 1	Threshold (coord w/ details)	274x292AFGPK FHSL14SS		PE	
1	Mullion Gasket	5110BL		PE	
1	Wiring Diagram (as required)	Elevation & Point-to-Point		SA	
_ 1	Door Wiring Harness	QC-Cxxx (hinge to device)		MK	4
- 1	Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK	4
~ 1	Position Switch (concealed)	By Division 28		SU	4
۲ 1	Switch	МКА		RU	4
- 1	Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		SU	4
- 1	Weather/Perimeter Seals	Supplied with door/frame assembly		00	

Notes: Door Operator to be set to "Push and Go" mode.

Doors: X24, X25

2 Continuous Hinge	CFM-SLF-HD1 Series		ΡE
1 Key Removable Mullion	L980S	PC	SA
1 Exit Device (rim, NL, CD)	16 LC 8804	US32D	SA
1 Exit Device (rim, CD)	16 LC 8810	US32D	SA
1 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Mullion Cylinder Kit	980C1 less cylndr	US26D	SA
2 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
2 Concealed Overhead Stop	1-X36	630	RF
2 Door Closer (parallel arm)	MC 281 P10	EN	SA

Set: 3.0

1 Threshold (coord w/ details)	274x292AFGPK FHSL14SS	PE
1 Head & Jamb Seal	2891AS	PE
1 Mullion Gasket	5110BL	PE
2 Sweep	18061CNB	PE
1 Position Switch (concealed)	By Division 28	SU 👍
1 Weather/Perimeter Seals	Supplied with door/frame assembly	00

Set: 4.0

Doors: X12, X26

1 Continuous Hinge (12-wire)	CFM-SLF-HD1 SER12 Series		PE
1 Exit Device (rim, NL, EL, RX, CD)	16 55 56 LC 8804	US32D	SA 🔶
2 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
1 Concealed Overhead Stop	1-X36	630	RF
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Threshold (coord w/ details)	274x292AFGPK FHSL14SS		PE
1 Door Wiring Harness	QC-Cxxx (hinge to device)		MK 🔶
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK 👉
1 Position Switch (concealed)	By Division 28		SU ϟ
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		su ϟ
1 Weather/Perimeter Seals	Supplied with door/frame assembly		00
1 Card Reader	By Division 28		00

Notes:

Operation: Door is normally closed and secured. Valid card at reader retracts latch for momentary or extended access. Monitoring by door position switch. During a loss of power the doors will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Depressing pushrail will activate request to exit switch for appropriate monitor by EAC systems. Outside key override.

	<u>Set 4.1</u>				
Doors: X4					
2 Continuous Hinge (12-wire)	CFM-SLF-HD1 SER12 Series		PE		
1 Key Removable Mullion	L980S	PC	SA		
1 Exit Device (rim, EL, RX, CD)	16 55 56 LC 8810	US32D	SA	4	
1 Exit Device (rim, NL, EL, RX, CD)	16 55 56 LC 8804	US32D	SA	4	
1 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU		
1 Mullion Cylinder Kit	980C1 less cylndr	US26D	SA		
2 Door Pull (45 deg offset)	BF168 12HD	US32D	RO		

DOOR HARDWARE 08 71 00 - page 27 of 60

1-X36	630	RF	
MC 281 P10	EN	SA	
By Specification Section 087113		BM	
274x292AFGPK FHSL14SS		PE	
5110BL		PE	
QC-Cxxx (hinge to device)		MK	4
QC-CxxxP (hinge/strike to J-box)		MK	4
By Division 28		SU	4
AQL Series - Amps & Relays as Required (coord w/ security)		SU	4
By Division 28		00	
Supplied with door/frame assembly		00	
By Division 28		00	
	MC 281 P10 By Specification Section 087113 274x292AFGPK FHSL14SS 5110BL QC-Cxxx (hinge to device) QC-CxxxP (hinge/strike to J-box) By Division 28 AQL Series - Amps & Relays as Required (coord w/ security) By Division 28 Supplied with door/frame assembly	MC 281 P10ENBy Specification Section 087113274x292AFGPK FHSL14SS5110BLQC-Cxxx (hinge to device)QC-CxxxP (hinge/strike to J-box)By Division 28AQL Series - Amps & Relays as Required (coord w/ security)By Division 28Supplied with door/frame assembly	MC 281 P10ENSABy Specification Section 087113BM274x292AFGPK FHSL14SSPE5110BLPEQC-Cxxx (hinge to device)MKQC-CxxxP (hinge/strike to J-box)MKBy Division 28SUAQL Series - Amps & Relays as Required (coord w/ security)SUBy Division 2800Supplied with door/frame assembly00

Notes:

Operation: Door is normally closed and secured. Valid card at reader or signal from remote control switch activates outside operator paddle and retracts latch for momentary or extended access. Remote control switch releases latch for lock-down. Monitoring by door position switches. During a loss of power the doors will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Depressing pushrail or use of inside operator paddle will activate request to exit switch for appropriate monitor by EAC systems. Outside key override.

Door Operator to be set to "Push and Go" mode.

Set: 5.0

Doors: X8, X9

1 Continuous Hinge (12-wire)	CFM-SLF-HD1 SER12 Series		ΡE	
1 Exit Device (rim, NL, EL, RX, CD)	16 55 56 LC 8804	US32D	SA	4
1 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU	
1 Door Pull (45 deg offset)	BF168 12HD	US32D	RO	
1 Concealed Overhead Stop	1-X36	630	RF	
1 Door Closer (parallel arm)	MC 281 P10	EN	SA	
1 Threshold (coord w/ details)	274x292AFGPK FHSL14SS		ΡE	
1 Head & Jamb Seal	2891AS		ΡE	
1 Sweep	18061CNB		ΡE	
1 Door Wiring Harness	QC-Cxxx (hinge to device)		MK	4
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK	4
1 Position Switch (concealed)	By Division 28		SU	4
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		SU	4
1 Card Reader	By Division 28		00	

Notes:

Operation: Door is normally closed and secured. Valid card at reader retracts latch for momentary or extended access. Monitoring by door position switch. During a loss of power the doors will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Depressing pushrail will activate request to exit switch for appropriate monitor by EAC systems. Outside key override.

Set: 6.0

Doors: X15

1 Continuous Hinge (12-wire)	CFM-SLF-HD1 SER12 Series		PE
1 Mortise Lock (fail secure, RX)	ML20906-SEC 109X M92 97-6P GMK CMK	626	RU 👉
1 Surface Closer (track, pull side)	MC 422 CTB2	EN	SA
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Threshold (coord w/ details)	172AK FHSL14SS		PE
1 Head & Jamb Seal	2891AS		PE
1 Sweep	18061CNB		PE
1 Door Wiring Harness	QC-Cxxx (hinge to device)		MK 👉
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK 👉
1 Position Switch (concealed)	By Division 28		su ϟ
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		SU 😽
1 Remote Control Switch	By Division 28		00
1 Card Reader	By Division 28		00

Notes:

Operation: Door is normally closed and secured. Valid card at reader or signal from remote control switch unlocks outside lever for momentary access. Monitoring by door position switch. During a loss of power the door will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Rotating inside lever will activate request to exit switch for appropriate monitor by EAC systems. Outside key override.

Set: 7.0

Doors: X13

1 Continuous Hinge	CFM-SLF-HD1 Series		PE	
1 Exit Device (rim, NL, CD)	16 LC 8804	US32D	SA	
2 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU	
1 Door Pull (45 deg offset)	BF168 12HD	US32D	RO	
1 Concealed Overhead Stop	1-X36	630	RF	
1 Door Closer (parallel arm)	MC 281 P10	EN	SA	
1 Threshold (coord w/ details)	274x292AFGPK FHSL14SS		PE	
1 Position Switch (concealed)	By Division 28		SU 🗳	5

1 Weather/Perimeter Seals Supplied with door/frame assembly 00 Set: 8.0 Doors: X20 1 Continuous Hinge **CFM-SLF-HD1 Series** PE 1 Exit Device (rim, NL, CD) 16 LC 8804 US32D SA 1 Cylinder (qty, type as required) 97 keyway 6-pin GMK CMK 626 RU 1 Door Pull (45 deg offset) BF168 12HD US32D RO 1 Concealed Overhead Stop 1-X36 630 RF 1 Door Closer (parallel arm) MC 281 P10 ΕN SA PE 1 Threshold (coord w/ details) 274x292AFGPK FHSL14SS ΡE 1 Head & Jamb Seal 2891AS ΡE 1 Sweep 18061CNB SU ϟ 1 Position Switch (concealed) By Division 28 Set 8.1 Doors: X17 ΡE 1 Continuous Hinge **CFM-SLF-HD1 Series** 1 Exit Device (rim, NL, CD) 16 LC 8804 US32D SA 1 Cylinder (qty, type as required) 97 keyway 6-pin GMK CMK 626 RU 1 Door Pull (45 deg offset) BF168 12HD US26D RO 1 Auto Operator By Specification Section 087113 BM 1 Threshold (coord w/ details) 274x292AFGPK FHSL14SS PE 1 Head & Jamb Seal 2891AS ΡE ΡE 1 Sweep 18061CNB 1 Position Switch (concealed) By Division 28 SU 4 Notes: Operation: Door is normally closed and secured. Valid card at reader or signal from remote control switch unlocks outside lever for momentary access. Monitoring by door position switch. During a loss of power the door will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Rotating inside lever will activate request to exit switch for appropriate monitor by EAC systems. Outside key override. Door Operator to be set to "Push and Go" mode. mann 入 Set: 9.0 Doors: X28, X29, X30, X31, X32, X33 1 Continuous Hinge **CFM-SLF-HD1 Series** PE 1 Storeroom Lock ML2057 109X 97-6P GMK CMK 626 RU

1 Concealed Overhead Stop	1-X36	630	RF
1 Surface Closer (track)	MC 422 Series (mount inside bldg)	EN	SA
1 Threshold (coord w/ details)	279x292AFGPK FHSL14SS		PE
1 Head & Jamb Seal	2891AS		PE
1 Sweep	3452APK		PE
1 Position Switch (concealed)	By Division 28		SU ϟ

Notes: Free egress from roof. Provide 281 P10 closer for out-swing doors.

Set: 10.0

Doors: E100.1B

2 Continuous Hinge (12-wire)	CFM-SLF-HD1 SER12 Series		PE	
1 Key Removable Mullion	L980S	PC	SA	
1 Exit Device (rim, EL, RX, CD)	16 55 56 LC 8810	US32D	SA	4
1 Exit Device (rim, NL, EL, RX, CD)	16 55 56 LC 8804	US32D	SA	4
4 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU	
1 Mullion Cylinder Kit	980C1 less cylndr	US26D	SA	
2 Door Pull (45 deg offset)	BF168 12HD	US32D	RO	
1 Concealed Overhead Stop	1-X36	630	RF	
1 Door Closer (parallel arm)	MC 281 P10	EN	SA	
1 Auto Operator	By Specification Section 087113		BM	
1 Threshold (coord w/ details)	271A FHSL14SS		PE	
1 Mullion Gasket	5110BL		PE	
2 Door Wiring Harness	QC-Cxxx (hinge to device)		MK	4
2 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK	4
2 Operator Paddle	By Specification Section 087113		BM	
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		SU	4
1 Remote Control Switch	By Division 28		00	
1 Weather/Perimeter Seals	Supplied with door/frame assembly		00	
1 Card Reader	By Division 28		00	

Notes: Coordinate final card reader and remote release locations with security vendor (typ).

Operation: Door is normally closed and secured. Valid card at reader or remote control switch retracts latch for momentary or extended access. Remote control switch releases latch for lock-down. Monitoring by door position switches. During a loss of power the doors will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Depressing pushrail will activate request to exit switch for appropriate monitor by EAC systems. Outside key override.

Set: 11.0

Doors: E181

1 Continuous Hinge (12-wire)	CFM-SLF-HD1 SER12 Series		PE
1 Exit Device (rim, NL, EL, RX, CD)	16 55 56 LC 8804	US32D	SA 👉
1 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
1 Concealed Overhead Stop	1-X36	630	RF
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Threshold (coord w/ details)	271A FHSL14SS		PE
1 Door Wiring Harness	QC-Cxxx (hinge to device)		мк 👉
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		мк 👉
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		SU ϟ
1 Remote Control Switch	By Division 28		00
1 Weather/Perimeter Seals	Supplied with door/frame assembly		00
1 Card Reader	By Division 28		00

Notes: Coordinate final card reader and remote release locations with security vendor (typ).

Operation: Door is normally closed and secured. Valid card at reader or remote control switch retracts latch for momentary or extended access. Remote control switch releases latch for lock-down. Monitoring by door position switches. During a loss of power the doors will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Depressing pushrail will activate request to exit switch for appropriate monitor by EAC systems. Outside key override.

Set: 12.0

Doors: D210.1, E100.1, E100.1A, E181A

2 Continuous Hinge	CFM-SLF-HD1 Series		ΡE
1 Key Removable Mullion	L980S	PC	SA
1 Exit Device (rim, NL, CD)	16 LC 8804	US32D	SA
1 Exit Device (rim, CD)	16 LC 8810	US32D	SA
4 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Mullion Cylinder Kit	980C1 less cylndr	US26D	SA
2 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
2 Concealed Overhead Stop	1-X36	630	RF
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Threshold (coord w/ details)	271A FHSL14SS		PE
1 Mullion Gasket	5110BL		ΡE
1 Weather/Perimeter Seals	Supplied with door/frame assembly		00

Set: 13.0

Doors: D201, D203, D203A, D204, D204A, D205, D206A, D206B, E230, E290

2 Continuous Hinge	CFM-SLF-HD1 Series		PE
1 Key Removable Mullion	L980S	PC	SA
2 Rim Exit Device	16 8846 ETMI LC	US32D	SA
5 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Mullion Cylinder Kit	980C1 less cylndr	US26D	SA
2 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
2 Concealed Overhead Stop	1-X36	630	RF
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Threshold (coord w/ details)	271A FHSL14SS		PE
1 Weather/Perimeter Seals	Supplied with door/frame assembly		00

Set: 13.1

Doors: C110.1A, D201.1

1 Continuous Hinge	CFM-SLF-HD1 Series		PE
1 Exit Device (rim, storeroom)	12 LC 8846 ETMG	US32D	SA
1 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
1 Concealed Overhead Stop	1-X36	630	RF
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Threshold (coord w/ details)	271A FHSL14SS		PE
1 Head & Jamb Seal	2891AS		PE
1 Sweep	18061CNB		PE

Set: 14.0

Doors: D206

2 Continuous Hinge	CFM-SLF-HD1 Series		PE
2 Dummy Push Bar	8893	US32D	SA
2 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
2 Concealed Overhead Stop	1-X36	630	RF
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Threshold (coord w/ details)	271A FHSL14SS		ΡE

Set: 15.0

Doors: D100

1 Continuous Hinge (12-wire)	CFM-SLF-HD1 SER12 Series		PE
1 Fail Secure Lock	ML20932-SEC 110X 97-6P GMK CMK	626	ru ϟ
1 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
1 Door Closer (stop arm)	MC 281 CPS	EN	SA

1 Threshold (coord w/ details)	271A FHSL14SS	PE
1 Head & Jamb Seal	2891AS	PE
1 Sweep	18061CNB	PE
1 Wiring Diagram (as required)	Elevation & Point-to-Point	SA
1 Door Wiring Harness	QC-Cxxx (hinge to device)	MK 👉
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)	MK 👉
1 Position Switch (concealed)	By Division 28	su 👍
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)	SU 👍
2 Card Reader	By Division 28	00

Notes: Operation: Door is normally closed and secured. Valid card at reader either side unlocks trim for momentary or extended access. Monitoring by door position switch. During a loss of power the doors will default to secure. Lock status will not change when the fire detection/suppression systems are activated.

Set: 16.0

Doors: E201, E230A, E290B, E290C

1 Continuous Hinge	CFM-SLF-HD1 Series		ΡE
1 Rim Exit Device	16 8846 ETMI LC	US32D	SA
2 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Concealed Overhead Stop	1-X36	630	RF
1 Surface Closer (track, pull side)	MC 422 CTB2	EN	SA
1 Threshold (coord w/ details)	172AK FHSL14SS		ΡE
1 Weather/Perimeter Seals	Supplied with door/frame assembly		00

Set: 17.0

Doors: B015, E182A, E295.2, E295.2A

1 Continuous Hinge	CFM-SLF-HD1 Series		ΡE
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
1 Concealed Overhead Stop	1-X36	630	RF
1 Surface Closer (track, pull side)	MC 422 CTB2	EN	SA
1 Threshold (coord w/ details)	172AK FHSL14SS		PE
1 Weather/Perimeter Seals	Supplied with door/frame assembly		00

Set: 18.0

Doors: E182, E183A, E183B, E184A

1 Continuous Hinge	CFM-SLF-HD1 Series		PE
1 Classroom Intruder Lock	ML2052 109X M19N 97-6P GMK CMK	626	RU

1 Concealed Overhead Stop	1-X36	630	RF
1 Surface Closer (track, pull side)	MC 422 CTB2	EN	SA
1 Threshold (coord w/ details)	172AK FHSL14SS		PE
1 Weather/Perimeter Seals	Supplied with door/frame assembly		00

Set: 19.0

Doors: X16

2 Continuous Hinge	FM300	630	MR
1 Dust Proof Strike	570	US26D	RO
1 Flush Bolt Set (constant-latching)	2845; 2945	US26D	RO
1 Classroom Intruder Lock	ML2052 109X M19N 97-6P GMK CMK	626	RU
1 Coordinator	1700	Black	RO
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 34" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Threshold (coord w/ details)	271A FHSL14SS		ΡE
1 Head & Jamb Seal	2891AS		ΡE
2 Sweep	18061CNB		ΡE
1 Astragal	352CR		ΡE

Set: 20.0

Doors: X18

1 Continuous Hinge	FM300	630	MR
1 Classroom Intruder Lock	ML2052 109X M19N 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 34" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Threshold (coord w/ details)	271A FHSL14SS		ΡE
1 Head & Jamb Seal	2891AS		ΡE
1 Sweep	18061CNB		PE

Set: 21.0

Doors: E191

2 Continuous Hinge	FM300	630	MR
1 Dust Proof Strike	570	US26D	RO
1 Flush Bolt Set (constant-latching)	2845; 2945	US26D	RO
1 Classroom Intruder Lock	ML2052 109X M19N 97-6P GMK	626	RU

	СМК		
1 Coordinator	1700	Black	RO
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 34" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Threshold (coord w/ details)	271A FHSL14SS		ΡE
2 Sweep	18061CNB		ΡE
1 Astragal (flatbar)	357SP (HM); 357SS (WD)		ΡE
2 Silencer	608		RO

Set: 22.0

Doors: E282

1 Continuous Hinge	FM300	630	MR
1 Storeroom Lock	ML2057 109X 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 34" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Threshold (coord w/ details)	271A FHSL14SS		ΡE
1 Sweep	18061CNB		ΡE
3 Silencer	608		RO

Set: 23.0

Doors: E196

2 Continuous Hinge	FM300	630	MR
1 Dust Proof Strike	570	US26D	RO
1 Flush Bolt Set (constant-latching)	2845; 2945	US26D	RO
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
1 Coordinator	1700	Black	RO
2 Surface Overhead Holder	9-X26	630	RF
2 Door Closer (offset bracket)	MC 281 P3/P3A	EN	SA
2 Kick Plate	K1050 34" 4BE CSK	US32D	RO
2 Sweep	18061CNB		ΡE
1 Astragal (flatbar)	357SP (HM); 357SS (WD)		ΡE

Set: 24.0

Doors: B110, E063, E068, E285

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Key Removable Mullion	L980S	PC	SA
1 Exit Device (rim, NL, CD)	16 LC 8804	US32D	SA

1 Exit Device (rim, CD)	16 LC 8810	US32D	SA
4 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
2 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Mullion Gasket	5110BL		ΡE
1 Head & Jamb Seal	303AS		ΡE
2 Z-Bracket (to suit seal size)	BKT050SP		ΡE
2 Astragal	303AS		ΡE

Set: 25.0

Doors: B000, E160, E175.1A, E175.2A

Doors: E180

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Key Removable Mullion	L980S	PC	SA
1 Exit Device (rim, NL, CD)	16 LC 8804	US32D	SA
1 Exit Device (rim, CD)	16 LC 8810	US32D	SA
4 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
2 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Mullion Gasket	5110BL		ΡE
1 Head & Jamb Seal	303AS		ΡE
1 Z-Bracket (to suit seal size)	BKT050SP		ΡE
2 Mortise Auto Door Bottom	434ARL ACP112BL		ΡE
2 Astragal	303AS		ΡE

Set: 26.0

2 Continuous Hinge	FM300	630	MR
1 Key Removable Mullion	L980S	PC	SA
1 Exit Device (rim, NL, CD)	16 LC 8804	US32D	SA
1 Exit Device (rim, CD)	16 LC 8810	US32D	SA
4 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
2 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Mullion Gasket	5110BL		ΡE

1 Head & Jamb Seal	303AS	PE
1 Z-Bracket (to suit seal size)	BKT050SP	PE
2 Astragal	303AS	PE

Set: 27.0

Doors: B004, E285A

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Exit Device (rim, NL, CD)	16 LC 8804	US32D	SA
1 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
3 Silencer	608		RO

Set: 28.0

Doors: E151.1, E155.1A, E155.2A, E157

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Key Removable Mullion	L980S	PC	SA
2 Exit Device (rim, intruder, LD)	49 LD LC 8816 ETMG	US32D	SA
5 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
2 Mullion Cylinder Kit	980C1 less cylndr	US26D	SA
2 Surface Overhead Stop	9-X36	630	RF
2 Door Closer (offset bracket)	MC 281 P3/P3A	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Head & Jamb Seal	2891AS		ΡE
1 Mullion Gasket	5110BL		PE
2 Mortise Auto Door Bottom	434ARL ACP112BL		ΡE
2 Astragal	303AS		PE

Set: 29.0

Doors: E169A, E169B

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Key Removable Mullion	12-L980	PC	SA
2 Exit Device (rim, intruder)	12 49 LC 8816 ETMG	US32D	SA
5 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Mullion Cylinder Kit	980C1 less cylndr	US26D	SA
2 Surface Overhead Stop	9-X36	630	RF
2 Door Closer (offset bracket)	MC 281 P3/P3A	EN	SA

2 Kick Plate	K1050 8" 4BE CSK	US32D RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D RO
1 Head & Jamb Seal	2891AS	PE
1 Mullion Gasket	5110BL	PE
2 Mortise Auto Door Bottom	434ARL ACP112BL	PE
2 Astragal	303AS	PE
1 Astragal (adhesive, edge mount)	S771C	PE

Set: 31.0

Doors: D204B

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Exit Device (rim, intruder)	12 49 LC 8816 ETMG	US32D	SA
2 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
3 Silencer	608		RO

Set: 31.1

Doors: E275.1A, E275.2A

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Exit Device (rim, intruder)	12 49 LC 8816 ETMG	US32D	SA
1 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Mortise Auto Door Bottom	434ARL ACP112BL		ΡE
3 Silencer	608		RO

Set: 32.0

Doors: A000S, A100S, A110, A200S, A250, A300S, B110S, B200S, B300S, B400S, C100S, C200S, C300, C300S, C400S, C500S, D500S, E100

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK	
2 Exit Device (SVR, LBR, passage)	12 NB8715 ETMG	US32D	SA	
2 Door Closer (parallel arm)	MC 281 P10	EN	SA	
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO	
2 Electromagnetic Holder	By Division 28		ОТ	4
1 Head & Jamb Seal (adhesive)	S88BL		ΡE	
1 Astragal (adhesive, edge mount)	S771C		ΡE	

Notes: Interface with building fire alarm system to release doors from hold-open.

<u>Set: 33.0</u>

Doors: A000, A100, A200, A300, B010, B100, B200, C200, D200

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK	
2 Surface Vert Rod Exit	LC 16 NB8743 ETMG	US32D	SA	
4 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU	
2 Door Closer (parallel arm)	MC 281 P10	EN	SA	
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO	
2 Electromagnetic Holder	By Division 28		ОТ	4
1 Head & Jamb Seal (adhesive)	S88BL		ΡE	
1 Astragal (adhesive, edge mount)	S771C		ΡE	
 4 Cylinder (qty, type as required) 2 Door Closer (parallel arm) 2 Kick Plate 2 Electromagnetic Holder 1 Head & Jamb Seal (adhesive) 	97 keyway 6-pin GMK CMK MC 281 P10 K1050 8" 4BE CSK By Division 28 S88BL	626 EN	RU SA RO OT PE	4

Notes: Interface with building fire alarm system to release doors from hold-open.

Set: 34.0

Doors: C110.1B

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
2 Surface Vert Rod Exit	LC 16 NB8743 ETMG	US32D	SA
2 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal (adhesive)	S88BL		PE
1 Astragal (adhesive, edge mount)	S771C		PE

Notes: Interface with building fire alarm system to release doors from hold-open.

Set: 36.0

Doors: A102, A102A, E255

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Classroom Intruder Lock	ML2052 109X M19N 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal (adhesive)	S88BL		PE
1 Mortise Auto Door Bottom	434ARL ACP112BL		PE

Set: 37.0

Doors: B006, B006.1, B012, B013, B016, B017, B018, C117, C205, C304, C312, C313, C314, C316, C317, C501, C511, C513, C514, D202, D209, D215, D216, D302, E021A, E023, E024, E025, E026, E027, E028, E029, E029A, E102, E103, E104, E105, E108, E108A, E112, E114, E115, E116, E117, E117A, E124, E127, E131, E136, E136A, E137, E138, E142, E148, E149, E177, E193, E203, E204, E205, E206, E207, E208, E209, E210, E212, E213, E214, E215, E216, E217, E218, E290.1,

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal (adhesive)	S88BL		ΡE
1 Mortise Auto Door Bottom	434ARL ACP112BL		ΡE

Notes: Provide passage function at B101A?

Set: 38.0

Doors: E033, E111A, E111B, E125, E184, E190, E302.2, E307

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
3 Silencer	608		RO

Notes: Provide passage function at B101A?

Set: 38.1

Doors: E140B

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
3 Hinge, Spring	1502 4-1/2" x 4-1/2"	US26D	MK
1 Dust Proof Strike	570	US26D	RO
1 Flush Bolt Set (constant-latching)	2845; 2945	US26D	RO
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
1 Coordinator	NX2600 Seires x Mtfg. Brkts & Wear Plates as Required.	Black	RO
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
2 Silencer	608		RO

Notes: Provide passage function at B101A?

Set: 39.0

Doors: E109, E155.3A, E155.3B, E301, E303, E303A

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal (adhesive)	S88BL		ΡE

Notes: Provide passage function at B101A?

Doors: B102A

Set: 40.0

Doors: E061, E061A, E061B, E061C, E062, E062B, E065, E071, E071A

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Dust Proof Strike	570	US26D	RO
1 Flush Bolt Set (constant-latching)	2845; 2945	US26D	RO
1 Classroom Intruder Lock	ML2052 109X M19N 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Astragal (flatbar)	357SP (HM); 357SS (WD)		ΡE
2 Silencer	608		RO

Set: 41.0

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Key Removable Mullion	L980S	PC	SA
2 Rim Exit Device	16 8846 ETMI LC	US32D	SA
5 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Mullion Cylinder Kit	980C1 less cylndr	US26D	SA
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Mullion Gasket	5110BL		ΡE
1 Head & Jamb Seal (adhesive)	S88BL		ΡE

2 Mortise Auto Door Bottom

434ARL ACP112BL

ΡE

Set: 42.0

Doors: A001, A003, A005, A007, A016, A016A, A101, A103, A105, A107, A108, A116, A201, A202, A203, A205, A207, A208, A216, A217, A301, A302, A303, A305, A307, A308, A316, B201, B202, B203, B204, B205, B206, B207, B208, B209, B210, B301, B302, B303, B304, B305, B306, B307, B308, B401, B402, B403, B404, B405, B406, B407, B408, C101, C102, C103, C104, C105, C106, C111, C113, C202, C203, C204, C206, C207, C208, C209, C211, C301, C303, C305, C306, C307, C308, C309, C311, C401, C402, C403, C404, C405, C406, C407, C408, C502, C504, C505, C506, C507, C509, C512, C512.1, D211, D301, D303, D305, D307, D322, D401, D403, D405, D407, D501, D503, D505, D507, E009, E051, E052, E053, E054, E055, E056, E101, E113, E183, E221, E250.1, E250.1A, E250.1B, E252, E254, E290.4, E290.4A

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Classroom Intruder Lock	ML2052 109X M19N 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal (adhesive)	S88BL		PE

Set: 43.0

Doors: A202A, A302A, B001, B003, B005A, B011, B101, B101A, B103, B201A, B207A, B208A, B316, B416, C201, C215, C216, C217, D208, D316, D323, D323A, D415, D416, D515, D516, E064, E064A, E066, E067, E067A, E069, E069A, E070, E070A, E153A, E156, E290A, E295.1

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Classroom Intruder Lock	ML2052 109X M19N 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal	303AS		PE
1 Z-Bracket (to suit seal size)	BKT050SP		PE
1 Mortise Auto Door Bottom	434ARL ACP112BL		PE

Set: 44.0

Doors: A002, A002A, A004, A004A, A109, A109A, A209, A209A, A309, A309A, B104, B104A, B105, B105A, B108, B108A, B109, B109A, D304, D306, D308, D402, D404, D406, D408, D502, D504, D506, D508

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Exit Device (rim, intruder, LD)	49 LD LC 8816 ETMG	US32D	SA
2 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA

1 Kick Plate	K1050 8" 4BE CSK	US32D RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D RO
3 Silencer	608	RO

Set: 45.0

Doors: B102, E155, E155A, E156A, E156B

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Exit Device (rim, intruder, LD)	49 LD LC 8816 ETMG	US32D	SA
1 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal	303AS		ΡE
1 Z-Bracket (to suit seal size)	BKT050SP		ΡE
1 Mortise Auto Door Bottom	434ARL ACP112BL		ΡE

Set: 46.0

Doors: A003A, A005A, A007A, A103A, A105A, A107A, A203A, A205A, A207A, A303A, A305A, A307A, B003A, B203A, B204A, B205A, B206A, B209A, B210A, B303A, B304A, B305A, B306A, B307A, B308A, B403A, B404A, B405A, B406A, B407A, B408A, C103A, C104A, C105A, C106A, C202A, C203A, C204A, C206A, C207A, C208A, C303A, C305A, C307A, C308A, C309A, C403A, C404A, C405A, C406A, C407A, C408A, C504A, C506A, C507A, C509A, D211A, D303A, D304A, D305A, D306A, D307A, D402A, D403A, D404A, D405A, D406A, D407A, D502A, D503A, D504A, D505A, D506A, D507A, E052A, E053A, E054A, E055A, E056A

T4A3386 (qty, size, nrp per spec)	US32D	MK
ML2022 109X 97-6P GMK CMK	626	RU
9-X36	630	RF
MC 281 P3/P3A	EN	SA
K1050 8" 4BE CSK	US32D	RO
2891AS		PE
434ARL ACP112BL		PE
	ML2022 109X 97-6P GMK CMK 9-X36 MC 281 P3/P3A K1050 8" 4BE CSK 2891AS	ML2022 109X 97-6P GMK CMK 626 9-X36 630 MC 281 P3/P3A EN K1050 8" 4BE CSK US32D 2891AS EN

Set: 47.0

Doors: E199

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Passage Latch	ML2010 109X	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
3 Silencer	608		RO

Set: 48.1

Doors: E291, E292, E293

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Passage Latch	ML2010 109X	626	RU
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Mortise Auto Door Bottom	434ARL ACP112BL		ΡE
3 Silencer	608		RO

Set: 49.0

Doors: A316.1, C203.3, C501.2, E254.1

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
3 Silencer	608		RO

Set: 50.0

Doors: E169.1, E169.1A

2 Continuous Hinge	FM300	630	MR
1 Dust Proof Strike	570	US26D	RO
1 Flush Bolt Set (constant-latching)	2845; 2945	US26D	RO
1 Storeroom Lock	ML2057 109X 97-6P GMK CMK	626	RU
1 Coordinator	1700	Black	RO
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal (adhesive)	S88BL		ΡE
1 Astragal (flatbar)	357SP (HM); 357SS (WD)		ΡE
1 Astragal (adhesive, edge mount)	S771C		ΡE

Set: 51.0

Doors: A002.1, A004.1, A109.1, A209.1, A309.1, B104.1A, B105.1, B108.1, B109.1, C501A, D201.2, D304.1, D304.2, D304.2A, D306.1, D308.1, D402.1, D404.1, D406.1, D408.1, D502.1, D504.1, D506.1, D508.1, E061.1, E062.1, E182B

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D MK
------------------------	-----------------------------------	----------

1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
1 Surface Overhead Stop	9-X36	630	RF
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
3 Silencer	608		RO

Set: 52.0

Doors: B107

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Dust Proof Strike	570	US26D	RO
1 Flush Bolt Set (constant-latching)	2845; 2945	US26D	RO
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
2 Surface Overhead Stop	9-X36	630	RF
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Silencer	608		RO

Set: 53.0

Doors: B104.1, B108.1A

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D MK
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626 RU
1 Surface Overhead Stop	9-X36	630 RF
1 Kick Plate	K1050 8" 4BE CSK	US32D RO
1 Head & Jamb Seal	303AS	PE
1 Mortise Auto Door Bottom	434ARL ACP112BL	PE
3 Silencer	608	RO

Set: 54.0

Doors: E153, E161, E162, E163, E164, E165, E166, E167

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D MK
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626 RU
1 Kick Plate	K1050 8" 4BE CSK	US32D RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D RO
1 Head & Jamb Seal	303AS	PE
1 Mortise Auto Door Bottom	434ARL ACP112BL	PE

Set: 55.0

Doors: E152, E158, E158.1

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU

1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal	303AS		ΡE
1 Z-Bracket (to suit seal size)	BKT050SP		ΡE
1 Mortise Auto Door Bottom	434ARL ACP112BL		ΡE

Set: 56.0

Doors: D204.1, D206.1, D206C, E185, E186

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Dust Proof Strike	570	US26D	RO
1 Flush Bolt Set (constant-latching)	2845; 2945	US26D	RO
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
2 Surface Overhead Stop	9-X36	630	RF
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Silencer	608		RO

Notes: Provide wall stop/floor in lieu of overhead stop at 90 degree wall conditions.

Set: 57.0

Doors: A112, A212, A312, D207, D221.1, D222.1, D311, D411, D511, E008, E126, E137.1, E173

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
1 Concealed Overhead Stop	1-X36	630	RF
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
3 Silencer	608		RO

Notes: Provide wall stop/floor in lieu of overhead stop at 90 degree wall conditions.

Set: 58.0

Doors: A010S, A110S, A210S, A310S, D200S, D210S, D300S, D310S, D400S, D410S, D510S, E050S, E100A, E150S, E250S

2 Hinge (heavy weight)	T4A3386 QC12	US32D	MK 👉
4 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
2 Electrified SVR Exit	12 NB8773 ETMG	US32D	SA 👉
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Electromagnetic Holder	By Division 28		от 👉
1 Head & Jamb Seal (adhesive)	S88BL		PE
1 Astragal (adhesive, edge mount)	S771C		PE

1 Wiring Diagram (as required)	Elevation & Point-to-Point	SA
1 Door Wiring Harness	QC-Cxxx (hinge to device)	MK 👉
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)	MK 👉
1 Position Switch (concealed)	By Division 28	SU 👉
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)	SU 👍

Notes: Interface wit building FA and Access Control systems to release doors from hold opens in the event of fire or lock-down events. Also to unlock electric exit devices in the event of a fire event or upon activation by Fire Command Center. Locked only upon signal from panic button.

Set: 59.0

Doors: D100S

1 Hinge (heavy weight)	T4A3386 QC12	US32D	мк 👉
2 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Exit Device (rim, fail safe, RX)	12 LC 55 8875 ETMG	US32D	SA 👍
1 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal (adhesive)	S88BL		PE
1 Wiring Diagram (as required)	Elevation & Point-to-Point		SA
1 Door Wiring Harness	QC-Cxxx (hinge to device)		MK 👉
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK 👉
1 Position Switch (concealed)	By Division 28		su ϟ
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		su 🎸
1 Card Reader	By Division 28		00

Notes: Interface wit building FA and Access Control systems to release doors from hold opens in the event of fire or lock-down events. Also to unlock electric exit devices in the event of a fire event or upon activation by Fire Command Center. Locked only upon signal from panic button.

	<u>Set: 60.0</u>		
Doors: E125.1, E125A, E149A			
3 Hinge (heavy weight)	T4A3386 QC12	US32D	мк 👉
1 Passage Latch	ML2010 109X	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
3 Silencer	608		RO

Set: 60.1

Doors: E140A

6 Hinge (heavy weight)	T4A3386 QC12	US32D	MK 👉
1 Dust Proof Strike	570	US26D	RO
2 Flush Bolt	555	US26D	RO
1 Passage Latch	ML2010 109X	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
2 Silencer	608		RO

Set: 61.0

Doors: A014, A114, A214, A314, D314, D414, D514, E005, E031, E032, E106, E107, E132, E134, E147, E197, E198, E219, E220

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D MK	(
1 Privacy Lock	ML2030 110X M19V V21	626 RU	J
1 Door Closer (parallel arm)	MC 281 P10	EN SA	
1 Kick Plate	K1050 8" 4BE CSK	US32D RO)
1 Mop Plate	K1050 4" 4BE CSK	US32D RO)
1 Door Stop	404 wall; 441CU floor; or per spec	US26D RO)
3 Silencer	608	RO)
1 Coat Hook	RM823	US32D RO)

Set: 62.0

Doors: B112, B113, B313, B314, C213, C214, C412, C413, D317, D318, D417, D418, D517, D518, E016, E017, E172

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D MI	K
1 Hotel Lock (restroom)	ML2029 109X M19V 97-6P GMK CMK	626 RI	U
1 Door Closer (parallel arm)	MC 281 P10	EN SA	A
1 Kick Plate	K1050 8" 4BE CSK	US32D RO	0
1 Mop Plate	K1050 4" 4BE CSK	US32D RO	0
1 Door Stop	404 wall; 441CU floor; or per spec	US26D RO	0
3 Silencer	608	R	0
1 Coat Hook	RM823	US32D RO	0

Set: 63.0

Doors: C117.1, C203.2, C203.4, C217.1, D215.1, D216.1

3 Hinge (heavy weight)

T4A3386 (qty, size, nrp per spec) US32D MK

1 Privacy Lock	ML2030 110X M19V	626	RU
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Mop Plate	K1050 4" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
3 Silencer	608		RO
1 Coat Hook	RM823	US32D	RO

Set: 63.1

Doors: E139

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Dust Proof Strike	570	US26D	RO
2 Flush Bolt	555	US26D	RO
1 Privacy Lock	ML2030 110X M19V	626	RU
1 Concealed Overhead Stop	1-X36	630	RF
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Mop Plate	K1050 4" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
2 Silencer	608		RO
1 Coat Hook	RM823	US32D	RO

Set: 64.0

Doors: E159, E159, E168

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Classroom Lock	ML2055 109X 97-6P GMK CMK	626	RU
1 Surface Overhead Stop	9-X36	630	RF
1 Door Closer (offset bracket)	MC 281 P3/P3A	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
3 Silencer	608		RO
1 Coat Hook	RM823	US32D	RO

Set: 65.0

Doors: E128, E130, E135, E143

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D MK	<
1 Privacy Lock	ML2030 110X M19V	626 RL	J
1 Kick Plate	K1050 8" 4BE CSK	US32D RC)
1 Door Stop	404 wall; 441CU floor; or per spec	US26D RC)
3 Silencer	608	RC)
1 Coat Hook	RM823	US32D RC)

Set: 65.1

Doors: E141

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Dust Proof Strike	570	US26D	RO
2 Flush Bolt	555	US26D	RO
1 Privacy Lock	ML2030 110X M19V	626	RU
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
2 Silencer	608		RO
1 Coat Hook	RM823	US32D	RO

Set: 66.0

Doors: E129

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Storeroom Lock	ML2057 109X 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal (adhesive)	S88BL		PE

Set: 67.0

Doors: E252.1, E252.2

1 Continuous Hinge	FM300	630	MR
1 Behavioral Health (passage)	ML2010 BHSS	630	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal	303AS		ΡE
1 Z-Bracket (to suit seal size)	BKT050SP		ΡE
1 Mortise Auto Door Bottom	434ARL ACP112BL		ΡE

Set: 68.0

Doors: D217.2, D218.2, D221, D222

1 Continuous Hinge	FM300	630	MR
1 Exit Device (rim, intruder, LD)	49 LD LC 8816 ETMG	US32D	SA
2 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO

1 Door Stop 3 Silencer	404 wall; 441CU floor; or per spec 608	US26D	RO RO
Doors: D219, D220	<u>Set: 69.0</u>		
1 Continuous Hinge (12-wire)	FM300 EL12 ETAP	630	MR 👍
1 Mortise Lock (fail secure, RX)	ML20906-SEC 109X M92 97-6P GMK CMK	626	RU ϟ
2 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Pull (45 deg offset)	BF168 12HD	US32D	RO
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
3 Silencer	608		RO
1 Door Wiring Harness	QC-Cxxx (hinge to device)		MK 👉
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK 👉
1 Position Switch (concealed)	By Division 28		su ϟ
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		SU ϟ
1 Card Reader	By Division 28		00

Notes:

Operation: Doors are normally closed and locked. Valid card at reader retracts latch for momentary access. Monitoring by door position switches. During a loss of power the door will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Depressing pushrail will activate request to exit switch for appropriate monitor by EAC systems. Outside key override.

Set: 70.0

Doors: A012, A013, A111, A113, A211, A213, A311, A313, B413, B414, D214, D312, D313, D412, D413, D512, D513, E006, E007, E171, E174, E283, E284

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Deadbolt (classroom)	DL4117 97-6P GMK CMK	626	RU
1 Push Plate	70F CFTT/CFC	US32D	RO
1 Pull Plate	110x70C CFTT/CFC	US32D	RO
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Mop Plate	K1050 4" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
3 Silencer	608		RO

Set: 71.0

Doors: D217.1, D218.1, E275.1, E275.2, E275.2B

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D MK
1 Pull Plate	110x70C	US32D RO
1 Push Plate	70E	US32D RO
1 Door Closer (parallel arm)	MC 281 P10	EN SA
1 Kick Plate	K1050 8" 4BE CSK	US32D RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D RO
1 Head & Jamb Seal	303AS	PE
1 Z-Bracket (to suit seal size)	BKT050SP	PE

Set: 72.0

Doors: E155.1B, E155.2B, E160.1, E160A, E175.1, E175.2

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
2 Pull Plate	110x70C	US32D	RO
2 Push Plate	70E	US32D	RO
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal	303AS		ΡE
1 Z-Bracket (to suit seal size)	BKT050SP		ΡE
1 Astragal	303AS		ΡE

Set: 72.1

Doors: C110.1

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
2 Pull Plate	110x70C	US32D	RO
2 Push Plate	70E	US32D	RO
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
2 Silencer	608		RO

Set: 73.0

Doors: A011, A104, A204, A304, B002, B114, B311, B411, C107, C212, C302, C414, C503, D212, D319, D419, D519, E013, E014A, E018, E120, E175.3, E188, E189B, E263

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D MK
1 Exit Device (rim, storeroom)	12 LC 8846 ETMG	US32D SA

1 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal (adhesive)	S88BL		ΡE

Set: 74.0

Doors: E014, E189, E189A

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Key Removable Mullion	12-L980	PC	SA
1 Exit Device (rim, storeroom)	12 LC 8846 ETMG	US32D	SA
1 Rim Exit Device, Exit Only	12 8810 EO	US32D	SA
2 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
2 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Mullion Gasket	5110BL		PE
1 Head & Jamb Seal (adhesive)	S88BL		PE
1 Astragal (adhesive, edge mount)	S771C		PE

Set: 75.0

Doors: A106, A306, B106.1, B412, C109, C417, D205.1, D213, D219.1, D220.1, D223, D224, D224A, D420, E021, E022, E030, E034, E100.1C, E140, E186A, E2.0A, E256

1 Hinge (heavy weight)	T4A3386 QC12	US32D	MK 👉
2 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Mortise Lock (fail secure, RX)	ML20906-SEC 109X M92 97-6P GMK CMK	626	RU ϟ
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal (adhesive)	S88BL		PE
1 Door Wiring Harness	QC-Cxxx (hinge to device)		MK 👉
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK 👉
1 Position Switch (concealed)	By Division 28		su 👍
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		su ϟ
1 Card Reader	By Division 28		00

Notes:

Operation: Door is normally closed and locked. Valid card at reader unlocks outside lever for momentary

access. Monitoring by door position switch. During a loss of power the door will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Rotating inside lever will activate request to exit switch for appropriate monitor by EAC systems. Outside key override.

Set: 76.0

Doors: E015

1 Hinge (heavy weight)	T4A3386 QC12	US32D	мк 👍
5 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Dust Proof Strike	570	US26D	RO
2 Flush Bolt	555	US26D	RO
1 Mortise Lock (fail secure, RX)	ML20906-SEC 109X M92 97-6P GMK CMK	626	RU 👍
2 Door Closer (stop arm)	MC 281 CPS	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Head & Jamb Seal (adhesive)	S88BL		PE
1 Astragal (flatbar)	357SP (HM); 357SS (WD)		PE
1 Astragal (adhesive, edge mount)	S771C		PE
1 Door Wiring Harness	QC-Cxxx (hinge to device)		мк 👉
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		мк 👉
2 Position Switch (concealed)	By Division 28		su ϟ
1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		su 🎸
1 Card Reader	By Division 28		00

Notes:

Operation: Door is normally closed and locked. Valid card at reader unlocks outside lever for momentary access. Monitoring by door position switch. During a loss of power the door will default to secure. Free egress at all times. Lock status will not change when the fire detection/suppression systems are activated. Rotating inside lever will activate request to exit switch for appropriate monitor by EAC systems. Outside key override.

Set: 77.0

Doors: A017, A206, A319, B312, D221.2, E001, E123, E154, E175.4, E202, E231, E251, E255A, E255B, E258, E260, E262, E264, E266

A3386 (qty, size, nrp per spec)	US32D	MK
L2057 109X 97-6P GMK CMK	626	RU
C 281 P10	EN	SA
1050 8" 4BE CSK	US32D	RO
4 wall; 441CU floor; or per spec	US26D	RO
38BL		PE
	L2057 109X 97-6P GMK CMK C 281 P10 1050 8" 4BE CSK	L2057 109X 97-6P GMK CMK 626 C 281 P10 EN 1050 8" 4BE CSK US32D 04 wall; 441CU floor; or per spec US26D

Set: 78.0

Doors: D109, E002, E002.2, E002A, E011, E012, E187

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Dust Proof Strike	570	US26D	RO
2 Flush Bolt	555	US26D	RO
1 Storeroom Lock	ML2057 109X 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal (adhesive)	S88BL		ΡE
1 Astragal (flatbar)	357SP (HM); 357SS (WD)		ΡE
1 Astragal (adhesive, edge mount)	S771C		ΡE

Set: 79.0

Doors: A104.2, A204.2, A304.2, A317, A318, B008.1, B106, B417, C115, C501.1, D102, D108, D320, D510S.1, D520, E003, E033A, E062A, E176, E253, E271, E302, E302.1, E304

3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Storeroom Lock	ML2057 109X 97-6P GMK CMK	626	RU
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
1 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Head & Jamb Seal	303AS		ΡE
1 Z-Bracket (to suit seal size)	BKT050SP		ΡE
1 Door Bottom (surface)	4301CRL		ΡE

Set: 80.0

Doors: A104.1, A204.1, A304.1, B007, B008, B114.1, B411.1, C107.1, C115.1, C302.1, C415, C416, C503.1, D319.1, D419.1, E002.1, E122, E263.1, E268

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Dust Proof Strike	570	US26D	RO
2 Flush Bolt	555	US26D	RO
1 Storeroom Lock	ML2057 109X 97-6P GMK CMK	626	RU
2 Concealed Overhead Stop	1-X36	630	RF
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Head & Jamb Seal	303AS		ΡE
1 Z-Bracket (to suit seal size)	BKT050SP		ΡE
2 Door Bottom (surface)	4301CRL		ΡE
1 Astragal (flatbar)	357SP (HM); 357SS (WD)		PE

1 Astragal (adhesive, edge mount) S771C

ΡE

Set: 81.0

Doors: C116, C118

6 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK
1 Dust Proof Strike	570	US26D	RO
2 Flush Bolt	555	US26D	RO
1 Storeroom Lock	ML2057 109X 97-6P GMK CMK	626	RU
2 Concealed Overhead Stop	1-X36	630	RF
1 Door Closer (parallel arm)	MC 281 P10	EN	SA
2 Kick Plate	K1050 8" 4BE CSK	US32D	RO
1 Head & Jamb Seal	303AS		ΡE
1 Z-Bracket (to suit seal size)	BKT050SP		ΡE
2 Door Bottom (surface)	4301CRL		PE
1 Astragal (flatbar)	357SP (HM); 357SS (WD)		ΡE
1 Astragal (adhesive, edge mount)	S771C		ΡE

Set: 82.0

Doors: HS-21, HS-22, HS-30, HS-40, HS-50, OH005, OH101, OH101A, OH116, OH190, OH190A, OH190B, OH282, VS-01

2 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Hardware	Supplied with door assembly		OT

Set: 83.0

Doors: HS-01, HS-10, HS-11, HS-23, HS-31

2 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU
1 Hardware	Supplied with door assembly		OT
2 Card Reader	By Division 28		00

Set: 84.0

Doors: X19, X22

2 Continuous Hinge	FM300	630	MR
1 Dust Proof Strike	570	US26D	RO
2 Flush Bolt	555	US26D	RO
1 Storeroom Lock	ML2057 110X 97-6P GMK CMK	626	RU
2 Surface Closer (track, pull side)	MC 422 CTB2	EN	SA
2 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO
1 Threshold (coord w/ details)	172AK FHSL14SS		PE

1 Head & Jamb Seal 2 Sweep	2891AS 3452APK	PE PE			
1 Astragal	352CR	PE			
$(\cdots \cdots $		\sim	\frown	\sim	\sim
Ę	<u>Set: 101.0</u>				3
Doors: 01, 04, 05, 07, 10, 12, 13, 15					$\left(\right)$
L 1 Continuous Hinge	FM_HD1 PT	С	PE		3
1 Mortise Lock (fail secure, RX)	ML20906-SEC 109X M92 97-6P GM CMK	^{IK} 626	RU	4	3
1 Surface Closer	MC SRI 281 O10	EN	SA		3
$\int 1$ Door Stop	404 wall; 441CU floor; or per spec	US26D	RO)
✓ 1 Threshold (coord w/ details)	271A FHSL14SS		PE)
> 1 Head & Jamb Seal	2891AS		PE)
> 1 Sweep	18061CNB		PE		\sum
> 1 Door Wiring Harness	QC-Cxxx (hinge to device)		MK	4	2
1 Frame Wiring Harness	QC-CxxxP (hinge/strike to J-box)		MK	4	4
1 Position Switch (concealed)	By Division 28		SU	4	3
2 1 Power Supply	AQL Series - Amps & Relays as Required (coord w/ security)		SU	4	3
1 Electric Power Transfer	EL-CEPT		SU	4)
> 1 Card Reader	By Division 28		00	·	2
Notes: Door closed & locked at all times. Presenting valid credential outside shunts door position switches & allows for authorized entrance. Operating inside trim activates request to exit switch shunting door contact and allowing authorized egress at all times. With loss of power door remains locked.					
Ş	<u>Set: 102.0</u>)
> Doors: 03, 11)
>					$\left(\right)$
2 Continuous Hinge	FM_HD1	С	PE		2
> 1 Dust Proof Strike	570	US26D	RO		く
2 Flush Bolt	555	US26D	RO		く
1 Storeroom Lock	ML2057 109X 97-6P GMK CMK	626	RU		3
2 Concealed Overhead Stop	1-X36	630	RF		3
[1 Threshold (coord w/ details)	271A FHSL14SS		PE		3
🜔 1 Head & Jamb Seal	2891AS		PE		1
$\int 2$ Sweep	18061CNB		PE		2
(<u>uuuuuuuu</u>)					

MODAT TOJECT NO. 201003400312	Addendami		, <u> </u>	.01
		$\sim\sim$	\sim	5
1 Astragal (flatbar)	357SP (HM); 357SS (WD)		PE	
-				
-	<u>Set: 103.0</u>			
Doors: 06, 14				
1 Continuous Hinge	FM_HD1	С	PE	
- 1 Storeroom Lock	ML2057 109X 97-6P GMK CMK	626	RU	
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO	
1 Threshold (coord w/ details)	271A FHSL14SS		PE	
1 Head & Jamb Seal	2891AS		PE	
1 Sweep	18061CNB		PE	
	<u>Set: 104.0</u>			
Doors: 02				
1 Continuous Hinge	FM_HD1	С	PE	
1 Storeroom Lock	ML2057 109X 97-6P GMK CMK	626	RU	
1 Surface Closer	MC SRI 281 O10	EN	SA	
· 1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO	
1 Threshold (coord w/ details)	271A FHSL14SS		PE	
1 Head & Jamb Seal	2891AS		PE	
1 Sweep	18061CNB		PE	
·				
	<u>Set: 105.0</u>			
Doors: 10.1				
3 Hinge (heavy weight)	T4A3386 (qty, size, nrp per spec)	US32D	MK	
1 Storeroom Lock	ML2057 109X 97-6P GMK CMK	626	RU	
1 Door Stop	404 wall; 441CU floor; or per spec	US26D	RO	
3 Silencer	608		RO	
	<u>Set: 106.0</u>			
Doors: OHD1, OHD2, OHD3				
1 Cylinder (qty, type as required)	97 keyway 6-pin GMK CMK	626	RU	
Notes: Balance of hardware by assem	bly manufacturer.			
		دححح	رىر	L

		<u> </u>
≻ _	<u>Set: 107.0</u>	~
Doors: 01A, 10A		~
> 1 All Hardware	By Lift System Supplier	ОТ
tunu	mmmm	mm

End of Section

Section 08 71 13

AUTOMATIC DOOR OPERATORS

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the following types of automatic door operators:
 1. Low energy and power assist door operators for swinging doors.
- B. Related Sections:
 - 1. Division 7 Sections for caulking to the extent not specified in this section.
 - 2. Division 8 Section "All-Glass Entrances and Storefronts" for entrances specified separately in another Division 8 section.
 - 3. Division 8 Section "Door Hardware" for hardware to the extent not specified in this Section.
 - 4. Division 26 and 28 Sections for electrical connections including conduit and wiring for automatic entrance door operators and access control devices.

1.2 REFERENCES

- A. References: Refer to the version year adopted by the Authority Having Jurisdiction.
 - 1. ANSI A117.1 Accessible and Usable Buildings and Facilities.
 - 2. ICC/IBC International Building Code.
 - 3. NFPA 70 National Electrical Code.
 - 4. NFPA 80 Fire Doors and Windows.
 - 5. NFPA 101 Life Safety Code.
 - 6. NFPA 105 Installation of Smoke Door Assemblies.
- B. American National Standards Institute (ANSI) / Builders Hardware Manufacturers Association (BHMA).
 - 1. ANSI/BHMA A156.10 American National Standard for Power Operated Pedestrian Doors.
 - 2. ANSI/BHMA A156.19 Standards for Power Assist and Low Energy Power Operated Doors.
- C. Underwriters Laboratories (UL).
 - 1. UL Listed R-9469 Fire Door Operator with Automatic Closer.
 - 2. UL10C Positive Pressure Fire Tests of Door Assemblies.
 - 3. UL 325 Standard for Safety for Door, Drapery, Gate, Louver and Window Operators and Systems.
 - 4. UL991 Listed Tests for Safety-Related Controls Employing Solid-State Device.
 - 5. UL244A Solid State Controls for Appliances.
 - 6. UL1998 Software in Programmable Components.
 - 7. UL1310 Class 2 Power Units.
- D. American Association of Automatic Door Manufacturers (AAADM).
- E. American Society for Testing and Materials (ASTM).
 - 1. ASTM B221 Standard Specification for Aluminum and Aluminum Alloy Extruded Bars, Rods, Wire, Profiles and Tubes.
 - 2. ASTM B209 Standard Specification for Aluminum and Aluminum Alloy Sheet and Plate.

- F. American Architectural Manufacturers Association (AAMA).
 1. AAMA 611 Voluntary Specification for Anodized Architectural Aluminum.
- G. National Association of Architectural Metal Manufacturers (NAAMM).
 1. Metal Finishes Manual for Architectural Metal Products.
- H. International Code Council (ICC).1. IBC: International Building Code.

1.3 DEFINITIONS

- A. Activation Device: Device that, when actuated, sends an electrical signal to the door operator to activate the operation of the door.
 - 1. Knowing act: Consciously initiating the opening of a power operated door using acceptable methods including wall mounted switches such as push plates and controlled access devices such as keypads, card readers and key switches.
- B. Safety Device: A device that detects the presence of an object or person within a zone where contact could occur and provides a signal to stop the movement of the door.

1.4 PERFORMANCE REQUIREMENTS

- A. Automatic door equipment accommodates medium to heavy pedestrian traffic.
- B. Opening Force Requirements: Doors shall open with a manual force, not to exceed 30lbf (133N) to set the door in motion and 15 lbf to fully open the door applied at 1" (25 mm) from the latch edge of the door. The force required to prevent a stopped door from opening or closing shall not exceed 15 lbf (67 N) measured 1" (25 mm) from the latch edge of the door at any point during opening or closing.
- C. Closing Time:
 - 1. Doors shall be field adjustable to close from 90 degrees to 10 degrees in 3 seconds or longer as applicable per ANSI/BHMA A156.19 standards.
 - 2. Doors shall be field adjusted to close from 10 degrees to fully closed in not less than 1.5 seconds.

1.5 SUBMITTALS

- A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, fabrication, operational descriptions and finishes.
- B. Shop Drawings: Submit manufacturer's shop drawings, including elevations, sections and details, indicating dimensions, materials, operator, motion /presence sensor control device, anchors, hardware, finish, options and accessories.
 - 1. Indicate required clearances, and location and size of each field connection.
 - 2. Indicate locations and elevations of entrances showing activation and safety devices.
 - 3. Wiring Diagrams: For power, signal, and activation / safety device wiring.
- C. Samples: Submit manufacturer's samples of aluminum finish.
- D. Manufacturers Field Reports: Submit manufacturer's field reports from AAADM certified technician of inspection and approval of doors for compliance with ANSI/BHMA after completion of installation.

- E. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the work of this section in quantity as required in Division 01, Closeout Submittals. The manual to include the name, address, and contact information of the manufacturers providing the operators and their nearest service representatives. The final copies delivered after completion of the installation test to include spare parts list.
- F. Warranties and Maintenance: Special warranties and maintenance agreements specified in this Section.

1.6 QUALITY ASSURANCE

- A. Manufacturers Qualifications: Engage qualified manufacturers with a minimum 10 years of documented experience in manufacturing of doors and equipment of similar to that indicated for this Project and that have a proven record of successful in-service performance. Manufacturer to have a company certificate issued by AAADM.
- B. Installer Qualifications: Installers, trained by the primary product manufacturers, with a minimum 3 years documented experience installing and maintenance of units similar in material, design, and extent to that indicated for this Project and whose work has resulted in construction with a record of successful in-service performance.
- C. Certified Inspector Qualifications: Certified by AAADM.
- D. Source Limitations for Automatic Door Operators: Obtain each type of door, frame, operator and sensor components specified in this Section from a single source, same manufacturer unless otherwise indicated.
- E. Emergency Exit Door Requirements: Comply with requirements of authorities having jurisdiction for automatic entrance doors serving as a required means of egress.

1.7 COORDINATION

- A. Coordinate door operators with doors, frames and related work to ensure proper size, thickness, hand, function and finish. Coordinate hardware for automatic entrances with hardware required for rest of the project.
- B. Electrical System Roughing-in: Coordinate layout and installation of power door operators with connections to power supplies and access control system as applicable.

1.8 WARRANTY

- A. General Warranty: Reference Division 01, General Requirements. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.
- B. Automatic Door Operators shall be free of defects in material and workmanship for a period of one (1) year from the date of substantial completion.
- C. During the warranty period a factory-trained technician shall perform service and affect repairs. An inspection shall be performed after each adjustment or repair.
- D. During the warranty period all warranty work, including but not limited to emergency service, shall be performed during normal business hours.

E. Manufacturer shall have in place a dispatch procedure that shall be available 24 hours a Day, 7 Days a week for emergency call back service.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Manufacturer: ASSA ABLOY Entrance Systems, 1900 Airport Road, Monroe, NC 28110. Toll Free (877) SPEC-123. Fax (704) 290- 5555 Website <u>www.assaabloyentrance.com</u> contact: <u>specdesk.na.aaes@assaabloy.com</u>
- B. Substitutions: Requests for substitution and product approval in compliance with the specifications must be submitted in writing and in accordance with the procedures outlined in Division 1, Section "Substitution Procedures". Approval of requests is at the discretion of the architect, owner, and their designated consultants.

2.2 MATERIALS

- A. Aluminum: Alloy and temper recommended by manufacturer for type of use and finish indicated, as indicated below:
 - 1. Extruded Aluminum, Alloy 6063-T5.

2.3 SWING DOOR OPERATORS

- A. Model: Besam ASSA ABLOY SW200i low energy /full energy automatic door operator (Basis of Design):
 - 1. Reference Standard: ANSI/BHMA A156.10./ANSI/BHMA A156.19.
 - 2. Configuration: Operator to control single swinging doors and pairs of swinging doors as indicated on the drawings and specified below:
 - a. Traffic Pattern: Two way.
 - b. Pairs of Doors: Simultaneous swing. Single leaf operation.
 - c. Double Egress. Simultaneous swing. Single leaf operation.
 - 3. Automatic Door Operator: Electro-mechanical, non-handed operator, powered by 24 volt, 1/4 hp motor. Operator shall be adjustable to compensate for different manual push forces as required.
 - a. Automatic operator shall be capable of operating and controlling up to a 700 pound (317.5 kg) door, 48 inches (1219 mm) in width.
 - b. Surface Mounted:
 - 1) Side Access Operator Housing: Operator is contained in a 6 inch (152.4 mm) deep x 6 inch (152.4 mm) high extruded aluminum housing with a hinged cover.
 - 2) Surface Mounted Housing: Continuous for full width of door.
 - 3) Connecting Hardware: Surface mounted operators to have a steel arm from the operator, mounted to the top face of the swing door.
 - 4) UL Listed R-9469 Fire Door Operator with Automatic Closer (surface mounted operator).
 - c. Operator shall be field switchable between an ANSI/BHMA A156.19 and an ANSI/BHMA A156.10 compliant operator and vice versa. Addition of the required safety sensors, activation devices and guard rails may be required to comply with the applicable standard.
 - d. Operator Temperature Range: Capable of operating within temperature ranges of $-31 \square$ F to $160 \square$ F ($-35 \square$ C to $71 \square$ C).

- e. Electrical Characteristics: Maximum power consumption is 300 watts (2.5 amps at 120 VAC), 50/60hz, built-in thermal overload protection.
- f. Battery Convenience Mode: Operator to maintain continuous operation by battery power during power failure. Battery is continuously monitored and provides a warning signal if the battery is not working properly.
- g. Digital Cycle Counter: Battery powered, 7 digit LCD cycle counter with a reset feature to track door usage cycles.
- 4. Door Operation:
 - a. Opening Cycle The adjustable speed operator mechanically powers the drive shaft and the torque control maintains constant speed throughout the opening cycle regardless of stack pressures or wind speed. Operator shall allow manual door operation with operational forces as indicated to fully open the door applied at 1" (25 mm) from the latch edge of the door.
 - 1) Manual push force shall be adjustable from 5 lbf to 15 lbf maximum.
 - b. Hold Open: The operator shall stop and hold the door open at the selected door opening angle for an adjustable period of time (1.5 seconds to 30 seconds).
 - c. Closing Cycle: Spring close with speed controlled power assist.
 - 1) Upon loss of power, dynamic braking will control the door insuring controlled closing.
 - 2) Selectable Torque Control: Automatically adjusts torque without changing the closing speed of the operator.
 - a) When the torque control is activated, the closing speed shall remain constant regardless of stack pressures or wind speed.
 - b) Torque Cancellation: The torque control is deactivated whenever there is a signal received from door mounted sensors.
 - c) The torque control is disabled during manual use of the door.
 - d. Wind Force Dampening: The operator electromechanically counteracts wind forces, slowing down the door movement to safely open or close the door.
 - e. Stack Pressure Compensation: Operator shall counteract positive stack pressures, negative stack pressures, and sudden changes of stack pressures. The operator never allows the door to open or close faster than the speed control settings, regardless of pressures.
 - f. Obstruction Control: The operator will stop and reverse the door movement.
 - g. Electric Lock Management:
 - 1) Internal module for electrified locking integration.
 - 2) Electric Lock Output: Selectable 12 VDC, maximum 1200 mA / 24 VDC, maximum 600 mA.
 - 3) Lock monitoring prevents operator(s) from opening door(s) until release of electrified lock.
 - 4) Operator pulls door closed before opening, automatically unjamming electric latch hardware.
 - 5) Sequenced operation between operators for pairs of doors allowing lock release and astragal coordination.
 - h. Lock Retry Circuit: If attempt to fully close the door is unsuccessful, the operator will automatically reverse open 10 degrees and reclose in an attempt to successfully close the door.
 - i. Selectable Alarm Reset: The operator can be field set so that after receiving an alarm signal, the operator will not accept any activation impulses and will operate only as a manual door closer until manually reset.
 - j. Electronic Controls: Solid state integrated circuit controls the operation and switching of the swing power operator. The electronic control provides low voltage power supply for all means of actuation. The controls include time delay (1 to 30 seconds) for normal cycle.

- k. Control Switch: Automatic door operators shall be equipped with the following type of multi-position function switch:
 - 1) Three position rocker switch mounted on end cap (On-Off-Hold).
- 5. Operator Interface:
 - a. Safety Sensor Integration for overhead presence safety device and door mounted reactivation safety sensors.

2.4 ACTIVATION DEVICES

- A. General: Provide activation devices in accordance with ANSI/BHMA standards, for condition of exposure and for long-term, maintenance-free operation under normal traffic load for type of occupancy indicated. Coordinate activation and safety devices with door operation and door operator mechanisms.
- B. Knowing Act Activation Device:
 - 1. Push Plate: Hard wired, 4-1/2 inch stainless steel push plate switches engraved with "Push to Open" with a blue handicap logo.
- C. Manual Operation:
 - 1. Operator shall provide power assist function to the doors to provide ease of manual operational forces.

2.5 SAFETY DEVICES

- A. General: Provide safety devices in accordance with ANSI/BHMA A156.10 standards, for condition of exposure and for long-term, maintenance-free operation under normal traffic load for type of occupancy indicated. Coordinate safety devices with door operation and door operator mechanisms.
- B. Safety Devices:(If Required)
 - 1. Door Mounted Presence Sensor (DMPS): Shall be the ASSA ABLOY door mounted infrared presence safety device (mounted at top of each door); adjustable to provide detection field sizes and functions required by ANSI/BHMA A156.10.
 - a. Unit to provide detection during the travel of the door.
 - b. Upon detection, the sensor shall provide a signal to stop or reverse the door action.
 - 2. Door Mounted Safety Sensor Devices: Safety sensor devices shall be door mounted as specified.
 - a. The door mounted safety sensor devices shall be mounted on the approach (push) side of the door (1 safety sensor per leaf), providing detection on one side of the door only.

2.6 ALUMINUM FINISHES

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Automatic Door Operator Enclosure:
 - 1. Anodized Finish:
 - a. AAMA 611, Clear, AA- M12C22A41, Class I, 0.018 mm.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine doors and frames, with Installer present, for compliance with requirements for installation tolerances, wall and floor construction, and other conditions affecting performance of swinging power operated doors.
- B. Examine roughing-in for electrical source power to verify actual locations of wiring connections.
- C. Proceed only after such discrepancies or conflicts have been resolved.

3.2 INSTALLATION

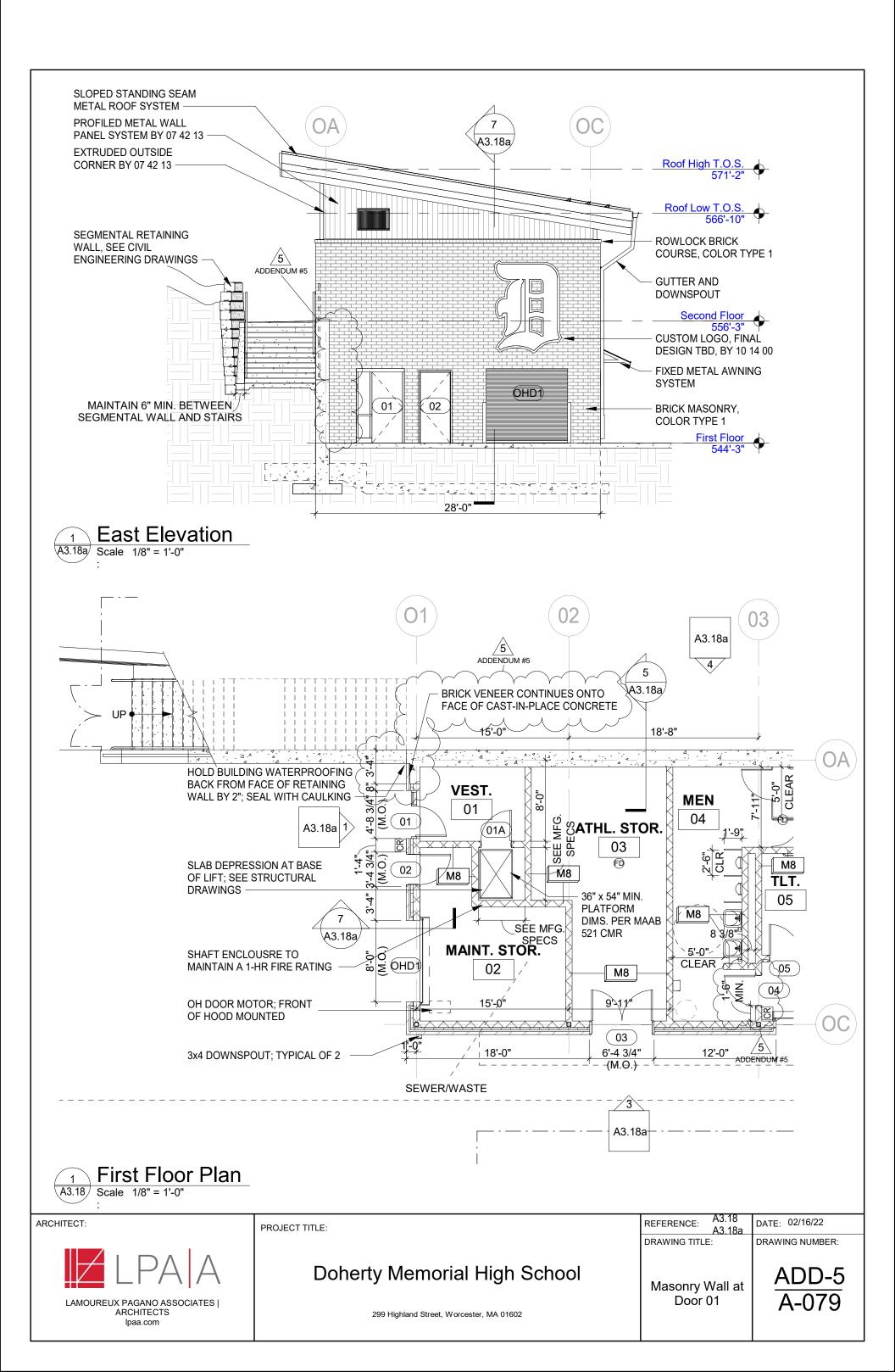
- A. Do not install damaged components. Fit joints to produce hairline joints free of burrs and distortion. Rigidly secure non-movement joints.
- B. Operators: Install automatic door operators plumb and true in alignment with established lines and grades without warp or rack of framing members and doors. Anchor securely in place.
 - 1. Install surface mounted hardware using concealed fasteners to greatest extent possible.
 - 2. Set headers, carrier assemblies, tracks, operating brackets and guides level and true to location with anchorage for permanent support.
 - 3. Install in-ground operator housing in accordance with manufacturer's instructions and reviewed shop drawings.
 - 4. Install operator drive mechanism assembly in accordance with manufacturer's instructions.
 - 5. Adjust operator and drive mechanism to achieve smooth operation including back-check, latch, and proper limit stops.
 - 6. Install exposed to view fittings using concealed fasteners where possible.
 - 7. Install threshold and operator fittings per manufacturer's instructions.
- C. Door Operators: Connect door operators to electrical power distribution system including smoke evacuation system and/or fire detection system as specified in Division 26 Sections.
- D. Sealants: Comply with requirements specified in division 7 Section "Joint Sealants" to seal between the operator housing and the adjacent surfaces.
- E. Signage: Apply signage on both sides of each door and sidelite as required by ANSI/BHMA A156.10 and manufacturers installation instructions.

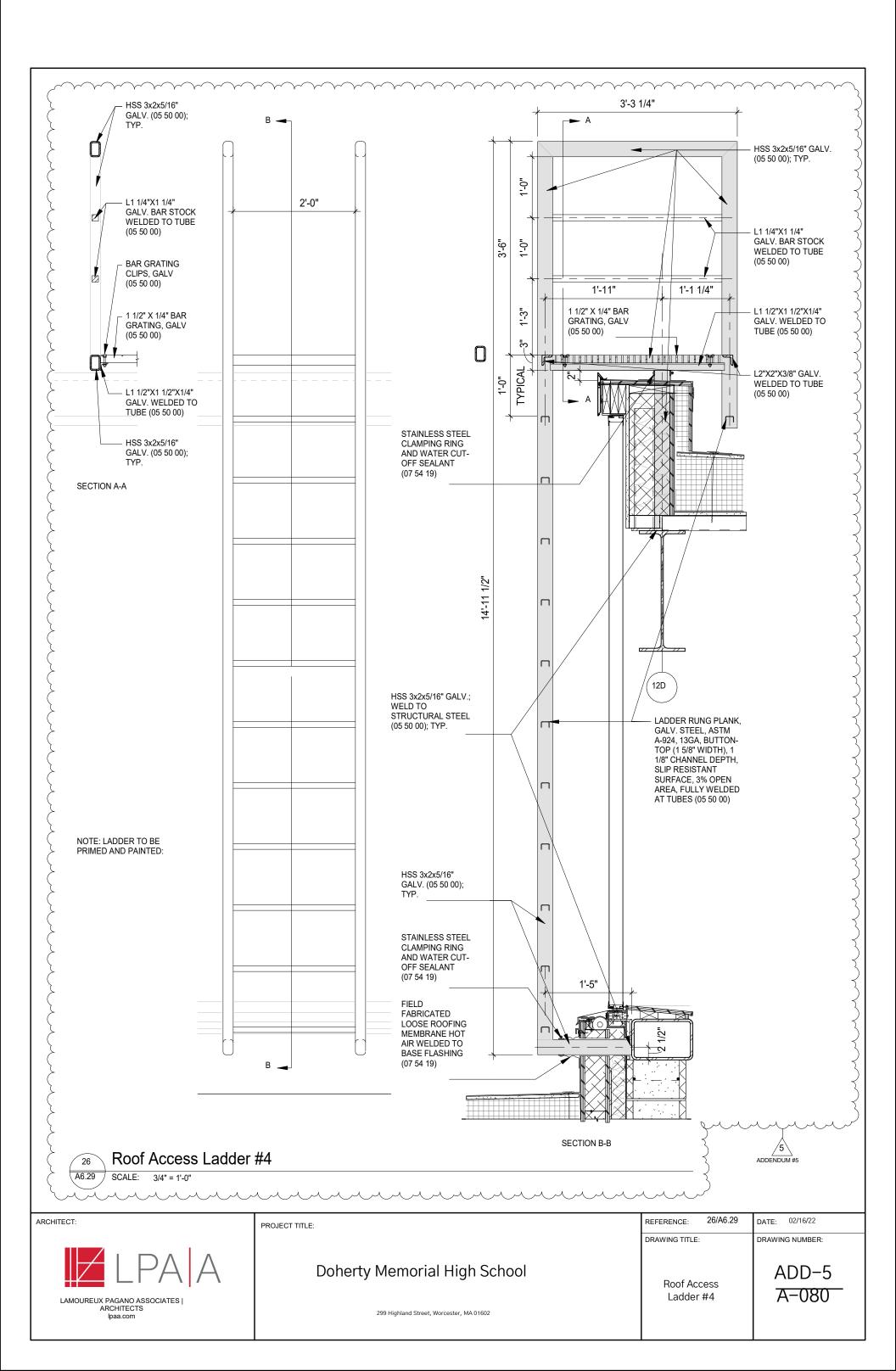
END OF SECTION

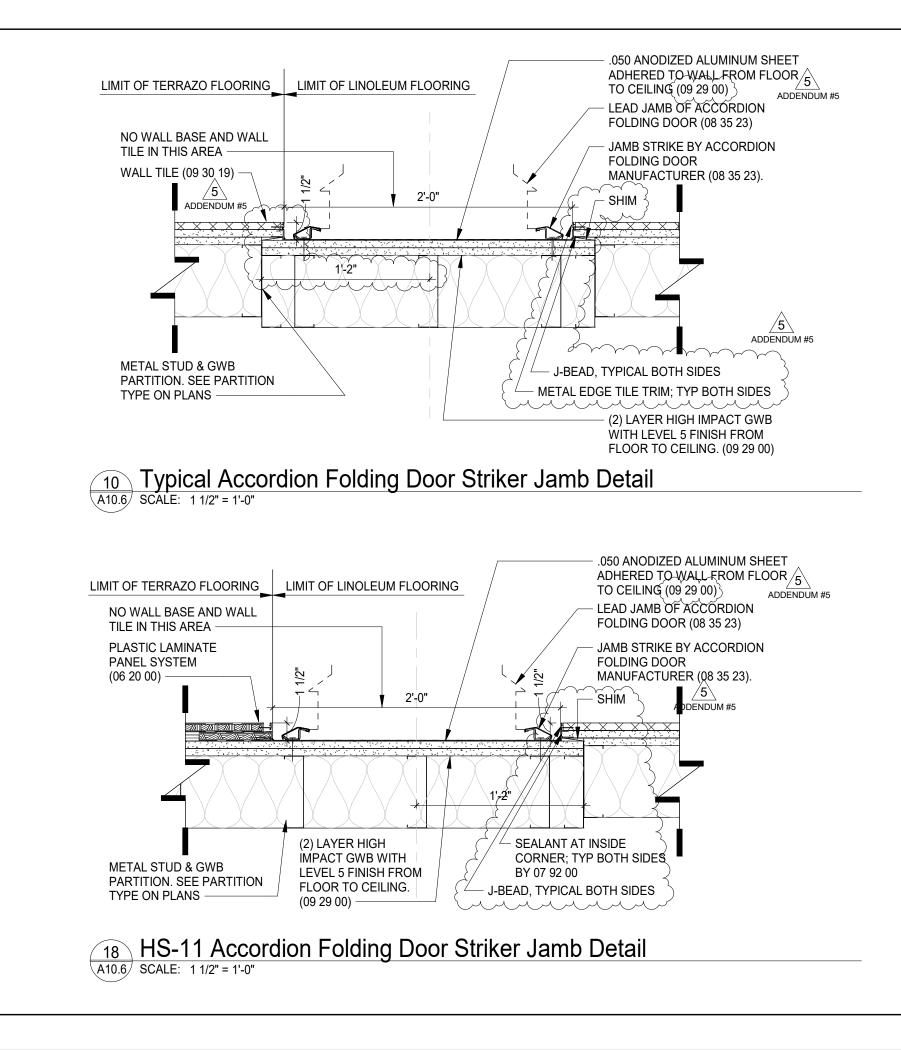
Appendix:

- Door X21 (Stair D-1 at grade)
- Door X21 (Stair D-2 at grade)
- Door X14 (Stair C-1 at grade)
- Door X3 (operators on both leaves)
- Door E100.1B (operators on both leaves)
- Door X4 operator with push & go functionality, no actuators

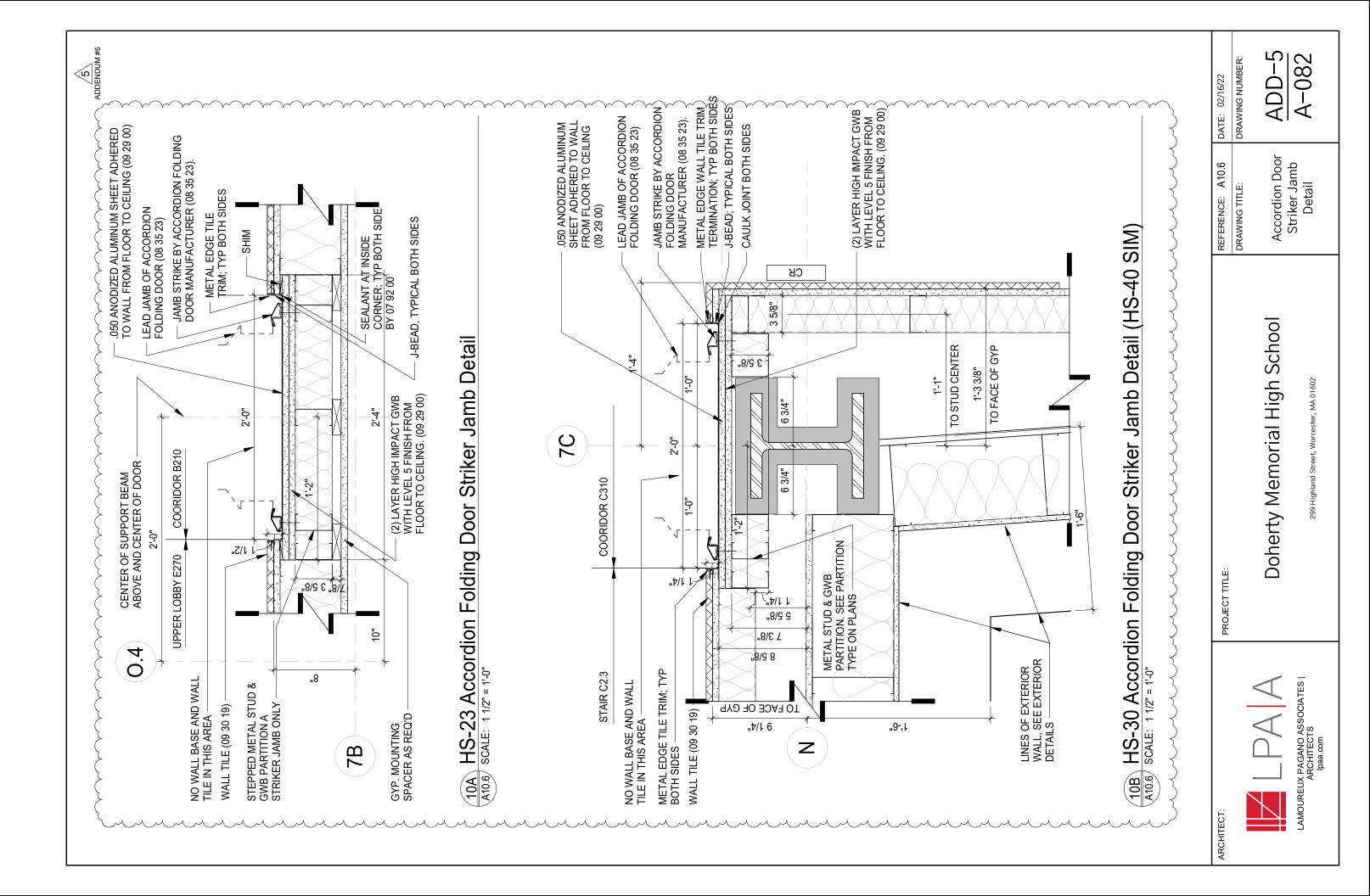
A8.24a SCALE:	A Cafeteria Millwork Bench Section		16" O.C. ECTION NT ON (2) OD; 30 13) _ASTIC 30 13) _ASTIC 30 13) DVE RANE
ARCHITECT:	PROJECT TITLE:	REFERENCE: A8.24a	DATE: 02/16/22
	Doherty Memorial High School	DRAWING TITLE:	DRAWING NUMBER:
LAMOUREUX PAGANO ASSOCIATES ARCHITECTS Ipaa.com	299 Highland Street, Worcester, MA 01602	MW8a Cafeteria Millwork Bench Section	ADD-5 A-078

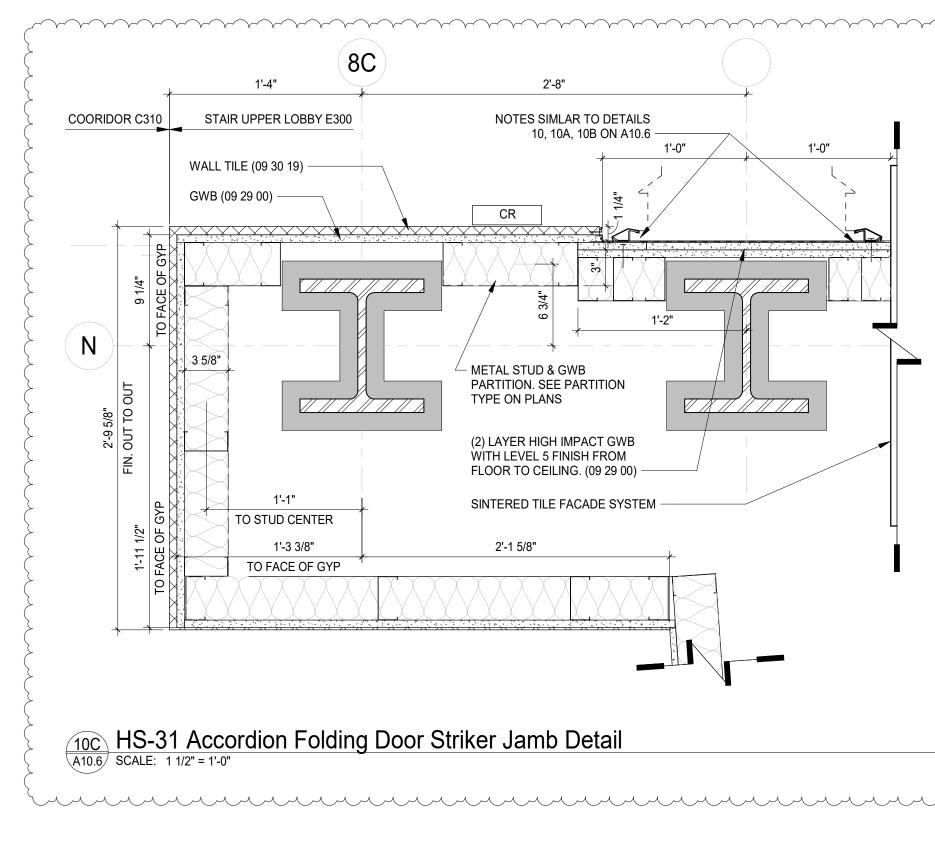




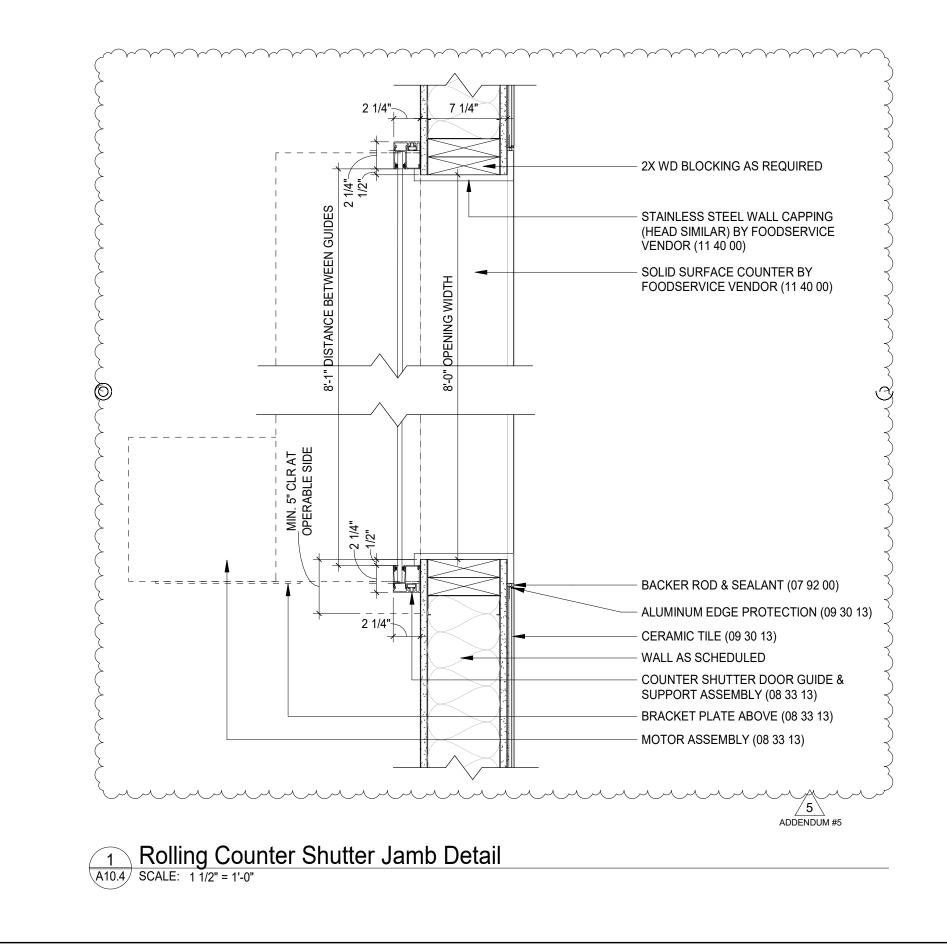


ARCHITECT:	PROJECT TITLE:	REFERENCE: A10.6 DATE: 02/16/22	DATE: 02/16/22
Ĩ		DRAWING TITLE:	DRAWING NUMBER:
Z LPA A	Doherty Memorial High School	Accordim Door Striker Jamb	ADD-5
LAMOUREUX PAGANO ASSOCIATES ARCHITECTS lpaa.com	299 Highland Street, Worcester, MA 01602	Detail Revisions	A-081

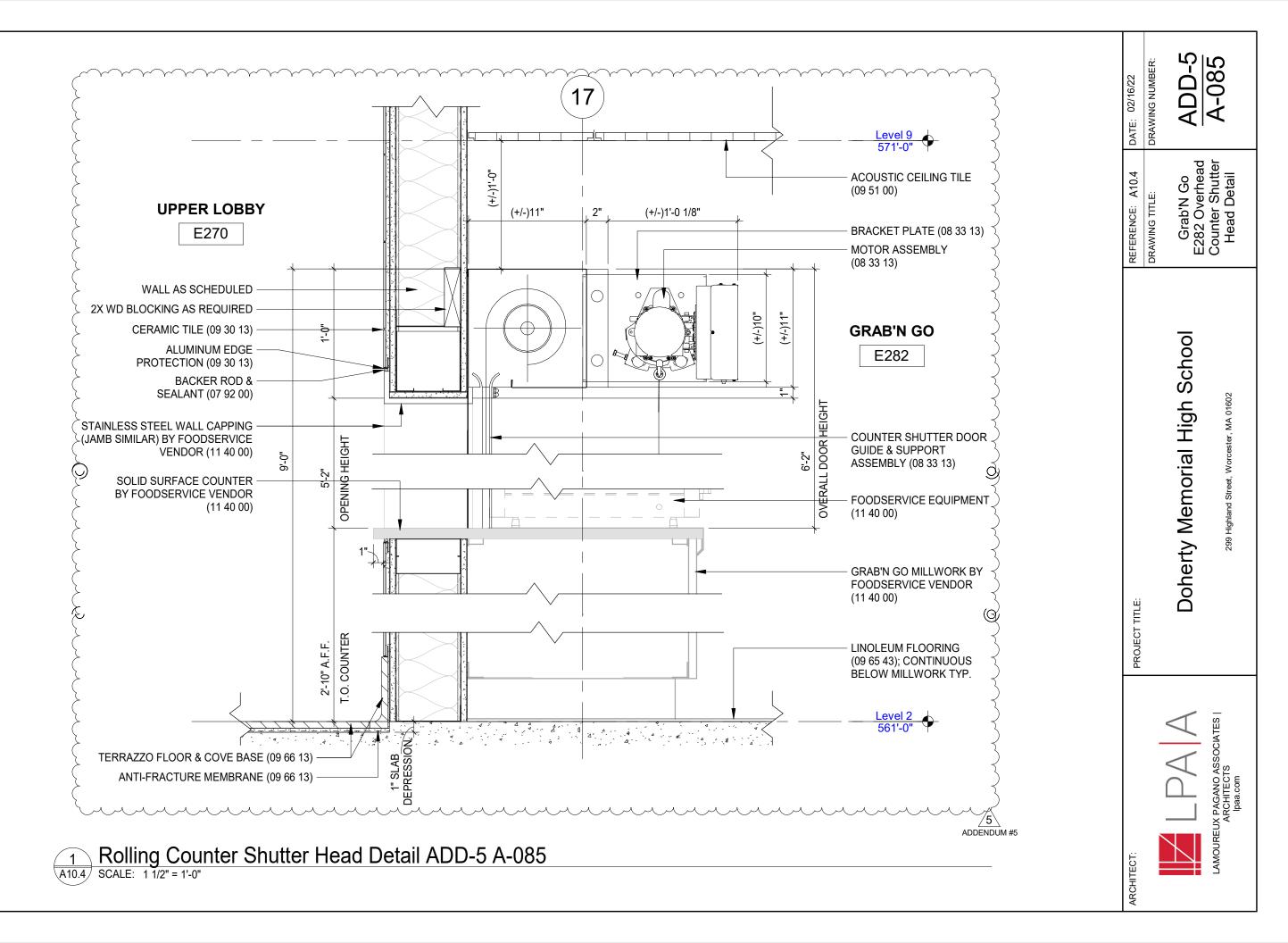


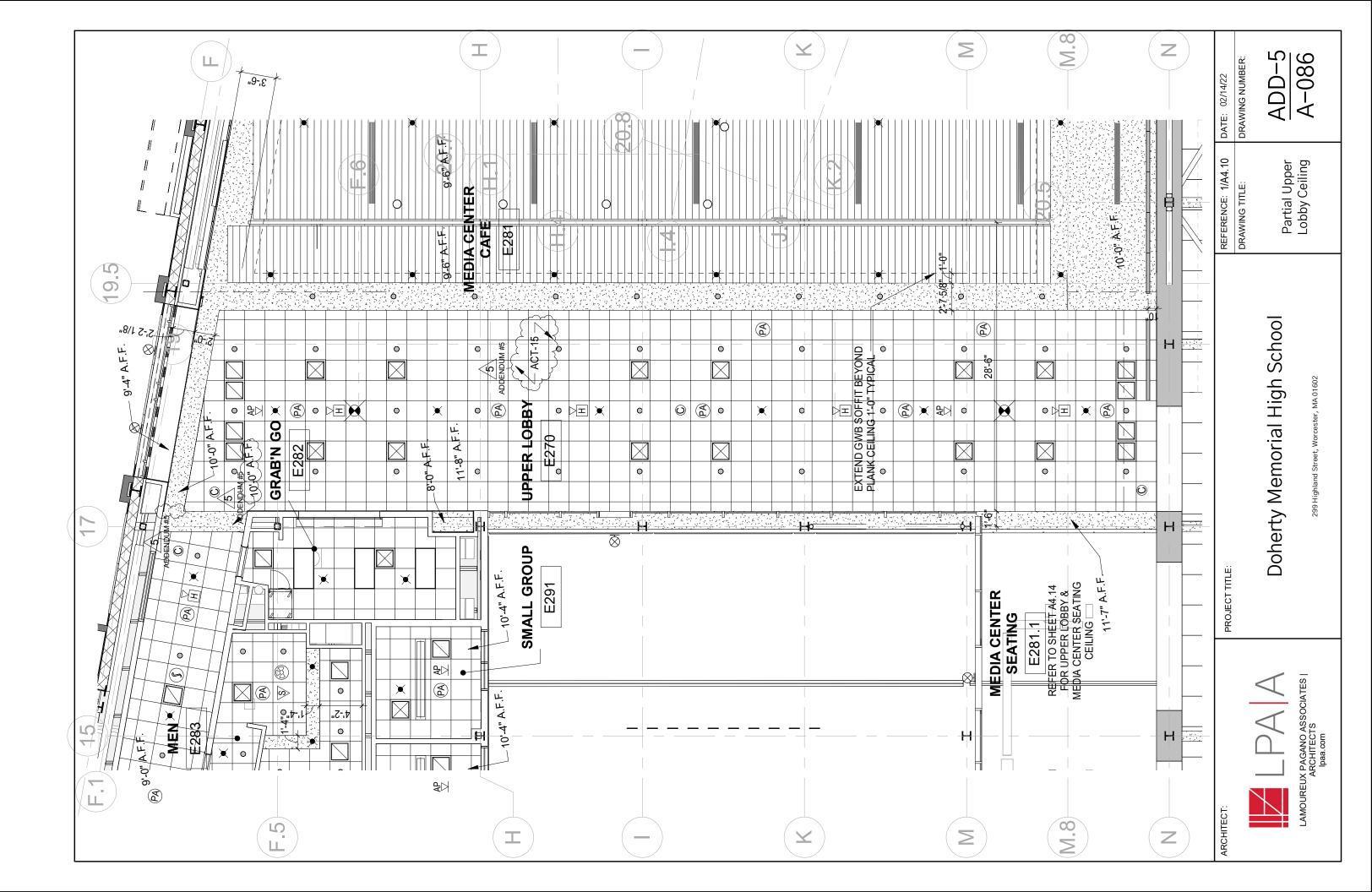


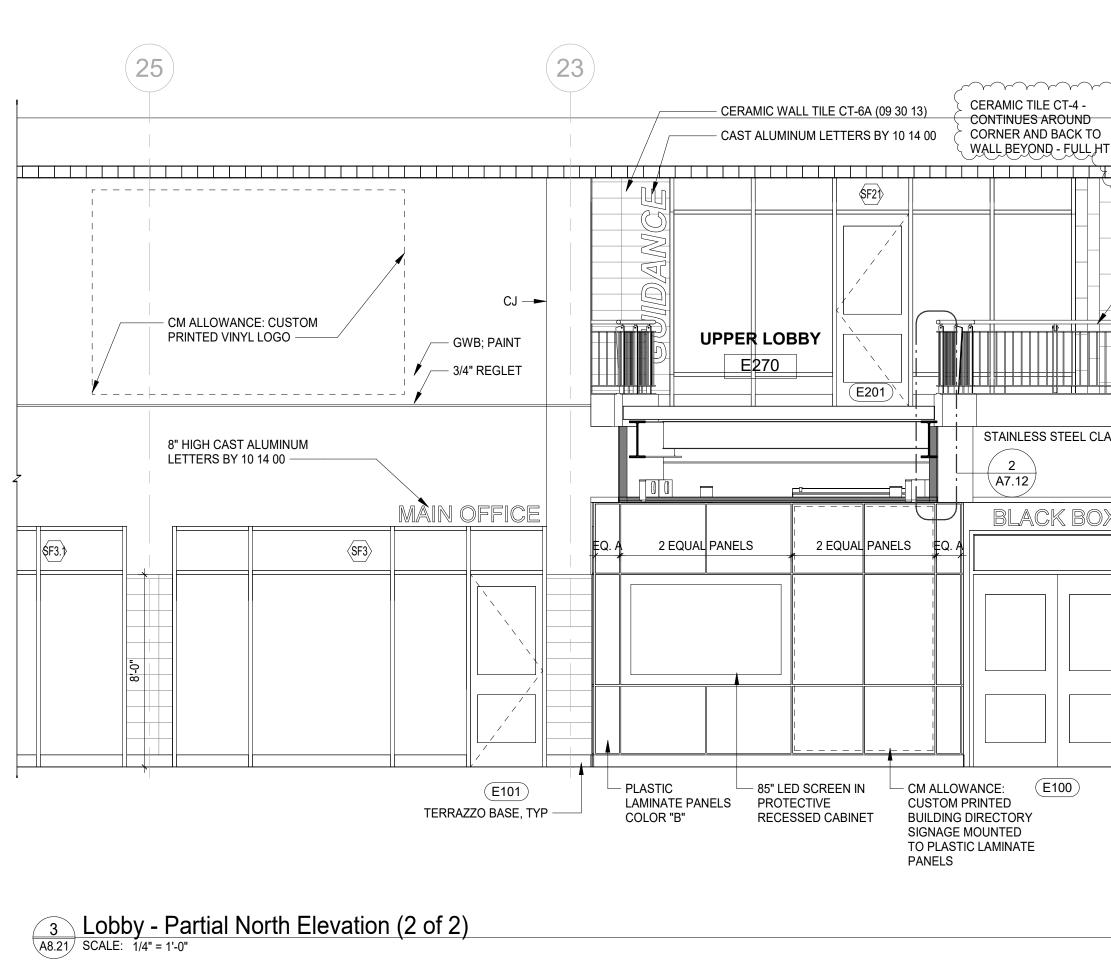
ADDENDUM #5	REFERENCE: A10.6 DATE: 02/16/22	DRAWING TITLE: DRAWING NUMBER:	Accordion Door Striker Jamb Detail A-083
	PROJECT TITLE:		Doherty Memorial High School 299 Highland Street, Worcester, MA 01602
	ARCHITECT:		LPA A LAMOUREUX PAGANO ASSOCIATES I ARCHITECTS Ipaa.com



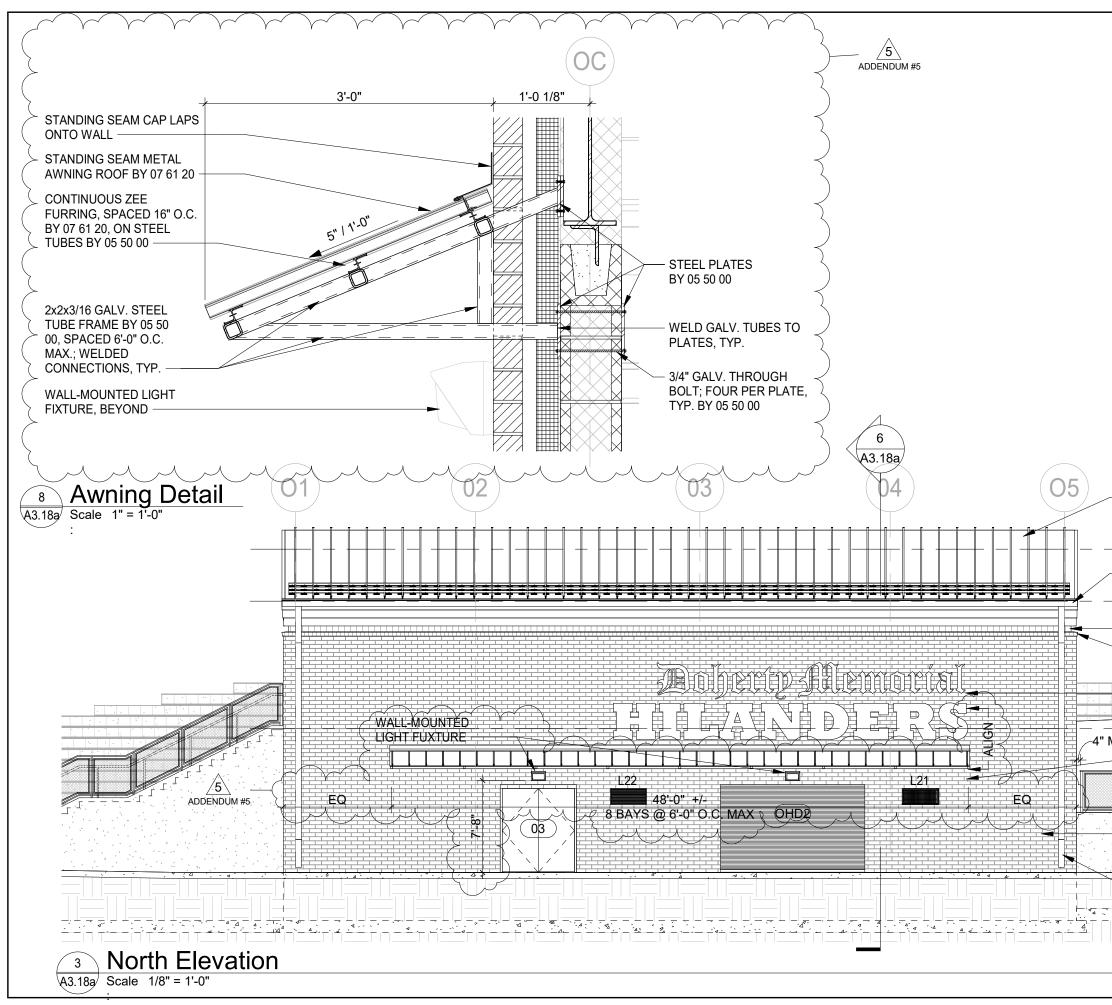
		DRAWING TITLE: DRAWING NUMB	
Dohertv		DRAWING TITLE:	
Dohertv			DRAWING NUMBER:
	y Memorial High School	Grab'N Go E282 Overhead	ADD-5
LAMOUREUX PAGANO ASSOCIATES ARCHITECTS lpaa.com	299 Highland Street, Worcester, MA 01602	Counter Shutter Jamb Detail	A-084



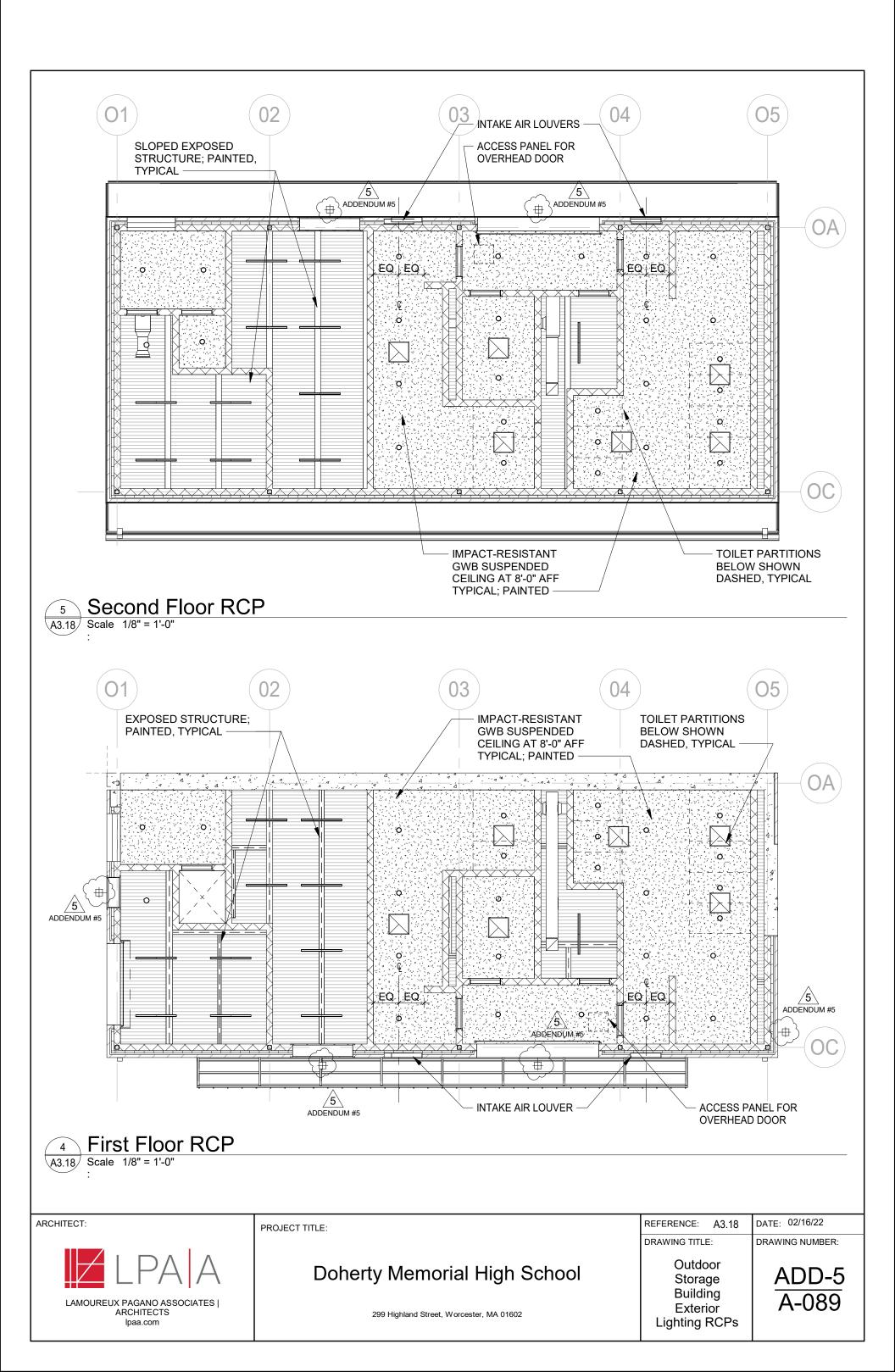


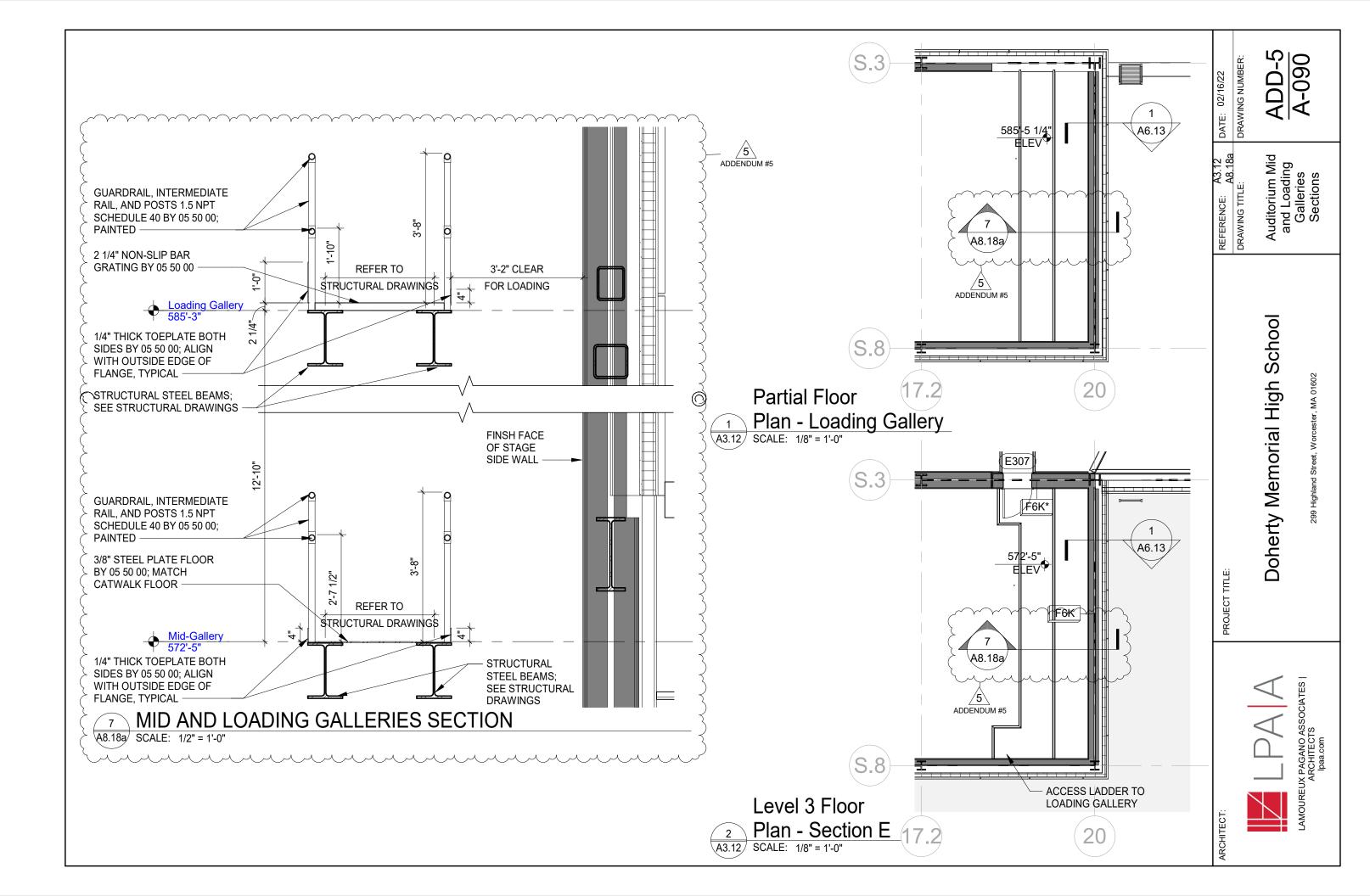


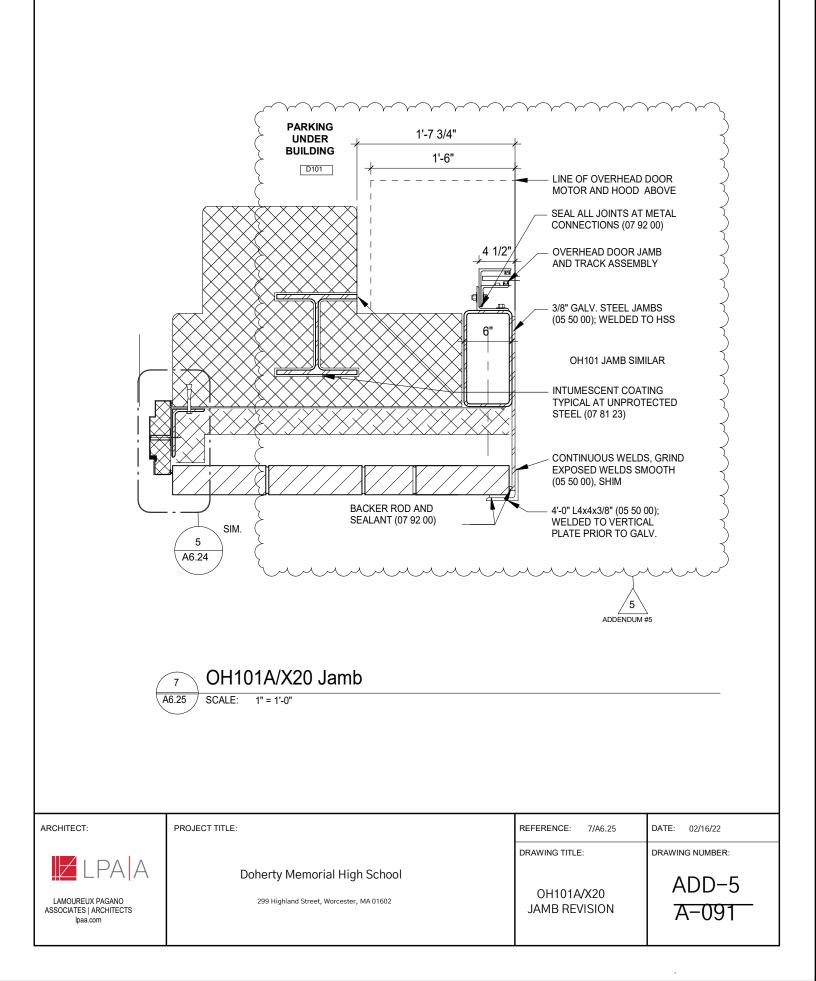
s S S	STAINLESS STEEL TOP RAIL STAINLESS STEEL PICKET N-FILL	REFERENCE: A8.21 DATE: 02/14/22	DRAWING TITLE: DRAWING NUMBER:	Lobby North Elevation Tile	Extents A-087 Clarification
	" HIGH CAST LUMINUM ETTERS BY 0 14 00 <u>5</u> ADDENDUM #5 CERAMIC TILE CT-4 - CONTINUES ROUND CORNER ND BACK TO WALL SEYOND - FULL HT	PROJECT TITLE:		Doherty Memorial High School	299 Highland Street, Worcester, MA 01602
		ARCHITECT:			LAMOUREUX PAGANO ASSOCIATES ARCHITECTS lpaa.com

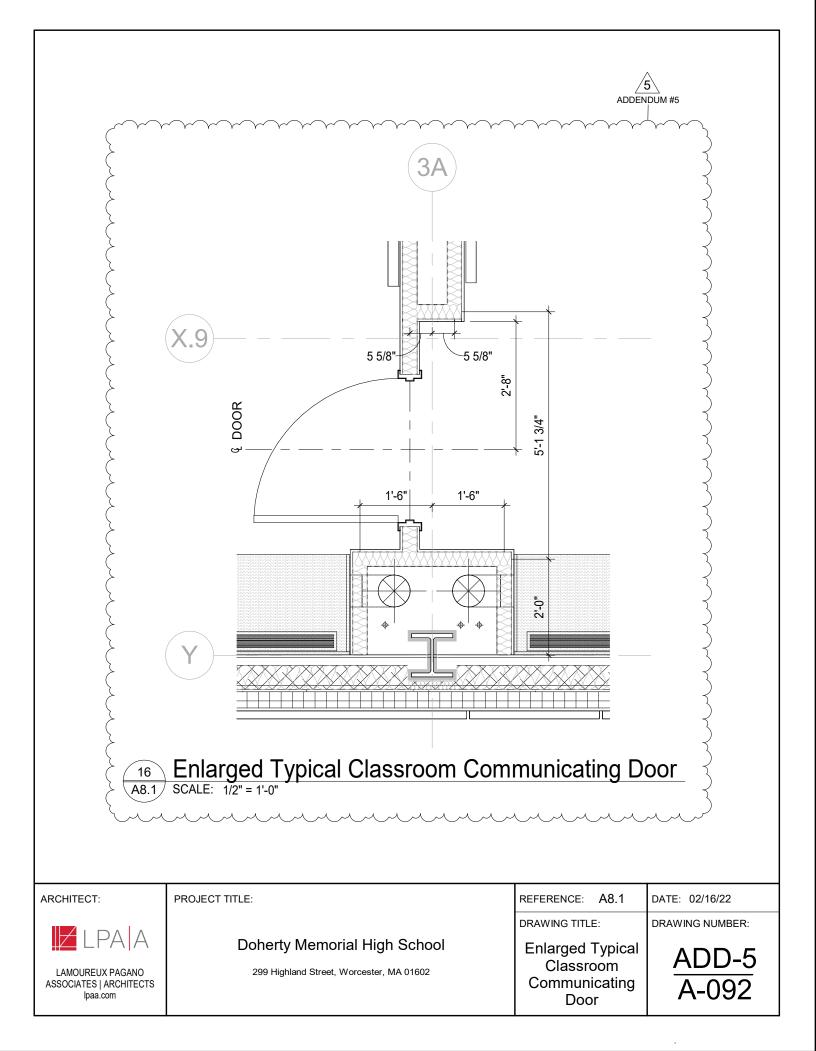


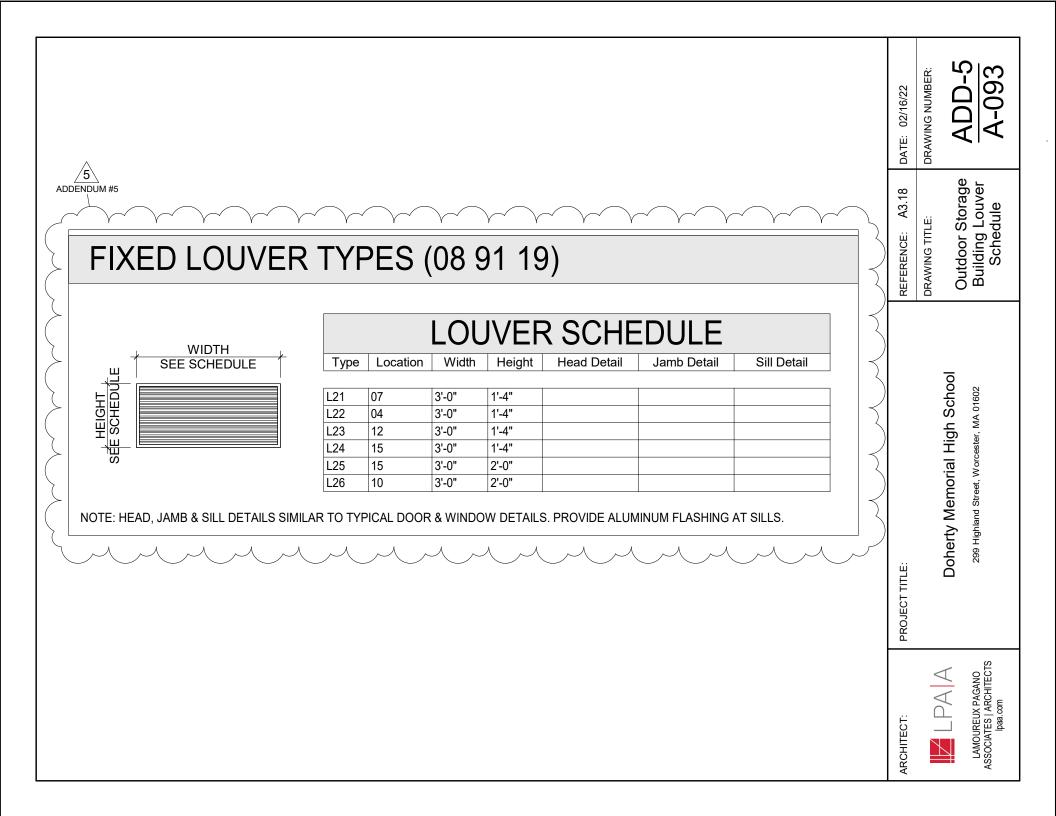
	DATE: 02/16/22	DRAWING NUMBER:	ADD-5	A-088
	REFERENCE: A3.18a	DRAWING TITLE:	Outdoor Storage Building Awning	Section and Elevation
SLOPED STANDING SEAM METAL ROOF SYSTEM Roof High T.O.S. 571'-2" GUTTER Roof Low T.O.S. 566'-10" PROFILED METAL WALL PANEL SYSTEM BY 07 42 13 ROWLOCK BRICK COURSE, COLOR TYPE 1 CAST ALUMINUM LETTERS, FINAL TEXT TBD, BY 10 14 00 Second Floor 556'-3"			Doherty Memorial High School	299 Highland Street, Worcester, MA 01602
MAX. FIXED METAL AWNING SYSTEM GUARDRAIL; SEE LANDSCAPE DRAWINGS BRICK MASONRY, COLOR TYPE 1 First Floor 544'-3" CAST IRON DOWNSPOUT SHOES, PAINTED, TYP. OF 2; NEENAH FOUNDRY TYPE R-4929 OR APPROVED EQUAL	ARCHITECT:		LPA A	LAMOUREUX PAGANO ASSOCIATES ARCHITECTS lpaa.com

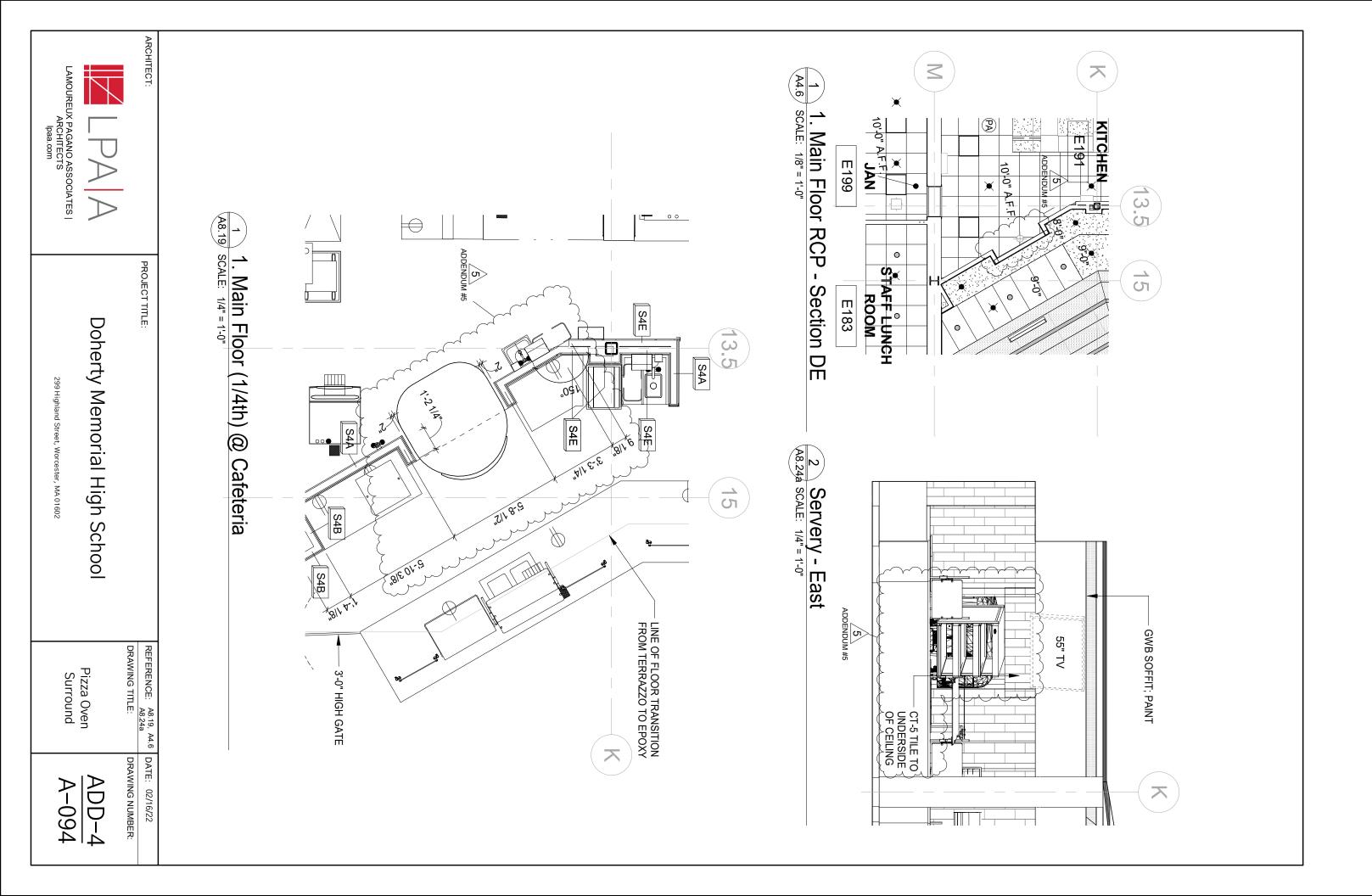


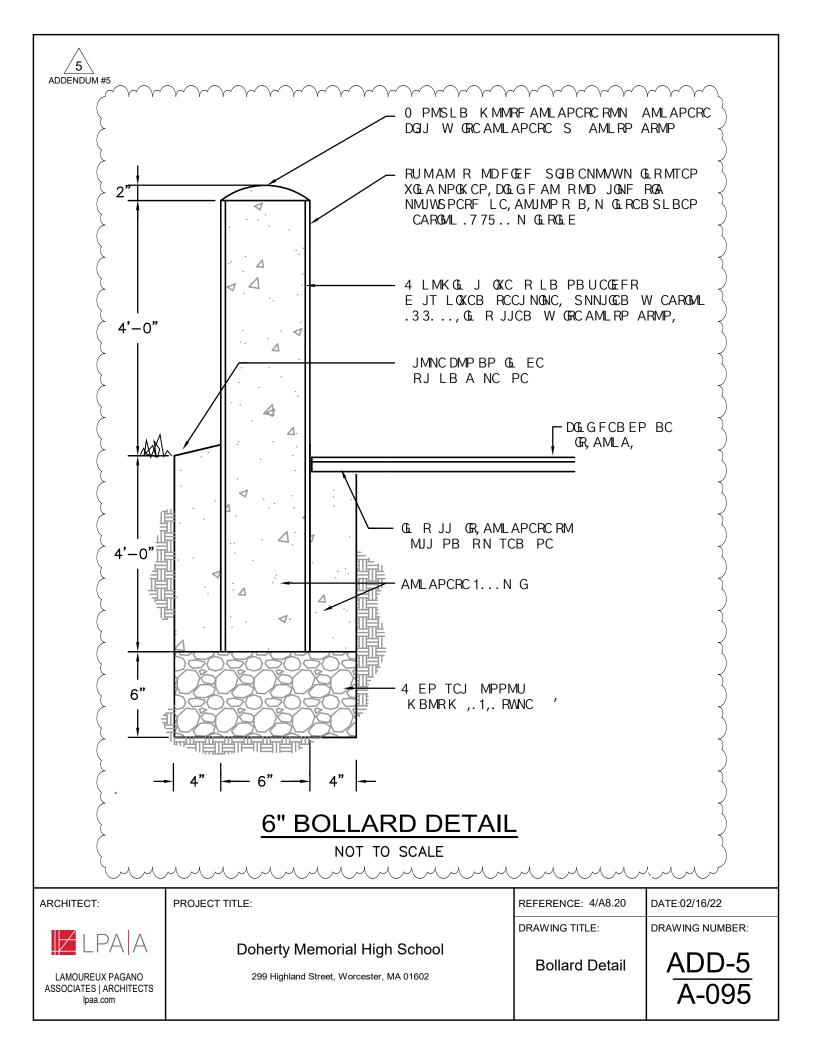




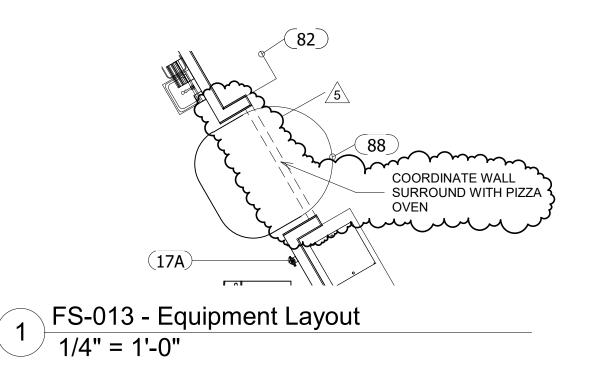


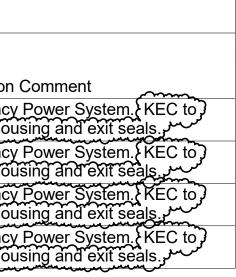




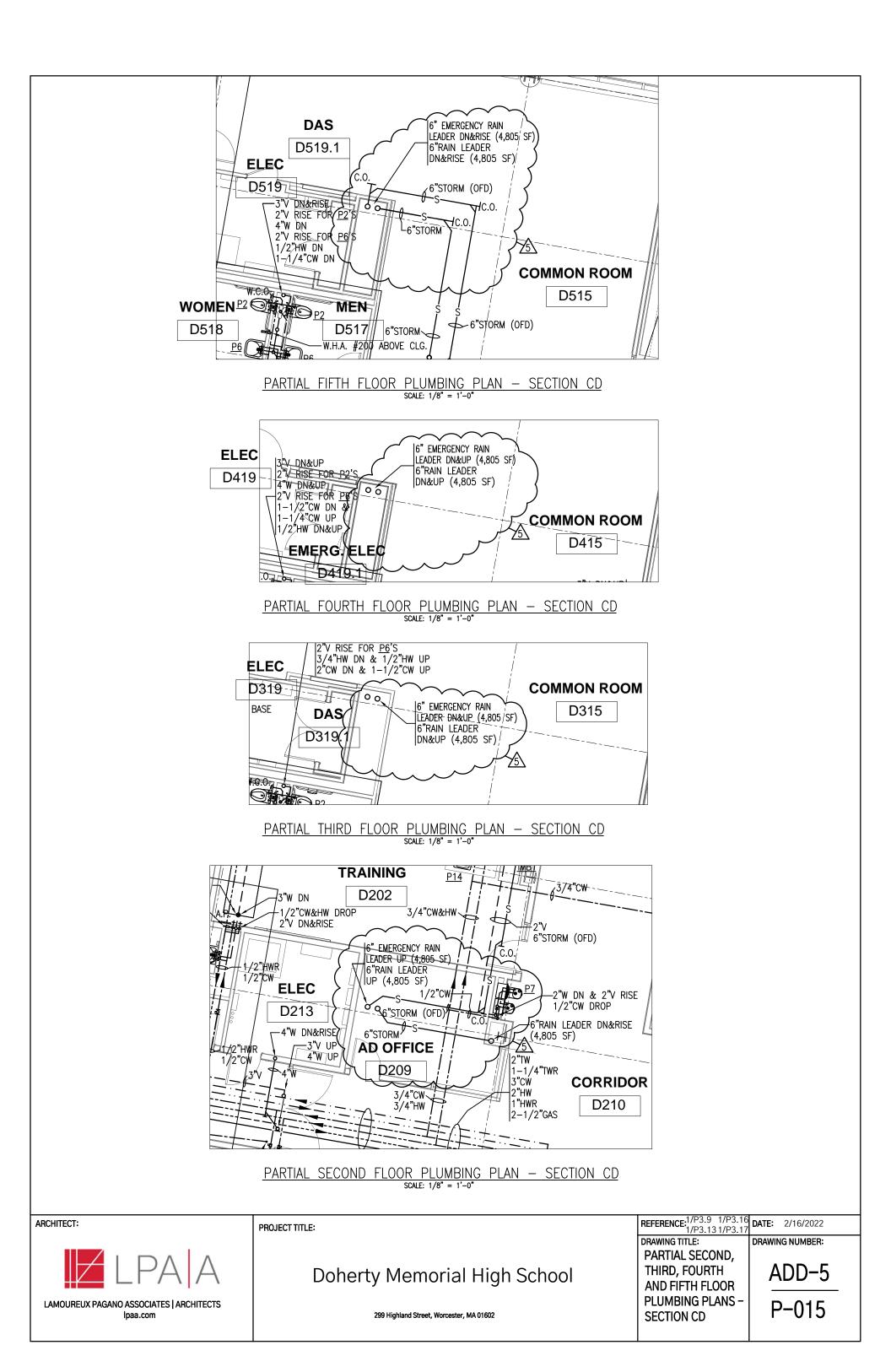


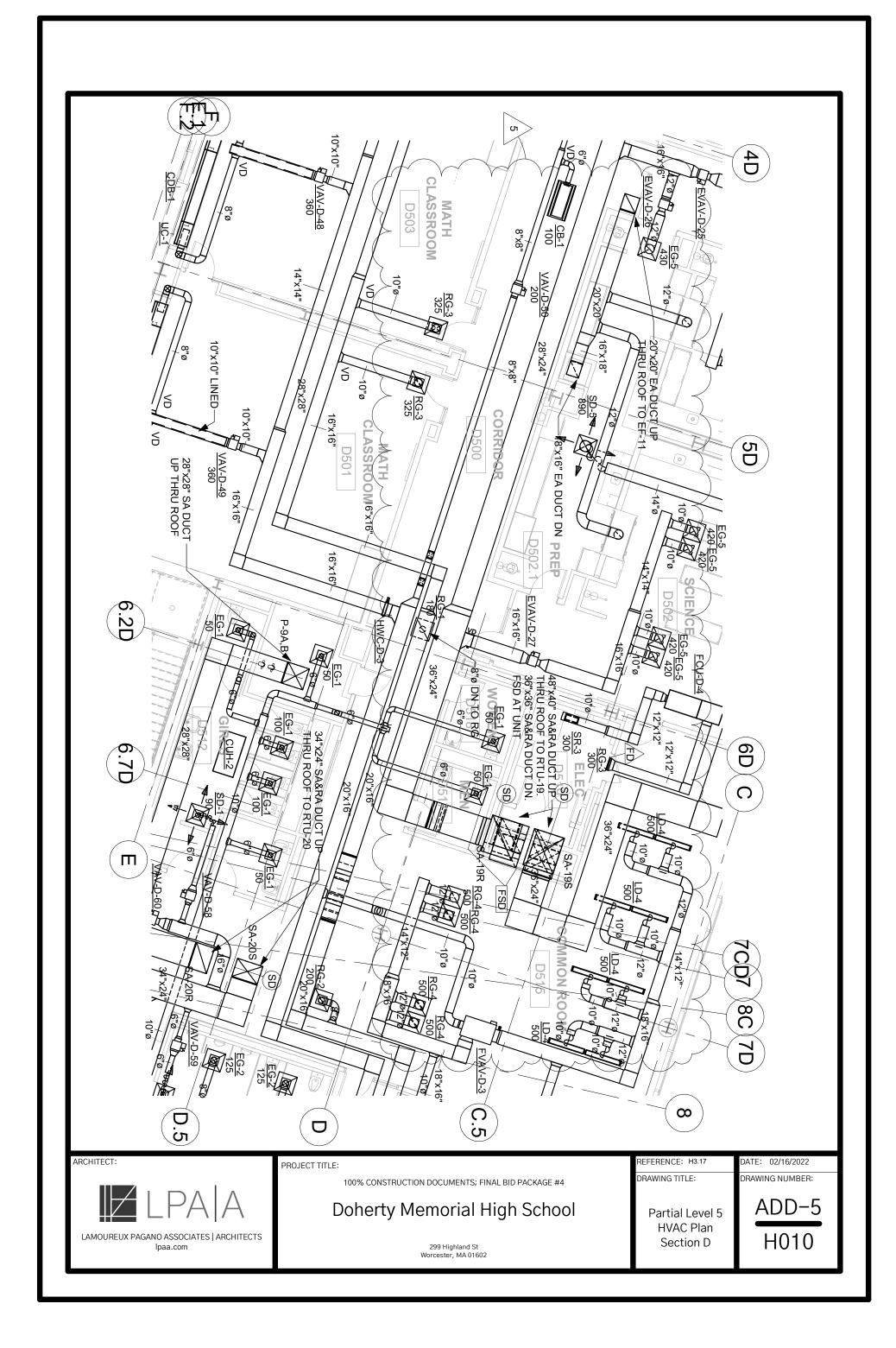
					FS	-013 Schedu	ıle		
					Ele	ctrical Utilitie	s		
							Hard	Electrical	
No.	Qty.	Description	Voltage	Phase	HP	Amperage	Connection	Height	Revision
7	1	Cooler Condensing Unit	208/230	3	2.5	15.375	X	VFY	EC - Connect to Emergency
9	1	Freezer Condensing Unit	208/230	3	4.5	14.875	X	VFY	EC - Connect to Emergency
12	1	Cooler Condensing Unit	208/230	3	0.75	5.875	Х	VFY	EC - Connect to Emergency provide roof penetration hou
13	1	Blast Chiller Condensing Unit	208/230	3		48.6	Х	VFY	EC - Connect to Emergency provide roof penetration hou

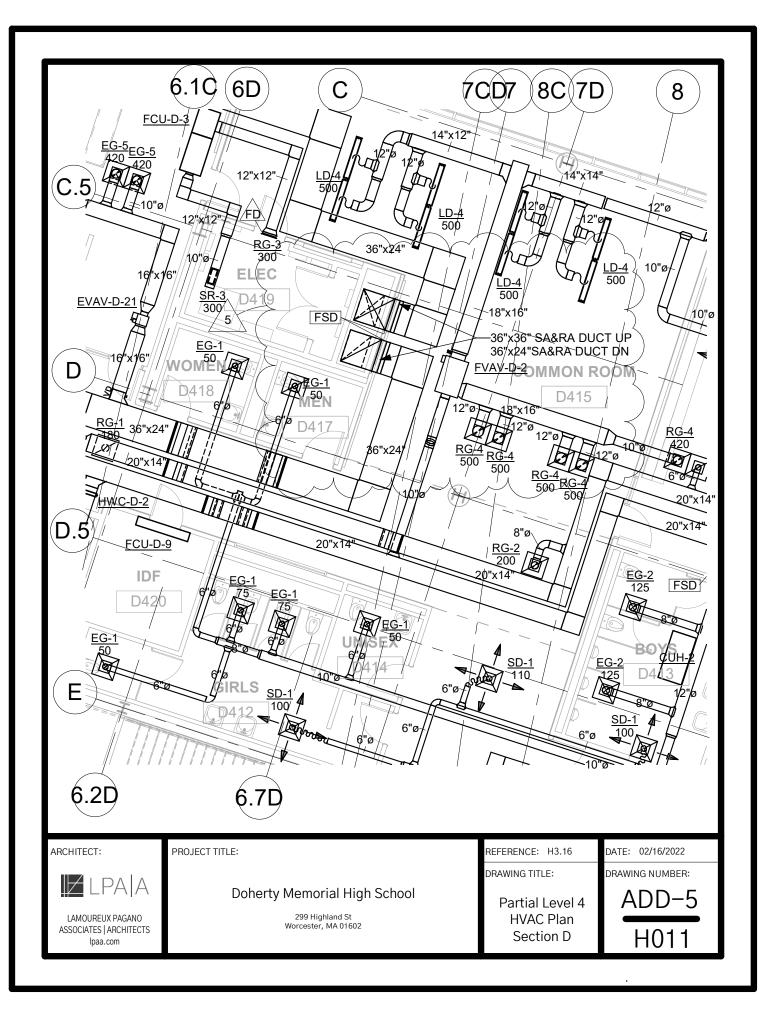


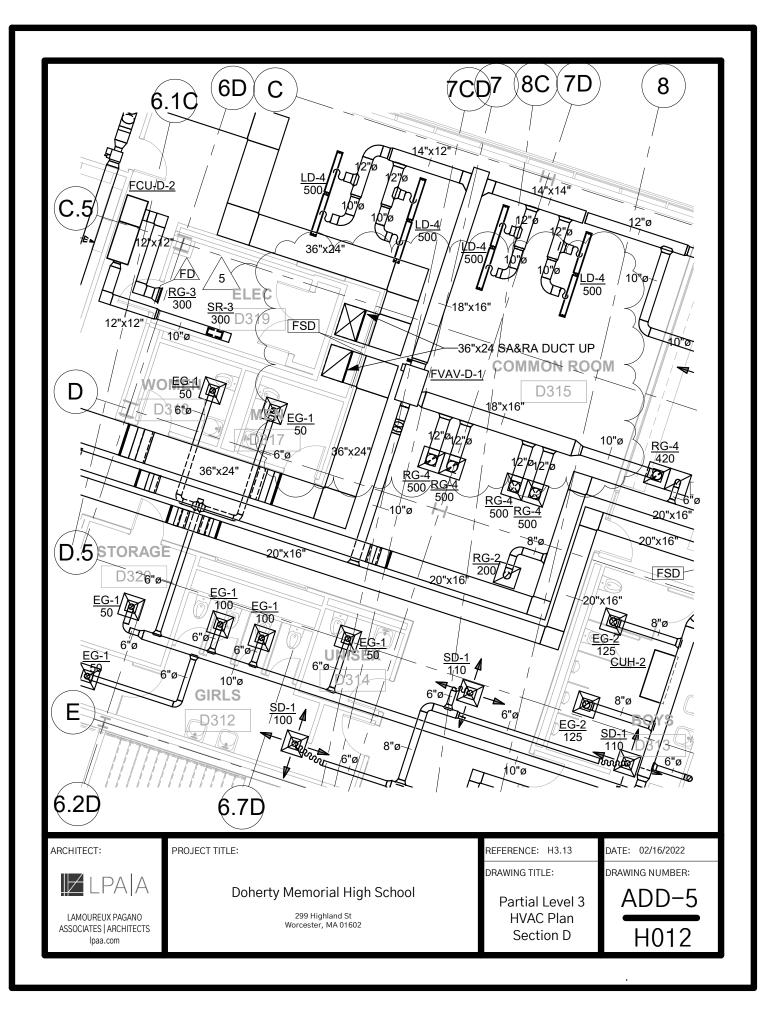


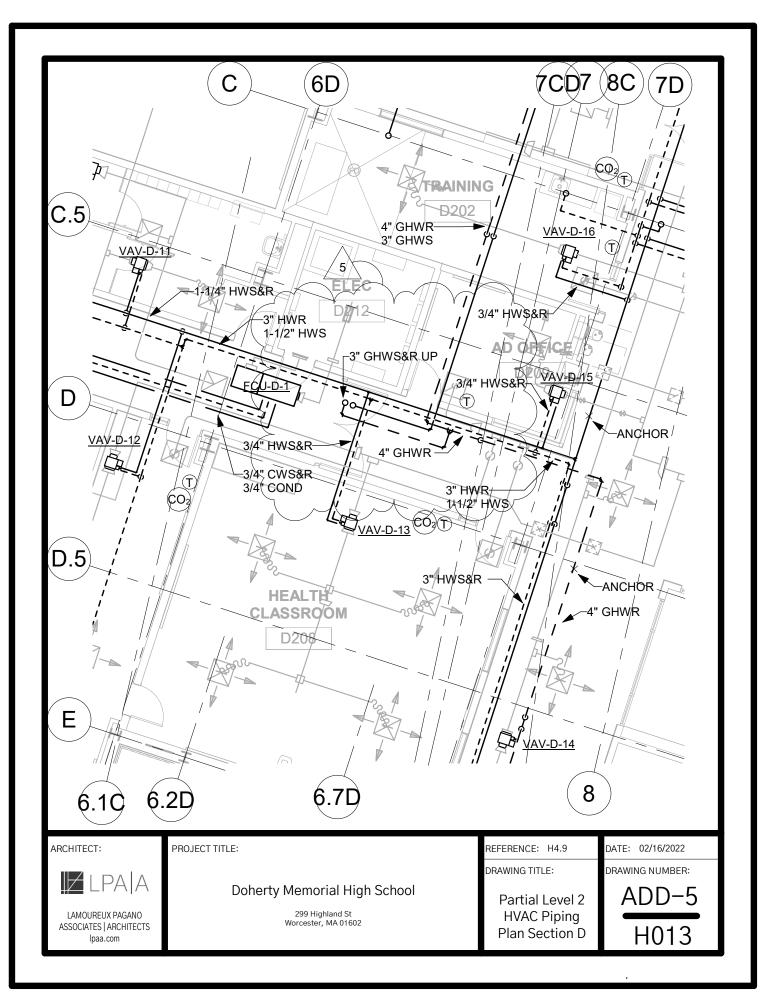


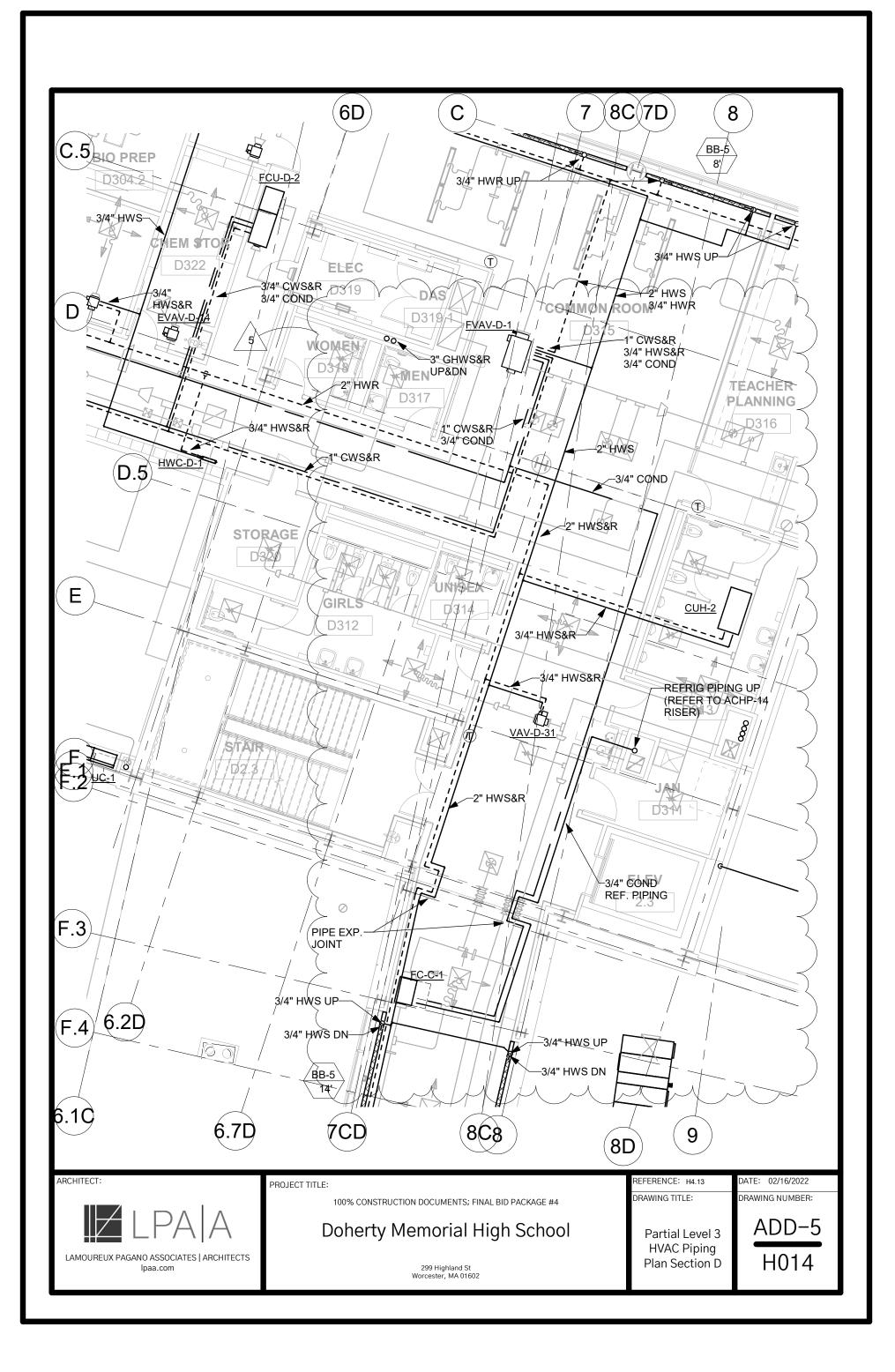


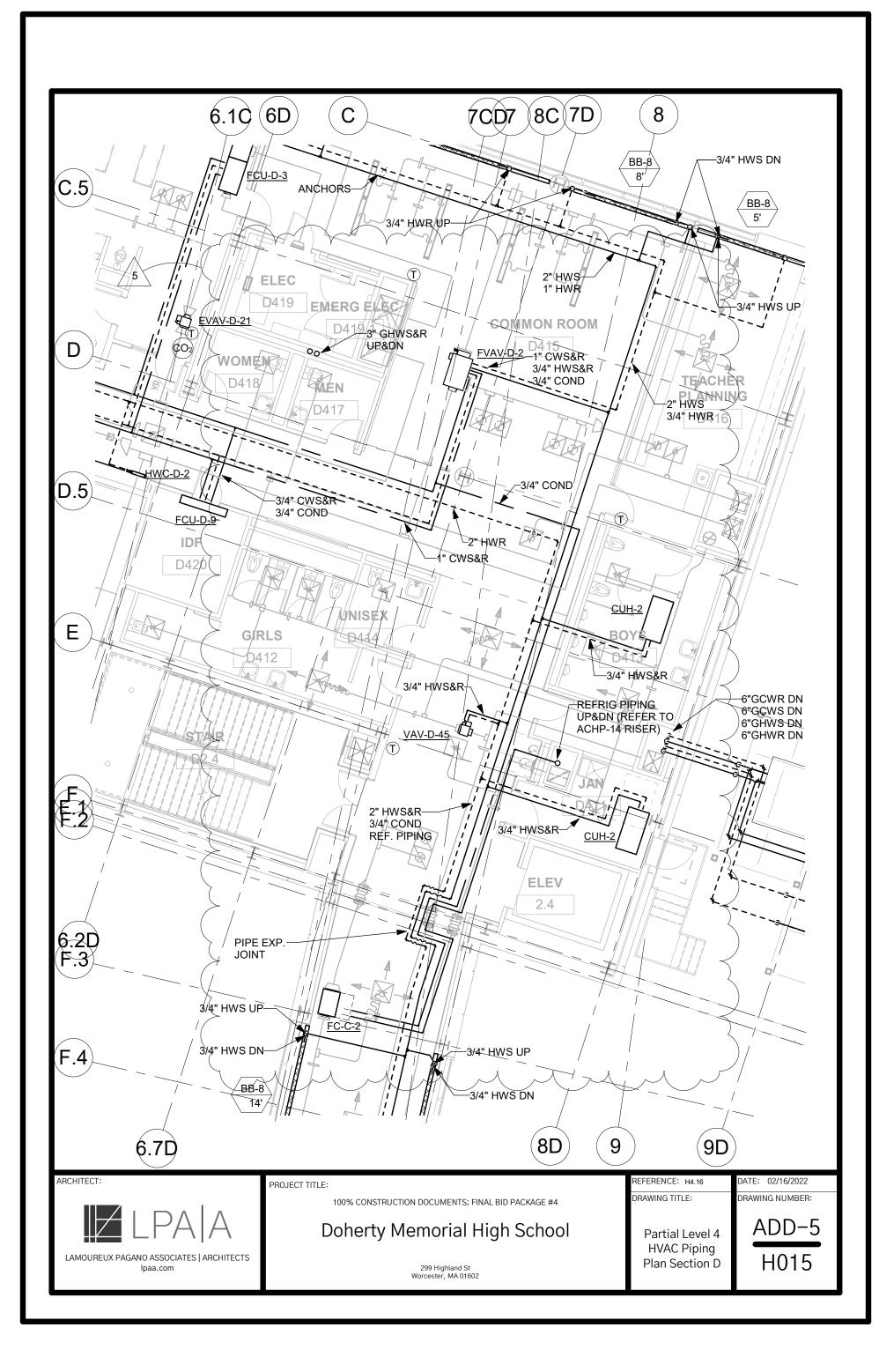


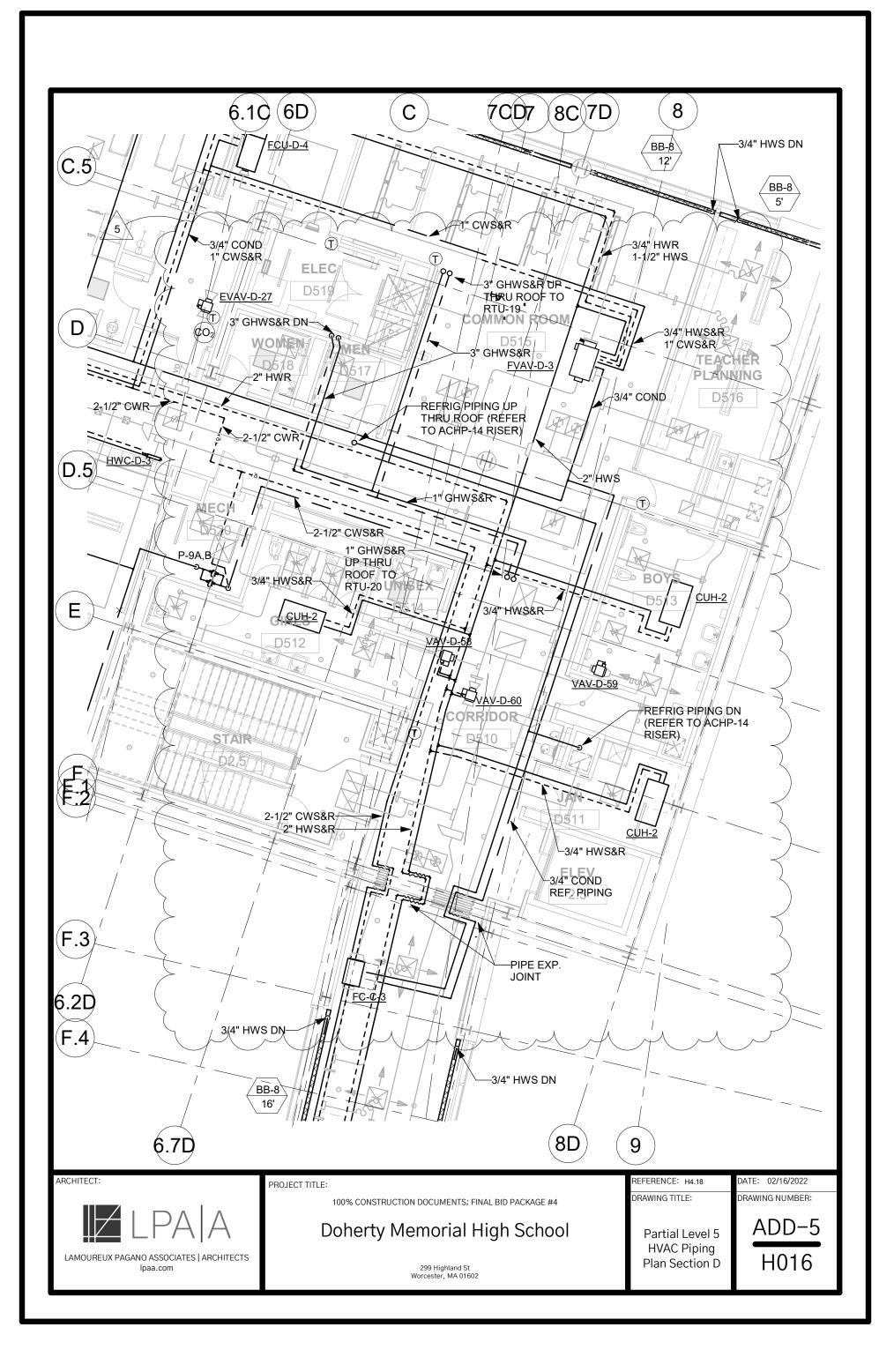


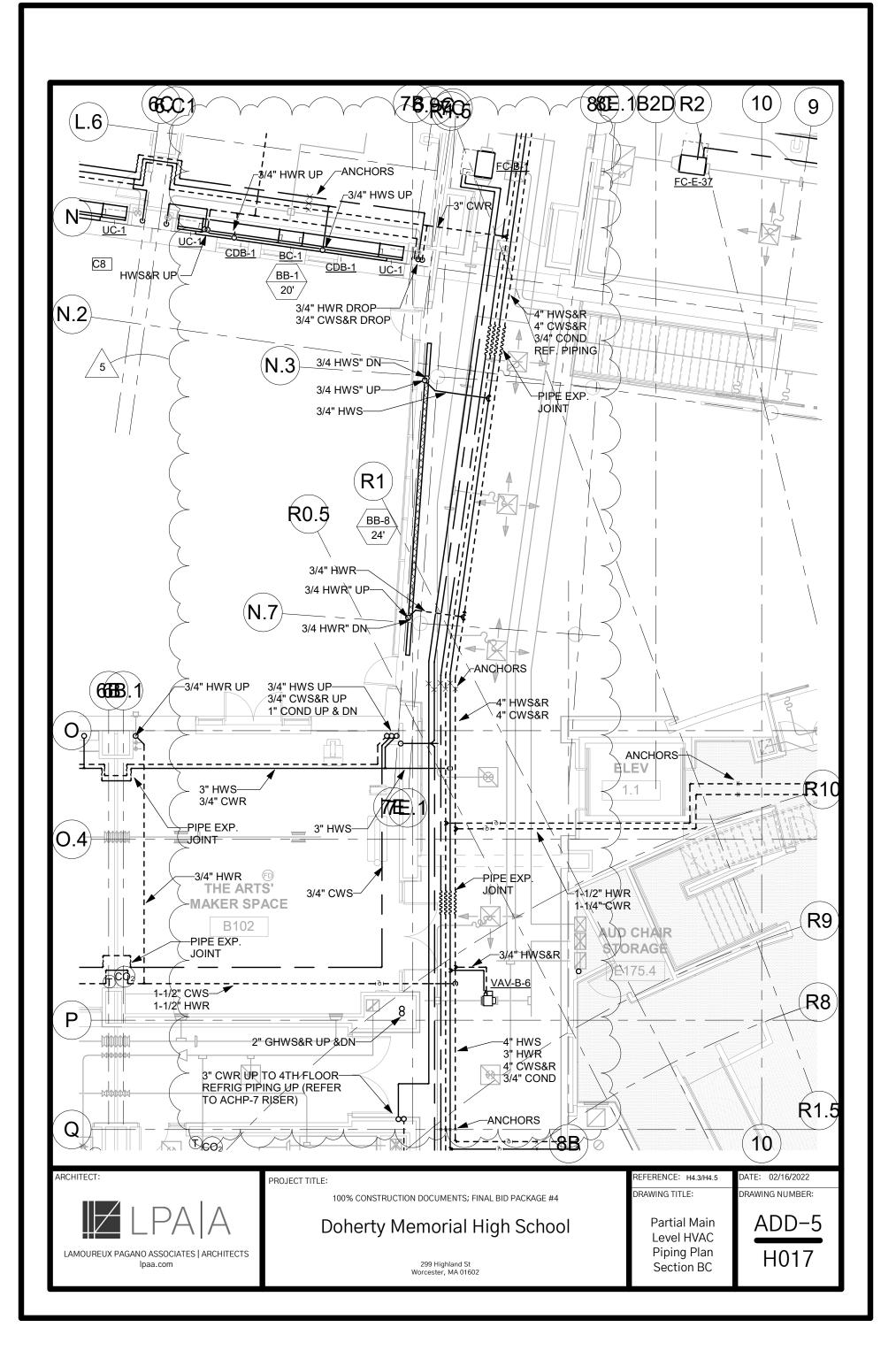


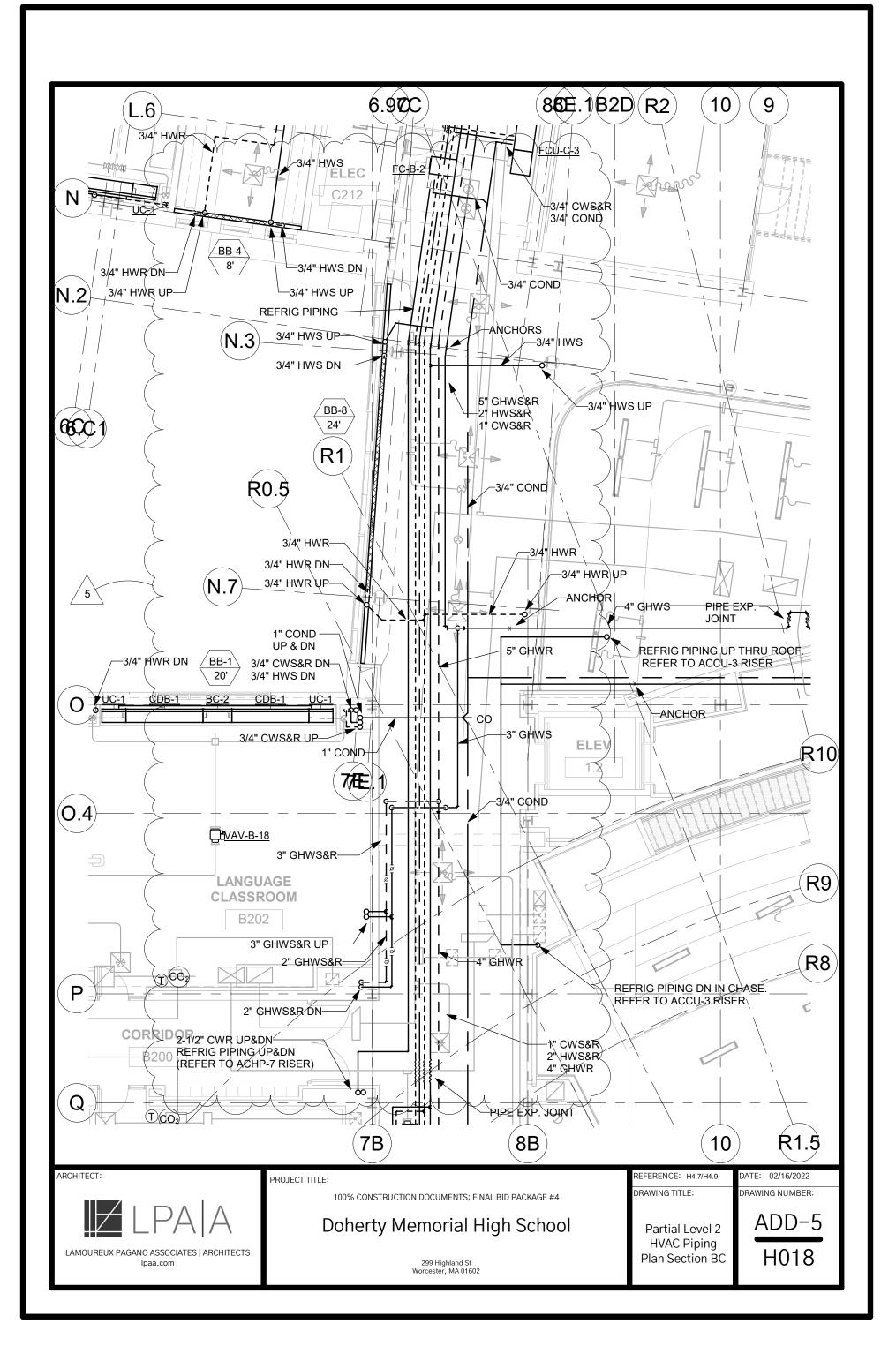


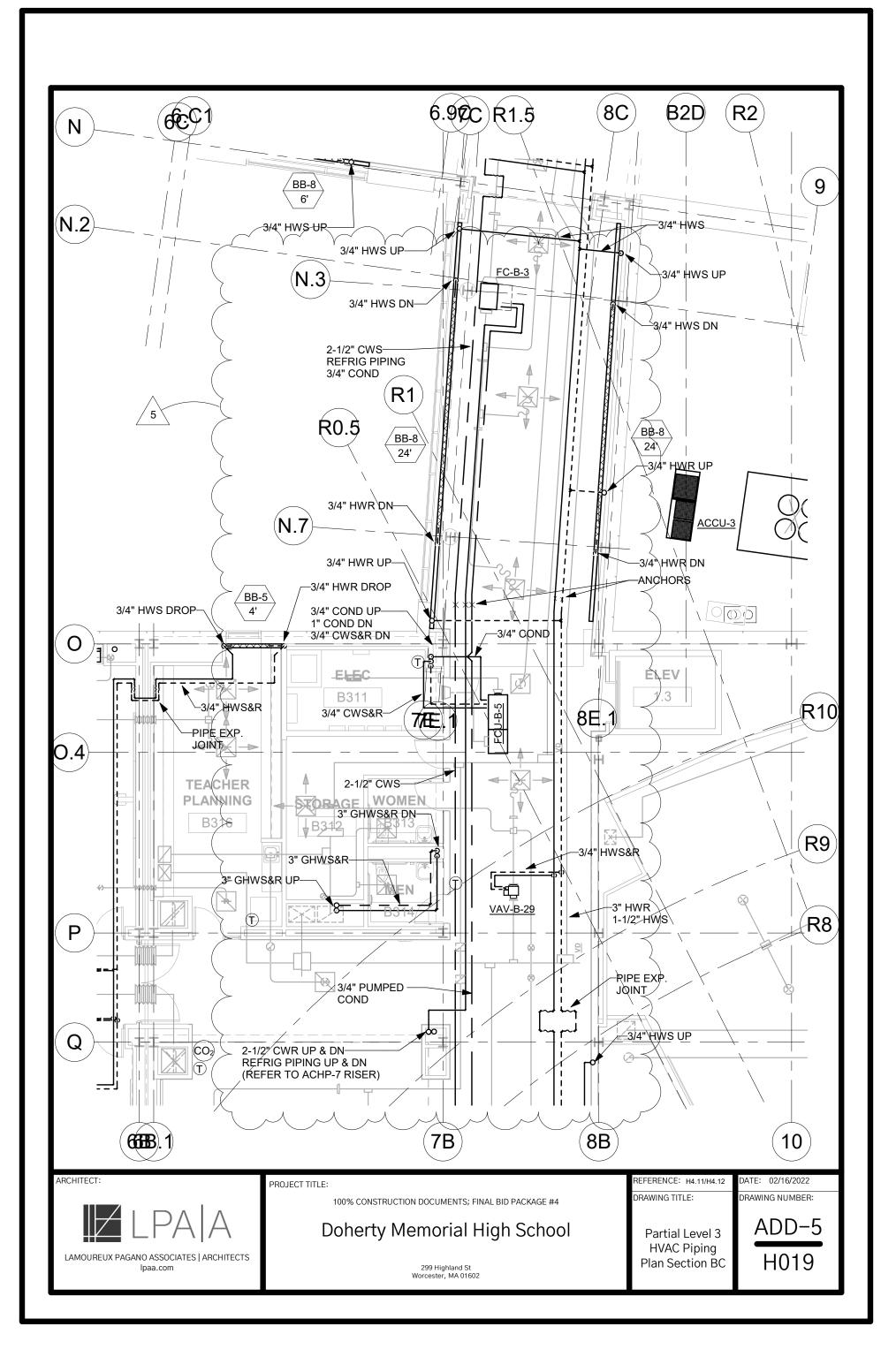


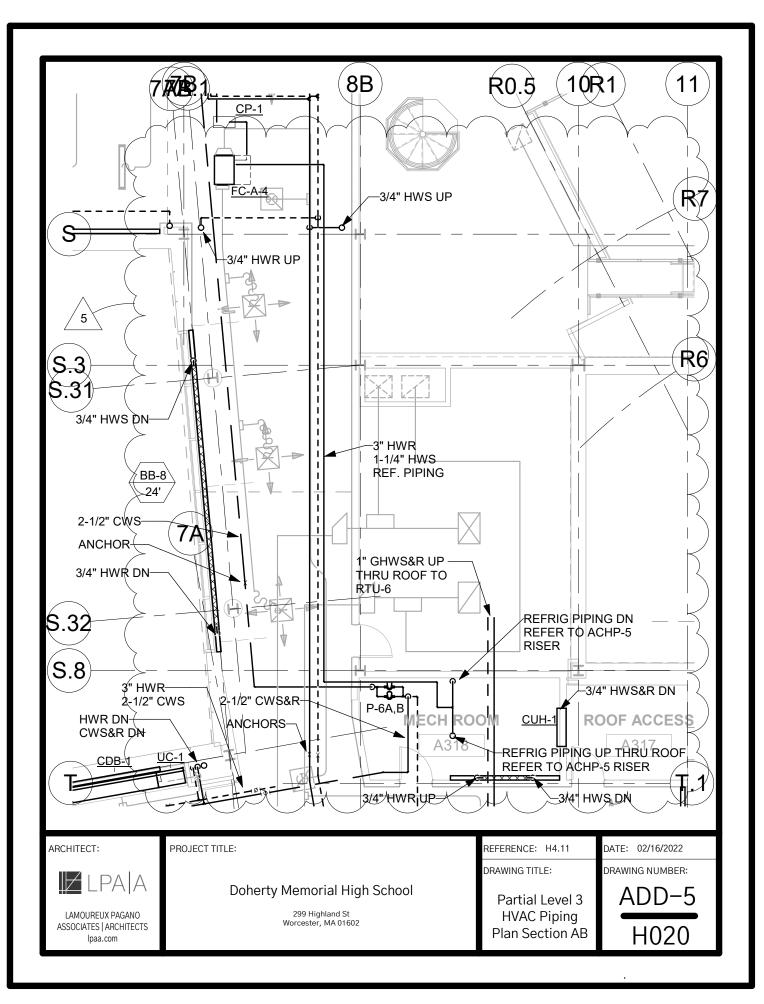










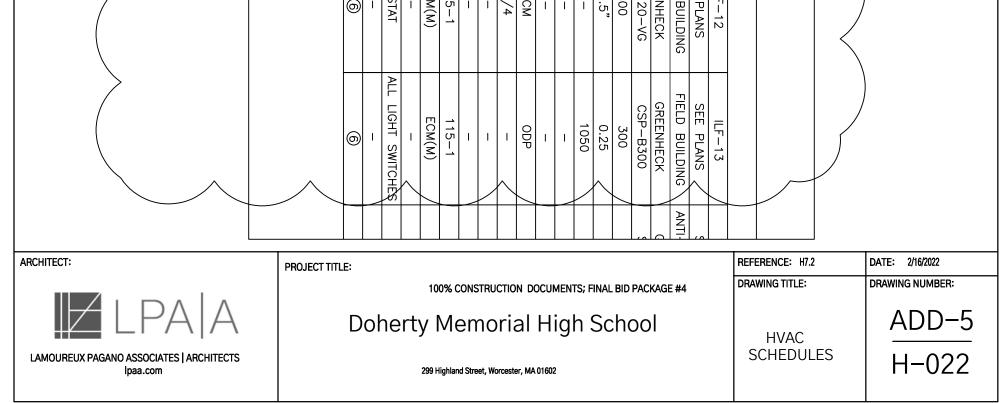


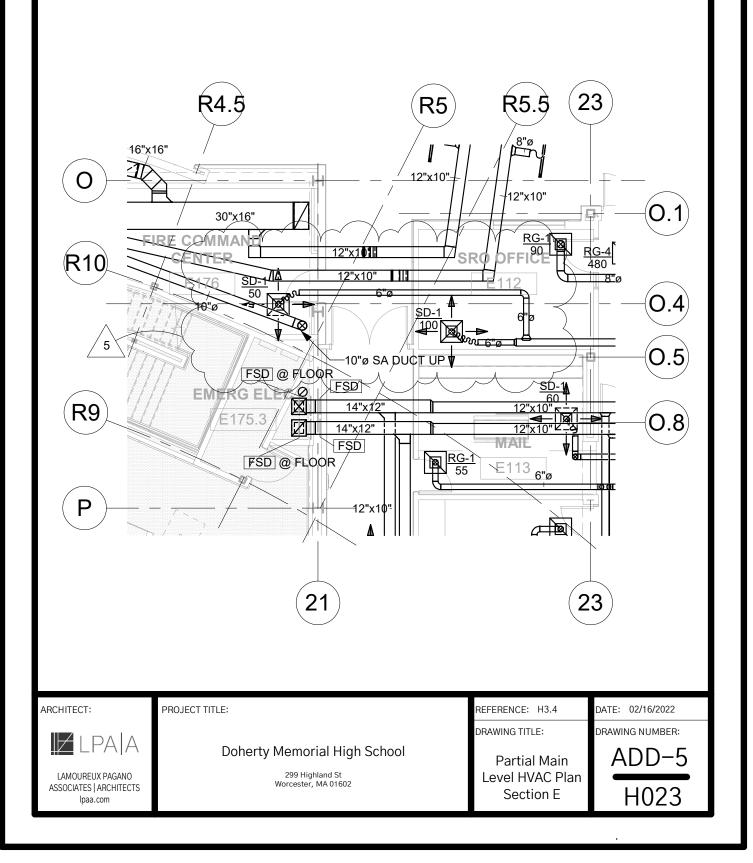
										4 - C		04+	.0							E NOTES	16"	12"	2	UH PER FT)		4x4-1/4		ILING	B-8					
																					_ I	1								-				AS REQUIRED
NOTES:	MOUNTING HEIGHT	COVER HEIGHT	T DERATED OUTPUT	E FIN PER FOOT	E ELEMENT SIZE	E PIPE SIZE (TYPE)	MODEL NUMBER	MANUFACTURER	UNIT NUMBER	PANEL RADIATOR SC		REMARKS: PLATE & FF	NUMBER OF PASSES/CHANNELS	NUMBER OF PLATES	MBTUH	P.D. (FT. HD)	FOULING RACTOR	SIDE L.W.T. (F)	35% PROP E.W.T. (*F)	GPM	FOULING FACTOR	L.W.T. (F)	SIDE E.W.T. (F)	WATER P.D. (FT./HD)	GPM	SYSTEM SERVED		MANUFACTURER & MØDEL #	UNIT NUMBER	HEAT EXCHANGER	WATER TO			AS REQUIRED
see notes	24"	20-1/4"	1273 (BTUH PER FT)	1	1	1	PR3F-Y	RITALING	PR-1	SCHEDULE		FRAME TYPE	S 1/142	214	5427	6.39	۶ -	125	105	580	२ 0,0043	111	130	6.32		BLG. HOT WATER GLYCOL	ME	E GRUNDFOS GA47	HX-1	R SCHEDULE	GLYCOL			AS REQUIRED
										5			1/70	140	2252	15.0 /	-	60.8	50	450	- /	57	67	14.0		CHILLED WATER SYSTEMS	_	GRUNDFOS GA36	HX-2				Ś	
													1/59	118	2434	14.7	I	120	130	520	Ι	125	110	13.74	330	HOT WATER SYSTEMS	MECH. ROOM C115	GRUNDFOS GA36	HX-3					

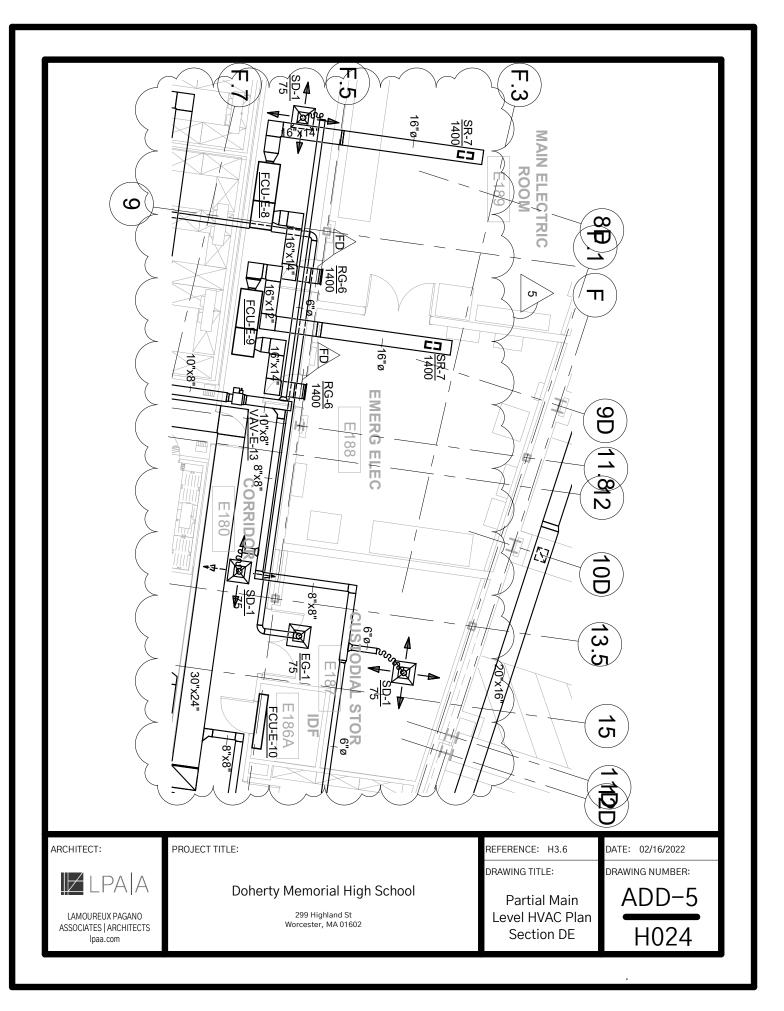
100	٩ur	TE	CT.	
ARC	, 11	1 64	5	•

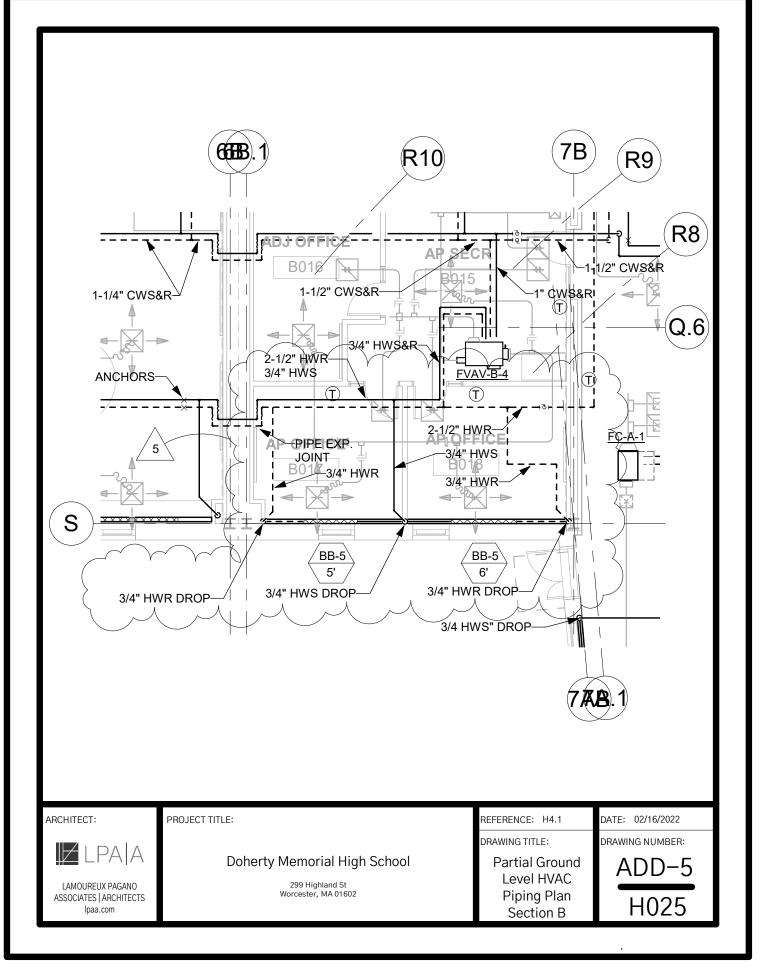
ARCHITECT:	PROJECT TITLE:	REFERENCE: H7.2	DATE: 2/16/2022
	100% CONSTRUCTION DOCUMENTS; FINAL BID PACKAGE #4	DRAWING TITLE:	DRAWING NUMBER:
	Doherty Memorial High School	HVAC	ADD-5
LAMOUREUX PAGANO ASSOCIATES ARCHITECTS Ipaa.com	299 Highland Street, Worcester, MA 01602	SCHEDULES	H-021

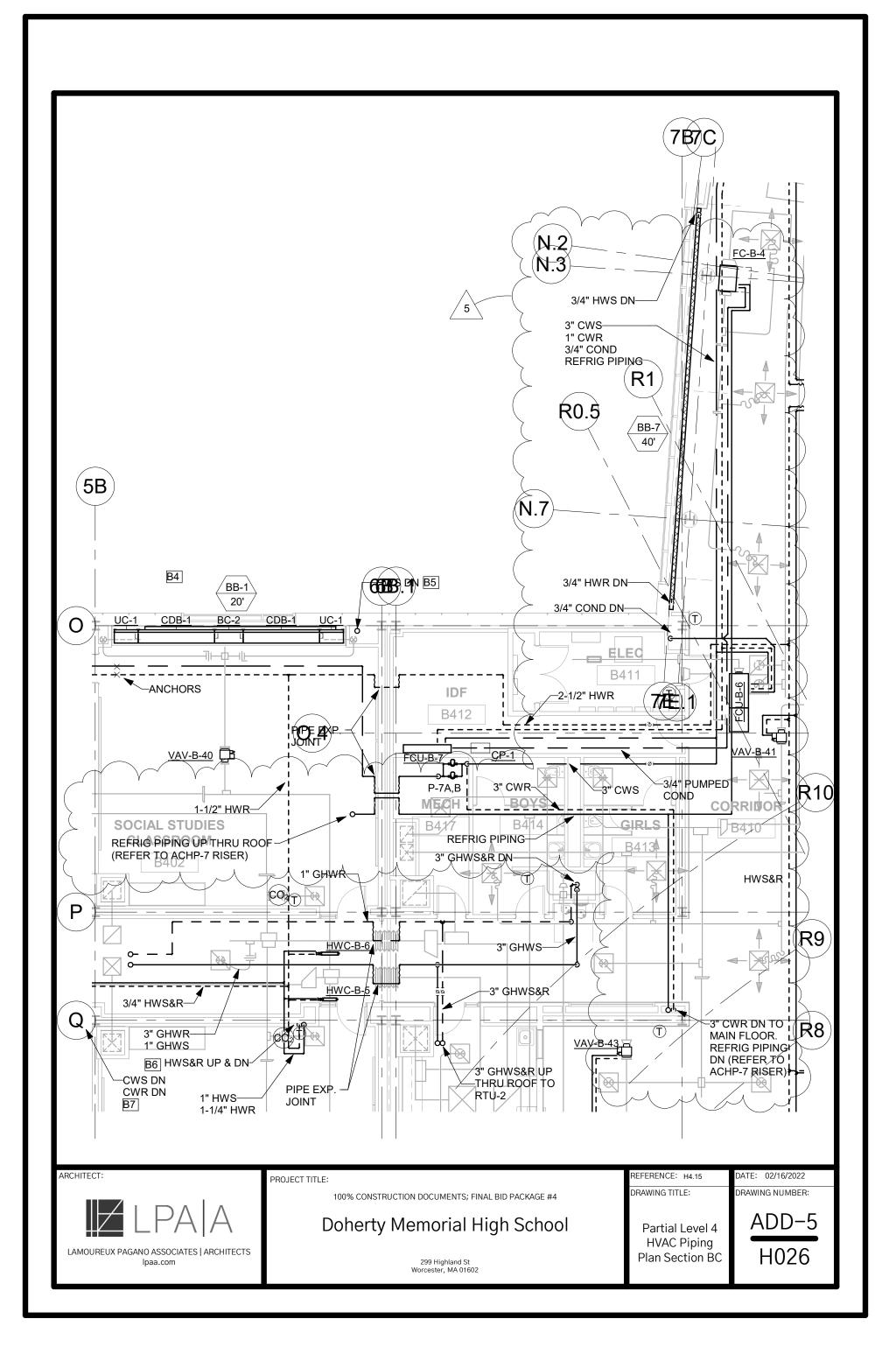
(_						\searrow								
		2) 	זע	י – ר	ר ע נג	-v	&	лO	ЧC	Σ			U)Z	⊳ דו							
(PROVIDE PROVIDE PROVIDE S.S. ISOL	APPROV			STARTER			MOTOR				HVI RATED		SIAIIC	C.F.M.	1.	MANUFACTURER	TYPE	SERVICE	LINIT NIMBER	7	
л	\geq	PROVIDE INSULATED ROUP CORB, PREMIUM PROVIDE MOTOR-VARI-GREEN ECM(M) W/ PROVIDE INSULATED DOUBLE WALLED SEIS S.S. ISOLATION DAMPER. HI-PRO POLYEST	APPROVED MANUFACTURERS		AUX. CONTACTS	CONTROL	NEMA CIZE	VOLTAGE/PHASE	AMPS	WATTS	H.P	TYPE	FD FAN SONFS	0	PRESS. (IN WG)		#	CTURER			MARER	$\frac{BC}{14}$	
		WALLED SEIS -PRO POLYEST	S ARE GREENH		1	HOOD CO		460-		I	IJ	VFI	75(0	(MAX)1(22(C. I	(MAX)5600(VEKTOR-	GREEN	HOOD EXH	SEE PI		BE 30" WID	
(\geq		0L		_												5		ź			CTURER	
				3		OVFN CONTROLLER	RELAY	460-3ø	1.4	100	1 5	ODP	I	580	ர	200	MF-012	MARRAFORNI		SFE PLANS	2	IR AS DISPLACEMENT	
							ECN	115			1 [FC 4	, .c	, 16	- <u>-</u>	60	CUE-0	GREEN	DISHWASH	SEE F		MENT CHI	
	\mathbf{i}																				_		
				6			ECM	115-1	I		1/4		1	1564	0.75"	400	SQ-99-VG	GREENHECK	TRASH ROOM	SEE DI ANS	:		
			·	6			ECM(M)	115-1	I	1	1/2		1	1	1.0"	1300	SQ-120-VG	GREENHECK		ILT - I I	: : 1	-	
	\geq			6		- 1514	ECM(I	115-	-		1/4			1	0.5	800	SQ-120	GREENH					

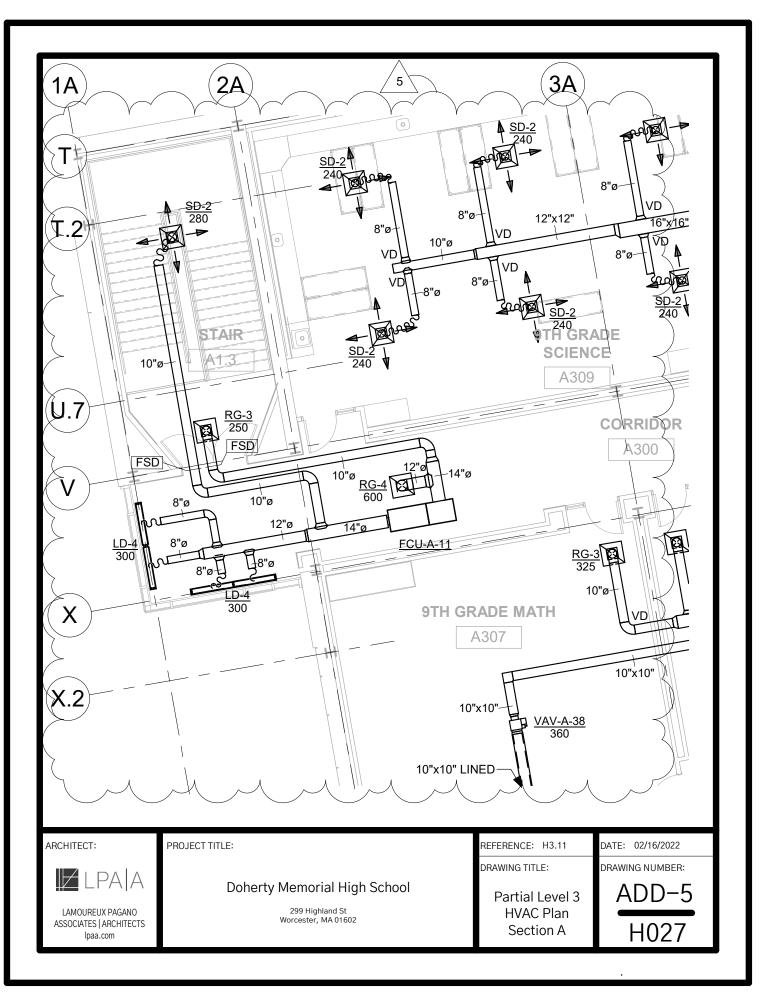


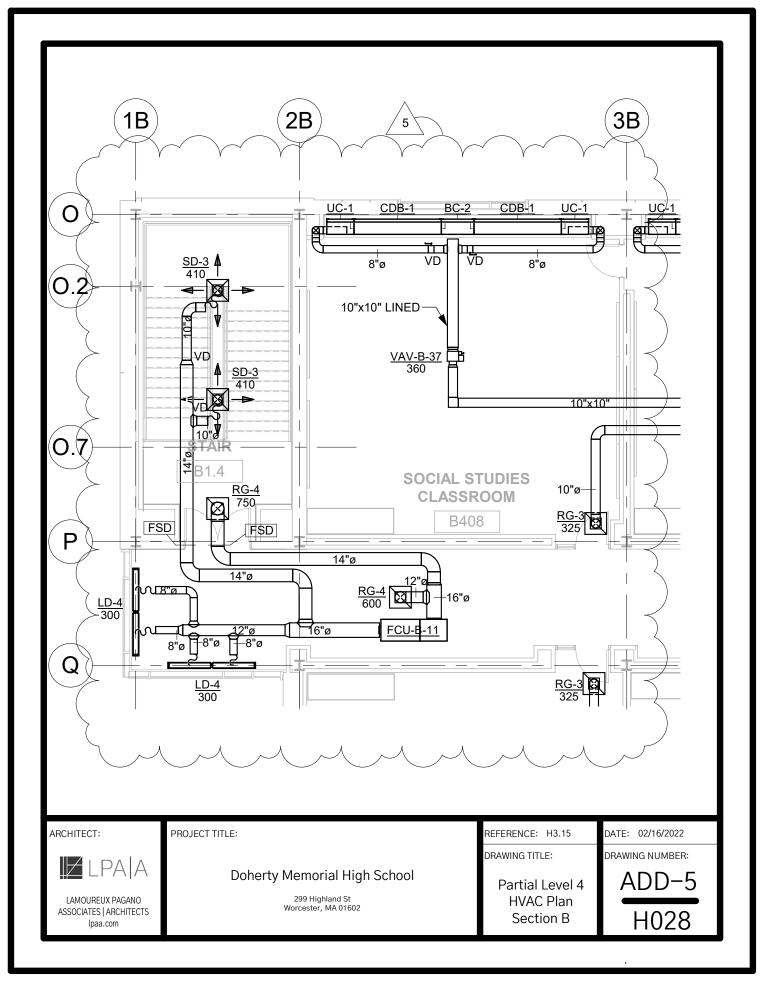


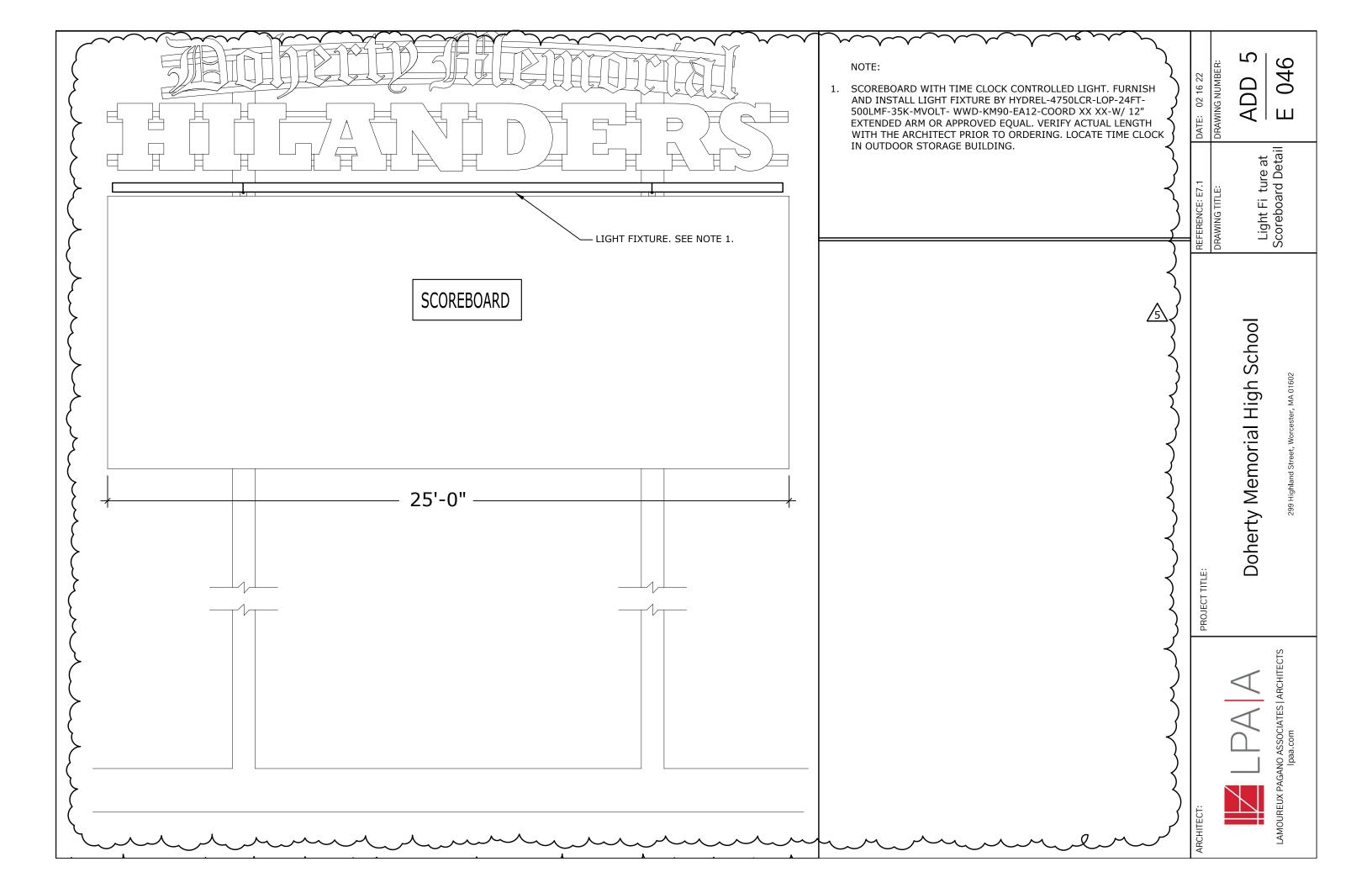


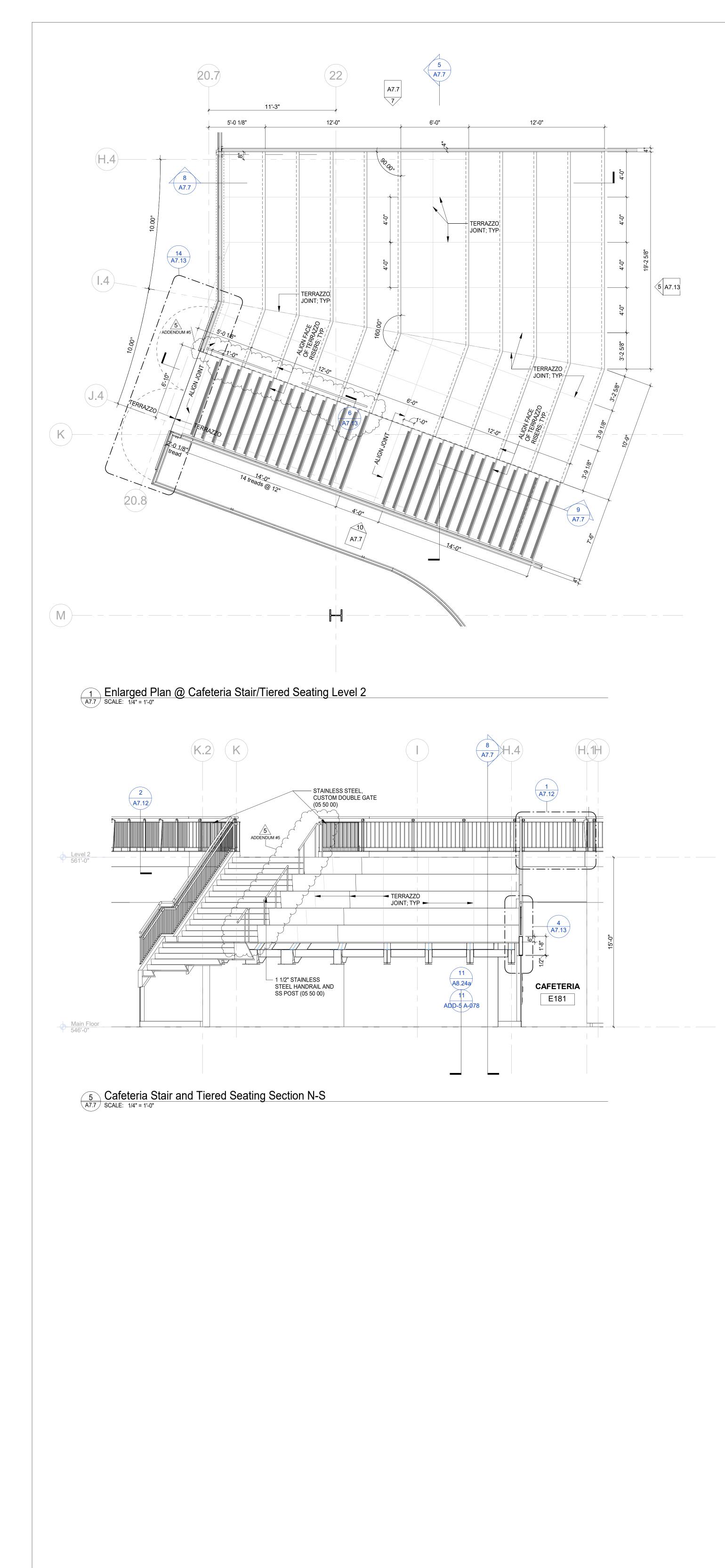


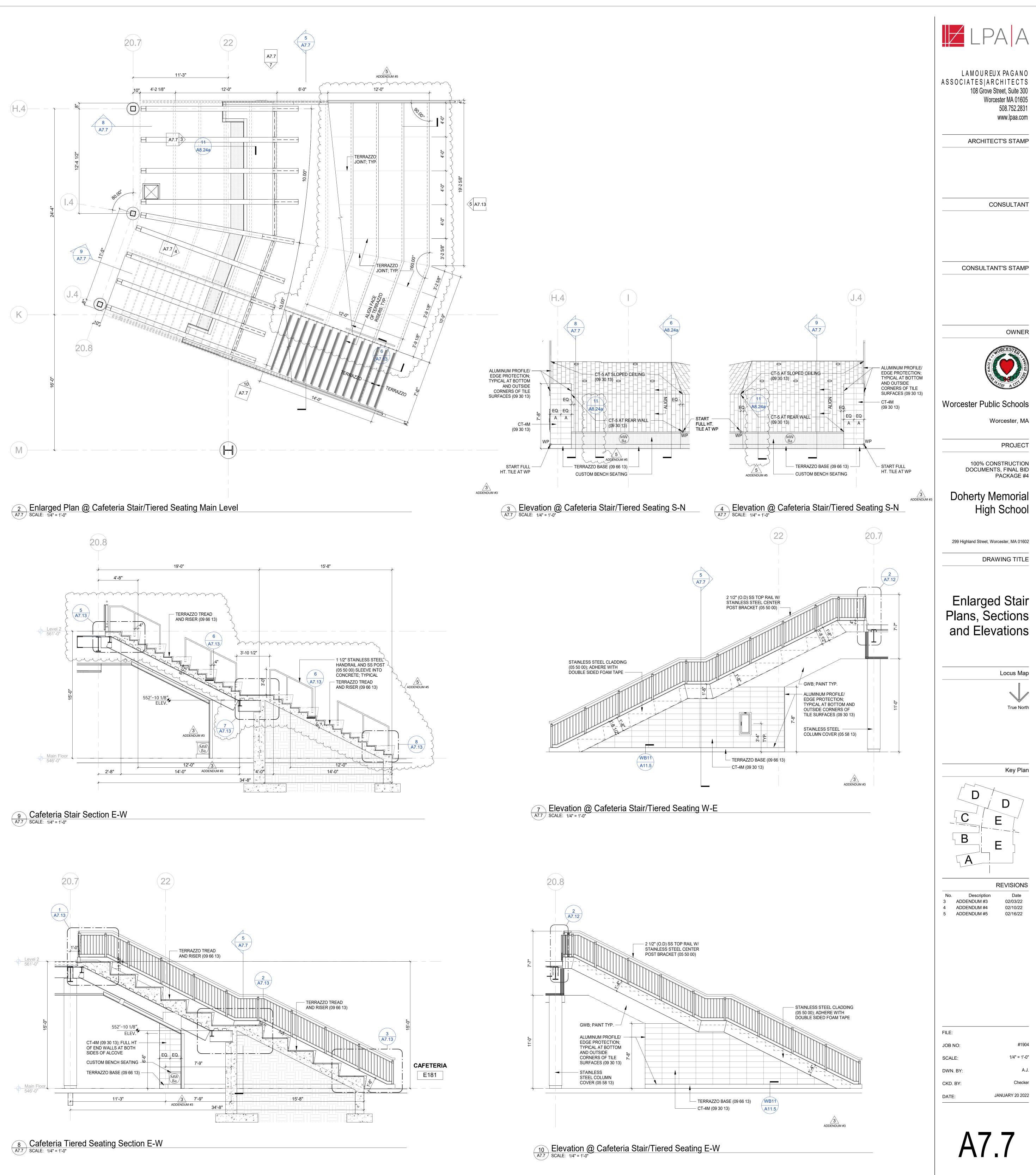




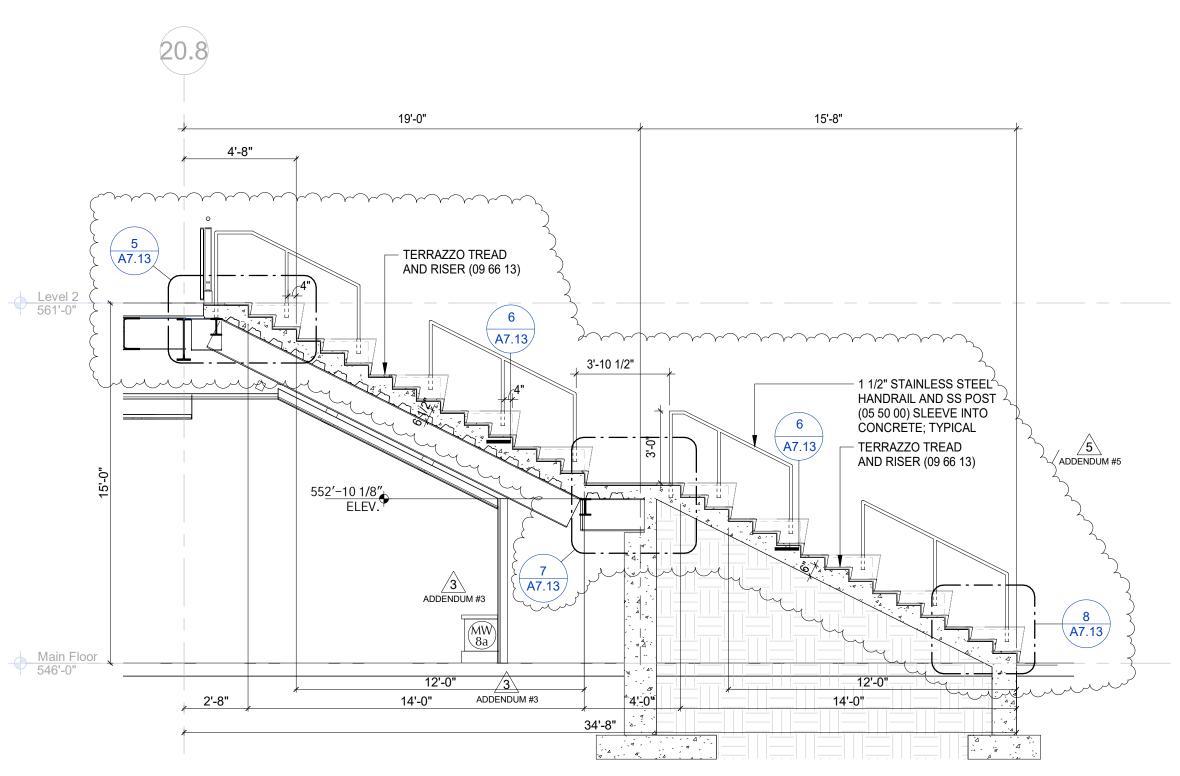




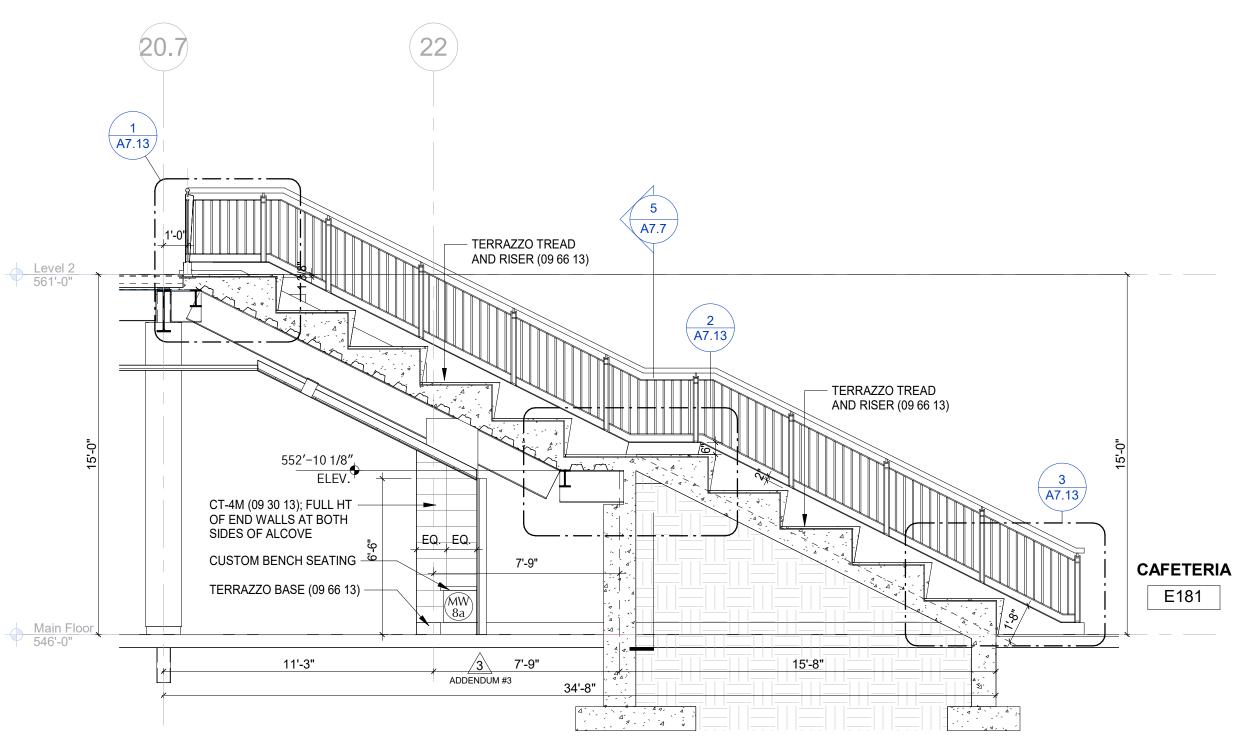


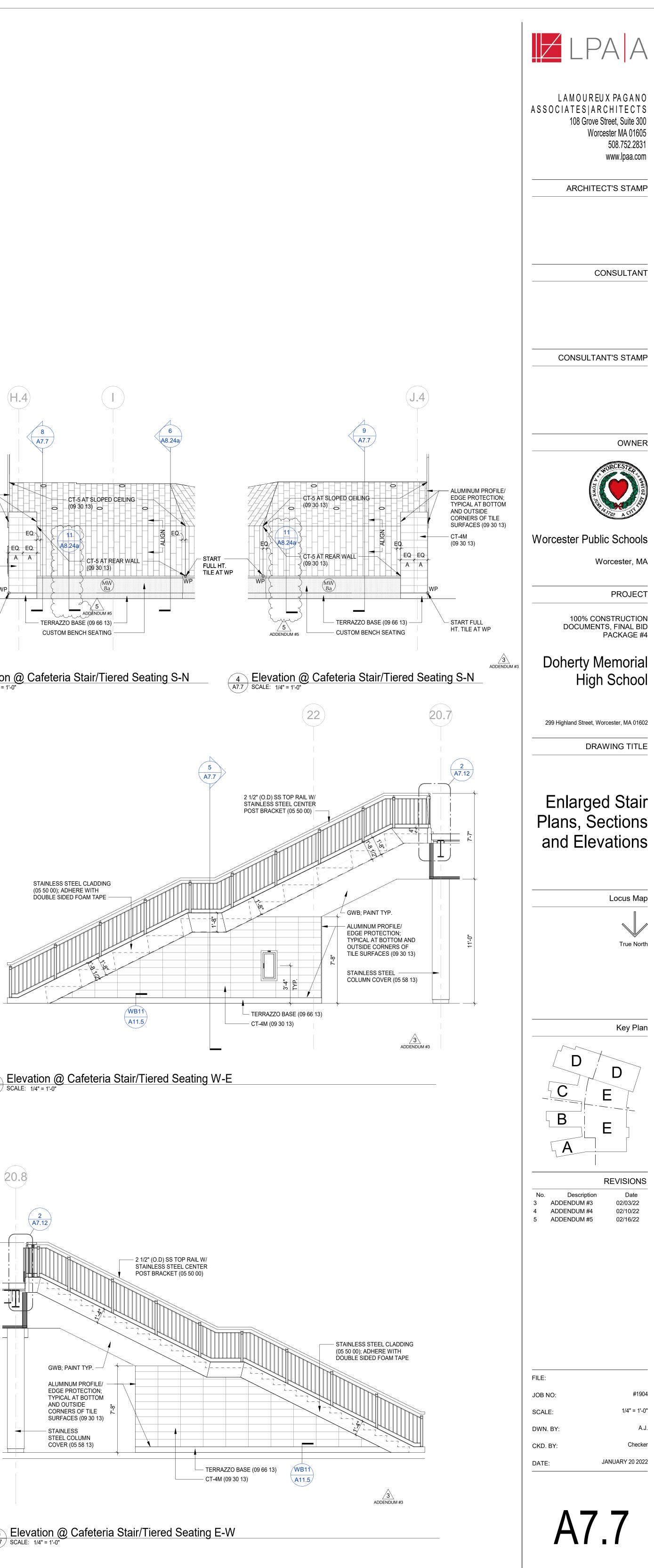


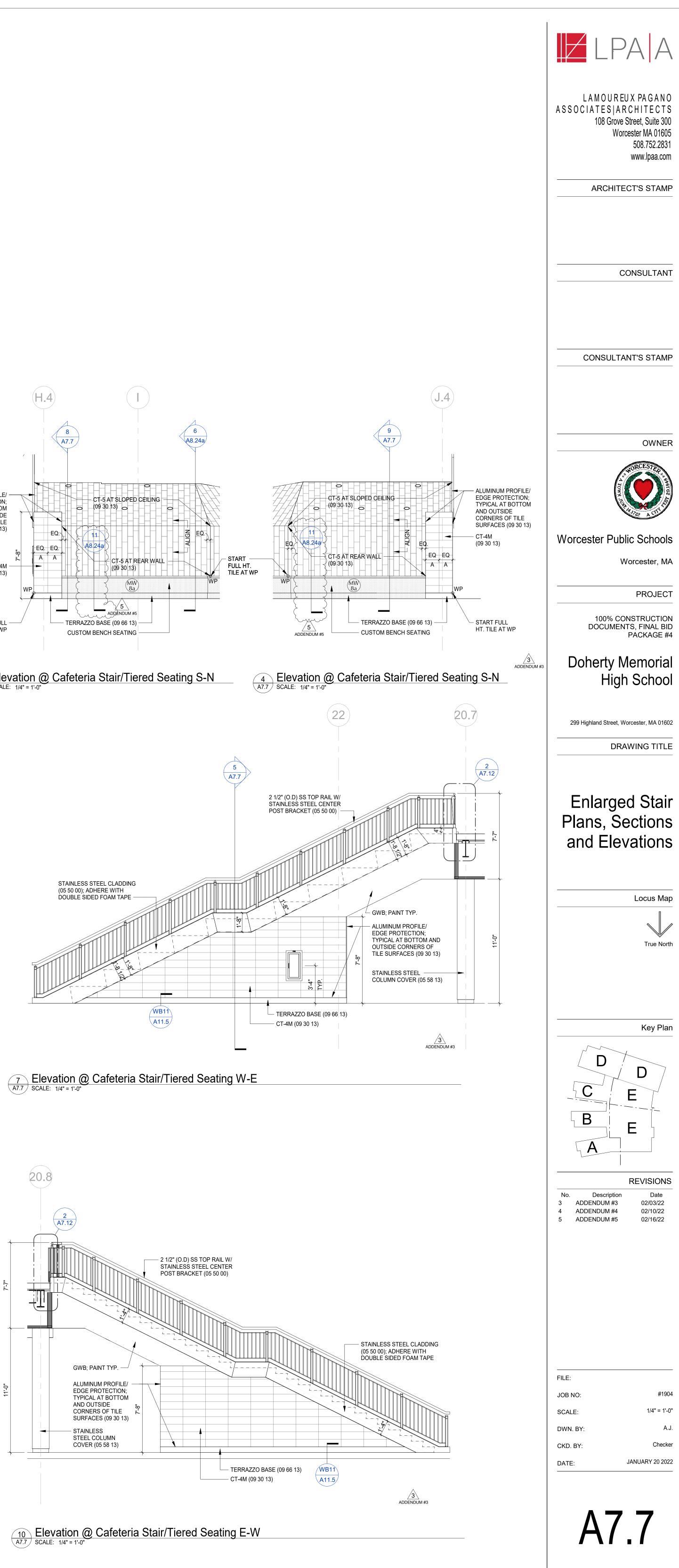


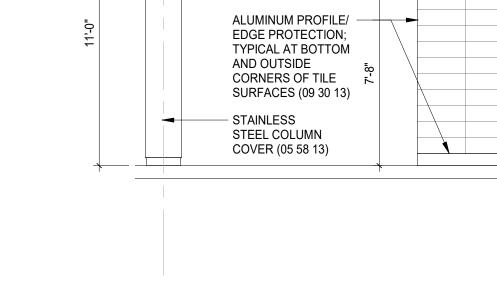


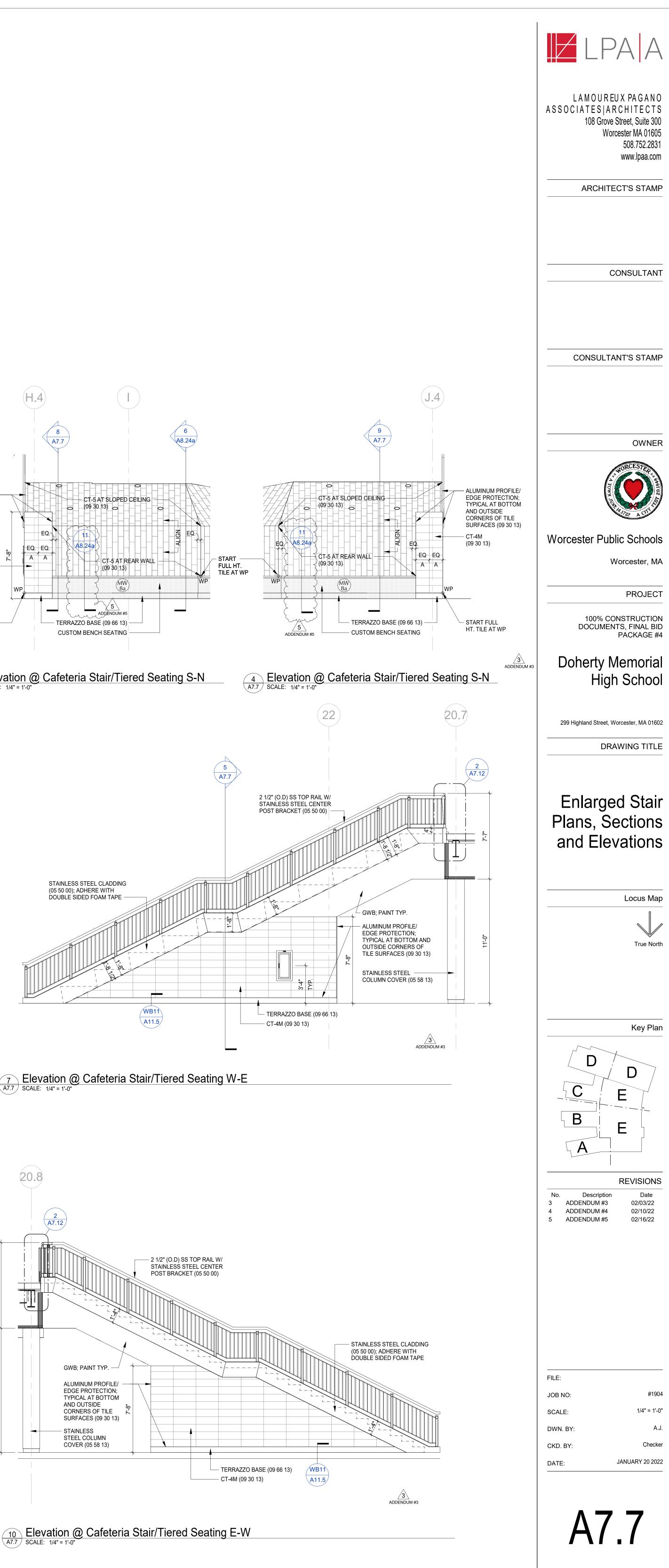


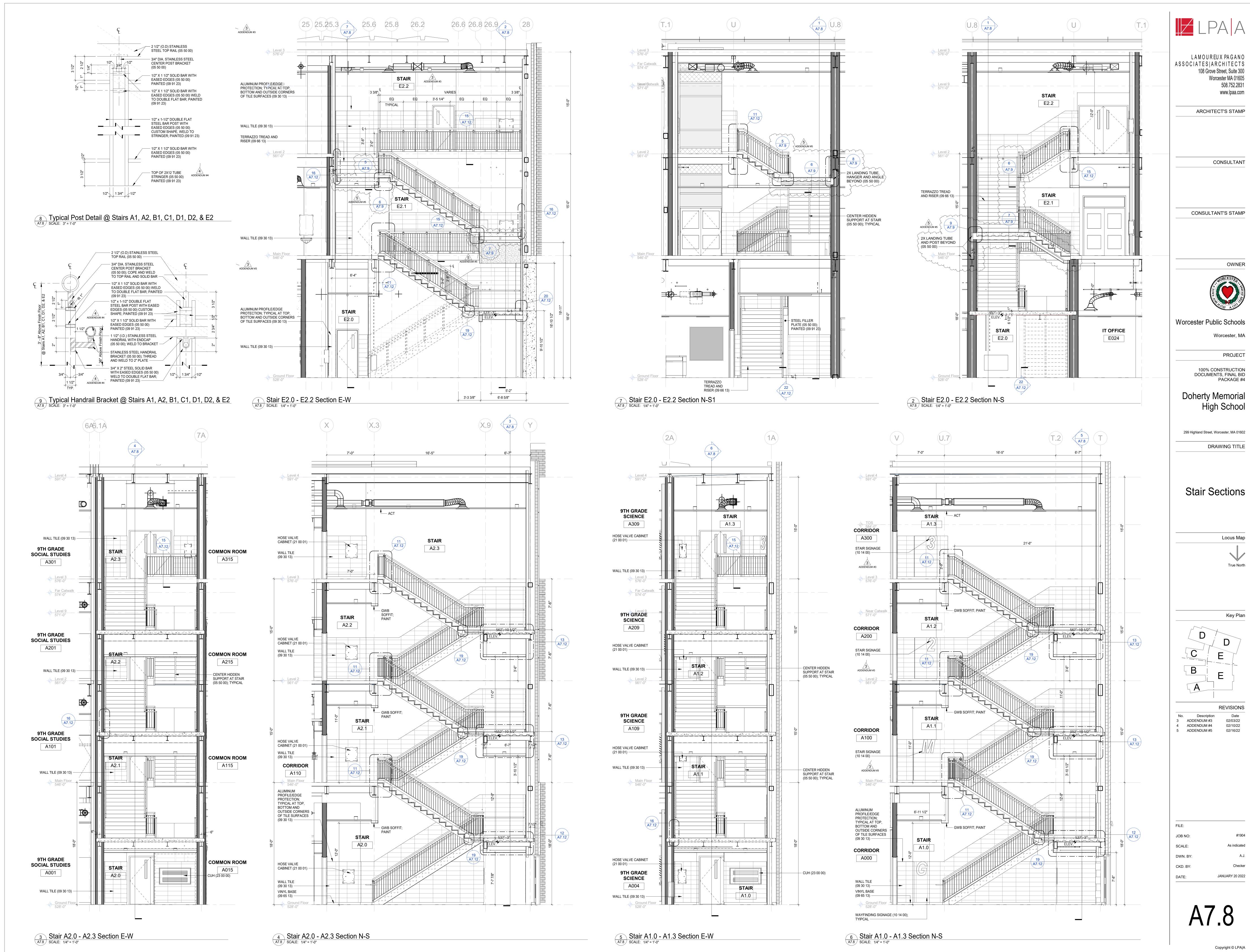


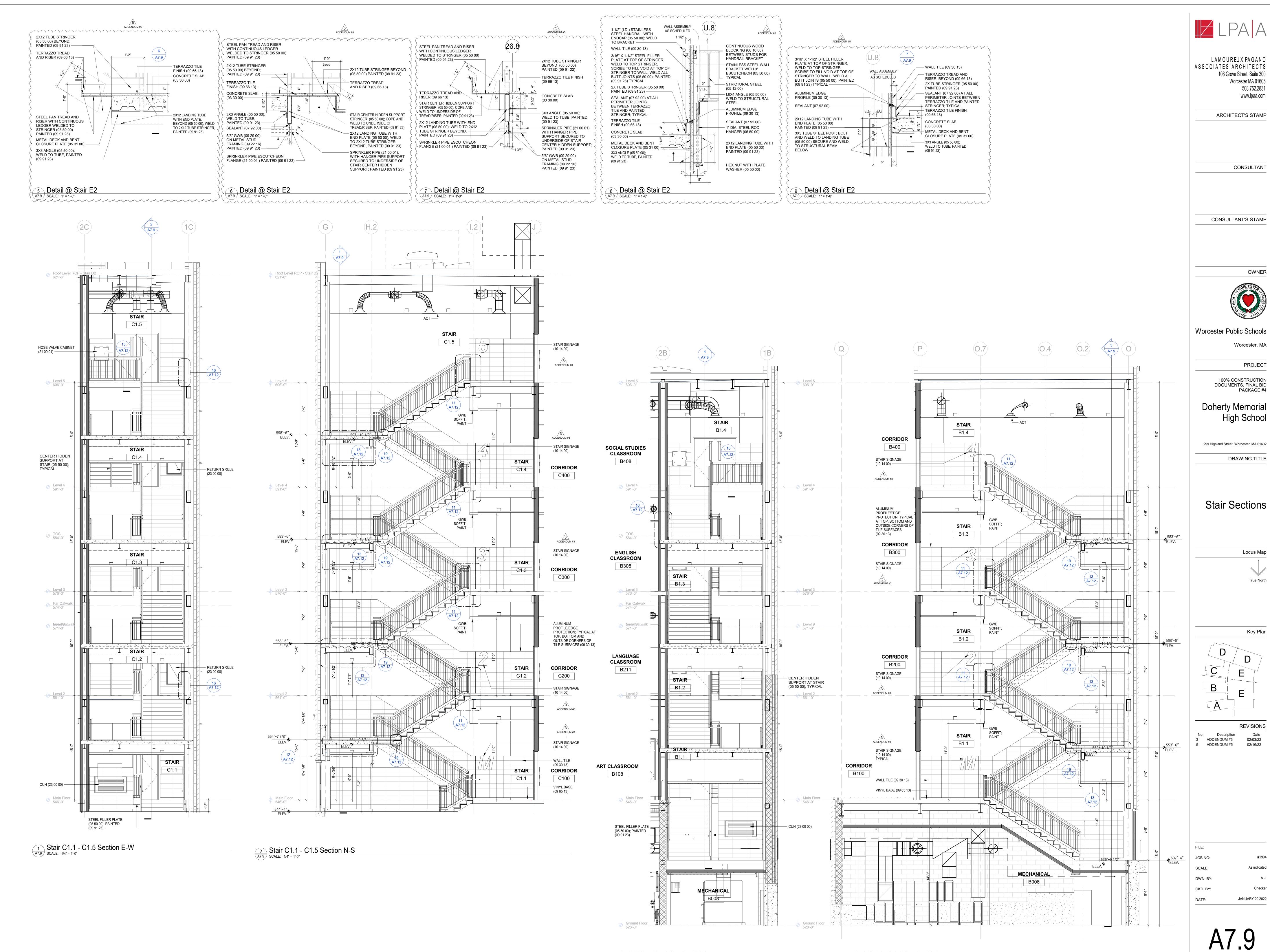






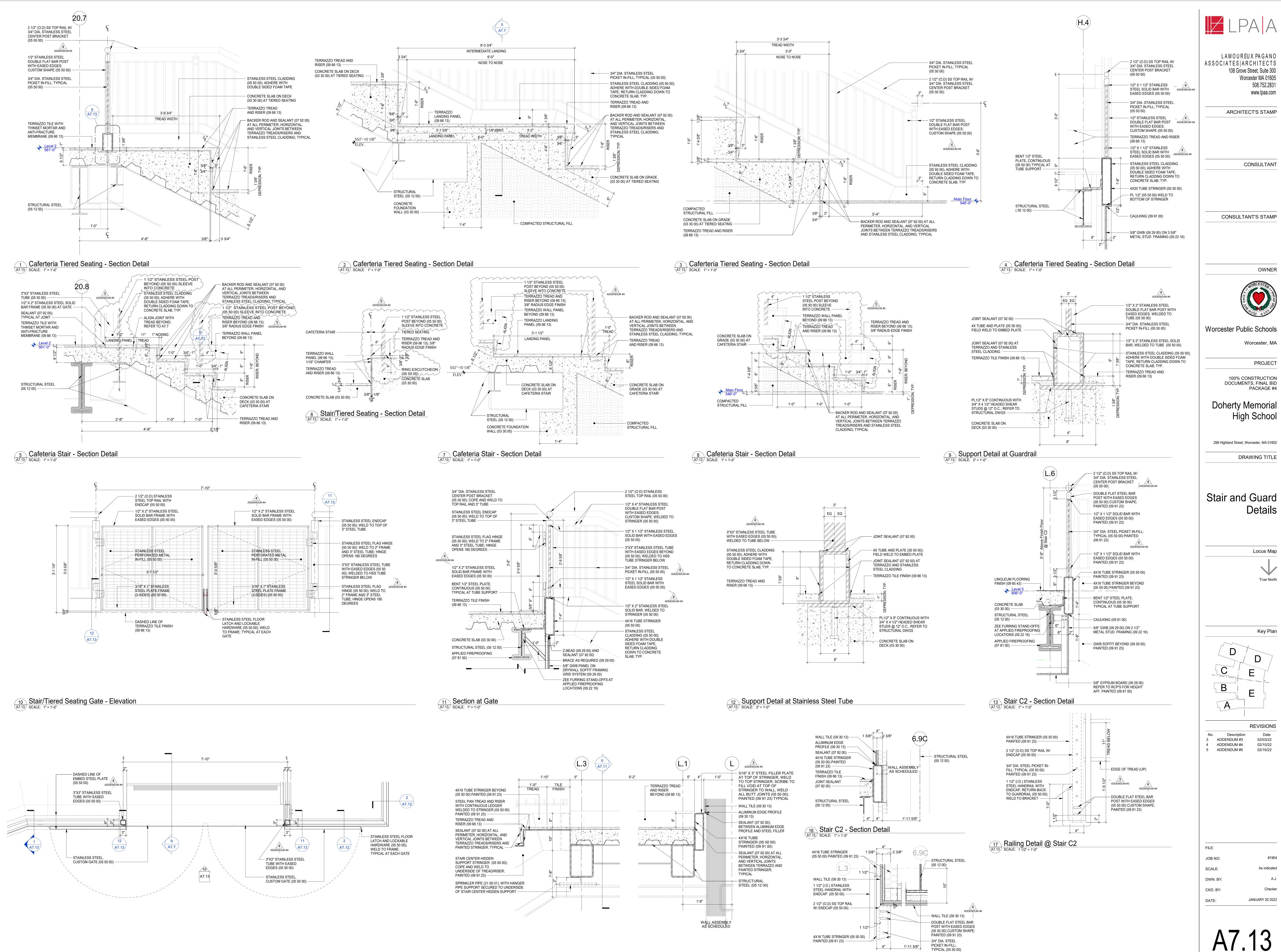






4 Stair B1.1 - B1.4 Section N-S A7.9 SCALE: 1/4" = 1'-0"

Copyright © LPA|A



14 Enlarged Plan @ Cafeteria Stair/Tiered Seating Gate

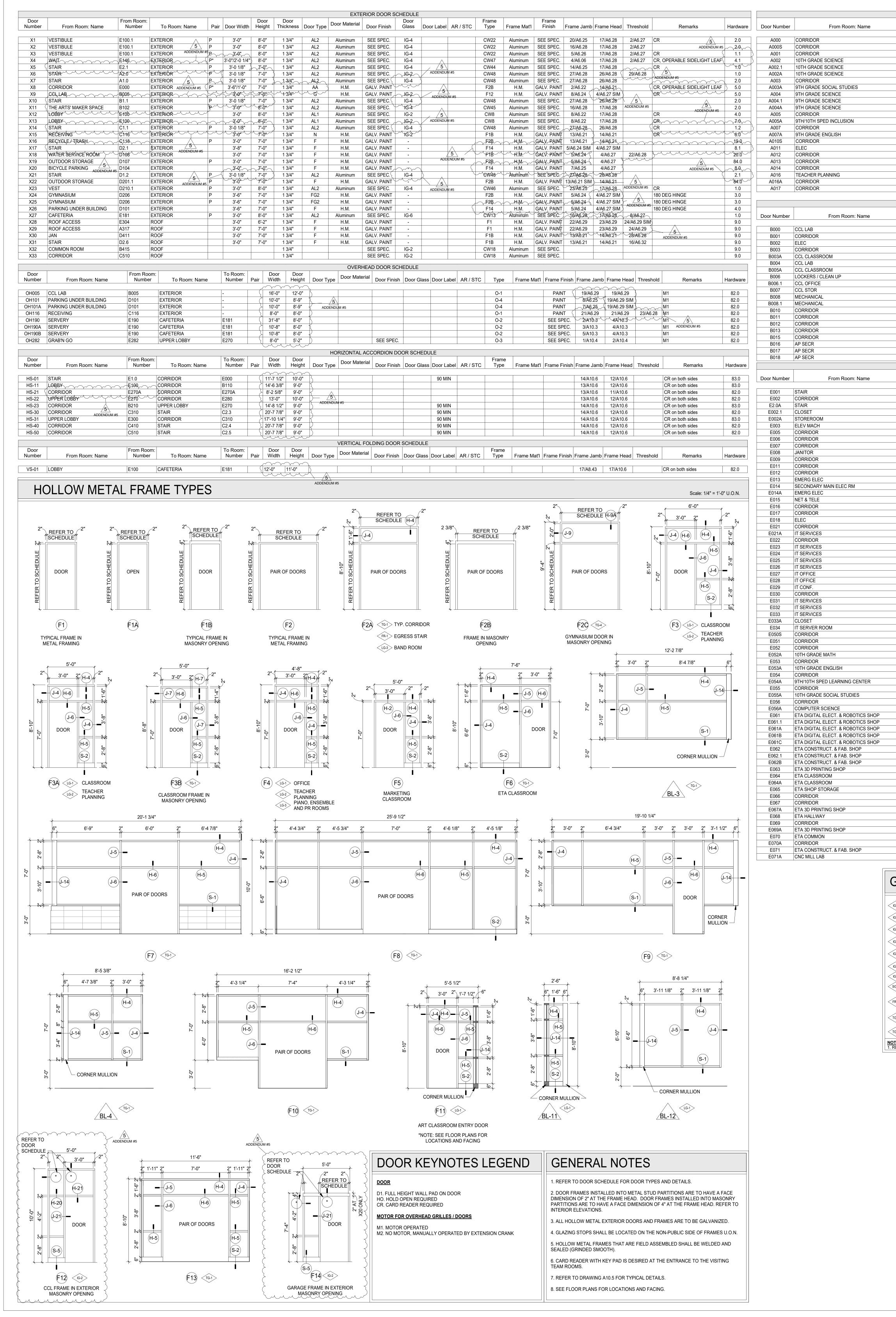
15 Stair C2 - Intermediate Landing Detail A7.13 SCALE: 1" = 1'-0"

 18
 Railing Detail @ Stair C2

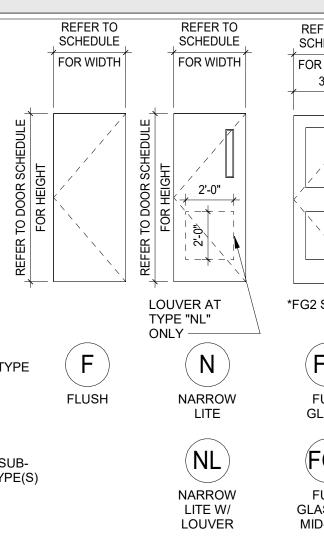
 A7.13
 SCALE: 1 1/2" = 1'-0"

PAINTED (09 91 23)

Copyright © LPA|A



From Room:	To Room: Door Door Door	SCHEDULE - GROUND FLOOR SECTION A				
Number To Room: Name A000 CORRIDOR A000 STAIR A000 9TH GRADE SOCIAL STUDIES	Number Pair Width Height Thickness A010 P 4'-0" 7'-0" 1 3/4" A1.0 P 3'-0" 7'-0" 1 3/4" A001 3'-0" 7'-0" 1 3/4"	SS Door Type Door Material Door Finish FG2 H.M. PAINT N H.M. PAINT F Wood STAIN	TG-1 I FR-1 90 MIN	F2 H.M. PAINT J-2	ne Head Threshold Remarks Hardwa H-4 HO 33.0 H-2 HO, 120 DEGREE SWING 32.0 H-4 42.0	
A002 CORRIDOR A002 PREP A002 CORRIDOR A000 9TH/10TH SPED INCLUSION	A000 3'-0" 7'-0" 1 3/4" A002.1 3'-0" 7'-0" 1 3/4" A000 3'-0" 7'-0" 1 3/4" A003 3'-0" 7'-0" 1 3/4"	F Wood STAIN F Wood STAIN F Wood STAIN F Wood STAIN	- I	F1 H.M. PAINT J-1 F3A H.M. PAINT J-1 F3A H.M. PAINT J-1	H-4 44.0 H-1 51.0 H-4 44.0 H-4 42.0	LAMOUREUX PAGANO ASSOCIATES ARCHITECTS
A001 9TH/10TH SPED INCLUSION A004 CORRIDOR A004 PREP A004 CORRIDOR A004 ORRIDOR A000 9TH GRADE ENGLISH	A003 3'-0" 7'-0" 1 3/4" A000 3'-0" 7'-0" 1 3/4" A004.1 3'-0" 7'-0" 1 3/4" A000 3'-0" 7'-0" 1 3/4" A000 3'-0" 7'-0" 1 3/4" A005 3'-0" 7'-0" 1 3/4"	F Wood STAIN F Wood STAIN	- -	F3A H.M. PAINT J-1 F1 H.M. PAINT J-1 F3A H.M. PAINT J-1 F3A H.M. PAINT J-1	H-1 46.0 H-4 44.0 H-1 51.0 H-4 44.0 H-4 42.0	108 Grove Street, Suite 300 Worcester MA 01605 508.752.2831
A0039TH GRADE ENGLISHA0009TH GRADE MATHA0059TH GRADE MATHA010STAIR	A005 3'-0" 7'-0" 1 3/4" A007 3'-0" 7'-0" 1 3/4" A007 3'-0" 7'-0" 1 3/4" A007 3'-0" 7'-0" 1 3/4" A2.0 P 3'-0" 7'-0" 1 3/4"	FWoodSTAINFWoodSTAINFWoodSTAINNH.M.PAINT	- G-30 FR-1 90 MIN	F1 H.M. PAINT J-1 F3A H.M. PAINT J-1B F1 H.M. PAINT J-1 F2 H.M. PAINT J-2	H-1 46.0 H-4 42.0 H-1 46.0 H-2 HO, 120 DEGREE SWING 58.0	www.lpaa.com
A011 CORRIDOR A010 GIRLS A010 BOYS E050 UNISEX A016 COMMON ROOM	A010 3'-0" 7'-0" 1 3/4" A012 3'-0" 7'-0" 1 3/4" A013 3'-0" 7'-0" 1 3/4" A014 3'-0" 7'-0" 1 3/4" A015 3'-0" 7'-0" 1 3/4"	F Wood STAIN F Wood STAIN F Wood STAIN		F1 H.M. PAINT J-15 F1 H.M. PAINT J-15 F1 H.M. PAINT J-16 F1 H.M. PAINT J-1A	H-2 73.0 H-1 HO 70.0 H-1 HO 70.0 H-1 HO 61.0 H-4 42.0	ARCHITECT'S STAMP
E050 TEACHER PLANNING A010 ACID NEUTRAL	A016 3'-0" 7'-0" 1 3/4" A017 3'-0" 7'-0" 1 3/4"	F Wood STAIN	-	F1 H.M. PAINT J-1	H-1 42.0 H-1 77.0	
From Room: Number To Room: Name B005 CORRIDOR B000 CCL CLASSROOM	To Room: Number Door Pair Door Width Door Height Door Thickne 8000 P 3'-0" 7'-0" 1 3/4" 8001 3'-0" 7'-0" 1 3/4"	Pess Door Type Door Material Door Finish	Door Glass Door Label AR / STC TG-1 G-40		ne Head Threshold Remarks Hardwa H-8 25.0 H-4 43.0	are CONSULTANT
B002 CORRIDOR B000 CCL CLASSROOM B001 CCL CLASSROOM B005 LOCKERS / CLEAN UP	B000 3'-0" 7'-0" 1 3/4" B003 3'-0" 7'-0" 1 3/4" B003 3'-0" 7'-0" 1 3/4" B004 3'-0" 7'-0" 1 3/4"	F H.M. PAINT F Wood STAIN F Wood STAIN	- 45 MIN - G-30 - G-30	F1 H.M. PAINT J-2 F3A H.M. PAINT J-1B F1 H.M. PAINT J-1	H-2 73.0 H-4 43.0 H-1 46.0 H-7 27.0	
B003 CCL LAB B004 CCL OFFICE B006 CCL LAB B007 CCL LAB	B005 3'-0" 7'-0" 1 3/4" B006 3'-0" 7'-0" 1 3/4" B005 3'-0" 7'-0" 1 3/4" B005 3'-0" 7'-0" 1 3/4" B005 9 3'-0" 7'-0" 1 3/4" B005 P 3'-0" 7'-0" 1 3/4"	FWoodSTAINFWoodSTAINFWoodSTAIN	- G-30 - G-30 -	F4 H.M. PAINT J-1 F3B H.M. PAINT J-8 F2B H.M. PAINT J-8	H-7 43.0 H-4 37.0 H-7 37.0 H-8 80.0	
B008 CCL LAB B008 CCL LAB B000 CORRIDOR E000 TEACHER PLANNING E000 JOB PLACEMENT OFFICE	B005 P 3'-0" 7'-0" 1 3/4" B005 3'-0" 7'-0" 1 3/4" B010 P 3'-0" 7'-0" 1 3/4" B011 3'-0" 7'-0" 1 3/4" B012 3'-0" 7'-0" 1 3/4"	FH.M.PAINTFG2H.M.PAINTFWoodSTAIN	- 90 MIN	F1B H.M. PAINT J-10 F2A H.M. PAINT J-1 F4 H.M. PAINT J-1A	H-10 8" MAX FRAME DEPTH 80.0 H-10 8" MAX FRAME DEPTH 79.0 H-4 HO 33.0 H-4 43.0 43.0 H-4 37.0 37.0	
B010AP CONFE000AP SECRB015ADJ OFFICEB015AP OFFICED015AP OFFICE	B013 3'-0" 7'-0" 1 3/4" B015 3'-0" 7'-0" 1 3/4" B016 3'-0" 7'-0" 1 3/4" B017 3'-0" 7'-0" 1 3/4"	AL1 Aluminum SEE SPEC. F Wood STAIN F Wood STAIN	- G-30 - G-30	AF3aAluminumSEE SPEC.4/A10.54/AAF3AluminumSEE SPEC.4/A10.54/AAF3AluminumSEE SPEC.4/A10.54/A	H-4 37.0 /A10.5 CR 17.0 /A10.5 37.0 37.0 /A10.5 37.0 37.0 /A10.5 37.0 37.0	
B015 AP OFFICE From Room: Number To Room: Name	To Room: Door Door Door	SCHEDULE - GROUND FLOOR SECTION E	F	AF3 Aluminum SEE SPEC. 4/A10.5 4/A Frame Type Frame Mat'l Frame Finish Frame Jamb Frame	Mailon Mail Mail Mail Mail Mail Mail Mail Mail	
E1.0MMF STORE000STOREROOME2.0HELP DESKE002.1STOREROOM	E001 3'-0" 7'-0" 1 3/4" E002 P 3'-0" 7'-0" 1 3/4" E021 3'-0" 7'-0" 1 3/4" E002 P 3'-0" 7'-0" 1 3/4" E021 3'-0" 7'-0" 1 3/4" E002 P 3'-0" 7'-0" 1 3/4"	FH.M.PAINTNH.M.PAINTFH.M.PAINT	- 90 MIN - 90 MIN FR-1 90 MIN - 90 MIN	F2 H.M. PAINT J-2 F4 H.M. PAINT J-2 F2 H.M. PAINT J-2	H-2 77.0 H-2 78.0 H-2 CR H-2 80.0 H-2 75.0	
E002UNFINISHED SPACEE003CORRIDORE000UNISEXE010GIRLSE010BOYS	- P 3'-0" 7'-0" 1 3/4" E000 3'-6" 7'-0" 1 3/4" E005 3'-0" 7'-0" 1 3/4" E006 3'-0" 7'-0" 1 3/4" E007 3'-0" 7'-0" 1 3/4"	FH.M.PAINTFWoodSTAINFWoodSTAIN	- 90 MIN - 90 MIN G-40 	F1 H.M. PAINT J-2 F1 H.M. PAINT J-1 F1 H.M. PAINT J-15	H-2 78.0 H-2 79.0 H-1 61.0 H-1 HO 70.0 H-1 HO 70.0	Worcester Public Schools
E008CORRIDORE010ETA TEACHER PLANNINGE010PWD STORAGEE010ETA SHOP STORAGE	E010 3'-6" 7'-0" 1 3/4" E009 3'-0" 7'-0" 1 3/4" E011 P 3'-0" 7'-0" 1 3/4" E012 P 3'-0" 7'-0" 1 3/4"	FH.M.PAINTFWoodSTAINFH.M.PAINTFH.M.PAINT		F1 H.M. PAINT J-1 F1 H.M. PAINT J-1 F2 H.M. PAINT J-1 F2 H.M. PAINT J-1	H-1 57.0 H-1 42.0 H-1 78.0 H-1 78.0	Worcester, MA
E013 CORRIDOR E014 CORRIDOR E013 SECONDARY MAIN ELEC RM E015 CORRIDOR E010 MEN	E010 3'-0" 7'-0" 1 3/4" E010 P 3'-0" 7'-0" 1 3/4" E014 3'-0" 7'-0" 1 3/4" E020 P 3'-0" 7'-0" 1 3/4" E016 3'-0" 7'-0" 1 3/4"	FH.M.PAINTFH.M.PAINTFH.M.PAINT	- 90 MIN - 90 MIN - 90 MIN - 90 MIN - 90 MIN	F2 H.M. PAINT J-2 F1 H.M. PAINT J-2 F2 H.M. PAINT J-2	H-2 73.0 H-2 74.0 H-2 73.0 H-2 73.0 H-2 73.0 H-1 62.0	
E010WOMENE018CORRIDORE020HELP DESKE022HELP DESK	E017 3'-0" 7'-0" 1 3/4" E020 3'-0" 7'-0" 1 3/4" E021 3'-0" 7'-0" 1 3/4" E021 3'-0" 7'-0" 1 3/4"	FWoodSTAINFH.M.PAINTFWoodSTAINNH.M.PAINT	- 45 MIN - 45 MIN - LG-1	F1 H.M. PAINT J-1A F1 H.M. PAINT J-2 F3 H.M. PAINT J-1 F1 H.M. PAINT J-1	H-1 62.0 H-2 73.0 H-4 CR 75.0 H-1 37.0	DOCUMENTS, FINAL BID PACKAGE #4
E020 IT SERVICES E022 IT OFFICE	E022 3'-6" 7'-0" 1 3/4" E023 3'-0" 7'-0" 1 3/4" E024 3'-0" 7'-0" 1 3/4" E025 3'-0" 7'-0" 1 3/4" E026 3'-0" 7'-0" 1 3/4"	FWoodSTAINFWoodSTAINFWoodSTAIN	- G-30 - G-30 - G-30 - G-30 - G-30	F4 H.M. PAINT J-1 F4 H.M. PAINT J-1 F4 H.M. PAINT J-1	H-1 CR 75.0 H-4 37.0 37.0 H-4 37.0 37.0 H-4 37.0 37.0 H-4 37.0 37.0	High School
E022IT OFFICEE027IT SERVICESE028IT SERVICESE029IT SERVICESE020IT SERVICES	E022 3'-0" 7'-0" 1 3/4" E022 3'-6" 7'-0" 1 3/4"	FWoodSTAINFWoodSTAINFWoodSTAIN	- G-30 - G-30 	F4 H.M. PAINT J-1 F4 H.M. PAINT J-1 F4 H.M. PAINT J-1	H-4 37.0 H-4 37.0 H-4 37.0 H-4 37.0 H-1 CR	200 Highland Street Waresster, MA 01602
E022 MEN E022 WOMEN E022 IT STORAGE & WORKSHOP E033A IT STORAGE & WORKSHOP E034 IT SERVICES	E031 3'-0" 7'-0" 1 3/4" E032 3'-0" 7'-0" 1 3/4" E033 3'-6" 7'-0" 1 3/4" E033 3'-0" 7'-0" 1 3/4" E033 3'-0" 7'-0" 1 3/4" E022 3'-6" 7'-0" 1 3/4"	FH.M.PAINTFH.M.PAINTFH.M.PAINT		F1 H.M. PAINT J-1A F1 H.M. PAINT J-1 F1 H.M. PAINT J-1	H-1 61.0 H-1 61.0 H-1 38.0 H-1 79.0 H-2 CR 75.0	DRAWING TITLE
E004If OLIVIOLOE020STAIRE05010TH GRADE MATHE05010TH GRADE ENGLISHE05110TH GRADE ENGLISH	E022 3 '0' 7 '0' 1 3/4'' E2.0 P 3'-0'' 7'-0'' 1 3/4'' E051 3'-0'' 7'-0'' 1 3/4'' E052 3'-0'' 7'-0'' 1 3/4'' E052 3'-0'' 7'-0'' 1 3/4''	FG2H.M.PAINTFWoodSTAINFWoodSTAIN	FR-1 90 MIN	F2A H.M. PAINT J-2 F3A H.M. PAINT J-1 F3A H.M. PAINT J-1	H-2 HO 58.0 H-4 42.0 42.0 H-4 42.0 42.0 H-4 42.0 42.0	Door Schedule
E0509TH/10TH SPED LEARNING CENTERE0529TH/10TH SPED LEARNING CENTERE05010TH GRADE SOCIAL STUDIESE05310TH GRADE SOCIAL STUDIESE050COMPLITER SOCIAL STUDIES	E053 3'-0" 7'-0" 1 3/4" E053 3'-0" 7'-0" 1 3/4" E054 3'-0" 7'-0" 1 3/4"	F Wood STAIN F Wood STAIN F Wood STAIN	- G-30 - G-30	F1 H.M. PAINT J-1 F3A H.M. PAINT J-1 F1 H.M. PAINT J-1	H-4 42.0 H-1 46.0 H-4 42.0 H-1 46.0 H-1 42.0 H-1 46.0 H-1 46.0	Exterior Doors
E020 COMPUTER SCIENCE E054 COMPUTER SCIENCE E020 COMPUTER SCIENCE E055 COMPUTER SCIENCE E061 CORRIDOR	E055 3'-0" 7'-0" 1 3/4" E055 3'-0" 7'-0" 1 3/4" E056 3'-0" 7'-0" 1 3/4" E010 P 3'-0" 7'-0" 1 3/4"	FWoodSTAINFWoodSTAINFWoodSTAIN	- G-30 - G-30	F1 H.M. PAINT J-1 F3A H.M. PAINT J-1 F1 H.M. PAINT J-1	H-4 42.0 H-1 46.0 H-4 42.0 H-1 46.0 H-1 46.0 H-4 40.0	Doors
E061ETA FAB. SHOP STORAGEE061ETA 3D PRINTING SHOPE061ETA COMMONE061ETA CONSTRUCT. & FAB. SHOP	E061.1 3'-0" 7'-0" 1 3/4" E063 P 3'-6" 7'-0" 1 3/4" E060 P 3'-0" 7'-0" 1 3/4" E062 P 3'-6" 7'-0" 1 3/4"	FG2H.M.PAINTFG2H.M.PAINTFG2H.M.PAINT	TG-1 G-40 TG-1 G-40	F2A H.M. PAINT J-1 F7 H.M. PAINT J-4 F10 H.M. PAINT J-4	H-1 51.0 H-4 40.0 H-4 40.0 H-4 40.0 H-4 40.0	Locus Map
E062CORRIDORE062ETA SHOP STORAGEE062ETA 3D PRINTING SHOPE063ETA COMMONE064CORRIDOR	E010 P 3'-0" 7'-0" 1 3/4" E062.1 3'-0" 7'-0" 1 3/4" E063 P 3'-6" 7'-0" 1 3/4" E060 P 3'-6" 7'-0" 1 3/4" E020 3'-0" 7'-0" 1 3/4"	FH.M.PAINTFG2H.M.PAINTFG2H.M.PAINT	-	F1 H.M. PAINT J-1 F2A H.M. PAINT J-1 F8 H.M. PAINT J-4	H-4 40.0 H-1 51.0 H-4 40.0 H-4 24.0 H-4 43.0	
E064 ETA CONSTRUCT. & FAB. SHOP E065 CORRIDOR E020 COMPUTER SCIENCE E050 ETA CLASSROOM	E062 3'-0" 7'-0" 1 3/4" E020 P 3'-0" 7'-0" 1 3/4" E066 3'-0" 7'-0" 1 3/4" E067 3'-0" 7'-0" 1 3/4"	G H.M. PAINT F Wood STAIN F Wood STAIN	- G-40 TG-1 - G-30 - G-30	F2 H.M. PAINT J-1 F3 H.M. PAINT J-1 F3 H.M. PAINT J-1	H-4 43.0 H-1 40.0 H-4 43.0 H-4 43.0 H-4 43.0 H-4 43.0 H-4 43.0	
E063ETA CLASSROOME068CORRIDORE050ETA CLASSROOME063ETA CLASSROOME060ETA CLASSROOM	E067 3'-0" 7'-0" 1 3/4" E050 P 3'-6" 7'-0" 1 3/4" E069 3'-0" 7'-0" 1 3/4" E070 3'-0" 7'-0" 1 3/4"	FG2H.M.PAINTFWoodSTAINFWoodSTAIN	- G-40 TG-1 G-40 - G-30 - G-40 TG-1 G-30	F2A H.M. PAINT J-1 F3 H.M. PAINT J-1 F6 H.M. PAINT J-1B	H-4 43.0 H-4 24.0 H-4 43.0 H-4 43.0 H-4 43.0 H-4 43.0	
E050ETA CLASSROOME062CNC MILL LABE071CORRIDOR	E070 3'-0" 7'-0" 1 3/4" E071 P 3'-0" 7'-0" 1 3/4" E020 P 3'-0" 7'-0" 1 3/4"	F Wood STAIN G H.M. PAINT	- G-30 TG-1 G-40 TG-1 G-40	F3 H.M. PAINT J-1 F2 H.M. PAINT J-1	H-4 43.0 H-1 40.0 H-1 40.0	Key Plan
GLAZING TYPES LEGEN	D	DOC	R TYPES:	REFER TO REFER TO REFER TO	SCALE: 1/4"=1' D REFER TO SCHEDULE	
IG-1 NOMINAL 1-INCH THICK INSULATED "LOW-E" GLASS UNITS (SOLAR COATING 1) NOMINAL 1-INCH THICK INSULATED "LOW-E" SAFETY GLA UNITS (SOLAR COATING 1) NOMINAL 1-INCH THICK INSULATED "LOW-E" GLASS UNITS	SAFETY GLASS W/ DECORATIVE INTEN NOMINAL 7/16-INCH THICK CLEAR TEM SAFETY GLASS NOMINAL 1/4-INCH THICK TEMPERED	RLAYER	SCHEDULE SCHEDULE	SCHEDULE SCHEDULE SCHEDULE FOR WIDTH FOR WIDTH FOR WIDTH 3'-0" 2'-2"	E SCHEDULE REFER TO	
 (SOLAR COATING 2) IG-4 IG-4 IG-4 IG-5 IG-5 (SOLAR COATING 2) IG-5 (SOLAR COATING 2) IG-5 (SOLAR COATING 2) IG-5 (SOLAR COATING 2) IG-5 IG-5<!--</td--><td>NOMINAL 3/8-INCH THICK TEMPERED / TRANSPARENT MIRROR GLASS</td><td>GLASS SHELF</td><td></td><td></td><td></td><td></td>	NOMINAL 3/8-INCH THICK TEMPERED / TRANSPARENT MIRROR GLASS	GLASS SHELF				
IG-6 NOMINAL 1-INCH THICK INSULATED "LOW-E" SAFETY GLA UNITS (SOLAR COATING 2) WITH ACID-ETCHED BIRD PAT IG-7 NOMINAL 1-INCH THICK INSULATED SAFETY GLASS UNITS SG-1 NOMINAL 1-INCH THICK INSULATED SPANDREL HEAT- STREGTHENED GLASS	TERN GLASS	ETAL PANEL			FER TO DOOR S FER TO DOOR S	REVISIONS
 NOMINAL 8MM-9MM THICK (5/16 inch-3/8 inch) TRANSPARE WIRE-LESS FIRE RATED & SAFETY CERAMIC GLAZING W/ POLISHED FINISH (HM FRAME/DOOR IN 2 HR FIRE WALL) NOMINAL 1/4-INCH THICK CLEAR FULLY-TEMPERED SAFE 	LG-2 NOMINAL 1/4-INCH THICK CLEAR LAMI W/ FROSTED INTERLAYER	NATED SAFETY GLASS		*FG2 SHOWN LOUVER AT TYPE "GL" SHOWN	∑」 ॡ └	5 ADDENDUM #5 02/16/22
GLASS GLASS TG-2 GLASS W/FIELD APPLIED VINYL FROSTED & PATTERNED NOTES: I. REFER TO SPECIFICATIONS FOR ADDITIONAL DESCRIPTIONS		TYPE	F N FLUSH NARROW	FULL HALF LOUVERE GLASS GLASS AT BOTTO		
		SUB- TYPE(S)		FG2	BA	
			NARROW LITE W/ LOUVER	FULL LOUVERED GLASS W/ & BOTTOM MID-RAIL TL		
		NOTES		LOUVERE AT TOP		
		1. Refer to 0 2. Refer to 0	door schedule for door materials, locations curtain wall / storefront drawings for entry o R DOOR FRAME TYPES, DOO			JOB NO: #1904 SCALE: As indicated
		STORAGE	BUILDING, REFER TO SHEET	T A3.18.		DWN. BY: AD CKD. BY: RP / RL DATE: JANUARY 20 2022
		ACOL DOOR A.R./STC	DOOR PANEL STC RATING		AL GASKET APPLICABLE) DOOR DROP SEAL	
		G-30 G-40	STC 30 STC 40	YES, FIELD INSTALLED YES, FIELD		A10.1
		AR-47	STC 47 WITH FRAME		INSTALLED FACTORY INSTALLED	



DOR SECTION A	Door Glass Door Label AR / ST	C Frame Type Frame Mat'l F	Frame Finish Frame Jamb Frame	Head Threshold Remarks	Hardware	
PAINT PAINT STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN	TG-1 90 MIN FR-1 90 MIN - -	F2A H.M. F2 H.M. F3A H.M.	PAINTJ-1H-PAINTJ-2H-PAINTJ-1BH-PAINTJ-1BH-PAINTJ-1H-PAINTJ-1H-PAINTJ-1H-PAINTJ-1BH-PAINTJ-1H-PAINTJ-1H-PAINTJ-1H-PAINTJ-1H-PAINTJ-1H-PAINTJ-1H-PAINTJ-1H-PAINTJ-1BH-PAINTJ-1BH-	4 HO -2 HO, 120 DEGREE SWING 4	42.0 44.0 51.0 44.0 42.0 46.0 44.0 51.0 46.0 42.0 42.0 44.0 51.0 44.0 51.0 44.0 51.0 44.0 42.0	LAMOUREUX PAGANO ASSOCIATES ARCHITECTS 108 Grove Street, Suite 300 Worcester MA 01605 508.752.2831 www.lpaa.com
STAIN PAINT PAINT STAIN STAIN STAIN STAIN STAIN PAINT DOR SECTION B	- G-30 FR-1 90 MIN - 45 MIN	F1 H.M. F2 H.M. F1 H.M.	PAINTJ-1H-PAINTJ-2H-PAINTJ-2H-PAINTJ-15H-PAINTJ-15H-PAINTJ-14H-PAINTJ-1H-PAINTJ-1H-PAINTJ-1H-PAINTJ-1H-	-2 HO, 120 DEGREE SWING -2 HO -1 HO -1 HO -1 HO -1 HO -1 HO	46.0 G 58.0 73.0 70.0 61.0 42.0 42.0 77.0	ARCHITECT'S STAMP
PAINT STAIN PAINT STAIN STAIN STAIN STAIN STAIN	Door Glass Door Label AR / S TG-1 G-40 - G-30 - 45 MIN - G-30	F2B H.M. F3A H.M. F1 H.M. F3A H.M. F3A H.M. F3B H.M. F3B H.M. F4 H.M.	PAINTJ-1BHPAINTJ-2HPAINTJ-1BHPAINTJ-1HPAINTJ-8HPAINTJ-8HPAINTJ-1H	-8 -8 -4	Hardware 25.0 43.0 73.0 43.0 27.0 43.0 37.0	CONSULTANT
A STAIN A STAIN PAINT PAINT PAINT A STAIN A STAIN A STAIN A SEE SPEC. A STAIN A STAIN A STAIN	- G-30 - 90 MIN - 90 MIN TG-1 - 90 MIN - 90 MIN - G-30 - G-30 LG-1 - G-30 - G-30 - G-30	F3B H.M. F2B H.M. F2B H.M. F1B H.M. F2A H.M. F2A H.M. F4 H.M. F4 H.M. F4 H.M. F4 A.M. AF3 Aluminum AF3 Aluminum	PAINT J-10 H- PAINT J-1 H PAINT J-1A H PAINT J-1A H PAINT J-1 H PAINT J-1 H SEE SPEC. 4/A10.5 4/A	-8 8 8 8 MAX FRAME DEPTH 10 8 MAX FRAME DEPTH 10 8 MAX FRAME DEPTH -4 HO -4 -4 -4	37.0 80.0 80.0 79.0 33.0 43.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0	CONSULTANT'S STAMP
STAIN	- G-30	AF3 Aluminum Frame		10.5	37.0 Hardware	OWNER
PAINT PAINT PAINT PAINT PAINT	- 90 MIN - 90 MIN FR-1 90 MIN - 90 MIN	F1 H.M. F2 H.M. F4 H.M. F2 H.M.	PAINT J-2 H PAINT J-2 H PAINT J-2 H	-2 -2 -2 -2 -2 CR -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	77.0 78.0 75.0 80.0	TOWN JUNE OF TOWNER
PAINT PAINT STAIN STAIN	- 90 MIN - 90 MIN G-40 	F2 H.M. F1 H.M. F1 H.M. F1 H.M. F1 H.M.	PAINTJ-2HPAINTJ-1HPAINTJ-15H	-1 HO	78.0 79.0 61.0 70.0	Worcester Public Schools
I STAIN PAINT I STAIN PAINT PAINT	- - - -	F1 H.M. F1 H.M. F1 H.M. F2 H.M. F2 H.M.	PAINTJ-15HPAINTJ-1HPAINTJ-1HPAINTJ-1HPAINTJ-1H	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	70.0 57.0 42.0 78.0 78.0	Worcester, MA
PAINT PAINT PAINT PAINT PAINT	- 90 MIN - 90 MIN - 90 MIN - 90 MIN	F1 H.M. F2 H.M. F2 H.M. F1 H.M. F2 H.M. F2 H.M.	PAINTJ-2HPAINTJ-2HPAINTJ-2H	-2 -2 -2 -2 -2 -2 CR	73.0 74.0 73.0 73.0 76.0	PROJECT
STAIN STAIN PAINT STAIN	- 45 MIN - 45 MIN	F1 H.M. F1 H.M. F1 H.M. F3 H.M.	PAINTJ-1AHPAINTJ-1AHPAINTJ-2HPAINTJ-1H	-1 -1 -1 -2 -2 -4 CR	62.0 62.0 73.0 75.0	100% CONSTRUCTION DOCUMENTS, FINAL BID PACKAGE #4
PAINT PAINT STAIN STAIN STAIN STAIN STAIN STAIN STAIN	LG-1 - - - - - - - - - - - - -	F1 H.M. F1 H.M. F4 H.M.	PAINT J-1 H PAINT J-1 H	-1 CR -4 -4 -4	37.0 75.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37	Doherty Memorial High School
STAIN PAINT PAINT PAINT		F4 H.M. F1 H.M. F1 H.M. F1 H.M. F1 H.M. F1 H.M.	PAINTJ-1HPAINTJ-1AHPAINTJ-1AH	-1 -1	37.0 75.0 61.0 61.0	299 Highland Street, Worcester, MA 01602
PAINT PAINT PAINT PAINT PAINT STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN STAIN	- 90 MIN - 90 MIN FR-1 90 MIN 	F1 H.M. F1 H.M. F1 H.M. F2A H.M. F3A H.M.	PAINTJ-2HPAINTJ-1HPAINTJ-1HPAINTJ-1HPAINTJ-1HPAINTJ-1H	-1 CR -2 CR -2 HO -4 - -4 - -1 - -4 - -1 - -4 - -1 - -4 - -1 - -4 - -1 - -4 - -4 - -4 - -4 - -4 -	38.0 79.0 75.0 58.0 42.0 42.0 46.0 42.0 46.0 42.0 46.0 42.0 46.0 42.0 46.0 42.0 46.0 42.0 46.0 42.0 46.0 42.0 46.0 42.0 46.0	Door Schedule - Ground Floor, Exterior Doors & Specialty Doors
PAINT PAINT PAINT PAINT	TG-1 G-40 - - TG-1 G-40 TG-1 G-40	F2A H.M. F1 H.M. F2A H.M. F7 H.M.	PAINTJ-1HPAINTJ-1HPAINTJ-4H	-4 -4	40.0 51.0 40.0 40.0	Locus Map
PAINT PAINT PAINT PAINT PAINT	TG-1 G-40 TG-1 G-40 - - TG-1 G-40 TG-1 G-40 TG-1 G-40	F10 H.M. F2A H.M. F1 H.M. F2A H.M. F3 H.M.	PAINTJ-1HPAINTJ-1HPAINTJ-1H	-1 -4 -4	40.0 40.0 51.0 40.0 24.0	
PAINT STAIN PAINT PAINT STAIN STAIN PAINT STAIN PAINT PAINT PAINT PAINT PAINT	TG-1 G-40 - G-30 - G-40 TG-1 - - G-30 - G-30 - G-30 - G-30 - G-30 - G-40 TG-1 G-40 - G-30 - G-30 - G-30 - G-30 - G-30 TG-1 G-30 TG-1 G-40 TG-1 G-40 TG-1 G-40	F8 H.M. F3 H.M. F3 H.M. F2 H.M. F3 H.M. F6 H.M. F3 H.M. F3 H.M. F6 H.M. F3 H.M. F2 H.M. F3 H.M. F2 H.M. F2 H.M. F2 H.M.	PAINTJ-1HPAINTJ-1AHPAINTJ-1HPAINTJ-1HPAINTJ-1HPAINTJ-1AHPAINTJ-1AHPAINTJ-1HPAINTJ-1HPAINTJ-1HPAINTJ-1HPAINTJ-1AHPAINTJ-1BHPAINTJ-4H	-4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -1 -4	24.0 43.0 40.0 43.0 43.0 43.0 43.0 24.0 43.0 43.0 43.0 43.0 43.0 43.0 43.0 4	True North Key Plan
	R TYPES:				SCALE: 1/4"=1'-0"	
	REFER TO SCHEDULE FOR WIDTH FOR WIDTH	FOR WIDTH 3'-0"	REFER TO SCHEDULE FOR WIDTH 3'-0" FOR WIDTH 2'-2" FOR WIDTH EQ 2'-2" C C C C C C C C C C C C C C C C C C C	SCHEDULE FOR WIDTH FOR WIDTH ECK HEIGHT EOK HEIGHT FOR HEIGHT	CHEDULE EFER TO DR WIDTH	REVISIONS No. Description Date 5 ADDENDUM #5 02/16/22
TYPE	FLUSH NARROW	FULL	HALF LOUVERED		JNEQUAL	
SUB- TYPE(S)	LITE NL	GLASS	GLASS AT BOTTOM		BA	
	NARROW LITE W/ LOUVER	FULL GLASS W/ MID-RAIL	LOUVERED TO & BOTTOM TL LOUVERED AT TOP	LE N	JNEQUAL EAVES W/ NARROW LITE	
	oor schedule for door materials, urtain wall / storefront drawings f					
	R DOOR FRAME TYPES BUILDING, REFER TO S		ILS, AND DOOR SCHED	JLE AT OUTDOOR TOILET AND)	SCALE: As indicated DWN. BY: AD
	STICAL DOO		GEND			CKD. BY: RP / RL DATE: JANUARY 20 2022
DOOR A.R./STC	DOOR PANEL STC R				AL	
G-30 G-40	STC 30 STC 40	YES, FIELD IN YES, FIELD IN		INSTALLED YES, FIELD INST		A10.1
AR-47	STC 47 WITH FRA	ME FACTORY INS	STALLED FACTORY I	NSTALLED FACTORY INSTA	ALLED	

Copyright © LPA|A

Number	From Room: Name	From Roor Number	n: To Room: Name	To Room: Number Pa	Door air Width	Door Height	DOOR SCr Door Door Thickness Type	Deer Material	OOR SECTION A Door oor Finish Glass	Door Label A		Frame Type Fra	ame Matil	Frame Finish Fr	ame lamb F	rame Head Threshold	Remarks	Hardware	Door Number
Number																			Door Number
100 00S	CORRIDOR CORRIDOR	A100 A100	CORRIDOR STAIR	A110 P A1.1 P	4'-0" 3'-0"	7'-0" 7'-0"	1 3/4" FG2 1 3/4" N		PAINT TG-1 PAINT FR-1	90 MIN		F2A F2	H.M. H.M.	PAINT	J-1 J-2		HO HO, 120 DEGREE SWING	33.0 32.0	E100 C0
101	CORRIDOR	A100	9TH GRADE SOCIAL STUDIES	A101	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -			F3A	H.M.	PAINT	J-1B	H-4		42.0	E100.1A LC
02	CORRIDOR	A100	MUSIC CLASSROOM	A102	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -	G-	-	F3A	H.M.	PAINT	J-1B	H-4		36.0	E100.1B LC
2A)3	CORRIDOR CORRIDOR	A110 A100	MUSIC CLASSROOM 9TH SPED INCLUSION	A102 A103	3'-0"	7'-0" 7'-0"	1 3/4" F 1 3/4" F	Wood Wood	STAIN - STAIN -	G-	-	F3A F3A	H.M. H.M.	PAINT	J-1 J-1B	H-4 H-4		36.0 42.0	E100.1C VE E100A CO
3A	9TH GRADE SOCIAL STUDIES	A100	9TH SPED INCLUSION	A103	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -	G-		F1	H.M.	PAINT	J-1	H-1		46.0	E101 M
04	ELEC	A104	CORRIDOR	A100	3'-0"	7'-0"	1 3/4" F		PAINT -	45 MIN		F1	H.M.	PAINT	J-2	H-2		73.0	E102 C0
4.1	EMERG ELEC	A104.1	ELEC	A104 P	3'-0"	7'-0"	1 3/4" F		PAINT -	90 MIN		F2	H.M.	PAINT	J-2	H-2		80.0	E103 C0 E104 C0
04.2 05	DAS CORRIDOR	A104.2 A100	ELEC 9TH GRADE ENGLISH	A104 A105	3'-0"	8'-0" 7'-0"	1 3/4" F 1 3/4" F	H.M. Wood	PAINT - STAIN -	90 MIN		F1 F3A	H.M. H.M.	PAINT	J-2 J-1B	H-2 H-4		79.0	E104 C0 E105 C0
)5A	9TH SPED INCLUSION	A103	9TH GRADE ENGLISH	A105	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -	G-		F1	H.M.	PAINT	J-1	H-1		46.0	E106 C0
06	IDF	A106	CORRIDOR	A100	3'-0"	7'-0"	1 3/4" F	H.M.	PAINT -	45 MIN		F1	H.M.	PAINT	J-2	H-2	CR	75.0	E107 C0
07)7A	CORRIDOR 9TH GRADE ENGLISH	A100 A105	9TH GRADE MATH 9TH GRADE MATH	A107 A107	3'-0"	7'-0" 7'-0"	1 3/4" F 1 3/4" F	Wood Wood	STAIN - STAIN -	G-		F3A F1	H.M. H.M.	PAINT	J-1B J-1	H-4 H-1		42.0	E108 C0
08	CORRIDOR	A100	9TH SPED LEARNING CENTER	A107	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -			F3A	H.M.	PAINT	J-1B	H-4		40.0	E109 C0
09	9TH GRADE SCIENCE	A109	CORRIDOR	A100	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -			F3A	H.M.	PAINT	J-1	H-4		44.0	E111A M
9.1	9TH GRADE SCIENCE	A109	PREP	A109.1	3'-0"	7'-0"	1 3/4" F		STAIN -			F1	H.M.	PAINT	J-1	H-1		51.0	E111B CO
9A 10	9TH GRADE SCIENCE CORRIDOR	A109 E120	CORRIDOR CORRIDOR	A100 A110 P	3'-0" 4'-0"	7'-0" 7'-0"	1 3/4" F 1 3/4" FG2	Wood H.M.	STAIN - PAINT TG-1			F3A F2	H.M. H.M.	PAINT PAINT	J-1 J-1	H-4 H-1		44.0	E112 M. E113 M.
0S	CORRIDOR	A110	STAIR	A2.1 P	3'-0"	7'-0"	1 3/4" N		PAINT FR-1	90 MIN		F2	H.M.	PAINT	J-2		HO, 120 DEGREE SWING	58.0	E114 C0
11	CORRIDOR	A110	GIRLS	A111	3'-0"	7'-0"	1 3/4" F		STAIN -			F1	H.M.	PAINT	J-15	H-1	НО	70.0	E115 C0
12	JAN	A112	CORRIDOR	A110	3'-0"	7'-0"	1 3/4" F		PAINT -			F1	H.M.	PAINT	J-1	H-1	110	57.0	E116 C0
13 14	CORRIDOR COMMON ROOM	A110 A115	BOYS UNISEX	A113 A114	3'-0"	7'-0" 7'-0"	1 3/4" F 1 3/4" F	Wood Wood	STAIN - STAIN -			F1 F1	H.M. H.M.	PAINT	J-15 J-1A	H-1 H-1	НО	70.0	E117 C0
14 16	TEACHER PLANNING	A115 A116	COMMON ROOM	A114 A115	3'-0"	7'-0	1 3/4" F	Wood	STAIN -			F1 F4	H.M.	PAINT	J-1A J-1	H-1 H-4		42.0	E120 EL
				I															E123 M E124 FC
Number	From Room: Name	From Roor Number	n: To Room: Name	To Room: Number Pa			DOOR SCH Door Door Thickness Type		Doo	or s Door Labe		Frame Type	Frame Mat	'I Frame Finish	Frame Jamb	Frame Head Threshold	d Remarks	Hardware	E125 W E125.1 C0
100	CORRIDOR	B100	CORRIDOR	B110 P	4'-0"	7'-0"	1 3/4" FG2	H.M.	PAINT TG-			F2A	H.M.	PAINT	J-1	H-4	HO	33.0	E125A CC E126 JA
100	CORRIDOR	B100 B100	THEATER CLASSROOM	B100 P	4-0" 3'-0"	7'-0"	1 3/4" FG2	Wood	STAIN -	•	G-40	F2A F3A	н.м. Н.М.	PAINT	J-1 J-1	H-4 H-4		43.0	E127 C0
01A	CORRIDOR	B100 B110	THEATER CLASSROOM	B101	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -		G-40	F4	H.M.	PAINT	J-1B	H-4		43.0	E128 C0
102	THE ARTS' MAKER SPACE	B102	CORRIDOR	B100	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -		G-30	F11	H.M.	PAINT	J-1B	H-4		45.0	E129 C0 E130 C0
02A 103	THE ARTS' MAKER SPACE	B102 B100	CORRIDOR TEACHER PLANNING	B110 P B103	3'-6"	7'-0" 7'-0"	1 3/4" FG2 1 3/4" F	Wood Wood	STAIN TG- STAIN -	1	G-30	F13 F3A	H.M. H.M.	PAINT PAINT	J-1B	H-4 H-4		41.0	E130 CC
03	ART CLASSROOM	B100 B104	CORRIDOR	B103 B100	3'-0" 3'-0"	7'-0"	1 3/4" F 1 3/4" F	Wood	STAIN - STAIN -			F3A F3A	н.м. Н.М.	PAINT	J-1 J-1	H-4 H-4		43.0	E132 W
4.1A	ART STOR	B104.1	ART CLASSROOM	B104	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -		G-30	F1	H.M.	PAINT	J-1	H-1		51.0	E134 M
)4A	ART CLASSROOM	B104	CORRIDOR	B100	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -			F11	H.M.	PAINT	J-1B	H-4		44.0	E135 C0 E136 C0
05 05.1	ART CLASSROOM ART STOR	B105 B105.1	CORRIDOR ART CLASSROOM	B100 B105	3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 1 3/4" F	Wood Wood	STAIN - STAIN -			F3A F1	H.M. H.M.	PAINT PAINT	J-1 J-1	H-4 H-1		44.0	E136A CO
5.1)5A	ART CLASSROOM	B105.1 B105	CORRIDOR	B105 B100	3'-0"	7'-0"	1 3/4" F 1 3/4" F	Wood	STAIN - STAIN -			F1	н.м. Н.М.	PAINT	J-1 J-1B	H-1 H-4		44.0	E137 C0
06	ELEC	B105	CORRIDOR	B100	3'-0"	7'-0"	1 3/4" F	H.M.	PAINT -	45 MIN		F1	H.M.	PAINT	J-2	H-2		79.0	E137.1 SC
6.1	IDF	B106.1	CORRIDOR	B100	3'-0"	7'-0"	1 3/4" F	H.M.	PAINT -			F1	H.M.	PAINT	J-1B	H-1		75.0	E138 C0 E139 C0
07	CORRIDOR ART CLASSROOM	B100	KILN CORRIDOR	B107 P B100	3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F	H.M.	STAIN -			F2	H.M.	PAINT	J-1	H-1		52.0	E139 CC
08)8.1	ART CLASSROOM ART STOR	B108 B108.1	ART CLASSROOM	B100 B108	3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 1 3/4" F	Wood Wood	STAIN - STAIN -		G-30	F3A F1	H.M. H.M.	PAINT PAINT	J-1 J-1	H-4 H-1		44.0	E140A W
)8A	ART CLASSROOM	B108	CORRIDOR	B100	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -			F3A	H.M.	PAINT	J-1	H-4		44.0	E140B C0
09	DIGITAL ARTS LAB	B109	CORRIDOR	B100	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -			F3A	H.M.	PAINT	J-1	H-4		44.0	E141 C0 E142 C0
)9.1	ART STOR	B109.1	DIGITAL ARTS LAB	B109	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -			F1	H.M.	PAINT	J-1	H-1		51.0	E142 CC
09A 10	DIGITAL ARTS LAB VEST	B109 E160.1	CORRIDOR CORRIDOR	B100 B110 P	3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 1 3/4" F	Particle Board F	STAIN - PLASTIC LAM	ADDENDUM #5	G-40	F3A AF2	H.M. Aluminum	PAINT SEE SPEC.	J-1 10/A8.42	H-4 9/A8.42		44.0	E147 W
10S	CORRIDOR	B100	STAIR	B1.1 P	3'-0"	7'-0"	1 3/4" N	H.M.	PAINT FR-			F2	H.M.	PAINT	J-2	H-2	НО	32.0	E148 CI
112	CORRIDOR	B110	WOMEN	B112	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -			F1	H.M.	PAINT	J-1A	H-1		62.0	E149 M E149A C0
13	CORRIDOR	B110	MEN	B113	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -			F1	H.M.	PAINT	J-1A	H-1		62.0	E150S C0
14 14.1	ELEC EMERG ELEC	B114 B114.1	CORRIDOR ELEC	B110 B114 P	3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 1 3/4" F	H.M. H.M.	PAINT - PAINT -	45 MIN 90 MIN		F1 F2	H.M. H.M.	PAINT PAINT	J-2 J-2	H-2 H-2		73.0 80.0	E151.1 CC E152 Cł
	1	From Door		To Doom:	Deer	Deer			LOOR SECTION C			Frame							E 152 CI E 153 EN E 155 B/ E 155.1A CO
umber	From Room: Name	From Roor Number	To Room: Name	To Room: Number Pa	Door air Width	Door Height	Thickness Type	Door Material D	oor Finish Glass	Door Label	AR / STC	Frame Type Fr	rame Mat'l	Frame Finish Fi	rame Jamb F	Frame Head Threshold	Remarks	Hardware	E155.1A BL E155.2A CO
0S)1	CORRIDOR CORRIDOR	C100 C100	STAIR MARKETING & FINANCE CR	C1.1 P C101	3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" N 1 3/4" F	H.M. Wood	PAINT FR-1 STAIN -	90 MIN		F2 F5	H.M. H.M.	PAINT PAINT	J-2 J-1	H-2 H-1	НО	32.0 42.0	E155.2B BL E155.3A BL
02	CORRIDOR	C100	PROG. & WEB DEV. CR	C102	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -			F3A	H.M.	PAINT	J-1B	H-4		42.0	E155.3B BL
)3	CORRIDOR MARKETING & FINANCE CR	C100 C101	MARKETING & FINANCE CR MARKETING & FINANCE CR	C103 C103	3'-0"	7'-0" 7'-0"	1 3/4" F	Wood	STAIN - STAIN -		30	F3A F1	H.M.	PAINT PAINT	J-1B	H-4		42.0	E155A CH
24	CORRIDOR	C101 C100	PROG. & WEB DEV. CR	C103	3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 1 3/4" F	Wood Wood	STAIN - STAIN -		-30	F1 F3A	H.M. H.M.	PAINT	J-1 J-1B	H-1 H-4		46.0	E156 C0
	1	C102	PROG. & WEB DEV. CR	C104	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -	G	-30	F1	H.M.	PAINT	J-1	H-1		46.0	E156B BA
)4 4A	PROG. & WEB DEV. CR			C105	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -			F3A	H.M.	PAINT	J-1B	H-4		42.0	E157 BA
)4 4A)5	CORRIDOR	C100	MARKETING & FINANCE CR								<u></u>	F 4		5 A 11 -				46.0	E158 B/
04 4A 05 5A	CORRIDOR MARKETING & FINANCE CR	C100 C103	MARKETING & FINANCE CR	C105	3'-0"	7'-0"	1 3/4" F	Wood	STAIN -	G	-30	F1	H.M. H M	PAINT	J-1	H-1 H-4			E158.1 BA
04 4A 05 5A 06	CORRIDOR MARKETING & FINANCE CR CORRIDOR	C100 C103 C100		C105 C106	3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 1 3/4" F	Wood Wood			-30	F1 F3A F1	H.M.	PAINT PAINT PAINT	J-1B	H-1 H-4 H-1		42.0	E DA 10
04 4A 05 5A 06 6A	CORRIDOR MARKETING & FINANCE CR	C100 C103	MARKETING & FINANCE CR PROG. & WEB DEV. CR	C105	3'-0"	7'-0"	1 3/4" F	Wood Wood Wood	STAIN - STAIN -			F3A		PAINT		H-4			E159 C0 E160 VE
04 4A 05 5A 06 6A 07 7.1	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR	C100 C103 C100 C104 C107 C107.1	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC	C105 C106 C106 C100 C100 C107 P	3'-0" 3'-0" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0" 7'-0" 7'-0"	1 3/4" F	Wood Wood H.M. H.M.	STAIN-STAIN-PAINT-PAINT-	G- 45 MIN 90 MIN		F3A F1 F1 F2	H.M. H.M. H.M. H.M.	PAINT PAINT PAINT PAINT	J-1B J-1 J-2 J-2	H-4 H-1 H-2 H-2		42.0 46.0 73.0 80.0	E160 VE E160.1 AU
04 4A 05 5A 06 6A 07 7.1 09	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF	C100 C103 C100 C104 C107 C107.1 C109	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR	C105 C106 C106 C100 C100 C107 P C100	3'-0" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0" 7'-0"	1 3/4" F	Wood Wood H.M. H.M.	STAIN-STAIN-STAIN-PAINT-PAINT-PAINT-	G- 45 MIN	30	F3A F1 F1 F2 F1	H.M. H.M. H.M. H.M. H.M.	PAINT PAINT PAINT PAINT PAINT	J-1B J-1 J-2 J-2 J-2 J-2	H-4 H-1 H-2 H-2 H-2		42.0 46.0 73.0	E160 VE E160.1 AU E160A AU
04 4A 05 5A 06 6A 07 7.1 09	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC	C100 C103 C100 C104 C107 C107.1	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC	C105 C106 C106 C100 C100 C107 P	3'-0" 3'-0" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0"	1 3/4" F	Wood Wood H.M. H.M. H.M.	STAIN-STAIN-PAINT-PAINT-	G- 45 MIN 90 MIN	30	F3A F1 F1 F2	H.M. H.M. H.M. H.M.	PAINT PAINT PAINT PAINT	J-1B J-1 J-2 J-2	H-4 H-1 H-2 H-2		42.0 46.0 73.0 80.0	E160 VE E160.1 AU E160A AU E161 CC
04 4A 05 5A 06 6A 07 7.1 09 10 0.1	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR	C100 C103 C100 C104 C107 C107 C107.1 C109 C100	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR CORRIDOR	C105 C106 C106 C100 C100 C107 P C100 C110	3'-0" 3'-0" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0" 7'-0" 7'-0"	1 3/4" F 0" F	Wood Wood H.M. H.M. H.M. H.M.	STAIN - STAIN - STAIN - PAINT - PAINT - PAINT - -	G- 45 MIN 90 MIN	30	F3A F1 F1 F2 F1 F2 F1 F2 F1 F2 F1	H.M. H.M. H.M. H.M. H.M. H.M.	PAINT PAINT PAINT PAINT PAINT PAINT	J-1B J-1 J-2 J-2 J-2 J-2 J-3	H-4 H-1 H-2 H-2 H-2 H-2 H-3		42.0 46.0 73.0 80.0 75.0	E160 VE E160.1 AU E160A AU
4 4A 55 5A 66 66 7 7 7 7 7 7 7 7 9 0 0 0 0 0 1 1 4 1 8	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR	C100 C103 C100 C104 C107 C107.1 C109 C100 C110 C110 C110.1 E180	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR CORRIDOR CORRIDOR VEST CORRIDOR	C105 C106 C100 C100 C107 C100 C110 C110 C110.1 D100 C110.1	3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-6" 3'-0"	7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0"	1 3/4" F 0" 1 1 3/4" F	WoodWoodWoodH.M.H.M.H.M.H.M.H.M.H.M.AluminumSH.M.	STAIN-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-EE SPEC.TG-1PAINT-	G- 45 MIN 90 MIN	30	F3A F1 F1 F2 F1 F2 F1 F1A F2 SF15 F2	H.M. H.M. H.M. H.M. H.M. H.M. H.M. Aluminum H.M.	PAINT PAINT PAINT PAINT PAINT PAINT PAINT SEE SPEC. PAINT	J-1B J-1 J-2 J-2 J-2 J-3 J-3 J-1 13/A6.19 J-1	H-4 H-1 H-2 H-2 H-2 H-3 H-1 1/A6.19 H-1		42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0	E160 VE E160.1 AU E160A AU E161 CC E162 CC E163 CC E164 CC
4 4A 55 5A 66 66 7 7 7 7 7 7 7 9 0 0 0 0 1 1 4 1 1 1	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR	C100 C103 C100 C104 C107 C107.1 C109 C100 C110 C110 C110.1 E180 C100	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR VEST CORRIDOR VOC & TECH TEACHER PLANNING	C105 C106 C106 C100 C107 C100 C110 C110 C110.1 D100 C110.1 C110.1 C110.1 C111.1	3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-6" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0"	1 3/4" F 0"	WoodWoodWoodH.M.H.M.H.M.H.M.H.M.KluminumSH.M.Wood	STAIN-STAIN-STAIN-PAINT-PAINT-PAINTPAINT-EE SPEC.TG-1PAINT-STAIN-	G- 45 MIN 90 MIN	30	F3A F1 F1 F2 F1 F2 SF15 F2 F3A	H.M. H.M. H.M. H.M. H.M. H.M. H.M. Aluminum H.M. H.M.	PAINT PAINT PAINT PAINT PAINT PAINT PAINT SEE SPEC. PAINT PAINT	J-1B J-1 J-2 J-2 J-2 J-3 J-3 J-1 13/A6.19 J-1 J-1B	H-4 H-1 H-2 H-2 H-2 H-3 H-1 1/A6.19 H-1 H-4		42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0	E160 VE E160.1 AL E160A AL E161 CC E162 CC E163 CC E164 CC E165 CC
4 4A 5 5A 66 66 6A 7 7.1 99 0 0.1 1A .1B 1 3	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR	C100 C103 C100 C104 C107 C107.1 C109 C100 C110 C110 C110.1 E180 C100 C100 C100	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR VEST CORRIDOR VOC & TECH TEACHER PLANNING PROG. & WEB DEV. CR	C105 C106 C106 C100 C107 P C100 C100 C110 C110 C110.1 P D100 C110.1 C110.1 P C111.1 C111.1 C113 C113	3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0"	1 3/4" F 0" 0" 1 3/4" F	WoodWoodWoodH.M.H.M.H.M.H.M.H.M.WoodWood	STAIN-STAIN-STAIN-PAINT-PAINT-PAINTPAINT-EE SPEC.TG-1PAINT-STAIN-STAIN-	G- 45 MIN 90 MIN 45 MIN	30	F3A F1 F1 F2 F1 F2 SF15 F2 F3A F3A	H.M. H.M. H.M. H.M. H.M. H.M. H.M. Aluminum H.M. H.M. H.M.	PAINT PAINT PAINT PAINT PAINT PAINT SEE SPEC. PAINT PAINT PAINT	J-1B J-1 J-2 J-2 J-2 J-3 J-1 13/A6.19 J-1 J-1B J-1B	H-4 H-1 H-2 H-2 H-2 H-3 H-1 1/A6.19 H-1 H-4 H-4		42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0 42.0	E160 VE E160.1 Al E160A Al E161 Co E162 Co E163 Co E164 Co E165 Co
)4 4A 05 5A 06 6A 07 7.1 09 10 0.1 .1A .1B 11 13 15	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR	C100 C103 C100 C104 C107 C107.1 C109 C100 C110 C110 C110.1 E180 C100	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR VEST CORRIDOR VOC & TECH TEACHER PLANNING	C105 C106 C106 C100 C107 C100 C110 C110 C110.1 D100 C110.1 C110.1 C110.1 C111.1	3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-6" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0" 7'-0"	1 3/4" F 0"	WoodWoodWoodH.M.H.M.H.M.H.M.H.M.WoodH.M.	STAIN-STAIN-STAIN-PAINT-PAINT-PAINTPAINT-EE SPEC.TG-1PAINT-STAIN-	G- 45 MIN 90 MIN 45 MIN	30	F3A F1 F1 F2 F1 F2 SF15 F2 F3A	H.M. H.M. H.M. H.M. H.M. H.M. H.M. Aluminum H.M. H.M.	PAINT PAINT PAINT PAINT PAINT PAINT PAINT SEE SPEC. PAINT PAINT	J-1B J-1 J-2 J-2 J-2 J-3 J-3 J-1 13/A6.19 J-1 J-1B	H-4 H-1 H-2 H-2 H-2 H-3 H-1 1/A6.19 H-1 H-4		42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0	E160 VE E160.1 AL E160A AL E161 CC E162 CC E163 CC E164 CC E165 CC
94 4A 95 5A 96 6A 97 7.1 99 0 0 0.1 .1A .1B 1 3 5 5 5.1 6	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR	C100 C103 C100 C104 C107 C107.1 C109 C100 C110 C110.1 E180 C100 C100 C100 C110.1 C116 C110.1	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR CORRIDOR CORRIDOR CORRIDOR VEST CORRIDOR VOC & TECH TEACHER PLANNING PROG. & WEB DEV. CR MECHANICAL WORKSHOP RECEIVING	C105 C106 C106 C100 C107 C100 C110 C110 C110 C110.1 D100 C111.1 C113 C115 C115.1 P C116	3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 0" 0" 1 3/4" F	WoodWoodWoodH.M.H.M.H.M.H.M.M.M.WoodWoodH.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.	STAIN-STAIN-STAIN-PAINT-PAINT-PAINTPAINT-EE SPEC.TG-1PAINT-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-	G- 45 MIN 90 MIN 45 MIN 	30	F3A F1 F1 F2 F1 F2 SF15 F2 F3A F3A F1 F2 F3A F3A F1 F2 F3A F1 F2 F3A F1 F2 F2 F3A	H.M. H.M. H.M. H.M. H.M. H.M. Aluminum H.M. H.M. H.M. H.M. H.M.	PAINT PAINT PAINT PAINT PAINT PAINT PAINT SEE SPEC. PAINT PAINT PAINT PAINT PAINT PAINT	J-1B J-2 J-2 J-2 J-3 J-3 J-1 13/A6.19 J-1 J-1B J-1B J-1B J-2 J-2 J-2 J-2	H-4 H-1 H-2 H-2 H-3 H-1 1/A6.19 H-4 H-4 H-2		42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0 79.0 80.0 80.0	E160 VE E160.1 Al E160A Al E161 CO E162 CO E163 CO E164 CO E165 CO E166 CO E167 CO E168 CO E169.1 SE
)4 4A)5 5A)6 6A)7 7.1)9 10 0.1 1.1B 11 13 15 5.1 16 17	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR RECEIVING CORRIDOR RECEIVING	C100 C103 C100 C104 C107 C107.1 C109 C100 C110 C110.1 E180 C100 C100 C100 C110.1 C116 C110.1 C116	MARKETING & FINANCE CRPROG. & WEB DEV. CRPROG. & WEB DEV. CRCORRIDORELECCORRIDORCORRIDORCORRIDORVESTCORRIDORVOC & TECH TEACHER PLANNINGPROG. & WEB DEV. CRMECHANICALWORKSHOPRECEIVINGCUST. OFFICE	C105 C106 C100 C100 C100 C100 C100 C100 C100 C100 C100 C110 C110 C110.1 P D100 C111.1 C113 C115 C115.1 C116 P C117	3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 0"	WoodWoodWoodH.M.H.M.H.M.H.M.H.M.WoodH.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.	STAIN-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-PAINT-EE SPEC.TG-1PAINT-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINTTG-1	G- 45 MIN 90 MIN 45 MIN 	30	F3A F1 F1 F2 F1 F2 SF15 F2 F3A F3A F1 F2 F3A F2 F3A F1 F2 F3A F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F1	H.M. H.M. H.M. H.M. H.M. H.M. H.M. H.M.	PAINT PAINT PAINT PAINT PAINT PAINT PAINT SEE SPEC. PAINT PAINT PAINT PAINT PAINT PAINT PAINT PAINT PAINT	J-1B J-1 J-2 J-2 J-3 J-1 13/A6.19 J-1B J-1B J-2 J-2 J-1 J-2 J-1 J-1 J-1	H-4 H-1 H-2 H-2 H-3 H-1 1/A6.19 H-1 H-4 H-2 H-1		42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0 79.0 80.0 81.0 37.0	E160 VE E160.1 Al E160A Al E161 CO E162 CO E163 CO E164 CO E165 CO E166 CO E167 CO E168 CO E169.1 SE
)4 4A)5 5A)6 6A)7 7.1)9 10 0.1 1.1A 1.1B 11 13 15 5.1 16 17 7.1	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR	C100 C103 C100 C104 C107 C107.1 C109 C100 C110 C110.1 E180 C100 C100 C100 C110.1 C116 C110.1	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR CORRIDOR CORRIDOR CORRIDOR VEST CORRIDOR VOC & TECH TEACHER PLANNING PROG. & WEB DEV. CR MECHANICAL WORKSHOP RECEIVING	C105 C106 C106 C100 C107 C100 C110 C110 C110 C110.1 D100 C111.1 C113 C115 C115.1 P C116	3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 0" 0" 1 3/4" F	WoodWoodWoodH.M.H.M.H.M.H.M.H.M.WoodH.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.	STAIN-STAIN-STAIN-PAINT-PAINT-PAINTPAINT-EE SPEC.TG-1PAINT-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-	G- 45 MIN 90 MIN 45 MIN 	30	F3A F1 F1 F2 F1 F2 SF15 F2 F3A F3A F1 F2 F3A F3A F1 F2 F3A F1 F2 F3A F1 F2 F2 F3A	H.M. H.M. H.M. H.M. H.M. H.M. H.M. H.M.	PAINT PAINT PAINT PAINT PAINT PAINT PAINT SEE SPEC. PAINT PAINT PAINT PAINT PAINT PAINT	J-1B J-2 J-2 J-2 J-3 J-3 J-1 13/A6.19 J-1 J-1B J-1B J-1B J-2 J-2 J-2 J-2	H-4 H-1 H-2 H-2 H-2 H-3 H-1 1/A6.19 H-1 H-4 H-4 H-4 H-2 H-2 H-2 H-1	Image: set of the set of th	42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0 79.0 80.0 80.0	E160 VE E160.1 Al E160A Al E161 CO E162 CO E163 CO E164 CO E165 CO E166 CO E167 CO E168 CO E169.1 SE
)4 4A)5 5A)6 6A)7 7.1)9 10 0.1 0.1B 11 13 15 5.1 16 17 7.1 18	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR RECEIVING CORRIDOR RECEIVING CUST. OFFICE CORRIDOR	C100 C103 C100 C104 C107 C107.1 C109 C100 C110 C110.1 E180 C100 C100 C110.1 C116 C110.1 C116 C110.1 C116 C117	MARKETING & FINANCE CRPROG. & WEB DEV. CRPROG. & WEB DEV. CRCORRIDORELECCORRIDORCORRIDORCORRIDORVESTCORRIDORVOC & TECH TEACHER PLANNINGPROG. & WEB DEV. CRMECHANICALWORKSHOPRECEIVINGCUST. OFFICEUNISEX	C105 C106 C100 C100 C107 C100 C100 C100 C100 C100 C110 C110 C110.1 D100 C111.1 C113 C115 C115.1 C116 P C117 C117.1	3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 0" 0" 1 3/4" F	WoodWoodWoodH.M.H.M.H.M.H.M.H.M.H.M.H.M.WoodWoodH.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.	STAIN-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-PAINT-EE SPEC.TG-1PAINT-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-	G- 45 MIN 90 MIN 45 MIN 	30	F3A F1 F1 F2 F1 F2 SF15 F2 F3A F2 F3A F2 F3A F2 F3A F2 F3A F1 F2 F3A F1 F2 F1 F1 F1 F1 F1 F1 F1 F1	H.M. H.M. H.M. H.M. H.M. H.M. H.M. Aluminum H.M. H.M. H.M. H.M. H.M. H.M. H.M. H.M	PAINT	J-1B J-1 J-2 J-2 J-3 J-1 13/A6.19 J-1B J-1B J-2 J-2 J-1B J-2 J-1B J-1B J-1B J-1B J-1B J-1B J-2 J-2 J-1A	H-4 H-1 H-2 H-2 H-3 H-1 1/A6.19 H-1 H-4 H-2 H-1 H-4 H-2 H-1		42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0 79.0 80.0 37.0 63.0	E160 VE E160.1 AU E160A AU E161 CO E162 CO E163 CO E164 CO E165 CO E166 CO E167 CO E168 CO E169.1 SE E169A ST E169B ST E171 CO
33A 04 04 05 05A 06 06A 07 7.1 09 10 0.1A 0.1B 11 13 15 5.1 16 17 7.1 18 DOORS	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR RECEIVING CORRIDOR RECEIVING CUST. OFFICE CORRIDOR	C100 C103 C100 C104 C107 C107.1 C109 C100 C110 C110.1 E180 C100 C110.1 C116 C110.1 C116 C117 C116 C117 C110.1 3 NDUM #3	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR CORRIDOR CORRIDOR VEST CORRIDOR VOC & TECH TEACHER PLANNING PROG. & WEB DEV. CR MECHANICAL WORKSHOP RECEIVING CUST. OFFICE UNISEX RECYCLE / TRASH	C105 C106 C100 C100 C100 C100 C100 C100 C110 C110.1 P D100 C111.1 C113 C115 C116 P C117.1 C118	3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 0" 0" 1 3/4" F 1 3/4" F	WoodWoodWoodH.M.H.M.H.M.H.M.M.M.MoodWoodH.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.	STAIN-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-EE SPEC.TG-1PAINT-STAIN-STAIN-PAINT<	G- 45 MIN 90 MIN 45 MIN 	30	F3A F1 F1 F2 F1A F2 SF15 F2 F3A F2 F3A F2 F3A F1 F2 F3A F1 F2 F3A F1 F2 F3 F4 F5 F4	H.M. H.M. H.M. H.M. H.M. H.M. H.M. Aluminum H.M. H.M. H.M. H.M. H.M. H.M. H.M. H.M	PAINT	J-1B J-1 J-2 J-2 J-3 J-1 13/A6.19 J-1B J-2 J-2 J-1B J-2 J-2 J-1B J-1B J-2 J-1B J-1B J-2 J-1B J-1B J-1B J-1B J-1B J-1A J-1A J-1A	H-4 H-1 H-2 H-2 H-3 H-1 1/A6.19 H-1 H-4 H-2 H-1 H-4 H-2 H-1		42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0 79.0 80.0 37.0 63.0	E160 VE E160.1 AU E160A AU E161 CO E162 CO E163 CO E164 CO E165 CO E166 CO E167 CO E168 CO E169.1A SE E169A ST E169B ST E171 CO E173 CO E174 CO E175.1 SL
D4 4A D5 5A D6 6A D7 7.1 D9 10 0.1 0.1B 11 13 15 5.1 16 17 7.1 18	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR RECEIVING CORRIDOR RECEIVING CUST. OFFICE CORRIDOR	C100 C103 C100 C104 C107 C107.1 C109 C100 C110 C110.1 E180 C100 C110.1 C116 C110.1 C116 C117 C110.1 C116 C117 C110.1	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR CORRIDOR CORRIDOR VEST CORRIDOR VOC & TECH TEACHER PLANNING PROG. & WEB DEV. CR MECHANICAL WORKSHOP RECEIVING CUST. OFFICE UNISEX RECYCLE / TRASH	C105 C106 C100 C100 C107 C100 C100 C100 C100 C100 C110 C110 C110.1 D100 C111.1 C113 C115 C115.1 C116 P C117 C117.1	3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 0"	Wood Wood Wood H.M. H.M. <t< td=""><td>STAIN-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-EE SPEC.TG-1PAINT-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-</td><td>G 45 MIN 90 MIN 45 MIN 90 MIN 90 MIN 90 MIN 90 MIN 90 MIN</td><td>30</td><td>F3A F1 F1 F2 F1A F2 SF15 F2 F3A F2 F3A F2 F3A F2 F3A F1 F2 F3A F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F3 F4 F5 F4 F5 F4 F5 F4</td><td>H.M. H.M. H.M. H.M. H.M. H.M. H.M. Aluminum H.M. H.M. H.M. H.M. H.M. H.M. H.M. H.M</td><td>PAINT PAINT PAINT</td><td>J-1B J-1 J-2 J-2 J-3 J-1 13/A6.19 J-1B J-2 J-2 J-1B J-2 J-2 J-1B J-2 J-1B J-1B J-1B J-2 J-1A J-1A J-1A J-1A J-1A J-1A J-1A J-1A</td><td>H-4 H-1 H-2 H-2 H-3 H-1 1/A6.19 H-1 H-4 H-2 H-1 H-4 H-2 H-1 H-1</td><td>Remarks</td><td>42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0 79.0 80.0 37.0 63.0</td><td>E160 VE E160.1 AU E160A AU E161 CO E162 CO E163 CO E164 CO E165 CO E166 CO E167 CO E168 CO E169.1 SE E169.1A SE E171 CO E173 CO E174 CO E175.1 SL E175.1A SL</td></t<>	STAIN-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-EE SPEC.TG-1PAINT-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-	G 45 MIN 90 MIN 45 MIN 90 MIN 90 MIN 90 MIN 90 MIN 90 MIN	30	F3A F1 F1 F2 F1A F2 SF15 F2 F3A F2 F3A F2 F3A F2 F3A F1 F2 F3A F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F1 F2 F3 F4 F5 F4 F5 F4 F5 F4	H.M. H.M. H.M. H.M. H.M. H.M. H.M. Aluminum H.M. H.M. H.M. H.M. H.M. H.M. H.M. H.M	PAINT	J-1B J-1 J-2 J-2 J-3 J-1 13/A6.19 J-1B J-2 J-2 J-1B J-2 J-2 J-1B J-2 J-1B J-1B J-1B J-2 J-1A J-1A J-1A J-1A J-1A J-1A J-1A J-1A	H-4 H-1 H-2 H-2 H-3 H-1 1/A6.19 H-1 H-4 H-2 H-1 H-4 H-2 H-1	Remarks	42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0 79.0 80.0 37.0 63.0	E160 VE E160.1 AU E160A AU E161 CO E162 CO E163 CO E164 CO E165 CO E166 CO E167 CO E168 CO E169.1 SE E169.1A SE E171 CO E173 CO E174 CO E175.1 SL E175.1A SL
04 4A 05 5A 06 6A 07 7.1 09 10 0.1 0.1 0.1 0.1 0.1 0.1 13 15 5.1 16 17 7.1 18 0ORS	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR RECEIVING CORRIDOR RECEIVING CUST. OFFICE CORRIDOR CORRIDOR CUST. OFFICE CORRIDOR CUST. OFFICE CORRIDOR CUST. OFFICE CORRIDOR CUST. OFFICE CORRIDOR CUST. OFFICE CORRIDOR CUST. OFFICE CORRIDOR	C100 C103 C100 C104 C107 C107.1 C109 C100 C110 C110.1 E180 C100 C110.1 C116 C110.1 C116 C110.1 C116 C117 C110.1 3 NDUM #3	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR CORRIDOR CORRIDOR VEST CORRIDOR VOC & TECH TEACHER PLANNING PROG. & WEB DEV. CR MECHANICAL WORKSHOP RECEIVING CUST. OFFICE UNISEX RECYCLE / TRASH	C105 C106 C106 C100 C100 C107 C100 C100 C110 C110 C110.1 P D100 C111.1 C115 C115 C115.1 P C117.1 C117.1 C118 P	3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 0"	WoodWoodWoodH.M.H.M.H.M.H.M.H.M.MoodWoodH.M.	STAIN - STAIN - STAIN - STAIN - PAINT - STAIN - STAIN - STAIN - PAINT - DOOR Bass Door Glass PAINT IG-7	G 45 MIN 90 MIN 45 MIN 90 MIN 90 MIN 90 MIN 90 MIN 90 MIN 90 MIN	30	F3A F1 F1 F2 F1 F2 F1A F2 SF15 F2 F3A F2 F3A F2 F3A F2 F3A F1 F2 F1 F2	H.M. H.M. H.M. H.M. H.M. H.M. H.M. H.M.	PAINT	J-1B J-1 J-2 J-2 J-2 J-3 J-1 13/A6.19 J-1 J-1B J-1B J-2 J-2 J-2 J-2 J-1 J-1 J-1 J-1 J-1 J-1 J-1 J-1	H-4 H-1 H-2 H-2 H-3 H-1 1/A6.19 H-1 H-4 H-2 H-3 H-1 H-4 H-2 H-1 H-4 H-2 H-1 H-1 H-2 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-2 H-1 <	CR on both sides	42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0 42.0 42.0 79.0 80.0 81.0 37.0 63.0 81.0 81.0	E160 VE E160.1 AU E160A AU E161 CO E162 CO E163 CO E164 CO E165 CO E166 CO E167 CO E168 CO E169.1 SE E169.1A SE E169A ST E169B ST E171 CO E172 CO E173 CO E175.1 SL E175.2 AU E175.2A SL
)4 4A 05 5A 06 6A 07 7.1 09 10 0.1 13 15 5.1 16 13 15 5.1 16 17 7.1 18 0ORS	CORRIDOR MARKETING & FINANCE CR CORRIDOR PROG. & WEB DEV. CR ELEC EMERG ELEC IDF CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR RECEIVING CUST. OFFICE CORRIDOR CUST. OFFICE CORRIDOR CUST. OFFICE CORRIDOR CUST. OFFICE CORRIDOR CORRIDOR	C100 C103 C100 C104 C107 C107 C107.1 C109 C100 C110 C110.1 E180 C100 C110.1 C116 C110.1 C116 C110.1 C116 C117 C110.1 SNDUM #3	MARKETING & FINANCE CR PROG. & WEB DEV. CR PROG. & WEB DEV. CR CORRIDOR ELEC CORRIDOR CORRIDOR CORRIDOR VEST CORRIDOR VOC & TECH TEACHER PLANNING PROG. & WEB DEV. CR MECHANICAL WORKSHOP RECEIVING CUST. OFFICE UNISEX RECYCLE / TRASH	C105 C106 C106 C100 C100 C100 C100 C100 C100 C110 C110 C110 C110.1 P C110.1 P C111 C113 C115 C115 C116 P C117 C117 C118 P	3'-0" 3'-0"	7'-0" 7'-0"	1 3/4" F 0"	WoodWoodWoodH.M.H.M.H.M.H.M.M.M.M.M.MoodWoodH.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.Door MaterialDoor Material	STAIN-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-EE SPEC.TG-1PAINT-STAIN-STAIN-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-PAINT-DoorDoorDoor FinishDoor	G 45 MIN 90 MIN 45 MIN 90 MIN 90 MIN 90 MIN 90 MIN 90 MIN 90 MIN	30	F3A F1 F1 F2 F1 F2 F1A F2 SF15 F2 F3A F2 F3A F2 F3A F1 F2 F3A F1 F2 F3 F4 F5 F4 F5	H.M. H.M. H.M. H.M. H.M. H.M. H.M. H.M.	PAINT	J-1B J-1 J-2 J-2 J-2 J-3 J-1 13/A6.19 J-1 J-1B J-1B J-2 J-2 J-2 J-1 J-1 J-1 J-1 J-1 J-1 J-1 J-1	H-4 H-1 H-2 H-2 H-3 H-1 1/A6.19 H-1 H-4 H-2 H-1 H-4 H-2 H-1 H-1 H-4 H-2 H-1 H-2 H-1 <		42.0 46.0 73.0 80.0 75.0 72.1 13.1 34.0 42.0 42.0 79.0 80.0 81.0 37.0 63.0 81.0 81.0	E160 VE E160.1 AU E160A AU E161 CO E162 CO E163 CO E164 CO E165 CO E166 CO E167 CO E168 CO E169.1 SE E169.1A SE E171 CO E172 CO E173 CO E174 CO E175.1 SL E175.1A SL E175.2 AU

E174CONTRIDUCTE175.1SLLE175.1ASLLE175.2AUDITORIUME175.2ASLLE175.3AUDITORIUME175.4AUD CHAIR STORATE176LOBBYE177VESTE180CAFETERIAE181CAFETERIAE182LOBBYE182LOBBYE183SERVERYE183ALOBBYE183BLOBBYE184ACORRIDORE184ALOBBYE185TABLE STORAGEE186KITCHEN STORATE188EMERG ELECE189MAIN ELECTRICE189AEMERG ELECE190KITCHENE191KITCHENE193KITCHENE194KITCHENE195KITCHENE196KITCHENE197KITCHENE198KITCHENE199KITCHENE199KITCHENE199KITCHENE199KITCHENE199KITCHENE199KITCHEN

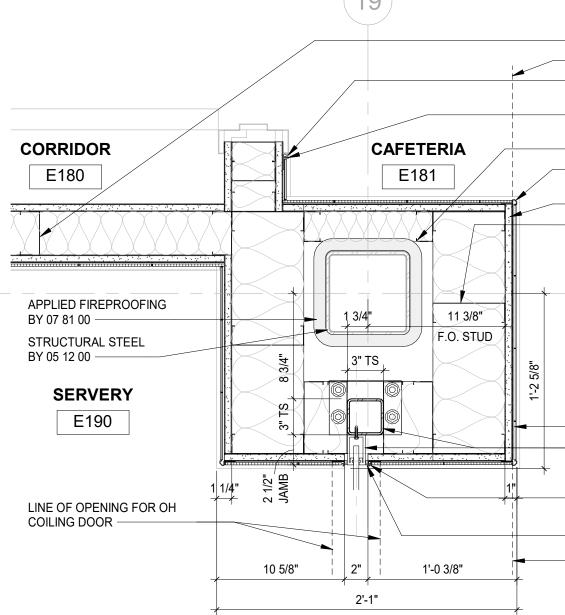
rom Room: Name	From Room: Number	To Room: Name	To Room: Number	Pair	Door Width	Door Height	Th	Door nickness	Door Type	EDULE - MAIN F	Door Finish	Door Glass	Door Label	AR / STC	Frame Type	Frame Mat'l	
		LOBBY VESTIBULE VESTIBULE	E100 E100.1 E100.1	P P P	3'-6" 3'-0" 3'-0"	8'-0" 8'-0" 8'-0"		1 3/4" 1 3/4" 1 3/4"	FG2 AL2 AL2	Wood Aluminum Aluminum	STAIN SEE SPEC. SEE SPEC.	TG-1 TG-1 TG-1			AF2a CW49 CW49	Aluminum Aluminum Aluminum	SEE SP SEE SP SEE SP
	E100.1	VESTIBULE MAIN ADMIN	E100.1 E101	P	3'-0" 3'-0"	8'-0" 8'-0"		1 3/4" 1 3/4"	AL2 AL1	Aluminum Aluminum	SEE SPEC. SEE SPEC.	TG-1 LG-1			CW49 SF2	Aluminum Aluminum	SEE SP
١	C110 E101 E110	LOBBY LOBBY CONF RM	E100 E100 E102	P	4'-0" 3'-0" 3'-0"	8'-0" 8'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	AL2 AL1 F	Aluminum Aluminum Wood	SEE SPEC. SEE SPEC. STAIN	TG-1 TG-1		G-30	AF2b SF3 AF3	Aluminum Aluminum Aluminum	SEE SP SEE SP SEE SP
	E110	INSTR COACH INSTR COACH	E102 E103 E104		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F F	Wood Wood Wood	STAIN STAIN STAIN	-		G-30 G-30	AF3 AF3	Aluminum	SEE SPI
	E110	PRINCIPAL'S OFFICE MEN	E105 E106		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F F	Wood Wood	STAIN STAIN	-		G-30 G-30	AF3 AF1	Aluminum Aluminum	SEE SP
	E110	WOMEN INSTR\ MCAS CONF ROOM	E107 E108		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F	Wood Wood	STAIN STAIN	-		G-30 G-30	AF1 AF3	Aluminum Aluminum	SEE SP
J	E110	INSTR\ MCAS CONF ROOM VAULT CORRIDOR	E108 E109 E110		3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	F F F	Wood Wood Wood	STAIN STAIN STAIN	-	90 MIN	G-30	AF3 AF1 AF3	Aluminum Aluminum Aluminum	SEE SPI SEE SPI SEE SPI
<u>،</u> ا	E110	MAIN ADMIN SRO OFFICE	E101 E112		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F	Wood Wood Wood	STAIN STAIN STAIN	-		G-30	AF3 AF3	Aluminum	SEE SPI
	E110	CORRIDOR MCAS OFFICE	E120 E114		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F F	Wood Wood	STAIN STAIN	-		G-30	AF1 AF3	Aluminum Aluminum	SEE SP
	E110	SPED OFFICE SPED OFFICE	E115 E116		3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	F F F	Wood Wood	STAIN STAIN STAIN	-		G-30 G-30 G-30	AF3 AF3	Aluminum Aluminum	SEE SP SEE SP SEE SP
	E120	SPED CONF SPED CONF CORRIDOR	E117 E117 E120		3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	F	Wood Wood H.M.	STAIN STAIN PAINT	-	45 MIN	G-30 G-30	AF3 AF1 F1	Aluminum Aluminum H.M.	SEE SPI SEE SPI PAIN
THES PANTRY	E123	CORRIDOR CORRIDOR	E120 E120		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F	Wood	STAIN	-			AF1 AF1	Aluminum	SEE SPI
	E125.1	CORRIDOR CORRIDOR	E120 E140		3'-0" 3'-0"	8'-0" 7'-0"		1 3/4" 1 3/4"	AL1 N	Aluminum Wood	SEE SPEC. STAIN	LG-1 TG-1			SF25 AF1	Aluminum Aluminum	SEE SPI SEE SPI
	E126	WAIT CORRIDOR	E125 E120		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	N F	Wood Wood	STAIN STAIN	TG-1 -		0.00	AF1 AF1	Aluminum Aluminum	SEE SP
	E125.1	NURSES' OFFICE EXAM MED	E127 E128 E129		3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	F F N	Wood Wood Wood	STAIN STAIN STAIN	-		G-30	AF3 AF1 AF1	Aluminum Aluminum Aluminum	SEE SP SEE SP SEE SP
	E125.1	EXAM CLINIC OFFICE	E130 E131		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F	Wood Wood Wood	STAIN STAIN	-			AF1 AF3	Aluminum	SEE SPI
	E134	CORRIDOR CORRIDOR	E125.1 E140		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F F	Wood Wood	STAIN STAIN	-			AF1 AF1	Aluminum Aluminum	SEE SP
	E140	EXAM CLEAN SUPPLY	E135 E136		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F	Wood Wood	STAIN STAIN	-			AF1 AF1	Aluminum Aluminum	SEE SPI
	E140	CLEAN SUPPLY SOILED ENVIRO. SERV.	E136 E137 E137.1		3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	F F F	Wood Wood Wood	STAIN STAIN STAIN	-			AF1 AF1 F1	Aluminum Aluminum H.M.	SEE SPI SEE SPI PAIN
	E140	CLINIC OFFICE UNISEX RESTROOM	E137.1 E138 E139	P*	3'-0" 3'-6"/1'-0"	7'-0"		1 3/4" 1 3/4"	F AA	Wood Wood Wood	STAIN STAIN STAIN	-		G-30	AF3 AF2	Aluminum	SEE SPI
		CORRIDOR CORRIDOR	E125.1 E140	P*	3'-0" 3'-0"/1'-6"	7'-0" 7'-0"		1 3/4" 1 3/4"	F BA	Wood Wood	STAIN STAIN	- TG-1			AF1 AF2	Aluminum Aluminum	SEE SPI
	E140	STAIR EXAM	E2.1 E141	P*	3'-0" 3'-6"/1'-0"			1 3/4" 1 3/4"	N AA	Wood Wood	STAIN STAIN	FR-1	90 MIN		AF1 AF2	Aluminum Aluminum	SEE SPI
	E140	CLINIC OFFICE EXAM UNISEX RESTROOM	E145 E143 E147		3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	F F F	Wood Wood Wood	STAIN STAIN STAIN	TG-1 -		G-30	AF3 AF1 AF1	Aluminum Aluminum Aluminum	SEE SPI SEE SPI SEE SPI
ICE POSE RM	E148	CORRIDOR CORRIDOR	E140 E140		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F F	Wood Wood Wood	STAIN STAIN STAIN	-		G-30	AF3 AF1	Aluminum	SEE SPI
	E120	MULTI- PURPOSE RM STAIR	E149 E2.1	P	3'-0" 3'-0"	7'-0" 7'-0"	-	1 3/4" 1 3/4"	F FG2	Wood H.M.	STAIN PAINT	- FR-1	90 MIN		AF1 F2A	Aluminum H.M.	SEE SPI PAIN
	E151	CORRIDOR MUSIC STOR	E120 E152	P	3'-0" 4'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	N F	Wood Wood	STAIN STAIN	TG-1		G-40 G-40	F2A F1	H.M.	PAIN PAIN
	E157	CORRIDOR BLACKBOX THEATER SLL	E120 E155 E155.1	D	3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	G F N	Wood H.M. Wood	STAIN PAINT STAIN	LG-3 - TG-1		G-40 G-40 G-40	F4 F1 F2	H.M. H.M. H.M.	PAIN PAIN PAIN
THEATER	E155	SLL SLL	E155.1 E155.2	P P	3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F	H.M. Wood	PAINT	- TG-1		G-40 G-40	F2 F2	H.M. H.M.	PAIN
THEATER THEATER	E155 E155	SLL STOR	E155.2 E155.3	P	3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F F	H.M. H.M.	PAINT PAINT	-		G-40 G-40	F2 F1	H.M. H.M.	PAIN PAIN
THEATER	E151	STOR BLACKBOX THEATER	E155.3 E155		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F	H.M. H.M.	PAINT PAINT	-		G-40 G-40	F1 F1	H.M.	PAIN
	E120	PIANO LAB / MUSIC ENGINEERING PIANO LAB / MUSIC ENGINEERING PIANO LAB / MUSIC ENGINEERING	E156 E156 E156		3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	F F N	Wood Wood Wood	STAIN STAIN STAIN	- - LG-3		G-40 G-40 G-40	F4 F4 F1	H.M. H.M. H.M.	PAIN PAIN PAIN
	E157	CORRIDOR MUSIC STOR.	E120 E158	Р	3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4"	N N F	Wood Wood Wood	STAIN STAIN STAIN	LG-3 LG-3		G-40 G-40	F2A F1	H.M. H.M.	PAIN
	E157	MUSIC STOR. DRESSING / GREEN ROOM	E158 E159		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F F	Wood Wood	STAIN STAIN	-	5	G-40	F1 F1	H.M. H.M.	PAIN
М	E175	CORRIDOR VEST	E120 E160.1	P P	3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F (Particle Board Particle Board	PLASTIC LAM. PLASTIC LAM.	-ADDI	ENDUM #5	G-40 G-40	AF2 AF2	Aluminum Aluminum	SEE SPI SEE SPI
М		VEST PR PR	E160 E161	P	3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	F { G	Particle Board	PLASTIC LAM.) - LG-3		G-40 G-40 G-40	AF2 F4 F4	Aluminum H.M.	SEE SPI PAIN
	E120	PR PR	E162 E163 E164		3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	G G G	Wood Wood Wood	STAIN STAIN STAIN	LG-3 LG-3 LG-3		G-40 G-40 G-40	F4 F4 F4	H.M. H.M. H.M.	PAIN PAIN PAIN
	E120	PR PR	E165 E166		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	G	Wood	STAIN	LG-3 LG-3		G-40 G-40	F4 F4	H.M. H.M.	PAIN
	A110	ENSEM. DRESSING / GREEN ROOM	E167 E168		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	G F	Wood H.M.	STAIN STAIN	LG-3 -		G-40	F4 F1	H.M. H.M.	PAIN PAIN
GE GE	E169.1	CORRIDOR STAGE CORRIDOR	B110 E169	P P P	3'-0" 3'-0" 3'-0"	9'-0" 9'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	F F F	H.M. H.M.	STAIN PAINT PAINT	-	60 MIN 60 MIN	G-40 G-40 G-40	F2 F2	H.M. H.M. H.M.	PAIN PAIN PAIN
	E169	CORRIDOR CORRIDOR WOMEN	A110 E120 E171	P P	3'-0" 3'-0"	7-0 7'-0" 8'-0"		1 3/4" 1 3/4" 1 3/4"	F F F	Black Black Wood	PAINT PAINT STAIN	-	60 MIN 60 MIN	G-40 G-40	F2 F2 F1	H.M. H.M.	PAIN PAIN PAIN
	E170	UNISEX JAN	E172 E173		3'-0" 3'-0"	8'-0" 8'-0"		1 3/4" 1 3/4"	F	H.M. H.M.	PAINT	-			F1 F1	H.M. H.M.	PAIN
	E175.1	MEN AUDITORIUM	E174 E175	P	3'-0" 3'-0"	8'-0" 8'-0"		1 3/4" 1 3/4"	F F	Particle Board	PLASTIC LAM.			G-40	F1 AF2	H.M. Aluminum	PAIN SEE SPI
М	E175.1 E175 E175.2	LOBBY SLL LOBBY	E100 E175.2 E100	P P	3'-0" 3'-0" 3'-0"	8'-0" 8'-0" 8'-0"		1 3/4" 1 3/4" 1 3/4"	F F F	Particle Board Particle Board Particle Board	PLASTIC LAM. PLASTIC LAM. PLASTIC LAM.			G-40 G-40 G-40	AF2 AF2 AF2	Aluminum Aluminum Aluminum	SEE SPI SEE SPI SEE SPI
M STORAGE	E175	EMERG ELEC AUDITORIUM	E175.3 E175		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F	Particle Board Particle Board Particle Board	PLASTIC LAM. PLASTIC LAM. PLASTIC LAM.	<u>}</u>	90 MIN	G-40	AF2 AF1 AF1	Aluminum	SEE SPI
		FIRE COMMAND CENTER SOUND	E176 E177		3'-0" 3'-0"	7'-0" 7'-0"	-	1 3/4" 1 3/4"	F F	Particle Board	I LASTIC LAN.		90 MIN		AF1 AF1	Aluminum Aluminum	SEE SPI
	E181	CORRIDOR VESTIBULE	E180 E100.1	P	3'-0" 3'-0"	7'-0" 8'-0"		1 3/4" 1 3/4"	F AL1	HI.M.	SEE SPEC.	TG-1			F2 SF1	H.M. Aluminum	PAIN SEE SPI
	E100	LOBBY SCHOOL STORE	E100 E182	P	3'-0" 3'-0"	8'-0" 8'-0"		1 3/4" 1 3/4"	AL2 AL1	Aluminum Aluminum	SEE SPEC.	TG-1 TG-1			SF4 SF7	Aluminum Aluminum	SEE SP
ORE	E190	CAFETERIA STAFF LUNCH ROOM	E181 E183		3'-0" 3'-0" 3'-0"	8'-0" 7'-0" 8'-0"		1 3/4" 1 3/4" 1 3/4"	AL1 F	Aluminum Wood	SEE SPEC. STAIN SEE SPEC.	TG-1 - TG-1			SF8 AF1 SF6	Aluminum Aluminum	SEE SPI SEE SPI SEE SPI
	E100	STAFF LUNCH ROOM STAFF LUNCH ROOM MARKETING & FINANCE CR	E183 E183 E184		3'-0" 3'-0"	8-0 8'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	AL1 AL1 F	Aluminum Aluminum Wood	SEE SPEC. SEE SPEC. STAIN	TG-1 TG-1			SF6 SF6 AF4	Aluminum Aluminum Aluminum	SEE SPI SEE SPI SEE SPI
RAGE	E100	MARKETING & FINANCE CR CORRIDOR	E184 E180	P	3'-0" 3'-0"	8'-0" 7'-0"		1 3/4" 1 3/4"	AL1 F	Aluminum H.M.	STAIN SEE SPEC. PAINT	- TG-1 -			SF5 F2	Aluminum Aluminum H.M.	SEE SPI
TORAGE	E186 E186A	CORRIDOR CORRIDOR	E180 E180		3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F F	H.M. H.M.	PAINT PAINT	-			F2 F1	H.M. H.M.	PAIN PAIN
C	E188	CUSTODIAL STOR CORRIDOR	E187 E180	P	3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F	H.M. H.M.	PAINT PAINT	-	90 MIN		F2 F1	H.M. H.M.	PAIN PAIN
IRIC ROOM	E188	CORRIDOR MAIN ELECTRIC ROOM	C110.1 E189	P P	3'-0" 3'-0"	7'-0" 7'-0"		1 3/4" 1 3/4"	F	H.M. H.M.	PAINT PAINT	-	90 MIN 90 MIN		F2 F2	H.M. H.M.	PAIN PAIN
TRIC ROOM	E191	CORRIDOR CORRIDOR CORRIDOR	E180 E180	P	3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	F F	H.M. H.M.	PAINT PAINT PAINT	-	90 MIN		F1 F1 F2	H.M. H.M.	PAIN PAIN PAIN
	E191	OFFICE DRY STORAGE / PREP	C110.1 E193 E196	P	3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4" 1 3/4" 1 3/4"	F F F	H.M. H.M. H.M.	PAINT PAINT PAINT	-			F2 F1 F2	H.M. H.M. H.M.	PAIN PAIN PAIN
	E191	MEN	E197		3'-0" 3'-0" 3'-0"	7'-0" 7'-0" 7'-0"		1 3/4"	F	H.M.	PAINT	-			F1	H.M.	PAIN PAIN PAIN
	E191	WOMEN	E198		3-0	1-0		1 3/4"	Г	H.M.	PAINT	-			F1	H.M.	

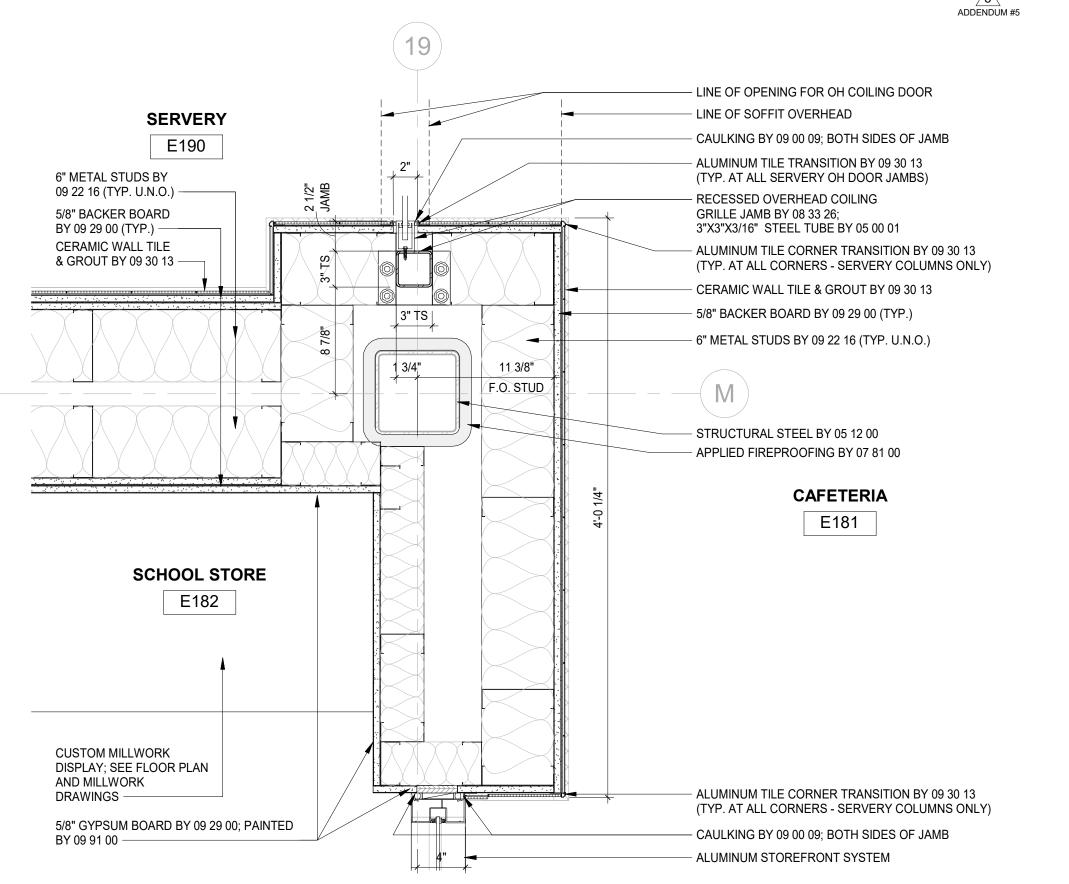
LAMOUREUX PAGAN ASSOCIATES ARCHITECT 108 Grove Street, Suite 3 Worcester MA 016 508.752.28 www.lpaa.co	Hardware 32.0 12.0	Remarks	Threshold			Т
L A M O U R EU X PA G A N A S S O C I A T E S A R C H I T E C T 108 Grove Street, Suite 3 Worcester MA 016 508.752.28				Frame Head	Frame Jamb	e Finish
A S S O C I A T E S A R C H I T E C T 108 Grove Street, Suite 3 Worcester MA 016 508.752.28	12.0			6/A10.5 17/A6.28 17/A6.28	4/A10.5 16/A6.28	SPEC. SPEC. SPEC.
A S S O C I A T E S A R C H I T E C T 108 Grove Street, Suite 3 Worcester MA 016 508.752.28	10.0 75.0 58.0	CR CR CR, HO		17/A6.28 1/A6.19 6/A10.5	9/A6.19 4/A10.5	SPEC. SPEC. SPEC.
Worcester MA 016 508.752.28	42.0 37.0	, .		1/A6.19 6/A10.5	10/A6.19 4/A10.5	SPEC. SPEC.
	37.0 37.0 37.0			6/A10.5 6/A10.5 6/A10.5	4/A10.5 4/A10.5 4/A10.5	SPEC. SPEC.
_	61.0 61.0 37.0			4/A10.5 4/A10.5 6/A10.5	4/A10.5 4/A10.5 4/A10.5	SPEC. SPEC. SPEC.
	37.0 39.0			6/A10.5 5/A10.5	4/A10.5 5/A10.5	SPEC.
ARCHITECT'S STAN	38.0 38.0 37.0			6/A10.5 6/A10.5 6/A10.5	4/A10.5 4/A10.5 4/A10.5	SPEC. SPEC. SPEC.
	42.0 37.0 37.0			4/A10.5 6/A10.5 6/A10.5	4/A10.5 4/A10.5 4/A10.5	SPEC. SPEC. SPEC.
	37.0 37.0			6/A10.5 6/A10.5	4/A10.5 4/A10.5	SPEC.
	37.0 73.0 77.0			4/A10.5 H-2 4/A10.5	4/A10.5 J-2 4/A10.5	SPEC. AINT SPEC.
CONSULTAI	37.0 38.0			4/A10.5 6/A6.19	4/A10.5 18/A6.19	SPEC. SPEC.
	60.0 60.0 57.0	НО		4/A10.5 4/A10.5 4/A10.5	4/A10.5 4/A10.5 4/A10.5	SPEC. SPEC.
	37.0 65.0 66.0			6/A10.5 4/A10.5 4/A10.5	4/A10.5 4/A10.5 4/A10.5	SPEC. SPEC. SPEC.
	65.0 37.0	Devide		4/A10.5 6/A10.5	4/A10.5 4/A10.5	SPEC. SPEC.
CONSULTANT'S STAN	61.0 61.0 65.0	Provide double acting hinges Provide double acting hinges		4/A10.5 4/A10.5 4/A10.5	4/A10.5 4/A10.5 4/A10.5	SPEC. SPEC. SPEC.
	37.0 37.0			4/A10.5 4/A10.5	4/A10.5 4/A10.5	SPEC. SPEC.
	37.0 57.0 37.0			4/A10.5 H-1 6/A10.5	4/A10.5 J-1 4/A10.5	SPEC. AINT SPEC.
	63.1 75.0 60.1	Provide double acting hinges CR		4/A10.5 4/A10.5 4/A10.5	4/A10.5 4/A10.5 4/A10.5	SPEC. SPEC. SPEC.
	38.1 65.1	Verify door size with Clinic		5/A10.5 4/A10.5	5/A10.5 4/A10.5	SPEC. SPEC.
WORCESTER	37.0 65.0 61.0	Provide double acting hinges		6/A10.5 4/A10.5 4/A10.5	4/A10.5 4/A10.5 4/A10.5	SPEC. SPEC. SPEC.
Town	37.0 37.0			6/A10.5 4/A10.5	4/A10.5 4/A10.5	SPEC. SPEC.
A CITY	60.0 58.0 28.0	CR on both sides		4/A10.5 H-4A H-4	4/A10.5 J-2 J-1	SPEC. AINT AINT
Worcester Public Schoo	55.0 54.0 45.0			H-1 H-4 H-1	J-1 J-1 J-1 J-1	AINT AINT AINT
Worcester, N	28.0 72.0			H-1 H-1	J-1 J-1	AINT AINT
	28.0 72.0 39.0			H-1 H-1 H-1	J-1 J-1 J-1	AINT AINT AINT
PROJEC	39.0 45.0			H-1 H-1	J-1 J-1	AINT AINT
100% CONSTRUCTIO DOCUMENTS, FINAL E	43.0 45.0 45.0			H-4 H-4 H-1	J-1 J-1 J-1	AINT AINT AINT
PACKAGE	28.0 55.0 55.0			H-4 H-1 H-1	J-1 J-1 J-1	AINT AINT AINT
Doherty Memoria	64.0 25.0			H-1 9/A8.42	J-1 10/A8.42	AINT SPEC.
High Schoo	72.0 72.0 54.0			7/A8.42 7/A8.42 H-4	8/A8.42 8/A8.42 J-1	SPEC. SPEC. AINT
	54.0 54.0 54.0			H-4 H-4 H-4	J-1 J-1 J-1 J-1	AINT AINT AINT
299 Highland Street, Worcester, MA 01	54.0 54.0			H-4 H-4	J-1 J-1	AINT AINT
DRAWING TIT	54.0 64.0 50.0			H-4 H-1 H-2	J-1 J-1 J-2	AINT AINT AINT
	50.0 50.0 29.0 29.0			H-2 H-2 H-2	J-2 J-2 J-2 J-2	AINT AINT AINT
	70.0 62.0	НО		H-1 H-1	J-15 J-1A	AINT AINT
Door Schedul	57.0 70.0 72.0	НО		H-1 H-1 1/A8.42	J-1 J-15 2/A8.42	AINT AINT SPEC.
- Main Floc	25.0 72.0 25.0			11/A8.42 1/A8.42 11/A8.42	12/A8.42 2/A8.42 12/A8.42	SPEC. SPEC. SPEC.
	73.0 77.0			13/A8.42 13/A8.42	21/A8.42 21/A8.42	SPEC. SPEC.
	79.0 37.0 26.0			5/A10.5 13/A8.42 H-1	5/A10.5 14/A8.42 J-1	SPEC. SPEC. AINT
Locus M	11.0 12.0	CR	10/A8.43	1/A8.43 1/A8.43	3/A8.43 6/A8.43	SPEC. SPEC.
	18.0 17.0 42.0			7/A8.43 2/A6.19 4/A10.5	3/A8.43 9/A8.43 4/A10.5	SPEC. SPEC. SPEC.
True No	18.0 18.0 38.0			7/A8.43 7/A8.43 6/A10.5	3/A8.43 3/A8.43 4/A10.5	SPEC. SPEC. SPEC.
	18.0 56.0			7/A8.43 H-1	3/A8.43 J-1	SPEC. AINT
	56.0 75.0 78.0			H-1 H-1 H-1	J-1 J-1 J-1	AINT AINT AINT
	73.0 74.0			H-2 H-2	J-2 J-2	AINT AINT
Key Pl	74.0 73.0 38.0			H-2 H-2 H-1	J-2 J-2 J-1	AINT AINT AINT
	21.0 37.0 23.0			H-1 H-1 H-1	J-1 J-1 J-1	AINT AINT AINT
	61.0 61.0			H-1 H-1	J-1A J-1A	AINT AINT AINT
	61.0			H-1	J-1A	

A10.2

Door Number From Room: Name	From Room: Number To Room: Nan		DOOR SCHEDULE - SECOND F Door Door Door Door Aterial Door I leight Thickness Type	LOOR SECTION A Door Finish Glass Door Label AR / STC	Frame Type Frame Mat'l Frame Finish Frame	e Jamb Frame Head Threshold	Remarks Hardware Door N	Number F
A200CORRIDORA200SCORRIDORA201CORRIDORA202CORRIDORA203CORRIDORA203CORRIDORA2039TH GRADE SOCIAL STUDIESA204ELECA204.1EMERG ELECA205CORRIDORA205CORRIDORA206STORA207CORRIDORA208CORRIDORA2099TH GRADE ENGLISHA2099TH GRADE SCIENCEA2099TH GRADE SCIENCEA2099TH GRADE SCIENCEA210CORRIDORA211CORRIDORA212JANA213CORRIDORA214CORRIDORA217CORRIDORA217CORRIDORA217CORRIDORA217CORRIDORA217CORRIDOR	A200CORRIDORA200STAIRA2009TH GRADE SOCIAL STLA200AVID CLASSROOMA210AVID CLASSROOMA210AVID CLASSROOMA2009TH SPED INCLUSIONA2019TH SPED INCLUSIONA204CORRIDORA204.1ELECA204.2ELECA2009TH GRADE ENGLISHA2039TH GRADE ENGLISHA206CORRIDORA2009TH GRADE MATHA2059TH GRADE MATHA2009TH SPED LEARNING CEA209CORRIDORA209CORRIDORA210STAIRA210GIRLSA210BOYSA210TEACHER PLANNINGA210TEACHER PLANNING	JDIES A201 3'-0" A202 3'-0" A203 3'-0" A200 3'-0" A204 P A205 3'-0" A205 3'-0" A205 3'-0" A200 3'-0" A207 3'-0" A200 3'-0" A201 3'-0" A200 3'-0" A200 3'-0" A200 3'-0" A200 3'-0" A200 3'-0" A200 3'-0" A211 3'-0" A213 <t< td=""><td>7'-0" 1 3/4" FG2 H.M. PAI $7'-0"$ 1 3/4" N H.M. PAI $7'-0"$ 1 3/4" F Wood ST/ $7'-0"$ 1 3/4" F H.M. PAI $7'-0"$ 1 3/4" F H.M. PAI $7'-0"$ 1 3/4" F Wood ST/ $7'-0"$ 1 3/4" F Wo</td><td>NT FR-1 90 MIN Image: Marcon and a straight of the s</td><td>F2 H.M. PAINT J F3A H.M. PAINT J- F3A H.M. PAINT J- F3A H.M. PAINT J F3A H.M. PAINT J F3A H.M. PAINT J F3A H.M. PAINT J F1 H.M. PAINT J F3A H.M. PAINT</td><td>1B H-4 Image: style="text-align: center;">Image: style="text-align: center;">Image: style="text-align: s</td><td>DEGREE SWING 32.0 42.0 D2 42.0 D2 43.0 D2 43.0 D2 44.0 D2 46.0 D2 73.0 D2 80.0 D2 44.0 D2 46.0 D2 77.0 D2 442.0 D2 9 DEGREE SWING 58.0 70.0 D2 D2 61.0 D2 D2 42.0 D2 D2 42.0 D2 D2 442.0 D2 D2 61.0 D2 D2 42.0 D2 D2 42.0<</td><td>201.2WEIGHT ROO2022CORRIDOR203WELLNESS C203AWELLNESS C204AADAPTIVE PE204AADAPTIVE PE204BADAPTIVE PE204BADAPTIVE PE204BADAPTIVE PE205CORRIDOR205.1IDF2060GYMNASIUM2061WELLNESS C2062GYMNASIUM2063CORRIDOR2064GYMNASIUM2065CORRIDOR2060GYMNASIUM2061CORRIDOR2062CORRIDOR207CORRIDOR208CORRIDOR209CORRIDOR210.1CORRIDOR2114HEALTH CLAS</td></t<>	7'-0" 1 3/4" FG2 H.M. PAI $7'-0"$ 1 3/4" N H.M. PAI $7'-0"$ 1 3/4" F Wood ST/ $7'-0"$ 1 3/4" F H.M. PAI $7'-0"$ 1 3/4" F H.M. PAI $7'-0"$ 1 3/4" F Wood ST/ $7'-0"$ 1 3/4" F Wo	NT FR-1 90 MIN Image: Marcon and a straight of the s	F2 H.M. PAINT J F3A H.M. PAINT J- F3A H.M. PAINT J- F3A H.M. PAINT J F3A H.M. PAINT J F3A H.M. PAINT J F3A H.M. PAINT J F1 H.M. PAINT J F3A H.M. PAINT	1B H-4 Image: style="text-align: center;">Image: style="text-align: center;">Image: style="text-align: s	DEGREE SWING 32.0 42.0 D2 42.0 D2 43.0 D2 43.0 D2 44.0 D2 46.0 D2 73.0 D2 80.0 D2 44.0 D2 46.0 D2 77.0 D2 442.0 D2 9 DEGREE SWING 58.0 70.0 D2 D2 61.0 D2 D2 42.0 D2 D2 42.0 D2 D2 442.0 D2 D2 61.0 D2 D2 42.0 D2 D2 42.0<	201.2WEIGHT ROO2022CORRIDOR203WELLNESS C203AWELLNESS C204AADAPTIVE PE204AADAPTIVE PE204BADAPTIVE PE204BADAPTIVE PE204BADAPTIVE PE205CORRIDOR205.1IDF2060GYMNASIUM2061WELLNESS C2062GYMNASIUM2063CORRIDOR2064GYMNASIUM2065CORRIDOR2060GYMNASIUM2061CORRIDOR2062CORRIDOR207CORRIDOR208CORRIDOR209CORRIDOR210.1CORRIDOR2114HEALTH CLAS
A250 CORRIDOR Door Number From Room: Name B200 CORRIDOR	E250 CORRIDOR From Room: Number To Room: Nan B200 CORRIDOR		7'-0" 1 3/4" FG2 H.M. PAI DOOR SCHEDULE - SECOND F Door Door Door Thickness Type Door Material Door 7'-0" 1 3/4" FG2 H.M. PA	LOOR SECTION B Door Finish Glass Door Label AR / STC	Frame Type Frame Mat'l Frame Finish Fram	-1 H-4 e Jamb Frame Head Threshold J-1 H-4 HO	Remarks Hardware	2212ELEC2213IDF2214CORRIDOR2215CORRIDOR215.1PE OFFICE2216CORRIDOR2216.1PE OFFICE
B200CORRIDORB200SCORRIDORB201CORRIDORB201ACORRIDORB202CORRIDORB203CORRIDORB203ALANGUAGE LABB204ACORRIDORB205ACORRIDORB206AELL CLASSROOMB207CORRIDORB208ALANGUAGE CLASSROOMB209CORRIDORB206AELL CLASSROOMB207CORRIDORB208ALANGUAGE CLASSROOMB208ACORRIDORB209AELL CLASSROOMB209AELL CLASSROOMB210CORRIDORB210AELL CLASSROOM	B200STAIRB200STAIRB200LANGUAGE LABB210LANGUAGE CLASSROOIB200ELL CLASSROOMB201ELL CLASSROOMB202ELL CLASSROOMB201ELL CLASSROOMB202ELL CLASSROOMB203LANGUAGE CLASSROOIB200LANGUAGE CLASSROOIB201ELL CLASSROOMB202ELL CLASSROOMB203LANGUAGE CLASSROOIB200LANGUAGE CLASSROOIB200ELL CLASSROOMB200ELL CLASSROOMB200ELL CLASSROOMB200ELL CLASSROOMB200ELL CLASSROOMB200LANGUAGE CLASSROOIB200LANGUAGE CLASSROOI	B1.2 P 3'-0" B201 3'-0" B201 3'-0" B201 3'-0" M B202 3'-0" B203 3'-0" 3'-0" B203 3'-0" 3'-0" B203 3'-0" 3'-0" B204 3'-0" 3'-0" B204 3'-0" 3'-0" M B205 3'-0" M B205 3'-0" M B206 3'-0" M B206 3'-0" M B206 3'-0" B207 3'-0" 3'-0" B208 3'-0" 3'-0" B208 3'-0" 3'-0" B208 3'-0" 3'-0" M B209 3'-0" M B209 3'-0" M B209 3'-0" M B209 3'-0"	7'-0" 1 3/4" N H.M. PA 7'-0" 1 3/4" F Wood ST. 7'-0" 1 3/4" F Wood ST. <td>INT FR-1 90 MIN AIN - G-30 AIN - G-30</td> <td>F2 H.M. PAINT F3A H.M. PAINT J F1 H.M. PAINT J F3A H.M. PAINT J F1 H.M. PAINT J F3A H.M. PAINT J F1 H.M. PAINT J F3A H.M. PAINT J F1 H.M. PAINT J F1 H.M. PAINT J F3A H.M. PAINT</td> <td>J-1 H-4 HO J-2 H-2 HO -1B H-4 Image: Constraint of the system of</td> <td>32.0 D2 42.0 D2 43.0 D2 42.0 D2 42.0 D2 42.0 D2 42.0 D2 42.0 D2 46.0 D2 46.0 D2 46.0 D2 46.0 D2 42.0 D2 46.0 D2 46.0 D2 46.0 D2 46.0 D2 46.0</td> <td>D217 GIRLS LOCKI 217.1 TEAM ROOM 217.2 CORR 217.4 SHOWERS/ T D218 BOYS LOCKE 218.1 TEAM ROOM 218.2 CORR 218.4 SHOWERS/ T D218 BOYS LOCKE 218.1 TEAM ROOM 218.2 CORR 218.4 SHOWERS/ T D219 CORRIDOR 220.1 VISITING TE/ D221 TEAM ROOM 221.1 JANITOR 221.2 TEAM ROOM D222 TEAM ROOM D222 TEAM ROOM D222 TEAM ROOM D222 TEAM ROOM D223 CORRIDOR D24 CORRIDOR D224 CORRIDOR D24 CORRIDOR D24 CORRIDOR</td>	INT FR-1 90 MIN AIN - G-30	F2 H.M. PAINT F3A H.M. PAINT J F1 H.M. PAINT J F3A H.M. PAINT J F1 H.M. PAINT J F3A H.M. PAINT J F1 H.M. PAINT J F3A H.M. PAINT J F1 H.M. PAINT J F1 H.M. PAINT J F3A H.M. PAINT	J-1 H-4 HO J-2 H-2 HO -1B H-4 Image: Constraint of the system of	32.0 D2 42.0 D2 43.0 D2 42.0 D2 42.0 D2 42.0 D2 42.0 D2 42.0 D2 46.0 D2 46.0 D2 46.0 D2 46.0 D2 42.0 D2 46.0 D2 46.0 D2 46.0 D2 46.0 D2 46.0	D217 GIRLS LOCKI 217.1 TEAM ROOM 217.2 CORR 217.4 SHOWERS/ T D218 BOYS LOCKE 218.1 TEAM ROOM 218.2 CORR 218.4 SHOWERS/ T D218 BOYS LOCKE 218.1 TEAM ROOM 218.2 CORR 218.4 SHOWERS/ T D219 CORRIDOR 220.1 VISITING TE/ D221 TEAM ROOM 221.1 JANITOR 221.2 TEAM ROOM D222 TEAM ROOM D222 TEAM ROOM D222 TEAM ROOM D222 TEAM ROOM D223 CORRIDOR D24 CORRIDOR D224 CORRIDOR D24 CORRIDOR D24 CORRIDOR
Door NumberFrom Room: NameC200CORRIDORC200SCORRIDORC201CORRIDORC202CORRIDORC203CORRIDORC203.2CORRIDORC203.3CORRIDORC203.4CORRIDORC204CORRIDORC205CORRIDORC206CORRIDORC206CORRIDORC207CORRIDORC208CORRIDORC207CORRIDORC208CORRIDORC209CORRIDORC201CORRIDORC203CORRIDORC204CORRIDORC205CORRIDORC206CORRIDORC207CORRIDORC208CORRIDORC2014CORRIDORC2015CORRIDORC211CORRIDORC212CORRIDORC213CORRIDORC214CORRIDORC215CORRIDORC216CORRIDORC217CORRIDORC217CORRIDOR	From Room: NumberTo Room: NarC200CORRIDORC200STAIRC200TEACHER PLANNINGC200LANGUAGE CLASSROOC200LIFE SKILLS CLASSROOC203.1UNISEXC203.1T.P.C203.1SPED RESTROOMC200LANGUAGE CLASSROOC203.1LIFE SKILLS CLASSROOC203.1LIFE SKILLS CLASSROOC200LANGUAGE CLASSROOC200LANGUAGE CLASSROOC200DBS.C200LANGUAGE CLASSROOC200LIFE SKILLS CLASSROOC200LIFE SKILLS CLASSROOC201LANGUAGE CLASSROOC202LANGUAGE CLASSROOC200LIFE SKILLS CLASSROOC200LANGUAGE CLASSROOC200LANGUAGE CLASSROOC200LANGUAGE CLASSROOC200LANGUAGE CLASSROOC200LANGUAGE CLASSROOC200LANGUAGE CLASSROOC200SPEECHC200LANGUAGE LABE280MENE280MENE280SPED TEACHER PLANNE280SPED TEACHER PLANNE280ADULT DAILY LIVING	Number Pair Width E280 P 4'-0" C1.2 P 3'-0" C201 3'-0" OM C202 3'-0" OM C203 3'-0" C203.2 3'-0" 2000 C203.2 3'-0" 2010 C203.3 3'-0" 2010 C203.4 3'-0" 2010 OM C203 3'-0" C203.4 3'-0" 2010 OM C204 3'-0" OM C204 3'-0" OM C206 3'-0" OM C206 3'-0" OM C207 3'-0" OM C207 3'-0" OM C208 3'-0" OM C208 3'-0" OM C208 3'-0" OM C208 3'-0" C211 3'-0" 2'-0" C212 3'-0" 2'-0" <td< td=""><td>Door HeightDoor ThicknessDoor TypeDoor Material Door MaterialDoor7'-0"1 3/4"FG2H.M.PA7'-0"1 3/4"NH.M.PA7'-0"1 3/4"FWoodST7'-0"1 3/4"</td><td>Door Glass Door Label AR / STC INT TG-1 </td><td>Type Frame Mat'l Frame Finish Jac F2A H.M. PAINT Jac F2 H.M. PAINT Jac F1 H.M. PAINT Jac F3A H.M. PAINT Jac F1 H.M. PAINT Jac F3A H.M. PAINT Jac F3A H.M. PAINT Jac F3A</td><td>ame amb Frame Head Threshold I-1 H-4 HO I-2 H-2 HO I-1 H-1 HO I-1 H-1 Image: Constraint of the state of the st</td><td>33.0 32.0 43.0 42.0 42.0 42.0 42.0 42.0 63.0 49.0 63.0 440.0 46.0 42.0 46.0 42.0 46.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 43.0 62.0 43.0 43.0</td><td>Number201GUIDANCE W202CORRIDOR203CORRIDOR204CORRIDOR205CORRIDOR206CORRIDOR207CORRIDOR208CORRIDOR209CORRIDOR210CORRIDOR211CORRIDOR212CORRIDOR213CORRIDOR214CORRIDOR215CORRIDOR216CORRIDOR217CORRIDOR218CORRIDOR220CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR230LARGE GROU230ALARGE GROU231UPPER LOBB250.1CORRIDOR</td></td<>	Door HeightDoor ThicknessDoor TypeDoor Material Door MaterialDoor7'-0"1 3/4"FG2H.M.PA7'-0"1 3/4"NH.M.PA7'-0"1 3/4"FWoodST7'-0"1 3/4"	Door Glass Door Label AR / STC INT TG-1	Type Frame Mat'l Frame Finish Jac F2A H.M. PAINT Jac F2 H.M. PAINT Jac F1 H.M. PAINT Jac F3A H.M. PAINT Jac F1 H.M. PAINT Jac F3A H.M. PAINT Jac F3A H.M. PAINT Jac F3A	ame amb Frame Head Threshold I-1 H-4 HO I-2 H-2 HO I-1 H-1 HO I-1 H-1 Image: Constraint of the state of the st	33.0 32.0 43.0 42.0 42.0 42.0 42.0 42.0 63.0 49.0 63.0 440.0 46.0 42.0 46.0 42.0 46.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 43.0 62.0 43.0 43.0	Number201GUIDANCE W202CORRIDOR203CORRIDOR204CORRIDOR205CORRIDOR206CORRIDOR207CORRIDOR208CORRIDOR209CORRIDOR210CORRIDOR211CORRIDOR212CORRIDOR213CORRIDOR214CORRIDOR215CORRIDOR216CORRIDOR217CORRIDOR218CORRIDOR220CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR221CORRIDOR230LARGE GROU230ALARGE GROU231UPPER LOBB250.1CORRIDOR
C217.1 ADULT DAILY LIVING	C217 SPED RESTROOM	C217.1 3'-0"	7'-0" 1 3/4" F Wood ST	AIN -	F1 H.M. PAINT J.	-1A H-1	E2 E2 E2 E2 E2	50.1BCORRIDOR250SCORRIDOR251CORRIDOR252CORRIDOR252.1SOCIAL EMC252.2SOCIAL EMC253ELEC254CORRIDOR
TRUCTURAL STEEL BY 05 12 00; EFER TO STRUCTURAL DWGS 5/8" METAL STUDS AT " O.C. BY 09 22 16 3" GYPSUM BOARD BY 09 29 00; PAINTED " 09 91 00 ASH LINE OF ELECTRIC PERATOR BY 08 33 26 EAD PLATE BEYOND " 08 33 26 EAD PLATE BEYOND " 08 33 26 (ERHEAD COILING GRILLE BY 33 26 METAL STUDS AT 16" C. BY 09 22 16			APPLIED FIREPROOFING BY 07 81 00; TYPICAL METAL STUD FRAMING STANDOFFS SUPPLIED AND INSTALLED BY 05 40 00 PRIOR TO FIREPROOFING; TYPICAL 5/8" GYPSUM BOARD BY 09 29 00; PAINTED BY 09 91 00 3 5/8" METAL STUDS AT 16" O.C. BY 09 22 16 DASHED LINE OF 3"X3"X3/16" STEEL TUBE BEYOND FOR OVERHEAD GRILLE JAMBS BY 05 00 01; TYPICAL AT EACH MOUNTED JAMB	CORRIDORE180ConstantE180Constant <t< td=""><td>FING 1 1/4" "L 1 1/4" L 1 1/4" L 1</td><td>LINE C CAULM JAMB ALUMI (TYP. / 2 1/2" I ALUMI (TYP. / 5/8" BA 6" MET 6" MET F.O. STUD F.O. STUD CERAN RECES GRILLI 3"X3"X ALUMI (TYP. / CAULM</td><td>METAL STUDS BY 09 22 16E2F SOFFIT OVERHEADE3ING BY 09 00 09; BOTH SIDES OFE2TYP. AT DOOR JAMBS)E3NUM TILE TRANSITION BY 09 30 13E3AT DOOR JAMBS)E3METAL STUDS BY 09 22 16E3NUM TILE CORNER TRANSITION BY 09 30 13E3NT ALL CORNERS - SERVERY COLUMNS ONLY)E3CKER BOARD BY 09 29 00 (TYP.)E3AL STUDS BY 09 22 16 (TYP. U.N.O.)E3E3E3E4E3E5E2E6E2E7E3E7E3E7E3E8E3E9E3E9E3E1E3E2E3E3E3E4E3E5E3E6E3E7E3E7E3E8E3E9E3E9E3E9E3E9E3E9E3E9E3E9E3E1E3E2E3E3E3E4E3E5E4E5E3E6E3E7E3E7E3E7E3E7E3E7E3E7E3E7E3E7E3E7E3E7E3E7E3E8E3E9E3<</td><td>254.1 VOCATIONAL 2254.1 VOCATIONAL 2255 CONTROL RI 255A CONTROL RI 255B CONTROL RI 255B CONTROL RI 255B CONTROL RI 255B CONTROL RI 256 IDF 256 CORRIDOR 260 CORRIDOR 262 STORAGE 263 ELEC 263 ELEC 264 CORRIDOR 266 CORRIDOR 266 CORRIDOR 271 UPPER AUDI 75.1 UPPER AUDI 75.2 UPPER AUDI 75.2A SLL 282 CORRIDOR 283 CORRIDOR 284 CORRIDOR 285A MULTI-MEDIA 290 MEDIA CENT 290.1 WORK ROON 290.4 MEDIA CENT 290A MEDIA CENT 290A MEDIA CENT 290A<!--</td--></td></t<>	FING 1 1/4" "L 1 1/4" L 1	LINE C CAULM JAMB ALUMI (TYP. / 2 1/2" I ALUMI (TYP. / 5/8" BA 6" MET 6" MET F.O. STUD F.O. STUD CERAN RECES GRILLI 3"X3"X ALUMI (TYP. / CAULM	METAL STUDS BY 09 22 16E2F SOFFIT OVERHEADE3ING BY 09 00 09; BOTH SIDES OFE2TYP. AT DOOR JAMBS)E3NUM TILE TRANSITION BY 09 30 13E3AT DOOR JAMBS)E3METAL STUDS BY 09 22 16E3NUM TILE CORNER TRANSITION BY 09 30 13E3NT ALL CORNERS - SERVERY COLUMNS ONLY)E3CKER BOARD BY 09 29 00 (TYP.)E3AL STUDS BY 09 22 16 (TYP. U.N.O.)E3E3E3E4E3E5E2E6E2E7E3E7E3E7E3E8E3E9E3E9E3E1E3E2E3E3E3E4E3E5E3E6E3E7E3E7E3E8E3E9E3E9E3E9E3E9E3E9E3E9E3E9E3E1E3E2E3E3E3E4E3E5E4E5E3E6E3E7E3E7E3E7E3E7E3E7E3E7E3E7E3E7E3E7E3E7E3E7E3E8E3E9E3<	254.1 VOCATIONAL 2254.1 VOCATIONAL 2255 CONTROL RI 255A CONTROL RI 255B CONTROL RI 255B CONTROL RI 255B CONTROL RI 255B CONTROL RI 256 IDF 256 CORRIDOR 260 CORRIDOR 262 STORAGE 263 ELEC 263 ELEC 264 CORRIDOR 266 CORRIDOR 266 CORRIDOR 271 UPPER AUDI 75.1 UPPER AUDI 75.2 UPPER AUDI 75.2A SLL 282 CORRIDOR 283 CORRIDOR 284 CORRIDOR 285A MULTI-MEDIA 290 MEDIA CENT 290.1 WORK ROON 290.4 MEDIA CENT 290A MEDIA CENT 290A MEDIA CENT 290A </td
RECESSED LINEAR LED (TURE BY 26 51 00; SEE A4.6)R FIXTURE EXTENTS 551'-0"	(+/-)1-8 1/		 5/8" GYPSUM BOARD BY 09 29 00; PAINTED BY 09 91 00 3 5/8" METAL STUDS AT 16" O.C. BY 09 22 16 LINE OF CERAMIC TILE AT SOFFIT BEYOND TO ALIGN WITH CERAMIC 	5 Plan Deta A10.3 SCALE: 1 1/2" = 1	il at Servery/Corridor E18	0 Corner	E2 E29	295.2 MEDIA CENT 95.2A TV STUDIO DOOR E290.1A NOT US
ELEV	SERVERY E190		BEYOND TO ALIGN WITH CERAMIC TILE AT COLUMN WRAP CAFETERIA E181 CAULKING BY 09 00 09; BOTH SIDES OF JAMB OVERHEAD COILING GRILLE JAMB BY 08 33 26; RECESSED TYPICAL DASHED LINE OF 3"X3"X3/16" STEEL TUBE BEYOND FOR OVERHEAD GRILLE JAMBS BY 05 00 01; TYPICAL AT EACH MOUNTED JAMB ALUMINUM TILE CORNER TRANSITION BY 09 30 13	SERV [1] 6" METAL STUDS BY 09 22 16 (TYP. U.N.O.) – 5/8" BACKER BOARD BY 09 29 00 (TYP.) – CERAMIC WALL TILE & GROUT BY 09 30 13 –	90 10 10 10 10 10 10 10 10 10 1	11 3/8" F.O. STUD	 LINE OF OPENING FOR OH COILING DOOR LINE OF SOFFIT OVERHEAD CAULKING BY 09 00 09; BOTH SIDES OF JAMB ALUMINUM TILE TRANSITION BY 09 30 13 (TYP. AT ALL SERVERY OH DOOR JAMBS) RECESSED OVERHEAD COILING GRILLE JAMB BY 08 33 26; 3"X3"X3/16" STEEL TUBE BY 05 00 01 ALUMINUM TILE CORNER TRANSITION BY 09 30 13 (TYP. AT ALL CORNERS - SERVERY COLUMNS ONLY) CERAMIC WALL TILE & GROUT BY 09 30 13 5/8" BACKER BOARD BY 09 29 00 (TYP.) 6" METAL STUDS BY 09 22 16 (TYP. U.N.O.) M STRUCTURAL STEEL BY 05 12 00 APPLIED FIREPROOFING BY 07 81 00 	
			CERAMIC WALL TILE & GROUT BEYOND BY 09 30 13 6" TERRAZZO COVE WALL BASE BY 09 66 13		DL STORE			SER E
			<u>Main Floor</u> 546'-0"	CUSTOM MILLWORK DISPLAY; SEE FLOOR PL AND MILLWORK DRAWINGS 5/8" GYPSUM BOARD BY BY 09 91 00			 ALUMINUM TILE CORNER TRANSITION BY 09 30 13 (TYP. AT ALL CORNERS - SERVERY COLUMNS ONLY) CAULKING BY 09 00 09; BOTH SIDES OF JAMB 	ALIGN F JAMB V LINE OF COILING
Typical Servery OH Doc	or Section Detail			3 Plan Detail at S	ت≱⊥ اِ ervery/School Store Corne		— ALUMINUM STOREFRONT SYSTEM	2 A10.3

4 Typical Servery OH Door Section Detail A10.3 SCALE: 1" = 1'-0"





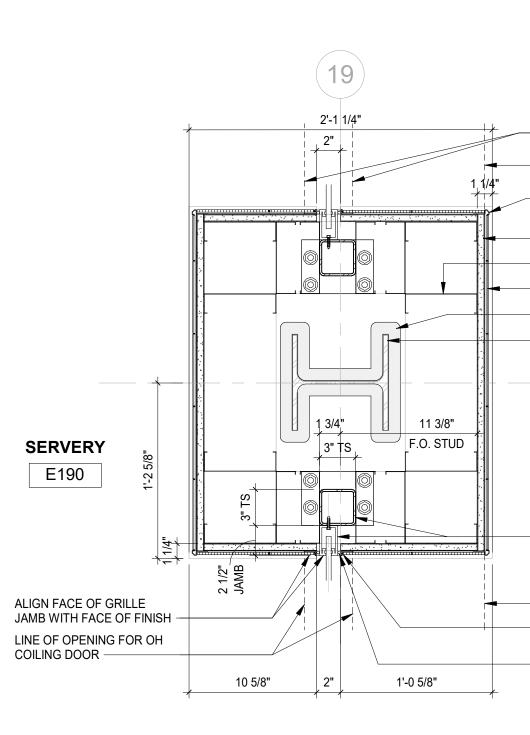
3 Plan Detail at Servery/School Store Corner A10.3 SCALE: 1 1/2" = 1'-0"

| er
CORF | From Room: Name | From Room
Number | n: To Room: Name
 | To Room:
Number Pair
 | United Strength Stren | Door
Height
7'-0" | Door
Thickness | Door
Type
FG2 | Door Material
H.M.
 | ECTION D
Door Finish Gla
 | s Door Labe | AR / STC | Frame
Type
F2A | Frame Mat'
 | I Frame Finish | Frame
Jamb | Frame
Head
H-4
 | Threshold Rem | narks | Hardware
33.0 | |
|---|---|--

--
---|---|--|---

---|---|--------------

--|---
---|--|--|----------|--|---|
| CORF | NDOR
HT ROOM | D200
D201 | STAIR CORRIDOR
 | D1.2 P
D210 P
 | 3'-0"
3'-0" | 7'-0"
8'-0" | 1 3/4"
1 3/4"
1 3/4" | FG2
FG2
AL2
 | H.M.
H.M.
Aluminum | PAINT TG
PAINT FR
SEE SPEC. TG
 | 1 90 MIN | | F2A
F2
SF11 | H.M.
H.M.
Aluminum
 | PAINT
PAINT
SEE SPEC. | J-2
12/A6.19
 | H-4
H-2
4/A6.19 | HO | | 58.0
13.0 | |
| WEIG | HT ROOM | D201
D201 | VEST
OUTDOOR STORAGE
 | D210.1
D201.1
 | 3'-0"
3'-0" | 7'-0"
7'-0" | 1 3/4"
1 3/4" | AL1
F
 | Aluminum
H.M. | SEE SPEC. TG
PAINT -
 | 4 | | AF1
F1 | Aluminum
H.M.
 | SEE SPEC.
PAINT | 4/A10.5
J-1
 | 4/A10.5
H-1 | CR | | 13.1
51.0 | |
| | NESS CENTER | D210
D203 | TRAINING
CORRIDOR
 | D202
D210 P
 | 3'-0"
3'-0" | 8'-0"
8'-0" | 1 3/4"
1 3/4" | F
AL2
 | Wood
Aluminum | SEE SPEC
SEE SPEC. TG
 | | 0.40 | SF13 | Aluminum
Aluminum
 | SEE SPEC. | 12/A6.19
 | 5/A6.19 | | | 37.0
13.0 | LAMOUREUX PAGA
ASSOCIATES ARCHITEC |
| ADAP | TIVE PE | D203
D204
D204 | GYMNASIUM 5
CORRIDOR ADDENDUM #5
STORAGE
 | D206 P D210 P D204.1 P
 | 3'-0"
3'-0"
3'-0" | 7'-0"
8'-0"
7'-0" | 1 3/4"
1 3/4"
1 3/4" | FG2
AL2
F
 | H.M.
Aluminum
H.M. | PAINT TG
SEE SPEC. TG
PAINT -
 | | G-40 | F2B
SF13
F2 | H.M.
Aluminum
H.M.
 | PAINT
SEE SPEC.
PAINT | J-10
12/A6.19
J-1
 | H-10
4/A6.19
H-1 | 8" MAX FRA | ME DEPTH | 13.0
13.0
56.0 | 108 Grove Street, Suite |
| ADAP | TIVE PE | D204
D204 | GYMNAŞIUM
(CORRIDOR
 | D206 P
E270A
 | 3'-0"
3'-0" | 7'-0"
7'-0" | 1 3/4"
1 3/4" | FG2
N
 | H.M.
H.M. | PAINT TG
PAINT TG
 | | | F2B
F1 | H.M.
H.M.
 | PAINT | J-10
J-1
 | H-10
H-1 | 1/A8.46 8" MAX FRA | ME DEPTH | 13.0
31.0 | Worcester MA 0
508.752.2 |
| CORF
IDF | | D205
D205.1 | CORRIDOR
 | D210
 | 3'-0"
3'-6" | 8'-0"
7'-0" | 1 3/4"
1 3/4" | AL2
F
 | Aluminum
H.M. | SEE SPEC. TG
PAINT -
 | | | SF14
F1 | Aluminum
H.M.
 | SEE SPEC.
PAINT | 13/A6.19
J-1
 | 2/A6.19
H-1 | | | 13.0
75.0 | www.lpaa. |
| WELL | NESS CENTER | D206
D203 | CORRIDOR
GYM STORAGE
 | D205 P
D206.1 P
 | 3'-0"
3'-0" | 7'-0"
7'-0" | 1 3/4"
1 3/4" | FG2
F
 | H.M.
H.M. | PAINT TG
PAINT -
SEE SPEC. TG
 | | | F2C
F2
SF10 | H.M.
H.M.
 | PAINT
PAINT
SEE SPEC. | J-10
J-1
5/A8.45
 | H-9A
H-1
4/A8.45 | 1/A8.46 8" MAX FRA
A/A8.45 | ME DEPTH | 14.0
56.0 | |
| GYMN | IASIUM | D206
D206
D206 | UPPER LOBBY
UPPER LOBBY
GYM STORAGE
 | E270 P E270 P D206.1 P
 | 3'-0"
3'-0"
3'-0" | 7'-0"
7'-0"
7'-0" | 1 3/4"
1 3/4"
1 3/4" | AL2
AL2
F
 | Aluminum
Aluminum
H.M. | SEE SPEC. TG
SEE SPEC. TG
PAINT -
 | | | SF10
SF10
F2B | Aluminum
Aluminum
H.M.
 | SEE SPEC.
SEE SPEC.
PAINT | 5/A8.45
5/A8.45
J-10
 | 4/A8.45
4/A8.45
H-10 | A/A8.45
4/A8.45
1/A8.46 8" MAX FRA | | 13.0
13.0
56.0 | ARCHITECT'S STA |
| CORF | IDOR | D210
D210 | JAN
HEALTH CLASSROOM
 | D207
D208
 | 3'-6"
3'-0" | 7'-0"
7'-0" | 1 3/4"
1 3/4" | F
 | H.M.
Wood | PAINT -
STAIN -
 | | G-30 | F1
F3A | H.M.
H.M.
 | PAINT | J-1A
J-1
 | H-1
H-4 | | | 57.0
43.0 | |
| CORF
CORF | NDOR | D210
D210 | AD OFFICE
VEST
 | D209
D210.1 P
 | 3'-0"
3'-0" | 7'-0"
8'-0" | 1 3/4"
1 3/4" | F
AL2
 | Wood
Aluminum | STAIN -
SEE SPEC. TG
 | | G-30 | F1
SF9 | H.M.
Aluminum
 | PAINT
SEE SPEC. | J-1
11/A6.19
 | H-1
3/A6.19 | CR | | 37.0
12.0 | |
| CORF | RIDOR | D210
D200
D211 | STAIR
HEALTH CLASSROOM
HEALTH CLASSROOM
 | D2.2 P
D211
D208
 | 3'-0"
3'-0" | 7'-0"
7'-0" | 1 3/4"
1 3/4" | FG2
F
 | H.M.
Wood | PAINT FR
STAIN -
STAIN -
 | 1 90 MIN | G-30 | F2
F3A | H.M.
H.M.
 | PAINT
PAINT
PAINT | J-2
J-1B
 | H-2
H-4 | HO | | 58.0
42.0 | - |
| ELEC | | D212
D213 | CORRIDOR
CORRIDOR
 | D200
D200
D200
 | 3'-0"
3'-0"
3'-0" | 7'-0"
7'-0"
7'-0" | 1 3/4"
1 3/4"
1 3/4" | F
 | Wood
H.M.
H.M. | PAINT -
PAINT -
 | 45 MIN | G-30 | F1
F1
F1 | H.M.
H.M.
H.M.
 | PAINT | J-1
J-2
J-1
 | H-1
H-2
H-1 | | | 46.0
73.0
75.0 | CONSULT |
| CORF | | D200
D200 | FAMILY LOCKERS
PE OFFICE
 | D214
D215
 | 3'-0"
3'-0" | 7'-0"
7'-0" | 1 3/4"
1 3/4" | F
 | H.M.
Wood | PAINT -
STAIN -
 | | | F1
F1 | H.M.
H.M.
 | PAINT | J-1
J-1
 | H-1
H-1 | | | 70.0 | - |
| PE OF
CORF | NIDOR | D215
D200 | PE OFFICE
PE OFFICE
 | D215
D216
 | 3'-0"
3'-0" | 7'-0"
7'-0" | 1 3/4"
1 3/4" | F
 | Wood
Wood | STAIN -
STAIN -
 | | | F1
F1 | H.M.
H.M.
 | PAINT
PAINT | J-1
J-1
 | H-1
H-1 | | | 63.0
37.0 | |
| | LOCKERS | D216
D217 | PE OFFICE
CORR
SHOWERS/ TOILETS
 | D216
D217.2
 | 3'-0" | 7'-0" | 1 3/4"
0" | F
 | Wood | PAINT -
 | | | F1
F1A | H.M.
H.M.
 | PAINT
PAINT | J-1
J-3
 | H-1
H-3 | | | 63.0 | |
| CORF | 1 | D221
D217.2
D217.1 | CORRIDOR
GIRLS LOCKERS
 | D217.1
D200
D217
 | 3'-0"
3'-0" | 7'-0"
7'-0" | 1 3/4"
1 3/4"
0" | F
 | H.M.
H.M. | PAINT -
PAINT -
 | | | F1
F1
F1A | H.M.
H.M.
H.M.
 | PAINT
PAINT
PAINT | J-1
J-1
J-3
 | H-1
H-1
H-3 | | | 71.0
68.0 | - |
| BOYS
TEAM | LOCKERS
ROOM | D218
D222 | CORR
SHOWERS/ TOILETS
 | D218.2
D218.1
 | 3'-0" | 7'-0" | 0" | F
 | H.M. | PAINT -
 | | | F1A
F1 | H.M.
H.M.
 | PAINT | J-3
J-1
 | H-3
H-1 | | | 71.0 | CONSULTANT'S STA |
| CORF
SHOV | VERS/ TOILETS | D218.2
D218.1 | CORRIDOR
BOYS LOCKERS
 | D200
D218
 | 3'-0" | 7'-0" | 1 3/4"
0" | F
 | H.M. | PAINT -
 | | | F1
F1A | H.M.
H.M.
 | PAINT
PAINT | J-1
J-3
 | H-1
H-3 | | | 68.0 | |
| | NG TEAM | D200
D219 | VISITING TEAM
VISITING TEAM
 | D219
D219
D220
 | 3'-0"
3'-0" | 7'-0"
7'-0"
7' 0" | 1 3/4"
1 3/4" | F
 | H.M.
H.M. | PAINT -
PAINT -
PAINT
 | | | F1
F1 | H.M.
H.M.
 | PAINT
PAINT
PAINT | J-1
J-1
 | H-1
H-1 | CR W/ KEY | | 69.0
75.0 | |
| | NG TEAM | D200
D220
D221 | VISITING TEAM
VISITING TEAM
CORRIDOR
 | D220
D220
D200
 | 3'-0"
3'-0"
3'-0" | 7'-0"
7'-0"
7'-0" | 1 3/4"
1 3/4"
1 3/4" | F
F
F
 | H.M.
H.M.
H.M. | PAINT -
PAINT -
PAINT -
 | | | F1
F1
F1 | H.M.
H.M.
H.M.
 | PAINT
PAINT
PAINT | J-1
J-1
J-1
 | H-1
H-1
H-1 | CR W/ KEY | | 69.0
75.0
68.0 | |
| JANIT
TEAM | OR
ROOM | D221.1
D221 | TEAM ROOM
TEAM STORAGE
 | D221
D221.2
 | 3'-0"
3'-0" | 7'-0"
7'-0" | 1 3/4"
1 3/4" | F
 | H.M.
H.M. | PAINT -
PAINT -
 | | | F1
F1 | H.M.
H.M.
 | PAINT
PAINT | J-1
J-1
 | H-1
H-1 | | | 57.0
77.0 | |
| TEAM | ROOM | D221
D222 | TEAM ROOM
CORRIDOR
 | D221
D200
 | 3'-0" | 7'-0" | 0"
1 3/4" | F
 | H.M. | PAINT -
 | | | F1A
F1 | H.M.
H.M.
 | PAINT
PAINT | J-3
J-1
 | H-3
H-1 | | | 68.0 | |
| JANIT
TEAM
CORF | ROOM | D222.1
D222
D200 | TEAM ROOM
TEAM ROOM
PE/COMMUNITY STORAGE
 | D222
D222
D223
 | 3'-0"
3'-0" | 7'-0"
7'-0" | 1 3/4"
0"
1 3/4" | F
 | H.M.
H.M. | PAINT -
 | | | F1
F1A
F1 | H.M.
H.M.
H.M.
 | PAINT
PAINT
PAINT | J-1
J-3
J-1
 | H-1
H-3
H-1 | | | 57.0
75.0 | NORCESTER |
| CORF | IDOR | D200
D200
D222 | TEAM STORAGE
TEAM STORAGE
 | D224
D224
D224
 | 3'-0"
3'-0" | 7'-0"
7'-0" | 1 3/4"
1 3/4"
1 3/4" | F
F
F
 | H.M.
H.M.
H.M. | PAINT -
PAINT -
PAINT -
 | | | F1
F1
F1 | H.M.
H.M.
H.M.
 | PAINT
PAINT
PAINT | J-1
J-1
J-1
 | H-1
H-1 | | | 75.0
75.0
75.0 | Town J |
| | | From Room |
 | To Room:
 | Door | Door | Door | Door
 | OND FLOOR SE | D
 | | | Frame |
 | |
 | | | | | A CT |
| GUID/ | From Room: Name | Number
E201 | To Room: Name UPPER LOBBY
 | Number Pair
 | Width
3'-0" | Height
8'-0" | Thickness | Type
AL1
 | Aluminum | Door Finish GI
SEE SPEC. LO
 | ass Door Labe | el AR / STC | Type
SF21 |
 | Frame Finish F | Trame Jamb
 | Frame Head
3/A6.19 | Threshold Rem | narks | Hardware
16.0 | Worcester Public Scho |
| CORF
CORF | RIDOR | E221 | STOREROOM
 | E202
 | 3'-0" | 7'-0" | 1 3/4" | F
 | Wood | STAIN
 | | | AF1 | Aluminum
 | SEE SPEC. | 4/A10.5
 | 4/A10.5 | | | 77.0 | |
| CORF | NUCR | E221 | SCHOOL PSYCH
 | E203
 | 3'-0" | 7'-0" | 1 3/4" | F
 | Wood | STAIN
 | | | AF3 | Aluminum
 | SEE SPEC. | 4/A10.5
 | 6/A10.5 | | | 37.0 | Worcester, |
| CORF | NDOR | E221
E221 | OFFICE
OFFICE
 | E204
E205
 | 3'-0"
3'-0" | 7'-0"
7'-0" | 1 3/4"
1 3/4" | F
F
F
F
 | Wood
Wood | STAIN
STAIN
 | | | AF3
AF3 | Aluminum
Aluminum
 | SEE SPEC.
SEE SPEC. | 4/A10.5
4/A10.5
 | 6/A10.5
6/A10.5 | | | 37.0
37.0 | Worcester, |
| CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR | E221 | OFFICE
OFFICE
OFFICE
OFFICE
OFFICE
 | E204
 | 3'-0" | 7'-0" | 1 3/4" | F
F
 | Wood | STAIN
STAIN
STAIN
STAIN
 | | | AF3 | Aluminum
 | SEE SPEC.SEE SPEC.SEE SPEC.SEE SPEC.SEE SPEC. | 4/A10.5
 | 6/A10.5 | | | 37.0 | Worcester,
PROJE |
| CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICE
OFFICE
OFFICE
OFFICE
OFFICE
OFFICE
OFFICE
 | E204
E205
E206
E207
E208
E209
E210
 | 3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" | F
F
 | WoodWoodWoodWoodWoodWoodWood | STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
 | | | AF3
AF3
AF3
AF3
AF3
AF3
AF3
AF3 | Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
 | SEE SPEC.SEE SPEC.SEE SPEC.SEE SPEC.SEE SPEC.SEE SPEC.SEE SPEC.SEE SPEC. | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5 | | | 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 | PROJE |
| CORF
CORF
CORF
CORF
CORF
CORF | RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICE
 | E204
E205
E206
E207
E208
E209
E210
E212
E212
E213
 | 3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" | F
 | WoodWoodWoodWoodWoodWoodWoodWoodWoodWood | STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
 | | | AF3 | Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
 | SEE SPEC.SEE SPEC. | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5 | | | 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICE
 | E204
E205
E206
E207
E208
E209
E210
E212
E212
E213
E214
E215
 | 3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F
 | WoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWood | STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
STAIN
 | · · · · · · · · · · · · · · · · · · · | | AF3 | Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
 | SEE SPEC.SEE SPEC. | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5 | | | 37.0 | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICE
 | E204
E205
E206
E207
E208
E209
E210
E212
E212
E213
E214
 | 3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" 1 3/4" | F
 | WoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWood | STAINSTAINSTAINSTAINSTAINSTAINSTAINSTAINSTAINSTAINSTAINSTAINSTAINSTAINSTAINSTAINSTAINSTAINSTAIN
 | | | AF3 | Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
 | SEE SPEC.SEE SPEC. | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5 | | | 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEONF RMWOMENMEN
 | E204
E205
E206
E207
E208
E209
E210
E212
E212
E213
E214
E215
E216
E217
 | 3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F
 | WoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWood | STAIN
 | | | AF3 | Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
 | SEE SPEC.SEE SPEC. | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5 | | | 37.0 | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICESTAIRUPPER LOBBY
 | E204 E205 E206 E207 E208 E209 E210 E212 E213 E214 E215 E216 E217 E218 E219 E220
 | 3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
8'-0" | 1 3/4" | F N AL2
 | WoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodH.M.Aluminum | STAIN
 | | G-30 | AF3 AF1 F1 SF22 | Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
 | SEE SPEC.SEE SPEC. | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
1-2
14/A6.19
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
4/A10.5
4/A10.5
H-2
3/A6.19 | | | 37.0 37.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE</td></t<> | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICECONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDS
 | E204 E205 E206 E207 E208 E209 E210 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E220 E221 E221 E221 E221 E231
 | 3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F
F F | WoodH.M.AluminumWoodWood | STAINLOSTAIN
 | | G-30
G-30 | AF3 AF1 AF1 SF22 AF1 AF1 | Aluminum
 | SEE SPEC.SEE SPEC. | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
4/A10.5
4/A10.5
H-2
3/A6.19
4/A10.5
5/A10.5 | | | 37.0 13.0 16.0 77.0 | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
Doherty Memor
High Scho |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR
RIDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICEONF RMWOMENMENSTAIRUPPER LOBBYCORRIDOR
 | E204 E205 E206 E207 E208 E209 E210 E212 E213 E214 E215 E216 E217 E218 E219 E220 E220 E221
 | 3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F N
AL2 | WoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodWoodH.M.AluminumWoodWood | STAIN
 | | | AF3 AF1 SF22 AF1 | Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
Aluminum
 | SEE SPEC.SEE SPEC. | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
4/A10.5
4/A10.5
4/A10.5
H-2
3/A6.19
4/A10.5 | | | 37.0 13.0 16.0 | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICECONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSTAIRADMIN STORAGE
 | E204 E205 E206 E207 E208 E209 E210 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E220 E212 E213 E214 E215 E216 E217 E218 E219 E220 E219 E220 E210 E220 E213 E220 E214 E220 E217 E220 E221 E221 E231 E250 E254 E250.1 E251
 | 3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F F F F F F F F F F F F F F F F F F F N AL2 N F F F F
 F | WoodH.M.H.M.H.M. | STAIN
 | | | AF3 AF1 AF1 AF3 F1 AF3 F1 AF3 F2 F1 | AluminumH.M.H.M.H.M.H.M.H.M.
 | SEE SPEC.SEE SPEC.PAINTSEE SPEC.PAINTSEE SPEC.PAINTSEE SPEC.PAINTSEA SPEC.PAINTPAINTPAINT | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
4/A10.5
4/A10.5
H-2
3/A6.19
4/A10.5
5/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1 | HO | | 37.0 42.0 42.0 42.0 58.0 77.0 | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
Doherty Memor
High Schoor
299 Highland Street, Worcester, MA (|
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICEORNENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSTAIRADMIN STORAGESOCIAL EMOTIONAL LEARNING CENTERDE-ESCALATION ROOM
 | E204 E205 E206 E207 E208 E209 E210 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E220 E221 E220 E221 E220 E221 E250 E250 E250 E250.1 E252 E252 E252 E252.1
 | 3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0"
3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F N AL2 N F
 F F | WoodH.M.H.M.H.M.WoodWoodWoodWood | STAIN
 | | | AF3 AF1 AF3 F1 AF3 F1 AF3 F1 F3 F1 <td>AluminumH.M.AluminumH.M.</td> <td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.PAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINT</td> <td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
J-2
14/A6.19
4/A10.5
5/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
4/A10.5</td> <td>6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
4/A10.5
4/A10.5
H-2
3/A6.19
4/A10.5
5/A10.5
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5</td> <td>HO
D1
D1
D1
D1</td> <td></td> <td>37.0 42.0 42.0 42.0 58.0 77.0 42.0 67.0</td> <td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
Doherty Memor
High Scho
299 Highland Street, Worcester, MA (</td> | AluminumH.M.AluminumH.M.
 | SEE SPEC.SEE SPEC.PAINTSEE SPEC.PAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINT | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
J-2
14/A6.19
4/A10.5
5/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
4/A10.5
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
4/A10.5
4/A10.5
H-2
3/A6.19
4/A10.5
5/A10.5
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5 | HO
D1
D1
D1
D1 | | 37.0 42.0 42.0 42.0 58.0 77.0 42.0 67.0 | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
Doherty Memor
High Scho
299 Highland Street, Worcester, MA (|
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICECONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSTAIRADMIN STORAGESOCIAL EMOTIONAL LEARNING CENTER
 | E204 E205 E206 E207 E208 E209 E210 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E220 E221 E220 E221 E220 E221 E250 E250 E254 E250.1 E251 E252
 | 3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F N AL2 N F
 F F | WoodH.M.AluminumWoodWoodWoodWoodWoodWoodWoodH.M.H.M.WoodWoodWoodH.M.WoodWoodH.M. | STAIN
 | | | AF3 AF1 AF1 AF1 AF3 F1 AF3 F1 AF3 F1 F3 F1 F3 F1 F1 F1 F1 F1 | AluminumH.M.AluminumAluminumH.M.AluminumH.M.H.M.H.M.H.M.H.M.H.M.H.M.
 | SEE SPEC.SEE SPEC.PAINTSEE SPEC.PAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINT | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
4/A10.5
4/A10.5
H-2
3/A6.19
4/A10.5
5/A10.5
6/A10.5
H-2
3/A6.19
4/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5 | | | 37.0 42.0 42.0 42.0 42.0 42.0 58.0 77.0 42.0 67.0 67.0 79.0 | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DONOTION
DONOTION
209 Highland Street, Worcester, MA (
DRAWING TI |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICECONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSTAIRADMIN STORAGESOCIAL EMOTIONAL LEARNING CENTERDE-ESCALATION ROOMDE-ESCALATION ROOMCORRIDORCORRIDOR
 | E204 E205 E206 E207 E208 E209 E210 E212 E213 E214 E215 E216 E217 E218 E219 E220 E212 E213 E214 E215 E216 E217 E218 E219 E220 E212 E213 E214 E215 E216 E217 E218 E219 E220 E217 E220 E218 E219 E220 E211 E221 E221 E250 E252 E252.1 E250 E250 E250
 | 3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F N AL2 N F
 F F | WoodH.M.AluminumWoodWoodWoodWoodWoodWoodH.M.H.M.H.M.WoodWoodWoodWoodWoodWood | STAIN
 | | | AF3 AF1 AF3 F1 AF3 F1 F3 F1 F3 F1 <td>AluminumH.M.AluminumH.M.</td> <td>SEE SPEC.SEE SPEC.PAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINT</td> <td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.</td> <td>6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
4/A10.5
4/A10.5
H-2
3/A6.19
4/A10.5
5/A10.5
6/A10.5
H-2
5/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-2
H-1
H-1
H-2
H-1
H-2</td> <td></td> <td></td> <td>37.0 42.0 42.0 42.0 58.0 77.0 42.0 67.0 67.0</td> <td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
Doherty Memor
High Schor
299 Highland Street, Worcester, MAC
DRAWING TH
DOOR Schedu</td> | AluminumH.M.AluminumH.M.
 | SEE SPEC.SEE SPEC.PAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINT | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.
 | 6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
6/A10.5
4/A10.5
4/A10.5
H-2
3/A6.19
4/A10.5
5/A10.5
6/A10.5
H-2
5/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-1
6/A10.5
H-2
H-1
H-1
H-2
H-1
H-2 | | | 37.0 42.0 42.0 42.0 58.0 77.0 42.0 67.0 67.0 | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
Doherty Memor
High Schor
299 Highland Street, Worcester, MAC
DRAWING TH
DOOR Schedu |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICECONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSTAIRADMIN STORAGESOCIAL EMOTIONAL LEARNING CENTERDE-ESCALATION ROOMDE-ESCALATION ROOMCORRIDORVOCATIONAL LEARNING CENTERSTORAGESTORAGESTORAGECORRIDORVOCATIONAL LEARNING CENTERSTORAGECORRIDORCATWALKCATWALKCATWALKCATWALK
 | E204 E205 E206 E207 E208 E209 E210 E2112 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E220 E221 E231 E250 E254 E252 E251 E252 E252.1 E252.2 E250 E254 E252.2 E252.1 E254 E250 E254 E250 E251 E252.2 E254 E250 E254 E250 E254 E250 E254.1 E255.1
 | 3'-0" 3'-0" 3'-0" <td>7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"</td> <td>1 3/4" 1</td> <td>F F</td> <td>WoodH.M.H.M.WoodWoodWoodWoodH.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.</td> <td>STAINPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINT</td> <td></td> <td></td> <td>AF3 AF3 AF1 AF1 AF3 F1 AF3 F1 F3 F1 F3 F1 F3 F1 F3 F1</td> <td>AluminumH.M.AluminumH.M.</td> <td>SEE SPEC.SEE SPEC.PAINT</td> <td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
1-1
1-1
1-1
1-1
1-1
1-1
1-1
1-</td> <td>6/A10.5 6/A10.5 H-2 3/A6.19 4/A10.5 5/A10.5 6/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-2 H-4 H-1 H-2 H-4</td> <td></td> <td></td> <td>37.0 42.0 42.0 42.0 42.0 67.0 79.0 42.0 49.0 36.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DOherty Memor
High Schor
299 Highland Street, Worcester, MA (
DRAWING TI
DOOR Schedu</td></t<></td> | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" 1 | F F | WoodH.M.H.M.WoodWoodWoodWoodH.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.
 | STAINPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINT
 | | | AF3 AF1 AF1 AF3 F1 AF3 F1 F3 F1 F3 F1 F3 F1 F3 F1 | AluminumH.M.AluminumH.M.
 | SEE SPEC.SEE SPEC.PAINT | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
1-1
1-1
1-1
1-1
1-1
1-1
1-1
1- | 6/A10.5 H-2 3/A6.19 4/A10.5 5/A10.5 6/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-2 H-4 H-1
 H-2 H-4 | | | 37.0 42.0 42.0 42.0 42.0 67.0 79.0 42.0 49.0 36.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DOherty Memor
High Schor
299 Highland Street, Worcester, MA (
DRAWING TI
DOOR Schedu</td></t<> | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DOherty Memor
High Schor
299 Highland Street, Worcester, MA (
DRAWING TI
DOOR Schedu |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSTAIRADMIN STORAGESOCIAL EMOTIONAL LEARNING CENTERDE-ESCALATION ROOMDE-ESCALATION ROOMCORRIDORVOCATIONAL LEARNING CENTERSTORAGECORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCATWALKCATWALKCORRIDORSTORAGE <td>E204 E205 E206 E207 E208 E209 E210 E211 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E231 E231 E250 E254 E250 E252 E250 E255.1 E258 </td> <td>3'-0" 3'-0"</td> <td>7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"</td> <td>1 3/4" 1 3/4"</td> <td>F F</td> <td>WoodH.M.H.M.WoodWoodH.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.</td> <td>STAINPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINT</td> <td></td> <td></td> <td>AF3 AF3 AF1 AF3 F1 F1 F1 F1 F1 F1 F1</td> <td>AluminumH.M.AluminumH.M.</td> <td>SEE SPEC.SEE SPEC.PAINT</td> <td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
14/A6.19
4/A10.5
5/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A10.5
J-2
14/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1</td> <td>6/A10.5 6/A10.5 H-2 3/A6.19 4/A10.5 5/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-2 H-1 H-2 H-1 <td< td=""><td></td><td></td><td>37.0 37.0 37.0 37.0 37.0 37.0 37.0
 37.0 42.0 42.0 42.0 67.0 79.0 42.0 42.0 42.0 42.0 67.0 77.0 75.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DOherty Memor
High Schor
299 Highland Street, Worcester, MA (
DRAWING TI
DOOR Schedu</td></t<></td></td<></td> | E204 E205 E206 E207 E208 E209 E210 E211 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E231 E231 E250 E254 E250 E252 E250 E255.1 E258 | 3'-0" 3'-0"
 3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F F | WoodH.M.H.M.WoodWoodH.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.H.M.
 | STAINPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINTPAINT
 | | | AF3 AF1 AF3 F1 F1 F1 F1 F1 F1 F1 | AluminumH.M.AluminumH.M.
 | SEE SPEC.SEE SPEC.PAINT | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
14/A6.19
4/A10.5
5/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A10.5
J-2
14/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
4/A10.5
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1 | 6/A10.5 H-2 3/A6.19 4/A10.5 5/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-2 H-1 H-2 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 <td< td=""><td></td><td></td><td>37.0 42.0 42.0 42.0 67.0 79.0 42.0 42.0 42.0 42.0 67.0 77.0 75.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DOherty
Memor
High Schor
299 Highland Street, Worcester, MA (
DRAWING TI
DOOR Schedu</td></t<></td></td<> | | | 37.0 42.0 42.0 42.0 67.0 79.0 42.0 42.0 42.0 42.0 67.0 77.0 75.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DOherty Memor
High Schor
299 Highland Street, Worcester, MA (
DRAWING TI
DOOR Schedu</td></t<> | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DOherty Memor
High Schor
299 Highland Street, Worcester, MA (
DRAWING TI
DOOR Schedu |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICECONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSTAIRADMIN STORAGESOCIAL EMOTIONAL LEARNING CENTERDE-ESCALATION ROOMDE-ESCALATION ROOMCORRIDORVOCATIONAL LEARNING CENTERDE-ESCALATION ROOMCORRIDORVOCATIONAL LEARNING CENTERDE-ESCALATION ROOMCORRIDORVOCATIONAL LEARNING CENTERSTORAGECORRIDORVOCATIONAL LEARNING CENTERSTORAGECORRIDORCATWALKCATWALKCATWALKCORRIDORSTORAGESTORAGECORRIDORSTORAGECORRIDORCORRIDORSTORAGECORRIDORSTORAGESTORAGECORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORSTORAGECORRIDORCORRIDORSTORAGECORRIDORSTORAGECORRIDORSTORAGESTORAGES
 | E204 E205 E206 E207 E208 E209 E210 E2112 E212 E213 E214 E215 E216 E217 E218 E219 E220 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E220 E221 E220 E221 E250 E251 E250 E251 E252 E253 E254 E255 E255 <
 | 3'-0" 3'-0" 3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F
F F F F F F F F F F F F F F F | WoodH.M. | STAINPAINT
 | | | AF3 AF1 F1 F1 F1 F1 F1 F1 F1 F1 F1 | AluminumH.M.AluminumH.M.
 | SEE SPEC.SEE SPEC.PAINT | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
1-1
1-1
1-1
1-1
1-1
1-1
1-1
1-
 | 6/A10.5 H-2 3/A6.19 4/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 H-1 6/A10.5 H-1 H-2 H-1 H-2 H-1 H-2 H-1 | | | 37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 75.0 77.0 75.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DOherty Memor
High Scho
299 Highland Street, Worcester, MA (
DRAWING TI
DOOR Schedu</td></t<> | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DOherty Memor
High Scho
299 Highland Street, Worcester, MA (
DRAWING TI
DOOR Schedu |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICECONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSOCIAL EMOTIONAL LEARNING CENTERDE-ESCALATION ROOMDE-ESCALATION ROOMDE-ESCALATION ROOMCORRIDORVOCATIONAL LEARNING CENTERSTORAGECORRIDORCORRIDORCATWALKCATWALKCATWALKCORRIDORSTORAGE
 | E204 E205 E206 E207 E208 E209 E210 E212 E213 E214 E215 E216 E217 E218 E219 E220 E212 E213 E214 E215 E216 E217 E218 E219 E220 E218 E219 E220 E218 E219 E220 E218 E250 E251 E250 E251 E252 E252 E252 E252 E252 E252 E252 E252 E252 E254 E255.1 E258 E260
 | 3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F
F F | WoodH.M. | STAINPAINT
 | | | AF3 AF1 AF1 AF3 F1 F1 F1 F1 F1 F1 F1 | AluminumH.M.AluminumH.M.
 | SEE SPEC.SEE SPEC.PAINT | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
4/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10.5
5/A10/
 | 6/A10.5 H-2 3/A6.19 4/A10.5 5/A10.5 6/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-2 H-4 H-1 H-1 H-1 H-1 H-1 H-1 <t< td=""><td></td><td></td><td>37.0 42.0 42.0 42.0 42.0 67.0 79.0 42.0 42.0 42.0 67.0 77.0 42.0 36.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
Doherty Memory
High School
299 Highland Street, Worcester, MAC
DRAWING TH
DOOR Schedu
- Second Floo</td></t<></td></t<> | | | 37.0 42.0 42.0 42.0 42.0 67.0 79.0 42.0 42.0 42.0 67.0 77.0 42.0 36.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
Doherty Memory
High School
299 Highland Street, Worcester, MAC
DRAWING TH
DOOR Schedu
- Second Floo</td></t<> | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
Doherty Memory
High School
299 Highland Street, Worcester, MAC
DRAWING TH
DOOR Schedu
- Second Floo |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICECONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSTAIRADMIN STORAGESOCIAL EMOTIONAL LEARNING CENTERDE-ESCALATION ROOMDE-ESCALATION ROOMCORRIDORVOCATIONAL LEARNING CENTERDE-ESCALATION ROOMCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORSTORAGESTO
 | E204 E205 E206 E207 E208 E209 E210 E2112 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E231 E221 E231 E250 E251 E250 E251 E252 E251 E252 E252.1 E252.2 E252.1 E252.2 E252.1 E252.1 E252.1 E252.1 E255.1 E255.1 E255.1 E255.1 E255.1 E255.1 E250 E250 E250 E250 E250 E250 E250 E250 E250 <
 | 3'-0" | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F
F F | Wood | STAINPAINT
 | | G-30 | AF3 AF1 AF1 AF3 F1 F1 F1 F1 <tr td=""></tr> | Aluminum H.M.
 | SEE SPEC.SEE SPEC.PAINT | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1 | 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 F/A10.5 6/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-1 H-1 <tr td=""></tr>
 | | | 37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
Doherty Memory
High School
299 Highland Street, Worcester, MAC
DRAWING TH
DOOR Schedu
- Second Floo</td></t<> | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
Doherty Memory
High School
299 Highland Street, Worcester, MAC
DRAWING TH
DOOR Schedu
- Second Floo |
| | | |
 |
 | | | |
 | |
 | | | |
 | |
 | | | | | |
| | | |
 |
 | | | |
 | |
 | | | |
 | |
 | | | | | |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR
NDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICECONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSTAIRADMIN STORAGESOCIAL EMOTIONAL LEARNING CENTERDE-ESCALATION ROOMDE-ESCALATION ROOMCORRIDORVOCATIONAL LEARNING CENTERSTORAGECORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORSTORAGE <tr< td=""><td>E204 E205 E206 E207 E208 E209 E210 E2112 E212 E213 E214 E215 E216 E217 E218 E219 E220 E212 E213 E214 E215 E216 E217 E218 E219 E220 E218 E219 E220 E218 E250 E251 E250 E251 E252 E255.1 E255.1 E255.1 E255.1 E255.1 E250 <t< td=""><td>3'-0" 3'-0" 3'-0"</td><td>7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"</td><td>1 3/4" 1 3/4"</td><td>F F</td><td>WoodH.M.<!--</td--><td>STAINPAINT<</td><td></td><td>G-30</td><td>AF3 AF3 AF1 AF3 F1 F1 F1 F1 F1 <tr td=""></tr></td><td>Aluminum Aluminum H.M. H.M.<td>SEE SPEC.SEE SPEC.PAINT</td><td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A10.5
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1</td><td>6/A10.5 6/A10.5 H-1 6/A10.5 H-2
3/A6.19 4/A10.5 5/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-1</td><td></td><td></td><td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memory
High Schor
299 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td></td></td></t<></td></tr<> | E204 E205 E206 E207 E208 E209 E210 E2112 E212 E213 E214 E215 E216 E217 E218 E219 E220 E212 E213 E214 E215 E216 E217 E218 E219 E220 E218 E219 E220 E218 E250 E251 E250 E251 E252 E255.1 E255.1 E255.1 E255.1 E255.1 E250 <t< td=""><td>3'-0" 3'-0" 3'-0"</td><td>7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"</td><td>1 3/4" 1 3/4"</td><td>F F</td><td>WoodH.M.<!--</td--><td>STAINPAINT<</td><td></td><td>G-30</td><td>AF3 AF3 AF1 AF3 F1 F1 F1 F1 F1 <tr td=""></tr></td><td>Aluminum Aluminum H.M. H.M.<td>SEE SPEC.SEE SPEC.PAINT</td><td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A10.5
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1</td><td>6/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 5/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-1</td><td></td><td></td><td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memory
High Schor
299 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td></td></td></t<> | 3'-0" 3'-0" 3'-0"
 | 7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0"
7'-0" | 1 3/4" | F F | WoodH.M. </td <td>STAINPAINT<</td> <td></td> <td>G-30</td> <td>AF3 AF3 AF1 AF3 F1 F1 F1 F1 F1 <tr td=""></tr></td> <td>Aluminum Aluminum H.M. H.M.<td>SEE SPEC.SEE SPEC.PAINT</td><td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A10.5
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1</td><td>6/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 5/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-1</td><td></td><td></td><td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memory
High Schor
299 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td></td>
 | STAINPAINT< | | G-30 | AF3 AF1 AF3 F1 F1 F1 F1 F1 <tr td=""></tr>
 | Aluminum H.M. H.M. <td>SEE SPEC.SEE SPEC.PAINT</td> <td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A10.5
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1</td> <td>6/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 5/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-1</td> <td></td> <td></td> <td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memory
High Schor
299 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td> | SEE SPEC.SEE SPEC.PAINT | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A6.19
4/A10.5
J-2
14/A10.5
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1
 | 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 5/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 | | | 37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memory
High Schor
299 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<> | PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memory
High Schor
299 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo |
| | | |
 |
 | | | |
 | |
 | | | |
 | |
 | | | | | |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIN
NIN
NIN
NIN
NIN
NIN
NIN
NIN
NIN
NI | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICEOFFICECONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSTAIRADMIN STORAGESOCIAL EMOTIONAL LEARNING CENTERDE-ESCALATION ROOMDE-ESCALATION ROOMDE-ESCALATION ROOMCORRIDORVOCATIONAL LEARNING CENTERDE-ESCALATION ROOMCORRIDORVOCATIONAL LEARNING CENTERSTORAGECORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORSTORAGESULUPPER LOBBYSLL
 | E204 E205 E206 E207 E208 E209 E210 E2112 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E250 E251 E250 E251 E252 E251 E252 E252.1 E252.2 E252.1 E252.1 E255.1 E255.1 E255.1 E255.1 E255.1 E255.1 E250 E251 E250 E250 E260<
 | 3'-0" 3'-0" 3'-0" | 7'-0" 7'-0" 7'-0" | 1 3/4" | F
F F F F F F F F F F F F F F F | WoodNoodWoodH.M. </td <td>STAINPAINT<</td> <td></td> <td>G-30</td> <td>AF3 AF3 AF1 AF3 F1 F1 F1 F1 F1 <tr td=""></tr></td> <td>Aluminum Aluminum H.M. H.M.</td> <td>SEE SPEC.SEE SPEC.PAINT</td> <td> 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 J-2 14/A6.19 4/A10.5 J-2 J-1 J-1</td> <td>6/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 F-2 3/A6.19 4/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-2 H-1 H-1 H-1 H-2 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1</td> <td></td> <td></td> <td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td> | STAINPAINT< | | G-30 | AF3 AF1 AF3 F1 F1 F1 F1 F1 <tr td=""></tr>
 | Aluminum H.M. | SEE SPEC.SEE SPEC.PAINT
 | 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 J-2 14/A6.19 4/A10.5 J-2 J-1 J-1 | 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 F-2 3/A6.19 4/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-2 H-1 H-1 H-1 H-2 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 | | | 37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<> | PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo |
| | | |
 |
 | | | |
 | |
 | | | |
 | |
 | | | | | |
| CORF
CORF
CORF
CORF
CORF
CORF
CORF
CORF | NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICECONF RMWOMENMENSTAIRUPPER LOBBYCORRIDORGUIDANCE RECORDSCORRIDORVOCATIONAL LEARNING CENTERCORRIDORSTAIRADMIN STORAGESOCIAL EMOTIONAL LEARNING CENTERDE-ESCALATION ROOMDE-ESCALATION ROOMCORRIDORVOCATIONAL LEARNING CENTERSTORAGECORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORCORRIDORSTORAGE
 | E204 E205 E206 E207 E208 E209 E210 E2112 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E220 E221 E220 E221 E220 E221 E220 E221 E220 E221 E220 E251 E250 E251 E252 E251 E252 E252 E251 E252 E252 E252 E251 E252 E252 E253 E254 E255.1 E255.1 E255.1 E255.1 E255.1 E255.1 E255.1
 | 3'-0" 3'-0" 3'-0" | 7'-0" 7'-0" 7'-0" | 1 3/4" | F
F F | WoodNoodWoodH.M. </td <td>STAINPAINT<</td> <td></td> <td>G-30</td> <td>AF3 AF3 AF1 AF3 F1 F1 F1 F1 F1 <tr td=""></tr></td> <td>Aluminum Aluminum H.M. H.M.</td> <td>SEE SPEC.SEE SPEC.PAINT<td> 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 1-1 1-1</td><td>6/A10.5 6/A10.5 H-2 3/A6.19 4/A10.5 F-2 3/A6.19 4/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-2 H-1 H-1 H-2 H-1 H-1</td><td></td><td>NG J-15</td><td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td></td> | STAINPAINT< | | G-30 | AF3 AF1 AF3 F1 F1 F1 F1 F1 <tr td=""></tr>
 | Aluminum H.M. | SEE SPEC.SEE SPEC.PAINT <td> 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 1-1 1-1</td> <td>6/A10.5 6/A10.5 H-2 3/A6.19 4/A10.5 F-2 3/A6.19 4/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-2 H-1 H-1 H-2 H-1 H-1</td> <td></td> <td>NG J-15</td> <td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td> |
 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 1-1 1-1 | 6/A10.5 H-2 3/A6.19 4/A10.5 F-2 3/A6.19 4/A10.5 H-1 6/A10.5 H-1 6/A10.5 H-2 H-1 H-1 H-2 H-1 | | NG J-15 | 37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<> | PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo |
| | | |
 |
 | | | |
 | |
 | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | |
| CORF CORF | NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICE CORRIDOR STORAGE CORRIDOR CORRIDOR CORRIDOR CORRIDOR | E204 E205 E206 E207 E208 E209 E210 E2112 E212 E213 E214 E215 E216 E217 E218 E219 E220 E221 E220 E221 E220 E221 E220 E221 E220 E221 E220 E217 E220 E218 E219 E220 E211 E220 E251 E250 E251 E252 E252 E253 E254 E255.1 E255 E250 E251 E250 E251 E250 E251 E255.1 E250 E260 | 3'-0" 3'-0" 3'-0" | 7'-0" 7'-0" 7'-0" | 1 3/4" | F F | WoodH.M. </td <td>STAINIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTI<!--</td--><td></td><td>G-30</td><td>AF3 AF3 AF1 AF3 F1 F1 F1 F1 F1 <tr td=""></tr></td><td>AluminumH.M.<trr>H.M.H.M.<!--</td--><td>SEE SPEC.SEE SPEC.PAINT<td> 4/A10.5 5/A10.5 4/A10.5 J-2 14/A6.19 4/A10.5 5/A10.5 4/A10.5 J-1 <li< td=""><td>6/A10.5 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 F/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 <tr< td=""><td>D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 67.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td></tr<></td></li<></td></td></trr></td></td> | STAINIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTIPAINTI </td <td></td> <td>G-30</td> <td>AF3 AF3 AF1 AF3 F1 F1 F1 F1 F1 <tr td=""></tr></td> <td>AluminumH.M.<trr>H.M.H.M.<!--</td--><td>SEE SPEC.SEE SPEC.PAINT<td> 4/A10.5 5/A10.5 4/A10.5 J-2 14/A6.19 4/A10.5 5/A10.5 4/A10.5 J-1 <li< td=""><td>6/A10.5 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 F/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 <tr< td=""><td>D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 67.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td></tr<></td></li<></td></td></trr></td> | | G-30 | AF3 AF1 AF3 F1 F1 F1 F1 F1 <tr td=""></tr> | AluminumH.M. <trr>H.M.H.M.<!--</td--><td>SEE SPEC.SEE SPEC.PAINT<td> 4/A10.5 5/A10.5 4/A10.5 J-2 14/A6.19 4/A10.5 5/A10.5 4/A10.5 J-1 <li< td=""><td>6/A10.5 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 F/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 <tr< td=""><td>D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 67.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td></tr<></td></li<></td></td></trr> | SEE SPEC.SEE SPEC.PAINT <td> 4/A10.5 5/A10.5 4/A10.5 J-2 14/A6.19 4/A10.5 5/A10.5 4/A10.5 J-1 <li< td=""><td>6/A10.5 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 F/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 <tr< td=""><td>D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 67.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td></tr<></td></li<></td> | 4/A10.5 5/A10.5 4/A10.5 J-2 14/A6.19 4/A10.5 5/A10.5 4/A10.5 J-1 <li< td=""><td>6/A10.5 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 F/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 <tr< td=""><td>D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 67.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td></tr<></td></li<> | 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 F/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 H-2 H-1 H-2 H-1 H-2 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 H-1 <tr< td=""><td>D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 67.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<></td></tr<> | D1
D1
D1 | | 37.0 42.0 42.0 42.0 42.0 67.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo</td></t<> | PROJI
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
Doherty Memor
High Schor
100% CONSTRUCT
PACKAG
209 Highland Street, Worcester, MA
DRAWING TI
DOOR Schedu
- Second Flo |
| | | |
 |
 | | | |
 | |
 | | | |
 | |
 | | | | | |
| CORF CORF | NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICE CORRIDOR VOCATIONAL LEARNING CENTER STORAGE CORRIDOR CORRIDOR CORRIDOR CORRIDOR
 | E204E205E206E207E208E209E210E2112E213E214E215E216E217E218E219E220E221E231E250E254E252E252E252E252E252E251E252E252E252E254E252E255.1E255E255.1E250E255E250E254E250E254E250E254E250E254E250E251E252E251E252E252E254E255.1E255E256E260E253E260E271E270E271E271E270E283E284E281PE281.1P
 | 3'-0" 3'-0" 3'-0" | 7'-0" 7'-0" 7'-0" | 1 3/4" | F F F F |
 |
 | | | |
 | |
 | | | | | |
| CORF CORF | NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICE CONF RM WOMEN MEN STAIR UPPER LOBBY CORRIDOR GUIDANCE RECORDS CORRIDOR VOCATIONAL LEARNING CENTER DE-ESCALATION ROOM DE-ESCALATION ROOM DE-ESCALATION ROOM DE-ESCALATION ROOM CORRIDOR VOCATIONAL LEARNING CENTER STORAGE CORRIDOR <
 | E204E205E206E207E208E209E210E211E212E213E214E215E216E217E218E219E220E221E231E250E254E250E252E251E252E252E251E252E251E252E251E252E251E252E251E252E251E252E252E251E252E251E252E251E252E251E252E251E252E251E252E251E252E251E252E254E250E255.1E255E256E260E270E263PE264E266E270E270E283E283E284E290E270
 | | | | |
 |
 | | | |
 | |
 | | | | | |
| CORF CORF | NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICE CONF RM WOMEN MEN STAIR UPPER LOBBY CORRIDOR GUIDANCE RECORDS CORRIDOR VOCATIONAL LEARNING CENTER DE-ESCALATION ROOM DE-ESCALATION ROOM DE-ESCALATION ROOM CORRIDOR VOCATIONAL LEARNING CENTER STORAGE CORRIDOR VOCATIONAL LEARNING CENTER STORAGE CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR <t< td=""><td>E204E205E206E207E208E209E210E211E212E213E214E215E216E217E218E219E220E221E231E231E250E254E252E252E252E251E252E252E251E252E251E252E251E252E251E252E251E252E251E252E252E254E255E255E255E256E250E251E250E251E250E251E250E251E250E251E250E251E250E251E250E251E260E263PE264E266E268E271E275E270E275E270E283E284E290</td><td>3'-0" 3'-0" 3'-0"</td><td>7'-0" 7'-0" 7'-0"</td><td>1 3/4" 1 3/4"</td><td>F F</td><td>WoodH.M.<!--</td--><td>STAINIPAINTI<!--</td--><td></td><td>G-30</td><td>AF3 AF3 AF1 AF1 AF1 AF1 AF1 AF1 AF1 A</td><td>Aluminum Aluminum H.M. H.M.</td><td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC.<td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1</td><td>6/A10.5 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-1</td><td>D1
D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 36.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJ
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
DONERTY MEMOR
High School
299 Highland Street, Worcester, MA
DRAWING TH
DOOR Schedu
Cous
Locus</td></t<></td></td></td></td></t<> |
E204E205E206E207E208E209E210E211E212E213E214E215E216E217E218E219E220E221E231E231E250E254E252E252E252E251E252E252E251E252E251E252E251E252E251E252E251E252E251E252E252E254E255E255E255E256E250E251E250E251E250E251E250E251E250E251E250E251E250E251E250E251E260E263PE264E266E268E271E275E270E275E270E283E284E290 | 3'-0" 3'-0" 3'-0"
 | 7'-0" 7'-0" 7'-0" | 1 3/4" | F F | WoodH.M. </td <td>STAINIPAINTI<!--</td--><td></td><td>G-30</td><td>AF3 AF3 AF1 AF1 AF1 AF1 AF1 AF1 AF1 A</td><td>Aluminum Aluminum H.M. H.M.</td><td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC.<td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1</td><td>6/A10.5 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-1</td><td>D1
D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 36.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJ
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
DONERTY MEMOR
High School
299 Highland Street, Worcester, MA
DRAWING TH
DOOR Schedu
Cous
Locus</td></t<></td></td></td>
 | STAINIPAINTI </td <td></td> <td>G-30</td> <td>AF3 AF3 AF1 AF1 AF1 AF1 AF1 AF1 AF1 A</td> <td>Aluminum Aluminum H.M. H.M.</td> <td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC.<td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1</td><td>6/A10.5 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-1</td><td>D1
D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 36.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJ
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
DONERTY MEMOR
High School
299 Highland Street, Worcester, MA
DRAWING TH
DOOR Schedu
Cous
Locus</td></t<></td></td> | | G-30 | AF3 AF1 AF1 AF1 AF1 AF1 AF1 AF1 A
 | Aluminum H.M. | SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC. <td>4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1</td> <td>6/A10.5 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 H-1</td> <td>D1
D1
D1
D1</td> <td></td> <td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 36.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJ
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
DONERTY MEMOR
High School
299 Highland Street, Worcester, MA
DRAWING TH
DOOR Schedu
Cous
Locus</td></t<></td> | 4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
5/A10.5
4/A10.5
J-2
J-1
J-1
J-1
J-1
J-1
J-1
J-1
J-1
 | 6/A10.5 H-10.5 H-2 3/A6.19 4/A10.5 6/A10.5 H-1 6/A10.5 H-2 H-1 H-2 H-1 | D1
D1
D1
D1 | | 37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 36.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJ
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
DONERTY MEMOR
High School
299 Highland Street, Worcester, MA
DRAWING TH
DOOR Schedu
Cous
Locus</td></t<> | PROJ
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
DONERTY MEMOR
High School
299 Highland Street, Worcester, MA
DRAWING TH
DOOR Schedu
Cous
Locus |
| CORF CORF | NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR | E221
E221
E221
E221
E221
E221
E221
E221 | OFFICE CORRIDOR
 | E204E205E206E207E208E209E210E211E212E213E214E215E216E217E218E219E220E221E231E250E254E252E252E252E252E252E252E252E252E252E252E254E252E255.1E255E255.1E250E254E255E255.1E250E254E250E254E254E255.1E250E254E250E254E250E251E250E251E252E252E254E250E254E250E251E250E251E250E251E250E251E250E251E250E251E250E251E250E251E260E270E270E281PE281PE281PE280E280E280E290.4
 | 3'-0" 3'-0" 3'-0" | 7'-0" 7'-0" 7'-0" | 1 3/4" | F F | WoodH.M. </td <td>STAINIPAINTI<!--</td--><td>$\begin{array}{c c c c c c c } \hline \hline$</td><td>G-30</td><td>AF3 AF3 AF1 AF3 F1 AF3 F1 AF3 F1 F1 AF1 <tr<
td=""><td>AluminumH.M.AluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminum</td><td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SP</td><td>4/A10.5 4/A10.5 5/A10.5 4/A10.5 J-2 14/A6.19 4/A10.5 J-1 J-1 <</td><td>6/A10.5 6/A10.5 H-1 5/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 6/A10.5 H-1 H-2 H-1 H-2 H-1 H-2 H-3</td><td>D1
D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJ
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
DONERTY MEMOR
High School
299 Highland Street, Worcester, MA
DRAWING TH
DOOR Schedu
Cous
Locus</td></t<></td></tr<></td></td> | STAINIPAINTI </td <td>$\begin{array}{c c c c c c c } \hline \hline$</td> <td>G-30</td> <td>AF3 AF3 AF1 AF3 F1 AF3 F1 AF3 F1 F1 AF1 <tr< td=""><td>AluminumH.M.AluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminum</td><td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SP</td><td>4/A10.5 4/A10.5 5/A10.5 4/A10.5 J-2 14/A6.19 4/A10.5 J-1 J-1 <</td><td>6/A10.5 6/A10.5 H-1 5/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 6/A10.5 H-1 H-2 H-1 H-2 H-1 H-2 H-3</td><td>D1
D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJ
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
DONERTY MEMOR
High School
299 Highland Street, Worcester, MA
DRAWING TH
DOOR Schedu
Cous
Locus</td></t<></td></tr<></td> | $ \begin{array}{c c c c c c c } \hline \hline$ | G-30 | AF3 AF1 AF3 F1 AF3 F1 AF3 F1 F1 AF1 <tr< td=""><td>AluminumH.M.AluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminum</td><td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SP</td><td>4/A10.5 4/A10.5 5/A10.5 4/A10.5 J-2 14/A6.19 4/A10.5 J-1 J-1 <</td><td>6/A10.5 6/A10.5 H-1 5/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 6/A10.5 H-1 H-2 H-1 H-2 H-1 H-2 H-3</td><td>D1
D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJ
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
DONERTY MEMOR
High School
299 Highland Street, Worcester, MA
DRAWING TH
DOOR Schedu
Cous
Locus</td></t<></td></tr<>
 | AluminumH.M.AluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminumAluminum | SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SP | 4/A10.5 5/A10.5 4/A10.5 J-2 14/A6.19 4/A10.5 J-1 J-1 <
 | 6/A10.5 H-1 5/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 6/A10.5 H-1 H-2 H-1 H-2 H-1 H-2 H-3 | D1
D1
D1
D1 | | 37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJ
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
DONERTY MEMOR
High School
299 Highland Street, Worcester, MA
DRAWING TH
DOOR Schedu
Cous
Locus</td></t<> | PROJ
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAG
DONERTY MEMOR
High School
299 Highland Street, Worcester, MA
DRAWING TH
DOOR Schedu
Cous
Locus |
| CORF CORF | NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR | E221E250.1E250.1E250E250E250E250E251E252E255E255E256E250E250E250E250E250E251E252E255E255E255E256E250E250E251E252E255E255E255E255E255E255E250E250E250E250E250E250E251E252E255E255E255E255E255E255E255E255E250E250E250E250E250E250E250E250E250E250E250E250E250E250E250E250E2 | OFFICE CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR
 | E204E205E206E207E208E209E210E2112E213E214E215E216E217E218E219E220E221E211E212E213E214E215E216E217E218E219E220E221E231E250E251E251E252E252E252.1E252E254E255.1E255.1E255E255.1E250E255E250E250E251E250E251E250E251E250E251E250E251E250E251E250E251E250E251E250E251E250E260E263PE264E266E268E270E270E281PE290E290E291E292E293
 | 3'-0" 3'-0" 3'-0" | 7'-0" 7'-0" 7'-0" 7'-0" | 1 3/4" | F F F | WoodH.M. </td <td>STAINIPAINTI<!--</td--><td>$\begin{array}{c c c c c c c } \hline \hline$</td><td>G-30</td><td>AF3 AF3 F1 AF3 F1 AF1 AF1 AF1
<</td><td>AluminumH.M.Aluminum</td><td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC.<</td><td>4/A10.5 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 J-1 <</td><td>6/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 F-2 3/A6.19 6/A10.5 H-1 H-1 H-1 H-2 H-1 H-1</td><td>D1
D1
D1
D1</td><td></td><td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DONERTY MEMORY
High School
209 Highland Street, Worcester, MA
DRAWING TH
DOOOR Schedu
- Second Flo</td></t<></td></td> | STAINIPAINTI </td <td>$\begin{array}{c c c c c c c } \hline \hline$</td> <td>G-30</td> <td>AF3 AF3 F1 AF3 F1 AF1 AF1 AF1 <</td> <td>AluminumH.M.Aluminum</td> <td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC.<</td> <td>4/A10.5 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 J-1 <</td> <td>6/A10.5 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 F-2 3/A6.19 6/A10.5 H-1 H-1 H-1 H-2 H-1 H-1</td> <td>D1
D1
D1
D1</td> <td></td> <td>37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DONERTY MEMORY
High School
209 Highland Street, Worcester, MA
DRAWING TH
DOOOR Schedu
- Second Flo</td></t<></td> | $ \begin{array}{c c c c c c c } \hline \hline$ | G-30 | AF3 F1 AF3 F1 AF1 AF1 AF1 <
 | AluminumH.M.Aluminum | SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC.<
 | 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 5/A10.5 4/A10.5 J-1 < | 6/A10.5 H-1 6/A10.5 H-2 3/A6.19 4/A10.5 F-2 3/A6.19 6/A10.5 H-1 H-1 H-1 H-2 H-1 | D1
D1
D1
D1 | | 37.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 42.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 <t< td=""><td>PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DONERTY MEMORY
High School
209 Highland Street, Worcester, MA
DRAWING TH
DOOOR Schedu
- Second Flo</td></t<> | PROJE
100% CONSTRUCT
DOCUMENTS, FINAL
PACKAGE
DONERTY MEMORY
High School
209 Highland Street, Worcester, MA
DRAWING TH
DOOOR Schedu
- Second Flo |
| CORF CORF | NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR
NIDOR | E221E230E250.1E250.1E250E250E250E250E251E252E255E255E256E250E250E250E251E252E255E255E256E250E251E252E250E251E252E255E255E250E250E251E252E250E2 | OFFICE CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR CORRIDOR
 | E204E205E206E207E208E209E210E211E212E213E214E215E216E217E218E219E220E221E218E219E220E221E211E220E221E231E250E254E252E252E252E252E252E252E252E252E252E254E255E255E255E250E254E250E255E250E254E250E254E250E255E250E251E250E254E250E254E255E250E251E250E251E250E251E250E253E260E254E260E271E263PE264E270E270E281PE281PE281PE290E290E290E291E292
 | 3'-0" 3'-0" 3'-0" | 7'-0" 7'-0" 7'-0" | 1 3/4" | F F F | WoodH.M. </td <td>STAINIPAINTI<!--</td--><td></td><td>G-30</td><td>AF3 AF3 AF1 AF1 AF3 F1 AF3 F1 AF3 F1 F1 F1 <tr <=""
td=""><td>AluminumH.M.Aluminum</td><td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC.</td></tr></td></td> | STAINIPAINTI </td <td></td> <td>G-30</td> <td>AF3 AF3 AF1 AF1 AF3 F1 AF3 F1 AF3 F1 F1 F1 <tr <="" td=""><td>AluminumH.M.Aluminum</td><td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC.</td></tr></td> | | G-30 | AF3 AF1 AF1 AF3 F1 AF3 F1 AF3 F1 F1 F1 <tr <=""
td=""><td>AluminumH.M.Aluminum</td><td>SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC.</td></tr> | AluminumH.M.Aluminum | SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC.
 | | | | | | |
| AluminumH.M.Aluminum | SEE SPEC.SEE SPEC.PAINTSEE SPEC.SEE SPEC. | |
 |
 | | | | |
 |
 | | | |
 | |
 | | | | | |



- LINE OF OPENING FOR OH COILING DOOR

LINE OF SOFFIT OVERHEAD

ALUMINUM TILE CORNER TRANSITION BY 09 30 13 (TYP. AT ALL CORNERS - SERVERY COLUMNS ONLY)

— 5/8" BACKER BOARD BY 09 29 00 (TYP.) — 6" METAL STUDS BY 09 22 16 (TYP.)

- CERAMIC WALL TILE & GROUT BY 09 30 13 — APPLIED FIREPROOFING BY 07 81 00 (TYP.)

— STRUCTURAL STEEL BY 05 12 00

CAFETERIA E181

 RECESSED OVERHEAD COILING
 GRILLE JAMB BY 08 33 26;
 3"X3"X3/16" STEEL TUBE BY 05 00 01 (TYP. BOTH SIDES OF COLUMN) - LINE OF SOFFIT OVERHEAD ALUMINUM TILE TRANSITION BY 09 30 13 (TYP. AT ALL SERVERY JAMBS) CAULKING BY 09 00 09; BOTH SIDES OF JAMB (TYP. BOTH SIDES OF COLUMN)

2 Typical Servery Column Pilaster Plan Detail A10.3 SCALE: 1 1/2" = 1'-0"

A10.3

REVISIONS

02/16/22

No. Description

5 ADDENDUM #5

_____ FILE:

JOB NO:

SCALE:

DWN. BY:

CKD. BY:

DATE:

Date

#1904

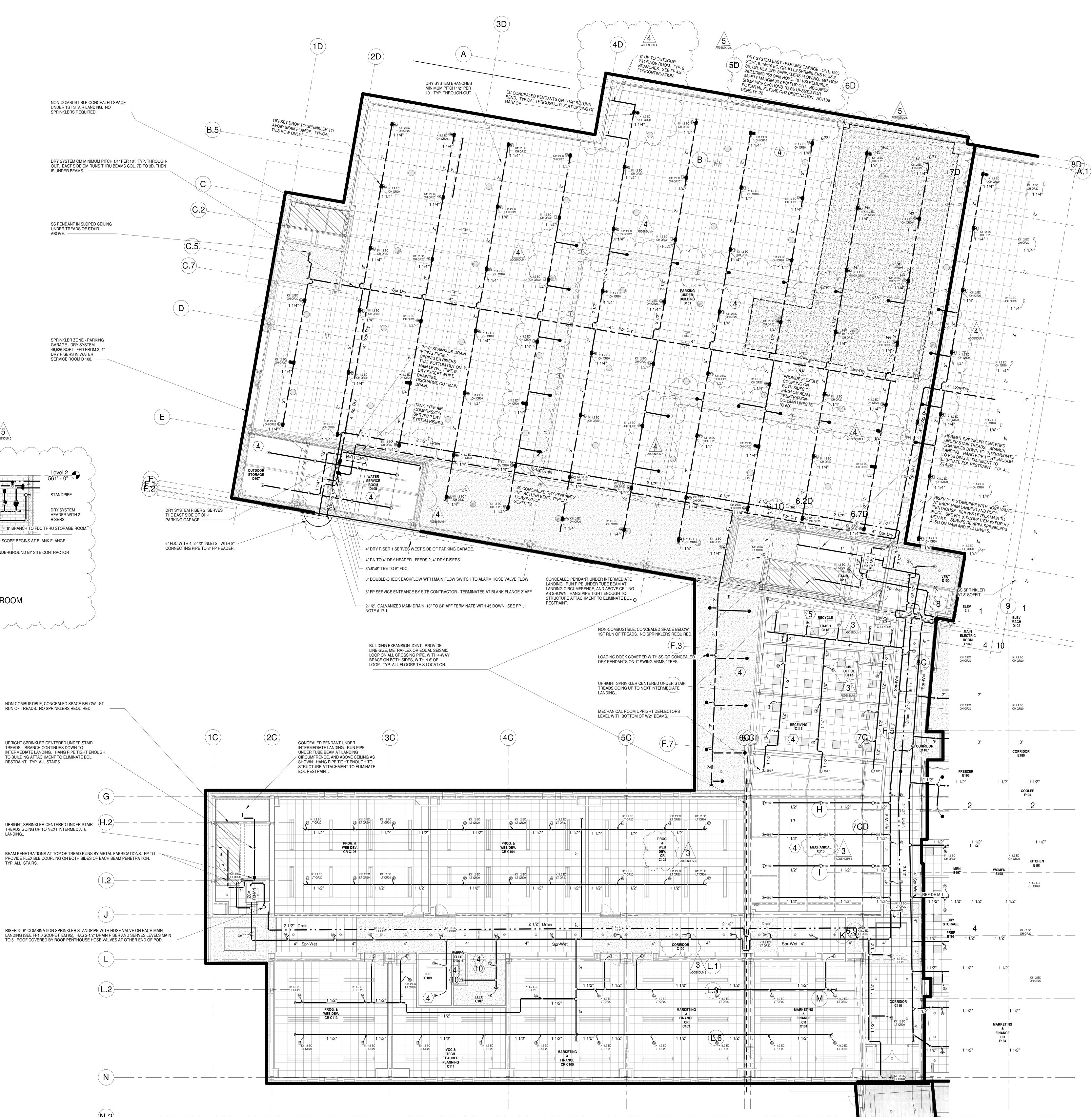
AD

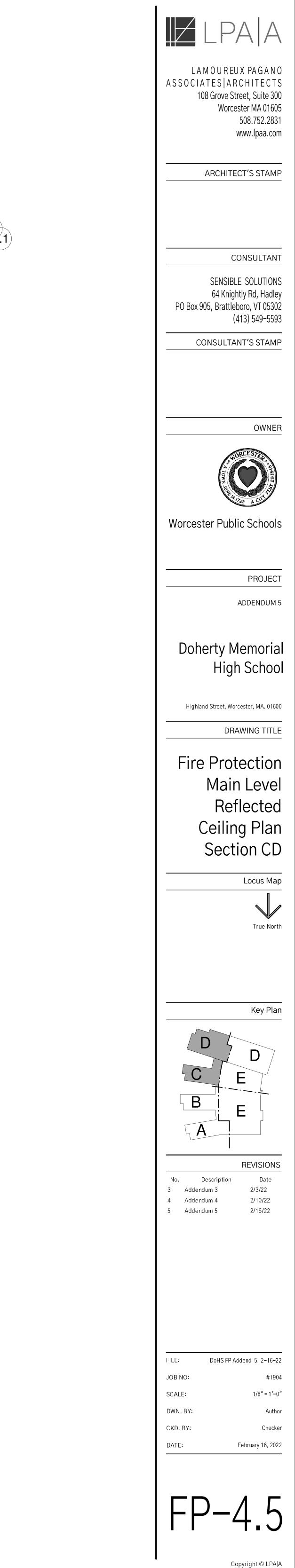
As indicated

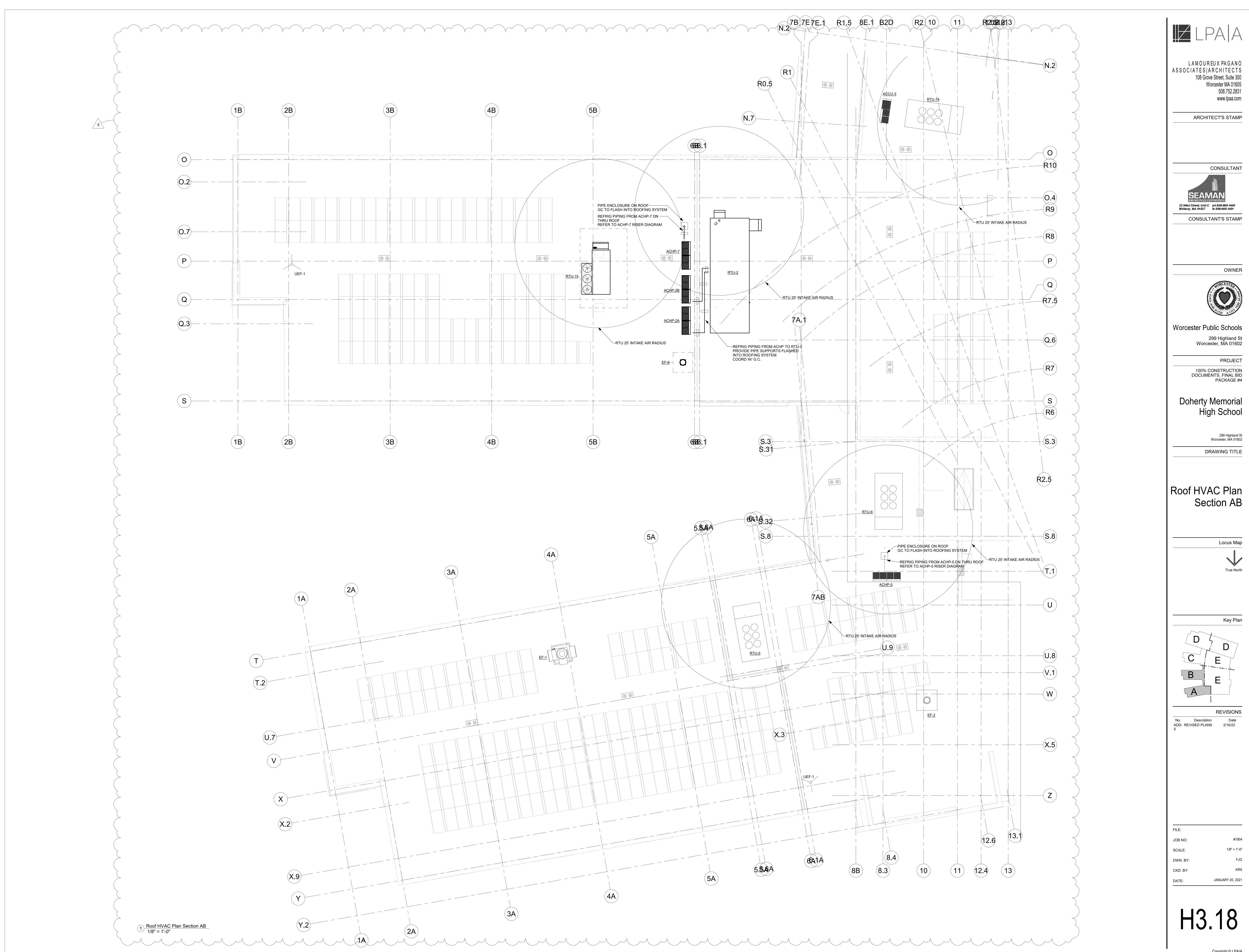
Checker

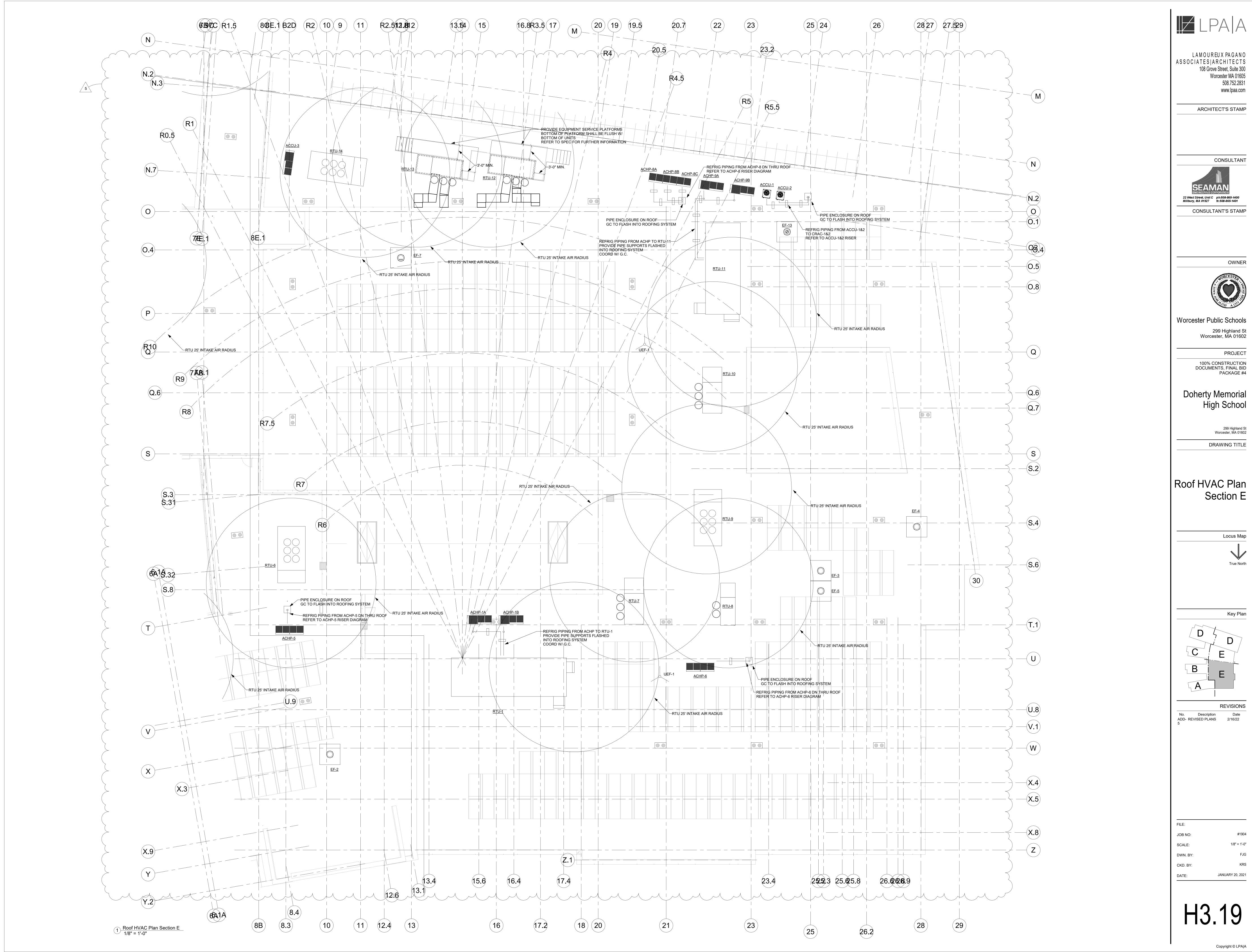
JANUARY 20 2022











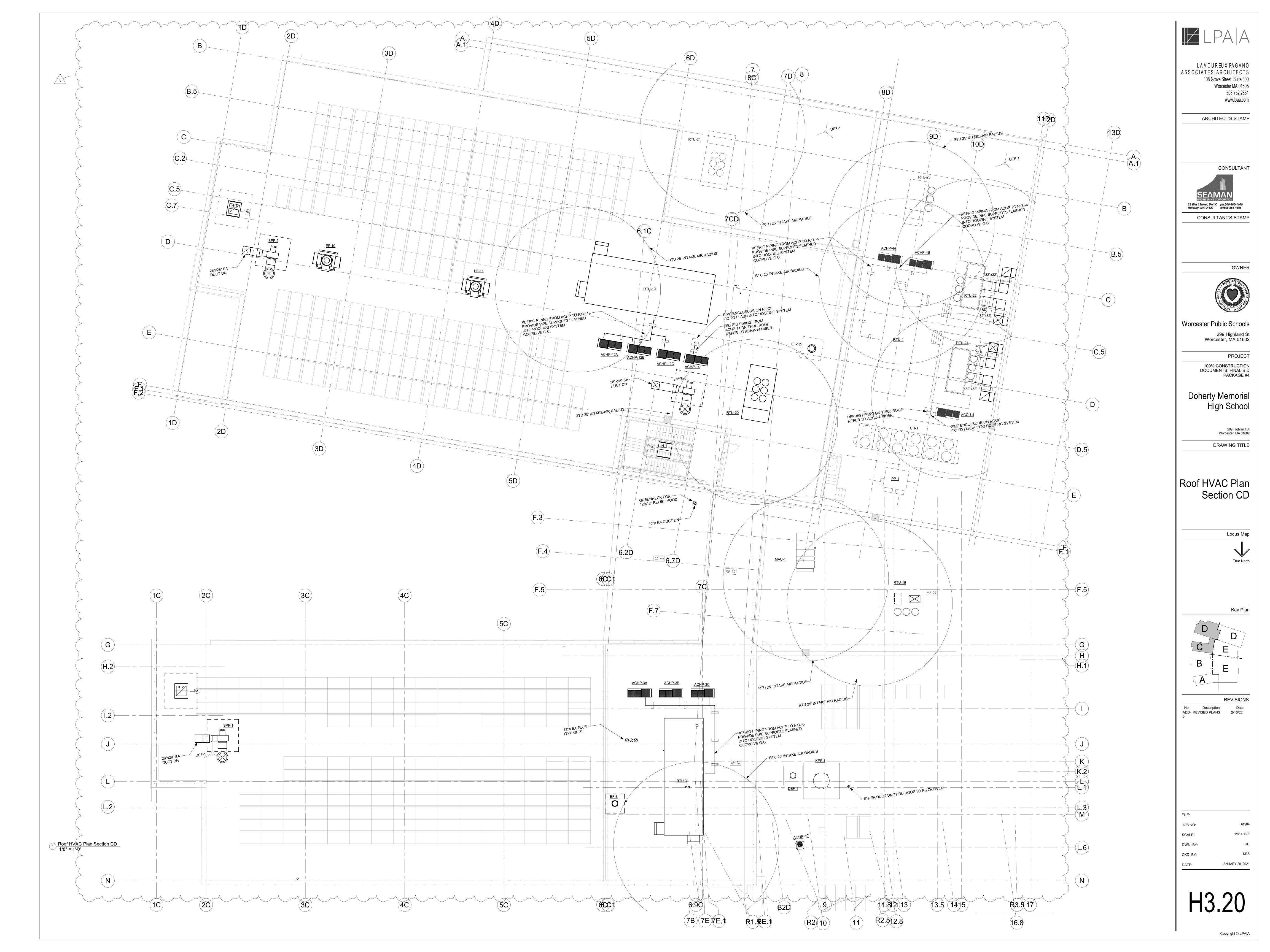
Copyright © LPA|A

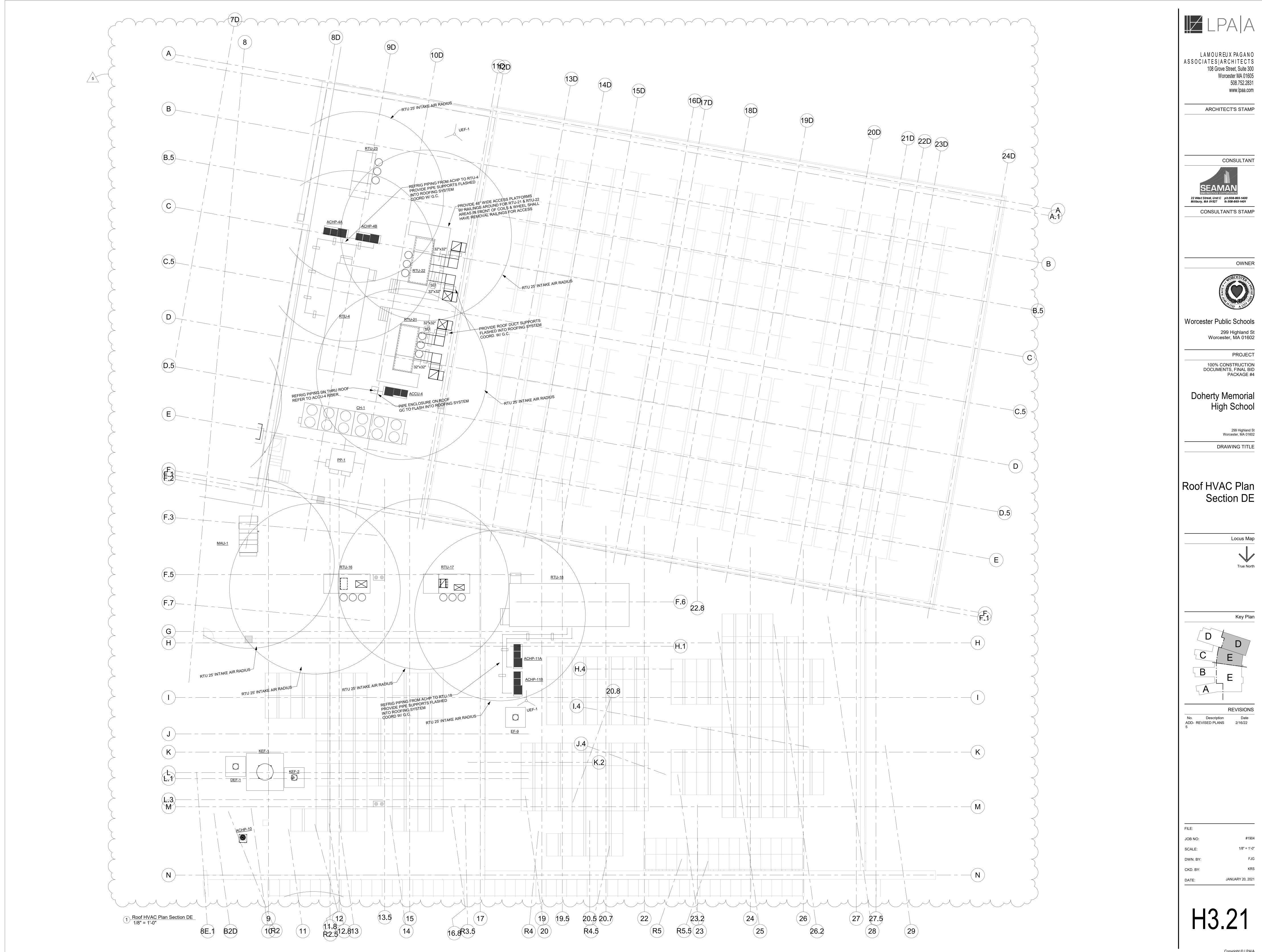
#1904

FJG

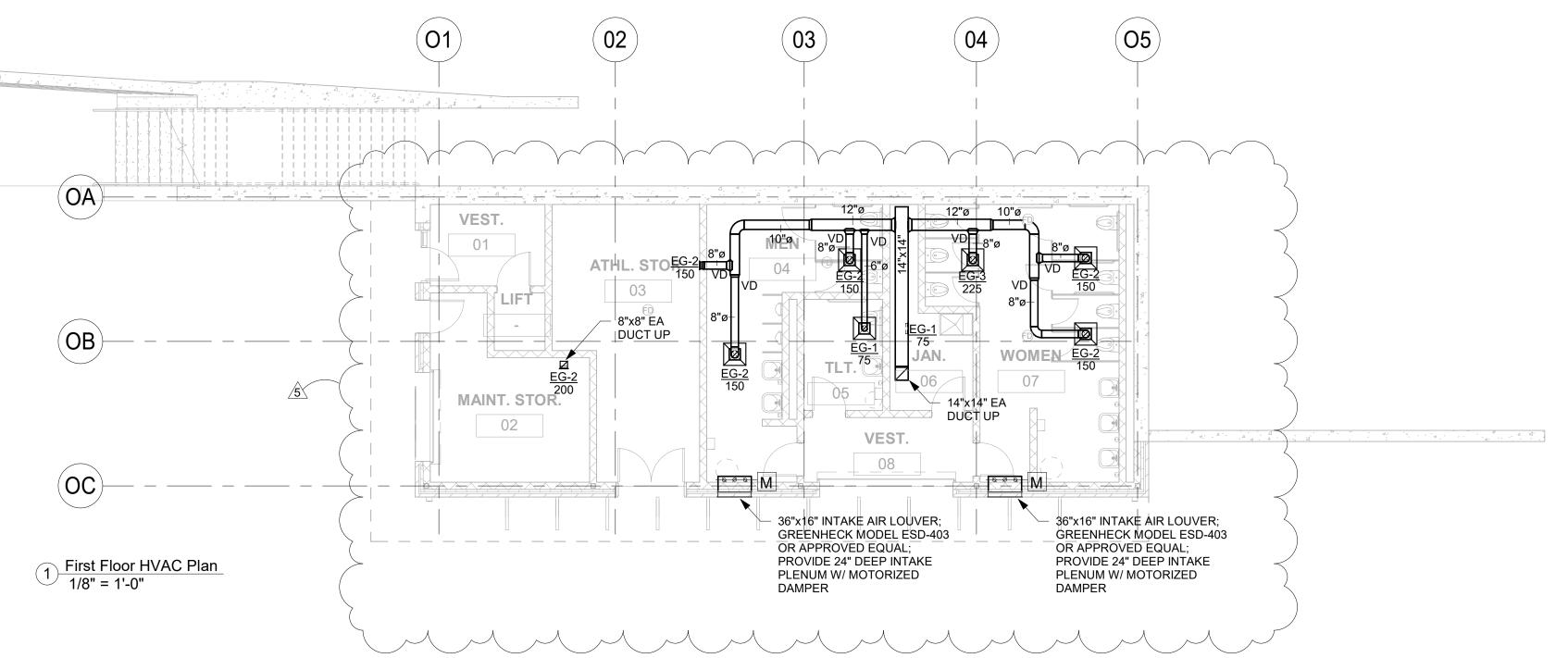
KRS

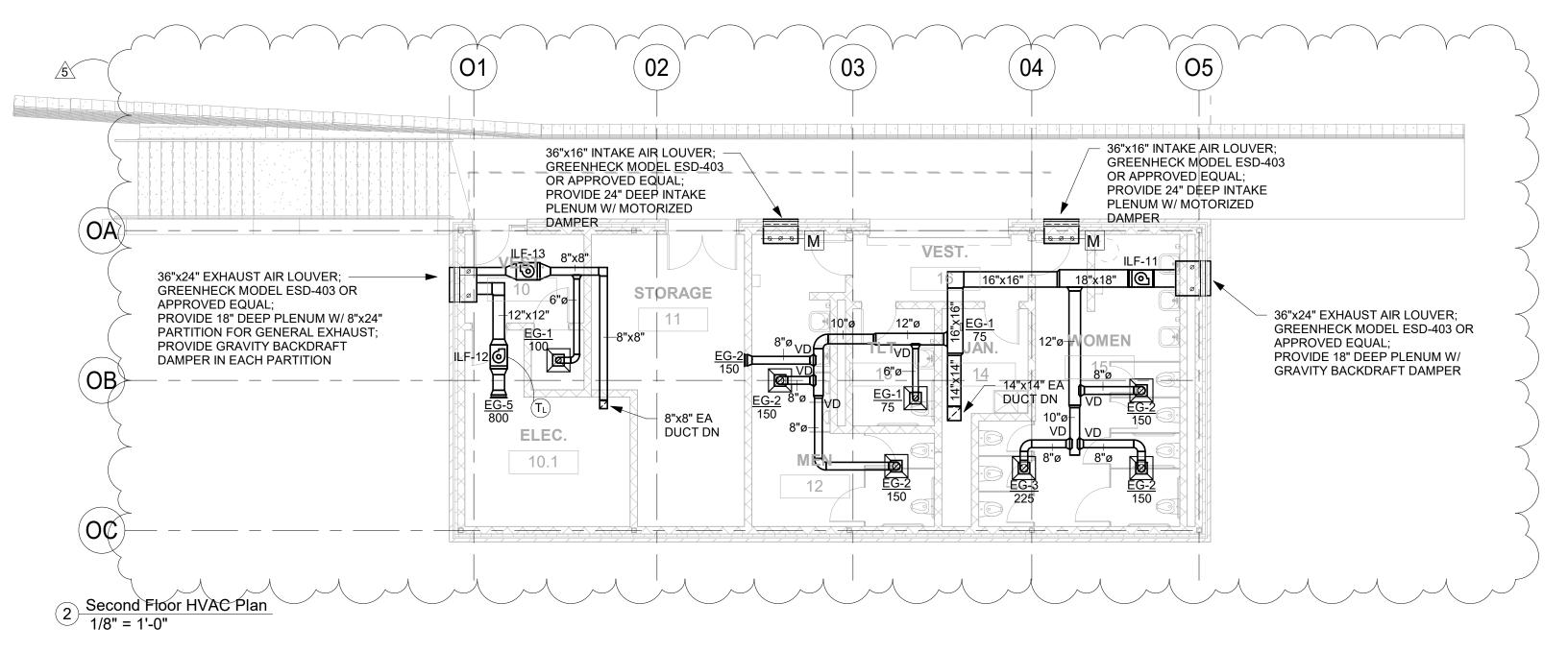
1/8" = 1'-0"

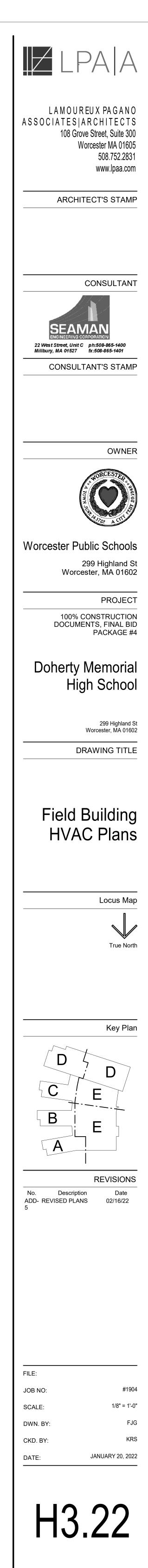












AIR COOLE	ED HEAT PL	JMP CONDENSING U	JNIT SCHEDULE										FAN COIL SCHEDULE											
UNIT NO.	MANUFACTUR	REMODULES	MODEL NO.	COOLING CAP. @ 95F (MBH)	MIN HEATING COP DUCTED (@17F)	HEATING CAP. @ OF (MBH)	ELECTRICAL CHARACTERISTICS V PH MCA	MAX SOUND PRESSURE (dBA)	REMARKS	MINIMUM EER/IEER (DUCTED)	INTERLOCK	# of VRV Expansion Valves/Circuits	UNIT NUMBER	FC E-5,9 E-17,23,24,25,26 E-27,28,30,31 E-34,41,42,45	FC E-2,3,7,8,16,17 E-20,21,32,44,48	FC E-4,6,29,33,43 E-47	FC E-19,29,37,40	FC E-18,36	FC E-35,38,39	FC A-1,2,3,4 B-1,2,3,4 C-1,2,3 D-2,3,4,5,6,7,8 E-43,49,50	FC E-46	FC D-1 E-1	FC E-10,11,12,13 E-14,15,22	FC E-51
					1	· · · · · ·			1 1		1		SERVICE	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS
ACHP-1A	Daikin	RXYQ120XAYDA RXYQ144XAYDA	RXYQ264XAYDA	263,165	2.3	170,586	460 3 20.6 460 3 25.9	66	DUAL MODULE	9.9/19.6			TONS F. MANUFACTURER MAKE	0.6 DAIKEN	0.75 DAIKEN	1.0 DAIKEN	1.25 DAIKEN	1.5 DAIKEN	2.0 DAIKEN	2.5 DAIKEN	4.5 DAIKEN	2.0 DAIKEN	1.5 DAIKEN	3.0 DAIKEN
ACHP-1B	Daikin	RXYQ120XAYDA RXYQ144XAYDA RXYQ144XAYDA	RXYQ264XAYDA	263,165	2.3	170,586 -	460 3 23.9 460 3 20.6 460 3 25.9	66	DUAL MODULE	9.9/19.6	- RTU-1	4	N MANUFACTURER MODEL #	DUCTED FXMQ007PBVJU	DUCTED FXMQ009PBVJU	DUCTED FXMQ012PBVJU	DUCTED FXMQ015PBVJU	DUCTED FXMQ018PBVJU	DUCTED FXMQ024PBVJU	DUCTED FXMQ030PBVJU	DUCTED FXMQ054PBVJU	WALL FXAQ24PVJU	2X2 CEILING FXZQ18TAVJUPVJU	DUCTED FXFQ036TVJU
		RXYQ120XAYDA					460 3 20.6			//			Ŏ C.F.M. E.S.P. (IN WG)	265/247/212	396/388/353	918/812/706	1130/953/883	918/812/706	918/812/706	918/812/706	1130/953/883 -	1130/953/883	1130/953/883	1165/918/671
ACHP-2A	Daikin	RXYQ144XAYDA	RXYQ264XAYDA	263,165	2.3	170,586 -	460 3 25.9	66	DUAL MODULE	9.9/19.6	- RTU-2	Δ	FAN RPM (SPEED)	-	-	-	-	-	-	-	-	-	-	
ACHP-2B	Daikin	RXYQ120XAYDA RXYQ144XAYDA	RXYQ264XAYDA	263,165	2.3	170,586 -	460 3 20.6 460 3 25.9	66	DUAL MODULE	9.9/19.6		HP MIN. OUTDOOR AIR (CFM)			-	-	-	-		_	-	-	-	
ACHP-3A	Daikin	RXYQ120XAYDA RXYQ120XAYDA	RXYQ240XAYDA	239,659	2.3	160,456 -	460 3 20.6 460 3 20.6	64	DUAL MODULE	11.2/20.9			E V-PH-HZ E MCA / MOCP	208V-1ø 0.2 / 15 -	208V-1ø 0.2 / 15	208V-1ø 1.3 / 15	208V-1ø 1.3 / 15 -	208V-1ø 1.3 / 15	208V-1ø 1.3 / 15 -	208V-1ø 1.3 / 15 -	208V-1ø 1.3 / 15	208V-1ø 1.3 / 15	208V-1ø 1.3 / 15 -	208V-1ø 1.5 / 15 -
ACHP-3B	Daikin	RXYQ120XAYDA	RXYQ240XAYDA	239,659	2.3	160,456	460 3 20.6 460 3 20.6	64	DUAL MODULE	11.2/20.9	RTU-3	6	D AMBIENT TEMP (*F) X TOTAL / SENSIBLE CAPACITY (MBH)	91 5.1 / 3.6	91	- 91 33.6 / 24.2	91 44.7 / 32.2	91 33.6 / 24.2	91 33.6 / 24.2	91 33.6 / 24.2	- 91 44.7 / 32.2	91 44.7 / 32.2	91 44.7 / 32.2	91 36.0 / 32.2
ACHP-3C	Daikin	RXYQ120XAYDA RXYQ120XAYDA	RXYQ240XAYDA	239,659	2.3	160,456	460 3 20.6	64	DUAL MODULE	11.2/20.9	_		C COOLING EDB / EWB ('F) COOLING LDB / LWB ('F)	81 / 67 55 / 53	81 / 67 55 / 53	81 / 67 55 / 53	81 / 67 55 / 53	81 / 67 55 / 53	81 / 67 55 / 53	81 / 67 55 / 53	81 / 67 55 / 53	81 / 67 55 / 53	81 / 67 55 / 53	81 / 67 55 / 53
ACHP-4	Daikin	RXYQ120XAYDA RXYQ144XAYDA	RXYQ288XAYDA	287,076	2 1	180,553	460 3 20.6 460 3 25.9	67	DUAL MODULE	10.1/19.6	RTU-4	2	I ENTERING REFRIGERANT TEMP. ('F) G SATURATED SUCTION TEMP. ('F)	-	-			-			-			
	Daikin	RXYQ144XAYDA		207,070	2.1	100,555	<u>460 3 25.9</u>	07	DOALWODOLL	10.1/ 19.0		2	D AMBIENT TEMP ('F)	0	0	0	0	0	0	0	0	0	0	0
ACHP-9A	Daikin	RXYQ120XAYDA RXYQ72XAYDA	RXYQ192XAYDA	191,802	2.23	134,038	460 3 20.6 460 3 12.3	63	DUAL MODULE	11.6/21.2	- RTU-11	2	H H E HEATING EDB ('F)	4.6 68	16.2 68	30.7 68	38.7 68	30.7 68	30.7 68	30.7 68	38.7 68	38.7 68	38.7 68	38.7 68
ACHP-9B	Daikin	RXYQ120XAYDA RXYQ72XAYDA	RXYQ192XAYDA	191,802	2.23	134,038 -	460 3 20.6 460 3 12.3	63	DUAL MODULE	11.6/21.2			T HEATING LDB ('F) ENTERING REFRIGERANT TEMP ('F)	90	90 -	90	90	90	90	90	90 -	90	90	90
ACHP-11A	Daikin	RXYQ120XAYDA RXYQ96XAYDA	RXYQ216XAYDA	215,153	2.46	150,812	460 3 20.6 460 3 20.6	64	DUAL MODULE	10.9/21.1			SATURATED SUCTION TEMP. (*F) REMARKS	- 12	- 12	- 12	- 12	- 12	-	- 12	-	-	- 12	- 12
ACHP-11B	Daikin	RXYQ120XAYDA	RXYQ216XAYDA	215,153	2.46	150,812 -	460 3 20.6	64	DUAL MODULE	10.9/21.1	- RTU-18	2	 COUNTER-SWIRL FILTER SHALL BE 2 DX COOLING COIL SHALL BY 4-ROW R-410A. PROVIDE 3 SPARE SETS OF 	W/ REFRIGERANT										
ACHP-12A	Daikin	RXYQ96XAYDA RXYQ144XAYDA	RXYQ312XAYDA	310,954	2.2	190,197	460 3 20.6 460 3 25.9	68	DUAL MODULE	9.6/18.8			COIL UNIT (2) WIRE CONDENSATE PUMP TO FAN COIL CONT			ARM.								
		RXYQ168XAYDA RXYQ144XAYDA	·				460 3 25.9 460 3 25.9				_		3 ALL FC W/ OA DUCT CONNECTIONS CONNECTIONS CONNECTIONS FC-12B2(75 CFM);FC-14B2 & 25B2(30 CFM)				м);							
ACHP-12B	Daikin	RXYQ168XAYDA	RXYQ312XAYDA	310,954	2.2	190,197 -	460 3 25.9	68	DUAL MODULE	9.6/18.8	RTU-19	6	FC-15B2, 17B2, 28B2, 29B2(50 CFM EACH) FC-4AB(120 CFM);FC-5AB(490 CFM);FC-7AE);FC-11B2(70 CFM); FC-20	B2(75 CFM);FC-16B2(125 C									
ACHP-12C	Daikin	RXYQ144XAYDA RXYQ168XAYDA	RXYQ312XAYDA	310,954	2.2	190,197 -	460 3 25.9 460 3 25.9	68	DUAL MODULE	9.6/188														

1 PROVIDE LOW AMBIENT CONTROLS. PROVIDE DISCONNECT SWITCH. 2 PROVIDE HARD START ASSIST KIT WITH CRANKCASE HEATER.

(3) PROVIDE ANTI-SHORT CYCLE TIMER.

(4) REFRIGERANT LINE SIZES SHALL BE BY EQUIP. MFR. RECOMMENDED SIZES PER RUN LGTH. VERIFY W/ MFR.

 \bigcirc SPACING BETWEEN BLDG & ADJ CU UNITS SHALL BE PROVIDED AS SPEC. BY EQUIP. MFR. 6 PROVIDE 18" HIGH SEISMICALLY BRACED QUICK SLING SUPER STANDS AS MANUF. BY

DIVERSITECH. STANDS SHALL HAVE 12" PADS ANCHORED TO EQUIPMENT SUPPORTS BY G.C. COORD REQUIRED WIDTH, LENGTHS & LOCATIONS OF EQUIPMENT SUPPORST W/ G.C.

Tag	Qty	Model	Width (in)	Height (in)	Length (in)	LegA (in)	LegB (in)	Air Direction	Flow (CFM)	Velocity (FPM)	PD (in. w.g.)	63	125	250	500	1k	2k	4k	8k
SA-1S	1	-	-	-	-	-	-	Forward	11650	-	-	76	73	78	70	59	52	58	57
A-1R	1	-	-	-	-	-	-	Reverse	11650	-	-	67	62	68	57	50	50	50	50
SA-2S	1	-	-	-	_	-	-	Forward	12150	-	-	77	74	78	70	58	52	58	58
SA-2R	1	-	_	_	_	_	_	Reverse	12150	-	_	64	62	68	58	50	50	50	50
SA-3S	1	_	_		_	_	_	Forward	16250	_	_	77	75	77	68	57	50	57	61
6A-3R	 1	_	_		_	_		Reverse	16250		_	65	64	70	59	50	50	50	50
5A-4S	1		_			_		Forward	6450		_	74	74	70	67	61	57	67	67
5A-4R	 1		_			_		Reverse	6450	_	_	59	58	57	54	50	50	50	51
SA-5S	 1	ERMT60/8B	33.00	31.00	60.00	46.00	42.00	Forward	13300	2280	0.10	9	13	15	18	23	28	22	15
SA-5R	 1	ERMT60/YA	33.00	31.00	60.00	46.00	42.00	Reverse	13300	2280	0.03	9	12	12	10	18	20	17	11
SA-6S	 1	ERMT60/8B	37.00	27.00	66.00	43.50	43.50	Forward	8450	1491	0.11	10	14	18	23	30	36	29	18
5A-6R	1	ERMT60/YA	37.00	27.00	72.00	43.50	43.50	Reverse	8450	1491	0.11	10	14	20	23	36	44	33	19
5A-7S	 1	ERMT60/YB	39.00	43.00	60.00	48.00	31.00	Forward	7060	706	0.11	10	14	13	16	<u></u>	26	21	14
SA-7R	<u>+</u>	ERMT60/YA	39.00	43.00	60.00	48.00	31.00	Reverse	7060	706	0.09	9	14	13	15	 19	20	17	11
SA-8S	 1	ERMT36/6B	29.00	17.00	36.00	26.50	26.50	Forward	5100	2018	0.08	10	14	17	23	28	33	26	17
5A-8R	<u> </u>	ERMT36/9C	29.00	17.00	36.00	26.50	26.50	Reverse	5100	2018	0.18	10	14	17	20	25	31	26	16
SA-9S	 1	ERMT60/YB	43.00	27.00	60.00	39.00	48.00	Forward	9305	1396	0.13	14	17	17	17	23	28	23	10
SA-95	 1	ERMT60/YB	43.00	27.00	60.00	39.00	48.00	Reverse	9305	1396	0.13	11	17	14	17	22	28	23	14
A-10S	 1	ERMT36/8B	25.00	27.00	36.00	39.00	30.50	Forward	5000	1390	0.15	12	17	24	35	42	53	42	24
A-103 A-10R	 1	ERMT36/YA	25.00	25.00	36.00	30.50	30.50	Reverse	5000	1488	0.10	 	17	24	33	42	48	38	22
A-11S	 1			-				Forward	10250			14	13	13	18	22	28	21	
A-118	 1		_			_		Reverse	10250	_	_	10	15	15	20	23	28	21	
A-12S	 1	ERMT72/8B	33.00	31.00	72.00	51.00	51.00	Forward	7300	1251	0.09	9	13	13	16	20	26	21	
A-125 A-12R	 1	ERMT72/86	33.00	31.00	72.00	51.00	51.00	Reverse	7300	1251	0.16		12	21	28	30	20	17	12
A-13S	 1	RLT72/VD	33.00	31.00	72.00	51.00	51.00	Forward	7400	1251	0.09	10	14	16	28	27	32	25	12
A-135 A-13R	 1	ERMT72/1C	33.00	31.00	72.00	51.00	51.00	Reverse	7400	1269	0.17	10	14	27	34	44	54	42	24
A-14S	 1	ERMT36/8A	45.00	23.00	36.00	35.00	35.00	Forward	8450	1205	0.08	9	13	14	20	24	29	23	15
A-145	 1	ERMT36/1C	45.00	23.00	36.00	35.00	35.00	Reverse	8450	1449	0.19		17	25	31	41	50	39	22
A-15S	 1	ERMT36/8B	25.00	25.00	36.00	30.5	30.5	Forward	5000	1445	0.15	8	17	12	16	14	15	11	9
A-155 A-15R	 1	ERMT36/YA	25.00	25.00	36.00	30.5	30.5	Reverse	5000	1488	0.00	8	10	11	10	14	13	10	8
A-16S	 1	ERMT60/VB	43.00	27.00	60.00	39.00	48.00	Forward	9100	1365	0.18	12	16	17	25	28	35	27	17
A-16R	 1	ERMT60/VA	43.00	27.00	60.00	39.00	48.00	Reverse	9100	1365	0.13	12	10	17	17	28	25	19	13
A-17S	 1	ERMT60/8C	39.00	27.00	60.00	41.50	41.50	Forward	7075	1305	0.12	10	14	14	26	32	37	29	18
A-178	 1	ERMT60/8C	27.00	39.00	60.00	43.50	43.50		7075	1179	0.12	11	15	17	20	27	30	23	
A-17K A-18S	 1					45.50		Reverse Forward	10700		-	11	25	32	41	49	55	43	25
A-185 A-18R	 1		-	-	-	-		Reverse	10700	-	-	10	17	17	19	24	33	28	18
A-10K A-19S	 1		-	-	-	-	-	Forward	22000	-	-	9	17	17	19	24	25	28	
A-195 A-19R	 1		_	-	-	_		Reverse	22000	-	_	18	22	33	47	55	55	54	28
A-20S	 1	ERMT60/1E	37.00	27.00	60.00	39.00	46.00	Forward	7700	FALSE	0.20	17	22	33	47	47	55	55	32
A-203 A-20R	 1	ERMT60/1E	37.00	27.00	60.00	43.50	43.50	Reverse	7700	1359	0.18	17	23	33	38	47	55	48	27
A-21S	 1	ERMT36/2A	37.00	35.00	36.00	35.50	35.50	Forward	7000	984	0.18	15	18	25	46	53	55	48 51	27
A-213 A-21R	 1	ERMT36/2A	35.00	35.00	36.00	35.50	35.50	Reverse	7000	984	0.19	15	18	23	40	53	55	46	25
A-22S	 1	ERMT36/8C	35.00	35.00	36.00	35.50	35.50	Forward	7000	984	0.22	10	21	27	39	44	51	39	23
A-223 A-22R	 1	ERMT36/1B	35.00	35.00	36.00	35.50	35.50	Reverse	7000	984 984	0.17	17	21	31	43	52	55	51	23
A-22N A-23S	 1	ERMT36/8C	39.00	31.00	36.00	33.5	33.5	Forward	6100	871	0.09		10	14	20	23	25	18	12
A-235 A-23R	 1	ERMT36/1B	39.00	31.00	36.00	33.5	33.5	Reverse	6100	871	0.03	9	10	14	18	17	16	18	9
A-23N A-24S	 1	ERMT36/2A	45.00	19.00	36.00	27.5	27.5	Forward	9100	1950	0.11	6	8	13	16	17	18	12	10
A-243 A-24R	 1	ERMT36/2B	45.00	19.00	36.00	27.5	27.5	Reverse	9100	1950	0.04	9	0 12	11	23	27	27	20	10
A-Z4R A-MAU	 1	ERIVIT36/2B ERMT36/2A	45.00 33.00	27.00	36.00	31.5	31.5		6000	1950	0.12	9	12	17	23	27	27	20	
		, ,						Reverse						Τ/	23	۷۱	۷.	20	
		E SAME SIZE OF DUC ALL HAVE INTEGRAL SOUI				•	•		ULADO, PULYM	LR FILM; VEKIH	I ALL DIMENSI	SNIC							
		E SAME SIZE OF DUC																	1

 \wedge \wedge

VRF BRANCH SELECT	OR BOX SCHEDULE					
UNIT NUMBER	BS-E-2,5,6,10,11	BS-E-1,3,4,9				
MANUFACTURER	DAIKEN	DAIKEN				
MODEL NUMBER	BSF4Q54TVJ	BSF6Q54TVJ				
	208V-1PH	208V-1PH				
E MCA	0.4	0.6				
NOTES:	SEE NOTES	SEE NOTES				

NOTES: BRANCH SELECTOR BOXES SHALL BE PROVIDED ON HEAT RECOVERY VRF SYSTEMS THE SCHEDULED DAIKEN UNIT DO NOT REQUIRE CONDENSATE FROM THE BS BOXES. ALTERNATIVE MANUF MAY REQUIRE COND FROM BS BOXES; IF USING A DIFFERENT MANUF THAT REQUIRES BS BOXES REQUIRING COND; PROVIDE ALL REQUIRED COND & RELATED WORKS

AT NO ADDITIONAL COST

UNIT NUM	BER	ACHP-5,7	ACHP-6,14	ACHP-8A	ACHP-8B	ACHP-8C	ACHP-10	ACHP-13	
SERVICE		SEE PLANS & VRF RISER SCHEMATIC	SEE PLANS & VRF RISER SCHEMAT						
MANUFACTURER		DAIKIN	DAIKIN	DAIKIN	DAIKIN	DAIKIN	DAIKIN	DAIKIN	
MODEL		RXYQ120XADA	RXYQ96XAYDA	REYQ216AAYDA	REYQ192AAYDA	REYQ72AAYDA	RXTQ48TAVJUA	RXYQ120AYDA	
CAPACITY COOLING (MBH)		114	92	201.7	180.5	61.0	45.5	119	
CAPACITY HEATING (MBH)		129	103	134.3	125.7	55.4	49.5	80	
DESIGN AMBIENT TEMP SUM/WINT(F)		91 / 0	91 / 0	91 / 0	91 / 0	91 / 0	91 / 0	91 / 0	
REFRIGERANT		R-410	R-410	R-410	R-410	R-410	R-410	R-410	
LINE SIZE	O.D. GAS	1-1/8	7/8	1-1/8 (1-1/8HP)	1-1/8 (7/8HP)	3/4 (5/8HP)	5/8	1-1/8 (7/8HP)	
LINE SIZE	O.D. LIQUID	1/2	3/8	5/8	5/8	3/8	3/8	5/8	
EER (SEE	R)	12 (25.4)	14 (27.3)	-	-	_	10.3 (18)	22	
COP (HSP	F @17°F)	3.5 (2.3)	4 (2.6)	-	-	_	- (10)	_	
CONDENSE	R FAN MOTOR – HP	_	-	-	-	_	_	_	
CONDENSE	R FAN MOTOR – RPM	_	_	-	-	_	_	_	
LECTRICAL	VOLTAGE	460V-3ø-60	460V-3ø-60	460V-3ø-60	460V-3ø-60	460V-3ø-60	308V-1ø-60	460V-3ø-60	
ATA	МСА	20.6	10.2	30.4	28.3	12.4	29.1	20.6	
	MOCP	25	25	35	35	15	35	30	
	RLA / LRA	-	-	-	-	_	-	_	
NOTES	·	SEE NOTES	SEE NOTES						

1 PROVIDE LOW AMBIENT CONTROLS

(2) PROVIDE HARD START ASSIST KIT WITH CRANKCASE HEATER.

③ PROVIDE ANTI-SHORT CYCLE TIMER.

(4) REFRIGERANT LINE SIZES SHALL BE BY EQUIP. MFR. RECOMMENDED SIZES PER RUN LGTH. VERIFY W/ MFR.

 (5) SPACING BETWEEN BLDG & ADJ CU UNITS SHALL BE PROVIDED
 AS SREC. BY EQUIP. MFR.
 (6) PROVIDE EQUIP SUPPORTS FLASHED IN TO ROOFING SYSTEM BY OTHERS

(7) EACH FC SHALL HAVE LOCAL T'STAT SUPPLIED BY MANUF. PROVIDE ALL CONTROL WIRING REQUIRED FOR SYSTEM OPERATION

UN	IIT NUMBER	CRAC-1&2				
SE	RVICE	SEE PLANS				
MA	NUFACTURER	STULZ				
	DEL NUMBER	CFU-035-D2A-W-IO				
F C.F	F.M.	4800				
N E.S	S.P. (in. w.g.)	0.5"				
Ŭvo	LTS – PH – Hz	460V-3ø-60Hz				
мс	DTOR HP	4.2				
	N. O.A. CFM	-				
	SERVICE	COOL				
	TEMP. ENTERING (DB/WB)	72/60				
	TEMP ENTERING RELATIVE HUMIDITY	50%				
DX DATA	TEMP. LEAVING (DB/WB)	55.6/51.3				
İ	TOTAL COOLING CAPACITY (KW)	31.8				
	SENSIBLE COOLING CAPACITY (KW)	30.2				
CHILL	SERVICE	COOL				
WATER COIL	TEMP. ENTERING (DB/WB)	72/60				
DATA	TEMP ENTERING RELATIVE HUMIDITY	50%				
0, (1) (TEMP. LEAVING (DB/WB)	61.1				
•	TOTAL COOLING CAPACITY (KW)	27.2				
	SENSIBLE COOLING CAPACITY (KW)	27.2				
	FLOW RATE (GPM)	22.6				
	UNIT PD (FT)	4.5				
	VALVE (Cv)	16				
	COIL ROWS / FV	4 / 278				
COMP	TYPE / QUANTITY	SCROLL/ 2				
DATA	КW	5.3				
	REFRIG	R410A				
ELEC	CAPACITY (KW)	9				
HEAT	STAGES	1				
HUMID	CAPACITY (LBS/HR)	4-15 LB/HR				
DATA	INPUT (KW)	5.1 KW				
	CONTROL	MODULATING				
ELEC	VOLT – PH – HZ	460 - 3 - 60				
DATA	MCA	30.6				
	MOCP	35				

IT SE	RVER AIR COOLE	ED						
COND	ENSER UNIT SCH	HEDULE						
UNIT NUMB		ACCU-1&2						
SERVICE		CRAC-1&2						
MANUFACTL	IRER	STULZ						
MODEL		SCS-MC-071-DEC						
NOMINAL C	APACITY (TONS)	15						
NOMINAL C	OOLING TOTAL CAPACITY (MBH)	184						
DESIGN CO	OLING AMBIENT TEMP (F)	87						
-		_						
-		_						
REFRIGERAN	NT	R-407C						
LINE SIZE	O.D. GAS	(2)7/8"						
LINE SIZE	O.D. LIQUID	(2)7/8"						
LINE SIZE	O.D. HOT GAS REHEAT	_						
EER / SEE	R	_						
CONDENSE	R FAN MOTOR QTY	4						
_		_						
ELECTRICAL	VOLTAGE	460V-3ø-60						
DATA	MCA	5.8						
	MOCP	15						
	RLA / LRA	- / -						
NOTES	· · · · · · · · · · · · · · · · · · ·	123						

 \bigcirc REFRIGERANT LINE SIZES SHALL BE BY EQUIP. MFR. RECOMMENDED SIZES PER RUN LGTH. VERIFY W/ MFR.

② SPACING BETWEEN BLDG & ADJ CU UNITS SHALL BE PROVIDED AS SPEC. BY EQUIP. MFR. (3) PROVIDE EQUIP SUPPORTS AND ANCHOR

ON ROOF STRUCTURE; ROOFING/FLASHING BY DIV.7 CONTRACTOR.

7		
	LPA A	ł
	A M O U R EU X PA G A N I A T E S A R C H I T E C T 108 Grove Street, Suite 30 Worcester MA 0160 508.752.283 www.lpaa.co	S)0)5 31
	ARCHITECT'S STAN	
22 West Millbury	CONSULTAN EEANAA Street, Unit C ph:508-865-140 MA 01527 fx:508-865-140 CONSULTANT'S STAN	00 1
	OWNE	R
	A COLOR	at 8162 10
Worces	ter Public Scho 299 Highland S Worcester MA 0160	St
	PROJEC	 >T
Dohe	Final Bid Package #4	
299 Hig	High Scho	
	DRAWING TITL	 .E
HVA	C Schedule	S
	Locus Ma	
	True No	orth
	Key Pla	 an
No. ADD-3 ADD-4 ADD-5	REVISION Description Date REVISED 2/3/22 REVISED 2/10/22 REVISED 2/16/22	 !
FILE: JOB NO: SCALE: DWN. BY: CKD. BY: DATE:		lle Jg :Rs
	H7.3 Copyright © LPA	

ING UNIT SCHEDULE			
ACCU-3 & 4			
SEE PLANS & ACCU RISER SCHEMATIC			
DAIKIN			
RXTQ60TAVJUA			
57.5			
57			
91 / 0			
R-410			
3/4			
3/8			
9.8 (18)			
- (10.3)			
-			
_			
208V-1ø-60			
29.1			
35			
-			
SEE NOTES			

∕4∖

1 PROVIDE LOW AMBLENT CONTROLS (2) PROVIDE HARD START ASSIST KIT WITH CRANKCASE HEATER. ③ PROVIDE ANTI-SHORT CYCLE TIMER.

(4) REFRIGERANT LINE SIZES SHALL BE BY EQUIP. MFR. RECOMMENDED SIZES PER RUN LGTH. VERIFY W/ MFR. 5 SPACING BETWEEN BLDG & ADJ CU UNITS SHALL BE PROVIDED AS SPEC. BY EQUIP. MFR. (6) PROVIDE EQUIP SUPPORTS FLASHED IN TO ROOFING SYSTEM BY OTHERS ⑦ EACH FC SHALL HAVE LOCAL T'STAT SUPPLIED BY MANUF. PROVIDE ALL CONTROL WIRING REQUIRED FOR SYSTEM OPERATION

/5`

		ATER COIL SCHEDU			-		
1U	NIT NUME	BER	HWC-A-1	HWC-A-2	HWC-A-3	HWC-A-4	HWC-A-5
SE	ERVICE		SEE PLANS				
MA	ANUFACTI	JRER	PRICE	PRICE	PRICE	PRICE	PRICE
M	ODEL #		WC	WC	WC	WC	WC
FI	NNED LE	NGTH	36"	36"	36"	36"	36"
ΤL	NNED HE	IGHT	24"	24"	24"	24"	24"
	JBE/FIN	MATERIAL	CU/AL	CU/AL	CU/AL	CU/AL	CU/AL
	RFLOW (CFM)	1440	1440	720	1440	720
	MAX F	ACE VEL. (FPM)	500	500	500	500	500
E A	AIR	TEMP. ENTERING ('F)	65	65	65	65	65
T	DATA	TEMP. LEAVING (*F)	85	85	85	85	85
N		PRESS. DROP (IN WG)	0.44"	0.44"	0.44"	0.44"	0.44"
G	WATER	GPM	2.0	2.0	2.0	2.0	2.0
C	DATA	CAPACITY (MBH)	20.4	20.4	20.4	20.4	20.4
0 I		PRESS. DROP (FT. HD)	1.09	1.09	1.09	1.09	1.09
L		ROWS / FINS PER FT	1/109	1/109	1/109	1/109	1/109
			_	_	_	_	_

HOT WATER COILS SIZED FOR 125F ENTERING AND 105°F LEAVING WATER TEMPERATURES.

HOT WATER COIL SCHEDULE C UNIT NUMBER HWC-C-1 HWC-C-2 HWC-C-3 HWC-C-4 HWC-C-5 HWC-C-6

						HWC-C-4	HWC-C-5	
SE	ERVICE		SEE PLANS					
M	ANUFACT	JRER	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE
M	ODEL #		WC	WC	WC	WC	WC	WC
FI	NNED LE	NGTH	36"	30"	28"	28"	28"	30"
FI	NNED HE	IGHT	16"	14"	16"	16"	16"	14"
TU	JBE/FIN	MATERIAL	CU/AL	CU/AL	CU/AL	CU/AL	CU/AL	CU/AL
AI	RFLOW (CFM)	1800	1380	1440	1440	1440	1440
Н	MAX F	ACE VEL. (FPM)	500	500	500	500	500	500
E	AIR	TEMP. ENTERING ('F)	65	65	65	65	65	65
T	DATA	TEMP. LEAVING ('F)	85	85	85	85	85	85
N		PRESS. DROP (IN WG)	0.44"	0.44"	0.44"	0.44"	0.44"	0.44"
G	WATER	GPM	4.0	2.0	2.0	2.0	2.0	2.0
C	DATA	CAPACITY (MBH)	38.9	20.4	20.4	20.4	20.4	20.4
1		PRESS. DROP (FT. HD)	1.09	1.09	1.09	1.09	1.09	1.09
		ROWS / FINS PER FT	1/109	1/109	1/109	1/109	1/109	1/109
			-	-	-	_	-	_

HOT WATER COILS SIZED FOR 125F ENTERING AND 105'F LEAVING WATER TEMPERATURES. VERIFY ALL DUCT SIZES

NOTES

Н	DT WA	TER COIL SCHEDU	LE E		
1U	NIT NUME	BER	HWC-E-1		
SE	ERVICE		SEE PLANS		
MA	ANUFACTL	JRER	PRICE		
M	ODEL #		WC		
FII	NNED LE	NGTH	30"		
FII	NNED HE	IGHT	18"		
TL	JBE/FIN	MATERIAL	CU/AL		
All	RFLOW (CFM)	1750		
Н	MAX FA	ACE VEL. (FPM)	500		
E A	AIR	TEMP. ENTERING ('F)	65		
T	DATA	TEMP. LEAVING ('F)	85		
N	DATA	PRESS. DROP (IN WG)	0.44"		
G	WATER	GPM	4.0		
С 0	DATA	CAPACITY (MBH)	37.8		
1		PRESS. DROP (FT. HD)	1.09		
L		ROWS / FINS PER FT	1/109		
			_		
NC	DTES				

HOT WATER COILS SIZED FOR 125F ENTERING AND 105'F LEAVING WATER TEMPERATURES.

Tag	Manuf.	Model	Unit Size	Max Primary (CFM)	Min Primary (CFM)	Inlet SP (in. w.g.)		Reheat (CFM)	Max Dis NC	WC Capacity (MBH)	Fluid Flow (GPM)	EAT (°F)	LAT (°F)	EWT (°F)	LWT (°F)	FPD (ft. w.g.)	Fluid Type	Glycol %	Rows
VAV-A-1	Price	SDV5	6	360	110	1.50	(in. w.g.)		25 (2)										
VAV-A-2	Price	SDV5	6	360	110	1.50	0.01		25 (2)										
VAV-A-3	Price	SDV5	6	360	110	1.50	0.01		25 (2)										
VAV-A-4	Price	SDV5	6	360	110	1.50	0.01		25 (2)										
VAV-A-5	Price	SDV5	6	340	105	1.50	0.01		25 (2)										
VAV-A-6		SDV5	10	1440	435	1.50	0.01	720	25 (2)	19440	2.0	65	90	140	120	0.5	water	0	2
VAV-A-7	Price	SDV5	6	300	90	1.50	0.01	150	25 (2)	4050	0.5	65	90	140	120	0.5	water	0	2
VAV-A-8	Price	SDV5	6	300	90	1.50	0.01	150	25 (2)	4050	0.5	65	90	140	120	0.5	water	0	2
VAV-A-9		SDV5	10	1440	435	1.50	0.01	720	25 (2)	19440	2.0	65	90	140	120	0.5	water	0	2
/AV-A-10		SDV5	6	310	95	1.50	0.01	155	25 (2)	4185	0.5	65	90	140	120	0.5	water	0	2
/AV-A-11		SDV5	8	520	160	1.50	0.01	260	25(2)	7020	0.8								
/AV-A-12	Price	SDV5	8	780	235	1.50	0.01	390	25 (2)	10530	1.3	65	90	140	120	0.5	water	0	2
/AV-A-13		SDV5	6	370	115	1.50	0.01	185	25 (2)	4995	0.8	65	90	140	120	0.5	water	0	2
/AV-A-14		SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-15		SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-16		SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-17	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-18	Price	SDV5	6	340	105	1.50	0.01	170	25 (2)										
/AV-A-19	Price	SDV5	10	1440	435	1.50	0.01	720	25 (2)	19440	2.0	65	90	140	120	0.5	water	0	2
/AV-A-20	Price	SDV5	6	300	90	1.50	0.01	150	25 (2)	4050	0.5	65	90	140	120	0.5	water	0	2
/AV-A-21	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-22	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-23	Price	SDV5	6	300	90	1.50	0.01	150	25 (2)	4050	0.5	65	90	140	120	0.5	water	0	2
/AV-A-24	Price	SDV5	8	720	220	1.50	0.01	360	25 (2)	9720	1.0	65	90	140	120	0.5	water	0	2
/AV-A-25	Price	SDV5	6	320	100	1.50	0.01	160	25 (2)	4320	0.5	65	90	140	120	0.5	water	0	2
/AV-A-26	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-27	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-28	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-29	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-30	Price	SDV5	6	340	105	1.50	0.01	170	25 (2)										
/AV-A-31	Price	SDV5	10	1440	435	1.50	0.01	720	25 (2)	19440	2.0	65	90	140	120	0.5	water	0	2
/AV-A-32	Price	SDV5	6	300	90	1.50	0.01	150	25 (2)	4050	0.5	65	90	140	120	0.5	water	0	2
/AV-A-33	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-34	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-35	Price	SDV5	8	430	130	1.50	0.01	215	25 (2)	5805	0.8	65	90	140	120	0.5	water	0	2
/AV-A-36	Price	SDV5	8	720	220	1.50	0.01	360	25 (2)	9720	1.0	65	90	140	120	0.5	water	0	2
/AV-A-37	Price	SDV5	6	320	100	1.50	0.01	160	25 (2)	4320	0.5	65	90	140	120	0.5	water	0	2
/AV-A-38	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										<u> </u>
/AV-A-39	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-40	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-41	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-42	Price	SDV5	6	280	85	1.50	0.01	140	25 (2)										
/AV-A-43	Price	SDV5	6	340	105	1.50	0.01	170	25 (2)										
/AV-A-44	Price	SDV5	6	280	85	1.50	0.01	140	25 (2)										
/AV-A-45	Price	SDV5	10	1440	435	1.50	0.01	720	25 (2)	19440	2.0	65	90	140	120	0.5	water	0	2
/AV-A-46	Price	SDV5	6	300	90	1.50	0.01	150	25 (2)	4050	0.5	65	90	140	120	0.5	water	0	2
/AV-A-47	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										<u> </u>
'AV-A-48	Price	SDV5	6	360	110	1.50	0.01	180	25 (2)										
/AV-A-49	Price	SDV5	8	550	165	1.50	0.01	275	25 (2)	7425	1.0	65	90	140	120	0.5	water	0	2
/AV-A-50	Price	SDV5	8	750	225	1.50	0.01	375	25 (2)	10125	1.3	65	90	140	120	0.5	water	0	2
/AV-A-51	Price	SDV5	8	660	200	1.50	0.01	330	25 (2)	8910	1.0	65	90	140	120	0.5	water	0	2

① COORDINATE W/ CONTROLS CONTRACTOR & PROVIDE SAME MANUFACTURER CONTROLLER & ACTUATORS. (2) HOT WATER COILS SIZED FOR 125F ENTERING AND 105'F LEAVING WATER TEMPERATURES

3 COORDINATE VOLTAGE WITH CONTROLS CONTRACTOR; PROVIDE TRANSFORMERS AS REQUIRED; EC SHALL PROVIDE 120V 20AMP CIRCUIT ON EACH FLOOR FOR CONTROLS (4) SCHEDULE IS BASED ON PRICE. ACCEPTABLE MANUFACTURERS INCLUDE PRICE, TITUS, NAILOR OR APPROVED EQUAL.

HWC-A-6	HWC-A-7	
SEE PLANS	SEE PLANS	
PRICE	PRICE	
WC	WC	
36"	36"	
24"	24"	
CU/AL	CU/AL	
1440	720	
500	500	
65	65	
85	85	
0.44"	0.44"	
2.0	2.0	
20.4	20.4	
1.09	1.09	
1/109	1/109	

Н	OT WA	ATER COIL SCHEDU	LE B	•		· · ·
U	NIT NUME	BER	HWC-B-1	HWC-B-2	HWC-B-3	HWC-B-4
SE	SERVICE		SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS
M	ANUFACTI	JRER	PRICE	PRICE	PRICE	PRICE
M	DDEL #		WC	WC	WC	WC
FI	NNED LE	NGTH	36"	36"	36"	36"
FI	FINNED HEIGHT		24"	24"	24"	24"
ΤL	TUBE/FIN MATERIAL		CU/AL	CU/AL	CU/AL	CU/AL
Al	AIRFLOW (CFM)		1800	1800	1440	1440
H	MAX F	ACE VEL. (FPM)	500	500	500	500
E A	AIR	TEMP. ENTERING ('F)	65	65	65	65
Т	DATA	TEMP. LEAVING ('F)	85	85	85	85
N	DATA	PRESS. DROP (IN WG)	0.44"	0.44"	0.44"	0.44"
G	WATER	GPM	2.0	2.0	2.0	2.0
C O	DATA	CAPACITY (MBH)	20.4	20.4	20.4	20.4
Î		PRESS. DROP (FT. HD)	1.09	1.09	1.09	1.09
L		ROWS / FINS PER FT	1/109	1/109	1/109	1/109
			_	-	-	-

HOT WATER COILS SIZED FOR 125F ENTERING AND 105°F LEAVING WATER TEMPERATURES.

НОТ	WATER	COIL	SCHEDULE	D	
					1

UNIT NUME	BER	HWC-D-1	HWC-D-2	HWC-D-3	HWC-D-4	HWC-D-5	HWC-D-6	HWC-D-7
SERVICE		SEE PLANS						
MANUFACT		PRICE						
MODEL #		WC						
,,		36"		36"			36"	36"
FINNED LE								
FINNED HE		24"	24"	24"	24"	24"	24"	24"
TUBE/FIN	MATERIAL	CU/AL						
AIRFLOW (CFM)		1440	1440	720	1440	720	1440	720
H MAX F	ACE VEL. (FPM)	500	500	500	500	500	500	500
AIR	TEMP. ENTERING ('F)	65	65	65	65	65	65	65
	TEMP. LEAVING ('F)	85	85	85	85	85	85	85
4	PRESS. DROP (IN WG)	0.44"	0.44"	0.44"	0.44"	0.44"	0.44"	0.44"
WATER	GPM	2.0	2.0	2.0	2.0	2.0	2.0	2.0
C DATA	CAPACITY (MBH)	20.4	20.4	20.4	20.4	20.4	20.4	20.4
	PRESS. DROP (FT. HD)	1.09	1.09	1.09	1.09	1.09	1.09	1.09
-	ROWS / FINS PER FT	1/109	1/109	1/109	1/109	1/109	1/109	1/109
		_	-	-	_	_	_	_

HOT WATER COILS SIZED FOR 125F ENTERING AND 105'F LEAVING WATER TEMPERATURES.

SYMBOL GPM					DERATED	EI	ELECTRICAL			
	EWT	LWT	CFM	BTUH	H.P.	PHASE	VOLTS	MFG. MODEL NO.	REMARKS	
CUH-1	2.0	125	105	220	14,900	1/4	1	120	RITTLING MODEL #RFRW-340-04 (2 ROW) (RECESSED WALL)	1234
CUH-2	2.0	125	105	220	14,900	1/4	1	120	RITTLING MODEL #RFRC-420-04 (2 ROW) (RECESSED CEILING)	123
CUH-3	1.0	125	105	125	6,100	1/15	1	120	RITTLING MODEL #RFRC-420-04 (1 ROW) (RECESSED CEILING)	123
UH-1	1.5	125	105	950	15,500	1/10	1	120	RITTLING MODEL #RH-47	(1)2(3)
UH-2	2.25	125	105	1550	21,625	1/6	1	120	RITTLING MODEL #RV-78	1235
UH-3	5.0	125	105	2500	49,000	1/4	1	120	RITTLING MODEL #RV-139	1235

NOTES

 APPROVED MANUFACTURERS ARE RITTLING, STERLING, VULCAIN. 1) PROVIDE UNIT MOUNTED DISCONNECT SWITCH.

(2) ENAMEL FINISH- COLOR BY ARCH.

(3) CAPACITY BASED ON 125°F EWT AND 60°F EAT.

4 RECESS UNITS AS FAR INTO WALL FRAMING AS POSSIBLE. V.I.F.

5 PROVIDE TOTALLY ENCLOSED MOTOR

HWC-C-7 HWC-C-8 HWC-C-9 HWC-C-10 SEE PLANS SEE PLANS SEE PLANS SEE PLANS SEE PLANS PRICE PRICE PRICE PRICE PRICE WC WC WC WC WC 24" 30" 30" 24" 14" 14" 14" 14" CU/AL 1440 500 65 CU/AL CU/AL CU/AL CU/AL 1440 1440 1080 1080 500 500 500 500 65 65 65 65 85 85 85 85 0.44" 0.44" 0.44" 0.44" 0.44" 2.0 20.4 2.0 2.0 2.0 2.0 20.4 20.4 20.4 20.4 1.09 1.09 1.09 1.09 1/109 1/109 1/109 -1/109 1/109 _ _ _ —

EXHAUST	t variabl	E AIR VOLUM	e terminal	. (EVAV) SCH	EDULE-SEC	TION A		
Tag	Model	Unit Size	Max	Min	Inlet SP	Min Oper	Reheat	Max Dis NC
			Primary	Primary	(in. w.g.)	PD	(CFM)	
			(CFM)	(CFM)		(in. w.g.)		
EVAV-A-1	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-A-2	SDV5	8	320	100	1.50	0.01		25 (2)
EVAV-A-3	SDV5	8	320	100	1.50	0.01		25 (2)
EVAV-A-4	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-A-5	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-A-6	SDV5	8	320	100	1.50	0.01		25 (2)
EVAV-A-7	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-A-8	SDV5	8	320	100	1.50	0.01		25 (2)
EVAV-A-9	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-A-10	SDV5	8	320	100	1.50	0.01		25 (2)

① COORDINATE W/ CONTROLS CONTRACTOR & PROVIDE SAME MANUFACTURER CONTROLLER & ACTUATORS. PROVIDE DISCONNECT SWITCH (3) SCHEDULE IS BASED ON PRICE. ACCEPTABLE MANUFACTURERS INCLUDE PRICE, TITUS, NAILOR OR APPROVED EQUAL.

Tag	Model	Unit Size	Max	Min	Inlet SP	Min Oper	Reheat	Max Dis NC
Tag	WIDUEI	Onit Size				•		
			Primary	Primary	(in. w.g.)	PD	(CFM)	
			(CFM)	(CFM)		(in. w.g.)		
EVAV-B-1	SDV5	12	1090	330	1.50	0.01		25 (2)
EVAV-B-2	SDV5	8	490	150	1.50	0.01		25 (2)
EVAV-B-3	SDV5	12	1090	330	1.50	0.01		25 (2)
EVAV-B-4	SDV5	12	1250	375	1.50	0.01		25 (2)
EVAV-B-5	SDV5	12	1070	325	1.50	0.01		25 (2)
EVAV-B-6	SDV5	8	430	130	1.50	0.01		25 (2)
EVAV-B-7	SDV5	12	1070	325	1.50	0.01		25 (2)

() COORDINATE W/ CONTROLS CONTRACTOR & PROVIDE SAME MANUFACTURER CONTROLLER & ACTUATORS. 2 PROVIDE DISCONNECT SWITCH (3) SCHEDULE IS BASED ON PRICE. ACCEPTABLE MANUFACTURERS INCLUDE PRICE, TITUS, NAILOR OR APPROVED EQUAL.

Tag	Model	Unit Size	Max	Min	Inlet SP	Min Oper	Reheat	Max Dis NC
			Primary	Primary	(in. w.g.)	PD	(CFM)	
			(CFM)	(CFM)		(in. w.g.)		
EVAV-D-1	SDV5	12	1140	1140	1.50	0.01		25 (2)
EVAV-D-2	SDV5	8	650	330	1.50	0.01		25 (2)
EVAV-D-3	SDV5	10	830	830	1.50	0.01		25 (2)
EVAV-D-4	SDV5	12	1095	1005	1.50	0.01		25 (2)
EVAV-D-5	SDV5	6	300	190	1.50	0.01		25 (2)
EVAV-D-6	SDV5	8	650	330	1.50	0.01		25 (2)
EVAV-D-7	SDV5	12	1095	1005	1.50	0.01		25 (2)
EVAV-D-8	SDV5	8	615	615	1.50	0.01		25 (2)
EVAV-D-9	SDV5	8	900	600	1.50	0.01		25 (2)
EVAV-D-10	SDV5	6	300	190	1.50	0.01		25 (2)
EVAV-D-11	SDV5	8	870	350	1.50	0.01		25 (2)
EVAV-D-12	SDV5	6	320	100	1.50	0.01		25 (2)
EVAV-D-13	SDV5	6	320	100	1.50	0.01		25 (2)
EVAV-D-14	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-D-15	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-D-16	SDV5	8	320	100	1.50	0.01		25 (2)
EVAV-D-17	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-D-18	SDV5	8	320	100	1.50	0.01		25 (2)
EVAV-D-19	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-D-20	SDV5	8	320	100	1.50	0.01		25 (2)
EVAV-D-21	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-D-22	SDV5	8	320	100	1.50	0.01		25 (2)
EVAV-D-23	SDV5	8	320	100	1.50	0.01		25 (2)
EVAV-D-24	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-D-25	SDV5	14	1600	480	1.50	0.01		25 (2)
EVAV-D-26	SDV5	8	320	100	1.50	0.01		25 (2)
EVAV-D-27	SDV5	14	1600	480	1.50	0.01		25 (2)

COORDINATE W/ CONTROLS CONTRACTOR & PROVIDE SAME MANUFACTURER CONTROLLER & ACTUATORS.
 PROVIDE DISCONNECT SWITCH

		ED ON PRICE. ACCEP				OR APPROVED EQU	IAL.	
Tag	Model	Unit Size	Max Primary	SCHEDULE – S Min Primary	Inlet SP (in. w.g.)	Min Oper PD	Reheat (CFM)	Max Dis NC
		12	(CFM)	(CFM)	1.50	(in. w.g.)		
EVAV-E-1	SDV5	12	1090	330	1.50	0.01		25 (2)
EVAV-E-2	SDV5	8	490	150	1.50	0.01		25 (2)
EVAV-E-3	SDV5	12	1090	330	1.50	0.01		25 (2)
EVAV-E-4	SDV5	12	1250	375	1.50	0.01		25 (2)
EVAV-E-5	SDV5	12	1070	325	1.50	0.01		25 (2)
EVAV-E-6	SDV5	8	430	130	1.50	0.01		25 (2)
EVAV-E-7	SDV5	12	1070	325	1.50	0.01		25 (2)
EVAV-E-8	SDV5	12	1070	325	1.50	0.01		25 (2)
EVAV-E-9	SDV5	12	1090	330	1.50	0.01		25 (2)
EVAV-E-10	SDV5	8	490	150	1.50	0.01		25 (2)
EVAV-E-11	SDV5	12	1090	330	1.50	0.01		25 (2)
EVAV-E-12	SDV5	14	1250	375	1.50	0.01		25 (2)
EVAV-E-13	SDV5	12	1070	325	1.50	0.01		25 (2)
EVAV-E-14	SDV5	8	430	130	1.50	0.01		25 (2)
EVAV-E-15	SDV5	12	1070	325	1.50	0.01		25 (2)
EVAV-E-16	SDV5	12	1070	325	1.50	0.01		25 (2)
EVAV-E-17	SDV5	12	1090	330	1.50	0.01		25 (2)
EVAV-E-18	SDV5	8	490	150	1.50	0.01		25 (2)
EVAV-E-19	SDV5	12	1090	330	1.50	0.01		25 (2)
EVAV-E-20	SDV5	14	1250	375	1.50	0.01		25 (2)
EVAV-E-21	SDV5	12	1070	325	1.50	0.01		25 (2)
EVAV-E-22	SDV5	16	1680	505	1.50	0.01		25 (2)
EVAV-E-23	SDV5	8	430	130	1.50	0.01		25 (2)
EVAV-E-24	SDV5	16	1650	495	1.50	0.01		25 (2)
EVAV-E-25	SDV5	16	1650	495	1.50	0.01		25 (2)
EVAV-E-26	SDV5	10	430	130	1.50	0.01		25 (2)

(1) COORDINATE W/ CONTROLS CONTRACTOR & PROVIDE SAME MANUFACTURER CONTROLLER & ACTUATORS. 2 PROVIDE DISCONNECT SWITCH 3 SCHEDULE AS BASED ON PRICE. ACCEPTABLE MANUFACTURERS INCLUDE PRICE, TITUS, NAILOR OR APPROVED EQUAL

%	Pour
/0	Rows
	2 2 2 2 2 2 2
	2
	2
	2
	2
	2
	2
	2
	2
	2
	2
	2 2 2
	2
	<u> </u>
	2
	2 2
	<u> </u>
	2
	2 2 2
	2
	2
	2 2
	2
	ļ
	2
	ı 7
	2
	2 2 2

	LAMOUREUX PAGANO ASSOCIATES ARCHITECTS
	108 Grove Street, Suite 300 Worcester MA 01605
	508.752.2831 www.lpaa.com
	ARCHITECT'S STAMP
\langle	
$\langle \rangle$	CONSULTANT
	SEAMAN ENGINEERING CORPORATION 22 West Street, Unit C ph:508-865-1400
	Millbury, MA 01527 fx:508-865-1401 CONSULTANT'S STAMP
	OWNER
	Z III A CTI I
	Worcester Public Schools
	299 Highland St Worcester MA 01602
	PROJECT
	100% Construction Documents Final Bid Package #4
	Doherty Memorial
$\langle \rangle$	High School
	299 Highland Street, Worcester, MA 01602 DRAWING TITLE
\langle	HVAC Schedules
$\langle $	
	Locus Map
	True North
$\langle $	
	Key Plan
$\left\langle \right $	
$\langle $	
$\langle $	REVISIONS
	ADD-3 REVISED 2/3/22
$\left< \right $	ADD-4 REVISED 2/10/22 ADD-5 REVISED 2/16/22
$\langle $	
$\langle $	
	FILE:
$\langle $	JOB NO: #1904 SCALE: NO SCALE
	DWN. BY: FJG
	CKD. BY: KRS DATE: JANUARY 20, 2022
$\langle $	
	I I —7 A
	\mid H/.4

							•	Ŷ	V V	\checkmark	\checkmark	Ň	\checkmark	\checkmark	\checkmark			
VARIA	BLE AIR \	OLUME TER	MINAL (VAV	V) SCHEDUI	E-SECTIO	N B										•		
Tag	Model	Unit Size	Max Primary (CFM)	Min Primary (CFM)	Inlet SP (in. w.g.)	Min Oper PD (in. w.g.)	Reheat (CFM)	Max Dis NC	WC Capacity (MBH)	Fluid Flow (GPM)	EAT (°F)	LAT (°F)	EWT (°F)	LWT (°F)	FPD (ft. w.g.)	Fluid Type	Glycol %	Row
VAV-B-2	l SDV5	8	760	230	1.50	0.01	345	25 (2)	9315	1.0	65	90	140	120	0.5	water	0	1
VAV-B-2	2 SDV5	24X16	4240	1275	1.50	0.01	1910	25 (2)	51570	5.5	65	90	140	120	0.5	water	0	1
VAV-B-3	3 SDV5	8	480	145	1.50	0.01	220	25 (2)	5940	0.8	65	90	140	120	0.5	water	0	1
VAV-B-4	4 SDV5	6	360	110	1.50	0.01	165	25 (2)	4455	0.5	65	90	140	120	0.5	water	0	1
VAV-B-5	5 SDV5	6	340	105	1.50	0.01	155	25 (2)										
VAV-B-6	5 SDV5	6	240	75	1.50	0.01	110	25 (2)	2970	0.5	65	90	140	120	0.5	water	0	1
VAV-B-7	7 SDV-5	8	500	150	1.50	0.01	225	25(2)	6075	0.8	65	90	140	120	0.5	water	0	1
VAV-B-8	3 SDV5	6	360	110	1.50	0.01	165	25 (2)										_
VAV-B-9	9 SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-B-1	0 SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-B-1		6	360	110	1.50	0.01	165	25(2)										+
VAV-B-1	2 SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-B-1	3 SDV5	6	340	105	1.50	0.01	155	25 (2)										
VAV-B-1	4 SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-B-1	5 SDV5	6	360	110	1.50	0.01	165	25 (2)										_
VAV-B-1	6 SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-B-1	7 SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-B-1	8 SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-B-1	9 SDV5	6	250	75	1.50	0.01	115	25 (2)										
VAV-B-2	0 SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-B-2	1 SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-B-2	2 SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-B-2	3 SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-B-2	4 SDV5	6	340	105	1.50	0.01	155	25 (2)										
VAV-B-2		6	360	110	1.50	0.01	165	25 (2)										
VAV-B-2		6	360	110	1.50	0.01	165	25 (2)										
VAV-B-2		6	360	110	1.50	0.01	165	25 (2)		_								
VAV-B-2		6	360	110	1.50	0.01	165	25 (2)		_								
VAV-B-2		6	350	105	1.50	0.01	160	25 (2)	4320	0.5	65	90	140	120	0.5	water	0	
VAV-B-3		8	640	195	1.50	0.01	290	25 (2)	7830	1.0	65	90	140	120	0.5	water	0	
VAV-B-3		6	300	90	1.50	0.01	135	25 (2)	3645	0.5	65	90	140	120	0.5	water	0	
VAV-B-3		6	360	110	1.50	0.01	165	25 (2)										
VAV-B-3		6	360	110	1.50	0.01	165	25 (2)										
VAV-B-3		6	360	110	1.50	0.01	165	25 (2)										-
VAV-B-3		6	340	105	1.50	0.01	155	25 (2)									_	-
VAV-B-3		8	820	250	1.50	0.01	370	25 (2)	9990	1.3	65	90	140	120	0.5	water	0	
VAV-B-3		6	360	110	1.50	0.01	165	25 (2)										
VAV-B-3		6	360	110	1.50	0.01	165	25 (2)										
VAV-B-3		6	360	110	1.50	0.01	165	25 (2)										+
VAV-B-4		6	360	110	1.50	0.01	165	25 (2)							- -			+
VAV-B-4		8	500	150	1.50	0.01	225	25 (2)	6075	0.8	65	90	140	120	0.5	water	0	
VAV-B-4		10	1020	310	1.50	0.01	460	25 (2)	12420	1.5	65	90	140	120	0.5	water	0	
VAV-B-4		8	500	150	1.50	0.01	225	25 (2)	6075	0.8	65	90	140	120	0.5	water	0	1
VAV-B-4	4 SDV5	6	360	110	1.50	0.01	165	25 (2)										

COORDINATE W/ CONTROLS CONTRACTOR & PROVIDE SAME MANUFACTURER CONTROLLER & ACTUATORS
 HOT WATER COILS SIZED FOR 140F ENTERING AND 120'F LEAVING WATER TEMPERATURES
 PROVIDE DISCONNECT SWITCH

(4) SCHEDULE IS BASED ON PRICE. ACCEPTABLE MANUFACTURERS INCLUDE PRICE, TITUS, NAILOR OR APPROVED EQUAL.

VARIAB	31 F AIR V	OLUME TER	MINAL (VAV	/) SCHEDU	E-SECTIO	N C												
Tag	Model	Unit Size	Max Primary	Min Primary	Inlet SP (in. w.g.)	Min Oper PD	Reheat (CFM)	Max Dis NC	WC Capacity (MBH)	Fluid Flow (GPM)	EAT (°F)	LAT (°F)	EWT (°F)	LWT (°F)	FPD (ft. w.g.)	Fluid Type	Glycol %	Rows
			(CFM)	(CFM)		(in. w.g.)												I
VAV-C-1	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C2	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-3	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-4	SDV5	6	360	110	1.50	0.01	165	25 (2)										<u> </u>
VAV-C-5	SDV5	6	360	110	1.50	0.01	165	25 (2)										<u> </u>
VAV-C-6	SDV5	6	340	105	1.50	0.01	155	25 (2)										
VAV-C-7	SDV5	8	460	140	1.50	0.01	210	25(2)	5670	0.8	65	90	140	120	0.5	water	0	2
VAV-C-8	SDV5	8	460	140	1.50	0.01	210	25 (2)										
VAV-C-9	SDV5	8	460	140	1.50	0.01	210	25 (2)										
VAV-C-10		4	120	40	1.50	0.01	55	25 (2)	1485	0.3	65	90	140	120	0.5	water	0	2
VAV-C-11		4	170	55	1.50	0.01	80	25 (2)	2160	0.3	65	90	140	120	0.5	water	0	2
VAV-C-12		4	160	50	1.50	0.01	75	25 (2)	2025	0.3	65	90	140	120	0.5	water	0	2
VAV-C-12		6	280	85	1.50	0.01	130	25 (2)	3510	0.5	65	90	140	120	0.5	water	0	2
VAV-C-13		6	230	70	1.50	0.01	105	25(2)	2835	0.5	65	90	140	120	0.5	water	0	2
VAV-C-14		6	230	70	1.50	0.01	105	25 (2)	2835	0.5	65	90	140	120	0.5	water	0	2
VAV-C-15		6	360	110	1.50	0.01	165	25 (2)										<u> </u>
VAV-C-16		6	270	85	1.50	0.01	125	25 (2)										<u>+</u>
VAV-C-17		6	360	110	1.50	0.01	165	25 (2)										
VAV-C-18		6	360	110	1.50	0.01	165	25 (2)										<u> </u>
VAV-C-19		6	340	105	1.50	0.01	155	25 (2)										
VAV-C-20		6	360	110	1.50	0.01	165	25 (2)										
VAV-C-21		6	360	110	1.50	0.01	165	25 (2)										<u> </u>
VAV-C-22		6	360	110	1.50	0.01	165	25 (2)										
VAV-C-23		6	360	110			165											
VAV-C-24		4	170	55	1.50	0.01	80	25 (2)										
VAV-C-25		6	400	120	1.50	0.01	180	25 (2)	4860	0.5	65	90	140	120	0.5	water	0	2
VAV-C-26		6	360	110	1.50	0.01	165	25 (2)										<u> </u>
VAV-C-27		6	360	110	1.50	0.01	165	25 (2)										
VAV-C-28		6	360	110	1.50	0.01	165	25 (2)										
VAV-C-29		6	360	110	1.50	0.01	165	25 (2)										
VAV-C-30		6	200	60	1.50	0.01	90	25 (2)	2430	0.3	65	90	140	120	0.5	water	0	2
VAV-C-31		6	360	110	1.50	0.01	165	25 (2)										
VAV-C-32		6	360	110	1.50	0.01	165	25 (2)										
VAV-C-33		6	360	110	1.50	0.01	165	25 (2)										
VAV-C-34		6	370	115	1.50	0.01	170	25 (2)	4590	0.5	65	90	140	120	0.5	water	0	2
VAV-C-35		4	170	55	1.50	0.01	80	25 (2)	2160	0.3	65	90	140	120	0.5	water	0	2
VAV-C-36	SDV5	8	800	240	1.50	0.01	360	25 (2)										
VAV-C-37	SDV5	8	800	240	1.50	0.01	360	25 (2)										
VAV-C-38	SDV5	8	800	240	1.50	0.01	360	25 (2)										
VAV-C-39	SDV5	8	800	240	1.50	0.01	360	25 (2)										

COORDINATE W/ CONTROLS CONTRACTOR & PROVIDE SAME MANUFACTURER CONTROLLER & ACTUATORS.
 HOT WATER COILS SIZED FOR 140F ENTERING AND 120'F LEAVING WATER TEMPERATURES
 PROVIDE DISCONNECT SWITCH

(4) SCHEDULE IS BASED ON PRICE. ACCEPTABLE MANUFACTURERS INCLUDE PRICE, TITUS, NAILOR OR APPROVED EQUAL.

	DC-1 SCHEDULE
	1.0 OPEN TYPE DUST COLLECTOR
	1.1 GENERALITIES The project in it's whole and the dust collection equipment shall conform to NFPA 664. The dust collector shall be of the open type such as MAXIPLY and will be equipped with envelope filters as manufactured by A.Q.C.
	1.2 COMPONENTS
	The dust collector shall be built with the following components:Body of the collector
	 Blower Filter section Hopper and deflector Drum with quick release ramp
	1.3 Body of the collector The dust colletor will be formed with a supporting structure without a casing, with a
	hopper and a 25 gal drum with a quick release slide for easy removal without tools. No flexible hose connection between hopper and filter section will be accepted. The hopper should include a deflector to insure the conversion of air velocity to an even upflow of air into the envelope filters.
	The body of the collector will be composed of vertical supports forming the filter suspension system. The dust collector shall be shipped knocked down to insure easy passage through standard building access doors. The envelope filters shall be accessible from all four sides.
	The finish of the dust collector shall be :
	Thorough cleaning of the metal Application of a polyurethane base coat Two coats of polyurethane paint of standard light gray finish.
	1.4 BLOWER The blower shall be centrifugal, radial type aluminium blades, arr # 4 direct drive.
	The blower shall be installed upstream of the collector and will blow air into the collector.
	Motor will be TEFC type.
$\left \right $	
	1.1 FILTRATION SECTION The filter section shall be composed of several enveloppes shapped into a inverted "V" and held to the suspension bar with elastic type bands.
	The envelope filters shall have a total fitering area of 270 sq feet and made from a 14 oz. polyester felt fabric.
	1.2 SPECIFICATION FILTER SECTION
	Make:AQC IncModel:DMP-350SFilter surface :glazed for minimal dust cake
$\langle \rangle$	Filtration area:350 sq. ftFiltration efficiency :95-99% on 5-10 micron particlesAir volume :3200 CFM
	Air/cloth ratio :8 to 1Filter cleaning :manual with handle and rocker cam
\langle	BLOWER SECTION Model: RBE-13 Type of wheel: Radial-Aluminium AMCA type B
	Drive:Direct, arr # 4DB level :not to exceed 75 at 5'Air volume3200 CFM
	Total static pressure8 in.Motor:TEFC, 7.5 H P at 1750 RPMElectrical characteristics:460/3/60
	1.3 SPARK DETECTION/ EXTINGUISHMENT SYSTEM Dust Collection System shall be equipped with Spark Detection (Extinguishment
	Dust Collection System shall be equipped with Spark Detection / Extinguishment System to comply with National Fire Protection Association standards (NFPA) 664, and 72 guidelines. The system shall be the AN104 as manufactured by Hansentek. All components shall
	be new and Factory Mutual (FM) approved. The system shall comprise of the following components: Hansentek AN104 (NEMA12) Programmable Control Panel with built-in automatic
	and manual sensitivity checking of detectors. The system shall provide supervision on all input and output circuits and shall include Shutdown and Abort Damper relays as well as Alarm and Trouble relays for
$\langle \rangle$	notification to Fire Alarm or PLC panels. It shall be fitted with an LCD display to annunciate alarm and trouble conditions and shall maintain at least 2000 events in a time-stamped, displayable memory.
	The control panel shall also have the capability of monitoring a baghouse heat detector and controlling a baghouse deluge.
\langle	
\langle	
\langle	
$\Big\langle \Big\rangle$	
\langle	

	LP	A	А
	A M O U R EU A T E S A R 108 Grove S Worce	C H I T I treet, Su ester MA	E C T S iite 300 01605 52.2831
	ARCHITE	CT'S S	TAMP
EN 22 West Millbury,	SEAN GINEERING CORE Street, Unit C	oh:508-80 x:508-86	65-1400 5-1401
	TOWN JULY	OV IORCES	VNER
orces	ter Publ 299 Worceste	Highla	and St
	100% Construction Final Bid Pack	Documen	DJECT
Dohe	erty Me High		
299 High	nland Street, Wor	cester, M	A 01602
	DRAV	WING	TITLE
HVA	DRAV		
HVA		edu	Ies s Map
HVA		edu Locu	Ies s Map
HVA		edu Locu Tr	Ies s Map
HVA ADD-3 ADD-4 ADD-5		Edu Locu Tr	Ies s Map
ADD-3 ADD-4	REVISED	Edu Locu Tr	Ies s Map Jue North
ADD-3 ADD-4 ADD-5	C Sch	Evis REVIS	Ies s Map Jue North y Plan

Tag	Model	Unit Size	Max Primary (CFM)	Min Primary (CFM)	Inlet SP (in. w.g.)	Min Oper PD (in. w.g.)	Reheat (CFM)	Max Dis NC	WC Capacity (MBH)	Fluid Flow (GPM)	EAT (°F)	LAT (°F)	EWT (°F)	LWT (°F)	FPD (ft. w.g.)	Fluid Type	Glycol %	Row
VAV-C-40	SDV5	6	200	60	1.50	0.01	90	25 (2)	2430	0.3	65	90	140	120	0.5	water	0	2
VAV-C-41	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-42	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-43	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-44	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-45	SDV5	8	800	240	1.50	0.01	360	25 (2)	9720	1.0	65	90	140	120	0.5	water	0	2
VAV-C-46	SDV5	10	960	290	1.50	0.01	435	25 (2)	11745	1.3	65	90	140	120	0.5	water	0	2
VAV-C-47	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-48	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-49	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-50	SDV5	6	200	60	1.50	0.01	90	25 (2)	2430	0.3	65	90	140	120	0.5	water	0	1
VAV-C-51	SDV5	8	800	240	1.50	0.01	360	25 (2)	9720	1.0	65	90	140	120	0.5	water	0	1
VAV-C-52	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-53	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-54	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-C-55	SDV5	10	1290	390	1.50	0.01	585	25 (2)	15795	1.8	65	90	140	120	0.5	water	0	1
VAV-C-56	SDV5	8	600	180	1.50	0.01	270	25 (2)	7290	0.8	65	90	140	120	0.5	water	0	1
VAV-C-57	SDV5	10	1060	320	1.50	0.01	480	25 (2)	12960	1.5	65	90	140	120	0.5	water	0	1

() COORDINATE W/ CONTROLS CONTRACTOR & PROVIDE SAME MANUFACTURER CONTROLLER & ACTUATORS. ② HOT WATER COILS SIZED FOR 140F ENTERING AND 120°F LEAVING WATER TEMPERATURES ③ PROVIDE DISCONNECT SWITCH

4 schedule is based on price. Acceptable manufacturers include price, titus, nailor or approved equal. (1/A D A D E A D (1/A E TEDMINIAL (1/A)) SCHEDULE SECTION D

	RIABL	_e air v	OLUME TERN	MINAL (VA)	V) SCHEDUI	_E-SECTIOI	N D												
Ta	ag	Model	Unit Size	Max Primary	Min Primary	Inlet SP (in. w.g.)		Reheat (CFM)	Max Dis NC	WC Capacity (MBH)	Fluid Flow (GPM)	EAT (°F)	LAT (°F)	EWT (°F)	LWT (°F)	FPD (ft. w.g.)	Fluid Type	Glycol %	Rows
		SDV/F	10	(CFM)	(CFM)	1 50	(in. w.g.)	470	25 (2)	12600	1 5	65	00	140	120	0.5	wator	0	2
VAV- VAV-		SDV5 SDV5	10 8	1040 560	315 170	1.50 1.50	0.01	255	25 (2) 25 (2)	12690 6885	1.5 0.8	65 65	90 90	140 140	120	0.5	water water	0	2
	′-D-3	SDV5	8	750	225	1.50	0.01	340	25 (2)	9180	1.0	65	90	140	120	0.5	water	0	2
	′-D-4	SDV5	8	890	270	1.50	0.01	405	25 (2)	10935	1.3	65	90	140	120	0.5	water	0	2
	′-D-5	SDV5	10	915	275	1.50	0.01	415	25 (2)	11205	1.3	65	90	140	120	0.5	water	0	2
	′-D-6	SDV5	10	915	275	1.50	0.01	415	25 (2)	11205	1.3	65	90	140	120	0.5	water	0	2
VAV		SDV5	8	560	170	1.50	0.01	255	25(2)	6885	0.8	65	90	140	120	0.5	water	0	2
	′-D-8	SDV5	8	610	185	1.50	0.01	275	25 (2)	7425	1.0	65	90	140	120	0.5	water	0	2
	′-D-9	SDV5	8	870	265	1.50	0.01	395	25 (2)	10665	1.3	65	90	140	120	0.5	water	0	2
VAV-	-D-10	SDV5	6	270	85	1.50	0.01	125	25 (2)	3375	0.5	65	90	140	120	0.5	water	0	2
VAV-	-D-11	SDV5	4	190	60	1.50	0.01	90	25 (2)	2430	0.3	65	90	140	120	0.5	water	0	1
VAV-	-D-12	SDV5	8	640	195	1.50	0.01	290	25 (2)	7830	1.0	65	90	140	120	0.5	water	0	2
VAV-	-D-13	SDV5	8	560	170	1.50	0.01	255	25 (2)	6885	0.8	65	90	140	120	0.5	water	0	2
VAV-	-D-14	SDV5	8	730	220	1.50	0.01	330	25 (2)	8910	1.0	65	90	140	120	0.5	water	0	2
VAV-	-D-15	SDV5	4	70	25	1.50	0.01	35	25 (2)	945	0.3	65	90	140	120	0.5	water	0	2
VAV-	-D-16	SDV5	4	170	55	1.50	0.01	80	25 (2)	2160	0.3	65	90	140	120	0.5	water	0	2
VAV-		SDV5	12	1680	505	1.50	0.01	760	25(2)	20520	2.3	65	90	140	120	0.5	water	0	2
VAV-		SDV5	10	1000	300	1.50	0.01	450	25 (2)	12150	1.3	65	90	140	120	0.5	water	0	2
	-D-19	SDV5	10	1000	300	1.50	0.01	450	25 (2)	12150	1.3	65	90	140	120	0.5	water	0	2
VAV-		SDV5	10	1000	300	1.50	0.01	450	25 (2)	12150	1.3	65	90	140	120	0.5	water	0	2
VAV-		SDV5	10	1000	300	1.50	0.01	450	25 (2)	12150	1.3	65	90	140	120	0.5	water	0	2
VAV-		SDV5	6	200	60	1.50	0.01	90	25 (2)	2430	0.3	65	90	140	120	0.5	water	0	1
	-D-23 -D-24	SDV5 SDV5	12	200 1680	60 505	1.50 1.50	0.01	90 760	25 (2) 25(2)	2430 20520	0.3	65 65	90 90	140 140	120 120	0.5	water	0	2
	-D-24	SDV5	12	890	270	1.50	0.01	405	25(2)	10935	1.3	65	90	140	120	0.5	water water	0	2
	-D-26	SDV5	10	1650	495	1.50	0.01	745	25 (2)	20115	2.3	65	90	140	120	0.5	water	0	2
VAV-		SDV5	8	445	135	1.50	0.01	205	25 (2)	5535	0.8	65	90	140	120	0.5	water	0	2
	-D-28	SDV5	12	1650	495	1.50	0.01	745	25 (2)	20115	2.3	65	90	140	120	0.5	water	0	2
	-D-29	SDV5	10	960	290	1.50	0.01	435	25 (2)	11745	1.3	65	90	140	120	0.5	water	0	2
	-D-30	SDV5	10	1000	300	1.50	0.01	450	25 (2)	12150	1.3	65	90	140	120	0.5	water	0	1
VAV-	-D-31	SDV5	6	310	95	1.50	0.01	140	25 (2)	3780	0.5	65	90	140	120	0.5	water	0	2
VAV-	-D-32	SDV5	10	1000	300	1.50	0.01	450	25 (2)	12150	1.3	65	90	140	120	0.5	water	0	2
VAV-	-D-33	SDV5	10	1000	300	1.50	0.01	450	25 (2)	12150	1.3	65	90	140	120	0.5	water	0	2
VAV-	-D-34	SDV5	6	360	110	1.50	0.01	165	25(2)										
VAV-	-D-35	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-	-D-36	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-	-D-37	SDV5	6	360	110	1.50	0.01	165	25 (2)										
VAV-	-D-38	SDV5	6	200	60	1.50	0.01	90	25 (2)	2430	0.3	65	90	140	120	0.5	water	0	2
	-D-39	SDV5	12	1680	505	1.50	0.01	760	25 (2)	20520	2.3	65	90	140	120	0.5	water	0	2
	-D-40	SDV5	10	890	270	1.50	0.01	405	25 (2)	10935	1.3	65	90	140	120	0.5	water	0	2
	-D-41	SDV5	12	1650	495	1.50	0.01	745	25 (2)	20115	2.3	65	90	140	120	0.5	water	0	2
	-D-42	SDV5	12	1650	495	1.50	0.01	745	25 (2)	20115	2.3	65	90	140	120	0.5	water	0	2
	-D-43	SDV5 SDV5	10 12	890 1680	270 505	1.50 1.50	0.01	405 760	25 (2)	10935 20520	1.3 2.3	65 65	90 90	140 140	120 120	0.5	water	0	2
	-D-44 -D-45	SDV5 SDV5	6	310	95	1.50	0.01	140	25 (2) 25 (2)	3780	0.5	65	90	140	120	0.5	water water	0	2
	-D-45 -D-46	SDV5	6	360	95 110	1.50	0.01	140	25 (2)	5700		00	50	THO	120	0.5			
	-D-47	SDV5	6	360	110	1.50	0.01	165	25 (2)										
	-D-48	SDV5	6	360	110	1.50	0.01	165	25 (2)										1
	-D-49	SDV5	6	360	110	1.50	0.01	165	25 (2)										1
	-D-50	SDV5	6	200	60	1.50	0.01	90	25 (2)	2430	0.3	65	90	140	120	0.5	water	0	2
	-D-51	SDV5	12	1680	505	1.50	0.01	760	25 (2)	20520	2.3	65	90	140	120	0.5	water	0	2
VAV-	-D-52	SDV5	10	890	270	1.50	0.01	405	25 (2)	10935	1.3	65	90	140	120	0.5	water	0	2
VAV-	-D-53	SDV5	12	1650	495	1.50	0.01	745	25 (2)	20115	2.3	65	90	140	120	0.5	water	0	2
VAV-	-D-54	SDV5	12	1650	495	1.50	0.01	745	25 (2)	20115	2.3	65	90	140	120	0.5	water	0	2
VAV-	-D-55	SDV5	10	890	270	1.50	0.01	405	25 (2)	10935	1.3	65	90	140	120	0.5	water	0	2
VAV-	-D-56	SDV5	12	1680	505	1.50	0.01	760	25 (2)	20520	2.3	65	90	140	120	0.5	water	0	2
VAV-	-D-57	SDV5	10	1000	300	1.50	0.01	450	25 (2)	12150	1.3	65	90	140	120	0.5	water	0	2
	-D-58	SDV5	4	90	30	1.50	0.01	45	25 (2)	1215	0.3	65	90	140	120	0.5	water	0	2
	-D-59	SDV5	4	110	35	1.50	0.01	50	25 (2)	1350	0.3	65	90	140	120	0.5	water	0	2
VAV-	-D-60	SDV5	10	940	285	1.50	0.01	425	25 (2)	11475	1.3	65	90	140	120	0.5	water	0	2

(1) COORDINATE W/ CONTROLS CONTRACTOR & PROVIDE SAME MANUFACTURER CONTROLLER & ACTUATORS. 2 HOT WATER COILS SIZED FOR 140F ENTERING AND 120°F LEAVING WATER TEMPERATURES

③ PROVIDE DISCONNECT SWITCH

4 SCHEDULE IS BASED ON PRICE. ACCEPTABLE MANUFACTURERS INCLUDE PRICE, TITUS, NAILOR OR APPROVED EQUAL.

Tag	Manuf.	Model	Unit Size	Inlet size	Max	Min	Fan	Inlet SP	Min Oper	Reheat	Max Dis NC	Heating WC Capacity	Fluid Flow	EAT (°F) LAT (°	⁼) EWT (°F)	LWT (°F)	FPD	Fluid Type	Glycol %	Rows	Sensible Cooling	Sensible Cooling	Fluid Flow	EAT (°F)	LAT (°F)	EWT (°F)	LW.
					Primary	Primary		(in. w.g.)	PD	(CFM)		(MBH)	(GPM)				(ft. w.g.)				CFM	(CFM)	(GPM)				1
					(CFM)	(CFM)	(CFM)		(in. w.g.)																		
FVAV-A-1	Price	FDCLP2	10	6	140	45	600	1.50	0.01	270	25 (2)	8748	1.0	65 95	125	105	0.5	water	0	2	9936	460	0.50	75	55	57	e
FVAV-A-2	Price	FDCLP2	10	6	140	45	600	1.50	0.01	270	25 (2)	8748	1.0	65 95	125	105	0.5	water	0	2	9936	460	0.50	75	55	57	E
FVAV-A-3	Price	FDCLP2	10	6	130	40	600	1.50	0.01	270	25 (2)	8748	1.0	65 95	125	105	0.5	water	0	2	10152	470	0.50	75	55	57	6
FVAV-A-4	Price	FDCLP2	10	6	130	40	600	1.50	0.01	270	25 (2)	8748	1.0	65 95	125	105	0.5	water	0	2	10152	470	0.50	75	55	57	6
																						^ ^		^	~	~	

0	Sen 2 2	sible Cooling CFM 9936 9936	Sensible Co (CFM) 460 460	ooling Fluid F (GPI	₩) 0 7	5	55 55	57 57	LWT (°F) 67 67	FPD (ft. w.g. 0.5 0.5			% Rows 4 4		DATE:	JANUAR	RY 20, 2022
/col % Ro	ows Sen	_		_		(°F) LA	T (°F) E	WT (°F)	LWT (°F)			Type Glycol	% Rows	<	DATE:	JANUAR	
				 2 2 40 2 2 0 3 2 2 3 2 4 /ul>	OVIDE REHEAT HO T WATER COILS S OLING COILS SIZE OVIDE DISCONNEC	CONTROLS CONTR T WATER COIL & IZED FOR 125F E D FOR 47 ENTERI T SWITCH; 120V- ON PRICE. ACCE	SENSIBLE ONLY NTERING AND 1 ING AND 57°F L 1PH MODEL 10	Y COOLING COIL 105°F LEAVING V LEAVING WATER 1/4HP, MODEI	; PROVIDE COO WATER TEMPERA TEMPERATURES L 20 1/3HP, N	DLING COIL STAI ATURES 3 10DEL 30 1/21	INLESS STEEL IP, MODEL 40	DRAIN PAN) 3/4HP, & MODEL QUAL.			FILE: JOB NO: SCALE: DWN. BY: CKD. BY:		#1904 NO SCALE FJG KRS
		V															
															ADD-4 I	REVISED REVISED	/ISIONS 2/3/22 2/10/22 2/16/22
	5																
																K	ey Plan
NOTES	UITH ARCHITECTUR ROM DIFFUSER/RE PECIFICATIONS FOR COLOR SELECTION	123 L CEILING PLAN FOR SISTER CRILLE CONNE ADDITIONAL INFORMAT BY ARCHITECT. AY-IN AS NEEDED; F) () () () () FINAL LOCATION; OTION SIZE TO DUCT ION & APPROVED AI	I I 2 3 SIZE	123	ERS.											True North
MODEL NECK SIZE MODULE SIZE BORDER FINISH THROW PATTER DAMPER	70 DAL 10"x10 24"x24 SEE NO SEE NO	70 DAL 14"x14" 24"x24" TE 5 SEE NOTE TE 4 SEE NOTE	70 DAL 18"x18" 24"x24" 5 SEE NOTE 5	70 DAL 22"x22" 24"x24" SEE NOTE 5 SEE NOTE 4 45" FIXED OBD	70 DAL 16"x16" - SURFACE SEE NOTE 4 45' FIXED OBD		5									Loc	cus Map
EXHAUST key manufacturef	GRILLE S EG-1 R PRICE	CHEDULE EG-2 PRICE	EG-3 PRICE	EG-4 PRICE	EG-5 PRICE							4			HVAC	Schedu	
PECIFICATIONS FC COLOR SELECTION RFACE MOUNT OR G PLANS FOR TY PLIT REGISTER. P GRILLE	R ADDITIONAL INFO N BY ARCHITECT. LAY—IN AS NEEDE PES REQUIRED. ROVIDE ALL REQUIF	D; REFER TO ED MULLIONS	OUCT SIZE) ALTERNATIVE EQUIP 630FF W/2" FILTER M ERS IN DUCTED FCUS		ERS.									<	ł	High Sc Street, Worcester, I DRAWING	MA 01602
	XED 45° FIXED OBD (3)8) (1)2(3)	45' FIXED OBD		SEE NOTE 4 30° FIXED OBD 1236	SEE NOTE 4 45' FIXED OBD	SEE NOTE 4 EGGCRATE OBD 12367	SEE NOTE 45' FIXED OBD	45' FIXE OBD	D 45 [•] OBD	FIXED 4	EE NOTE 4 5' FIXED BD (1)(2)(3)(6)	SEE NOTE 4 45' FIXED OBD	SEE NOTE 4 45' FIXED OBD 0 1 2 3 6 7	SEE NOTE 4 45' FIXED OBD 12367		S Construction Docume Final Bid Package #4	
RG-1 R PRICE 70 DA 10"x10 24"x2- SEE N)" 14"x14" 4" 24"x24"	RG-3 PRICE 70 DAL 18"x18" 24"x24" 5 SEE NOTE 5	RG-4 PRICE 70 DAL 22"x22" 24"x24" SEE NOTE 5	RG-5 PRICE 99S 36"x20" - SURFACE	RG-6 PRICE 70 DAL 36"x36" - SURFACE	RG-7 PRICE 82 24"x60" - SURFACE	RG-8 PRICE 70 DAL 60"x24" - SURFACE	RG-9 PRICE 70 DAL 20"x80" - SURFACE	RG- PRIC 70 C 36"x - : SURF	E P AL 7(96" 6(_	G-11 RICE D DAL O"x40" URFACE	RG-12 PRICE 99S 60"x60" - SURFACE	RG-13 PRICE 99S 48"x24" - SURFACE	RG-14 PRICE 99S 60"x24" - SURFACE		r Public S 299 High Worcester MA PR	nland St
© provide ⑦ provide	RIGID SUPPORT OF RIGID SUPPORT OF	LD-3 FROM STRUCT LD-6 & LR-3 FRO	M STRUCTURE ABOVE;	MOUNT BOTTOM O	F LD FLUSH WITH	TOP OF VERTICA				10	0.11		D0 17		lorcocto	r Dublic S	A CTTT
 PROVIDE BLANKOFF REFER TO FINISH A 	TE WITH ARCHITEC INSULATED PLENUM PANELS AT UNUS SPECIFICATIONS I ND COLOR SELECTI	URAL CEILING PLAN F BOXES W/ INLET SA D PORTIONS OF LD OR ADDITIONAL INFOR IN BY ARCHITECT.	ME SIZE AS SUPPLY & LR; PLENUM BOXES MATION & APPROVED	OR RETURN DUCT S FOR TYPE LD-3 ALTERNATIVE EQU	ATTACHED TO LD SHALL BE SLOPE IIPMENT MANUFAC	& LR AS SHOWN D SHOULDER TYP FURERS.										C	DWNER
MODULE SI BORDER FINISH THROW PAT DAMPER	SEE SEE	- NOTE 5 SEE NOTE NOTE 4 SEE NOTE - NONE		- SEE NOTE 5 SEE NOTE 4 - NONE	- SEE NOTE 5 SEE NOTE 4 - NONE	SEE NOTE 4 S	SEE NOTE 4	- SEE NOTE 5 SEE NOTE 4 - NONE	- SEE NOTE 5 SEE NOTE 4 1 WAY DFL NONE	- SEE NOTE 5 SEE NOTE 4 - NONE				<	Millbury, MA	01527 fx:508-8	865-1401
LINEAR key manufactu model neck size	LD- IRER PRIC SDS1		PRICE LOT SDS100 2SLOT		LD-4 PRICE SDS100 2SLOT 8'-0" LONG	PRICE F	PRICE SP210 1SLOT S	LR-1 PRICE SDS100_2SLOT CONTINUOUS	LR-2 PRICE LV1 9-1/2" 4'-0" LONG	LR-3 PRICE JSP210 1SLC 8'-0" LONG						ANA ERING CORPORATIO et, Unit C ph:508-	N
 ③ REFER TO ④ FINISH AN ⑤ PROVIDE S ARCH CEIL 	SPECIFICATIONS FO D COLOR SELECTIO SURFACE MOUNT OF LING PLANS FOR T	R ADDITIONAL INFORM			PMENT MANUFACTI	JRERS.										CONSU	
_	OBD	OBD 203 123 RAL CEILING PLAN FO	OBD OBD (123) (1 DR FINAL LOCATION;	123 10	LANS DBL DEF OBD 2312	OBD	DBL DEFL OBD (123)	DBL DEFL OBD 123	DBL DEFL OBD (123)	OBD	OBD	DBL DEFL OBD (1236			AI		752.2831 Ipaa.com STAMP
MODULE SIZ BORDER FINISH		AMDA 8"ø 12"x12"-10" " 24"x24" DTE 5 SEE NOTE 5	24"x24" 24" SEE NOTE 5 SEE	DA AMDA "x18"-14"ø 21"x2 'x24" 24"x24 : NOTE 5 SEE N	1"—16"ø 12"x4" 4" — OTE 5 SURFACE	PRICE PRICE PRICE 120 SERIES 12"x6" - SURFACE FE 4 SEE NOTE	16"x6" - SURFACE	16"x8" - SURFACE	PRICE 620 SERIES 20"x8" - SURFACE SEE NOTE 4	620 SERIES 24"x16" - SURFACE	_	24"x48" – SURFACE			ASSOCIAT	OUREUXPA ES ARCHIT OBGroveStreet,S WorcesterM	F E C T S Suite 300 //A 01605
MANUFACTUF MODEL NECK SIZE	RER PRICE	PRICE			SR-1	SR-2	SR-3	SR-4	SR-5			SR-8					

		2	470		0.50	75	55	57	67	0.5	wat	er 0	1		/	1 1	
0 2 0 2 0 2	9936 9936 1015	5	460 460 470		0.50 0.50 0.50	75 75 75	55 55 55	57 57 57	67 67 67	0.5 0.5 0.5	wat wat wat	er O	4 4 4	ζ		Η	7_6
col % Rows	Sensible C CFN	1	Sensible C (CFM) ((GPM)	EAT (°F)	LAT (°F)	EWT (°F)		(ft. w.g	;.)	Fype Glyco				ATE:	JANUARY 20, 2022
				(2 (2 (3	 PROVIDE RE HOT WATER COOLING CC PROVIDE DIS 	HEAT HOT WATER (COILS SIZED FOR IILS SIZED FOR 47 SCONNECT SWITCH; S BASED ON PRICE	COIL & SENSIBLE 125F ENTERING A ENTERING AND 5 120V—1PH MODE	ONLY COOLING C ND 105'F LEAVING 7'F LEAVING WATE L 10 1/4HP, MOI	OIL; PROVIDE CO G WATER TEMPER ER TEMPERATURES DEL 20 1/3HP, I	DLING COIL STA ATURES 3 MODEL 30 1/2	AINLESS STEEL	DRAIN PAN 0 3/4HP, & MODI	EL 50 1HP		SC D	LE: DB NO: CALE: WN. BY: KD. BY:	#1904 NO SCALE FJG KRS
				1) COORDINAT	E W/ CONTROLS	CONTRACTOR 8	c PROVIDE SAMI	e manufacture	R CONTROLL	ER & ACTUA	TORS.					
															A	DD-3 REVISE DD-4 REVISE DD-5 REVISE	D 2/10/22
5	<u>\</u>																
ARCH CEILING PLANS	FOR TYPES REQUIR	KED.													-		Key Plan
NOTES COORDINATE WITH ARC TRANSITION FROM DIF REFER TO SPECIFICAT FINISH AND COLOR S PROVIDE SURFACE MO ARCH CEILING PLANS	123 CHITECTURAL CEILING EUSER/REGISTER/OF IONS FOR ADDITION/ ELECTION BY ARCHI DUNT OR LAY-IN AS	123 PLAN FOR FIN RILLE CONNECT AL INFORMATION TECT. S NEEDED; REFE	123 NAL LOCATION; ON SIZE TO DUCT & APPROVED	1)2 SIZE)(3) (1)	23											True North
NECK SIZE MODULE SIZE BORDER FINISH THROW PATTERN DAMPER	10"x10" 24"x24" SEE NOTE 5 SEE NOTE 4 45' FIXED OBD	14"x14" 24"x24" SEE NOTE 5 SEE NOTE 4 45' FIXED OBD	18"x18" 24"x24" SEE NOTE 5 SEE NOTE 4 45' FIXED OBD	22"x22" 24"x24" SEE NOT	16"x - TE 5 SURF TE 4 SEE	ACE NOTE 4 FIXED	5								_		Locus Map
EXHAUST GRII key manufacturer model	LE SCHEDU EG-1 PRICE 70 DAL	JLE EG-2 PRICE 70 DAL	EG-3 PRICE 70 DAL	EG-4 PRICE 70 DAL	EG-5 PRIC	E						4				HVAC So	chedules
ACE MOUNT OR LAY-IN PLANS FOR TYPES REQ T REGISTER. PROVIDE A RILLE N AIR TO DUCTED FC U IAL; PROVIDE MERV-13	AS NEEDED; REFER UIRED. LL REQUIRED MULLI	ONS	FF W/2" FILTER S IN DUCTED FCU	MEDIA SLOT OF	IR							\mathcal{A}				_	r, Worcester, MA 01602 PRAWING TITLE
	OBD O OBD O O O O O O O O O O O O O O	BD ①②③⑧ L LOCATION; N SIZE TO DUC	OBD	OBD	OBD	0BD	OBD	OBD	OBD	(OBD	OBD	0BD	OBD	D	Final Bid oherty I	Memorial gh School
70 DAL 10"x10" 24"x24" SEE NOTE 5 SEE NOTE 4	70 DAL 7 14"x14" 1 24"x24" 2 SEE NOTE 5 S SEE NOTE 4 S	RICE 0 DAL 8"x18" 4"x24" EE NOTE 5 SEE NOTE 4 5" FIXED	PRICE 70 DAL 22"x22" 24"x24" SEE NOTE 5 SEE NOTE 4 45' FIXED	PRICE 99S 36"x20" - SURFACE SEE NOTE 30° FIXED	PRICE 70 DAL 36"x36" - SURFAC 4 SEE NO 45' FIX	24"x60" – E SURFACI DTE 4 SEE NC	E SURFAC	" 20"x8 - CE SURFA OTE 4 SEE 1	AL 70 [0" 36"x - ACE SURI NOTE 4 SEE	AL 5 96" 0 ACE 5 NOTE 4	PRICE 70 DAL 50"x40" 	PRICE 99S 60"x60" - SURFACE SEE NOTE 4 45' FIXED	PRICE 99S 48"x24" - SURFACE SEE NOTE 4 45' FIXED	PRICE 99S 60"x24" - SURFACE SEE NOTE 4 45" FIXED		Word	299 Highland St cester MA 01602 PROJECT
	RG-2 R	G-3	RG-4	RG-5	RG-6	RG-7	RG-8	RG-9			RG-11	RG-12	RG-13	RG-14	Wc	orcester Pu	ublic Schools
 COORDINATE WITH PROVIDE INSULATE BLANKOFF PANELS REFER TO SPECIF FINISH AND COLO PROVIDE SURFACE PROVIDE RIGID SU 	ARCHITECTURAL CEI D PLENUM BOXES N AT UNUSED PORTIO ICATIONS FOR ADDIT R SELECTION BY AR MOUNT OR LAY-IN	LING PLAN FOR N/ INLET SAME ONS OF LD & IONAL INFORMA ICHITECT. I AS NEEDED; F	FINAL LOCATION; SIZE AS SUPPLY LR; PLENUM BOXI TION & APPROVED REFER TO ARCH (OR RETURN I ES FOR TYPE) ALTERNATIVE	DUCT ATTACHEE LD—3 SHALL B E EQUIPMENT N) TO LD & LR AS E SLOPED SHOULD MANUFACTURERS.											OWNER
MODULE SIZE BORDER FINISH THROW PATTERN DAMPER NOTES	- SEE NOTE 5 SEE NOTE 4 - NONE (1)(2)(3)(5)	– NONE	- SEE NOTE 5 SEE NOTE 4 - NONE	– NONE	4 SEE N - NONE		E 4 SEE NOTE L – NONE	4 SEE NOTE 4 - NONE	SEE NOTE 4	– NONE	4			<			TANT'S STAMP
LINEAR DIFF Key MANUFACTURER MODEL NECK SIZE	USER SCH LD-1 PRICE SDS100 2SLOT CONTINUOUS	LD-1C CURVE PRICE SDS100 2SL0T	PRICE	LD-3 PRICE SDS100 4SLC 6'-0" LONG		LD-5 PRICE 2SLOT LV1 9-1/ LONG 6'-0" LC		LR-1 PRICE OT SDS100 2SLC G CONTINUOUS		LR-3 PRICE JSP210 1SL 8'-0" LON						22 West Street, Unit	CORPORATION CORPORATION C ph:508-865-1400 fx:508-865-1401
 2 TRANSITION FROM I 3 REFER TO SPECIFIC 4 FINISH AND COLOR 5 PROVIDE SURFACE ARCH CEILING PLA 6 REQUIRES 2 PIECE 	CATIONS FOR ADDITIC SELECTION BY ARC MOUNT OR LAY-IN NS FOR TYPES REQ	DNAL INFORMATI CHITECT. AS NEEDED; RI UIRED.	ION & APPROVED EFER TO	ALTERNATIVE	EQUIPMENT M	ANUFACTURERS.									_		CONSULTANT
FINISH THROW PATTERN DAMPER NOTES (1) COORDINATE WITH	SEE PLANS S OBD 0 123	EE PLANS S BD C 123	SEE PLANS SE DBD OE 123 (E PLANS S BD C 123	SEE PLANS	DBL DEFL DBL OBD OBD	NOTE 4 SEE NO DEFL DBL DE OBD	FL DBL DEFL OBD	DBL DEFL OBD	DBL DEFL	DBL DEFL OBD	SEE NOTE 4 DBL DEFL OBD 1236			-	ARCHI	508.752.2831 www.lpaa.com
NECK SIZE MODULE SIZE BORDER	9"×9"-8"ø 1	MDA A 2"x12"-10"ø 1 4"x24" 2	MDA AN 15"x15"-12"ø 18 24"x24" 24	IDA // 3"x18"-14"ø : "x24" :	AMDA 21"x21"-16"ø 24"x24"		SERIES 620 SE 6" 16"x6" –	16"x8" _	PRICE 620 SERIES 20"x8" – SURFACE	PRICE 620 SERIES 24"x16" – SURFACE	PRICE 620 SERIES 30"x16" – SURFACE	PRICE 620 SERIES 24"x48" – SURFACE			A	S S O C I A T E S 108 Gro	R EU X PA G A N O A R C H I T E C T S ove Street, Suite 300 Vorcester MA 01605
KEY MANUFACTURER MODEL			SD-3 SD	-4	SD-5	SR-1 SR-	2 SR-3	SR-4	SR-5	SR-6	SR-7	SR-8					

water water	0	2	101	36 152 152	460 470 470			75 75 75	55 55 55	57 57 57	67 67 67	0.5 0.5 0.5	water water water	0 0 0	4		H7.6
id Type water	Glycol % 0	Rows 2	Sensible CF	M	Sensible C (CFM 460	Cooling Fluid 1) (GF 0.	PM)	T (°F) 75	LAT (°F) 55	EWT (°F) 57	LWT (°F 67) FPD (ft. w.g.) 0.5	Fluid Type	Glycol % 0	Rows 4		DATE: JANUARY 20, 2022
						2 P 2 H 2 C 3 P	ROVIDE REHEAT OT WATER COILS DOLING COILS SI ROVIDE DISCONN	HOT WATER CO SIZED FOR 12 ZED FOR 47 E ECT SWITCH; 1	IL & SENSIBLE 25F ENTERING A NTERING AND 5 20V—1PH MODEI	ONLY COOLING (ND 105'F LEAVIN 7'F LEAVING WAT _ 10 1/4HP, MC	COIL; PROVIDE CO IG WATER TEMPE ER TEMPERATURI DDEL 20 1/3HP,		LESS STEEL DRAIN , MODEL 40 3/4H		50 1HP		FILE: JOB NO: #1904 SCALE: NO SCALE DWN. BY: FJG CKD. BY: KRS
													& ACTUATOO				
																	ADD-3 REVISED 2/3/22 ADD-4 REVISED 2/10/22 ADD-5 REVISED 2/16/22
		5	Δ														
	2 TRANSIT 3 REFER 4 FINISH (5) PROVID	TION FROM DIFFE TO SPECIFICATIO AND COLOR SEI E SURFACE MOU CEILING PLANS F	JSER/REGISTER NS FOR ADDITIC LECTION BY ARC JNT OR LAY-IN FOR TYPES REQI	CRILLE CONNECT DNAL INFORMATION HITECT. AS NEEDED; REF UIRED.	ER TO	T SIZE ALTERNATIVE EQUIP		JRERS.									True North
	MODEL NECK SIZ MODULE BORDER FINISH THROW P DAMPER NOTES	ESIZE	70 DAL 10"x10" 24"x24" SEE NOTE 5 SEE NOTE 4 45' FIXED OBD (1) (2) (3)	70 DAL 14"x14" 24"x24" SEE NOTE 5 SEE NOTE 4 45' FIXED OBD 1 1 2	70 DAL 18"x18" 24"x24" SEE NOTE 5 SEE NOTE 4 45' FIXED OBD (1) (2) (3)) 5								Locus Map
	EXHAU Key Manufac	JST GRILI TURER	LE SCHE EG-1 PRICE	DULE EG-2 PRICE	EG-3 PRICE	EG-4 PRICE	EG-5 PRICE							4			HVAC Schedules
 2 TRANSI 3 REFER 4 FINISH 5 PROVIE ARCH 6 REQUIF 7 HEAVY 	INATE WITH ARCHI TION FROM DIFFU: TO SPECIFICATION AND COLOR SELI DE SURFACE MOUN CEILING PLANS FO RES SPLIT REGISTI DUTY GRILLE	TECTURAL CEILIN SER/REGISTER/G IS FOR ADDITION ECTION BY ARCH IT OR LAY-IN A OR TYPES REQUI ER. PROVIDE ALL	GRILLE CONNECTI NAL INFORMATION IITECT. NS NEEDED; REFI IRED. L REQUIRED MUL	ION SIZE TO DUC N & APPROVED ER TO LLIONS	CT SIZE	1236 IPMENT MANUFACTU MEDIA SLOT OR		0230	60 12	036 1	236 (1236 (2367	12367	012367	Doherty Memorial High School 299 Highland Street, Worcester, MA 01602
BORDER FINISH THROW F DAMPER	PATTERN 4	SEE NOTE 4 S	EE NOTE 4 5° FIXED	SEE NOTE 5 SEE NOTE 4 45' FIXED OBD	SEE NOTE 5 SEE NOTE 4 45° FIXED OBD	SURFACE SEE NOTE 4 30' FIXED OBD	SURFACE SEE NOTE 4 45° FIXED OBD	SURFACE SEE NOTE EGGCRATE OBD		DTE 4 SEE	NOTE 4 SEI	E NOTE 4 SEE	E NOTE 4 SE FIXED 45	RFACE E NOTE 4 • FIXED BD	SURFACE 4 SEE NOTE 4 45° FIXED 0BD	SURFACE SEE NOTE 4 45° FIXED OBD	PROJECT 100% Construction Documents Final Bid Package #4
KEY MANUFAC MODEL NECK SI MODULE	TURER F	RG-1 Ri PRICE PI 70 DAL 70 10"x10" 1-	RICE D DAL 4"x14"	RG-3 PRICE 70 DAL 18"x18" 24"x24"	RG-4 PRICE 70 DAL 22"x22" 24"x24"	RG-5 PRICE 99S 36"x20" -	RG-6 PRICE 70 DAL 36"x36" -	RG-7 PRICE 82 24"x60" -	RG-8 PRICE 70 DAL 60"x24 -		E PRI AL 70	DAL 70	CE PR DAL 99	NCE S "x60"	RG-13 PRICE 99S 48"x24"	RG-14 PRICE 99S 60"x24" -	Worcester Public Schools 299 Highland St Worcester MA 01602
) GRILI	 PRC BLA REF FINI FINI FRC FRC 6 	VIDE INSULATED NKOFF PANELS ER TO SPECIFIC SH AND COLOR IVIDE SURFACE IVIDE RIGID SUP	PLENUM BOXES AT UNUSED POR ATIONS FOR ADI SELECTION BY MOUNT OR LAY- PORT OF LD-3	S W/ INLET SAME RTIONS OF LD & DITIONAL INFORMA ARCHITECT. -IN AS NEEDED; FROM STRUCTUR	LR; PLENUM BOXI ATION & APPROVED REFER TO ARCH (REFER ABOVE	OR RETURN DUC ES FOR TYPE LD- D ALTERNATIVE EC CEILING PLANS FOF ; MOUNT BOTTOM	3 SHALL BE SLO UIPMENT MANUF/ TYPES REQUIRE	PED SHOULDEF ACTURERS. D.	R TYPE.		LATED SHEETMET	AL					OWNER
	DAMP	N PATTERN ER	- NONE (1)(2)(3)(5)			- NONE 12356	SEE NOTE 4 	1 WAY DFL NONE	– NONE	- NONE	1 WAY DFL NONE	- NONE					
	MODE NECK	SIZE LE SIZE		LD-1C CURVE PRICE DT SDS100 2SLO S CONTINUOUS - SEE NOTE 5	PRICE T SDS100 2SLOT	LD-3 PRICE SDS100 4SLOT 6'-0" LONG - SEE NOTE 5		LD-5 PRICE T LV1 9-1/2" 6'-0" LON - SEE NOTE	G 8'-0" LON		_	G 8'-0" LONG -				<	SEAMAN NGINEERING CORPORATION 22 West Street, Unit C Millbury, MA 01527 CONSULTANT'S STAMP
<pre>></pre>	5 PRO ARCI 6 REQI	/IDE SURFACE M 1 CEILING PLANS JIRES 2 PIECE S	IOUNT OR LAY-I S FOR TYPES RE	IN AS NEEDED; R EQUIRED. PROVIDE ALL RE	EFER TO												CONSULTANT
	NOTES (1) COOF (2) TRAN (3) REFE	RDINATE WITH AR SITION FROM DI R TO SPECIFICA	123 RCHITECTURAL CE FFUSER/REGISTE	123 EILING PLAN FOR R/GRILLE CONNE ITIONAL INFORMAT	123 (FINAL LOCATION; CCTION SIZE TO DU	123 (1 ;	23 10	23 1(23 12				123 12)36			ARCHITECT'S STAMP
	MODUL BORDE FINISH	E SIZE R PATTERN	24"x24"SEE NOTE 5SEE NOTE 4SEE PLANS	24"x24"SEE NOTE 5SEE NOTE 4SEE PLANS	24"x24" 24 SEE NOTE 5 SE SEE NOTE 4 SE	**x24"24"xE NOTE 5SEEEE NOTE 4SEEEE PLANSSEE		CE SURFA	CE SURFAC IOTE 4 SEE NO	E SURFACE DTE 4 SEE NOT	- SURFACE E 4 SEE NOTE	- - SURFACE S 4 SEE NOTE 4 DBL DEFL D	URFACE SURF EE NOTE 4 SEE BL DEFL DBL BD OBD	ACE NOTE 4			A S S O C I A T E S A R C H I T E C T S 108 Grove Street, Suite 300 Worcester MA 01605 508.752.2831 www.lpaa.com
	MODEL		PRICE	PRICE AMDA	PRICE PR	>-4 SD-5 RICE PRIC IDA AMDA 3"x18"-14"ø 21"x	E PRICE		PRICE ERIES 620 SE	SR-4 PRICE RIES 620 SERI 16"x8"	SR-5 PRICE ES 620 SERIES 20"x8"	PRICE P 620 SERIES 6	R-7 SR-8 RICE PRICE 20 SERIES 620 0"x16" 24"x4	E SERIES			LAMOUREUX PAGANO

KEY	EG-1	EG-2	EG-3	EG-4	EG-5
MANUFACTURER	PRICE	PRICE	PRICE	PRICE	PRICE
MODEL	70 DAL				
NECK SIZE	10"x10"	14"×14"	18"x18"	22"×22"	16"x16"
MODULE SIZE	24"x24"	24"×24"	24"x24"	24"x24"	_
BORDER	SEE NOTE 5	SEE NOTE 5	SEE NOTE 5	SEE NOTE 5	SURFACE
FINISH	SEE NOTE 4				
THROW PATTERN	45' FIXED	45' FIXED	45' FIXED	45' FVXED	45' FIXED
DAMPER	OBD	OBD	OBD	OBD	OBD
NOTES	123	123	123	123	123

| ARIABLE
Tag IV

 | anuf. Mo | odel L

 | Init Size | Max
Primary | -

 |

 |

 | Reheat
(CFM)
 | Max Dis NC

 | WC Capacity
(MBH)
 | y Fluid Flow
(GPM) | EAT (°F) LAT (
 | °F) EWT (°F)

 | LWT (°F)
 | FPD F
(ft. w.g.)
 | luid Type Gl
 | vcol % Row | /S (1)
 | COORDINATE W/ CONT HOT WATER COILS SIZED PROVIDE DISCONNECT SW
 | FOR 140F ENTERING A |
 | |
 | CTUATORS. | | | |
 | | |

---|---
--
--
--|---|---
--
--
--
--
--

--

--

--

--
---|---
--
--
--

--

--

--
---|--
--
---|---|---
--
--
--	---	---	---
V-E-1			

 | Price SD |)V5

 | 6 | (CFM)
260 | (CFM)
80

 | 1.50

 | (in. w.g.)
0.01

 | 120
 | 25 (2)

 |
 | |
 |

 |
 |
 |
 | |
 | SCHEDULE IS BASED ON
 | | ANUFACTURERS INCLU
 | IDE PRICE, TITUS, 1 | NAILOR OR APPROVE
 | ED EQUAL. | | | |
 | | |
|

 | | 0V5

 | 6
4 | 260
180 | 80
55

 | 1.50
1.50

 | 0.01

 | 120
85
 | 25 (2)
25 (2)

 |
 | |
 |

 |
 |
 |
 | |
 |
 | |
 | |
 | | | | |
 | | |
| V-E-4

 | Price SD |)V5

 | 6 | 260 | 80

 | 1.50

 | 0.01

 | 120
 | 25 (2)

 |
 | |
 |

 |
 |
 |
 | |
 |
 | |
 | |
 | | | | |
 | | |
|

 | Price SD
Price SD | 0V5
0V5

 | 6
6 | 400 | 120
120

 | 1.50
1.50

 | 0.01

 | 180
180
 | 25 (2)
25 (2)

 |
 | |
 |

 |
 |
 |
 | |
 |
 | |
 | |
 | | | | |
 | | |
|

 | |)V5

 | 4 | 120 | 40

 | 1.50

 | 0.01

 | 55
 | 25 (2)

 | 1485
 | 0.3 | 65 90
 | 140

 | 120
 |
 | water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5
0V5

 | 8 | 450
90 | 135
30

 | 1.50
1.50

 | 0.01

 | 205
45
 | 25 (2)
25 (2)

 | 5535
1215
 | 0.8 | 65 90 65 90
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2
0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5

 | 4 | 170
170 | 55

 | 1.50
1.50

 | 0.01

 | 80
80
 | 25 (2)
25(2)

 | 2160
2160
 | 0.3 | 65 90
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5

 | 16 | 2800 | 840

 | 1.50

 | 0.01

 | 1260
 | 25 (2)

 | 34020
 | 3.5 | 65 90
 | 140

 | 120
 | 0.5
 | water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5
0V5

 | 6 | 325
100 | 100
30

 | 1.50
1.50

 | 0.01

 | 150
45
 | 25 (2)
25 (2)

 | 4050
1215
 | 0.5 | 65 90
65 90
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | |)V5

 | 16 | 3000 | 900

 | 1.50

 | 0.01

 | 1350
 | 25 (2)

 | 36450
 | 3.8 | 65 90
 | 140

 | 120
 |
 | water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | Price SD
Price SD | 0V5
0V5

 | 8 | 450
230 | 135
70

 | 1.50
1.50

 | 0.01

 | 205
105
 | 25 (2)
25 (2)

 | 5535
2835
 | 0.8 | 65 90
65 90
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2
0 2 |
 |
 | |
 | |
 | | | | |
 | | |
| /-E-18

 | Price SD |)V5

 | 6 | 300 | 90

 | 1.50

 | 0.01

 | 135
 | 25 (2)

 | 3645
 | 0.5 | 65 90
 | 140

 | 120
 |
 | water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5
0V5

 | 12
8 | 1380
800 | 415
240

 | 1.50
1.50

 | 0.01

 | 625
360
 | 25 (2)
25 (2)

 | 16875
9720
 | 1.8
1.0 | 65 90 65 90
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2
0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | |)V5

 | 12 | 1880 | 565

 | 1.50

 | 0.01

 | 850
 | 25 (2)

 | 22950
 | 2.5 | 65 90
 | 140

 | 120
 |
 | water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | Price SD
Price SD | 0V5
0V5

 | 8 | 820
800 | 250
240

 | 1.50
1.50

 | 0.01

 | 370
360
 | 25 (2)
25 (2)

 | 9990
9720
 | 1.3
1.0 | 83 90 65 90
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5

 | 4 | 140
1090 | 45
330

 | 1.50
1.50

 | 0.01

 | 65
495
 | 25 (2)
25 (2)

 | 1755
13365
 | 0.3 | 65 90
65 an
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2
0 2 |
 |
 | |
 | |
 | | | | |
 | | |
| /-E-26

 | Price SD |)V5

 | 16 | 2400 | 720

 | 1.50

 | 0.01

 | 1080
 | 25 (2)

 | 29160
 | 3.0 | 65 90
 | 140

 | 120
 | 0.5
 | water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5
0V5

 | 12
24X16 | 1520
4300 | 460
1290

 | 1.50
1.50

 | 0.01

 | 685
1935
 | 25 (2)
25 (2)

 | 18495
52245
 | 2.0
5.5 | 65 90
65 90
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2
0 2 |
 |
 | |
 | |
 | | | | |
 | | |
| /-E-29

 | Price SD |)V5

 | 8 | 650 | 195

 | 1.50

 | 0.01

 | 295
 | 25 (2)

 | 7965
 | 1.0 | 65 90
 | 140

 | 120
 | 0.5
 | water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5
0V5

 | 10 | 1200
1000 | 360
300

 | 1.50
1.50

 | 0.01

 | 540
450
 | 25 (2)
25 (2)

 | 14580
12150
 | 1.5
1.3 | 65 90 65 90
 | 140
140

 | 120
120
 |
 | water
water
 | U 2 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5
0V5

 | 10
× | 1000
580 | 300
175

 | 1.50
1.50

 | 0.01

 | 450
265
 | 25 (2)
25 (2)

 | 12150
7155
 | 1.3
0.8 | 65 90
65 90
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
| /-E-34

 | | 0V5
0V5

 | 4 | 160 | 50

 | 1.50

 | 0.01

 | 75
 | 25 (2)

 | 2025
 | 0.3 | 65 90
 | 140

 | 120
 |
 | water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5

 | 4 | 140
180 | 45
55

 | 1.50
1.50

 | 0.01

 | 65
85
 | 25 (2)
25 (2)

 | 1755
2295
 | 0.3 | 65 90
65 90
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2
0 2 | _
 |
 | |
 | |
 | | | | |
 | | |
| /-E-37

 | Price SD |)V5

 | 6 | 230 | 70

 | 1.50

 | 0.01

 | 105
 | 25 (2)

 | 2835
 | 0.5 | 65 90
 | 140

 | 120
 | 0.5
 | water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5
0V5

 | 10
16 | 1000
3000 | 300
900

 | 1.50
1.50

 | 0.01

 | 450
1350
 | 25 (2)
25 (2)

 | 12150
36450
 | 1.3
3.8 | 65 90
65 90
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2
0 2 |
 |
 | |
 | |
 | | | | |
 | | |
| /-E-40

 | Price SD |)V5

 | 14 | 2600 | 780

 | 1.50

 | 0.01

 | 1170
 | 25 (2)

 | 31590
 | 3.3 | 65 90
 | 140

 | 120
 | 0.5
 | water
 | 0 2 |
 |
 | |
 | |
 | | | | |
 | | |
|

 | | 0V5
0V5

 | 10 | 1000
1000 | 300
300

 | 1.50
1.50

 | 0.01

 | 450
450
 | 25 (2)
25 (2)

 | 12150
12150
 | 1.3
1.3 | 65 90 65 90
 | 140
140

 | 120
120
 |
 | water
water
 | 0 2 0 2 |
 |
 | |
 | | -
 | | S CONTRACTOR & | | |
 | | |
| /-E-43

 | |)V5

 | 10 | 1000 | 300

 | 1.50

 | 0.01

 | 450
 | 25 (2)

 | 12150
 | 1.3 | 65 90
 | 140

 | 120
120
 |
 | water
 | 0 2 |
 |
 | |
 | | D HOT WATER
 | ER COILS SIZED FOR | R 125F ENTERING AND 57 | ND 105°F LEAVING W | WATER TEMPERATUR |
 | | |
|

 | | V5

 | 1/ | |

 |

 |

 | 100 '
 |

 | 22075
 | 1 2 5 |
 | 1

 |
 |
 | 14/3 TO -
 | |
 |
 | |
 | |
 | DISCONNECT SWITCH | | | |
 | | |
|

 | | V5

 | 14
12 | 2720
1500 | 820
450

 | 1.50
1.50

 | 0.01

 | 1225
675
 | 25 (2)
25 (2)

 | 33075
18225
 | 3.5 2.0 | 65 90 65 90
 | 140
140

 | 120
 |
 | water
water
 | 0 2
0 2 |
 |
 | |
 | |
 | | H; 120V—1PH MODEL
ICE. ACCEPTABLE MAN | | | NAILOR OR APPROV
 | | MODEL 50 1HP |
| /-E-45
/-E-46

 | Price SD
Price SD |)V5
)V5

 | 14
12
8 | 1500
500 | 450
150

 | 1.50
1.50

 | 0.01
0.01

 | 675
225
 | 25 (2)
25 (2)

 | 18225
6075
 | | 65 90 65 90 65 90 65 90
 |

 |
 |
 |
 | 0 2 0 2 0 2 |
 |
 | |
 | |
 | | | | |
 | | MODEL 50 1HP |
| /-e-45
/-e-46
N POWE

 | Price SD
Price SD
RED VARI | ABLE A

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE

 | 1.50
1.50
COOLING

 | 0.01
0.01
COIL & REH

 | 675
225
HEAT COIL
 | 25 (2)
25 (2)
SCHEDULE-

 | 18225
6075
-SECTION B
 | 2.0
0.8 | 65 90
65 90
65 90
 | 140
140

 | 120
120
 | 0.5
 | water
water
 | 0 2 |
 | ilvcol %
 | ows lc. | ensible Coolir
 | gnsible Cool | (4) SCHEDULE
 | E IS BASED ON PRIC | ICE. ACCEPTABLE MAN | NUFACTURERS INCLU | UDE PRICE, TITUS, | NAILOR OR APPROV
 | VED EQUAL. | |
| /-e-45
/-e-46
N POWE

 | Price SD
Price SD | ABLE A

 | | 1500
500 | 450
150
SENSIBLE
Max
Primary

 | 1.50
1.50
COOLING
Mir
Prima

 | 0.01
0.01
COIL & REF
Fan

 | 675
225
HEAT COIL
Inlet
(in. w
 | 25 (2)
25 (2)
_ SCHEDULE
SP Min Ope
y.g.) PD

 | 18225
6075
-SECTION B
 | 2.0 | 65 90
65 90
65 90
ting WC Cap
(MBH)
 | 140
140

 | 120
120
 | 0.5
 | water
 | 0 2 |
 | ilycol %
 | ows Se | ensible Coolir
CFM
 | gnsible Cool
(CFM) | (4) SCHEDULE
 | E IS BASED ON PRIC | | NUFACTURERS INCLU | UDE PRICE, TITUS, | NAILOR OR APPROV
 | VED EQUAL. | |
| /-E-45
/-E-46
AN POWE
ag M

 | Price SD
Price SD
RED VARI | ABLE A

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE
Max

 | 1.50
1.50
COOLING
Mir
Prima

 | 0.01
0.01
COIL & REF
Fan

 | 675
225
HEAT COII
Inlet
(in. w
 | 25 (2)
25 (2)
SCHEDULE-
SP Min Ope
(in. w.g.)

 | 18225
6075
SECTION B
r Reheat
 | 2.0
0.8 |
 | 140
140
Fluid Flow E

 | 120
120
 | 0.5
 | water
water
 | 0 2 |
 | ilycol %
 | ows Se |
 | | SCHEDULE Fluid Flow
 | E IS BASED ON PRIC | ICE. ACCEPTABLE MAN | NUFACTURERS INCLU | UDE PRICE, TITUS, | FPD Fluid
ft. w.g.)
 | VED EQUAL. | |
| V-E-45
V-E-46
Tag
V-B-1
V-B-2

 | Price SD
Price SD
RED VARI
anuf. Mo
Price FDC | ABLE A
odel L
CLP2

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE
Max
Primary
(CEM)

 | 1.50
1.50
COOLING
Mir
Prima

 | 0.01
0.01
COIL & REF
Fan
ry
) (CFM)
620
620

 | 675
225
HEAT COII
Inlet
(in. w
1.50
 | 25 (2)
25 (2)
SCHEDULE-
SP Min Ope
(in. w.g.)
0 0.01
0 0.01

 | 18225
6075
– SECTION B
r Reheat
(CFM)
280
280
 | 2.0
0.8
Max Dis N(
25 (2)
25 (2) | (MBH)
9072
9072
 | 140
140
Fluid Flow E
(GPM)
1.0
1.0

 | 120
120
EAT (°F) LA
65
65
 | 0.5
0.5
T (°F) EWT (°
95 125
95 125
 | water
water
F) LWT (°F)
105
105
 | 0 2
FPD
(ft. w.g.)
0.5
0.5 | Fluid Type G
 | ilycol % R
 | ows Se | CFM
9504
9504
 | (CFM)
440
440 | ④ SCHEDULE Fluid Flow
(GPM) 0.50 0.50
 | E IS BASED ON PRIC
EAT (°F)
75
75 | LAT (°F)
55
55 | NUFACTURERS INCLU | UDE PRICE, TITUS,
LWT (°F) (f
67
67 | NAILOR OR APPROV FPD Fluid ft. w.g.) 0.5 0.5 w 0.5 w
 | ved equal.
d TypeGlycol
vater 0
vater 0 | |
| V-E-45
V-E-46
AN POWE
AN POWE
V-B-1
V-B-2
V-B-3

 | Price SD
Price SD
RED VARI
anuf. Mo | ABLE A
ABLE A
ABLE A
ABLE A
CLP2
CLP2
CLP2

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE
Max
Primary
(CEM)

 | 1.50
1.50
COOLING
Mir
Prima

 | 0.01
0.01
COIL & REF
Fan
ry
) (CFM)
620

 | 675
225
HEAT COII
Inlet
(in. w
1.50
1.50
 | 25 (2)
25 (2)
SCHEDULE
SP Min Ope
7.g.) PD
(in. w.g.)
0 0.01
0 0.01
0 0.01

 | 18225
6075
– SECTION B
r Reheat
(CFM)
280
 | 2.0
0.8
Max Dis N(
25 (2) | (MBH)
9072
 | 140
140
Fluid Flow E

 | 120
120
EAT (°F) LA
65
 | 0.5
0.5
T (°F) EWT (°
95 125
 | water
water
'F) LWT (°F)
105
105
105
 | 0 2
FPD
(ft. w.g.)
0.5 | Fluid Type G
 | Silycol % Ro 0
 | ows Se
2
2
2
2
2 | CFM
9504
 | (CFM)
440 | SCHEDULE Fluid Flow
(GPM) 0.50
 | E IS BASED ON PRIC | LAT (°F) | NUFACTURERS INCLU | UDE PRICE, TITUS, | NAILOR OR APPROV FPD Fluid ft. w.g.) Fluid 0.5 w 0.5 w 0.5 w
 | ved equal. | |
| V-E-45
V-E-46
AN POWE
ag
V-B-1
V-B-2
V-B-3
V-B-3
V-B-4
V-B-5

 | Price SD
Price SD
RED VARIA
anuf. Mo
Price FDC
Price FDC
Price FDC
Price FDC | ABLE A
ABLE A
ABLE A
A
ABLE A
CLP2
CLP2
CLP2
CLP2
CLP2
CLP2

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
120
90
190

 | 1.50
1.50
COOLING
Mir
Prima
(CFN
55
55
40
30
60

 | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
370
410
670

 | 675
225
HEAT COIL
Inlet
(in. w
1.50
1.50
1.50
1.50
 | 25 (2)
25 (2)
SCHEDULE
SP Min Ope
(in. w.g.)
0 0.01
0 0.01
0 0.01
0 0.01
0 0.01
0 0.01

 | 18225
6075
- SECTION B
Reheat
(CFM)
280
280
280
170
185
305
 | 2.0
0.8
Max Dis N(
25 (2)
25 (2)
25 (2)
25 (2)
25 (2)
25 (2) | (MBH)
9072
9072
9072
5508
5994
9882
 | 140
140
Fluid Flow E
(GPM)
1.0
1.0
0.8

 | 120 120 65 65 65 65 65 65 65 65 65 65 65 65 65 65 65 65 65
 | 0.5 0.5 0.5 F (°F) EWT (° 95 95 95 95 95 95 125 95 95 125 95 95 125 95 95 125 95 125 95 125
 | water water
water F) LWT (°F) 105 105 105 105 105 105
 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5 | Fluid Type G
water
water
water
water
water
 | ilycol % Ro 0
 | ows Se
2
2
2
2
2
2
2
2
2
2 | CFM
9504
9504
5400
6912
10368
 | (CFM)
440
440
250
320
480 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50
 | E IS BASED ON PRIC
EAT (°F)
75
75
75
75
75
75
75
75
75
75 | LAT (°F)
55
55
55
55
55
55
55 | NUFACTURERS INCLU EWT (°F) L 57 57 57 57 57 57 | LWT (°F)
67
67
67
67
67
67
67 | NAILOR OR APPROVFPD
ft. w.g.)Fluid0.5w0.5w0.5w0.5w0.5w0.5w
 | ved equal.
d Type Glycol
vater 0
vater 0
vater 0
vater 0
vater 0
vater 0
vater 0 | |
| V-B-1
V-B-2
V-B-3
V-B-5
V-B-6

 | Price SD
Price SD
RED VARI
anuf. Mo
Price FDC
Price FDC
Price FDC | V5 V5 ABLE

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
120
90

 | 1.50
1.50
COOLING
Mir
Prima

 | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
370
410
670
740
 | 675
225
HEAT COIL
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50

 | 25 (2)
25 (2)
25 (2)
SCHEDULE
SP Min Ope
PD
(in. w.g.)
0 0.01
0 0.01
0 0.01
0 0.01
0 0.01
0 0.01
0 0.01

 | 18225
6075
- SECTION B
Reheat
(CFM)
280
280
170
185
 | 2.0
0.8
Max Dis N(
25 (2)
25 (2)
25 (2)
25 (2) | (MBH)
9072
9072
9072
5508
5994
 | 140
140
Fluid Flow E
(GPM)
1.0
1.0
0.8

 | 120
120
EAT (°F) LA
65
65
65
65
 | 0.5
0.5
T (°F)
95
125
95
125
95
125
 | water
 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5 | Fluid Type G
water
water
water
water
 | ilycol % Ro 0 | ows Set 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
 | CFM
9504
9504
5400
6912 | (CFM)
440
440
250
320
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50
 | E IS BASED ON PRIC
EAT (°F)
75
75
75
75
75
75
75 | LAT (°F)
55
55
55
55
55 | NUFACTURERS INCLU EWT (°F) L 57 57 57 57 57 57 | LWT (°F)
67
67
67
67
67 | NAILOR OR APPROVFPD
ft. w.g.)Fluid0.5w0.5w0.5w0.5w0.5w0.5w0.5w
 | ved equal.
d TypeGlycol
vater 0
vater 0
vater 0
vater 0
vater 0 | |
| V-E-45
V-E-46
AN POWE
ag N
V-B-1
V-B-2
V-B-3
V-B-3
V-B-4
V-B-5
V-B-6
V-B-7
V-B-8

 | Price SD
Price SD
RED VARIA
anuf. Mo
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC | ABLE A A A A A A A A A A A A A A A A A A A

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
120
90
190
190
190
140
980
120

 | 1.50
1.50
COOLING
Min
Prima
(CFN
55
55
40
30
60
45
295
40

 | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620

 | 675
225
HEAT COII
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
 | 25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01

 | 18225
6075
-SECTION B
Reheat
(CFM)
280
280
280
170
185
305
335
445
215
 | 2.0
0.8
Max Dis NC
25 (2)
25 (2) | (MBH)
9072
9072
9072
5508
5994
9882
9882
10854
14418
6966
 | 140 140 140 140 Fluid Flow (GPM) 1.0 1.0 0.8 0.8 1.3 1.3 1.5 0.8

 | 120 120 120 67 65
 | 0.50.5Control
 | water water 'F) LWT (°F) 105 105 105 105 105 105 105 105 105 105
 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | Fluid Type G water
 | ilycol % Ro 0 | ows Se
2
2
2
2
2
2
2
2
2
2
2
2
2
 | CFM
9504
9504
5400
6912
10368 | (CFM)
440
440
250
320
480
 | SCHEDULE Fluid Flow
(GPM) 0.50
 | E IS BASED ON PRIC
EAT (°F)
75
75
75
75
75
75
75
75
75
75 | LAT (°F)
55
55
55
55
55
55
55
55
55
55
55
55
55 | NUFACTURERS INCLU EWT (°F) L 57 57 57 57 57 57 | LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67 | NAILOR OR APPROV FPD Fluic ft. w.g.) Fluic 0.5 w
 | ved equal.
d Type Glycol
vater 0
vater 0 | |
| ✓-E-45 ✓-E-46 ✓-E-46 ✓-B-1 ✓-B-2 ✓-B-3 ✓-B-4 ✓-B-5 ✓-B-6 ✓-B-7 ✓-B-7 ✓-B-7 ✓-B-9 ✓-B-10

 | Price SD
Price SD
RED VARIA
anuf. Mo
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC-I | DV5 DV5 ABLE

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
180
180
180
190
140
980

 | 1.50
1.50
COOLING
Mir
Prima
(CFN
55
55
40
30
60
45

 | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620
 | 675
225
HEAT COIL
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50

 | 25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01

 | 18225
6075
- SECTION B
Reheat
(CFM)
280
280
280
170
185
305
335
335
445
 | 2.0
0.8
Max Dis NC
25 (2)
25 (2) | (MBH)
9072
9072
9072
5508
5994
9882
9882
10854
10854
14418
6966
14418
6966
14418
 | 140 140 140 Fluid Flow (GPM) 1.0 1.0 0.8 0.8 1.3 1.3 1.5

 | 120 120 120 67 65
 | 0.5 Intervention of the second
 | water
 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | Fluid Type G
water 4
water 4
w
 | ilycol % Ro 0 | ows Set 2 2
 | CFM
9504
9504
5400
6912
10368
12960
0 | (CFM) 440 440 250 320 480 600 0
 | Fluid Flow
(GPM) 0.50 0.00 0.00 0.00 0.00 0.00 | E IS BASED ON PRIC
EAT (°F)
75
75
75
75
75
75
75
75
75
75 | LAT (°F)
55
55
55
55
55
55
55
55
55
55
55
55
 | NUFACTURERS INCLU EWT (°F) L 57 57 57 57 57 57 | LWT (°F) (f
67
67
67
67
67
67
67
67
67
67 | NAILOR OR APPROV FPD Fluid ft. w.g.) Fluid 0.5 w | ved EQUAL.
d Type Glycol
vater 0
vater 0
vater 0
vater 0
vater 0
vater 0
vater 0
vater 0
vater 0
vater 0 |
 |
| /-E-45 /-E-46 N POWE ag M V-B-1 M V-B-2 M V-B-3 M V-B-4 M V-B-5 M V-B-6 M V-B-7 M V-B-8 M V-B-7 M V-B-8 M V-B-9 M V-B-10 M

 | Price SD
Price SD
RED VARIA
anuf. Mo
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC-I
Price FDC-I
Price FDC-I | ABLE A A A A A A A A A A A A A A A A A A A

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
180
180
180
180

 | 1.50
1.50
COOLING
Mir
Prima
(CFN
55
55
40
30
60
45
295
40
295

 | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620

 | 675
225
HEAT COII
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1
 | 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01

 | 18225
6075
-SECTION B
Reheat
(CFM)
280
280
280
280
170
280
305
305
335
445
215
445
215
445
215
445
 | 2.0
0.8
Max Dis NC
25 (2)
25 (2) | (MBH)
9072
9072
9072
5508
5994
9882
9882
10854
14418
6966
14418
6966
14418
16362
14094
 | 140 140 140 140 Fluid Flow (GPM) 1.0 1.0 0.8 0.8 1.3 1.3 1.5 0.8

 | 120 120 120 67 65
 | 0.5 0.5 0.5 0.5 F(°F) EWT (° 95 <td>water water kater kater</td> <td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>Fluid Type G
water 4
water 4
w</td> <td>ilycol % Ro 0 </td> <td>ows Set 2 2 <</td> <td>CFM
9504
9504
5400
6912
10368
12960
0</td> <td>(CFM) 440 440 250 320 480 600 0</td> <td> Fluid Flow
(GPM) 0.50 0.00 0.50 0.00</td> <td>EAT (°F) 75</td> <td>LAT (°F)
55
55
55
55
55
55
55
55
55
55
55
55
55</td> <td>NUFACTURERS INCLU EWT (°F) L 57 57 57 57 57 57</td> <td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td> <td>FPD Fluic ft. w.g.) Fluic 0.5 w 0.5 w</td> <td>ved EQUAL.
d Type Glycol
vater 0
vater 0
vat</td> <td></td> | water water kater
 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | Fluid Type G
water 4
water 4
w
 | ilycol % Ro 0 | ows Set 2 2 <
 | CFM
9504
9504
5400
6912
10368
12960
0 | (CFM) 440 440 250 320 480 600 0
 | Fluid Flow
(GPM) 0.50 0.00 0.50 0.00 | EAT (°F) 75
 | LAT (°F)
55
55
55
55
55
55
55
55
55
55
55
55
55 | NUFACTURERS INCLU EWT (°F) L 57 57 57 57 57 57 | LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67 | FPD Fluic ft. w.g.) Fluic 0.5 w | ved EQUAL.
d Type Glycol
vater 0
vater 0
vat |
 |
| /-E-45 /-E-46 N P○WE ag M V-B-1 M V-B-2 M V-B-3 M V-B-3 M V-B-4 M V-B-3 M V-B-4 M V-B-3 M V-B-4 M V-B-5 M V-B-6 M V-B-7 M V-B-7 M V-B-7 M V-B-10 M V-B-11 M V-B-12 M V-B-13 M

 | Price SD
Price SD
RED VARI
anuf. Mo
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC-I
Price FDC-I
Price FDC-I
Price FDC-I
Price FDC-I | DV5 DV5 ABLE

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
180
180
180
180
180
180

 | 1.50
1.50
COOLING
Min
Prima
(CFIV
55
55
40
55
40
30
60
45
295
40
295
40
295
40
295
340
290

 | 0.01
0.01
COIL & REF
Fan
ry
(CFN)
620
620
620
620
620
620
620
620
 | 675
225
AEAT COII
Inlet
(in.
w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1
 | 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01

 | 18225
6075
-SECTION B
Reheat
(CFM)
280
280
280
280
170
185
305
305
335
445
215
445
215
445
505
445
215
 | 2.0
0.8
Max Dis NC
25 (2)
25 (2) | (MBH)
9072
9072
9072
5508
5994
9882
10854
10854
10854
14418
6966
14418
16362
14094
5670
14094
 | 140 140 140 140 Fluid Flow (GPM) 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5

 | 120 120 120 67 65 </td <td>0.5
0.5
T(°F)
FWT (°
95
95
95
95
95
95
95
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
125
125
95
125
125
125
125
125
125
125
12</td> <td>water water kater kater</td> <td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>Fluid Type G water water</td> <td>ilycol % Ro 0 </td> <td>ows Set 2 2 <</td> <td>CFM 9504 9504 9504 5400 6912 10368 12960 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 250 320 480 600 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.00 </td> <td>EAT (°F) FAT (°F) 75<td>LAT (°F)
55
55
55
55
55
55
55
55
55
55
55
55
55</td><td>NUFACTURERS INCLU EWT (°F) L 57 57 57 57 57 57</td><td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td><td>NAILOR OR APPROV FPD Fluid ft. w.g.) Fluid 0.5 w 0.5 w</td><td>VED EQUAL.
d Type Glycol
vater 0
vater 0
vat</td><td></td></td> | 0.5
0.5
T (°F)
F WT
(°
95
95
95
95
95
95
95
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
95
125
125
125
95
125
125
125
125
125
125
125
12
 | water water kater
 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | Fluid Type G water
 | ilycol % Ro 0 | ows Set 2 2 <
 | CFM 9504 9504 9504 5400 6912 10368 12960 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.00 | EAT (°F) FAT (°F) 75 <td>LAT (°F)
55
55
55
55
55
55
55
55
55
55
55
55
55</td> <td>NUFACTURERS INCLU EWT (°F) L 57 57 57 57 57 57</td> <td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td> <td>NAILOR OR APPROV FPD Fluid ft. w.g.) Fluid 0.5 w 0.5 w</td> <td>VED EQUAL.
d Type Glycol
vater 0
vater 0
vat</td> <td></td> | LAT (°F)
55
55
55
55
55
55
55
55
55
55
55
55
55 | NUFACTURERS INCLU EWT (°F) L 57 57 57 57 57 57 | LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67 | NAILOR OR APPROV FPD Fluid ft. w.g.) Fluid 0.5 w
 | VED EQUAL.
d Type Glycol
vater 0
vater 0
vat | |
| /-E-45 /-E-46 /-E-46 N POWE ag M V-B-1 M V-B-2 M V-B-3 M V-B-4 M V-B-3 M V-B-6 M V-B-7 M V-B-7 M V-B-7 M V-B-8 M V-B-7 M V-B-10 M V-B-11 M V-B-13 M V-B-14 M

 | Price SD
Price SD
RED VARIA
anuf. Mo
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC-I
Price FDC-I
Price FDC-I
Price FDC-I | DV5 DV5 ABLE

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
180
180
180
190
190
190
190
190
190
190
190
190
19

 | 1.50
1.50
COOLING
Min
Prima
(CFN
55
55
40
55
40
30
60
45
295
40
295
40
295
40
295
40
295
40
295
40

 | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620
 | 675
225
AEAT COII
Inlet
(in.
w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1
 | 25 (2) 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01

 | 18225
6075
-SECTION B
Reheat
(CFM)
280
280
280
280
170
185
305
305
335
445
215
445
215
445
505
435
 | 2.0
0.8
Max Dis NC
25 (2)
25 (2) | (MBH)
9072
9072
9072
5508
5994
9882
10854
14418
6966
14418
6966
14418
16362
14094
5670
 | 140 140 140 Fluid Flow (GPM) 1.0 1.0 0.8 0.8 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 1.8 1.5 0.8

 | 120 120 120 67 65 </td <td>0.50.50.5C0.5CC0.5C0.5</td> <td>water </td> <td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>Fluid Type G water water</td> <td>ilycol % Ro 0 </td> <td>ows Set 2 2 <</td> <td>CFM
9504
9504
5400
6912
10368
12960
0</td> <td>(CFM) 440 440 250 320 480 600 0</td> <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 </td> <td>E IS BASED ON PRIC
EAT (°F)
FAT (°F)
75
75
75
75
75
75
75
75
75
75</td> <td>LAT (°F)
55
55
55
55
55
55
55
55
55
55
55
55
55</td> <td>NUFACTURERS INCLU EWT (°F) L 57 57 57 57 57 57</td> <td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td> <td>NAILOR OR APPROV FPD Fluid 0.5 W 0.5 W</td> <td>d Type Glycol
Ater 0
Vater 0</td> <td></td>
 | 0.50.50.5C0.5CC0.5C0.5
 | water
 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | Fluid Type G water
 | ilycol % Ro 0 | ows Set 2 2 <
 | CFM
9504
9504
5400
6912
10368
12960
0 | (CFM) 440 440 250 320 480 600 0
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | E IS BASED ON PRIC
EAT (°F)
FAT (°F)
75
75
75
75
75
75
75
75
75
75
 | LAT (°F)
55
55
55
55
55
55
55
55
55
55
55
55
55 | NUFACTURERS INCLU EWT (°F) L 57 57 57 57 57 57 | LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67 | NAILOR OR APPROV FPD Fluid 0.5 W | d Type Glycol
Ater 0
Vater 0 | |
| /-E-45 /-E-46 N POWE ag M V-B-1 M V-B-2 M V-B-3 M V-B-4 M V-B-5 M V-B-6 M V-B-7 M V-B-8 M V-B-7 M V-B-8 M V-B-10 M V-B-11 M V-B-12 M V-B-13 M V-B-14 M V-B-15 M

 | PriceSDPriceSDPriceSDIREDVARI/anuf.MoPriceFDC <trr>Pr</trr> | DV5 DV5 ABLE

 | | 1500
500
E BOX W/ | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
180
180
180
190
190
190
190
190
190
190
190
190
19

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 55 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 290 40 290 40

 | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620
 | 675
225
HEAT COII
Inlet
(in.
w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1
 | 25 (2) 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01

 | 18225
6075
-SECTION B
Reheat
(CFM)
280
280
280
170
185
305
305
335
445
305
335
445
305
335
445
175
445
175
435
175
435
175
435
 | 2.0
0.8
0.8
Max Dis NC
25 (2)
25 (2) | (MBH)9072907907900900900900900900900900900900900900900900 <td< td=""><td>140 140 140 Fluid Flow (GPM) 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.0</td><td>120 120 120 67 65 <!--</td--><td>0.5
0.5
1
0.5
1
0.5
1
0.5
1
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>water ivater ivat</td><td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>Fluid TypeGwater<td>ilycol % Ro 0 </td><td>ows Set 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
2 2 <</td><td>CFM
9504
9504
9504
5400
6912
10368
12960
0
0
7560
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>(CFM) 440 440 250 320 480 600 0 350 0 00 350 0 0 0 350 0 0 0 0 0 0 0 0 0 0 0 0 460 460</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIC EAT (°F) 75 <</td><td>LAT (°F)
55
55
55
55
55
55
55
55
55
5</td><td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) (f 67 (<</td><td>NAILOR OR APPROV FPD Fluic 0.5 w 0.5 w</td><td>VED EQUAL.
A Type Glycol
Vater 0
Vater 0
Vat</td><td></td></td></td></td<> | 140 140 140 Fluid Flow (GPM) 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.0
 | 120 120 120 67 65 </td <td>0.5
0.5
1
0.5
1
0.5
1
0.5
1
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>water ivater ivat</td> <td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>Fluid TypeGwater<td>ilycol % Ro 0 </td><td>ows Set 2 2 <</td><td>CFM
9504
9504
9504
5400
6912
10368
12960
0
0
7560
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>(CFM) 440 440 250 320 480 600 0 350 0 00 350 0 0 0 350 0 0 0 0 0 0 0 0 0 0 0 0 460 460</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIC EAT (°F) 75 <</td><td>LAT (°F)
55
55
55
55
55
55
55
55
55
5</td><td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) (f 67 (<</td><td>NAILOR OR APPROV FPD Fluic 0.5 w 0.5 w</td><td>VED EQUAL.
A Type Glycol
Vater 0
Vater 0
Vat</td><td></td></td>
 | 0.5
0.5
1
0.5
1
0.5
1
0.5
1
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0
 | water ivater ivat
 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | Fluid TypeGwater <td>ilycol % Ro 0 </td> <td>ows Set 2 2 <</td> <td>CFM
9504
9504
9504
5400
6912
10368
12960
0
0
7560
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>(CFM) 440 440 250 320 480 600 0 350 0 00 350 0 0 0 350 0 0 0 0 0 0 0 0 0 0 0 0 460 460</td> <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td> <td>IS BASED ON PRIC EAT (°F) 75 <</td> <td>LAT (°F)
55
55
55
55
55
55
55
55
55
5</td> <td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td> <td>UDE PRICE, TITUS, LWT (°F) (f 67 (<</td> <td>NAILOR OR APPROV FPD Fluic 0.5 w 0.5 w</td> <td>VED EQUAL.
A Type Glycol
Vater 0
Vater 0
Vat</td> <td></td>
 | ilycol % Ro 0 | ows Set 2 2 <
 | CFM
9504
9504
9504
5400
6912
10368
12960
0
0
7560
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0 | (CFM) 440 440 250 320 480 600 0 350 0 00 350 0 0 0 350 0 0 0 0 0 0 0 0 0 0 0 0 460 460
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 | IS BASED ON PRIC EAT (°F) 75 < | LAT (°F)
55
55
55
55
55
55
55
55
55
5 | NUFACTURERS INCLU EWT (°F) L 57 1 57
 | UDE PRICE, TITUS, LWT (°F) (f 67 (< | NAILOR OR APPROV FPD Fluic 0.5 w | VED EQUAL.
A Type Glycol
Vater 0
Vater 0
Vat | |
| /-E-45 /-E-46 N POWE ag M V-B-1 M V-B-2 M V-B-3 M V-B-4 M V-B-5 M V-B-6 M V-B-7 M V-B-8 M V-B-7 M V-B-8 M V-B-10 M V-B-11 M V-B-12 M V-B-13 M V-B-14 M V-B-15 M

 | Price SD
Price SD
RED VARIA
anuf. Mo
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC
Price FDC-I
Price FDC-I
Price FDC-I
Price FDC-I
Price FDC-I
Price FDC-I
Price FDC-I | DV5 DV5 ABLE

 | 10 10 10 10 10 10 10 10 10 10 10 10 10 20 30 20 10 20 10 20 10 20 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 | 1500
500
E BOX W/
Inlet size
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8
8
8 | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
180
180
180
190
190
190
190
190
190
190
190
190
19

 | 1.50 1.50 COULING Min Prima (CFN) 55 55 55 40 55 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 290 40 290 40 290 40 290 40 45 45

 | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620
 | 675
225
AEAT COII
Inlet
(in.
w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1
 | 25 (2) 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01

 | 18225
6075
- SECTION B
Reheat
(CFM)
280
280
280
280
170
185
305
305
335
445
215
445
215
445
215
445
215
445
215
445
215
445
215
445
215
445
215
445
215
445
215
435
215
435
217
270
270
 | 2.0
0.8
Max Dis NC
25 (2)
25 (2) | (MBH)
9072
9072
9072
5508
5994
9882
10854
14418
6966
14418
6966
14418
6966
14418
6966
14494
5670
14094
5670
14094
6156
8748
 | 140 140 140 140 Fluid Flow (GPM) 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8

 | 120 120 120 67 65 </td <td>0.5
0.5
F(°F)
95
95
95
95
95
95
95
95
95
95</td> <td>water ivater ivat</td> <td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>Fluid TypeGwater<td>ilycol % Ro 0 </td><td>ows Set 2 2 <</td><td>CFM
9504
9504
9504
5400
6912
10368
12960
0
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>(CFM) 440 440 250 320 480 600 0 350 0 00 350 0 0 0 350 0 0 350 0 0 0 0 0 0 0 0 0 460</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td><td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td><td>NUFACTURERS INCLU EWT (°F) 57 </td><td>LWT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>NAILOR OR APPROV FPD Fluic 0.5 w 0.5 w</td><td>VED EQUAL.
d Type Glycol
vater 0
vater 0
vat</td><td></td></td> | 0.5
0.5
F (°F)
95
95
95
95
95
95
95
95
95
95

 | water ivater ivat
 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | Fluid TypeGwater <td>ilycol % Ro 0 </td> <td>ows Set 2 2 <</td> <td>CFM
9504
9504
9504
5400
6912
10368
12960
0
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>(CFM) 440 440 250 320 480 600 0 350 0 00 350 0 0 0 350 0 0 350 0 0 0 0 0 0 0 0 0 460</td> <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td> <td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td> <td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td> <td>NUFACTURERS INCLU EWT (°F) 57 </td> <td>LWT (°F)
67
67
67
67
67
67
67
67
67
67</td> <td>NAILOR OR APPROV FPD Fluic 0.5 w 0.5 w</td> <td>VED EQUAL.
d Type Glycol
vater 0
vater 0
vat</td> <td></td> | ilycol % Ro 0 | ows Set 2 2 <
 | CFM
9504
9504
9504
5400
6912
10368
12960
0
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0 | (CFM) 440 440 250 320 480 600 0 350 0 00 350 0 0 0 350 0 0 350 0 0 0 0 0 0 0 0 0 460
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 | E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75
 | LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5 | NUFACTURERS INCLU EWT (°F) 57 | LWT (°F)
67
67
67
67
67
67
67
67
67
67 | NAILOR OR APPROV FPD Fluic 0.5 w
 | VED EQUAL.
d Type Glycol
vater 0
vater 0
vat | |
| /-E-45 /-E-46 N POWE ag M V-B-1 M V-B-2 M V-B-3 M V-B-4 M V-B-3 M V-B-3 M V-B-4 M V-B-3 M V-B-4 M V-B-3 M V-B-4 M V-B-5 M V-B-6 M V-B-10 M V-B-11 M V-B-13 M V-B-14 M V-B-15 M M POWE

 | PriceSDPriceSDPriceSDREDVARI/anuf.MoPriceFDCPric | 0V5 0V5 ABLE

 | Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 10 20 10 20 10 20 10 20 10 20 10 | 1500
500
E BOX W/
Inlet size
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8
8
8 | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
90
100
180
180
90
100
100
90
100
100
980
100
100
100
100
100
100
100
1

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 40 55 40 30 60 45 40 30 60 40 30 40 30 40 30 40 30 40 30 45 40 295 40 295 40 295 40 295 40 295 40 290 40 45 45 45 45 45 45 45 45 45 45 45 45 45 <tr td=""></tr>

 | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620

 | 675
225
AEAT COII
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1
 | 25 (2) 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01

 | 18225
6075
-SECTION B
Reheat
(CFM)
280
280
280
280
170
185
305
305
335
445
305
335
445
505
445
215
445
505
445
215
445
215
445
215
445
215
445
215
445
215
445
215
445
215
445
215
445
215
445
215
435
215
435
215
435
20
270
270
270
270
270
270
270
270
270
 | 2.0
0.8
Max Dis NC
25 (2)
25 (2) | (MBH)
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
907
907
907
907
907
907
907
907
 | Interpretation of the second state of the s
 | 120 120 120 67 65 </td <td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>water water F LWT (°F) 105 105 105 105 105 105 105 105 105 10</td> <td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>Fluid Type G water I water</td> <td>ilycol % Ro 0 </td> <td>2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 Sensible (</td> <td>CFM 9504 9504 9504 6912 10368 12960 0 102 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 250 320 480 600 0 480 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0</td> <td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td> <td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td> <td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td> <td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td> <td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td> <td>NAILOR OR APPROV FPD Fluid ft. w.g.) Image: straight s</td> <td>VED EQUAL.
d Type Glycol
vater 0
vater 0
vat</td> <td>% Rows 4 </td> | 0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0
 | water water F LWT (°F) 105 105 105 105 105 105 105 105 105 10

 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | Fluid Type G water I water
 | ilycol % Ro 0 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 Sensible (
 | CFM 9504 9504 9504 6912 10368 12960 0 102 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 0 480 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 | SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 | E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75 | LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5 | NUFACTURERS INCLU EWT (°F) L 57 1 57 | LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67
 | NAILOR OR APPROV FPD Fluid ft. w.g.) Image: straight s | VED EQUAL.
d Type Glycol
vater 0
vater 0
vat | % Rows 4 |
|

 | |

 | | |

 |

 |

 |
 |

 |
 | |
 |

 |
 |
 |
 | |
 |
 | |
 | |
 | | | | |
 | | |
| /-E-45 /-E-46 N POWE ag M V-B-1 M V-B-2 M V-B-3 M V-B-4 M V-B-3 M V-B-3 M V-B-4 M V-B-3 M V-B-4 M V-B-3 M V-B-4 M V-B-5 M V-B-6 M V-B-10 M V-B-11 M V-B-13 M V-B-14 M V-B-15 M M POWE

 | PriceSDPriceSDPriceSDREDVARI/anuf.MoPriceFDCPric | 0V5 0V5 ABLE

 | Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 10 20 10 20 10 20 10 20 10 20 10 | 1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8 | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
90
100
190
100
190
100
190
100
190
100
10

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 55 40 30 60 45 40 30 40 30 40 30 40 30 40 30 40 30 40 45 40 295 40 295 40 295 40 295 40 290 40 290 40 45 45 45 45 45 45 45 45 45 45 45 45 <tr td=""></tr>

 | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620

 | 675
225
HEAT COIL
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
 | 25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 0

 | 18225 6075 SECTION B Reheat
(CFM) 280 280 280 170 185 305 335 445 215 445 505 435 175 435 190 270 300
 | 2.0
0.8
Max Dis NC
25 (2)
25 (2) | (MBH)9072907907900900900900900900900900900900900900900900 <td< td=""><td>140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 10 1.0 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.0 1.0</td><td>120 120 120 67 65 <!--</td--><td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>water water F LWT (°F) 105 105 105 105 105 105 105 105 105 10</td><td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>Fluid Type G water I water</td><td>0 0
 0 0</td><td>2 1 2 1</td><td>CFM 9504 9504 9504 6912 10368 12960 0 102 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 250 320 480 600 0 350 0 00 350 0 0 0 350 0 0 0 0 0 0 0 0 0 0 460 460</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td><td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td><td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td><td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td><td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td><td>NAILOR OR APPROV FPD Fluic ft. w.g.) Fluic 0.5 w 0.5 w</td><td>VED EQUAL.
d Type Glycol
vater 0
vater 0
vat</td><td>% Rows 4 </td></td></td<> | 140 140 140 140 140 140 140 140 140 140 140 140 140 140 140 10 1.0 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.0 1.0
 | 120 120 120 67 65 </td <td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>water water F LWT (°F) 105 105 105 105 105 105 105 105 105 10</td> <td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>Fluid Type G water I water</td> <td>0 0</td> <td>2 1 2 1</td> <td>CFM 9504 9504 9504 6912 10368 12960 0 102 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 250 320 480 600 0 350 0 00 350 0 0 0 350 0 0 0 0 0 0 0 0 0 0 460 460</td> <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td> <td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td> <td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td> <td>NUFACTURERS INCLU EWT (°F) L 57 1
 57</td> <td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td> <td>NAILOR OR APPROV FPD Fluic ft. w.g.) Fluic 0.5 w 0.5 w</td> <td>VED EQUAL.
d Type Glycol
vater 0
vater 0
vat</td> <td>% Rows 4 </td> | 0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0
 | water water F LWT (°F) 105 105 105 105 105 105 105 105 105 10
 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5
 | Fluid Type G water I water
 | 0 0 | 2 1 | CFM 9504 9504 9504 6912 10368 12960 0 102 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 | (CFM) 440 440 250 320 480 600 0 350 0 00 350 0 0 0 350 0 0 0 0 0 0 0 0 0 0 460 460 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00 0.00 0.50 | E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75 | LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5 | NUFACTURERS INCLU EWT (°F) L 57 1 57 | LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67 | NAILOR OR APPROV FPD Fluic ft. w.g.) Fluic 0.5 w
 | VED EQUAL.
d Type Glycol
vater 0
vater 0
vat | % Rows 4 |
|

 | |

 | | |

 |

 |

 |
 |

 |
 | |
 |

 |
 |
 |
 | |
 |
 | |
 | |
 | | | | |
 | | |
| /-E-45 /-E-46 N N -ag N-B-1 V-B-2 V-B-3 V-B-3 V-B-4 V-B-3 V-B-4 V-B-3 V-B-4 V-B-3 V-B-4 V-B-4 V-B-5 V-B-6 V-B-7 V-B-7 V-B-10 V-B-11 V-B-13 V-B-14 V-B-15 V-B-14 V-B-15 V-B-16 V-B-17 N <powe< td=""> AN AN</powe<>

 | PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice | 0V5 0V5 ABLE CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 CLP2 CLP2 ABLE ABLE ABLE A A CLP2

 | Init Size 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10 | 1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8 | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
180
180
180
180

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 55 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 290 40 290 40 45 45 45 45 45 45 45 45 45 45 45 45 45 <tr< td=""><td>0.01
0.01
COIL & REF
Fan
ry
(CFN)
620
620
620
620
620
620
620
620</td><td>675
225
AEAT COII
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1</td><td>25 (2) 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01</td><td>18225 6075 -SECTION B Reheat
(CFM) 280 280 280 280 305 305 305 335 445 215 445 215 445 505 445 175 435 175 435 175 435 505 435 175 435 175 435 175 435 170 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270</td><td>2.0
0.8
Max Dis NG
25 (2)
25 (2)</td><td>(MBH) 9072 9882 10854 14418 16362 14094 6156 8748 8748 8748</td><td>Interpretation of the second state of the s</td><td>120 120 120 67 65 <!--</td--><td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>water water water ''F) LWT (°F) 105<td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>Fluid TypeGwater<td>0 0</td><td>2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 3 Sensible CFN 993 1</td><td>CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 440 440 440 440 40 40 40 40 40 40 400 460 460 460 460 460</td><td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td><td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td><td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td><td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td><td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td><td>NAILOR OR APPROV FPD ft. w.g.) 0.5</td><td>VED EQUAL.
A Type Glycol
Vater 0
Vater 0
Vat</td><td>% Rows 4 </td></td></td></td></tr<> | 0.01
0.01
COIL & REF
Fan
ry
(CFN)
620
620
620
620
620
620
620
620

 | 675
225
AEAT COII
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1

 | 25 (2) 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01
 | 18225 6075 -SECTION B Reheat
(CFM) 280 280 280 280 305 305 305 335 445 215 445 215 445 505 445 175 435 175 435 175 435 505 435 175 435 175 435 175 435 170 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270

 | 2.0
0.8
Max Dis NG
25 (2)
25 (2) | (MBH) 9072 9882 10854 14418 16362 14094 6156 8748 8748 8748
 | Interpretation of the second state of the s
 | 120 120 120 67 65 </td <td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>water water water ''F) LWT (°F) 105<td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>Fluid TypeGwater<td>0 0</td><td>2 1 3 Sensible CFN 993 1</td><td>CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 440 440 440 440 40 40 40 40 40 40 400 460 460 460 460 460</td><td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td><td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td><td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td><td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td><td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td><td>NAILOR OR APPROV FPD ft. w.g.) 0.5</td><td>VED EQUAL.
A Type Glycol
Vater 0
Vater 0
Vat</td><td>% Rows 4 </td></td></td>
 | 0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0
 | water water water ''F) LWT (°F) 105 <td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>Fluid TypeGwater<td>0 0</td><td>2 1 3 Sensible CFN 993 1</td><td>CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 440 440 440 440 40 40 40 40 40 40 400 460
460 460 460 460</td><td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td><td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td><td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td><td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td><td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td><td>NAILOR OR APPROV FPD ft. w.g.) 0.5</td><td>VED EQUAL.
A Type Glycol
Vater 0
Vater 0
Vat</td><td>% Rows 4 </td></td> | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | Fluid TypeGwater <td>0 0</td> <td>2 1 3 Sensible CFN 993 1</td> <td>CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 440 440 440 440 40 40 40 40 40 40 400 460 460 460 460 460</td> <td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td> <td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td> <td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td> <td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td> <td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td> <td>NAILOR OR APPROV FPD ft. w.g.) 0.5
 0.5 0.5</td> <td>VED EQUAL.
A Type Glycol
Vater 0
Vater 0
Vat</td> <td>% Rows 4 </td> | 0 0 | 2 1 3 Sensible CFN 993 1
 | CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 440 440 440 440 40 40 40 40 40 40 400 460 460 460 460 460
 | SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 | E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75 | LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5 | NUFACTURERS INCLU EWT (°F) L 57 1 57
 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 | LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67 | NAILOR OR APPROV FPD ft. w.g.) 0.5 | VED EQUAL.
A Type Glycol
Vater 0
Vater 0
Vat | % Rows 4 |
| /-E-45 /-E-46 N N -ag V-B-1 V-B-2 V-B-3 V-B-4 V-B-3 V-B-4 V-B-3 V-B-4 V-B-4 V-B-3 V-B-4 V-B-4 V-B-4 V-B-4 V-B-4 V-B-4 V-B-10 V-B-11 V-B-12 V-B-13 V-B-14 V-B-15 V-B-16 V-B-17 N <powe< td=""> N<powe< td=""> N<powe< td=""> N<powe< td=""></powe<></powe<></powe<></powe<>

 | PriceSDPriceSDPriceSDREDVARI/anuf.MoPriceFDCPric | 0V5 0V5 ABLE CLP2 CLP2 DOAS DOAS DOAS DOAS DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 CLP2 CLP2 CLP2 ABLE ABLE A A CLP2 CLP2 CLP2 CLP2 CLP2 CLP2 CLP2 CLP2

 | Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 10 20 10 20 10 20 10 20 10 20 10 | 1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8 |
450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
90
100
190
100
90
100
980
100
980
100
980
100
140
980
1120
980
120
980
120
980
120
980
140
980
1120
980
140
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
960
120
120
120
120
120
120
120
12

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620</td><td>675
225
AEAT COIN
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50</td><td>25 (2) 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01</td><td>18225 6075 -SECTION B Reheat
(CFM) 280 280 280 280 305 305 305 335 445 215 445 505 435 175 435 175 435 190 270</td><td> 2.0 0.8 Max Dis NO 25 (2) /ul></td><td>(MBH) 9072 9072 9072 9072 5508 5994 5598 10854 9882 10854 14418 6966 14418 6966 14418 6966 14418 6966 14418 6966 14418 6966 14494 6156 6156 6156 6156 6156 6156 6156 615</td><td>Interpretation of the second state of the s</td><td>120 120 120 67 65 <!--</td--><td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>water water F L</td><td>0 2 FPD (ft. w.g.) 0.5 0.5</td><td>Fluid Type G water iwater iwater iwater iwater iwater iwater iwater iwater iwater image i</td><td>0 0</td><td>2 2 2 2 2 2 2 2 2 2 2 2
 2 2 3 Sensible CFR 993 993 993 842</td><td>CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 0 350 0 00 350 00 460 460 460 460 390</td><td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td><td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td><td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td><td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td><td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td><td>NAILOR OR APPROV FPD ft. w.g.) 0.5</td><td>VED EQUAL.
d Type Glycol
vater 0
vater 0
vat</td><td>4 4</td></td></t<> | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620

 | 675
225
AEAT COIN
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50

 | 25 (2) 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01
 | 18225 6075 -SECTION B Reheat
(CFM) 280 280 280 280 305 305 305 335 445 215 445 505 435 175 435 175 435 190 270
 | 2.0 0.8 Max Dis NO 25 (2) /ul> | (MBH) 9072 9072 9072 9072 5508 5994 5598 10854 9882 10854 14418 6966 14418 6966 14418 6966 14418 6966 14418 6966 14418 6966 14494 6156 6156 6156 6156 6156 6156 6156 615

 | Interpretation of the second state of the s | 120 120 120 67 65
 65 65 65 65 65 65 65 65 65 65 65 65 65 65 65 65 65 65 65 </td <td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>water water F L</td> <td>0 2 FPD (ft. w.g.) 0.5 0.5</td> <td>Fluid Type G water iwater iwater iwater iwater iwater iwater iwater iwater iwater image i</td> <td>0 0</td> <td>2 2 3 Sensible CFR 993 993 993 842</td> <td>CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 250 320 480 600 0 350 0 00 350 00 460 460 460 460 390</td> <td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td> <td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td> <td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td> <td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td> <td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td> <td>NAILOR OR APPROV FPD ft. w.g.) 0.5</td> <td>VED EQUAL.
d Type Glycol
vater 0
vater 0
vat</td> <td>4 4</td> | 0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0

 | water water F L
 | 0 2 FPD (ft. w.g.) 0.5 0.5 | Fluid Type G water iwater iwater iwater iwater iwater iwater iwater iwater iwater image i
 | 0 0 | 2 2 3 Sensible CFR 993 993 993 842
 | CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 0 350 0 00 350 00 460 460 460 460 390
 | SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 | E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75 | LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5 | NUFACTURERS INCLU EWT (°F) L 57 1 57
 | LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67 | NAILOR OR APPROV FPD ft. w.g.) 0.5 | VED EQUAL.
d Type Glycol
vater 0
vater 0
vat | 4 |
| /-E-45 /-E-46 N POWE ag M V-B-1 M V-B-2 M V-B-3 M V-B-4 M V-B-3 M V-B-3 M V-B-4 M V-B-3 M V-B-4 M V-B-5 M V-B-7 M V-B-10 M V-B-11 M V-B-13 M V-B-14 M V-B-15 M V-B-16 M V-B-17 M V-B-13 M V-B-14 M V-B-15 M V-B-16 M V-B-17 M V-B-16 M V-C-1 M V-C-2 M V-C-3 M V-C-4 M

 | PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice | 0V5 0V5 ABLE ABLP2 CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 CLP2 <tr< td=""><td>Init Size 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10</td><td>1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8</td><td>450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
90
100
190
100
90
100
980
100
980
100
980
100
140
980
1120
980
120
980
120
980
120
980
140
980
1120
980
140
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
960
120
120
120
120
120
120
120
12</td><td>1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620</td><td>675
225
AEAT COII
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50</td><td>25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 0</td><td>18225 6075 SECTION B Reheat (CFM) 280 280 280 170 185 305 335 445 215 445 505 445 505 435 175 435 190
 270 270</td><td>2.0 0.8 Max Dis NO 25 (2)</td><td>(MBH) 9072 9072 9072 9072 5508 5994 9882 10854 10854 10854 10854 10854 10854 10854 10418 6966 114418 6966 14418 6966 14418 6966 14418 16362 14094 5670 14094 5670 14094 5670 14094 6156 8748 8748 8748 8748 8748 8748 8748 874</td><td>Iddo 140 140 140 140 Iddo Inderstand 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0</td><td>120 120 120 67 65 <!--</td--><td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>water water water</td><td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>Fluid TypeGwater</td></td></t<><td>0 0</td><td>2 2 3 Sensible CFN 993 993</td><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 440 250 320 480 600 0 350 0 0 00 460 460 460 460 390 350</td><td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td><td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td><td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td><td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td><td>NAILOR OR APPROV FPD ft. w.g.) 0.5</td><td>VED EQUAL.
d Type Glycol
/ater 0
/ater 0
/at</td><td>4 4</td></td></tr<>
 | Init Size 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10 | 1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8 | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
90
100
190
100
90
100
980
100
980
100
980
100
140
980
1120
980
120
980
120
980
120
980
140
980
1120
980
140
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
960
120
120
120
120
120
120
120
12

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620</td><td>675
225
AEAT COII
Inlet
(in.
w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50</td><td>25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 0</td><td>18225 6075 SECTION B Reheat (CFM) 280 280 280 170 185 305 335 445 215 445 505 445 505 435 175 435 190 270</td><td>2.0 0.8 Max Dis NO 25 (2)</td><td>(MBH) 9072 9072 9072 9072 5508 5994 9882 10854 10854 10854 10854 10854 10854 10854 10418 6966 114418 6966 14418 6966 14418 6966 14418 16362 14094 5670 14094 5670 14094 5670 14094 6156 8748 8748 8748 8748 8748 8748 8748 874</td><td>Iddo 140 140 140 140 Iddo Inderstand 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0</td><td>120 120 120 67 65 <!--</td--><td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>water water water</td><td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>Fluid TypeGwater</td></td></t<> <td>0 0</td> <td>2 2 3 Sensible CFN 993 993</td> <td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 440 250 320 480 600 0 350 0 0 00 460 460 460 460 390 350</td> <td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td> <td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td> <td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td> <td>NUFACTURERS INCLU EWT (°F) L 57 1
 57 1 57 1 57 1 57 1 57</td> <td>LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67</td> <td>NAILOR OR APPROV FPD ft. w.g.) 0.5</td> <td>VED EQUAL.
d Type Glycol
/ater 0
/ater 0
/at</td> <td>4 4</td> | 0.01
0.01
COIL & REF
Fan
ry
(CFM)
620
620
620
620
620
620
620
620

 | 675
225
AEAT COII
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50

 | 25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 0
 | 18225 6075 SECTION B Reheat (CFM) 280 280 280 170 185 305 335 445 215 445 505 445 505 435 175 435 190 270

 | 2.0 0.8 Max Dis NO 25 (2) | (MBH) 9072 9072 9072 9072 5508 5994 9882 10854 10854 10854 10854 10854 10854 10854 10418 6966 114418 6966 14418 6966 14418 6966 14418 16362 14094 5670 14094 5670 14094 5670 14094 6156 8748 8748 8748 8748 8748 8748 8748 874
 | Iddo 140 140 140 140 Iddo Inderstand 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0
 | 120 120 120 67 65 </td <td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>water water water</td> <td>0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>Fluid TypeGwater</td>
 | 0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0

 | water water water
 | 0 2
FPD
(ft. w.g.)
0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | Fluid TypeGwater
 | 0 0 | 2 2 3 Sensible CFN 993 993
 | CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 440 250 320 480 600 0 350 0 0 00 460 460 460 460 390 350
 | SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 | E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75 | LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5 |
NUFACTURERS INCLU EWT (°F) L 57 1 57 | LWT (°F)
(f
67
67
67
67
67
67
67
67
67
67
67
67
67 | NAILOR OR APPROV FPD ft. w.g.) 0.5 | VED EQUAL.
d Type Glycol
/ater 0
/ater 0
/at | 4 |
| /-E-45 /-E-46 /-E-46 N P Image Image Image <td>PriceSDPriceSDPriceSDREDVARIAanuf.MoPriceFDCPric</td> <td>0V5 0V5 ABLE CLP2 CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 CLP2</td> <td>Init Size 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10</td> <td>1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8</td> <td>450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
90
100
190
190
190
190
190
190</td> <td>1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01
0.01
COIL & RE
Fan
ry
(CFM)
620
620
620
620
620
620
620
620</td><td>675
225
AEAT COIL
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50</td><td>25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01</td><td>18225 6075 SECTION B Reheat
(CFM) 280 280 170 185 305 335 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 425 215 445 215 425 505 435 190 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 220 220 220</td><td>2.0 0.8 Max Dis NO 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 4 25 (2) 5 25 (2) 5 25 (2) 5 25 (2) 5 25 (2) 6 25 (2) 6 25 (2) 6 25 (2) 7 Max Dis NC 6 25 (2) 6 25 (2) 6 25 (2) 7 26 (2) 7 26 (2)</td><td>(MBH) 9072 9072 9072 9072 5508 5994 9882 9882 10854 9882 10854 10854 10854 10854 10854 10854 10854 14418 6966 14418 6966 14418 16362 14094 5670 14094 5670 14094 5670 14094 6156 8748 8748 8748 8748 8748 8748 8748 874</td><td>I 140 140 140 140 140 Fluid Flow (GPM) 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.10 1.10 1.10 1.10</td><td>120 120 120 67 65 <!--</td--><td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>water i water i i i i i i i i i i i i i i i
 i i i i</td><td>0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 0.5</td><td>Fluid TypeGwater</td></td></t<><td>0 0</td><td>2 1 3 Sensible G CFN 993 993 993 993 993 993 993 1000</td><td>CFM 9504 9504 9504 6912 10368 12960 0 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 0 350 0 00 350 00 460 460 460 390 350 350 350 350 790</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td><td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td><td>LAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) 67 <</td><td>NAILOR OR APPROV FPD ft. w.g.) 0.5</td><td>VED EQUAL.
A Type GIycol
A ter 0
A t</td><td>4 4</td></td> | PriceSDPriceSDPriceSDREDVARIAanuf.MoPriceFDCPric | 0V5 0V5 ABLE CLP2 CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2

 | Init Size 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10 | 1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8 | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
90
100
190
190
190
190
190
190

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01
0.01
COIL & RE
Fan
ry
(CFM)
620
620
620
620
620
620
620
620</td><td>675
225
AEAT COIL
Inlet
(in.
w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50</td><td>25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01</td><td>18225 6075 SECTION B Reheat
(CFM) 280 280 170 185 305 335 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 425 215 445 215 425 505 435 190 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 220 220 220</td><td>2.0 0.8 Max Dis NO 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 4 25 (2) 5 25 (2) 5 25 (2) 5 25 (2) 5 25 (2) 6 25 (2) 6 25 (2) 6 25 (2) 7 Max Dis NC 6 25 (2) 6 25 (2) 6 25 (2) 7 26 (2) 7 26 (2)</td><td>(MBH) 9072 9072 9072 9072 5508 5994 9882 9882 10854 9882 10854 10854 10854 10854 10854 10854 10854 14418 6966 14418 6966 14418 16362 14094 5670 14094 5670 14094 5670 14094 6156 8748 8748 8748 8748 8748 8748 8748 874</td><td>I 140 140 140 140 140 Fluid Flow (GPM) 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.10 1.10 1.10 1.10</td><td>120 120 120 67 65 <!--</td--><td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>water i water i i i</td><td>0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 0.5</td><td>Fluid TypeGwater</td></td></t<> <td>0 0</td> <td>2 1 2 1
 2 1 2 1 3 Sensible G CFN 993 993 993 993 993 993 993 1000</td> <td>CFM 9504 9504 9504 6912 10368 12960 0 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 250 320 480 600 0 350 0 00 350 00 460 460 460 390 350 350 350 350 790</td> <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td> <td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td> <td>LAT (°F) 55</td> <td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td> <td>UDE PRICE, TITUS, LWT (°F) 67 <</td> <td>NAILOR OR APPROV FPD ft. w.g.) 0.5</td> <td>VED EQUAL.
A Type GIycol
A ter 0
A t</td> <td>4 4</td> | 0.01
0.01
COIL & RE
Fan
ry
(CFM)
620
620
620
620
620
620
620
620

 | 675
225
AEAT COIL
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50

 | 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01
 | 18225 6075 SECTION B Reheat
(CFM) 280 280 170 185 305 335 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 425 215 445 215 425 505 435 190 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 220 220 220

 | 2.0 0.8 Max Dis NO 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 4 25 (2) 5 25 (2) 5 25 (2) 5 25 (2) 5 25 (2) 6 25 (2) 6 25 (2) 6 25 (2) 7 Max Dis NC 6 25 (2) 6 25 (2) 6 25 (2) 7 26 (2) 7 26 (2) | (MBH) 9072 9072 9072 9072 5508 5994 9882 9882 10854 9882 10854 10854 10854 10854 10854 10854 10854 14418 6966 14418 6966 14418 16362 14094 5670 14094 5670 14094 5670 14094 6156 8748 8748 8748 8748 8748 8748 8748 874
 | I 140 140 140 140 140 Fluid Flow (GPM) 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.10 1.10 1.10 1.10
 | 120 120 120 67 65 </td <td>0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>water i water i i i</td> <td>0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 0.5</td> <td>Fluid TypeGwater</td>
 | 0.5
0.5
1
0.5
0.5
0
0.5
0
0.5
0
0
0
0
0
0
0
0
0
0
0
0
0

 | water i water i i i
 | 0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 0.5 | Fluid TypeGwater
 | 0 0 | 2 1 3 Sensible G CFN 993 993 993 993 993 993 993 1000
 | CFM 9504 9504 9504 6912 10368 12960 0 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 0 350 0 00 350 00 460 460 460 390 350 350 350 350 790
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 | E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75 | LAT (°F) 55 | NUFACTURERS INCLU EWT (°F) L 57 1 57 1 57 1 57 1 57 1 57
 1 57 | UDE PRICE, TITUS, LWT (°F) 67 < | NAILOR OR APPROV FPD ft. w.g.) 0.5 | VED EQUAL.
A Type GIycol
A ter 0
A t | 4 |
| /-E-45 /-E-46 N P N P Image Image Image Image V-B-1 Image V-B-2 Image V-B-3 Image V-B-4 Image V-B-3 Image V-B-4 Image V-B-5 Image V-B-7 Image V-B-7 Image V-B-10 Image V-B-11 Image V-B-13 Image V-B-14 Image V-B-15 Image V-B-16 Image V-B-17 Image V-B-17 Image V-B-13 Image V-B-14 Image V-B-15 Image V-B-16 Image V-C-2 Image V-C-3 Image V-C-4 Image V-C-5 Image

 | PriceSDPriceSDPriceSDREDVARI/anuf.MoPriceFDCPric | 0V5 0V5 ABLE ABLP2 CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 CLP2 <tr< td=""><td>Init Size 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10</td><td>1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8</td><td>450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
90
100
90
100
90
100
980
100
980
100
980
100
980
100
140
980
1120
980
120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
110
110
110
110
110
110
1</td><td>1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01 0.01 COIL & REH Fan ry 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 740 980 740 980 1120 980 980 1120 980 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600</td><td>675
225
AEAT COIN
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50</td><td>25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50<td>18225 6075 SECTION B Reheat (CFM) 280 280
 280 170 185 305 335 445 215 445 505 445 175 435 175 435 175 435 175 435 175 435 175 435 170 215 220 220 220</td><td>2.0 0.8 Max Dis NO 25 (2) 25 (2)</td><td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072</td><td>Iddo 140 140 140 140 Iddo Inderstand 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.8 0.8 0.8 0.8 0.8 0.8</td><td>120 120 120 67 65 <!--</td--><td>0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951</td><td>water i water i F) LWT (°F) 105 105 125 105 125 105 125 105</td><td>0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 0.5</td><td>Fluid TypeGwater</td></td></td></t<><td>0 0</td><td>2 1 3 Sensible (CFN 993 993 993 993 993 993 993 993 993 993 993 993</td><td>CFM 9504 9504 9504 6912 10368 12960 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 0 350 0 0 00 350 0 0 0 00 460 460 460 390 350 350</td><td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td><td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td><td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) 67 <</td><td>NAILOR OR APPROV FPD FPD 0.5 <tr< td=""><td>VED EQUAL.
A Type Glycol
A ter 0
A t</td><td>4 4</td></tr<></td></td></tr<>
 | Init Size 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10 | 1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8 | 450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
90
100
90
100
90
100
980
100
980
100
980
100
980
100
140
980
1120
980
120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
980
1120
110
110
110
110
110
110
1

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01 0.01 COIL & REH Fan ry 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 740 980 740 980 1120 980 980 1120 980 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600</td><td>675
225
AEAT COIN
Inlet
(in.
w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50</td><td>25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50<td>18225 6075 SECTION B Reheat (CFM) 280 280 280 170 185 305 335 445 215 445 505 445 175 435 175 435 175 435 175 435 175 435 175 435 170 215 220 220 220</td><td>2.0 0.8 Max Dis NO 25 (2) 25 (2)</td><td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072</td><td>Iddo 140 140 140 140 Iddo Inderstand 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.8 0.8 0.8 0.8 0.8 0.8</td><td>120 120 120 67 65 <!--</td--><td>0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951</td><td>water i water i F) LWT (°F) 105 105 125 105 125 105 125 105</td><td>0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 0.5</td><td>Fluid TypeGwater</td></td></td></t<> <td>0 0</td> <td>2 1 3 Sensible (CFN 993 993 993 993 993 993 993 993 993 993 993 993</td> <td>CFM 9504 9504 9504 6912 10368 12960 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 250 320 480 600 0 350 0 0 00 350 0 0 0 00 00 00 00 00 00 00 00 00 00 00 00
 00 00 00 00 00 00 00 00 00 00 00 00 00 460 460 460 390 350 350</td> <td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td> <td>E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75</td> <td>LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5</td> <td>NUFACTURERS INCLU EWT (°F) L 57 1 57</td> <td>UDE PRICE, TITUS, LWT (°F) 67 <</td> <td>NAILOR OR APPROV FPD FPD 0.5 <tr< td=""><td>VED EQUAL.
A Type Glycol
A ter 0
A t</td><td>4 4</td></tr<></td> | 0.01 0.01 COIL & REH Fan ry 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 740 980 740 980 1120 980 980 1120 980 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600

 | 675
225
AEAT COIN
Inlet
(in. w
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50

 | 25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50 <td>18225 6075 SECTION B Reheat (CFM) 280 280 280 170 185 305 335 445 215 445 505 445 175 435 175 435 175 435 175 435 175 435 175 435 170 215 220 220 220</td> <td>2.0 0.8 Max Dis NO 25 (2) 25 (2)</td> <td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072</td> <td>Iddo 140 140 140 140 Iddo Inderstand 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.8 0.8 0.8 0.8 0.8 0.8</td> <td>120 120 120 67 65 <!--</td--><td>0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951</td><td>water i water i F) LWT (°F) 105 105 125 105 125 105 125 105</td><td>0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 0.5</td><td>Fluid TypeGwater</td></td>
 | 18225 6075 SECTION B Reheat (CFM) 280 280 280 170 185 305 335 445 215 445 505 445 175 435 175 435 175 435 175 435 175 435 175 435 170 215 220 220 220

 | 2.0 0.8 Max Dis NO 25 (2) 25 (2) | (MBH) 9072 9072 9072 9072 9072 9072 9072 9072
 | Iddo 140 140 140 140 Iddo Inderstand 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.8 0.8 0.8 0.8 0.8 0.8
 | 120 120 120 67 65 </td <td>0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951</td> <td>water i water i F) LWT (°F) 105 105 125 105 125 105 125 105</td> <td>0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 0.5</td> <td>Fluid TypeGwater</td>
 | 0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951

 | water i water i F) LWT (°F) 105 105 125 105 125 105 125 105
 | 0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 0.5 | Fluid TypeGwater
 | 0 0 | 2 1 3 Sensible (CFN 993 993 993 993 993 993 993 993 993 993 993 993
 | CFM 9504 9504 9504 6912 10368 12960 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 0 350 0 0 00 350 0 0 0 00 460 460 460 390 350 350
 | SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 | E IS BASED ON PRIC
EAT (°F)
EAT (°F)
75
75
75
75
75
75
75
75
75
75 | LAT (°F)
LAT (°F)
55
55
55
55
55
55
55
55
55
5 | NUFACTURERS INCLU EWT (°F) L 57 1 57
 | UDE PRICE, TITUS, LWT (°F) 67 < | NAILOR OR APPROV FPD FPD 0.5 <tr< td=""><td>VED EQUAL.
A Type Glycol
A ter 0
A t</td><td>4 4</td></tr<> | VED EQUAL.
A Type Glycol
A ter 0
A t | 4 |
| /-E-45 /-E-46 N P Image Image

 | PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice | 0V5 0V5 ABLE ABLP2 CLP2 CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 CLP2 <tr< td=""><td>Init Size 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10</td><td>1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8</td><td>450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
90
100
90
100
90
100
980
100
980
100
980
100
980
100
100
980
100
100
100
980
1120
980
100
100
100
110
100
110
100
110
100
110
100
110
100
110
100
110
100
110
100
110
100
110
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
10</td><td>1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01 0.01 0.01 COIL & REF Fan ry 620 620 370 620 370 620 370 620 370 620 370 620 370 620 370 620 370 410 670 980 1120 980 1120 980 385 960 385 960 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600</td><td>675 225 HEAT COIII Inlet (in. w 1.50</td><td>25 (2) 25 (2) 25 (2) SP Min Ope SP PD (in. w.g.) 0 0.01 50 0.01</td><td>18225 6075 SECTION B Reheat
(CFM) 280 280 170 185 305 335 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 435 175 435 175 270 270 270 270 270 270 270 210 220 235 220 2235 4460</td><td>2.0 0.8 Max Dis NC 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25
(2) 4 25 (2) 6 (2) 6 (2) 7 (2)</td><td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072</td><td>I 140 140 140 140 140 I I 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.10 1.10 1.10</td><td> 120 /ul></td><td>0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951</td><td>water initial water initial initial initial init</td><td>0 2 FPD (ft. w.g.) 0.5 0.5 </td><td>Fluid Typewaterw</td><td>0 0</td><td>2 1 3 Sensible f CFN 993 993 993 993 993 993 993 993 993 993 1706 1706 1706 1728 626</td><td>CFM 9504 9504 9504 6912 10368 12960 0 10 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 320 480 600 0 0 350 0 0 0 0 0 0 0 0 0 460 460 460 460 460 460 460 460 460 460 390 350 350 350 350 350 350 350 310 800 290</td><td> SCHEDULE SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 <</td><td>IS BASED ON PRICE EAT (°F) 75 <</td><td>ILAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) 67 <</td><td>FPD Fluit ft.w.g.) Image: straig er straigner straignest straig straignest straig straig straign</td><td>VED EQUAL.
d Type Glycol
/ater 0
/ater 0
/at</td><td>4 4</td></t<></td></tr<> | Init Size 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10 | 1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8 |
450
150
SENSIBLE
Max
Primary
(CFM)
180
180
180
180
90
100
90
100
90
100
980
100
980
100
980
100
980
100
100
980
100
100
100
980
1120
980
100
100
100
110
100
110
100
110
100
110
100
110
100
110
100
110
100
110
100
110
100
110
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
100
10

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01 0.01 0.01 COIL & REF Fan ry 620 620 370 620 370 620 370 620 370 620 370 620 370 620 370 620 370 410 670 980 1120 980 1120 980 385 960 385 960 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600</td><td>675 225 HEAT COIII Inlet (in. w 1.50</td><td>25 (2) 25 (2) 25 (2) SP Min Ope SP PD (in. w.g.) 0 0.01 50 0.01</td><td>18225 6075 SECTION B Reheat
(CFM) 280 280 170 185 305 335 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 435 175 435 175 270 270 270 270 270 270 270 210 220 235 220 2235 4460</td><td>2.0 0.8 Max Dis NC 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 4 25 (2) 6 (2) 6 (2) 7 (2)</td><td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072</td><td>I 140 140 140 140 140 I I 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.10 1.10 1.10</td><td> 120 /ul></td><td>0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951</td><td>water initial water initial initial initial init</td><td>0 2 FPD (ft. w.g.) 0.5 0.5 </td><td>Fluid Typewaterw</td><td>0 0</td><td>2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 3 Sensible f CFN 993 993 993 993 993 993 993 993 993 993 1706 1706 1706 1728 626</td><td>CFM 9504 9504 9504 6912 10368 12960 0 10 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 320 480 600 0 0 350 0 0 0 0 0 0 0 0 0 460 460 460 460 460 460 460 460 460 460 390 350 350 350 350 350 350 350 310 800 290</td><td> SCHEDULE SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 <</td><td>IS BASED ON PRICE EAT (°F) 75 <</td><td>ILAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) 67 <</td><td>FPD Fluit ft.w.g.) Image: straig er straigner straignest straig straignest straig straig straign</td><td>VED EQUAL.
d Type Glycol
/ater 0
/ater 0
/at</td><td>4 4</td></t<> | 0.01 0.01 0.01 COIL & REF Fan ry 620 620 370 620 370 620 370 620 370 620 370 620 370 620 370 620 370 410 670 980 1120 980 1120 980 385 960 385 960 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600

 | 675 225 HEAT COIII Inlet (in. w 1.50
 | 25 (2) 25 (2)
 25 (2) SP Min Ope SP PD (in. w.g.) 0 0.01 50 0.01
 | 18225 6075 SECTION B Reheat
(CFM) 280 280 170 185 305 335 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 445 215 435 175 435 175 270 270 270 270 270 270 270 210 220 235 220 2235 4460
 | 2.0 0.8 Max Dis NC 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 25 (2) 4 25 (2) 6 (2) 6 (2) 7 (2)
 | (MBH) 9072 9072 9072 9072 9072 9072 9072 9072
 | I 140 140 140 140 140 I I 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.10 1.10 1.10
 | 120 /ul>
 | 0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951
 | water initial water initial initial initial init
 | 0 2 FPD (ft. w.g.) 0.5 0.5 | Fluid Typewaterw
 | 0 0 | 2 1 3 Sensible f CFN 993 993 993 993 993 993 993
 993 993 993 1706 1706 1706 1728 626 | CFM 9504 9504 9504 6912 10368 12960 0 10 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 320 480 600 0 0 350 0 0 0 0 0 0 0 0 0 460 460 460 460 460 460 460 460 460 460 390 350 350 350 350 350 350 350 310 800 290
 | SCHEDULE SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 < | IS BASED ON PRICE EAT (°F) 75 <
 | ILAT (°F) 55 | NUFACTURERS INCLU EWT (°F) 57 < | UDE PRICE, TITUS, LWT (°F) 67 < | FPD Fluit ft.w.g.) Image: straig er straigner straignest straig straignest straig straig straign | VED EQUAL.
d Type Glycol
/ater 0
/ater 0
/at | 4 4
 4 |
| /-E-45 /-E-46 /-E-46 N P Image Image Image <td>PriceSDPriceSDPriceSDREDVARIAanuf.MoPriceFDCPric</td> <td>0V5 0V5 ABLE CLP2 CLP2 CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 CLP2</td> <td>Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20</td> <td>1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8</td> <td>450150SENSIBLEMaxPrimary(CFM)18018018019019019019019014098012098012098012098012098012098012098012098012098012098014</td> <td>1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01 0.01 0.01 COIL & REF Fan ry (CFM) 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 980 410 670 980 1120 980 1120 980 600</td><td>675 225 IEAT COIII Inlet (in. w 1.50</td><td>25 (2) 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50 0.01</td><td>18225 6075 SECTION B Reheat
(CFM) 280 280 280 280 305 305 335 445 215 445 505 445 505 435 175 435 190 270</td><td>2.0 0.8 0.8 Max Dis NC 25 (2)</td><td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072</td><td>I 140 140 140 140 I I 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.1.0 1.1.0 1.1.0 1.1.8</td><td> 120 /ul></td><td>0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951</td><td>water water water water water water water water water 105 <td< td=""><td>0 2 FPD (ft. w.g.) 0.5 0.5</td><td>Fluid TypeWaterw</td><td>0 0</td><td>2 1 3 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993
993 993 993 993 993 993 993<</td><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 0 350 460 460 390 350 390 350 310 800</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td><td>IS BASED ON PRICE EAT (°F) 75 <</td><td>ILAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) 67 <</td><td>NAILOR OR APPROV FPD ft. w.g.) 0.5</td><td>VED EQUAL.
A Type GIycol
A ter 0
A t</td><td>4 4</td></td<></td></t<></td> | PriceSDPriceSDPriceSDREDVARIAanuf.MoPriceFDCPric | 0V5 0V5 ABLE CLP2 CLP2 CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2

 | Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 | 1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8 | 450150SENSIBLEMaxPrimary(CFM)18018018019019019019019014098012098012098012098012098012098012098012098012098012098014

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01 0.01 0.01 COIL & REF Fan ry (CFM) 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 980 410 670 980 1120 980 1120 980 600</td><td>675 225 IEAT COIII Inlet (in. w 1.50</td><td>25 (2) 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50 0.01</td><td>18225 6075 SECTION B Reheat
(CFM) 280 280 280 280 305 305 335 445 215 445 505 445 505 435 175 435 190 270</td><td>2.0 0.8 0.8 Max Dis NC 25 (2)</td><td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072</td><td>I 140 140 140 140 I I 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.1.0 1.1.0 1.1.0 1.1.8</td><td> 120 /ul></td><td>0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951</td><td>water water water water water water water water water 105 105 105 105 105 105 105 105 105
 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 <td< td=""><td>0 2 FPD (ft. w.g.) 0.5 0.5</td><td>Fluid TypeWaterw</td><td>0 0</td><td>2 1 3 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993<</td><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 0 350 460 460 390 350 390 350 310 800</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td><td>IS BASED ON PRICE EAT (°F) 75 <</td><td>ILAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) 67 <</td><td>NAILOR OR APPROV FPD ft. w.g.) 0.5</td><td>VED EQUAL.
A Type GIycol
A ter 0
A t</td><td>4 4</td></td<></td></t<>
 | 0.01 0.01 0.01 COIL & REF Fan ry (CFM) 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 980 410 670 980 1120 980 1120 980 600
 | 675 225 IEAT COIII Inlet (in. w 1.50

 | 25 (2) 25 (2) 25 (2) SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50 0.01

 | 18225 6075 SECTION B Reheat
(CFM) 280 280 280 280 305 305 335 445 215 445 505 445 505 435 175 435 190 270
 | 2.0 0.8 0.8 Max Dis NC 25 (2) | (MBH) 9072 9072 9072 9072 9072 9072 9072 9072
 | I 140 140 140 140 I I 1.0 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.1.0 1.1.0 1.1.0 1.1.8
 | 120 /ul>

 | 0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951
 | water water water water water water water water water 105 <td< td=""><td>0 2 FPD (ft. w.g.) 0.5 0.5</td><td>Fluid TypeWaterw</td><td>0 0</td><td>2 1 3 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993<</td><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 0 350 460 460 390 350 390 350 310 800</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td><td>IS BASED ON PRICE EAT (°F) 75 <</td><td>ILAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) 67 <</td><td>NAILOR OR APPROV FPD ft. w.g.) 0.5
0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td><td>VED EQUAL.
A Type GIycol
A ter 0
A t</td><td>4 4</td></td<> | 0 2 FPD (ft. w.g.) 0.5 0.5 | Fluid TypeWaterw
 | 0 0 | 2 1 3 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993<
 | CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 0 350 460 460 390 350 390 350 310 800
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 | IS BASED ON PRICE EAT (°F) 75 < | ILAT (°F) 55 | NUFACTURERS INCLU EWT (°F) 57 <
 | UDE PRICE, TITUS, LWT (°F) 67 < | NAILOR OR APPROV FPD ft. w.g.) 0.5 | VED EQUAL.
A Type GIycol
A ter 0
A t | 4 |
| /-E-45 /-E-46 N P AN P ag M V-B-1 M V-B-2 M V-B-3 M V-B-3 M V-B-4 M V-B-3 M V-B-4 M V-B-3 M V-B-4 M V-B-4 M V-B-3 M V-B-4 M V-B-3 M V-B-4 M V-B-4 M V-B-13 M V-B-14 M V-B-15 M V-B-14 M V-B-15 M V-B-16 M V-B-17 M V-C-1 M V-C-1 M V-C-5 M V-C-6 M V-C-10 M V-C-11 M V-C-12 M

 | PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice | 0V5 0V5 ABLE CLP2 CLP2 CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2

 | Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 | 1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8 | 450 150 SENSIBLE Max Primary (CFM) 180 180 180 180 180 180 180 180 180 180 180 180 180 120 980 120 980 120 980 120 980 120 980 120 980 120 980 120 980 120 980 120 140 140 140 130 130 130 130 130 130 130 130 130 130 140 140

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <

 | 0.01 0.01 0.01 COIL & REF Fan ry (CFM) 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 980 1120 980 1120 980 1120 980 1120 980 1120 980 1120 980 1120 960 600 600 600 600 600 600 600 600 600 1020 380 1020 380 1020 380
 | 675 225 HEAT
COIII Inlet (in. w 1.50
 | 25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope /.g.) PD (in. w.g.) 0 0.01 50 0.01 50 <td>18225 6075 -SECTION B Reheat
(CFM) 280 280 280 280 305 305 445 215 445 505 445 505 445 175 435 175 435 175 435 175 435 270</td> <td>2.0 0.8 Nax Dis NO 25 (2)</td> <td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072</td> <td>I 140 100 1.0
1.0 1.0</td> <td> 120 /ul></td> <td>0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951</td> <td>water water water vater vater vater vater vater vater vater 105 105 105</td> <td>0 2 FPD (ft. w.g.) 0.5 0.5 </td> <td>Fluid TypeGwater<td>0 0</td><td>2 1 3 Sensible f 0 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1</td><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 250 320 480 600 320 480 0 00 350 0 0 00 300 460 390 350 350 310 800 290 460 460 460 460 460 460 460</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td><td>IS BASED ON PRICE EAT (°F) 75 <</td><td>ILAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) 67 <</td><td>NAILOR OR APPROV FPD ft.w.g.) 0.5</td><td>VED EQUAL.
A Type GI col
/ater 0
/ater 0
/at</td><td>% Rows 4 </td></td> | 18225 6075 -SECTION B Reheat
(CFM) 280 280 280 280 305 305 445 215 445 505 445 505 445 175 435 175 435 175 435 175 435 270

 | 2.0 0.8 Nax Dis NO 25 (2) | (MBH) 9072 9072 9072 9072 9072 9072 9072 9072
 | I 140 100 1.0
 | 120 /ul>
 | 0.50.50.50.50.50.5F(°F)EVT (°9512595139514951495149514951495149514951
 | water water water vater vater vater vater vater vater vater 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105
 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105
 | 0 2 FPD (ft. w.g.) 0.5 0.5 | Fluid TypeGwater <td>0 0</td> <td>2 1 3 Sensible f 0 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1</td> <td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 250 320 480 600 320 480 0 00 350 0 0 00 300 460 390 350 350 310 800 290 460 460 460 460 460 460 460</td> <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 </td> <td>IS BASED ON PRICE EAT (°F) 75 <</td> <td>ILAT (°F) 55</td> <td>NUFACTURERS INCLU EWT (°F) 57 <</td> <td>UDE PRICE, TITUS, LWT (°F) 67 <</td> <td>NAILOR OR APPROV FPD ft.w.g.) 0.5</td> <td>VED EQUAL.
A Type GI col
/ater 0
/ater 0
/at</td> <td>% Rows 4 </td> | 0 0 | 2 1 3 Sensible f 0 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1
 | CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 250 320 480 600 320 480 0 00 350 0 0 00 300 460 390 350 350 310 800 290 460 460 460 460 460 460 460
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 | IS BASED ON PRICE EAT (°F) 75 <
 | ILAT (°F) 55 | NUFACTURERS INCLU EWT (°F) 57 < | UDE PRICE, TITUS, LWT (°F) 67 < | NAILOR OR APPROV FPD ft.w.g.) 0.5
 | VED EQUAL.
A Type GI col
/ater 0
/ater 0
/at | % Rows 4 |
| /-E-45 /-E-46 N P Image Image

 | PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice | 0V5 0V5 ABLE CLP2 CLP2 CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2

 | Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 | 1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8 | 450 150 SENSIBLE Max Primary (CFM) 180 180 180 180 180 180 180 180 180 180 180 180 180 120 980 120 980 120 980 120 980 120 980 120 980 120 980 120 980 120 980 120 140 140 140 130 130 130 130 130 130 130 130 130 130 140 140

 | 1.50 1.50 COOLING Min Prima (CFN) 55 55 55 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 295 40 295 340 295 340 295 340 295 340 290 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <

 | 0.01 0.01 0.01 COIL & REF Fan ry 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 6410 670 980 1120 980 1120 960 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 </td <td>675 225 HEAT COIII Inlet (in. w 1.50</td> <td>25 (2) 25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope 7.g.) PD (in. w.g.) 0 0.01 50 0.0</td> <td>18225 6075 SECTION B Reheat
(CFM) 280 280 280 280 305 305 335 445 215 445 505 435 1775 435 190 270</td> <td></td> <td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072</td> <td>I 140 100 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 0.8 1.0 0.8 0.8 0.8 1.0 0.8</td> <td> 120 /ul></td> <td>O.5IO.5IF(°F)EVT (°95125951395149514951495149514951495149514951495149514951495149514951495149514951495141</td> <td>water water 105<!--</td--><td>0 2 FPD (ft. w.g.) 0.5 0.5 </td><td>Fluid TypeGwater<td>0 </td><td>2 1 3 993 993 993 993 993 993 993 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 <t< td=""><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 3250 320 480 600 350 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55
 55 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) (f 67 - 67</td><td>NAILOR OR APPROV FPD Fluic 0.5 W 0.5 W</td><td>VED EQUAL.
A Type GIVCOI
(ater 0
/ater 0
/at</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></t<></td></td></td> | 675 225 HEAT COIII Inlet (in. w 1.50

 | 25 (2) 25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope 7.g.) PD (in. w.g.) 0 0.01 50 0.0
 | 18225 6075 SECTION B Reheat
(CFM) 280 280 280 280 305 305 335 445 215 445 505 435 1775 435 190 270
 |
 | (MBH) 9072 9072 9072 9072 9072 9072 9072 9072
 | I 140 100 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 0.8 1.0 0.8 0.8 0.8 1.0 0.8
 | 120 /ul>
 | O.5IO.5IF(°F)EVT (°95125951395149514951495149514951495149514951495149514951495149514951495149514951495141
 | water 105 </td <td>0 2 FPD (ft. w.g.) 0.5 0.5 </td> <td>Fluid TypeGwater<td>0 </td><td>2 1 3 993 993 993 993 993 993 993 1700 1700 1700
1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 <t< td=""><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 3250 320 480 600 350 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) (f 67 - 67</td><td>NAILOR OR APPROV FPD Fluic 0.5 W 0.5 W</td><td>VED EQUAL.
A Type GIVCOI
(ater 0
/ater 0
/at</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></t<></td></td> | 0 2 FPD (ft. w.g.) 0.5 0.5 | Fluid TypeGwater <td>0 </td> <td>2 1 3 993 993 993 993 993 993 993 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 <t< td=""><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 3250 320 480 600 350 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) (f 67 - 67</td><td>NAILOR OR APPROV FPD Fluic 0.5 W 0.5 W</td><td>VED EQUAL.
A Type GIVCOI
(ater 0
/ater 0
/at</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0
 1 <t< td=""></t<></td></t<></td> | 0 | 2 1 3 993 993 993 993 993 993 993 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 1700 <t< td=""><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 3250 320 480 600 350 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) (f 67 - 67</td><td>NAILOR OR APPROV FPD Fluic 0.5 W 0.5 W</td><td>VED EQUAL.
A Type GIVCOI
(ater 0
/ater 0
/at</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></t<> | CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 3250 320 480 600 350 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 | IS BASED ON PRIO EAT (°F) 75 <
 | LAT (°F) 55 | NUFACTURERS INCLU EWT (°F) 57 < | UDE PRICE, TITUS, LWT (°F) (f 67 - 67 | NAILOR OR APPROV FPD Fluic 0.5 W | VED EQUAL.
A Type GIVCOI
(ater 0
/ater 0
/at | % Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<> |
| /-E-45 /-E-46 N P Image Image

 | PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice | 0V5 0V5 ABLE CLP2 CLP2 CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2

 | Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 | 1500
500
BOX W/
Inlet size
6
6
6
6
6
6
6
6
8
8
8
8
8
8
8
8
8
8
8 | 450150SENSIBLEMaxPrimary
(CFM)180180180190190140980120980120980120980120980120980120980120980120980120980120980120980140 <t< td=""><td>1.50 COOLING Min Prima (CFN) 55 40 55 40 30 60 40 30 40 30 40 30 40 30 40 30 40 30 40 295 40 295 40 295 40 295 340 295 40 45 45 45 45 45 45 45 40 45 45 45 45 45 45 45 45 45 45 45 45 <</td><td>0.01 0.01 0.01 COIL & REF Fan ry (CFM) 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 980 1120 980 1120 980 1120 980 1120 980 1120 980 1120 980 1120 960 600 600 600 600 600 600 600 600 600 1020 380 1020 380 1020 380</td><td>675 225 IEAT COIII Inlet (in. w 1.50
 1.50 1.50</td><td>25 (2) 25 (2) 25 (2) SP Min Ope SP PD (in. w.g.) 0 0.01 50 0.01</td><td>18225 6075 SECTION B Reheat
(CFM) 280 280 280 280 280 280 280 280 280 280 280 280 280 280 305 445 215 445 505 445 505 435 175 435 190 270</td><td>2.0 0.8 Max Dis No 25 (2) 26 (2) 27 (2) 27 (2) 28 (2) 29 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2)</td><td>(MBH)
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
10854
10854
10854
14418
6966
14418
6966
14418
16362
14094
5670
14094
6156
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
87</td><td>I 140 100 1.0</td><td> 120 /ul></td><td>O.5IO.5IF(°F)EVT (°95125951395149514951495149514951495149514951495149514951495149514951495149514951495141</td><td>water water water vater vater vater vater vater vater vater 105 105 105</td><td>0 2 FPD (ft. w.g.) 0.5 0.5 </td><td>Fluid TypeGwater</td></t<> <td>0 </td> <td>2 1 3 Sensible Coc 993 842 993 842 1706 669 1706 993 3 993 4 1728 993 993 993 993 993 993 993 993 993 993</td> <td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE
Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 0</td><td>IS BASED ON PRICE EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROV FPD Fluit 0.5 W 0.5 W</td><td>VED EQUAL.
A Type GI col
/ater 0
/ater 0
/at</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td> | 1.50 COOLING Min Prima (CFN) 55 40 55 40 30 60 40 30 40 30 40 30 40 30 40 30 40 30 40 295 40 295 40 295 40 295 340 295 40 45 45 45 45 45 45 45 40 45 45 45 45 45 45 45 45 45 45 45 45 <

 | 0.01 0.01 0.01 COIL & REF Fan ry (CFM) 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 980 1120 980 1120 980 1120 980 1120 980 1120 980 1120 980 1120 960 600 600 600 600 600 600 600 600 600 1020 380 1020 380 1020 380

 | 675 225 IEAT COIII Inlet (in. w 1.50

 | 25 (2) 25 (2) 25 (2) SP Min Ope SP PD (in. w.g.) 0 0.01 50 0.01
 | 18225 6075 SECTION B Reheat
(CFM) 280 280 280 280 280 280 280 280 280 280 280 280 280 280 305 445 215 445 505 445 505 435 175 435 190 270
 | 2.0 0.8 Max Dis No 25 (2) 26 (2) 27 (2) 27 (2) 28 (2) 29 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2)
 | (MBH)
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
10854
10854
10854
14418
6966
14418
6966
14418
16362
14094
5670
14094
6156
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
87
 | I 140 100 1.0
 | 120 /ul>
 | O.5IO.5IF(°F)EVT (°95125951395149514951495149514951495149514951495149514951495149514951495149514951495141
 | water water water vater vater vater vater vater vater vater 105 105 105
 | 0 2 FPD (ft. w.g.) 0.5 0.5 | Fluid
TypeGwater
 | 0 | 2 1 3 Sensible Coc 993 842 993 842 1706 669 1706 993 3 993 4 1728 993 993 993 993 993 993 993 993 993 993 | CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 | (CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 0</td> <td>IS BASED ON PRICE EAT (°F) 75 <</td> <td>LAT (°F) 55</td> <td>NUFACTURERS INCLU EWT (°F) 57 <</td> <td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td> <td>NAILOR OR APPROV FPD Fluit 0.5 W 0.5 W</td> <td>VED EQUAL.
A Type GI col
/ater 0
/ater 0
/at</td> <td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td> | SCHEDULE Fluid Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.50 0 | IS BASED ON PRICE EAT (°F) 75 <
 | LAT (°F) 55 | NUFACTURERS INCLU EWT (°F) 57 < | UDE PRICE, TITUS, LWT (°F) [67 - 67 | NAILOR OR APPROV FPD Fluit 0.5 W | VED EQUAL.
A Type GI col
/ater 0
/ater 0
/at | % Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<> |
| /-E-45 /-E-46 N P Image Image

 | PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice | 0V5 0V5 ABLE CLP2 CLP2 CLP2 CLP2 CLP2 DOAS DOAS DOAS DOAS CLP2 DOAS CLP2 DOAS CLP2 DOAS CLP2

 | Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 | 1500 500 BOX Inlet size 6 6 6 6 6 8 6 | 450150SENSIBLEMaxPrimary(CFM)18018018019019019019019019019019019019019014098012098012098012098012098014

 | 1.50 COOLING Min Prima (CFN) 55 40 55 40 30 60 40 30 40 30 40 30 40 30 40 30 40 30 40 295 40 295 40 295 40 295 340 295 40 45 45 45 45 45 45 45 40 45 45 45 45 45 45 45 45 45 45 45 45 <

 | 0.01 0.01 0.01 COIL & REF Fan ry (CFM) 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 980 1120 980 1120 980 1120 980 1120 980 1120 980 1120 980 1120 960 600 600 600 600 600 600 600 600 600 1020 380 1020 380 1020 380
 | 675 225 HEAT COIII Inlet (in. w 1.50

 | 25 (2) 25 (2) 25 (2) SP Min Ope SP PD (in. w.g.) 0 0.01 50 0.01

 | 18225 6075 SECTION B Reheat
(CFM) 280 280 280 170 185 305 335 445 215 445 175 445 175 435 175 435 175 435 175 435 175 435 175 435 170 270
 | 2.0 0.8 Max Dis No 25 (2) 26 (2) 27 (2) 27 (2) 28 (2) 29 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) 20 (2) | (MBH)
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
10854
10854
10854
14418
6966
14418
6966
14418
16362
14094
5670
14094
6156
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
87
 | I 140 100 1.0
 | 120 /ul>

 | O.5IO.5IF(°F)EVT (°95125951395149514951495149514951495149514951495149514951495149514951495149514951495141
 | water 105 </td <td>0 2 FPD (ft. w.g.) 0.5 0.5 </td> <td>Fluid TypeGwater<td>0 </td><td>2 1 3 Sensible G G 1706 1706 1706 1080 1080</td><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67
 - 67 - 67</td><td>NAILOR OR APPROV FPD Fluic 0.5 W 0.5 W</td><td>VED EQUAL.
A Type GIVCOI
(ater 0
/ater 0
/at</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td></td> | 0 2 FPD (ft. w.g.) 0.5 0.5 | Fluid TypeGwater <td>0 </td> <td>2 1 3 Sensible G G 1706 1706 1706 1080 1080</td> <td>CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>NUFACTURERS INCLU EWT (°F) 57 <</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROV FPD Fluic 0.5 W 0.5 W</td><td>VED EQUAL.
A Type GIVCOI
(ater 0
/ater 0
/at</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td> | 0 | 2 1 3 Sensible G G 1706 1706 1706 1080 1080
 | CFM 9504 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td> <td>IS BASED ON PRIO EAT (°F) 75 <</td> <td>LAT (°F) 55
 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55</td> <td>NUFACTURERS INCLU EWT (°F) 57 <</td> <td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td> <td>NAILOR OR APPROV FPD Fluic 0.5 W 0.5 W</td> <td>VED EQUAL.
A Type GIVCOI
(ater 0
/ater 0
/at</td> <td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td> | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 | IS BASED ON PRIO EAT (°F) 75 < | LAT (°F) 55 | NUFACTURERS INCLU EWT (°F) 57 <
 | UDE PRICE, TITUS, LWT (°F) [67 - 67 | NAILOR OR APPROV FPD Fluic 0.5 W | VED EQUAL.
A Type GIVCOI
(ater 0
/ater 0
/at | % Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<> |
| /-E-45 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-B-3 //-B-12 /-B-7 /-B-7 /-B-10 /-B-11 /-B-12 /-B-13 /-B-14 /-B-13 /-B-14 /-B-15 /-B-14 /-B-15 /-B-14 /-B-15 /-B-16 /-B-17 /-B-16 /-B-17 /-B-13 /-B-14 /-B-15 /-B-16 /-B-17 /-B-16 /-C-13 /-C-14 /-C-15 /-C-11 /-C-13 /-C-13 /-C-14 /-C-13 /-C-14 /-C-13 /-C-14

 | PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice | 0V5 0V5 0V5 ABLE ABLE ABLE ABLP2 CLP2

 | Init Size 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 30 20 10 20 10 20 10 | 1500 500 BOX Inlet size 6 6 6 6 6 8 6 | 450150SENSIBLEMaxPrimary(CFM)18012090190140980120980140980120980120980120980120980120980140980120980140980140980140

 | 1.50 COOLING Min Prima (CFN) 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 40 40 40 40 40 40 40 40 295 340 295 340 295 40 40 40 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 <t< td=""><td>0.01 0.01 0.01 COIL & RE Fan ry 620 620 370 410 670 740 980 740 980 410 670 980 410 670 740 980 470 980 420 980 385 960 385 960 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 480 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 </td></t<> <td>675 225 IEAT COII Inlet (in. w 1.50 <</td> <td>25 (2) 25 (2) SCHEDULE SP Min Ope (in. w.g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01</td> <td>18225 6075 SECTION B Reheat
(CFM) 280 280 280 170 185 305 335 445 215 445 505 445 505 435 175 435 190 270</td> <td>Max Dis K 2.0 0.8 Max Dis K 25 (2)</td> <td>(MBH)
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
1498
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
900
14904
5670
15876
5832
8748
8748
900
14904
14904
14904
14904
14904
14904
14904
14904
14904
14904
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876</td> <td>140 140 140 140 140 I 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.8 1.0 0.8 1.0 0.8 1.</td> <td> 120 65 <l< td=""><td>0.50.50.50.5T0.5<t< td=""><td>water intermediate water intermediate intermediate intermediate inte</td><td>0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 0.5
 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 Sensible Coc 0 1700 1080 1080 1080 1080 1080 1080</td><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROV FPD FIunc 0.5 W 0.5 M 0.5 M</td><td>VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0)</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td></t<></td></l<></td> | 0.01 0.01 0.01 COIL & RE Fan ry 620 620 370 410 670 740 980 740 980 410 670 980 410 670 740 980 470 980 420 980 385 960 385 960 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 480 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600

 | 675 225 IEAT COII Inlet (in. w 1.50 <
 | 25 (2) 25 (2) SCHEDULE SP Min Ope (in. w.g.) PD (in. w.g.) 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0
 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 0 0.01 50 0.01 50 0.01
 | 18225 6075 SECTION B Reheat
(CFM) 280 280 280 170 185 305 335 445 215 445 505 445 505 435 175 435 190 270
 | Max Dis K 2.0 0.8 Max Dis K 25 (2)
 | (MBH)
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
9072
1498
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
8748
900
14904
5670
15876
5832
8748
8748
900
14904
14904
14904
14904
14904
14904
14904
14904
14904
14904
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
15876
 | 140 140 140 140 140 I 1.0 1.0 0.8 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.8 1.0 0.8 1.0 0.8 1.
 | 120 65 <l< td=""><td>0.50.50.50.5T0.5<t< td=""><td>water intermediate water intermediate intermediate intermediate inte</td><td>0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 Sensible Coc 0 1700 1080 1080 1080 1080 1080 1080</td><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROV FPD FIunc 0.5 W 0.5 M 0.5 M</td><td>VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0)</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td></t<></td></l<> | 0.50.50.50.5T0.5 <t< td=""><td>water intermediate water intermediate intermediate intermediate inte</td><td>0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 0.5 0.5 0.5 0.5 0.5
0.5 0.5 0.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 Sensible Coc 0 1700 1080 1080 1080 1080 1080 1080</td><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROV FPD FIunc 0.5 W 0.5 M 0.5 M</td><td>VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0)</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td></t<> | water intermediate water intermediate intermediate intermediate inte
 | 0 2 FPD (ft. w.g.) (ft. w.g.) 0.5 0.5 | Fluid TypeGwater1water <t< td=""><td>0 </td><td>2 1 3 Sensible Coc 0 1700 1080 1080 1080 1080 1080 1080</td><td>CFM 9504 9504 9504 9504 6912 10368 12960 0 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<> <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td> <td>IS BASED ON PRIO EAT (°F) 75 <</td> <td>LAT (°F) 55
 55 55</td> <td>EWT (°F) I 57 1 57</td> <td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td> <td>NAILOR OR APPROV FPD FIunc 0.5 W 0.5 M 0.5 M</td> <td>VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0)</td> <td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td> | 0 | 2 1 3 Sensible Coc 0 1700 1080 1080 1080 1080 1080 1080
 | CFM 9504 9504 9504 9504 6912 10368 12960 0 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0 | IS BASED ON PRIO EAT (°F) 75 < | LAT (°F) 55 | EWT (°F) I 57 1 57
 | UDE PRICE, TITUS, LWT (°F) [67 - 67 | NAILOR OR APPROV FPD FIunc 0.5 W 0.5 M | VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0) | % Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<> |
| /-E-45 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-B-3 /-B-11 /-B-7 /-B-12 /-B-13 /-B-14 /-B-13 /-B-14 /-B-13 /-B-14 /-B-13 /-B-14 /-B-15 /-B-16 /-B-17 /-B-16 /-B-17 /-B-13 /-B-14 /-B-15 /-B-16 /-B-17 /-B-13 /-B-14 /-B-15 /-B-16 /-C-11 /-C-13 /-C-14 /-C-13 /-C-14 /-C-13 /-C-14 /-C-14 /-C-14 /-C-13 /-C-14 /-C-14 /-C-13 /-C-14 </td <td>PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice</td> <td>0V5 0V5 ABLE ABLE ABLP2 CLP2 CLP2 <tr< td=""><td>Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10</td><td>1500 500 BOX Inlet size 6 6 6 6 6 8 6</td><td>450150SENSIBLEMaxPrimary(CFM)18012090120980140980120980120980120980120980120980120980120980120980120980120980120980120980120980120130140</td><td>1.50 COOLING Mir Prima (CFN) 55 55 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 45 40 295 340 295 340 295 340 295 340 290 40 45 45 45 45 45 45 45 45 45 45 45 45 45 30</td><td>0.01 0.01 0.01 REF COIL REF Fan (CFM) 620 370 620 370 410 670 410 980 410 980 410 980 410 980 410 980 470 980 470 980 470 980 470 980 470 980 470 980 470 980 1120 960 385 960 385 960 385 960 385 960 480 500 1020 380 1020 380 480</td><td>675 225 HEAT COIII Inlet (in. w 1.50 1.50 <tr< td=""><td>25 (2) 25 (2) SCHEDULE SP Min Ope //g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01</td><td>18225 6075 SECTION B Reheat
(CFM) 280 280 280 280 305 305 305 445 215 445 505 445 505 435 175 435 175 435 175 435 175 435 175 435 170 270</td><td></td><td>(MBH) 9072 10854 14094 6156 8748 8748 8748 8748 8748 8748 7614 7128 7290 14904 5670 15876 5832 8748 8748 8748 8748 8748 8748 900 16362 910 6 910 9 910 9 910</td><td>I 140 100 1.0</td><td> 120 65 <l< td=""><td>0.50.70.50.70.50F (°F)EWT (°9512595139514951495159516951795179518951995199519951995199519951995199519951995199519<</td><td>water water water rest 105 105 105</td><td>0 2 FPD (ft. w.g.) 0.5 0.5 0.5 <</td><td>Fluid TypeGwater<td>0 </td><td>2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 3 Sensible Coc 0 1706 1080 1080 Vs ible Coc 0 993 993 993 1080 1080</td><td>CFM 9504 9504 9504 9504 0 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F,) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) (f 67 - 67</td><td>NAILOR OR APPROV FPD FU ft. w.g.) I 0.5 W 0.5 W <!--</td--><td>VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0)</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td></td></td></l<></td></tr<></td></tr<></td> | PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice | 0V5 0V5 ABLE ABLE ABLP2 CLP2 CLP2 <tr< td=""><td>Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10</td><td>1500 500 BOX Inlet size 6 6 6 6 6 8 6</td><td>450150SENSIBLEMaxPrimary(CFM)18012090120980140980120980120980120980120980120980120980120980120980120980120980120980120980120980120130140</td><td>1.50 COOLING Mir Prima (CFN) 55 55 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 45 40 295 340 295 340 295 340 295 340 290 40 45 45 45 45 45 45 45 45 45 45 45 45 45 30</td><td>0.01 0.01 0.01 REF COIL REF Fan (CFM) 620 370 620 370 410 670 410 980 410 980 410 980 410 980 410 980 470 980 470 980 470 980 470 980 470 980 470 980 470 980 1120 960 385 960 385 960 385 960 385 960 480 500 1020 380 1020 380 480</td><td>675 225 HEAT COIII Inlet (in. w 1.50 1.50 <tr< td=""><td>25 (2) 25 (2) SCHEDULE SP Min Ope //g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01</td><td>18225 6075
SECTION B Reheat
(CFM) 280 280 280 280 305 305 305 445 215 445 505 445 505 435 175 435 175 435 175 435 175 435 175 435 170 270</td><td></td><td>(MBH) 9072 10854 14094 6156 8748 8748 8748 8748 8748 8748 7614 7128 7290 14904 5670 15876 5832 8748 8748 8748 8748 8748 8748 900 16362 910 6 910 9 910 9 910</td><td>I 140 100 1.0</td><td> 120 65 <l< td=""><td>0.50.70.50.70.50F (°F)EWT (°9512595139514951495159516951795179518951995199519951995199519951995199519951995199519<</td><td>water water water rest 105 105 105</td><td>0 2 FPD (ft. w.g.) 0.5 0.5 0.5 <</td><td>Fluid TypeGwater<td>0 </td><td>2 1 3 Sensible Coc 0 1706 1080 1080 Vs ible Coc 0 993 993 993 1080 1080</td><td>CFM 9504 9504 9504 9504 0 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F,) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) (f 67 - 67</td><td>NAILOR OR APPROV FPD FU ft. w.g.) I 0.5 W 0.5 W <!--</td--><td>VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0)</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td></td></td></l<></td></tr<></td></tr<>
 | Init Size 10 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 | 1500 500 BOX Inlet size 6 6 6 6 6 8 6 | 450150SENSIBLEMaxPrimary(CFM)18012090120980140980120980120980120980120980120980120980120980120980120980120980120980120980120980120130140

 | 1.50 COOLING Mir Prima (CFN) 55 55 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 45 40 295 340 295 340 295 340 295 340 290 40 45 45 45 45 45 45 45 45 45 45 45 45 45 30

 | 0.01 0.01 0.01 REF COIL REF Fan (CFM) 620 370 620 370 410 670 410 980 410 980 410 980 410 980 410 980 470 980 470 980 470 980 470 980 470 980 470 980 470 980 1120 960 385 960 385 960 385 960 385 960 480 500 1020 380 1020 380 480

 | 675 225 HEAT COIII Inlet (in. w 1.50 1.50 <tr< td=""><td>25 (2) 25 (2) SCHEDULE SP Min Ope //g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01</td><td>18225 6075 SECTION B Reheat
(CFM) 280 280 280 280 305 305 305 445 215 445 505 445 505 435 175 435 175 435 175 435 175 435 175 435 170 270</td><td></td><td>(MBH) 9072 10854 14094 6156 8748 8748 8748 8748 8748 8748 7614 7128 7290 14904 5670 15876 5832 8748 8748 8748 8748 8748 8748 900 16362 910 6 910 9 910 9 910</td><td>I 140 100 1.0</td><td> 120 65 <l< td=""><td>0.50.70.50.70.50F (°F)EWT (°9512595139514951495159516951795179518951995199519951995199519951995199519951995199519<</td><td>water water water rest 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105
 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105</td><td>0 2 FPD (ft. w.g.) 0.5 0.5 0.5 <</td><td>Fluid TypeGwater<td>0 </td><td>2 1 3 Sensible Coc 0 1706 1080 1080 Vs ible Coc 0 993 993 993 1080 1080</td><td>CFM 9504 9504 9504 9504 0 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F,) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) (f 67 - 67</td><td>NAILOR OR APPROV FPD FU ft. w.g.) I 0.5 W 0.5 W <!--</td--><td>VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0)</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td></td></td></l<></td></tr<> | 25 (2) 25 (2) SCHEDULE SP Min Ope //g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01

 | 18225 6075 SECTION B Reheat
(CFM) 280 280 280 280 305 305 305 445 215 445 505 445 505 435 175 435 175 435 175 435 175 435 175 435 170 270
 | | (MBH) 9072 10854 14094 6156 8748 8748 8748 8748 8748 8748 7614 7128 7290 14904 5670 15876 5832 8748 8748 8748 8748 8748 8748 900 16362 910 6 910 9 910 9 910
 | I 140 100 1.0
 | 120 65 <l< td=""><td>0.50.70.50.70.50F (°F)EWT
(°9512595139514951495159516951795179518951995199519951995199519951995199519951995199519<</td><td>water water water rest 105 105 105</td><td>0 2 FPD (ft. w.g.) 0.5 0.5 0.5 <</td><td>Fluid TypeGwater<td>0 </td><td>2 1 3 Sensible Coc 0 1706 1080 1080 Vs ible Coc 0 993 993 993 1080 1080</td><td>CFM 9504 9504 9504 9504 0 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F,) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) (f 67 - 67</td><td>NAILOR OR APPROV FPD FU ft. w.g.) I 0.5 W 0.5 W <!--</td--><td>VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0)</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td></td></td></l<> | 0.50.70.50.70.50F (°F)EWT (°9512595139514951495159516951795179518951995199519951995199519951995199519951995199519<

 | water water water rest 105 105 105
 | 0 2 FPD (ft. w.g.) 0.5 0.5 0.5 < | Fluid TypeGwater <td>0 </td> <td>2 1 3 Sensible Coc 0 1706 1080 1080 Vs ible Coc 0 993 993 993 1080 1080</td> <td>CFM 9504 9504 9504 9504 0 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F,) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) (f 67 - 67</td><td>NAILOR OR APPROV FPD FU ft. w.g.) I 0.5 W 0.5 W <!--</td--><td>VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0)</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td></td> | 0 | 2 1 3 Sensible Coc 0 1706 1080 1080 Vs ible Coc 0 993 993 993 1080 1080
 | CFM 9504 9504 9504 9504 0 10368 12960 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td> <td>IS BASED ON PRIO EAT (°F) 75 <</td> <td>LAT (°F) 55
 55 55 55 55 55 55 55 55 55 55 55 55 55</td> <td>EWT (°F,) I 57 1 57</td> <td>UDE PRICE, TITUS, LWT (°F) (f 67 - 67</td> <td>NAILOR OR APPROV FPD FU ft. w.g.) I 0.5 W 0.5 W <!--</td--><td>VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0)</td><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td> | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0 | IS BASED ON PRIO EAT (°F) 75 < | LAT (°F) 55 | EWT (°F,) I 57 1 57
 | UDE PRICE, TITUS, LWT (°F) (f 67 - 67 | NAILOR OR APPROV FPD FU ft. w.g.) I 0.5 W 0.5 W </td <td>VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0)</td> <td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td> | VED EQUAL.
A Type GI vol
(ater 0
(ater 0)
(ater 0) | % Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<> |
| /-E-45 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-B-3 /-B-1 /-B-3 /-B-4 /-B-7 /-B-10 /-B-11 /-B-12 /-B-13 /-B-14 /-B-15 /-B-14 /-B-15 /-B-16 /-B-17 /-B-13 /-B-14 /-B-15 /-B-16 /-B-17 /-B-13 /-B-14 /-B-15 /-B-14 /-B-15 /-B-16 /-B-17 /-B-16 /-C-13 /-C-14 /-C-13 /-C-14 /-C-13 /-C-13 /-C-14 /-C-13 /-C-14 /-C-13 /-C-14 /-C-13

 | PriceSDPriceSDPriceSDREDVARIAanuf.MoPriceFDCPric | 0V5

 | Init Size 10 10 10 10 10 10 10 20 10 20 30 20 30 20 10 20 30 20 10 20 10 20 10 | 1500 500 BOX W/ Inlet size 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 450150SENSIBLEMaxPrimary
(CFM)1801801801801901209801901409801209801209801209801209801209801209801209801209801209801209801209801120980120980130140 <t< td=""><td>1.50 COULING Min Prima (CFN) 55 40 55 40 30 60 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 40 290 40 40 45 45
45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45</td><td>0.01 0.01 0.01 0.01 0.01 0.01 COIL & REF Fan (CFM) 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 980 410 980 410 980 410 980 410 980 4100 980 420 600 600 600 600 600 600 600 600 600 600 600 600 600 600</td><td>675 225 IEAT COII Inlet (in. w 1.50</td><td>25 (2) 25 (2) SCHEDULE SP Min Ope (in. w.g.) 0 0.01 50 0.01 50 0.01</td><td>182256075SECTION BReheat
(CFM)280280280280170185305335445215445505435175435190270<td></td><td>(MBH) 9072 100 14418 6156 8748 8748 8748 8748 8748 8748 8748 7128 7128 7128 8748 8748 8748 9010 14904 5832 8748 8748 8748 8748 9010 902 903 <t< td=""><td>I 40
140 140 140 140 140 140 140 I 1.0 1.0 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.0 <t< td=""><td>120 120 120 a 65 <!--</td--><td>0.50.70.50TE5095095125951395149951995<td< td=""><td>water </td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater</td></td<></td></td></t<><td>0 </td><td>2 1 3 Sensible G 0 1708 1 1708 1 1080 1 1080 1 1080 1 1080 1 1080 1 1080 1 1080 1 1</td><td>CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></td></t<><td> SCHEDULE Chient Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 -
67</td><td>NAILOR OR APPROV FPD FILION ft.w.g.) I 0.5 W 0.5 W</td><td>VED EQUAL.d TypeJ col/ater0<!--</td--><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td></td></td></t<>
 | 1.50 COULING Min Prima (CFN) 55 40 55 40 30 60 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 295 40 40 290 40 40 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45 45

 | 0.01 0.01 0.01 0.01 0.01 0.01 COIL & REF Fan (CFM) 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 980 410 980 410 980 410 980 410 980 4100 980 420 600 600 600 600 600 600 600 600 600 600 600 600 600 600
 | 675 225 IEAT COII Inlet (in. w 1.50

 | 25 (2) 25 (2) SCHEDULE SP Min Ope (in. w.g.) 0 0.01 50 0.01 50 0.01

 | 182256075SECTION BReheat
(CFM)280280280280170185305335445215445505435175435190270 <td></td> <td>(MBH) 9072 100 14418 6156 8748 8748 8748 8748 8748 8748 8748 7128 7128 7128 8748 8748 8748 9010 14904 5832 8748 8748 8748 8748 9010 902 903 <t< td=""><td>I 40
140 140 140 140 140 140 140 I 1.0 1.0 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.0 <t< td=""><td>120 120 120 a 65 <!--</td--><td>0.50.70.50TE5095095125951395149951995<td< td=""><td>water </td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater</td></td<></td></td></t<><td>0 </td><td>2 1 3 Sensible G 0 1708 1 1708 1 1080 1 1080 1 1080 1 1080 1 1080 1 1080 1 1080 1 1</td><td>CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></td></t<><td> SCHEDULE Chient Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67 - 67 - 67 - 67 - 67
- 67 - 67</td><td>NAILOR OR APPROV FPD FILION ft.w.g.) I 0.5 W 0.5 W</td><td>VED EQUAL.d TypeJ col/ater0<!--</td--><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td></td> | | (MBH) 9072 100 14418 6156 8748 8748 8748 8748 8748 8748 8748 7128 7128 7128 8748 8748 8748 9010 14904 5832 8748 8748 8748 8748 9010 902 903 <t< td=""><td>I 40
140 140 140 140 140 140 140 I 1.0 1.0 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.0 <t< td=""><td>120 120 120 a 65 <!--</td--><td>0.50.70.50TE5095095125951395149951995<td< td=""><td>water </td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater</td></td<></td></td></t<><td>0 </td><td>2 1 3 Sensible G 0 1708 1 1708 1 1080 1 1080 1 1080 1 1080 1 1080 1 1080 1 1080 1 1</td><td>CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></td></t<> <td> SCHEDULE Chient Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td> <td>IS BASED ON PRIO EAT (°F) 75
 75 <</td> <td>LAT (°F) 55</td> <td>EWT (°F) I 57 1 57</td> <td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td> <td>NAILOR OR APPROV FPD FILION ft.w.g.) I 0.5 W 0.5 W</td> <td>VED EQUAL.d TypeJ col/ater0<!--</td--><td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td></td> | I 40
140 140 140 140 140 140 140 I 1.0 1.0 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.0 <t< td=""><td>120 120 120 a 65 <!--</td--><td>0.50.70.50TE5095095125951395149951995<td< td=""><td>water </td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater</td></td<></td></td></t<> <td>0 </td> <td>2 1 3 Sensible G 0 1708 1 1708 1 1080 1 1080 1 1080 1 1080 1 1080 1 1080 1 1080 1 1</td> <td>CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td>
 | 120 120 120 a 65 </td <td>0.50.70.50TE5095095125951395149951995<td< td=""><td>water </td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater</td></td<></td>

 | 0.50.70.50TE5095095125951395149951995 <td< td=""><td>water </td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater</td></td<>
 | water
 | 02FPD
(ft.w.g.)10.5 | Fluid TypeGwater
 | 0 | 2 1 3 Sensible G 0 1708 1 1708 1 1080 1 1080 1 1080 1 1080 1 1080 1 1080 1 1080 1 1
 | CFM 9504 9504 9504 6912 10368 12960 0 0 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290
 | SCHEDULE Chient Flow (GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 | IS BASED ON PRIO EAT (°F) 75 < | LAT (°F) 55
55 55 | EWT (°F) I 57 1 57 | UDE PRICE, TITUS, LWT (°F) [67 - 67 | NAILOR OR APPROV FPD FILION ft.w.g.) I 0.5 W | VED EQUAL.d TypeJ col/ater0 </td <td>% Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<></td> | % Rows 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
 4 4 4 4 4 4 4 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 <t< td=""></t<> |
| /-E-45 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-B-40 V-B-7 V-B-1 V-B-3 V-B-4 V-B-3 V-B-3 V-B-4 V-B-3 V-B-4 V-B-3 V-B-4 V-B-3 V-B-4 V-B-3 V-B-3 V-B-10 V-B-13 V-B-14 V-B-15 V-B-14 V-B-15 V-B-16 V-B-17 N <powe< td=""> N-C-1 <td< td=""><td>PriceSDPriceSDPriceSDREDVARI/anuf.MoPriceFDCPric</td><td>0V5 </td><td>10 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 50 50 50</td><td>1500 500 BOX W/ Inlet size 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6</td><td>450150SENSIBLEMaxPrimary
(CFM)18018018012090190190140980120980120980120980120980120980120980120980120980120980120980120980120980130140</td><td>1.50 1.50 COULING Min Prima (CFN) 55 40 55 40 30 60 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 290 45</td><td>0.01 0.01 0.01 0 COIL & RE Fan 620 740 980 1120 980 1120 980 1120 980 1120 960 385 960 385 960 385 960 385 960 600 600 600 600 600 600 600 600</td><td>675 225 IEAT COIL Inlet (in. w 1.50</td><td>25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01</td><td>182256075SECTION BReheat
(CFM)280280280170185305335445215445505435175435190270<td></td><td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 19072 19072 10854 14094 16362 14094 6156 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 7128 7128 8748 8748 8748 900 14904 5670 128 7128 8748 8748</td><td>140 140 140 140 140 140 140 140 140 140 140 140 10 1.0 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1</td><td>120 120 120 120 120 65</td><td>0.50.7<</td><td>waterwaterwaterwaterwaterwaterwater10105125105</td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater0water<t< td=""><td>0 </td><td>2 1 3 Sensible (I 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>CFM 9504 9504 9504 6912 6912 0 6912 0 0 7560 0 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 0 0 0 0 0 0
0 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F,) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROV FPD FU 0.5 W 0.5 W</td><td>VED EQUAL.d TypeJucol/ater0<!--</td--><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td></td></td<></powe<>
 | PriceSDPriceSDPriceSDREDVARI/anuf.MoPriceFDCPric | 0V5

 | 10 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 50 50 50 | 1500 500 BOX W/ Inlet size 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 450150SENSIBLEMaxPrimary
(CFM)18018018012090190190140980120980120980120980120980120980120980120980120980120980120980120980120980130140

 | 1.50 1.50 COULING Min Prima (CFN) 55 40 55 40 30 60 40 30 60 40 30 60 40 30 60 45 295 40 295 40 295 40 295 40 290 45 45 45
 45

 | 0.01 0.01 0.01 0 COIL & RE Fan 620 740 980 1120 980 1120 980 1120 980 1120 960 385 960 385 960 385 960 385 960 600 600 600 600 600 600 600 600
 | 675 225 IEAT COIL Inlet (in. w 1.50

 | 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01

 | 182256075SECTION BReheat
(CFM)280280280170185305335445215445505435175435190270 <td></td> <td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 19072 19072 10854 14094 16362 14094 6156 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 7128 7128 8748 8748 8748 900 14904 5670 128 7128 8748 8748</td> <td>140 140 140 140 140 140 140 140 140 140 140 140 10 1.0 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1</td> <td>120 120 120 120 120 65</td> <td>0.50.7<</td> <td>waterwaterwaterwaterwaterwaterwater10105125105</td> <td>02FPD
(ft.w.g.)10.5</td> <td>Fluid TypeGwater0water<t< td=""><td>0 </td><td>2 1 3 Sensible (I 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>CFM 9504 9504 9504 6912 6912 0 6912 0 0 7560 0 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F,) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67 - 67 - 67 - 67 - 67 - 67 -
 67 - 67</td><td>NAILOR OR APPROV FPD FU 0.5 W 0.5 W</td><td>VED EQUAL.d TypeJucol/ater0<!--</td--><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td> | | (MBH) 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 19072 19072 10854 14094 16362 14094 6156 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 8748 7128 7128 8748 8748 8748 900 14904 5670 128 7128 8748 8748
 | 140 140 140 140 140 140 140 140 140 140 140 140 10 1.0 0.8 1.3 1.3 1.3 1.3 1.3 1.3 1.5 0.8 1.5 0.8 1.5 0.8 1.5 0.8 1.0 1
 | 120 120 120 120 120 65

 | 0.50.7<
 | waterwaterwaterwaterwaterwaterwater10105125105
 | 02FPD
(ft.w.g.)10.5 | Fluid TypeGwater0water <t< td=""><td>0 </td><td>2 1 3 Sensible (I 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>CFM 9504 9504 9504 6912 6912 0 6912 0 0 7560 0 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<> <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td> <td>IS BASED ON PRIO EAT (°F) 75 <</td> <td>LAT (°F) 55</td> <td>EWT (°F,) I 57 1 57</td> <td>UDE PRICE, TITUS, LWT (°F) [67 - 67 - 67 - 67 - 67 - 67 - 67 - 67 - 67 - 67
- 67 - 67</td> <td>NAILOR OR APPROV FPD FU 0.5 W 0.5 W</td> <td>VED EQUAL.d TypeJucol/ater0<!--</td--><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td> | 0 | 2 1 3 Sensible (I 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
 | CFM 9504 9504 9504 6912 6912 0 6912 0 0 7560 0 7560 0 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 | IS BASED ON PRIO EAT (°F) 75 < | LAT (°F) 55 | EWT (°F,) I 57 1
 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 | UDE PRICE, TITUS, LWT (°F) [67 - 67 | NAILOR OR APPROV FPD FU 0.5 W | VED EQUAL.d TypeJucol/ater0 </td <td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td> | % Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 < |
| /-E-45 /-E-46 /-E-46 /-E-46 /-E-46 /-B-40 V-B-1 V-B-2 V-B-3 V-B-3 V-B-4 V-B-3 V-B-3 V-B-4 V-B-3 V-B-3 V-B-4 V-B-3 V-B-3 V-B-13 V-B-14 V-B-13 V-B-14 V-B-15 V-B-14 V-B-15 V-B-14 V-B-15 V-B-16 V-C-1 V-D-4 V-D-3 V-D-4 V-D-7 V-D-7

 | PriceSDPriceSDPriceSDREDVARI/anuf.MoPriceFDCPric | 0V5 0V5 ABLE ABLE ABLE ABLP2 CLP2 CLP2 <tr< td=""><td>INIL Size 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10</td><td>1500 500 BOX W/ Inlet size 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6</td><td>450150SENSIBLEMaxPrimary
(CFM)18018012090190190190190190190140980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120140<tr< td=""><td>1.501.50COULINGMin
Prima
(CFN)554055403060402954029540295402954029540295402954029540402954040454045<td>0.01 0.01 0.01 0 COIL & REF Fan 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 670 980 410 980 410 980 410 980 410 980 420 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 <td>675 225 IEAT COII Inlet (in. w 1.50</td><td>25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 <tr< td=""><td>182256075SECTION BReheat
(CFM)280280280170185305445215445505435435175435190270</td></tr<><td></td><td>(MBH) 9072 10854 14094 6156 8748 8748 8748 8748 8748 8748 7614 7128 7290 14904 5670 15876 5832 8748 8748 8748 8748 900 15876 58 210 938 3210 938 938 938</td><td>I 140 100 1.0</td><td>120 120 120 120 120 6 65</td><td>0.50.50.500.509.5</td><td>waterwaterwaterwaterwaterwater10105125105</td></td></td></td></tr<><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater<td>0 </td><td>2 1 2
 1 2 1 3 Sensible Coc 0 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993</td><td>CFM 9504 9504 9504 6912 10368 12960 0 7560 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Child Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F,) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td><td>VED EQUAL.d TypeGI voivater0<</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td></td></tr<>
 | INIL Size 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 | 1500 500 BOX W/ Inlet size 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 450150SENSIBLEMaxPrimary
(CFM)18018012090190190190190190190140980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120140 <tr< td=""><td>1.501.50COULINGMin
Prima
(CFN)554055403060402954029540295402954029540295402954029540402954040454045<td>0.01 0.01 0.01 0 COIL & REF Fan 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 670 980 410 980 410 980 410 980 410 980 420 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 <td>675 225 IEAT COII Inlet (in. w 1.50</td><td>25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 <tr< td=""><td>182256075SECTION BReheat
(CFM)280280280170185305445215445505435435175435190270</td></tr<><td></td><td>(MBH) 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072 9072
 9072 9072 9072 10854 14094 6156 8748 8748 8748 8748 8748 8748 7614 7128 7290 14904 5670 15876 5832 8748 8748 8748 8748 900 15876 58 210 938 3210 938 938 938</td><td>I 140 100 1.0</td><td>120 120 120 120 120 6 65</td><td>0.50.50.500.509.5</td><td>waterwaterwaterwaterwaterwater10105125105</td></td></td></td></tr<> <td>02FPD
(ft.w.g.)10.5</td> <td>Fluid TypeGwater<td>0 </td><td>2 1 3 Sensible Coc 0 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993</td><td>CFM 9504 9504 9504 6912 10368 12960 0 7560 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Child Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F,) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td><td>VED EQUAL.d TypeGI voivater0<</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td>
 | 1.501.50COULINGMin
Prima
(CFN)554055403060402954029540295402954029540295402954029540402954040454045 <td>0.01 0.01 0.01 0 COIL & REF Fan 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 620 670 980 410 980 410 980 410 980 410 980 420 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 <td>675 225 IEAT COII Inlet (in. w 1.50</td><td>25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 <tr< td=""><td>182256075SECTION
BReheat
(CFM)280280280170185305445215445505435435175435190270</td></tr<><td></td><td>(MBH) 9072 10854 14094 6156 8748 8748 8748 8748 8748 8748 7614 7128 7290 14904 5670 15876 5832 8748 8748 8748 8748 900 15876 58 210 938 3210 938 938 938</td><td>I 140 100 1.0</td><td>120 120 120 120 120 6 65</td><td>0.50.50.500.509.5</td><td>waterwaterwaterwaterwaterwater10105125105</td></td></td>
 | 0.01 0.01 0.01 0 COIL & REF Fan 620 620 620 620 620 620 620 620
 620 620 620 620 620 620 620 620 620 620 620 670 980 410 980 410 980 410 980 410 980 420 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 <td>675 225 IEAT COII Inlet (in. w 1.50</td> <td>25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 <tr< td=""><td>182256075SECTION BReheat
(CFM)280280280170185305445215445505435435175435190270</td></tr<><td></td><td>(MBH) 9072 10854 14094 6156 8748 8748 8748 8748 8748 8748 7614 7128 7290 14904 5670 15876 5832 8748 8748 8748 8748 900 15876 58 210 938 3210 938 938 938</td><td>I 140 100 1.0</td><td>120 120 120 120 120 6 65</td><td>0.50.50.500.509.5</td><td>waterwaterwaterwaterwaterwater10105125105</td></td>
 | 675 225 IEAT COII Inlet (in. w 1.50

 | 25 (2) 25 (2) SCHEDULE SP Min Ope y.g.) PD (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 <tr< td=""><td>182256075SECTION BReheat
(CFM)280280280170185305445215445505435435175435190270</td></tr<> <td></td> <td>(MBH) 9072 10854 14094 6156 8748 8748 8748 8748 8748 8748 7614 7128 7290 14904 5670 15876 5832 8748 8748 8748 8748 900 15876 58 210 938 3210 938 938 938</td> <td>I 140 100 1.0</td> <td>120 120 120 120 120 6 65</td> <td>0.50.50.500.509.5</td> <td>waterwaterwaterwaterwaterwater10105125105</td>

 | 182256075SECTION BReheat
(CFM)280280280170185305445215445505435435175435190270
 | | (MBH) 9072 10854 14094 6156 8748 8748 8748 8748 8748 8748 7614 7128 7290 14904 5670 15876 5832 8748 8748 8748 8748 900 15876 58 210 938 3210 938 938 938
 | I 140 100 1.0
 | 120 120 120 120 120 6 65

 | 0.50.50.500.509.5
 | waterwaterwaterwaterwaterwater10105125105
 | 02FPD
(ft.w.g.)10.5 | Fluid TypeGwater <td>0 </td> <td>2 1 3 Sensible Coc 0 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993</td> <td>CFM 9504 9504 9504 6912 10368 12960 0 7560 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Child Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F,) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67
 - 67 - 67 - 67 - 67 - 67 - 67 - 67 - 67 - 67 - 67</td><td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td><td>VED EQUAL.d TypeGI voivater0<</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td> | 0 | 2 1 3 Sensible Coc 0 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993 993
 | CFM 9504 9504 9504 6912 10368 12960 0 7560 0 7560 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 <td> SCHEDULE Child Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td> <td>IS BASED ON PRIO EAT (°F) 75 <</td> <td>LAT (°F) 55</td> <td>EWT (°F,) I 57 1 57</td> <td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td> <td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td> <td>VED EQUAL.d TypeGI voivater0<</td> <td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td>
 | SCHEDULE Child Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 | IS BASED ON PRIO EAT (°F) 75 < | LAT (°F) 55 | EWT (°F,) I 57 1 57
 | UDE PRICE, TITUS, LWT (°F) [67 - 67 | NAILOR OR APPROV FPD FUit 0.5 W | VED EQUAL.d TypeGI voivater0< | % Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 < |
| /-E-45 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-B-3 V-B-1 V-B-3 V-B-3 V-B-4 V-B-3 V-B-3 V-B-3 V-B-4 V-B-3 V-B-3 V-B-4 V-B-3 V-B-13 V-B-13 V-B-14 V-B-15 V-B-14 V-B-15 V-B-14 V-B-15 V-B-14 V-B-15 V-B-14 V-B-15 V-C-1 V-C-1 V-C-1 V-C-13 V-C-14 V-C-13 V-D-3 V-D-4 V-D-5 V-D-7

 | PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice | VV5VV5ABLEABLEABLEABLP2CLP2 <td>Init Size 10 10 10 10 10 10 20 10 20 30 20 30 20 10 20 30 20 10 20 10 20 10</td> <td>1500 500 BOX W/ Inlet size 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6</td> <td>450150SENSIBLEMaxPrimary
(CFM)180180180180180180180180180180180120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120140<tr< td=""><td>1.501.50COULINGMin
Prima
(CFN)55554055403040295402954029540295402954029540290404045</td><td>0.01 0.01 0.01 RE COIL & RE Fan (CFM) 620 370 410 620 370 410 620 370 410 620 370 410 980 410 980 410 980 410 980 410 980 410 980 410 980 420 960 385 960 420 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 <!--</td--><td>675 225 IEAT COIL Inlet (in. w 1.50 <</td><td>25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope (in. w.g.) 0 0.01 50 0.01 50 0.01 50<td>182256075SECTION BReheat
(CFM)280280170185305335445215445445505435175435190270</td><td></td><td>(MBH)907290729072907290729072907290729072907290729072907290729072108541085410854114094163621409461568748874887488748874876147128729014904567015876583287487128729014904567015876583287487128610567015876583290210105189921010101010101010101010101010110<td>I 440 I 440 I 40 I 140 I 140 I 140 I 140 I 140 I 140 I 10 td>EAT (°F) 65</td><td>0.50.7<</td><td>waterwaterwaterwaterwater10105125105<td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 3 Sensible (Sensible (Sensibl</td><td>CFM
9504
9504
5400
6912
10368
12960
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</br></td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>DUDE PRICE, TITUS, 67 / 67<</td><td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td><td>VED EQUAL.d TypeGI voi/ater0<</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td></td></td></td></td></tr<></td>
 | Init Size 10 10 10 10 10 10 20 10 20 30 20 30 20 10 20 30 20 10 20 10 20 10 | 1500 500 BOX W/ Inlet size 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 450150SENSIBLEMaxPrimary
(CFM)180180180180180180180180180180180120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120980120140 <tr< td=""><td>1.501.50COULINGMin
Prima
(CFN)55554055403040295402954029540295402954029540290404045</td><td>0.01 0.01 0.01 RE COIL & RE Fan (CFM) 620 370 410 620 370 410 620 370 410 620 370 410 980 410 980 410 980 410 980 410 980 410 980 410 980 420 960 385 960 420 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 <!--</td--><td>675 225 IEAT COIL Inlet (in. w 1.50 <</td><td>25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope (in. w.g.) 0 0.01 50 0.01 50 0.01 50<td>182256075SECTION BReheat
(CFM)280280170185305335445215445445505435175435190270</td><td></td><td>(MBH)907290729072907290729072907290729072907290729072907290729072108541085410854114094163621409461568748874887488748874876147128729014904567015876583287487128729014904567015876583287487128610567015876583290210105189921010101010101010101010101010110<td>I 440 I 440 I 40 I 140 I 140 I 140 I 140 I 140 I 140 I 10 td>EAT (°F) 65
65</td><td>0.50.7<</td><td>waterwaterwaterwaterwater10105125105<td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 Sensible (Sensible (Sensibl</td><td>CFM
9504
9504
5400
6912
10368
12960
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</br></td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>DUDE PRICE, TITUS, 67 / 67<</td><td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td><td>VED EQUAL.d TypeGI voi/ater0<</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td></td></td></td></td></tr<>
 | 1.501.50COULINGMin
Prima
(CFN)55554055403040295402954029540295402954029540290404045

 | 0.01 0.01 0.01 RE COIL & RE Fan (CFM) 620 370 410 620 370 410 620 370 410 620 370 410 980 410 980 410 980 410 980 410 980 410 980 410 980 420 960 385 960 420 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 </td <td>675 225 IEAT COIL Inlet (in. w 1.50 <</td> <td>25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope (in. w.g.) 0 0.01 50 0.01 50 0.01 50<td>182256075SECTION BReheat
(CFM)280280170185305335445215445445505435175435190270</td><td></td><td>(MBH)907290729072907290729072907290729072907290729072907290729072108541085410854114094163621409461568748874887488748874876147128729014904567015876583287487128729014904567015876583287487128610567015876583290210105189921010101010101010101010101010110<td>I 440 I 440 I 40 I 140 I 140 I 140 I 140 I 140 I 140 I 10 td>EAT (°F) 65 65 65 65 65 65 65 65 65
65 65</td><td>0.50.7<</td><td>waterwaterwaterwaterwater10105125105<td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 Sensible (Sensible (Sensibl</td><td>CFM
9504
9504
5400
6912
10368
12960
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</br></td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>DUDE PRICE, TITUS, 67 / 67<</td><td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td><td>VED EQUAL.d TypeGI voi/ater0<</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td></td></td></td>
 | 675 225 IEAT COIL Inlet (in. w 1.50 <
 | 25 (2) 25 (2) 25 (2) SCHEDULE SP Min Ope (in. w.g.) 0 0.01 50 0.01 50 0.01 50 <td>182256075SECTION BReheat
(CFM)280280170185305335445215445445505435175435190270</td> <td></td> <td>(MBH)907290729072907290729072907290729072907290729072907290729072108541085410854114094163621409461568748874887488748874876147128729014904567015876583287487128729014904567015876583287487128610567015876583290210105189921010101010101010101010101010110<td>I 440 I 440 I 40 I 140 I 140 I 140 I 140 I 140 I 140 I 10 td>EAT (°F) 65
65</td><td>0.50.7<</td><td>waterwaterwaterwaterwater10105125105<td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 Sensible (Sensible (Sensibl</td><td>CFM
9504
9504
5400
6912
10368
12960
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</br></td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>DUDE PRICE, TITUS, 67 / 67<</td><td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td><td>VED EQUAL.d TypeGI voi/ater0<</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td></td></td>
 | 182256075SECTION BReheat
(CFM)280280170185305335445215445445505435175435190270
 | | (MBH)907290729072907290729072907290729072907290729072907290729072108541085410854114094163621409461568748874887488748874876147128729014904567015876583287487128729014904567015876583287487128610567015876583290210105189921010101010101010101010101010110 <td>I 440 I 440 I 40 I 140 I 140 I 140 I 140 I 140 I 140 I 10 td>EAT (°F) 65</td><td>0.50.7<</td><td>waterwaterwaterwaterwater10105125105<td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 Sensible (Sensible (Sensibl</td><td>CFM
9504
9504
5400
6912
10368
12960
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</br></td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55
 55 55 55 55 55 55 55 55 55 55 55</td><td>EWT (°F) I 57 1 57</td><td>DUDE PRICE, TITUS, 67 / 67<</td><td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td><td>VED EQUAL.d TypeGI voi/ater0<</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td></td> | I 440 I 440 I 40 I 140 I 140 I 140 I 140 I 140 I 140 I 10 <td>EAT (°F) 65</td> <td>0.50.7<</td> <td>waterwaterwaterwaterwater10105125105<td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 Sensible (Sensible (Sensibl</td><td>CFM
9504
9504
5400
6912
10368
12960
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</br></td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>DUDE PRICE, TITUS, 67 / 67<</td><td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td><td>VED EQUAL.d TypeGI voi/ater0<</td><td>% Rows 4 4 4 4
 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td> | EAT (°F) 65
 | 0.50.7<
 | waterwaterwaterwaterwater10105125105 <td>02FPD
(ft.w.g.)10.5</td> <td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 Sensible (Sensible (Sensibl</td><td>CFM
9504
9504
5400
6912
10368
12960
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</br></td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50
0.50 0.00 0.50 0</td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>DUDE PRICE, TITUS, 67 / 67<</td><td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td><td>VED EQUAL.d TypeGI voi/ater0<</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td> | 02FPD
(ft.w.g.)10.5 | Fluid TypeGwater1water <t< td=""><td>0 </td><td>2 1 3 Sensible (Sensible (Sensibl</td><td>CFM
9504
9504
5400
6912
10368
12960
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</br></td><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></t<> <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0</td> <td>IS BASED ON PRIO EAT (°F) 75 <</td> <td>LAT (°F) 55</td> <td>EWT (°F) I 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57
 1 57 1 57</td> <td>DUDE PRICE, TITUS, 67 / 67<</td> <td>NAILOR OR APPROV FPD FUit 0.5 W 0.5 W</td> <td>VED EQUAL.d TypeGI voi/ater0<</td> <td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td> | 0 | 2 1 3 Sensible (Sensible (Sensibl
 | CFM
9504
9504
 | (CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.50 0 | IS BASED ON PRIO EAT (°F) 75 < | LAT (°F) 55 | EWT (°F) I 57 1 57
 | DUDE PRICE, TITUS, 67 / 67< | NAILOR OR APPROV FPD FUit 0.5 W | VED EQUAL.d TypeGI voi/ater0< | % Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 < |
| /-E-45 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-B-46 V-B-7 V-B-3 V-B-3 V-B-4 V-B-3 V-B-3 V-B-4 V-B-3 V-B-4 V-B-3 V-B-4 V-B-3 V-B-4 V-B-3 V-B-10 V-B-11 V-B-13 V-B-14 V-B-15 V-B-14 V-B-15 V-B-16 V-B-17 N <powe< td=""> V-C-1 N<powe< td=""> N-C-7 N-C-7 N-C-11 N-C-13 N-C-14 N-C-15 N-C-14 N-C-13 N-C-14 N-C-13 N-C-14 N-C-15 N-D-10 N-D-10 N-D-10 N-D-10 N-D-10</powe<></powe<>

 | PriceSDPriceSDPriceSDREDVARI/anuf.MoPriceFDCPric | VV5VV5ABLEABLEABLEABLEABLEABLP2CLP2 <td>INIT Size 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 50 20 50</td> <td>1500 500 BOX W/ Inlet size 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6</td> <td>450150SENSIBLEMaxPrimary
(CFM)18018018018018019019019019019019019019019019019019019019019019019019011209801120980112098011209801120980112098011209801120980112098011209801120980120140140140140140130130130140<!--</td--><td>1.501.50COULINGMir
Prima
(CFN)5555405540306045295402954029540295402954029540295402954045<td>0.01 0.01 0.01 RE COIL RE Fan ry 620 0.01 620 0.02 370 0.01 620 0.02 370 0.01 610 0.02 740 0.0370 410 0.0370 980 0.0370 980 0.0385 980 0.0385 960 0.0385 960 0.000 600 0.001 & RE 0.001 & RE 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 <</td><td>675 225 IAT Inlet (in. w 1.50 <td>25 (2) 25 (2) 25 (2) SP Min Ope (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 <t< td=""><td>182256075SECTION BReheat
(CFM)280280280170185305445215445505435175435175435175435270<td></td><td>(MBH)907290729072907290729072907290729072907290729072190721085410854108541085414418696614418696614418163621409456701409461568748874887488748712872901490456701587658328748712887486001587658328748615860105832874871288748902101010101010101010101010101010101010110<</td><td>Idu 140 Idu 10 I</td><td> 120 120 120 120 120 120 120 120 65 6</td><td>0.50.7<</td><td>waterwaterwaterwaterwaterwater101051051051010510105101051010510105101051010510105101051010510105101051010510105125105</td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 2
 1 2 1 2 1 3 993 4 1706 6 1706 4 993 4 1080 10 1080 10 1080 10 1080 10 1080 10 1080</td></t<><td>9504 9504 9504 9504 9504 5400 6912 10368 12960 0 7560 0<!--</td--><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></td></td></td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROVFPDFluicFPDFluic0.5W0.5<</td><td>VED EQUAL.d TypeGI ycol/ater0/ater</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td></td></td>
 | INIT Size 10 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 10 20 10 20 10 20 50 20 50 | 1500 500 BOX W/ Inlet size 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 450150SENSIBLEMaxPrimary
(CFM)18018018018018019019019019019019019019019019019019019019019019019019011209801120980112098011209801120980112098011209801120980112098011209801120980120140140140140140130130130140 </td <td>1.501.50COULINGMir
Prima
(CFN)5555405540306045295402954029540295402954029540295402954045<td>0.01 0.01 0.01 RE COIL RE Fan ry 620 0.01 620 0.02 370 0.01 620 0.02 370 0.01 610 0.02 740 0.0370 410 0.0370 980 0.0370 980 0.0385 980 0.0385 960 0.0385 960 0.000 600 0.001 & RE 0.001 & RE 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 <</td><td>675 225 IAT Inlet (in. w 1.50 <td>25 (2) 25 (2) 25 (2) SP Min Ope (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 <t< td=""><td>182256075SECTION BReheat
(CFM)280280280170185305445215445505435175435175435175435270<td></td><td>(MBH)907290729072907290729072907290729072907290729072190721085410854108541085414418696614418696614418163621409456701409461568748874887488748712872901490456701587658328748712887486001587658328748615860105832874871288748902101010101010101010101010101010101010110<</td><td>Idu 140 Idu 10 I</td><td> 120 120 120 120 120 120 120 120 65 6</td><td>0.50.7<</td><td>waterwaterwaterwaterwaterwater101051051051010510105101051010510105101051010510105101051010510105101051010510105125105</td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid
TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 993 4 1706 6 1706 4 993 4 1080 10 1080 10 1080 10 1080 10 1080 10 1080</td></t<><td>9504 9504 9504 9504 9504 5400 6912 10368 12960 0 7560 0<!--</td--><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></td></td></td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROVFPDFluicFPDFluic0.5W0.5<</td><td>VED EQUAL.d TypeGI ycol/ater0/ater</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td></td>
 | 1.501.50COULINGMir
Prima
(CFN)5555405540306045295402954029540295402954029540295402954045 <td>0.01 0.01 0.01 RE COIL RE Fan ry 620 0.01 620 0.02 370 0.01 620 0.02 370 0.01 610 0.02 740 0.0370 410 0.0370 980 0.0370 980 0.0385 980 0.0385 960 0.0385 960 0.000 600 0.001 & RE 0.001 & RE 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 <</td> <td>675 225 IAT Inlet (in. w 1.50 <td>25 (2) 25 (2) 25 (2) SP Min Ope (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 <t< td=""><td>182256075SECTION BReheat
(CFM)280280280170185305445215445505435175435175435175435270<td></td><td>(MBH)907290729072907290729072907290729072907290729072190721085410854108541085414418696614418696614418163621409456701409461568748874887488748712872901490456701587658328748712887486001587658328748615860105832874871288748902101010101010101010101010101010101010110<</td><td>Idu 140 Idu 10 I</td><td> 120 120 120 120 120 120 120 120 65 6</td><td>0.50.7<</td><td>waterwaterwaterwaterwaterwater101051051051010510105101051010510105101051010510105101051010510105101051010510105125105</td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 993 4 1706 6 1706 4 993 4 1080 10 1080 10 1080 10 1080 10 1080 10 1080</td></t<><td>9504 9504 9504 9504 9504 5400 6912 10368 12960 0 7560 0<!--</td--><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310
 800 290 </td></td></td></td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROVFPDFluicFPDFluic0.5W0.5<</td><td>VED EQUAL.d TypeGI ycol/ater0/ater</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td></td>
 | 0.01 0.01 0.01 RE COIL RE Fan ry 620 0.01 620 0.02 370 0.01 620 0.02 370 0.01 610 0.02 740 0.0370 410 0.0370 980 0.0370 980 0.0385 980 0.0385 960 0.0385 960 0.000 600 0.001 & RE 0.001 & RE 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 0.001 800 <
 | 675 225 IAT Inlet (in. w 1.50 <td>25 (2) 25 (2) 25 (2) SP Min Ope (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 <t< td=""><td>182256075SECTION BReheat
(CFM)280280280170185305445215445505435175435175435175435270<td></td><td>(MBH)907290729072907290729072907290729072907290729072190721085410854108541085414418696614418696614418163621409456701409461568748874887488748712872901490456701587658328748712887486001587658328748615860105832874871288748902101010101010101010101010101010101010110<</td><td>Idu 140 Idu 10 I</td><td> 120 120 120 120 120 120 120 120 65
6</td><td>0.50.7<</td><td>waterwaterwaterwaterwaterwater101051051051010510105101051010510105101051010510105101051010510105101051010510105125105</td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 993 4 1706 6 1706 4 993 4 1080 10 1080 10 1080 10 1080 10 1080 10 1080</td></t<><td>9504 9504 9504 9504 9504 5400 6912 10368 12960 0 7560 0<!--</td--><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></td></td></td></t<><td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td><td>IS BASED ON PRIO EAT (°F) 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 57</td><td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td><td>NAILOR OR APPROVFPDFluicFPDFluic0.5W0.5<</td><td>VED EQUAL.d TypeGI ycol/ater0/ater</td><td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td></td>
 | 25 (2) 25 (2) 25 (2) SP Min Ope (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 50 0.01 <t< td=""><td>182256075SECTION BReheat
(CFM)280280280170185305445215445505435175435175435175435270<td></td><td>(MBH)907290729072907290729072907290729072907290729072190721085410854108541085414418696614418696614418163621409456701409461568748874887488748712872901490456701587658328748712887486001587658328748615860105832874871288748902101010101010101010101010101010101010110<</td><td>Idu 140 Idu 10 I</td><td> 120 120 120 120 120 120 120 120 65 6</td><td>0.50.7<</td><td>waterwaterwaterwaterwaterwater101051051051010510105101051010510105101051010510105101051010510105101051010510105125105</td><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 993 4 1706 6 1706 4 993 4 1080 10 1080 10 1080 10 1080 10 1080 10 1080</td></t<><td>9504 9504 9504 9504 9504 5400 6912 10368 12960 0 7560 0<!--</td--><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></td></td></td></t<> <td> SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.00 0.50 </td> <td>IS BASED ON PRIO EAT (°F) 75 <</td> <td>LAT (°F) 55</td> <td>EWT (°F) I 57 1 57</td> <td>UDE PRICE, TITUS, LWT (°F) [67 - 67</td> <td>NAILOR OR APPROVFPDFluicFPDFluic0.5W0.5<</td> <td>VED EQUAL.d TypeGI ycol/ater0/ater</td> <td>% Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td> | 182256075SECTION BReheat
(CFM)280280280170185305445215445505435175435175435175435270 <td></td> <td>(MBH)907290729072907290729072907290729072907290729072190721085410854108541085414418696614418696614418163621409456701409461568748874887488748712872901490456701587658328748712887486001587658328748615860105832874871288748902101010101010101010101010101010101010110<</td> <td>Idu 140 Idu 10 I</td> <td> 120 120 120 120 120 120 120 120 65 6</td> <td>0.50.7<</td> <td>waterwaterwaterwaterwaterwater101051051051010510105101051010510105101051010510105101051010510105101051010510105125105</td> <td>02FPD
(ft.w.g.)10.5</td> <td>Fluid TypeGwater1water<t< td=""><td>0 </td><td>2 1 3 993 4 1706 6 1706 4 993 4 1080 10 1080 10 1080 10 1080 10 1080 10 1080</td></t<><td>9504 9504 9504 9504 9504 5400 6912 10368 12960 0 7560 0<!--</td--><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></td></td>
 | | (MBH)907290729072907290729072907290729072907290729072190721085410854108541085414418696614418696614418163621409456701409461568748874887488748712872901490456701587658328748712887486001587658328748615860105832874871288748902101010101010101010101010101010101010110<
 | Idu 140 Idu 10 I
 | 120 120 120 120 120 120 120 120 65 6
 | 0.50.7<

 | waterwaterwaterwaterwaterwater101051051051010510105101051010510105101051010510105101051010510105101051010510105125105
 | 02FPD
(ft.w.g.)10.5 | Fluid TypeGwater1water <t< td=""><td>0 </td><td>2 1 3 993 4 1706 6 1706 4 993 4 1080 10 1080 10 1080 10 1080 10 1080 10 1080</td></t<> <td>9504 9504 9504 9504 9504 5400 6912 10368 12960 0 7560 0<!--</td--><td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td></td>
 | 0 | 2 1 3 993 4 1706 6 1706 4 993 4 1080 10 1080 10 1080 10 1080 10 1080 10 1080
 | 9504 9504 9504 9504 9504 5400 6912 10368 12960 0 7560 0 </td <td>(CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290 </td> | (CFM) 440 440 440 250 320 480 600 320 480 460 460 390 350 350 350 310 800 290 460 460 460 350 350 310 800 290
 | SCHEDULE Fluid Flow
(GPM) 0.50 0.50 0.50 0.50 0.50 0.00 0.50 | IS BASED ON PRIO EAT (°F) 75 < | LAT (°F) 55 | EWT (°F) I 57 1 57
 | UDE PRICE, TITUS, LWT (°F) [67 - 67 | NAILOR OR APPROVFPDFluicFPDFluic0.5W0.5< | VED EQUAL.d TypeGI ycol/ater0/ater | % Rows 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 < |
| /-E-45 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-E-46 /-B-3 /-E-7 /-B-3 /-B-6 /-B-7 /-B-7 /-B-10 /-B-11 /-B-13 /-B-14 /-B-15 /-B-16 /-B-17 /-B-18 /-B-14 /-B-15 /-B-16 /-B-17 /-B-18 /-B-14 /-B-15 /-B-16 /-B-17 /-B-18 /-B-11 /-B-13 /-B-14 /-B-15 /-B-16 /-B-17 /-B-18 /-B-14 /-B-14 /-B-15 /-B-16 /-B-17 /-B-18 /-D-11 /-D-11 /-D-13 /-D-14 /-D-14

 | PriceSDPriceSDPriceSDREDVARIanuf.MoPriceFDCPrice | VV5IABLEAABLEAABLEAABLEAABL2ICLP2I<

 | 10 10 10 10 10 10 10 10 10 20 30 20 30 20 10 20 30 20 10 20 10 | 1500 500 BOX W/ Inlet size 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 450150SENSIBLEMaxPrimary(CFM)18012090140980120980120980120980120980120980120980120980120980120980120980140<

 | 1.50COULINGCOULINGMin
Prima
(CFN)555540304030403040304045404040404040404040404040404045<

 | 0.01 0.01 0.01 RE COIL & RE Fan (CFM) 620 370 410 620 370 410 620 370 410 620 370 410 980 410 980 410 980 410 980 410 980 410 980 410 980 420 960 385 960 420 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 </td <td>675 225 IEAT COIL Inlet (in. w 1.50 <</td> <td>25 (2) 25 (2) SP Min Ope SP PD (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01<</td> <td>1822560758888280280280280170185305335445215445505435175435175435190270<t< td=""><td></td><td>(MBH)9072907290729072907290729072907290729072907290729072150010854108541144186966144186966144181636214094567014094615687488748874887488748874887487128729014904567015876583287487128729014904567015876583287489032101055821010558210903829226001401140214031404140414041405140414051405<!--</td--><td>I 440 100 1.0<td> 120 120 120 120 120 120 120 120 65 6</td><td>0.50.7<</td><td>waterwaterwaterwaterwaterwater11051051051010510105101051010510105101051010510105101051010510105101051010510105105105105105105105105105105105105105105105105105125</td></td></td></t<><td>02FPD
(ft.w.g.)10.5</td><td>Fluid TypeImage: Strain /td><td>0 </td><td>2 1 3 Sensible (Sensible (Sensibl</td><td>CFM
9504
9504
5400
6912
10368
12960
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>(CFM)440440250320480600000000000000000000460460460390350350350350350310800290460400903108002904604001031080029046046040010310800290460400<</td><td></td><td>IS BASED ON PRIO EAT (°F) 75 75 75 75 75 75 75 75 75 75 75 75 75 75 75 75
 75 <</td><td>LAT (°F) 55</td><td>EWT (°F) I 57 1 <td>DUDE PRICE, TITUS, LWT (°F) (f 67 - <</td><td>NAILOR OR APPROV FPD Fluic 0.5 W 0.5 W</td><td>VED EQUAL.d TypeSI voivater0<</td><td></td></td></td> | 675 225 IEAT COIL Inlet (in. w 1.50 <

 | 25 (2) 25 (2) SP Min Ope SP PD (in. w.g.) 0 0.01 50 0.01 50 0.01 50 0.01<
 | 1822560758888280280280280170185305335445215445505435175435175435190270 <t<
td=""><td></td><td>(MBH)9072907290729072907290729072907290729072907290729072150010854108541144186966144186966144181636214094567014094615687488748874887488748874887487128729014904567015876583287487128729014904567015876583287489032101055821010558210903829226001401140214031404140414041405140414051405<!--</td--><td>I 440 100 1.0<td> 120 120 120 120 120 120 120 120 65 6</td><td>0.50.7<</td><td>waterwaterwaterwaterwaterwater11051051051010510105101051010510105101051010510105101051010510105101051010510105105105105105105105105105105105105105105105105105125</td></td></td></t<> <td>02FPD
(ft.w.g.)10.5</td> <td>Fluid TypeImage: Strain /td> <td>0 </td> <td>2 1 3 Sensible (Sensible (Sensibl</td> <td>CFM
9504
9504
5400
6912
10368
12960
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>(CFM)440440250320480600000000000000000000460460460390350350350350350310800290460400903108002904604001031080029046046040010310800290460400<</td> <td></td> <td>IS BASED ON PRIO EAT (°F) 75 <</td> <td>LAT (°F) 55</td> <td>EWT (°F) I 57 1 <td>DUDE PRICE, TITUS, LWT (°F) (f 67 - <</td><td>NAILOR OR APPROV FPD Fluic 0.5 W 0.5 W</td><td>VED EQUAL.d TypeSI voivater0<</td><td></td></td> | | (MBH)9072907290729072907290729072907290729072907290729072150010854108541144186966144186966144181636214094567014094615687488748874887488748874887487128729014904567015876583287487128729014904567015876583287489032101055821010558210903829226001401140214031404140414041405140414051405 </td <td>I 440 100 1.0<td> 120 120 120 120 120 120 120 120 65
6</td><td>0.50.7<</td><td>waterwaterwaterwaterwaterwater11051051051010510105101051010510105101051010510105101051010510105101051010510105105105105105105105105105105105105105105105105105125</td></td> | I 440 100 1.0 <td> 120 120 120 120 120 120 120 120 65 6</td> <td>0.50.7<</td>
<td>waterwaterwaterwaterwaterwater11051051051010510105101051010510105101051010510105101051010510105101051010510105105105105105105105105105105105105105105105105105125</td> | 120 120 120 120 120 120 120 120 65 6

 | 0.50.7<
 | waterwaterwaterwaterwaterwater11051051051010510105101051010510105101051010510105101051010510105101051010510105105105105105105105105105105105105105105105105105125
 | 02FPD
(ft.w.g.)10.5 | Fluid TypeImage: Strain
 | 0 | 2 1 3 Sensible (Sensible (Sensibl
 | CFM
9504
9504
5400
6912
10368
12960
0
7560
0
0
0
0
0
0
0
0
0
0
0
0
0 | (CFM)440440250320480600000000000000000000460460460390350350350350350310800290460400903108002904604001031080029046046040010310800290460400<
 | | IS BASED ON PRIO EAT (°F) 75 < | LAT (°F) 55 | EWT (°F) I 57 1 <td>DUDE PRICE, TITUS, LWT (°F) (f 67 -
67 - 67 - 67 - 67 - <</td> <td>NAILOR OR APPROV FPD Fluic 0.5 W 0.5 W</td> <td>VED EQUAL.d TypeSI voivater0<</td> <td></td> | DUDE PRICE, TITUS, LWT (°F) (f 67 - < | NAILOR OR APPROV FPD Fluic 0.5 W | VED EQUAL.d TypeSI voivater0< | |

LAMOUREUX PAGANO ASSOCIATES | ARCHITECTS 108 Grove Street, Suite 300 Worcester MA 01605 508.752.2831 www.lpaa.com ARCHITECT'S STAMP CONSULTANT SEAMAN ENGINEERING CORPORATION 22 West Street, Unit C Millbury, MA 01527 ph:508-865-1400 fx:508-865-1401 CONSULTANT'S STAMP OWNER RCES 22 A C Worcester Public Schools 299 Highland St Worcester MA 01602 PROJECT _____ 100% Construction Documents Final Bid Package #4 Doherty Memorial High School 299 Highland Street, Worcester, MA 01602 DRAWING TITLE HVAC Schedules _____ Locus Map \checkmark True North Key Plan _____ REVISIONS ADD-3 REVISED ADD-4 REVISED ADD-5 REVISED 2/3/22 2/10/22 2/16/22 -----FILE: JOB NO: #1904 NO SCALE SCALE: DWN. BY: FJG KRS CKD. BY: FEBRUARY 16, 2022 DATE: _____ H7.7 7

| FAN POWERE
 | | | | |
 | |

 |
 | |
 | | | | | |
 | | | | | | | | \frown | | | $ \longrightarrow $ | $\overline{}$ | \sim | | |
|---
---|--|--|---|---
--
---|---
--

--
---|--
--
---|--|--|--|--|---|---
--|---|---|---|---|---|--|--|---|------------|---|---------------|----------|------------|----------------|
| Tag Man
 | ED VARIABLE | VAIR VOLUI | ME BOX W | |
 | in Koil & | Fan

 | COIL SC Inlet SP
 | | – SÉCTION E
r Reheat
 |
Ma | x Dis NC | Heating W | C Capacity Flu | d Flow EAT (°F) | LAT (°F) EW
 | | ✓ ✓ ✓) FPD | Fluid Type | Glycol % | Rows | | ensible Cooli | nghsible Coo | Fluid Flow | EAT (°F) | ✓ ✓ ✓ ✓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ | | LWT (°F) | FPD FI | vid Type |
|
 | | _ | | Primar | ry Prima
 | nary | (

 | (in. w.g.)
 | PD | (CFM)
 | | | (ME | | GPM) |
 | | , (ft. w.g. | | | | ĺ | CFM | (CFM) | (GPM) | | | | | (ft. w.g.) | |
| /-E-1 Price
 | e FDCLP2 | 10 | 6 | (CFM) |
 | , , | CFM)
610

 | 1.50
 | (in. w.g.)
0.01 | 275
 | | 25 (2) | 89 | 910 | 1.0 65 | 95
 | 125 105 | 0.5 | water | 0 | 2 | | 6912 | 320 | 0.50 | 75 | 55 | 57 | 67 | 0.5 | water |
| /-E-2 Price
 | | 20 | 6 | 310 |
 | | 650

 | 1.50
 | 0.01 | 295
 | | 25 (2) | | 558 | 1.0 65 | 95
 | 125 105 | 0.5 | water | 0 | 2 | | 7344 | 340 | 0.50 | 75 | 55 | 57 | 67 | | water |
|
 | e FDC-DOAS | 50 | 10 | 970
970 |
 | | 2275
2275

 | 1.50
1.50
 | 0.01 | 1025
1025
 | | 25 (2)
25 (2) | | | 3.5653.565 |
 | 125 105
125 105 | 0.5 | water
water | 0 | 2 | | 28188
28188 | 1305
1305 | 0.50 | 75 | <u>55</u> | 57 | 67 | | water
water |
| V-E-3B Price
V-E-4 Price
 | | 20 | 6 | 320 |
 | | 670

 | 1.50
 | 0.01 | 305
 | | 25 (2)
25 (2) | | | 3.5 65 1.3 65 |
 | 125 105
125 105 | 0.5 | water
water | 0 | 2 | | 7560 | 350 | 0.50 | 75 | 55 | 57 | 67 | | water
water |
| V-E-5 Price
 | | 20 | 6 | 320 |
 | | 650

 | 1.50
 | 0.01 | 295
 | | 25 (2) | | | 1.0 65 |
 | 125 105 | 0.5 | water | 0 | 2 | | 7128 | 330 | 0.50 | 75 | 55 | 57 | 67 | | water |
| V-E-6A Price
 | | | 8 | 470
320 |
 | | 1840
1540

 | 1.50
1.50
 | 0.01 | 830
695
 | | 25 (2)
25 (2) | | | 2.8652.565 |
 | 125 105
125 105 | 0.5 | water
water | 0 | 2 | | 29592
26352 | 1370
1220 | 0.50 | 75 | 55 | 57 | 67
67 | | water
water |
| AV-E-7 Price
 | | | 8 | 535 |
 | | 2400

 | 1.50
 | 0.01 | 1080
 | | 25 (2) | | | 3.8 65 |
 | l25 105 | 0.5 | water | 0 | 2 | | 40284 | 1865 | 0.50 | 75 | 55 | 57 | 67 | | water |
| AV-E-8 Price
 | e FDC-DOAAS | 50 | 6 | 390 | 120
 | 0 | 2545

 | 1.50
 | 0.01 | 1150
 | | 25 (2) | 372 | 260 | 4.0 65 | 95
 | 125 105 | 0.5 | water | 0 | 2 | | 46548 | 2155 | 0.50 | 75 | 55 | 57 | 67 | 0.5 | water |
| PROVIDE RE HOT WATER COOLING CO PROVIDE DIS
 | , <i>,</i> | DIL & SENSIBLE ONL
25F ENTERING AND
ENTERING AND 57°F
20V–1PH MODEL 10
ACCEPTABLE MANUF | Y COOLING COIL; P
105°F LEAVING WAT
LEAVING WATER TEM
0 1/4HP, MODEL 21
ACTURERS INCLUDE | PROVIDE COOLING CO
TER TEMPERATURES
MPERATURES
20 1/3HP, MODEL 3
E PRICE, TITUS, NAIL
AIR
Volume | COIL STAINLESS STE
30 1/2HP, MODEL
ILOR OR APPROVED
 | EEL DRAIN PAN
- 40 3/4HP, & M
D EQUAL.
COOLING D | MODEL 50 1HP

 |
 | |
 | -luid Type | Glycol % | | Total | Sensible |
 | | | EWT (°F) | | | luid Type | Glycol % Ro | | | d Flow | | | | | |
|
 | | | | (CFM) |
 | |

 |
 | | (ft. w.g.)
 | | | Co | ooling Capacity
(BTU) | Cooling Capa
(BTU) | city (GP
 | VI) | | | | (ft. w.g.) | | | (B | Ū) (G | PM) | | | | | |
| U-A-1 SEE PL
 | ANS DAIKEN | FCHH | 003 | 205 | 0.30
 | 75 | 55

 | 57
 | 67 | 0.5
 | water | 0 | 2 | 5313.6 | 4428.0 | 0.!
 | | | | | | | | 28 | 9.3 | | | | | | |
|
 | ANS DAIKEN | | 003 | 195 | 0.30
 | 75 | 55

 | 57
 | 67 |
 | water | 0 | 2 | 5054.4 | 4212.0 | 0.!
 | | | | | | | | | | | | | | | |
|
 | _ANS EMI
_ANS DAIKEN | WCP-30D
FCHH | 003 | 600
195 | 0.30
 | <u> </u> | 55
55

 | <u>5/</u>
57
 | <u>ь/</u>
67 |
 | water
water | 0 | 2 | 15552.0
5054.4 | 12960.0
4212.0 | 1.1
 | | | | | | | | | | | | | | | |
| U-A-5 SEE PL
 | ANS DAIKEN | FCHH | 003 | 195 | 0.30
 | 75 | 55

 | 57
 | 67 | 0.5
 | water | 0 | 2 | 5054.4 | 4212.0 | 0.5
 | , | | | | | | | | | | | | | | |
|
 | ANS DAIKEN | | 003 | 195
600 | 0.30
 | 75
75 | 55
55

 | 57
 | 67 | 0.5
 | water
water | 0 | 2 | 5054.4 | 4212.0 | 0.5
 | | | | | | | | | | | | | | | |
|
 | ANS DAIKEN | | 003 | 600 | 0.30
 | 75 | 55

 | 57
 | 67 | 0.5
 | water | 0 | 2 | 15552.0 | 12960.0 | 1.:
 | | 90 | 125 | 105 | 0.5 | water | 0 | 2 129 | 50.0 2 | 1.5 | | | | | |
|
 | ANS DAIKEN | | 006 | 600 | 0.30
 | 75 | 55

 | 57
 | 67 |
 | water | 0 | 2 | 15552.0 | 12960.0 | 1.
 | 70 | 90 | 125 | 105 | 0.5 | water | 0 | | | 1.5 | | | | | |
|
 | ANS DAIKEN | | 006
012 | 600
1200 | 0.30
 | <u>/5</u>
75 | 55
55

 | 57
57
 | 67
67 | 0.5
 | water
water | 0 | 4 | 15552.0
31104.0 | 12960.0
25920.0 | 1.1
 | 70
70 | 90
90 | 125
125 | 105
105 | 0.5 | water
water | 0 | | | 1.5
2.8 | | | | | |
|
 | IIT (FCU) SO | · · · | | k |
 | |

 |
 | | .
 | I | | | | |
 | | | | I | | | | | · | | | | | | |
|
 | rice Manuf | | | |
 | COOLING D |

 |
 | |
 | | | | | |
 | HEATING D | | | | | | | | | | | | | | |
|
 | | | | | (in. w.g.)
 | EAT (°F) | LAT (°F) E

 | WT (°F) L'
 | |
 | luid Type | Glycol % | | Total | Sensible |
 | | LAT (°F) | EWT (°F) | | | luid Type | Glycol % Ro | | | | | | | | |
|
 | | | | (CFM) |
 | |

 |
 | | (ft. w.g.)
 | | | | ooling Capacity
(BTU) | Cooling Capa
(BTU) | acity (GP
 | VI) | | | | (ft. w.g.) | | | (BTU) | (GPM) | | | | | | |
| J-B-1 SEE PLA
 | ANS\ DAIKEN | FCHH | 003 | 205 | 0.30
 | 75 | 55

 | 57
 | 67 | 0.5
 | water | 0 | 2 | 5313.6 | 4428.0 | 0.
 | | | | | | | | | | 1 | | | | | |
| J-B-2 SEE PLA
 | | WCP-30D | 003 | 600 | 0.30
 | 75 | 55

 | 57
 | 67 |
 | water | 0 | 2 | 15552.0 | 12960.0 | 1.
 | | | | | | | | | | | | | | | |
| J-B-3 SEE PLA
-B-4 SEE PLA
 | ANS\ DAIKEN
ANS\ EMI | FCHH
WCP-30D | 003 | 195
600 | 0.30
 | <u> </u> | 55
55

 | 57
57
 | 67 |
 | water
water | 0 | 2 | 5054.4
15552.0 | 4212.0
12960.0 | 0.
 | | | | | | | | | | | | | | | |
| J-B-5 SEE PLA
 | ANS\ DAIKEN | FCHH | 003 | 195 | 0.30
 | 75 | 55

 | 57
 | 67 | 0.5
 | water | 0 | 2 | 5054.4 | 4212.0 | 0.
 | ; | | | | | | | | | | | | | | |
|
 | ANS DAIKEN | 1 | 006 | 600
600 | 0.30
 | 75 | 55
55

 | 57
57
 | 67
67 |
 | water
water | 0 | 2 | 15552.0
15552.0 | 12960.0
12960.0 | 1.
 | | | | | | | | | | | | | | | |
| U-B-8 SEE PL
 | ANS DAIKEN | FCHH | 006 | 600 | 0.30
 | 75 | 55

 | 57
 | 67 |
 | water | 0 | 2 | 15552.0 | 12960.0 | 1
 | 70 | 90 | 125 | 105 | 0.5 | water | 0 | 2 12960.0 | | 1 | | | | | |
|
 | ANS DAIKEN | | 006
006 | 600 | 0.30
 | 75 | 55

 | 57
 | 67 |
 | water | 0 | 2 | 15552.0
7776.0 | 12960.0
6480.0 | 1.
 | | 90 | 125 | 105 | 0.5 | water | 0 | 2 12960.0
2 6480.0 | 1.5 | | | | | | |
| CU-B-10 SEE PL
 | | | 006 | 300
1460 | 0.30
 | 75 | 55

 | 57
 | 67 | 0.5
 | water
water | 0 | 4 | 37843.2 | 31536.0 | 0.1
 | | 90
90 | 125
125 | 105
105 | 0.5 | water
water | 0 | | 0.8 | 1 | | | | | |
|
 | ice Manuf | | Unit Size | AIR
Volume
(CFM) |
 | COOLING D
EAT (°F) L |

 | WT (°F) L
 | | WPD F
(ft. w.g.)
 | Fluid Type | Glycol % | | Total
ooling Capacity
(BTU) | Sensible
Cooling Capa
(BTU) |
 | | | EWT (°F) | | WPD F
(ft. w.g.) | luid Type | Glycol % Ro | | / Fluid Flow
(GPM) | | | | | | |
|
 | ANS DAIKEN | | 003 | 240 | 0.30
 | 75 | 55

 | 57
 | 67 |
 | water | 0 | 2 | 6220.8 | 5184.0 | 0.8
 | | | | | | | | | | | | | | | |
|
 | ANS EMI
ANS DAIKEN | WCP-30D
FCHH | 003 | 600
300 | 0.30
 | 75 | 55
55

 | 57
 | 67 |
 | water
water | 0 | 2 | 15552.0
7776.0 | 12960.0
6480.0 | 1.1
 | | | | | | | | | | | | | | | |
|
 | ANS DAIKEN | | 003 | 300 | 0.30
 | 75 | 55

 | 57
 | 67 |
 | water | 0 | 2 | 7776.0 | 6480.0 | 0.0
 | | | | | | | | | | | | | | | |
| J-C-5 SEE PL
 | | | | | 0.30
 | 75 | 55

 | 57
 | 67 |
 | water | 0 | 2 | 7776.0 | 6480.0 | 0.8
 | | | | I | | | | | | | | | | | |
| υ-υ-υ SEEPL/
 | | | 003 | 300 | 0.20
 | ⊸ ⊢ I | I

 |
 | |
 | water | U | ` | | |
 | | | | | | | ļ | | | | | | | | |
| U-C-7 SEE PL
 | ANS EMI | WCP-30D | 003
003
006 | 300
600
600 | 0.30
 | 75 | 55
55

 | <u> </u>
 | <u>67</u> |
 | water | 0 | 2 2 | 15552.0
15552.0 | 12960.0
12960.0 | 1.
 | , | 90 | 125 | 105 | 0.5 | water | 0 | 2 12960.0 | 1.5 | | | | | | |
|
 | ANS EMI
ANS DAIKEN | WCP-30D
FCHH | 003
006
006 | 600
600
600 |
 | 75
75
75 |

 | 57
57
57
57
 | 67
67 | 0.5
 | | 0
0 | 2
2
2
2 | 15552.0
15552.0 | 12960.0
12960.0 |
 | 70
70
70 | 90 | 125 | 105 | 0.5 | water
water | 0 | 2 12960.0 | 1.5 | | | | | | |
| J-C-8 SEE PL
J-C-9 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D
FCHH
FCHH
FCHH | 003
006
006
006 | 600
600
600
600 | 0.30
0.30
0.30
 | 75
75
75
75
75
75 | 55
55
55

 | 57
57
57
57
57
57
 | 67
67
67
67
67 | 0.5
0.5
0.5
 | water
water
water | 0 0 0 0 0 | 2
2
2
2
2
2
2 | 15552.0
15552.0
15552.0 | 12960.0
12960.0
12960.0 | 1.1
1.1
1.1
 | 70
70
70
70
70 | 90
90 | 125
125 | 105
105 | 0.5
0.5 | water
water | 0
0
0
0 | 2 12960.0
2 12960.0 | 1.5
1.5 | | | | | | |
| J-C-8 SEE PL
J-C-9 SEE PL
-C-10 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D
FCHH
FCHH
FCHH
FCHH | 003
006
006 | 600
600
600 | 0.30
0.30
 | 75 75 75 75 75 75 75 75 75 | 55
55

 | 57 57 57 57 57 57 57 57 57 57 57
 | 67 67 67 67 67 67 67 67 67 | 0.5
0.5
0.5
0.5
 | water
water | 0
0
0
0
0 | 2
2
2
2
2
2
2
2
2 | 15552.0
15552.0 | 12960.0
12960.0 | 1.
 | 70
70
70
70
70
70 | 90 | 125 | 105 | 0.5 | water | 0
0
0
0
0
0 | 2 12960.0 | 1.5
1.5
1.5 | | | | | | |
| J-C-8 SEE PL
J-C-9 SEE PL
-C-10 SEE PL
-C-11 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D
FCHH
FCHH
FCHH
FCHH
BCHHD | 003
006
006
006
006 | 600
600
600
600
600 | 0.30
0.30
0.30
0.30
 | 75 75 75 75 75 75 75 75 75 75 75 | 55
55
55
55

 | 57 57 57 57 57 57 57 57 57 57 57 57 57 57
 | 67
67
67
67
67
67
67
67 | 0.5
0.5
0.5
0.5
 | water
water
water
water | 0
0
0
0
0
0 | 2
2
2
2
2
2
2
2
2
2 | 15552.0
15552.0
15552.0
15552.0 | 12960.0
12960.0
12960.0
12960.0 | 1.1
1.1
1.1
1.1
 | 70
70
70
70
70
70 | 90
90
90 | 125
125
125 | 105
105
105 | 0.5
0.5
0.5 | water
water
water | 0
0
0
0
0
0 | 2 12960.0
2 12960.0
2 12960.0 | 1.5
1.5
1.5 | | | | | | |
| J-C-8 SEE PL
J-C-9 SEE PL
I-C-10 SEE PL
I-C-11 SEE PL
I-C-12 SEEPL
N COIL UN
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI | WCP-30D
FCHH
FCHH
FCHH
FCHH
BCHHD
WCP-30D | 003
006
006
006
006
016
003 | 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 | 0.30
0.30
0.30
0.30
0.30
 | 75 75 75 75 75 75 75 75 75 75 | 55
55
55
55
55
55

 | 57
57
57
57
57
57
57
57
 | 67
67
67
67
67
67
67
67 | 0.5
0.5
0.5
0.5
0.5
 | water
water
water
water
water | 0
0
0
0
0
0 | 2
2
2
2
2
2
2
2
2
2 | 15552.0
15552.0
15552.0
15552.0
38880.0 | 12960.0
12960.0
12960.0
12960.0
32400.0 | 1.1
1.1
1.1
1.1
 | 70
70
70
70
70
70 | 90
90
90 | 125
125
125 | 105
105
105 | 0.5
0.5
0.5 | water
water
water | 0
0
0
0
0
0 | 2 12960.0
2 12960.0
2 12960.0 | 1.5
1.5
1.5 | | | | | | |
| J-C-8 SEE PL
J-C-9 SEE PL
I-C-10 SEE PL
I-C-11 SEE PL
I-C-12 SEEPL
N COIL UN
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI | WCP-30D
FCHH
FCHH
FCHH
FCHH
BCHHD
WCP-30D | 003
006
006
006
006
016
003 | 600
600
600
600
600
1500
600
AIR | 0.30
0.30
0.30
0.30
0.30
0.30
ESP C
 | 75
75
75
75
75
75
75
75
75
75
75 | 55555555555555555555555555555555555555

 |
 | 07 | 0.5
0.5
0.5
0.5
0.5
0.5
 | water
water
water
water
water
water | 0
0
0
0
0
0 | 2
2
2
2
2
2
2
2
2
2
2
2
2
2 | 15552.0
15552.0
15552.0
15552.0
38880.0
15552.0 | 12960.0
12960.0
12960.0
12960.0
32400.0
12960.0 | 1.1
1.1
1.1
1.1
3.1
1.1
 | 70
70
70
70
70
70
70
70
70
70
70
70 | 90
90
90
90 | 125
125
125
125 | 105
105
105
105 | 0.5
0.5
0.5
0.5 | water
water
water
water | | 2 12960.0
2 12960.0
2 12960.0
2 32400.0 | 1.5
1.5
1.5
3.5 | | | | | | |
| U-C-8 SEE PL
U-C-9 SEE PL
J-C-10 SEE PL
J-C-11 SEE PL
J-C-12 SEEPL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI | WCP-30D
FCHH
FCHH
FCHH
FCHH
BCHHD
WCP-30D | 003
006
006
006
006
016
003 | 600
600
600
600
600
1500
600
AIR | 0.30
0.30
0.30
0.30
0.30
0.30
 | | 55555555555555555555555555555555555555

 |
 | .WT (°F) | 0.5
0.5
0.5
0.5
0.5
0.5
 | water
water
water
water
water
water | 0
0
0
0
0
0
0
Glycol % | | 15552.0
15552.0
15552.0
15552.0
38880.0 | 12960.0
12960.0
12960.0
12960.0
32400.0 |
1.1
1.1
1.1
1.1
3.1
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1
5 | 70 6 HEATING DA 6 6 EAT (°F) | 90
90
90
90 | 125
125
125 | 105 105 105 105 105 105 105 105 105 105 | 0.5
0.5
0.5
0.5 | water
water
water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 12960.0
2 12960.0
2 12960.0
2 32400.0
7s Capacity | 1.5
1.5
3.5
Fluid Flow
 | | | | | | |
| U-C-8 SEE PL
U-C-9 SEE PL
J-C-10 SEE PL
J-C-11 SEE PL
J-C-12 SEEPL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI | WCP-30D
FCHH
FCHH
FCHH
FCHH
BCHHD
WCP-30D | 003
006
006
006
006
016
003 | 600 | 0.30
0.30
0.30
0.30
0.30
0.30
ESP C
 | | 55555555555555555555555555555555555555

 |
 | .WT (°F) | 0.5
0.5
0.5
0.5
0.5
0.5
0.5
 | water
water
water
water
water
water | 0
0
0
0
0
0
0
Glycol % | | 15552.0
15552.0
15552.0
38880.0
15552.0
15552.0 | 12960.0
12960.0
12960.0
12960.0
32400.0
12960.0 |
1.1
1.1
1.1
1.1
3.1
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1.1
5
1
5 | 70 6 HEATING DA 6 6 EAT (°F) | 90
90
90
90 | 125
125
125
125 | 105 105 105 105 105 105 105 105 105 105 | 0.5 0.5 0.5 0.5 0.5 | water
water
water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 12960.0
2 12960.0
2 12960.0
2 32400.0
7s Capacity | 1.5
1.5
1.5
3.5
 | | | | | | |
| U-C-8 SEE PL
U-C-9 SEE PL
J-C-10 SEE PL
J-C-11 SEE PL
J-C-12 SEEPL
N COIL UN
Tag Servi
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI | WCP-30D
FCHH
FCHH
FCHH
BCHHD
WCP-30D
CHEDULE-SI
Model
FCHH | 003
006
006
006
016
003
ECTION D
Unit Size | 600 6 | 0.30 0
0.30 0
0.30 0
0.30 0
0.30 0
ESP (
in. w.g.) 1
 | | 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1
 55 1 55 1 55 1 55 1 55 1 55 1 55 1
 |
 | .WT (°F) | 0.5 (1)
0.5 (1)
0.5 (1)
0.5 (1)
0.5 (1)
(1)
(1)
(1)
(1)
(1)
(1)
(1)
(1)
(1)
 | water distributed by the second seco | 0
0
0
0
0
0
0
0
0
Glycol % | | 15552.0
15552.0
15552.0
38880.0
15552.0
Total
ooling Capacity
(BTU)
5313.6 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 Sensible Cooling Capa (BTU) 4428.0 | 1.1
1.1
1.1
1.1
3.1
1.1
5
5
5
7
7
7
7
7
7
7
7
7
7
7
7
7
7
7
7
 | HEATING DA
6 V EAT (°F)
1) | 90
90
90
90 | 125
125
125
125 | 105 105 105 105 105 105 105 105 105 105 | 0.5 0.5 0.5 0.5 0.5 | water
water
water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 12960.0
2 12960.0
2 12960.0
2 32400.0
7s Capacity | 1.5
1.5
3.5
Fluid Flow | | | | | | |
| U-C-8 SEE PL
U-C-9 SEE PL
J-C-10 SEE PL
J-C-11 SEE PL
J-C-12 SEE PL
N COIL UN
Tag Servi
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SC
ice Manuf
ANS DAIKEN | WCP-30D
FCHH
FCHH
FCHH
BCHHD
WCP-30D
CHEDULE-SI
Model
FCHH | 003
006
006
006
006
016
003
ECTION D
Unit Size | 600 600 600 600 600 600 600 600 600 600 600 600 600 600 1500 600 400 600 600 600 600 600 600 | 0.30
0.30
0.30
0.30
0.30
0.30
ESP
(in. w.g.)
 | EAT (°F) | 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55
 55
 | 57
57
57
 | .WT (°F) | 0.5 (1)
0.5 (1)
0.5 (1)
0.5 (1)
0.5 (1)
(ft. w.g.) (1)
0.5 (1)
0.5 (1)
0.5 (1)
 | water water water water water water water luid Type | 0
0
0
0
0
0
0
0
0
Glycol %
0
0
0 | | 15552.0
15552.0
15552.0
38880.0
15552.0
Total
ooling Capacity
(BTU) | 12960.0 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 Sensible Cooling Capa (BTU) | 1.1
1.1
1.1
1.1
3.1
1.1
5
1.1
1.1
1.1
1.1
1.1
1.1
1.1
1.1
 | HEATING DA
6 V EAT (°F)
1) | 90
90
90
90 | 125
125
125
125 | 105 105 105 105 105 105 105 105 105 105 | 0.5 0.5 0.5 0.5 0.5 | water
water
water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 12960.0
2 12960.0
2 12960.0
2 32400.0
7s Capacity | 1.5
1.5
3.5
Fluid Flow | | | | | | |
| U-C-8 SEE PL
U-C-9 SEE PL
J-C-10 SEE PL
J-C-11 SEE PL
J-C-12 SEEPL
N COIL UN
Tag Serv
U-D-1 SEE PL
U-D-2 SEE PL
U-D-3 SEE PL
U-D-4 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SO
ice Manuf
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D
FCHH
FCHH
FCHH
BCHHD
WCP-30D
CHEDULE-SI
Model
FCHH
FCHH
FCHH
FCHH | 003
006
006
006
006
016
003
ECTION D
Unit Size
003
003
003
003
003 | 600 2 | 0.30 1 0.
 | EAT (°F) L 75 1 75 1 75 1 75 1 75 1 75 1 | 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1
 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1
 | 57
57
57
57
 | .WT (°F)
67
67
67
67
67 | 0.5 (1)
0.5
 | water | 0
0
0
0
0
0
0
0
0
Glycol %
0
0
0
0
0
0
0
0 | | 15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
5313.6
5313.6
5313.6
5313.6
5313.6 | 12960.0 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 Sensible Cooling Capa (BTU) 4428.0 4428.0 4428.0 7400.0 | 1.1
1.1
1.1
1.1
1.1
3.1
1.1
5
5
5
6
6
1.0
1.1
1.1
1.1
1.1
1.1
1.1
1.1 | HEATING DA
b HE | 90
90
90
90 | 125
125
125
125 | 105 105 105 105 105 105 105 105 105 105
 | 0.5 0.5 0.5 0.5 0.5 | water
water
water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 12960.0
2 12960.0
2 12960.0
2 32400.0
7s Capacity | 1.5
1.5
3.5
Fluid Flow | | | | | | |
| U-C-8 SEE PL
U-C-9 SEE PL
J-C-10 SEE PL
J-C-11 SEE PL
J-C-12 SEE PL
U-D-1 SEE PL
U-D-1 SEE PL
U-D-3 SEE PL
U-D-3 SEE PL
U-D-9 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SO
ice Manuf.
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D
FCHH
FCHH
FCHH
BCHHD
WCP-30D
CHEDULE-SI
Model
FCHH
FCHH
FCHH
FCHH
FCHH
FCHH | 003
006
006
006
006
016
003
ECTION D
Unit Size
003
003
003 | 600 6 | 0.30 (1)
0.30 (1)
0.30 (1)
0.30 (1)
0.30 (1)
ESP (1)
(in. w.g.) (1)
0.30 (1)
0.30 (1)
0.30 (1)
0.30 (1)
 | EAT (°F) L
75 1 | 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1
 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1
 | 57
57
57
57
 | .WT (°F)
67
67
67 | 0.5 (1)
0.5
 | water | 0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0 | | 15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 32400.0 12960.0 Sensible Cooling Capa (BTU) 4428.0 4428.0 4212.0 | 1.1
1.1
1.1
1.1
1.1
3.1
1.1
5
5
6
6
1.1
1.1
1.1
1.1
1.1
1.1
1. | HEATING DA
b HE | 90
90
90
90 | 125
125
125
125 | 105 105 105 105 105 105 105 105 105 105
 | 0.5
0.5
0.5
0.5
Flu
ft. w.g.) | water
water
water
water | 0
0
0
0
0
0
0
0
0
0
0
0
0
0 | 2 12960.0
2 12960.0
2 12960.0
2 32400.0
7s Capacity | 1.5
1.5
3.5
Fluid Flow | | | | | | |
| U-C-8 SEE PL
U-C-9 SEE PL
J-C-10 SEE PL
J-C-11 SEE PL
J-C-12 SEE PL
M COIL UN
Tag Servi
U-D-1 SEE PL
U-D-2 SEE PL
U-D-3 SEE PL
U-D-3 SEE PL
U-D-9 SEE PL
U-D-7 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SC
ice Manuf
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI | WCP-30D FCHH FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D WCP-30D HEDULE-SI Model FCHH | 003
006
006
006
006
003
003
CTION D
Unit Size
003
003
003
003
003
003
003
003 | 600 205 205 195 360 600 600 600 600 | 0.30 1 0.30 0.30 0.30 0.30 0.30 0.30 0.30 0.3
 | EAT (°F) L 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 | 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55
 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 1 55 <td< td=""><td>37 WT (°F) 57</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.5 (1)
0.5 /td><td>water
water </td><td>0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td></td><td>15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
0ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5353.0
15552.0
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 Sensible
Cooling Capa
(BTU) 4428.0 4428.0 4428.0 12960.0 12960.0 12960.0 12960.0 12960.0 </td><td>1.1
1.1
1.1
1.1
1.1
3.1
1.1
5
5
5
6
6
1.0
1.1
1.1
1.1
1.1
1.1
1.1
1.1</td><td>70 70</td><td>90
90
90
90
90
90
90</td><td>125 125 125 125 EWT (°F) I</td><td>105 105 105 105 (</td><td>0.5
0.5
0.5
0.5
WPD
FL
WPD
FL
U
U
U
U
U
U
U
U</td><td>water
water
water
water
water</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)</td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | 37 WT (°F) 57
 | .WT (°F)
67
67
67
67
67
67
67
67
67
67 | 0.5 (1)
0.5
 | water
water | 0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0 |
 | 15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
0ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5353.0
15552.0
15552.0 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 Sensible
Cooling Capa
(BTU) 4428.0 4428.0 4428.0 12960.0 12960.0 12960.0 12960.0 12960.0 | 1.1
1.1
1.1
1.1
1.1
3.1
1.1
5
5
5
6
6
1.0
1.1
1.1
1.1
1.1
1.1
1.1
1.1 | 70 | 90
90
90
90
90
90
90 | 125 125 125 125 EWT (°F) I | 105 105 105 105 (
 | 0.5
0.5
0.5
0.5
WPD
F L
WPD
F L
U
U
U
U
U
U
U
U | water
water
water
water
water | 0
0
0
0
0
0
0
0
0
0
0
0
0
0 | 2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0 | 1.5
1.5
3.5
Fluid Flow
(GPM) | | | | | | |
| CU-C-8SEE PLCU-C-9SEE PLJ-C-10SEE PLJ-C-11SEE PLJ-C-12SEE PLMCOILUNTagServiU-D-1SEE PLU-D-2SEE PLU-D-3SEE PLU-D-4SEE PLU-D-9SEE PLU-D-6SEE PLU-D-7SEE PLU-D-8SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SC
ice Manuf
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D WCP-30D FCHH | 003
006
006
006
006
016
003
003
Unit Size
003
003
003
003
003
003
003 | 600 205 205 205 195 360 600 600 600 | 0.30 1 0.30 0.30 0.30 0.30 0.30 0.30 0.30 0.3
 | EAT (°F) L 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 | 55 1 55 1
 55 1 55 1 55 1 55 1 55 1
 | 37 WT (°F) 57
 | .WT (°F)
67
67
67
67
67
67
67
67 | 0.5 1 0.5 1 <tr td=""> <tr td=""> 0</tr></tr>
 | water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
00ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 Sensible
Cooling Capa
(BTU) 4428.0 4428.0 4428.0 12960.0 12960.0 12960.0 | 1.1
1.1
1.1
1.1
1.1
1.1
1.1
1.1
 | 70 | 90
90
90
90
90
90
50
50
50
50
50
50
50
50
50
50
50
50
50 | 125
125
125
EWT (°F) | 105 105 | 0.5
0.5
0.5
0.5
WPD
Flu
ft. w.g.)
0.5
0.5 | water
water
water
water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU) | 1.5
1.5
3.5
Fluid Flow
(GPM) | | | | | | |
|
 | | | | |
 | |

 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
|
 | | | | |
 | |

 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
| U-C-8 SEE PL U-C-9 SEE PL J-C-10 SEE PL J-C-11 SEE PL J-C-12 SEE PL N COIL UN Tag Servi U-D-1 SEE PL U-D-2 SEE PL U-D-3 SEE PL U-D-4 SEE PL U-D-9 SEE PL U-D-7 SEE PL U-D-8 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SC
ice Manuf
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D WCP-30D FCHH | 003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00 | 600 205 205 205 195 360 600 600 600 600 600 600 600 600 | 0.30 / 1
0.30 /
 | EAT (°F) L 75 1 | 55 1 55 <td< td=""><td>S7 57</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67
67
67</td><td>0.5 1 0.5 1</td><td>water
water </td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td></td><td>15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
0ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5352.0
15552.0
15552.0
15552.0
43027.2</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 Sensible
Cooling Capa
(BTU) 4428.0 4428.0 4428.0 12960.0 12960.0 12960.0 12960.0 12960.0 35856.0 </td><td>1.1
1.1
1.1
1.1
1.1
1.1
1.1
1.1</td><td>70 70
70 70</td><td>90
90
90
90
90
90
90</td><td>125 125 125 125 EWT (°F) I</td><td>105 105 105 105 (</td><td>0.5
0.5
0.5
0.5
WPD
FL
WPD
FL
U
U
U
U
U
U
U
U</td><td>water
water
water
water
water</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)</td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | S7 57
 | .WT (°F)
67
67
67
67
67
67
67
67
67
67
67
67 | 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5
 1 0.5 1 |
water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
0ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5352.0
15552.0
15552.0
15552.0
43027.2 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 Sensible
Cooling Capa
(BTU) 4428.0 4428.0 4428.0 12960.0 12960.0 12960.0 12960.0 12960.0 35856.0 | 1.1
1.1
1.1
1.1
1.1
1.1
1.1
1.1 | 70
 | 90
90
90
90
90
90
90 | 125 125 125 125 EWT (°F) I | 105 105 105 105 (| 0.5
0.5
0.5
0.5
WPD
F L
WPD
F L
U
U
U
U
U
U
U
U | water
water
water
water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0 | 1.5
1.5
3.5
Fluid Flow
(GPM) | | | | | | |
| U-C-8 SEE PL U-C-9 SEE PL J-C-10 SEE PL J-C-11 SEE PL J-C-12 SEEPL N COIL UN Tag Servi U-D-1 SEE PL U-D-2 SEE PL U-D-3 SEE PL U-D-4 SEE PL U-D-9 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-9 SEE PL U-D-9 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-9 SEE PL U-D-9 SEE PL U-D-10 SEE PL U-D-10 SEE PL U-D-3 SEE PL U-D-4 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-9 SEE PL U-D-9 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SC
ice Manuf.
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D FCHH FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D CHEDULE-SI Model FCHH | 003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00 | 600 205 205 205 195 360 600 600 600 600 600 | 0.30 1
 | EAT (°F) L 75 1 75 | 55 1 55
 1 55 1 55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67
67
67
67</td><td>0.5 1 0.5 1 <tr td=""> <tr td=""> 0</tr></tr></td><td>water
water
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2</td><td>15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
00ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 </td><td>1.1
1.1
1.1
1.1
1.1
1.1
1.1
1.1</td><td>70 70 <tr td=""> <tr td=""></tr></tr></td><td>90
90
90
90
90
90
90</td><td>125 125 125 125 EWT (°F) I</td><td>105 105 105 105 (</td><td>0.5
0.5
0.5
0.5
WPD
FL
WPD
FL
U
U
U
U
U
U
U
U</td><td>water
water
water
water
water</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>
 | WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5
 | .WT (°F)
67
67
67
67
67
67
67
67
67
67
67
67
67 | 0.5 1 0.5 1 <tr td=""> <tr td=""> 0</tr></tr>
 | water
water
i | 0
0
0
0
0
0
0
0
0
0
0
0
0 | Co 2 | 15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
00ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 | 1.1
1.1
1.1
1.1
1.1
1.1
1.1
1.1
 | 70 70 <tr td=""> <tr td=""></tr></tr> | 90
90
90
90
90
90
90 | 125 125 125 125 EWT (°F) I | 105 105 105 105 (| 0.5
0.5
0.5
0.5
WPD
F L
WPD
F L
U
U
U
U
U
U
U
U | water
water
water
water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0 | 1.5
1.5
3.5
Fluid Flow
(GPM) | | | | | | |
|
 | | | | |
 | |

 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
|
 | | | | |
 | |

 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
|
 | | | | |
 | |

 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
|
 | | | | |
 | |

 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
| CU-C-8 SEE PL CU-C-9 SEE PL J-C-10 SEE PL J-C-11 SEE PL J-C-12 SEE PL N COIL UN Tag Servi U-D-1 SEE PL U-D-1 SEE PL U-D-2 SEE PL U-D-3 SEE PL U-D-4 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-9 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-9 SEE PL U-D-8 SEE PL U-D-9 SEE PL U-D-8 SEE PL U-D-9 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SC
ice Manuf.
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D FCHH FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D CHEDULE-SI Model FCHH | 003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00 | 6006006006006001500600600600600205205205205195360600600600600600600600600600600600600600600600600600600 | 0.30 1 0.30 1 <td< td=""><td>EAT (°F) L 75 1</td><td>55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td> 0.5 /ul></td><td>water
water
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
00ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5353.0
15552.0
15552.0
15552.0
15552.0
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70 <tr td=""> <tr td=""></tr></tr></td><td>90
90
90
90
90
90
90</td><td>125 125 125 125 EWT (°F) I I I I I I I
 I I</td><td>105 105 105 105 (</td><td>0.5
0.5
0.5
0.5
WPD
FL
WPD
FL
U
U
U
U
U
U
U
U</td><td>water
water
water
water
water</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)</td><td></td><td></td><td></td><td></td><td></td><td></td></td<></td></td<> | EAT (°F) L 75 1 | 55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td> 0.5 /ul></td><td>water
water
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
00ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5353.0
15552.0
15552.0
15552.0
15552.0
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70 <tr td=""> <tr td=""></tr></tr></td><td>90
90
90
90
90
90
90</td><td>125 125 125 125 EWT (°F) I
I I</td><td>105 105 105 105 (</td><td>0.5
0.5
0.5
0.5
WPD
FL
WPD
FL
U
U
U
U
U
U
U
U</td><td>water
water
water
water
water</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)</td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5
 | .WT (°F)
67
67
67
67
67
67
67
67
67
67 | 0.5 /ul>
 | water
water
i | 0
0
0
0
0
0
0
0
0
0
0
0
0 | Co 2 | 15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
00ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5353.0
15552.0
15552.0
15552.0
15552.0
15552.0
 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 | 1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3 | 70 70 <tr td=""> <tr td=""></tr></tr> | 90
90
90
90
90
90
90 | 125 125 125 125 EWT (°F) I | 105 105 105 105 (
 | 0.5
0.5
0.5
0.5
WPD
F L
WPD
F L
U
U
U
U
U
U
U
U | water
water
water
water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0 | 1.5
1.5
3.5
Fluid Flow
(GPM) | | | | | | |
|
 | | | | |
 | |

 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
|
 | | | | |
 | |

 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
| U-C-8 SEE PL U-C-9 SEE PL J-C-10 SEE PL J-C-11 SEE PL J-C-12 SEEPL N COIL UN Tag Servi U-D-1 SEE PL U-D-2 SEE PL U-D-3 SEE PL U-D-4 SEE PL U-D-9 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-9 SEE PL U-D-9 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-9 SEE PL U-D-9 SEE PL U-D-10 SEE PL U-D-10 SEE PL U-D-3 SEE PL U-D-4 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-9 SEE PL U-D-9 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SC
ice Manuf.
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D FCHH FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D CHEDULE-SI Model FCHH | 003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00 | 600 205 205 205 195 360 600 600 600 600 600 | 0.30 1 0.30 1 <td< td=""><td>EAT (°F) L 75 1 75</td><td>55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.5 1 0.5 1 <tr td=""> <tr td=""> 0</tr></tr></td><td>water
water
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
00ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0</td><td> 12960.0 12960.0 12960.0
12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70 <tr td=""> <tr td=""></tr></tr></td><td>90
90
90
90
90
90
90</td><td>125 125 125 125 EWT (°F) I</td><td>105 105 105 105 (</td><td>0.5
0.5
0.5
0.5
WPD
FL
WPD
FL
U
U
U
U
U
U
U
U</td><td>water
water
water
water
water</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)</td><td></td><td></td><td></td><td></td><td></td><td></td></td<></td></td<> | EAT (°F) L 75 1 75 | 55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT
(°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.5 1 0.5 1 <tr td=""> <tr td=""> 0</tr></tr></td><td>water
water
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
00ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70 <tr td=""> <tr td=""></tr></tr></td><td>90
90
90
90
90
90
90</td><td>125 125 125 125 EWT (°F) I</td><td>105 105 105 105 (</td><td>0.5
0.5
0.5
0.5
WPD
FL
WPD
FL
U
U
U
U
U
U
U
U</td><td>water
water
water
water
water</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>
 | WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5
 | .WT (°F)
67
67
67
67
67
67
67
67
67
67 | 0.5 1 0.5 1 <tr td=""> <tr td=""> 0</tr></tr>
 | water
water
i | 0
0
0
0
0
0
0
0
0
0
0
0
0 | Co 2 | 15552.0
15552.0
15552.0
38880.0
15552.0
15552.0
Total
00ling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 12960.0 | 1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3
 | 70 70 <tr td=""> <tr td=""></tr></tr> | 90
90
90
90
90
90
90 | 125 125 125 125 EWT (°F) I | 105 105 105 105 (| 0.5
0.5
0.5
0.5
WPD
F L
WPD
F L
U
U
U
U
U
U
U
U | water
water
water
water
water | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 12960.0
2 12960.0
2 32400.0
s Capacity
(BTU)
12960.0
12960.0 | 1.5
1.5
3.5
Fluid Flow
(GPM) | | | | | | |
|
 | | | | |
 | |

 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
|
 | | | | |
 | |

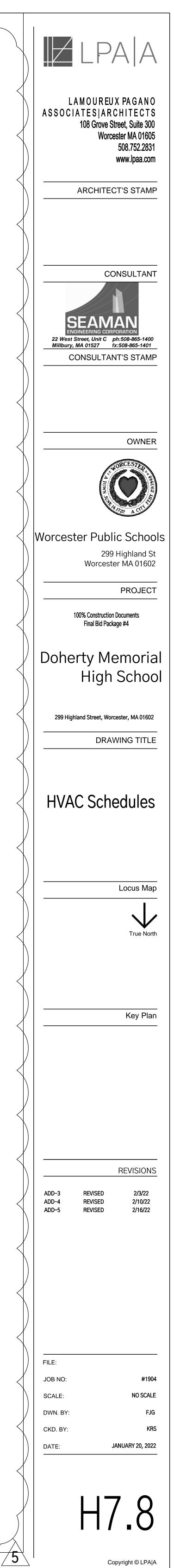
 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
|
 | | | | |
 | |

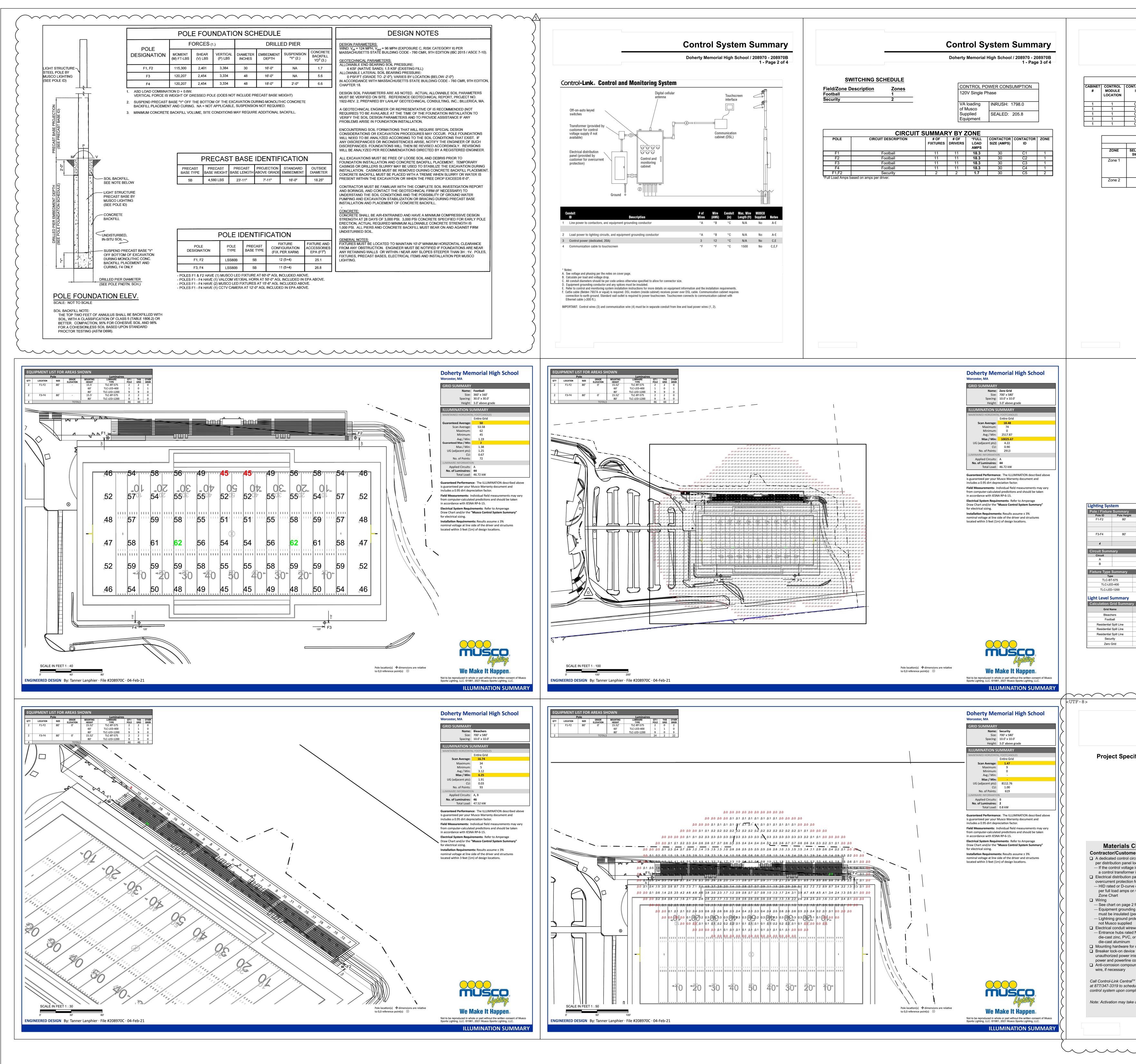
 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
|
 | | | | |
 | |

 |
 | |
 | | | | | |
 | | | | | | | | | | | | | | | |
| CU-C-8 SEE PL CU-C-9 SEE PL U-C-10 SEE PL U-C-11 SEE PL U-C-12 SEE PL U-D-1 SEE PL U-D-2 SEE PL U-D-3 SEE PL U-D-4 SEE PL U-D-3 SEE PL U-D-4 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-9 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SC
ice Manuf.
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
ANS DAIKEN
ANS EMI | WCP-30D FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D CHEDULE-SI Model FCHH FCH | 003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00 | 600600600600600150060060060060060015002052052052051953606006006006006006001200 | 0.30 1 0.30 1 <td< td=""><td>EAT (°F) L 75 1 75</td><td>55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.5 1 0.5 1</td><td>water
water
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
43027.2
15552.0
15552.0
315552.0
31104.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70
 70 70</td><td>90
90
90
90
90
90
90
4
90
90
90
90
90</td><td>125 125 125 125 EWT (°F) I</td><td>105 105 105 10 105 10 105 105 105 105 10</td><td>0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td><td>water
water
water
water
water
water
water
water
water</td><td></td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
1 12960.0
1 2960.0
1 2960.0
1 2960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8</td><td></td><td></td><td></td><td></td><td></td><td></td></td<></td></td<> | EAT (°F) L 75 1 75 | 55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.5 1 0.5 1</td><td>water
water
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
43027.2
15552.0
15552.0
315552.0
31104.0</td><td> 12960.0 12960.0
12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70</td><td>90
90
90
90
90
90
90
4
90
90
90
90
90</td><td>125 125 125 125 EWT (°F) I</td><td>105 105 105 10 105 10 105 105 105 105 10</td><td>0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5</td><td>water
water
water
water
water
water
water
water
water</td><td></td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
1 12960.0
1 2960.0
1 2960.0
1 2960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8</td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5
 | .WT (°F)
67
67
67
67
67
67
67
67
67
67 | 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1 0.5 1
0.5 1 |
water
water
i | 0
0
0
0
0
0
0
0
0
0
0
0
0 | Co 2 | 15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
43027.2
15552.0
15552.0
315552.0
31104.0 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 | 1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3 | 70
 | 90
90
90
90
90
90
90
4
90
90
90
90
90 | 125 125 125 125 EWT (°F) I | 105 105 105 10 105 10 105 105 105 105 10 | 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | water
water
water
water
water
water
water
water
water | | 2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
1 12960.0
1 2960.0
1 2960.0
1 2960.0 | 1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8 | | | | | | |
| CU-C-8 SEE PL CU-C-10 SEE PL U-C-11 SEE PL U-C-12 SEE PL CU-D-1 SEE PL CU-D-2 SEE PL CU-D-3 SEE PL CU-D-4 SEE PL CU-D-5 SEE PL CU-D-6 SEE PL CU-D-7 SEE PL CU-D-8 SEE PL CU-D-9 SEE PL CU-D-9 SEE PL CU-D-9 SEE PL CU-D-9 SEE PL CU-D-1 SEE PL CU-D-3 SEE PL CU-D-4 SEE PL CU-D-5 SEE PL CU-D-1 SEE PL CU-D-3 SEE PL CU-D-3 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SC
ice Manuf
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D WCP-30D Model FCHH BCHD BCHD BCHD BCHD BCHD BCHD | 003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00 | 600600600600600150060060060060020520520520519536060060060060012051205136012001200300 | 0.30 1 0.20 1 0.20 1
 | EAT (°F) L 75 1 75 | 55 1 55 1
 55 1 55 1 55 1 55 1 55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.51<!--</td--><td>water
water
i
water
i
water
i
water
i
water
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
35552.0
35552.0
35552.0
315552.0
31104.0
7776.0</td><td> 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 Kensible
Cooling Capa
(BTU) 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70</td><td>90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td> 125 </td><td>105 1</td><td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>water water water</td><td>O 2
O 2
O 2
O 2
O 2
NUFACTURER CONTI
ROVIDE COOLING COI</td><td>2 12960.0
2 12960.0
2 32400.0
32400.0
32400.0
12960.0
12960.0
12960.0
12960.0
12960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<> | WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5

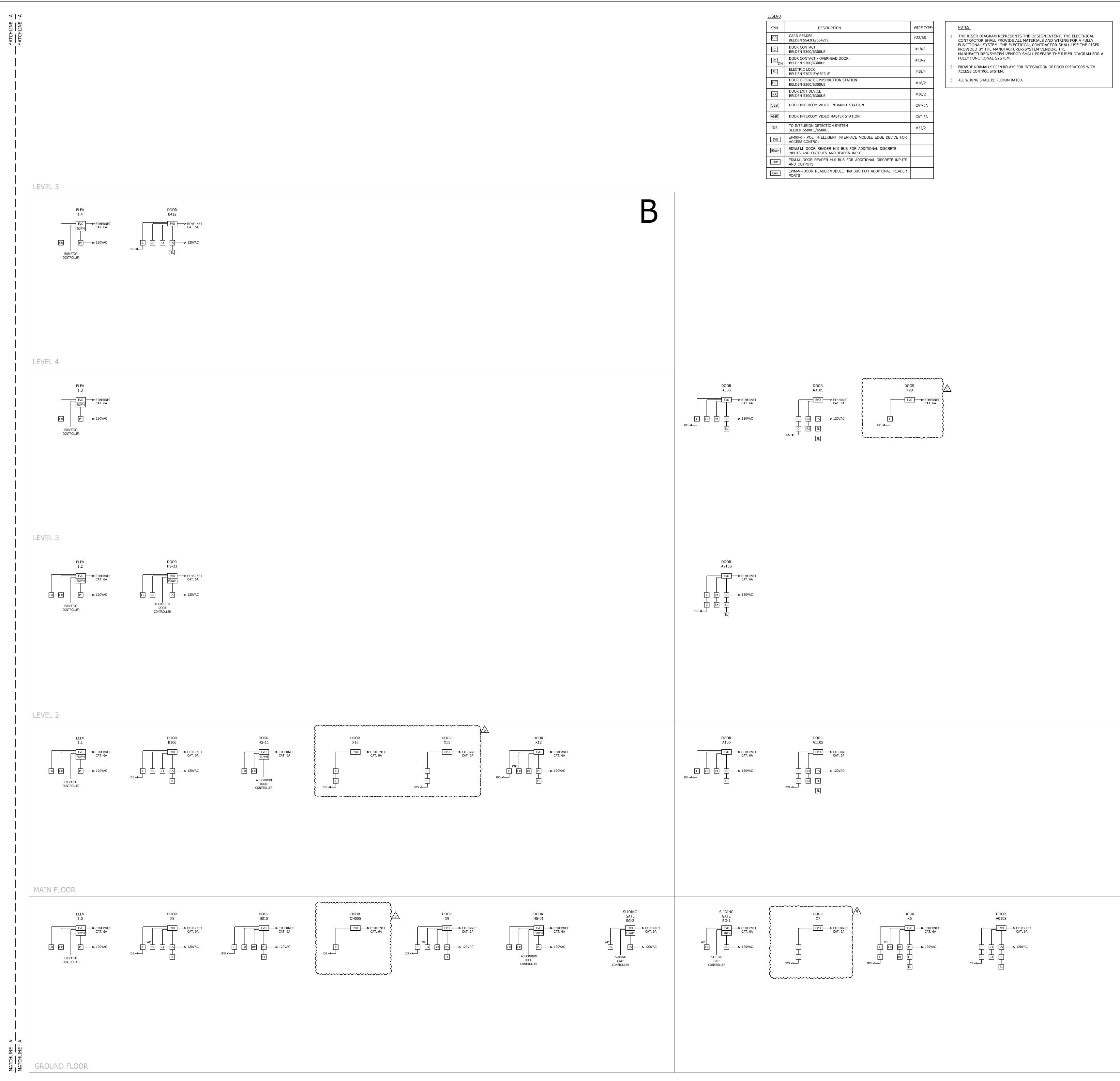
 | .WT (°F)
67
67
67
67
67
67
67
67
67
67 | 0.51 </td <td>water
water
i
water
i
water
i
water
i
water
i</td> <td>0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>Co 2 </td> <td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
35552.0
35552.0
35552.0
315552.0
31104.0
7776.0</td> <td> 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 Kensible
Cooling Capa
(BTU) 4428.0 4428.0 4428.0 12960.0 </td> <td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td> <td>70 70</td> <td>90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td> <td> 125 </td> <td>105 1</td> <td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>water water water</td> <td>O 2
O 2
O 2
O 2
O 2
NUFACTURER CONTI
ROVIDE COOLING COI</td> <td>2 12960.0
2 12960.0
2 32400.0
32400.0
32400.0
12960.0
12960.0
12960.0
12960.0
12960.0</td> <td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | water
water
i
water
i
water
i
water
i
water
i
 | 0
0
0
0
0
0
0
0
0
0
0
0
0 | Co 2 | 15552.0
15552.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
35552.0
35552.0
35552.0
315552.0
31104.0
7776.0 | 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 Kensible
Cooling Capa
(BTU) 4428.0 4428.0 4428.0 12960.0 | 1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3 | 70 | 90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10 | 125 | 105 105 105
 105 1 | 0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | water water | O 2
O 2
O 2
O 2
O 2
NUFACTURER CONTI
ROVIDE COOLING COI | 2 12960.0
2 12960.0
2 32400.0
32400.0
32400.0
12960.0
12960.0
12960.0
12960.0
12960.0 | 1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5 | | | | | | |
| CU-C-8 SEE PL CU-C-9 SEE PL U-C-10 SEE PL U-C-11 SEE PL U-C-12 SEE PL U-D-1 SEE PL CU-D-1 SEE PL CU-D-2 SEE PL CU-D-3 SEE PL CU-D-4 SEE PL CU-D-5 SEE PL CU-D-6 SEE PL CU-D-7 SEE PL CU-D-8 SEE PL CU-D-9 SEE PL CU-D-7 SEE PL CU-D-8 SEE PL CU-D-9 SEE PL CU-D-1 SEE PL CU-D-3 SEE PL CU-D-1 SEE PL CU-D-3 SEE PL CU-D-1 SEE PL CU-D-3 SEE PL CU-E-1 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SC
ice Manuf
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN | WCP-30D FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D WCP-30D Model FCHH BCHD BCHD BCHD BCHD BCHD BCHD FCHH FCHH | 003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00 | 600600600600600150060060060060060015002052052052051953606006006006006006001200 | 0.30 1 0.30 1 <td< td=""><td>EAT (°F) L 75 1 75</td><td>55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.51<!--</td--><td>water
water
i
water
i
water
i
water
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
43027.2
15552.0
15552.0
315552.0
31104.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70
 70 70</td><td>90
90
90
90
90
90
90
4
90
90
90
90
90
90
90
90
90
90
90
90
90</td><td>125 125</td><td>105 1</td><td>0.5 0.5 0.5 0</td><td>water water water</td><td>UFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES</td><td>2 12960.0
2 12960.0
2 32400.0
2 32400.0
3 5856.0
12960.0
12960.0
12960.0
35856.0
0
0
12960.0
12960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<></td></td<> | EAT (°F) L 75 1 75 | 55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.51<!--</td--><td>water
water
i
water
i
water
i
water
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
43027.2
15552.0
15552.0
315552.0
31104.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70
70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70</td><td>90
90
90
90
90
90
90
4
90
90
90
90
90
90
90
90
90
90
90
90
90</td><td>125 125</td><td>105 1</td><td>0.5 0.5 0.5 0</td><td>water water water</td><td>UFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES</td><td>2 12960.0
2 12960.0
2 32400.0
2 32400.0
3 5856.0
12960.0
12960.0
12960.0
35856.0
0
0
12960.0
12960.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<> | WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5
 | .WT (°F)
67
67
67
67
67
67
67
67
67
67 | 0.51 </td <td>water
water
i
water
i
water
i
water
i</td> <td>0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>Co 2 </td> <td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
43027.2
15552.0
15552.0
315552.0
31104.0</td> <td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td> <td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td> <td>70 70 70
 70 70</td> <td>90
90
90
90
90
90
90
4
90
90
90
90
90
90
90
90
90
90
90
90
90</td> <td>125 125</td> <td>105 1</td> <td>0.5 0.5 0.5 0</td> <td>water water water</td> <td>UFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES</td> <td>2 12960.0
2 12960.0
2 32400.0
2 32400.0
3 5856.0
12960.0
12960.0
12960.0
35856.0
0
0
12960.0
12960.0</td> <td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | water
water
i
water
i
water
i
water
i | 0
0
0
0
0
0
0
0
0
0
0
0
0 | Co 2
 | 15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
43027.2
15552.0
15552.0
315552.0
31104.0 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 | 1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3 | 70 | 90
90
90
90
90
90
90
4
90
90
90
90
90
90
90
90
90
90
90
90
90 | 125 | 105 1
 | 0.5 0.5 0.5 0 | water water | UFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES | 2 12960.0
2 12960.0
2 32400.0
2 32400.0
3 5856.0
12960.0
12960.0
12960.0
35856.0
0
0
12960.0
12960.0 | 1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5 | | | | | | |
| CU-C-8 SEE PL CU-C-9 SEE PL U-C-10 SEE PL U-C-11 SEE PL U-C-12 SEE PL CU-D-1 SEE PL CU-D-2 SEE PL CU-D-3 SEE PL CU-D-4 SEE PL CU-D-7 SEE PL CU-D-8 SEE PL CU-D-9 SEE PL CU-D-7 SEE PL CU-D-8 SEE PL CU-D-9 SEE PL CU-D-1 SEE PL CU-D-3 SEE PL CU-D-1 SEE PL CU-D-3 SEE PL CU-D-3 SEE PL CU-D-3 SEE PL CU-E-1 SEE PL CU-E-3 SEE PL CU-E-3 SEE PL CU-E-4 SEE PL
 | ANS EMI
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
IT (FCU) SC
ice Manuf
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS DAIKEN
ANS EMI
ANS EMI
ANS DAIKEN
ANS EMI | WCP-30D FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D Model FCHH BCHD BCHD BCHD BCHD FCHH WCP-30D FCHH WCP-30D FCHH FCHH FCHH | 003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00 | 600600600600600150060060020520520520536060060019560012001200300195600195195600195195600195195195195195195195195195 | 0.30 I 0.20 I <td< td=""><td>EAT (°F) L 75 1 75</td><td>55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.510.510.510.510.51(ft.w.g.)10.5<</td><td>water water water</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
315552.0
15552.0
31104.0
7776.0
5054.4
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 125 125 125 125 125 125 125 125 125 125 125 125
125 1</td><td>105 1</td><td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td<></td></td<> | EAT (°F) L 75 1 75 | 55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.510.510.510.510.51(ft.w.g.)10.5<</td><td>water water water</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
315552.0
15552.0
31104.0
7776.0
5054.4
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 125
125 1</td><td>105 1</td><td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5
 | .WT (°F)
67
67
67
67
67
67
67
67
67
67 | 0.510.510.510.510.51(ft.w.g.)10.5<
 | water
 | 0
0
0
0
0
0
0
0
0
0
0
0
0 | Co 2 | 15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
315552.0
15552.0
31104.0
7776.0
5054.4
15552.0 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 | 1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3 | 70 | 90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10 | 125
125 125 1 | 105 1 | 0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | water water | NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER | 2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0 | 1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5 | | | | | | |
| CU-C-8 SEE PL CU-C-9 SEE PL U-C-10 SEE PL U-C-11 SEE PL U-C-12 SEE PL U-D-1 SEE PL U-D-2 SEE PL U-D-3 SEE PL U-D-4 SEE PL U-D-5 SEE PL U-D-6 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-9 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-9 SEE PL U-D-9 SEE PL U-D-1 SEE PL U-D-3 SEE PL U-D-3 SEE PL U-D-3 SEE PL U-D-4 SEE PL U-D-5 SEE PL U-E-3 SEE PL U-E-4 <t< td=""><td>ANSEMIANSDAIKENANSEMI</td><td>WCP-30D FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D Model FCHH FCHH FCHH WCP-30D FCHH BCHD WCP-30D WCP-30D BCHD BCHD BCHD WCP-30D WCP-30D</td><td>003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00</td><td>600600600600600150060060020520520520536019560060011660600120012001120011200112001195600195600195600</td><td>0.3010.3010.3010.3010.301ESP
(in. w.g.)10.3010.2010.2010.0010.001</td><td>EAT (°F) L 75 1 75</td><td>55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.51<!--</td--><td>water<</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
43027.2
15552.0
15552.0
315552.0
43027.2
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 1</td><td>105 1</td><td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<></td></t<>
 | ANSEMIANSDAIKENANSEMI | WCP-30D FCHH FCHH FCHH FCHH BCHHD WCP-30D WCP-30D Model FCHH FCHH FCHH WCP-30D FCHH BCHD WCP-30D WCP-30D BCHD BCHD BCHD WCP-30D WCP-30D | 003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00 | 600600600600600150060060020520520520536019560060011660600120012001120011200112001195600195600195600 | 0.3010.3010.3010.3010.301ESP
(in. w.g.)10.3010.2010.2010.0010.001
 | EAT (°F) L 75 1 75 | 55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.51<!--</td--><td>water<</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
oling
Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
43027.2
15552.0
15552.0
315552.0
43027.2
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 1</td><td>105 1</td><td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<> | WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5
 | .WT (°F)
67
67
67
67
67
67
67
67
67
67 |
0.51 </td <td>water<</td> <td>0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>Co 2 </td> <td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
43027.2
15552.0
15552.0
315552.0
43027.2
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0</td> <td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td> <td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td> <td>70 70</td> <td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td> <td>125 1</td> <td>105 1</td> <td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>water water water</td> <td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td> <td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td> <td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | water<
 | 0
0
0
0
0
0
0
0
0
0
0
0
0 | Co 2 | 15552.0
15552.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
43027.2
15552.0
15552.0
315552.0
43027.2
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 | 1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3 | 70
 | 90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10 | 125 1 | 105 1 | 0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | water water | NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER | 2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0 | 1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5 | | | | | | |
| CU-C-8 SEE PL CU-C-9 SEE PL U-C-10 SEE PL U-C-11 SEE PL U-C-12 SEE PL U-C-13 SEE PL CU-D-1 SEE PL CU-D-2 SEE PL CU-D-3 SEE PL CU-D-4 SEE PL CU-D-5 SEE PL CU-D-6 SEE PL CU-D-7 SEE PL CU-D-8 SEE PL CU-D-9 SEE PL CU-D-10 SEE PL CU-D-3 SEE PL CU-D-4 SEE PL CU-D-5 SEE PL CU-E-1 SEE PL CU-E-3 SEE PL CU-E-4 SEE PL CU-E-5 SEE PL CU-E-5 SEE PL CU-E-5 SEE PL CU-E-5 SEE PL <td>ANSEMIANSDAIKEN</td> <td>WCP-30D FCHH FCHH FCHH BCHHD WCP-30D WCP-30D WCP-30D Model FCHH FCHH BCHHD WCP-30D FCHH BCHD WCP-30D Model BCHD BCHD BCHD BCHD WCP-30D FCHH WCP-30D FCHH WCP-30D FCHH WCP-30D FCHH WCP-30D FCHH WCP-30D FCHH WCP-30D FCHH</td> <td>003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00</td> <td>600600600600600150060060020520520520536060060019560012001200300195600195195600195195600195195195195195195195195195</td> <td>0.30 I 0.30 I 0.20 I <td< td=""><td>EAT (°F) L 75 1 75</td><td>55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.51<!--</td--><td>water water water</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
315552.0
15552.0
31104.0
7776.0
5054.4
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 1</td><td>105 1</td><td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<></td></td<></td>
 | ANSEMIANSDAIKEN | WCP-30D FCHH FCHH FCHH BCHHD WCP-30D WCP-30D WCP-30D Model FCHH FCHH BCHHD WCP-30D FCHH BCHD WCP-30D Model BCHD BCHD BCHD BCHD WCP-30D FCHH | 003
006
006
006
006
016
003
003
003
003
003
003
003
003
003
00 | 600600600600600150060060020520520520536060060019560012001200300195600195195600195195600195195195195195195195195195 | 0.30 I 0.20 I <td< td=""><td>EAT (°F) L 75 1 75</td><td>55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.51<!--</td--><td>water water water</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
315552.0
15552.0
31104.0
7776.0
5054.4
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 1</td><td>105 1</td><td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<></td></td<>
 | EAT (°F) L 75 1 75 | 55 1 55 <td< td=""><td>WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.51<!--</td--><td>water water water</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
315552.0
15552.0
31104.0
7776.0
5054.4
15552.0</td><td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>70 70</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 1</td><td>105 1</td><td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<>
 | WT (°F) LV
57 57 57 57 57 57 57 57 57 57 57 57 57 5
 | .WT (°F)
67
67
67
67
67
67
67
67
67
67 | 0.51 </td <td>water water water</td> <td>0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>Co 2 </td> <td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
315552.0
15552.0
31104.0
7776.0
5054.4
15552.0</td> <td> 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td> <td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td> <td>70 70</td> <td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td> <td>125 1</td> <td>105 1</td> <td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>water water water</td> <td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td> <td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td> <td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>
 | water | 0
0
0
0
0
0
0
0
0
0
0
0
0 | Co 2 | 15552.0
15552.0
15552.0
38880.0
15552.0
Total
Oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
315552.0
315552.0
15552.0
31104.0
7776.0
5054.4
15552.0 | 12960.0 12960.0 12960.0 12960.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 12960.0 | 1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3
 | 70 | 90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10 | 125 1 | 105 1 | 0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | water water | NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER | 2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0 | 1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5 | | | | | | |
| CU-C-8 SEE PL CU-C-9 SEE PL U-C-10 SEE PL U-C-11 SEE PL U-C-12 SEE PL U-C-13 SEE PL U-D-2 SEE PL U-D-3 SEE PL U-D-4 SEE PL U-D-5 SEE PL U-D-7 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-7 SEE PL U-D-7 SEE PL U-D-8 SEE PL U-D-7 SEE PL U-D-7 SEE PL U-D-7 SEE PL U-E-3 SEE PL U-E-3 SEE PL U-E-3 SEE PL U-E-3 SEE PL U-E-4 SEE PL U-E-5 SEE PL U-E-7 SEE PL U-E-7 <t< td=""><td>ANSEMIANSDAIKENANSDAIKENANSDAIKENANSDAIKENANSDAIKENANSEMIIT(FCU) S(iceManufANSDAIKEN</td><td>WCP-30D FCHH FCHH FCHH BCHHD WCP-30D WCP-30D WCP-30D WCP-30D WCP-30D FCHH FCHH FCHH WCP-30D FCHH BCHD FCHH BCHD FCHH BCHD WCP-30D WCP-30D WCP-30D FCHH WCP-30D FCHH WCP-30D FCHH WCP-30D FCHH BCHD FCHH BCHD BCHD BCHD BCHD</td><td>003
006
006
006
003
003
003
003
003
003</td><td>6006006006001500600600150060015002052052051956006001660600116601166011660116601166011660116601166011660116001120011200112001120011200</td><td>0.3010.3010.3010.3010.301ESP
(in. w.g.)10.3010.201</td><td>EAT (°F) L 75 1 75</td><td>55 1 55 <td< td=""><td>37 I 57 <td< td=""><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.51<!--</td--><td>water
water
i
water
water
water
i
water
i
i
i
i
i
i
i
i
i
i
i
i
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
38880.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5313.6
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
155552.0
155552.0
155552.0
155552.0
155552.</td><td> 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.1
1.1
1.1
1.1
1.1
1.1
1.1
1.1</td><td>Image: 100 minipage: 100 mi</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 1</td><td>105 1</td><td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<></td></td<></td></t<> | ANSEMIANSDAIKENANSDAIKENANSDAIKENANSDAIKENANSDAIKENANSEMIIT(FCU) S(iceManufANSDAIKEN | WCP-30D FCHH FCHH FCHH BCHHD WCP-30D WCP-30D WCP-30D WCP-30D WCP-30D FCHH
FCHH FCHH WCP-30D FCHH BCHD FCHH BCHD FCHH BCHD WCP-30D WCP-30D WCP-30D FCHH WCP-30D FCHH WCP-30D FCHH WCP-30D FCHH BCHD FCHH BCHD BCHD BCHD BCHD | 003
006
006
006
003
003
003
003
003
003 | 6006006006001500600600150060015002052052051956006001660600116601166011660116601166011660116601166011660116001120011200112001120011200 | 0.3010.3010.3010.3010.301ESP
(in. w.g.)10.3010.201
 | EAT (°F) L 75 1 75 | 55 1 55 <td< td=""><td>37 I 57 <td< td=""><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.51<!--</td--><td>water
water
i
water
water
water
i
water
i
i
i
i
i
i
i
i
i
i
i
i
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
38880.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5313.6
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
155552.0
155552.0
155552.0
155552.0
155552.</td><td> 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.1
1.1
1.1
1.1
1.1
1.1
1.1
1.1</td><td>Image: 100 minipage: 100 mi</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 1</td><td>105 105
 1</td><td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<></td></td<> | 37 I 57 I 57 <td< td=""><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</td><td>0.51<!--</td--><td>water
water
i
water
water
water
i
water
i
i
i
i
i
i
i
i
i
i
i
i
i</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
38880.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5313.6
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
155552.0
155552.0
155552.0
155552.0
155552.</td><td> 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td><td>1.1
1.1
1.1
1.1
1.1
1.1
1.1
1.1</td><td>Image: 100 minipage: 100 mi</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 1</td><td>105 1</td><td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<> | .WT (°F)
67
67
67
67
67
67
67
67
67
67 | 0.51 </td <td>water
water
i
water
water
water
i
water
i
i
i
i
i
i
i
i
i
i
i
i
i</td> <td>0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>Co 2 </td> <td>15552.0
15552.0
38880.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5313.6
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
155552.0
155552.0
155552.0
155552.0
155552.</td> <td> 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 4428.0 12960.0 </td>
<td>1.1
1.1
1.1
1.1
1.1
1.1
1.1
1.1</td> <td>Image: 100 minipage: 100 mi</td> <td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td> <td>125 1</td> <td>105 1</td> <td>0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5</td> <td>water water water</td> <td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td> <td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0</td> <td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | water
water
i
water
water
water
i
water
i
i
i
i
i
i
i
i
i
i
i
i
i | 0
0
0
0
0
0
0
0
0
0
0
0
0 | Co 2 | 15552.0
15552.0
38880.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5313.6
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
155552.0
155552.0
155552.0
155552.0
155552. | 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 4428.0 4428.0 4428.0 4428.0 4428.0 12960.0 | 1.1
1.1
1.1
1.1
1.1
1.1
1.1
1.1 | Image: 100 minipage: 100 mi
 | 90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10 | 125 1 | 105 1 | 0.5
0.5
0.5
0.5
0.5
0.5
0.5
0.5 | water water | NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER | 2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0 | 1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5 | | | | | | |
| CU-C-7 SEE PL CU-C-8 SEE PL CU-C-9 SEE PL CU-C-10 SEE PL CU-C-11 SEE PL CU-C-12 SEE PL CU-D-1 SEE PL CU-D-2 SEE PL CU-D-3 SEE PL CU-D-4 SEE PL CU-D-5 SEE PL CU-D-7 SEE PL CU-D-7 SEE PL CU-D-7 SEE PL CU-D-9 SEE PL CU-D-7 SEE PL CU-D-7 SEE PL CU-D-8 SEE PL CU-E-1 SEE PL CU-E-3 SEE PL CU-E-4 SEE PL CU-E-5 SEE PL CU-E-6 SEE PL CU-E-7 SEE PL CU-E-7 SEE PL CU-E-7 SEE PL CU-E-7 SEE PL
 | ANSEMIANSDAIKENANSDAIKENANSDAIKENANSDAIKENANSDAIKENANSEMIIT(FCU) S(iceManufANSDAIKEN | WCP-30D FCHH FCHH FCHH BCHHD WCP-30D WCP-30D WCP-30D WCP-30D WCP-30D FCHH BCHD BCHD WCP-30D WCP-30D FCHH WCP-30D FCHH WCP-30D FCHH WCP-30D FCHH FCHH BCHD FCHH BCHD FCHH BCHD | 003
006
006
006
003
016
003
003
003
003
003
003
003
003
003
00 | 6006006006006001500600700600700700205205205205195600600600166012001200120011600600100112001120011200112001120011400 | 0.3010.3010.3010.3010.301ESP
(in. w.g.)10.3010.201111111111111 <td>EAT (°F) L 75 1 75</td> <td>55 1 55 <td< td=""><td>S7 LV 57 1</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</br></td><td>0.51<!--</td--><td>water
water
wat</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
31104.0
7776.0
5054.4
15552.0
31104.0
7776.0
5054.4
15552.0</td><td> 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 (BTU) 4428.0 4428.0 4428.0 4428.0 12960.0 35856.0 12960.0 12960.0 35856.0 12960.0 35856.0
12960.0 4212.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>Image: 100 minipage: 100 mi</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 1</td><td>105 1</td><td>0.5 0</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<></td> | EAT (°F) L 75 1 75 | 55 1 55 <td< td=""><td>S7 LV 57 1</td><td>.WT (°F)
67
67
67
67
67
67
67
67
67
67</br></td><td>0.51<!--</td--><td>water
water
wat</td><td>0
0
0
0
0
0
0
0
0
0
0
0
0</td><td>Co 2 </td><td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
31104.0
7776.0
5054.4
15552.0
31104.0
7776.0
5054.4
15552.0</td><td> 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 (BTU) 4428.0 4428.0 4428.0 4428.0 12960.0 35856.0 12960.0 12960.0 35856.0 12960.0 35856.0 12960.0 4212.0 </td><td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td><td>Image: 100 minipage: 100 mi</td><td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td><td>125 1</td><td>105 1</td><td>0.5 0</td><td>water water water</td><td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td><td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0
35856.0</td><td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<> | S7 LV 57 1

 | .WT (°F)
67
67
 | 0.51 </td <td>water
water
wat</td> <td>0
0
0
0
0
0
0
0
0
0
0
0
0</td> <td>Co 2 </td> <td>15552.0
15552.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
31104.0
7776.0
5054.4
15552.0
31104.0
7776.0
5054.4
15552.0</td> <td> 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 (BTU) 4428.0 4428.0 4428.0 4428.0 12960.0 35856.0 12960.0 12960.0 35856.0 12960.0 35856.0 12960.0 4212.0 </td> <td>1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3</td> <td>Image: 100 minipage: 100 mi</td> <td>90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10</td> <td>125 1</td> <td>105 1</td> <td>0.5 0</td> <td>water water water</td> <td>NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER</td> <td>2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0
35856.0</td> <td>1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | water
water
wat | 0
0
0
0
0
0
0
0
0
0
0
0
0 | Co 2 | 15552.0
15552.0
15552.0
38880.0
15552.0
Total
oling Capacity
(BTU)
5313.6
5313.6
5313.6
5313.6
5313.6
5054.4
8880.0
15552.0
15552.0
15552.0
15552.0
15552.0
15552.0
31104.0
7776.0
5054.4
15552.0
31104.0
7776.0
5054.4
15552.0 | 12960.0 12960.0 12960.0 32400.0 32400.0 12960.0 12960.0 (BTU) 4428.0 4428.0 4428.0 4428.0 12960.0 35856.0 12960.0 12960.0 35856.0 12960.0 35856.0 12960.0 4212.0 | 1.3
1.3
1.3
1.3
1.3
1.3
1.3
1.3
 | Image: 100 minipage: 100 mi | 90
90
90
90
90
90
90
10
10
10
10
10
10
10
10
10
10
10
10
10 | 125 1 | 105 1 | 0.5 0 | water water | NUFACTURER CONTI
ROVIDE COOLING COI
ER TEMPERATURES
MPERATURES
PARE SETS OF FILTER | 2 12960.0
2 12960.0
2 32400.0
3 32400.0
3 32400.0
12960.0
12960.0
12960.0
35856.0
0
12960.0
35856.0
35856.0
35856.0 | 1.5
1.5
3.5
Fluid Flow
(GPM)
1.5
1.5
1.5
3.8
1.5 | | | | | | |





	Cont	rol Syst	em Su	nmary	
	-	Memorial High		70 - 208970B - Page 4 of 4	
NTACTOR ID	PANEL SUMMARY CIRCUIT DESCRIPTION	FULL LOAD AMPS	DISTRIBUTION PANEL ID (BY OTHERS)	CIRCUIT BREAKER POSITION (BY OTHERS)	A S S O C I A T E S A R C H I T E C T S 108 Grove Street, Suite 300 Worcester MA 01605
C1 C2 C3 C4 C5	Pole F1 Pole F2 Pole F3 Pole F4 Pole F1,F2	18.26 18.26 18.26 18.26 18.26 1.73			508.752.2831 www.lpaa.com
	ZONE SCHEDULE	CIRCUIT	DESCRIPTIO		ARCHITECT'S STAMP
ELECTOR Z SWITCH 1	Football	F1 F2 F3 F1	CONTACTO ID C1 C2 C3		
2	Security	F4 F1 F2	C4 C5 C5		CONSULTANT
					38 Front Street, FL 3, Worcester, MA 01608 www.artengineering.us
					CONSULTANT'S STAMP
					OWNER
					TOWNER
					Worcester Public Schools 299 Highland St Worcester MA 01602
	T LIST FOR AREAS SHOWN				PROJECT
QTY LOCATION 2 F1-F2 2 F3-F4 4 4	SIZE GRADE ELEVATION MOUNTING HEIGHT LUMINARE TYPE 80' - 15.5' TLC-81-575 60' TLC-LED-400 80' TLC-LED-400 80' - 15.5' TLC-81-575 80' - 15.5' TLC-81-575 80' - 15.5' TLC-81-575 80' - 15.5' TLC-81-575 70TALS TOTALS TOTALS TOTALS	2			100% CONSTRUCTION DOCUMENTS, FINAL BID PACKAGE #4
SINGLE LUMII Ballast Specif (.90 min power Single Phase Volta TLC-BT-575 TLC-LED-400 TLC-LED-1200	factor) (max draw of the second se	0 480 0) (60)			Doherty Memorial High School
					299 Highland Street, Worcester, MA 01602
Mtg Height Fixture 80' 9 16' 2 60' 1	TLC-LED-1200 P TLC-BT-575	Lo 10.53 1.15 0.40	3 kW A		DRAWING TITLE
80' 99 16' 22 44 Description	2 TLC-BT-575	10.53 1.15 47.52	kW A		Electrical Sport Field
Football Security Source LED 5700K - 75 CF	46.72 kW 44 0.8 kW 2 Wattage Lumens		L80 L70 20,000 >120,000	Quantity) 8	Sport Field Lighting
LED 5700K - 75 CF LED 5700K - 75 CF	RI 400W 46,500	>120,000 >1	20,000 >120,000 20,000 >120,000 20,000 >120,000) 2	Details and Schedule
Calculation Metric Horizontal Horizontal Illuminan Horizontal	Ave Min 16.7 5 ce 53.6 45 0.01 0 10	Max Max/Min 34 6.25 62 1.38 0.06 0.00 2827 0.00	Ave/Min Circuits 3.35 A,B 1.19 A A A A	Fixture Qty 46 44 44 44 44	Locus Map
Max Candela (by Fixti Max Vertical Illuminance Horizontal Horizontal Illuminan	Metric 0.02 0 1.47 0 0	0.13 0.00 9 0.00 74 10025.67	A A A	44 44 2 44	True North
	<u></u>	~~~~	~~~~	~~~~	Key Plan
	Cont	rol Syst	em Su	mmary	
cific Notes:	Project #: Project Name: Date: Project Engineer: Sales Representative: Control System Type: Communication Type: Scan: Document ID: Distribution Panel Location Total # of Distribution Panel Design Voltage/Hertz/Pho Control Voltage:	Control-Link [™] Co with Show-Lig on or ID: nel Locations fo	oherty Memoria ontrol and Moni ght [™] Entertainr l 208970P1V2	12/10/20 TLanphier Mike Berry toring System	REVISIONS
.	Equ DESCRIPTION 1.Control and Monitoring	Cabinet	APPRC	XIMATE SIZE 24 X 48 SIZE (AMPS)	No. Description Date 5 Addendum 5 02/16/2022
Checklist ner Supplied: ircuit must be supplied location e is NOT available,	Total Contactors Total Off/On/Auto Switch	es:	5 2	30 AMP	
er is required panel to provide n for circuits re circuit breaker sized on Circuit Summary by 2 for wiring requirements					
ng conductor and splices per circuit) otection (per pole), if away system	5	MPORTANT NO)TFS		
d NEMA 4, must be or copper-free or cabinets ce to prevent pterruption to control	 Please confirm that the des facility. Design voltage/pha and utilized at each lighting Inaccurate design voltage/p Contact your Musco sales r 	ign voltage listed ab ise is defined as the pole's electrical cor phase can result in a epresentative to cor	vove is accurate for voltage/phase bei nponents enclosur idditional costs and nfirm this item.	ng connected e disconnect. l delays.	FILE:
nterruption to control connection (if present) und to apply to ends of	 In a 3 phase design, all 3 places design is used Musco's sing phases across the entire fa One contactor is required for contactor is required for ear published continuous load. 	gle phase luminaires cility. or each pole. When ch circuit. All contad	s come pre-wired to a pole has multiple ctors are 100% rate	o utilize all 3 e circuits, one	JOB NO: #1904 SCALE: NTS
™ operations center dule activation of the npletion of the installation e up to 1 1/2 hours.	4. If the lighting system will be additional equipment may be	fed from more than be required. Contact be supplied per con sing the full load amp	one distribution lo t your Musco sales ntrol system.	representative.	DWN. BY: AC CKD. BY: AR DATE: January 20, 2022
	NOTE: Refer to Install equipment informatio		-		
~~~~	~~~~~	$\sim$			³ E7.2
		ALTE	RNAT	E #2	



LEGEND		
SYM.	DESCRIPTION	WIRE TYPE:
CR	CARD READER BELDEN 5542FE/6542FE	#22/6S
С	DOOR CONTACT BELDEN 5300/6300UE	#18/2
С	DOOR CONTACT - OVERHEAD DOOR BELDEN 5300/6300UE	#18/2
EL	ELECTRIC LOCK BELDEN 5302UE/6302UE	#18/4
НС	DOOR OPERATOR PUSHBUTTON STATION BELDEN 5300/6300UE	#18/2
RX	DOOR EXIT DEVICE BELDEN 5300/6300UE	#18/2
VES	DOOR INTERCOM VIDEO ENTRANCE STATION	CAT-6A
VMS	DOOR INTERCOM VIDEO MASTER STATION	CAT-6A
IDS	TO INTRUSION DETECTION SYSTEM BELDEN 5500UE/6500UE	#22/2
EVO	EH400-K - POE INTELLIGENT INTERFACE MODULE EDGE DEVICE FOR ACCESS CONTROL	
EDWM	EDWM-M - DOOR READER HI-0 BUS FOR ADDITIONAL DISCRETE INPUTS AND OUTPUTS AND READER INPUT	
EDM	EDM-M - DOOR READER HI-0 BUS FOR ADDITIONAL DISCRETE INPUTS AND OUTPUTS	
EWM	EWM-M - DOOR READER MODULE HI-0 BUS FOR ADDITIONAL READER PORTS	

ACCORDION DOORS:	

- FOR EACH ACCORDION DOOR PROVIDE INTEGRATION WITH FIRE ALARM SYSTEM, ACCESS CONTROL SYSTEM AND INTRUSION DETECTION SYSTEM.
- ACCESS CONTROL/INTRUSION DETECTION SYSTEM INTEGRATION: a. IN THE EVENT OF A PANIC ALARM THE INTRUSION DETECTION SYSTEM WILL SEND A SIGNAL THROUGH THE ACCESS CONTROL SYSTEM
- TO THE ACCORDION DOOR TO CLOSE. b. ANY DOOR TO OPEN OR CLOSE WITH ACTIVATION BY ADJACENT CARD READER. c. ANY DOOR TO OPEN OR CLOSE REMOTELY THROUGH THE ACCESS CONTROL
- SYSTEM. d. THE ACCESS CONTROL SYSTEM WILL MONITOR THE OPENED, CLOSED, IN PROGRESS OF OPENING OR CLOSING STATUS OF THE ACCORDION DOOR.
- d. REPORT TO THE ACCESS CONTROL SYSTEM AND INITIATE AN ALARM WHEN THE ACCORDION DOOR IS HELD OPEN, OBSTRUCTED, OR FORCED OPEN. e. REPORT TO THE ACCESS CONTROL SYSTEM ANY SYSTEM ALARMS FOR LOW
- BATTERY OR SYSTEM FAILURES. . FIRE ALARM SYSTEM INTEGRATION:
- a. IN THE EVENT OF A FIRE ALARM, THE FIRE ALARM SYSTEM WILL SEND A SIGNAL TO THE ACCORDION DOOR TO CLOSE. b. THE FIRE ALARM SYSTEM WILL MONITOR THE ACCORDION DOOR OPEN/CLOSE STATUS AND INITIATE A TROUBLE SIGNAL ON FAULT.

## ELEVATORS:

FOR EACH ELEVATOR PROVIDE INTEGRATION WITH THE ACCESS CONTROL SYSTEM. a. ADJACENT CARD READER TO RECALL ELEVATOR TO THE FLOOR WHERE THE CARD READER IS LOCATED DURING PROGRAMMED TIMES. b. ELEVATOR TO IGNORE CARD READER DURING NON-PROGRAMMED TIMES.

### OVERHEAD DOORS/SLIDING GATES:

. FOR EACH OVERHEAD DOOR/GATE PROVIDE INTEGRATION WITH THE ACCESS CONTROL SYSTEM. a. ADJACENT CARD READER TO OPEN/CLOSE OVERHEAD DOOR/GATE DURING PROGRAMMED TIMES. b. OVERHEAD DOOR/GATE TO IGNORE CARD READER DURING NON-PROGRAMMED TIMES.

### PARKING BARRIER GATE/OVERHEAD DOOR INTEGRATION:

- FOR THE ENTRY/EXIT PARKING BARRIER GATE/OVERHEAD DOOR PROVIDE INTEGRATION WITH THE ACCESS CONTROL SYSTEM. a. MORNING HOURS - SEND SIGNAL TO OPEN THE ENTRANCE. OVERHEAD DOOR/PARKING ENTRY CONTROL BARRIER ARM BETWEEN THE HOURS OF
- 7:30 AM TO 8:15 AM TO BE PROGRAMMED OPEN THROUGH THE ACCESS CONTROL SYSTEM. b. CLOSE THE ENTRANCE GARAGE DOOR DURING NON-PROGRAMMED HOURS.
- CARD READER READER TO ACTIVATE THE ENTRANCE OVERHEAD DOOR FIRST, FOLLOWED BY THE PARKING CONTROL BARRIER GATE ARM. BOTH CLOSING AFTER VEHICLE PASSAGE IN OPPOSITE SEQUENCE.
- c. AFTERNOON HOURS SEND SIGNAL TO OPEN THE EXIT. OVERHEAD DOOR/ PARKING EXIT CONTROL BARRIER ARM BETWEEN THE HOURS OF 2:00 PM AND 3:00 PM TO BE PROGRAMMED OPEN THROUGH THE ACCESS CONTROL
- SYSTEM d. CLOSE THE EXIT GARAGE DOOR DURING NON- PROGRAMMED HOURS, DETECTION LOOP SEND SIGNAL TO OPEN THE GARAGE DOOR FIRST, THEN
- THE CONTROL ARM DURING ALL HOURS. d. THE CARD READERS SHALL BE PROGRAMMED OFF AT EVENING/WEEKEND HOURS, ALLOWING ONLY EMERGENCY ACCESS.
- e. SIGNAL FROM THE ACCESS CONTROL SYSTEM TO OVERRIDE AND LOCK DOWN IN EVENT OF A SECURITY SITUATION. CARD READERS TO ALLOW ONLY EMERGENCY ACCESS AND EXIT UNDER SECURITY SHUTDOWN.

OWNER
NORCESTER -

L A M O U R EU X PA G A N O

108 Grove Street, Suite 300

ARCHITECT'S STAMP

Worcester MA 01605

508.752.2831

www.lpaa.com

CONSULTANT

Engineering

we build the future.

CONSULTANT'S STAMP

38 Front Street, FL 3, Worcester, MA 01608

www.artengineering.us

ASSOCIATES ARCHITECTS



Worcester Public Schools 299 Highland St Worcester MA 01602

100% CONSTRUCTION DOCUMENTS, FINAL BID PACKAGE #4

# Doherty Memorial High School

299 Highland Street, Worcester, MA 01602

DRAWING TITLE

# Access **Control Riser**

Locus	Мар

True North

Key Plan

REVISIONS Date 02/16/2022

No. Description 5 Addendum 5

FILE: JOB NO: #1904 N.T.S. SCALE: DWN. BY: AC CKD. BY: AR

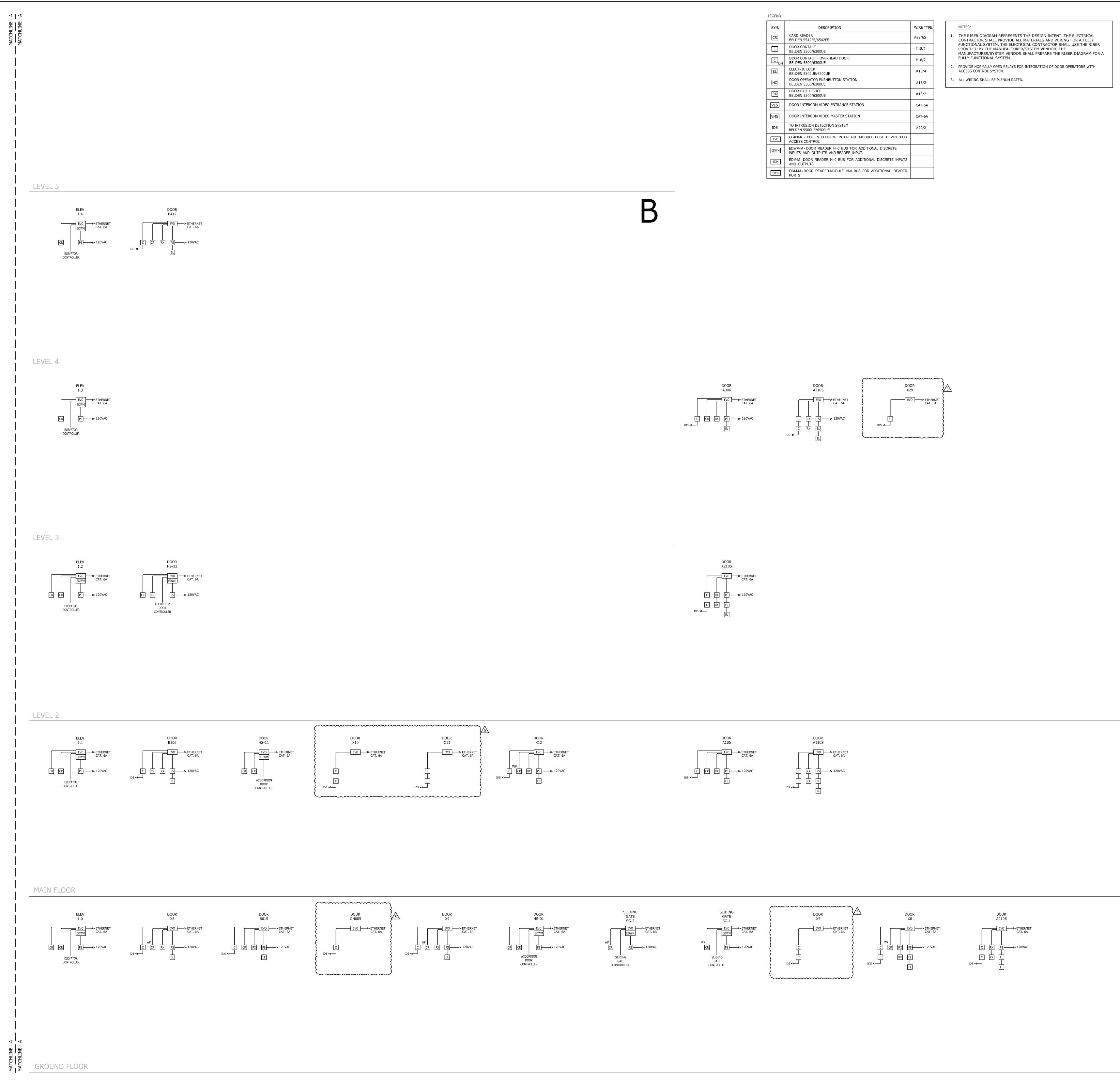
AATCHLINE B AATCHLINE B AATCHLINE B AATCHLINE B AATCHLINE B

DATE:

Copyright © LPA|A

January 20, 2022

A	
	       [



LEGEND		
SYM.	DESCRIPTION	WIRE TYPE:
CR	CARD READER BELDEN 5542FE/6542FE	#22/6S
С	DOOR CONTACT BELDEN 5300/6300UE	#18/2
Сон	DOOR CONTACT - OVERHEAD DOOR BELDEN 5300/6300UE	#18/2
EL	ELECTRIC LOCK BELDEN 5302UE/6302UE	#18/4
НС	DOOR OPERATOR PUSHBUTTON STATION BELDEN 5300/6300UE	#18/2
RX	DOOR EXIT DEVICE BELDEN 5300/6300UE	#18/2
VES	DOOR INTERCOM VIDEO ENTRANCE STATION	CAT-6A
VMS	DOOR INTERCOM VIDEO MASTER STATION	CAT-6A
IDS	TO INTRUSION DETECTION SYSTEM BELDEN 5500UE/6500UE	#22/2
EVO	EH400-K - POE INTELLIGENT INTERFACE MODULE EDGE DEVICE FOR ACCESS CONTROL	
EDWM	EDWM-M - DOOR READER HI-0 BUS FOR ADDITIONAL DISCRETE INPUTS AND OUTPUTS AND READER INPUT	
EDM	EDM-M - DOOR READER HI-0 BUS FOR ADDITIONAL DISCRETE INPUTS AND OUTPUTS	
EWM	EWM-M - DOOR READER MODULE HI-0 BUS FOR ADDITIONAL READER PORTS	

ACCORDION I	DOORS:

- FOR EACH ACCORDION DOOR PROVIDE INTEGRATION WITH FIRE ALARM SYSTEM, ACCESS CONTROL SYSTEM AND INTRUSION DETECTION SYSTEM.
- ACCESS CONTROL/INTRUSION DETECTION SYSTEM INTEGRATION: a. IN THE EVENT OF A PANIC ALARM THE INTRUSION DETECTION
- SYSTEM WILL SEND A SIGNAL THROUGH THE ACCESS CONTROL SYSTEM TO THE ACCORDION DOOR TO CLOSE. b. ANY DOOR TO OPEN OR CLOSE WITH ACTIVATION BY ADJACENT CARD READER. c. ANY DOOR TO OPEN OR CLOSE REMOTELY THROUGH THE ACCESS CONTROL
- SYSTEM. d. THE ACCESS CONTROL SYSTEM WILL MONITOR THE OPENED, CLOSED, IN PROGRESS OF OPENING OR CLOSING STATUS OF THE ACCORDION DOOR.
- d. REPORT TO THE ACCESS CONTROL SYSTEM AND INITIATE AN ALARM WHEN THE ACCORDION DOOR IS HELD OPEN, OBSTRUCTED, OR FORCED OPEN. e. REPORT TO THE ACCESS CONTROL SYSTEM ANY SYSTEM ALARMS FOR LOW
- BATTERY OR SYSTEM FAILURES.
- . FIRE ALARM SYSTEM INTEGRATION: a. IN THE EVENT OF A FIRE ALARM, THE FIRE ALARM SYSTEM WILL SEND A SIGNAL TO THE ACCORDION DOOR TO CLOSE. b. THE FIRE ALARM SYSTEM WILL MONITOR THE ACCORDION DOOR OPEN/CLOSE STATUS AND INITIATE A TROUBLE SIGNAL ON FAULT.

## ELEVATORS:

FOR EACH ELEVATOR PROVIDE INTEGRATION WITH THE ACCESS CONTROL SYSTEM. a. ADJACENT CARD READER TO RECALL ELEVATOR TO THE FLOOR WHERE THE CARD READER IS LOCATED DURING PROGRAMMED TIMES. b. ELEVATOR TO IGNORE CARD READER DURING NON-PROGRAMMED TIMES.

### OVERHEAD DOORS/SLIDING GATES:

. FOR EACH OVERHEAD DOOR/GATE PROVIDE INTEGRATION WITH THE ACCESS CONTROL SYSTEM. a. ADJACENT CARD READER TO OPEN/CLOSE OVERHEAD DOOR/GATE DURING PROGRAMMED TIMES. b. OVERHEAD DOOR/GATE TO IGNORE CARD READER DURING NON-PROGRAMMED TIMES.

### PARKING BARRIER GATE/OVERHEAD DOOR INTEGRATION:

- FOR THE ENTRY/EXIT PARKING BARRIER GATE/OVERHEAD DOOR PROVIDE INTEGRATION WITH THE ACCESS CONTROL SYSTEM. a. MORNING HOURS - SEND SIGNAL TO OPEN THE ENTRANCE. OVERHEAD DOOR/PARKING ENTRY CONTROL BARRIER ARM BETWEEN THE HOURS OF
- 7:30 AM TO 8:15 AM TO BE PROGRAMMED OPEN THROUGH THE ACCESS CONTROL SYSTEM. b. CLOSE THE ENTRANCE GARAGE DOOR DURING NON-PROGRAMMED HOURS.
- CARD READER READER TO ACTIVATE THE ENTRANCE OVERHEAD DOOR FIRST, FOLLOWED BY THE PARKING CONTROL BARRIER GATE ARM. BOTH CLOSING AFTER VEHICLE PASSAGE IN OPPOSITE SEQUENCE.
- c. AFTERNOON HOURS SEND SIGNAL TO OPEN THE EXIT. OVERHEAD DOOR/ PARKING EXIT CONTROL BARRIER ARM BETWEEN THE HOURS OF 2:00 PM AND 3:00 PM TO BE PROGRAMMED OPEN THROUGH THE ACCESS CONTROL
- SYSTEM d. CLOSE THE EXIT GARAGE DOOR DURING NON- PROGRAMMED HOURS, DETECTION LOOP SEND SIGNAL TO OPEN THE GARAGE DOOR FIRST, THEN
- THE CONTROL ARM DURING ALL HOURS. d. THE CARD READERS SHALL BE PROGRAMMED OFF AT EVENING/WEEKEND HOURS, ALLOWING ONLY EMERGENCY ACCESS.
- e. SIGNAL FROM THE ACCESS CONTROL SYSTEM TO OVERRIDE AND LOCK DOWN IN EVENT OF A SECURITY SITUATION. CARD READERS TO ALLOW ONLY EMERGENCY ACCESS AND EXIT UNDER SECURITY SHUTDOWN.



CONSULTANT'S STAMP
OWNER

L A M O U R EU X PA G A N O

108 Grove Street, Suite 300

ARCHITECT'S STAMP

Worcester MA 01605

508.752.2831

www.lpaa.com

CONSULTANT

Engineering

we build the future.

38 Front Street, FL 3, Worcester, MA 01608

www.artengineering.us

ASSOCIATES ARCHITECTS



Worcester Public Schools 299 Highland St Worcester MA 01602

PROJECT

100% CONSTRUCTION DOCUMENTS, FINAL BID PACKAGE #4

# Doherty Memorial High School

299 Highland Street, Worcester, MA 01602

DRAWING TITLE

# Access Control Riser

Locus	Мар

 $\bigvee$ True North

Key Plan

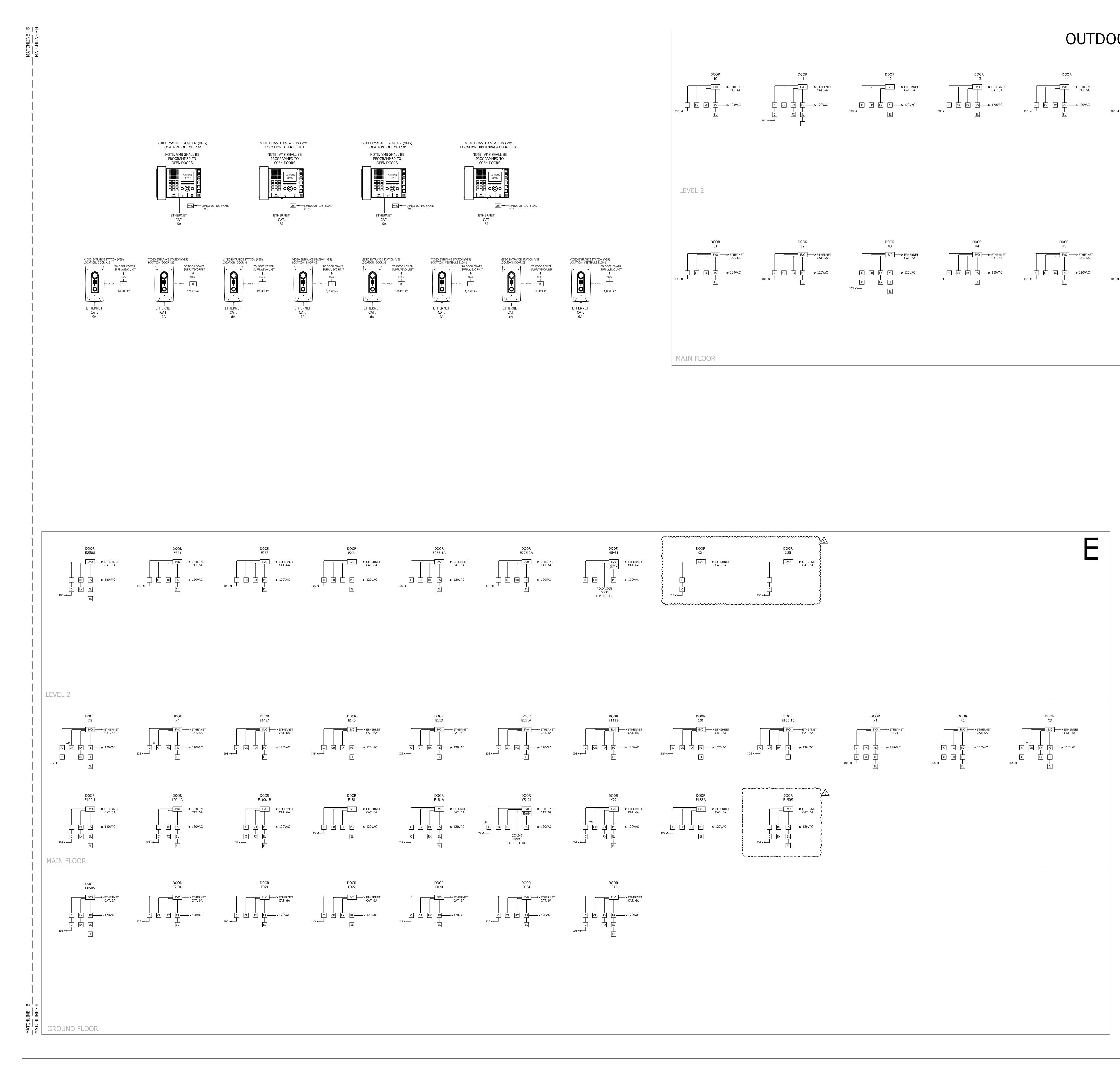
REVISIONS Date 02/16/2022

Description

Addendum 5

FILE: #1904 JOB NO: N.T.S. SCALE: DWN. BY: AC CKD. BY: AR January 20, 2022 DATE:

# TC3.8B



OR STORAGE BUILDING	
$DOOR \\ 15 \\ \hline C \\	LAMOUREUX PAGANO ASSOCIATES ARCHITECTS 108 Grove Street, Suite 300 Worcester MA 01605 508.752.2831 www.lpaa.com
	ARCHITECT'S STAMP
	CONSULTANT
DOOR 06 $07$ $07$ $07$ $CAT. 6A$ $C$ $CR$ $RX$ $PS$ $120VAC$ $C$ $CR$ $RX$ $PS$ $120VAC$ $EL$ $DOOR C CR RX PS 120VAC EL C CR RX PS C CR RX PS C CR RX PS C CR RX C CR RX PS C CR RX C CR RX C CR RX PS C CR RX C CR RX PS C CR RX RX RX RX RX RX RX R$	38 Front Street, FL 3, Worcester, MA 01608 www.artengineering.us CONSULTANT'S STAMP
	OWNER
	Worcester Public Schools 299 Highland St Worcester MA 01602
	PROJECT 100% CONSTRUCTION DOCUMENTS, FINAL BID
	Doherty Memorial High School
	299 Highland Street, Worcester, MA 01602
	Access Control Riser
	Locus Map
	True North
	Key Plan
	REVISIONS
	No. Description Date 5 Addendum 5 02/16/2022
	FILE:         JOB NO:       #1904         SCALE:       N.T.S.         DWN. BY:       AC         CKD. BY:       AR         DATE:       January 20, 2022
	TC3.8C
	Copyright © LPA A