

Addendum #01

Date: June 25, 2021

Project: Huntington Middle School Modernization and Addition

The additions, clarifications and corrections herein shall be made to the Project Manual, Drawings and Schedules for the above-referenced project, and shall be included in the scope of work and proposals to be submitted.

NOTE: References made below to the Project Manual and Drawings shall be used as a general guide only. The Bidders themselves shall determine the work affected by the Addendum items.

PROJECT MANUAL ITEMS

Item #01 Section 000110 TABLE OF CONTENTS

Add. #01 **Delete:** 072119 SPRAY FOAM INSULATION

Add: 083473 SOUND CONTROL DOOR ASSEMBLIES

Item #02 Section 000100 ADVERTISEMENT FOR BID

Add. #01 **Revise:** SUBMITTAL TIME/DATE/LOCATION: Prior to 3:00 P.M., Monday, July 19, 2021

Revise: PRE-PROPOSAL WALK-THROUGH: 2:30 P.M. Wednesday, June 23rd, 2021 and 2:30 P.M. Wednesday, June 30th, 2021

Item #03 Section 004100 BASE BID AND ALTERNATES BID PROPOSAL FORM (PART 1)

Add. #01 **Replace:** with attached Section 004100 - Base Bid and Alternates Bid Proposal Form

Item #04 Section 004101 SUBCONTRACTOR PROPOSAL FORM (PART 2)

Add. #01 **Replace:** with attached Section 004100 - Base Bid and Alternates Bid Proposal Form

Item #05 Section 011110

Add. #01 **Add:** Attached Section 011110 Summary of Hazmat Materials Work in its entirety.

Item #06 Section 012300 ALTERNATES

Add. #01 **Revise:** Paragraph 3.1.D

 D. Alternate 4 – Existing Gymnasium A/V System

1. Base Bid: Salvage and Reinstall existing A/V system at existing gymnasium.
2. Alternate 4: Provide new A/V system in Existing Gymnasium (AV rack, projector, projector screen, scissor lift) per documents.
3. Related But Not Limited To Sections: 115213 and Division 27

Revise: Paragraph 3.1.E.3

3. Related But Not Limited to Sections: 87100 and Division 28

Item #07 Section 064100 – ARCHITECTURAL CASEWORK

Add. #01 **Revise:** Paragraph 3.2.D

 D. Existing library bookcases: P-5 at perimeter face frame and vertical edges.

Item #08 Section 072119 – SPRAY FOAM INSULATION

Add. #01 **Delete:** Section 072119 – SPRAY FOAM INSULATION in its entirety.

Item #09 Section 079500 – EXPANSION CONTROL

Add. #01 **Revise:** Paragraph 2.3.E

 E. Moisture Barrier: Moisture barrier consisting of a continuous, waterproof membrane within joint and attached to substrate on sides of joint below the primary cover.

Item #10 Section 083473 – SOUND CONTROL DOOR ASSEMBLIES

Add. #01 **Add:** Attached Section 083473 SOUND CONTROL DOOR ASSEMBLIES in its entirety.

Item #11 Section 087100 – HARDWARE

Add. #01 Paragraph 3.6.HW SET: 01 **Replace:** Zero 671 threshold with Zero 102A threshold

Paragraph 3.6.HW SET: 03 **Replace:** Zero 545A threshold with Zero 102A threshold

Paragraph 3.6.HW SET: 04 **Replace:** Zero 545A threshold with Zero 102A threshold

Add: Paragraph 3.6.HW SET: 49
HW SET: 49

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CLASSROOM SECURITY	ND75TD SPA XN12-035	626	SCH
2	EA	FSIC CORE	23-030	626	SCH
1	EA	WALL STOP	WS401/402CCV	626	IVE
1			BALANCE OF HARDWARE BY DOOR MANUFACTURER		

STC PACKAGE DOOR

Add: Paragraph 3.6.HW SET: 50

HW SET: 50

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	PANIC HARDWARE	CDSI-98-NL	626	VON
1	EA	RIM CYLINDER	20-057 ICX	626	SCH
1	EA	MORTISE CYLINDER	20-061 ICX	626	SCH
2	EA	FSIC CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4111 EDA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS401/402CCV	626	IVE
1			BALANCE OF HARDWARE BY DOOR MANUFACTURER		

STC PACKAGE DOOR

Add: Paragraph 3.7

3.7 Add Alternate # 5 Hardware Groups

HW SET: ADD ALT #5 - 01

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
24	EA	FSIC CORE	23-030	626	SCH

RE-KEY ALL LOCKED CYLINDERS FOR DOORS LOCATED ON SHEET E403. VERIFY QUANTITY/METHOD PRIOR TO ORDERING

HW SET: ADD ALT #5 - 02

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	DOOR CORD	788C-18	✓ 626	SCE
2	EA	LATCH RETRACTION KIT	EL KIT-QEL-MODULAR CONVERSION 24 VDC	✓	VON
1	EA	FSIC CORE	23-030	626	SCH
1	EA	POWER SUPPLY	PS902 900-2RS 120/240 VAC	✓ LGR	SCE
1			CARD READER - WORK OF DIVISION 28		

VERIFY COMPATIBILITY WITH EXISTING CONDITIONS

HW SET: ADD ALT #5 - 03

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	FSIC CORE	23-030	626	SCH
1	EA	ELECTRIC STRIKE	6300 FSE	✓ 630	VON
1			CARD READER - WORK OF DIVISION 28		
1			POWER SUPPLY - WORK OF DIVISION 28		

VERIFY COMPATIBILITY WITH EXISTING CONDITIONS

DOOR NORMALLY CLOSED AND LOCKED. VALID CREDENTIAL WILL MOMENTARILY RELEASE ELECTRIC STRIKE, UNLOCKING DOOR. DOOR WILL REMAIN LOCKED UPON LOSS OF POWER. FREE EGRESS AT ALL TIMES.

Item #12 **Section 088000 - GLAZING**

Add. #01 **Revise:** Paragraph 1.1.B from “B. Related Sections:...” to “C. Related Sections:...”

Add Paragraph 1.1.C.8
B. 085413 – FIBERGLASS WINDOWS

Add: Paragraph 1.1.B
B. Insulated Glazing Panel

Add Paragraph 1.3.D
3. Insulated Glazing Panels: Submit one sample, 12 x 12 inch in size, illustrating each unit specified, coloration and design.

Revise: Paragraph 2.1.D from “C. Substitutions:...” to “D. Substitutions:...”

Add: Paragraph 2.1.C
A. Insulated Glazing Panels:
1. Basis of Design: Laminators Inc.: www.laminatorsinc.com.
2. Mapes Architectural Panels: Mapes-R Infill Panel, www.mapespanels.com
3. Americald: AC-4000 www.web.americlad.com”

Add Paragraph 2.7.I
I. Glazing Surface Film: 3M FASARA Glass finish - mat crystal - I

Add: Paragraph 2.10
2.10 INSULATED GLAZING PANEL (IP-1)
A. Basis of Design: Thermolite (EPS):
1. Thickness: 1 inch.
2. R-Value: R-3.3 (ASTM C518).
3. Core: 2 pcf density polystyrene.
4. Stabilizers: Extruded corrugated polypropylene.
5. Sheet: ASTM B209:
a. Face Thickness: 0.015 inch nominal or thicker.
b. Backer Thickness: 0.0125 inch nominal or thicker.
6. Fire Performance (ASTM E84 Class A)
a. Flame Spread Index: not more than 25.
b. Smoke Developed Index: not more than 450.
7. Substrate: Hollow Metal Frames.
8. Finish: Kynar/Hylar.
9. Color: To match P-2.”

Item #13 Section 096816 - CARPETING

Add. #01 **Revise:** Paragraph 2.3.A.4

4. Secondary Backing:

A. Basis of Design: Tandus, Powerbond R.S.

B. Description:

1. Cushion Thickness .156 inch.
2. Cushion Density (ASTM D1667): Min 18.5 lbs/cu ft.
3. Compression Set (ASTM D1667): Maximum 10%.
4. 4.Compression Force Deflection (ASTM D1667): Minimum 7 lbs/sq inch at 25%; Maximum 25 lbs/sq inch at 25%.
5. Moisture Barrier: Impermeable to moisture and airflow. Moisture penetration by Impact @10 psi. No penetration of backing after 10,000 impacts.
6. Seam method: Chemical weld; molecularly bound seams to be impermeable to moisture and airflow.
7. Seam integrity: Moisture Penetration by Impact at SEAMS @ 10 psi; no penetration after 10,000 impacts.
8. Seam Integrity: Phillips Chairs Test; No seam separation after 50,000 cycles.
9. Face yarn fully fused to secondary backing system that will not delaminate.
10. Delamination: No delamination per ASTM D3936"

Item #14 Section 101400 – SIGNAGE

Add. #01 **Revise:** Lines 2.1.B thru 2.1.G

B. Best Sign System (970) 249-2378

C. Kroy Sign System (800) 950-5769

D. Substitutions: Under provisions of Section 012500 – Substitution Procedures

Delete: Lines 2.1.E thru 2.1.H

Revise: Line 2.2.A

A. Acrylic Signs

Revise: Line 2.2.A.2

2. Material: 1/8 inch thermoformed, single-piece, matte, clear acrylic.

Revise: Paragraph 2.2.B.

B. Exterior Grade: All signs installed in exterior locations to be exterior grade

Revise: Paragraph 2.2.C.1

1. Provide 1/8" acrylic layer with adhered vinyl graphic on subsurface for glass backup on opposite side of glass, as shown in drawings. Where no acrylic back layer is called for, glass backups shall be of .015" vinyl backups furnished with peel-off pressure sensitive adhesive."

Item #15 Section 102800 TOILET, BATH AND CUSTODIAL ROOM ACCESSORIES

Add. #01 **Revise:** Paragraph 2.3.H through 2.3.H.3

H. Electric Hand Dryers: Basis of Design – WORLD Dryer Brand, Model XA

1. Automatic Hand Dryer
2. Infrared Sensor
3. Automatic drying cycle

Item #16 Section 105110 LOCKERS

Add. #01 **Revise:** Paragraph 2.5.A

A. LOCKER UNITS:

1. Two tier - 15 inch wide x 16 inch deep x overall 72 inch height plus 4 inch base

Revise: Paragraph 2.6

2.6 LOCKER BENCHES:

- A. Benches: 1 1/4 x 15 inch wide (Typ) and ADA 20 inch wide where shown on drawings; bench top of hardwood butcher block, corners radiused 1" and edges radiused 3/8", sanded smooth, sealed and varnished with two coats.
- B. Support brackets:
 1. At (Typ) 15 inch wide benches: basis of design– WB Manufacturing SSLP part# 0401303, stainless steel pedestals @ 4'-0" o.c.
 2. At ADA Benches: basis of design – WB Manufacturing BKT1218-B ADA wall mount brackets at 4'-0" o.c..

Item #17 Section 122413 ROLLER SHADES

Add. #01 **Revise:** Paragraph 3.4.B

B. Motorized:

1. Auxiliary Gymnasium: Surface mounted within frames; 3 motors and 1 zone.
2. Music: no motorized shades.
3. Library: Surface mounted within frames: 4 motors and 1 zone.

Item #18 Section 23 82 40

Add. #01 **Add** specification section "23 82 40 – Unit Heaters". See attached.

Item #19 Section 260100 – Electrical General Requirements

Add. #01 **Add:** Paragraph 1.14, sub-paragraph T as follows:

- T. Raceway: An enclosed channel designed expressly for holding wires, cables, or busbars, with additional functions as permitted by the NEC. Raceway includes, but is not limited to, conduit, tubing and outlet boxes.

Item #20 Section 260100 – Electrical General Requirements

Add. #01 **Add:** To Schedule of Values, Signal Systems:
“Emergency Responder Radio System Materials;
Emergency Responder Radio System Installation”

Item #21 Section 260500 – Basic Materials and Methods

Add. #01 **Revise:** Paragraph 1.3, A to read:

- A. Submit product data for conduit, fittings, wire and cable, watertight connectors, wiring devices, boxes, device plates, surface metal raceway, floor boxes, cord reels, sound attenuation wrap, roof supports and cable tray.

Item #22 Section 260500 – Basic Materials and Methods

Add. #01 **Revise:** Paragraph 1.4, A to read:

- A. Include installation data and replacement instructions for wiring devices, floor boxes, cord reels, and surface metal raceway in Operation & Maintenance Manuals.

Item #23 Section 260500 – Basic Materials and Methods

Add. #01 **Revise:** Paragraph 1.6, A to read:

- A. Remodel Areas with Exposed Concrete Walls: Prior to rough-in, review spaces with Architect/Engineer to determine exact location of devices and routing of surface metal raceway systems. Submit shop drawing for existing Main Gym and Stage.
- B. Remodel Areas with New Furred Walls: Prior to rough-in, review spaces with Architect/Engineer to determine exact outlet box location for all wiring devices and low voltage systems.
- C. Remodel Areas in Buildings 2, 3 and Portable: Prior to rough-in, review spaces with Architect/Engineer to determine exact locations for all low voltage systems and routing of new raceways (surface metal raceway or where flexible raceway will be fished through existing construction).
- D. New Construction: Prior to rough-in, review spaces with Architect/Engineer to determine exact location of devices. Submit shop drawing for new Auxiliary Gym.

Item #24 Section 260500 – Basic Materials and Methods

Add. #01 **Revise:** Paragraph 2.3, A. “Ivory” to read: “White”.

Item #25 Section 260500 – Basic Materials and Methods

Add. #01 **Revise:** Paragraph 2.3, B. “Ivory” to read: “Grey”.

Item #26 Section 260500 – Basic Materials and Methods

Add. #01 **Revise:** Paragraph 2.3, C. to read:

- C. Single, Double and Three Gang Boxes: Wiremold Extra Deep Outlet Boxes (2.75” deep) 5744WH Series or Wiremold Device Box (1.75” deep) 5748WH series, as required for devices installed, white finish.

Item #27 Section 260500 – Basic Materials and Methods

Add. #01 **Add:** Paragraph 2.3, E. to read:

- E. Fire Alarm Devices: Two Gang Wiremold Extra Deep Alarm Device Box, R5753 series, red finish, standard depth R5752 box may be used where approved by Fire Alarm Contractor.

Item #28 Section 260500 – Basic Materials and Methods

Add. #01 **Revise:** Paragraph 2.7, A. “Ivory” to read: “White”.

Item #29 Section 260500 – Basic Materials and Methods

Add. #01 **Revise:** Paragraph 2.7, B. “Ivory” to read: “White”.

Item #30 Section 260500 – Basic Materials and Methods

Add. #01 **Revise:** Paragraph 2.7, C. to read:

- C. Duplex Receptacles: Specification grade 5362 series, NEMA 5-20R, grounding type, decora style, as manufactured by Hubbell, Leviton, Pass & Seymour, Cooper. Color: White, except receptacles on emergency circuit shall be red.

Item #31 Section 260500 – Basic Materials and Methods

Add. #01 **Revise:** Paragraph 2.7, D. to read:

- D. Duplex Receptacles: Tamper resistant, extra heavy duty, specification grade, 20 amp, decora style, NEMA 5-20R, grounding type, as manufactured by Hubbell, Leviton, Pass & Seymour, Cooper. Controlled tamper resistant receptacles to be marked “CONTROLLED” on the face of each controlled receptacle. Color: White.

Item #32 Section 260500 – Basic Materials and Methods

Add. #01 **Add:** to Paragraph 2.7, G.:

Controlled GFCI receptacles to be marked with the word “controlled” visible on the face of each controlled receptacle.

Item #33 Section 260500 – Basic Materials and Methods

Add. #01 **Add** to the end of Paragraph 3.1, C, 1.:

All costs to prepare and submit new documentation to reflect aluminum conductors to the Washington State Department of Labor & Industries for Electrical Plan Review to be paid by the electrical contractor.

Item #34 Section 260500 – Basic Materials and Methods

Add. #01 **Revise:** Paragraph 3.6, A. to read:

- A. Provide SMR in lieu of conduit in finished spaces where exposed raceway is specifically indicated or construction does not permit concealed raceway. Provide for new low voltage or line voltage work installed on existing concrete walls in finished spaces.

Item #35 Section 260500 – Basic Materials and Methods

Add. #01 **Add:** to Paragraph 3.11, B.:

“Do not scale drawings for exact placement; where receptacles and low voltage outlets are shown adjacent to each other, locate within 8” center to center.”

Item #36 Section 260500 – Basic Materials and Methods

Add. #01 **Add:** Paragraph 3.18, C. to read:

C. Junction Boxes, Low Voltage Systems: Identify system; locate on cover where installed in attics, crawl spaces, equipment rooms or above accessible ceilings; locate on inside of cover where exposed in finished spaces.

Item #37 Section 260500 – Basic Materials and Methods

Add. #01 **Add:** Paragraph 3.18, C. to read:

C. Junction Boxes, Low Voltage Systems: Identify system; locate on cover where installed in attics, crawl spaces, equipment rooms or above accessible ceilings; locate on inside of cover where exposed in finished spaces.

Item #38 Section 260580 – Utility Services

Add. #01 **Revise:** Paragraph 2.1, E. to read:

E. Utility Raceway (Telephone and Fiber): Existing underground to remain. Provide EMT within building to extend to new termination point.

Item #39 Approval of Substitutions

Add. #01 The following is a list of approved manufacturers which may be substituted for those specified in the specifications.

This approval is an approval of quality only. No attempt has been made to check each material as to special features, capacities or physical dimensions especially required by this project. It shall be the responsibility of the supplier, manufacturer and contractor to check all requirements before submitting for final approval. Final approval of exact features, sizes, capacities, etc., all of which must match materials indicated/specified, will be determined when submitted during construction period. Certain approvals are subject to conditions as noted.

Section	Product/Manufacturer	Comments
101100	ASI Visual Products	Accepted
238240	Zehnder Rittling RH-Horizontal Unit Heater	Accepted

DRAWING ITEMS

CIVIL

Item #C01 C403 - Auxiliary Gym Grading Details
Add. #01 Revise sheet C403 per attached **ADC-001**

Item #C02 C402 - Auxiliary Gym Grading Details
Add. #01 Revise sheet C402 per attached **ADC-002**

STRUCTURAL

Item #S01 S100.0C – SOIL IMPROVEMENT PLAN – ADDITION AREA C -AUXILIARY GYM
Add. #01 **Replace** sheet S100.0C per attached sheet **S100.0C**.

Item #S02 S103A – ROOF BUILDING 1 AREA A – ROOF FRAMING PLAN
Add. #01 **Add** detail callout 30/S304 and text “@ OPERABLE PARTITION SUPPORT” at two locations along Grid xF at operable partition steel post top connection.

Item #S03 S304 – FRAMING DETAILS & SECTIONS
Add. #01 **Add** detail 30/S304 per attached sketch **ADS-001**.

ARCHITECTURAL

Item #A01 COVER SHEET
Add. #01 **Revise:** ALTERNATE #4 BASE BID DESCRIPTION to “SALVAGE AND REINSTALL EXISTING A/V SYSTEM AT EXISTING GYMNASIUM”

Item #A02 AD101A – LEVEL 1 AREA A – DEMO FLOOR PLAN
Add. #01 **Add** note “DEMO (E) PLASTER FINISH” pointing to the interior side of the west wall of room GYM STORAGE

Item #A03 A101A – LEVEL 1 AREA A – FLOOR PLAN
Add. #01 **Add** note “5/8” GWB AT (E) WALL” pointing to the interior side of the west wall of room GYM STORAGE 145A

Add detail call out 30/A472 at operable partition jamb at gridlines xF and x4.5

Item #A04 A451 – INTERIOR ELEVATIONS - PUBLIC
Add. #01 **Revise** 1A/A451 per attached **ADA 001**

Item #A05 A452 – INTERIOR ELEVATIONS - PUBLIC
Add. #01 **Revise** 1C/A452 per attached **ADA 002**

Revise 2B/A452 per attached **ADA 002**

Revise 2C/A452 per attached **ADA 002**

Revise 2D/A452 per attached **ADA 002**

Revise 3C/A452 per attached **ADA 002**

Item #A06 A460 – INTERIOR ELEVATIONS - LEARNING SPACES
Add. #01 **Revise** 1A/A460 per attached **ADA 003**

Item #A07 A461 – INTERIOR ELEVATIONS - ADMIN
Add. #01 **Revise** 1A/A461 per attached **ADA 004**

Item #A08 A472 – INTERIOR ELEVATIONS - PUBLIC
Add. #01 **Add** 30/A472 per attached **ADA 005**

Item #A09 A492 – CASEWORK DETAILS
Add. #01 **Revise** 1E/A492 per attached **ADA 006**

Item #A10 A494 – CASEWORK DETAILS
Add. #01 **Add** 14/A494 per attached **ADA 007**

Revise 16C/A494 per attached **ADA 007**

Revise 16D/A494 per attached **ADA 007**

Item #A11 A502 – ENLARGED STAIR PLANS AND SECTIONS
Add. #01 **Revise** 6/A502 per attached **ADA 008**

Revise 7/A502 per attached **ADA 008**

Item #A12 A504 – ENLARGED STAIR PLANS AND SECTIONS
Add. #01 **Revise** 3/A504 per attached **ADA 009**

Revise 6/A504 per attached **ADA 009**

Item #A13 A601– DOOR AND FRAME SCHEDULE
Add. #01 **Revise** per attached sheet **A601**

Item #A14 A602 – DOOR AND RELITE LEGEND
Add. #01 **Revise** per attached sheet **A602**

Item #A15 A611 - DOOR AND RELITE DETAILS
Add. #01 **Delete** detail 5/A611

Delete detail 13/A611

Revise detail 15/A611 title to “COILING DOOR HEAD AT GWB”

Revise detail 4/A611 per attached **ADA 010**

Revise detail 6/A611 per attached **ADA 010**

Revise detail 20/A611 per attached **ADA 010**

Item #A16 A612 - DOOR AND RELITE DETAILS
Add. #01 **Add** 4/A612 per attached **ADA 011**

Add 5/A612 per attached **ADA 011**

Add 11/A612 per attached **ADA 011**

Item #A17 A631 – DETAILS- WINDOWS
Add. #01 **Revise** 1/A631 per attached **ADA 012**

Item #A18 A701 – SIGNAGE SCHEDULE
Add. #01 **Revise** per attached sheet **A701**

Item #A19 A721 – SIGNAGE DETAILS
Add. #01 **Revise** per attached sheet **A721**

Item #A20 A722 – SIGNAGE DETAILS
Add. #01 **Revise** per attached sheet **A722**

MECHANICAL

Item #M01 M004 – SCHEDULES
Add. #01 Fan Schedule, EF-010, **Revise** CFM to “1905”.

Item #M02 M005 – SCHEDULES
Add. #01 Plumbing Fixture Schedule, P-13A, **Revise** “Wall Mount” to “Surface Mounted Cabinet”.

Item #M03 M005 – SCHEDULES

Add. #01 Plumbing Fixture Schedule, **Add** “P-13B Emergency Eyewash, 2”W, 1-1/2”V, 3/4”CW, 3/4”HW, Wall Mount, ADA Accessible.”

Item #M04 M200A – BUILDING 1 AREA A – FOUNDATION PLAN - PLUMBING

Add. #01 **Remove** floor receptor adjacent to three compartment sink on gridline “xN” in Kitchen.

Item #M05 M300C – LEVEL 0 BUILDING 1 AREA C AUXILIARY GYM - PLUMBING

Add. #01 **Add** callout “P-13B” on west wall adjacent to service sink in “Cust. 064”. Connect to waste, vent, hot water, and cold water piping serving service sink.

Item #M06 M301B – LEVEL 1 BUILDING 1 AREA B FLOOR PLAN- PLUMBING

Add. #01 **Add** callout “P-13B” on north wall adjacent to service sink in “Cust. 106”. Connect to waste, vent, hot water, and cold water piping serving service sink.

Item #M07 M302B – LEVEL 2 BUILDING 1 AREA B FLOOR PLAN- PLUMBING

Add. #01 **Add** callout “P-13B” on west wall adjacent to service sink in “Cust. 228”. Connect to waste, vent, hot water, and cold water piping serving service sink.

Item #M08 M304-DETAILS

Add. #01 **Add** detail 11 “Grease Trap – 3 Compartment Sink” per attached sketch **ADM-001**.

Item #M09 M307-ENLARGED PLUMBING PLANS

Add. #01 **Remove** floor receptor “P-11C” adjacent to three compartment sink on gridline “xN” in Kitchen.

Item #M10 M307-ENLARGED PLUMBING PLANS

Add. #01 Keyed Notes, **Revise** note 13 to read as follows:
“Aboveground grease trap serves adjacent 3-compartment sink. See detail 11, sheet M304.”

Item #M11 M400A-LEVEL 0 BUILDING 1 AREA A – FLOOR PLAN - HVAC

Add. #01 **Revise** Keyed Note 12 to read as follows:
“Interlock motorized damper with AHU-12, to be open when AHU is on in the occupied mode. Actuator shall be integral to damper and located internally.”

Item #M12 M400A-LEVEL 0 BUILDING 1 AREA A – FLOOR PLAN - HVAC

Add. #01 **Add** exhaust to “Kitchen Storage 020” per attached sketch **ADM-002**.

ELECTRICAL

Item #E01 E200A – LEVEL 0 BUILDING 1 – AREA A – LIGHTING PLAN

Add. #01 **Add** in Boiler Room 033, Work Room 034 and MDF 035 lighting circuit call-out: “HA-1”.

Add twin head emergency light in Boiler Room 033 on east wall.

Add line voltage switch in Boiler Room 033 for control of (2) type SL1 fixtures adjacent to electrical panels, low voltage switch to control remaining fixtures.

Add note “MANUAL CONTROL FOR FIXTURE AT PANEL PER NEC 110.26(D); MANUAL & OCCUPANCY CONTROL FOR REMAINING FIXTURES. SENSOR TO BE SET TO AUTO ON FOR SAFETY”.

Add line voltage switch in Work Room 034 for control of (1) type SL1 fixture adjacent to electrical panels, low voltage switch to control remaining fixtures.

Add note “MANUAL CONTROL FOR FIXTURE AT PANEL PER NEC 110.26(D); MANUAL & OCCUPANCY CONTROL FOR REMAINING FIXTURES. SENSOR TO BE SET TO AUTO ON FOR SAFETY”.

Revise low voltage switch in MDF 035 to line voltage switch. **Delete** occupancy sensor. **Add** note “MANUAL CONTROL FOR LIGHTS PER NEC 110.26(D)”.

Revise lighting circuit call-out in Corr 036 (between Storage 037 and Laundry 038) from “HC-14” to “HC-18”.

Add to Stair E lighting circuit call-out “HC-12 (NORMAL POWER + EXIT SIGN) + INV1-4 (EMERGENCY LTS)”.

Add to Stair F lighting circuit call-out “HC-16 (NORMAL POWER + EXIT SIGN) + INV1-4 (EMERGENCY LTS)”.

Item #E02 E201A – LEVEL 1 BUILDING 1 – AREA A – LIGHTING PLAN

Add. #01 **Add** in Corridor 140 display case (north of Boys 111 between gridlines x8 and x9) quantity of three (3), three-foot sections of fixture type LF with Bubble Note 8, homerun to circuit G1-2 thru lighting control panel.

Revise lighting circuit call-out in Gym 145, South Side at Exit Signs type XG from “HG-1” to “HG-3”.

Add to Stair E lighting circuit call-out “HC-12 (NORMAL POWER)”.

Add to Stair F lighting circuit call-out “HC-16 (NORMAL POWER)”.

Add in Instrument Vest 146, Music Room 148 lighting circuit call-out: “HG-23 (NORMAL POWER)”.

Add in Work Room 147, Practice 148A, Practice 148B lighting circuit call-out: “HG-23”.

Add in Science 101 Room 116 lighting circuit call-out: “HG-21 (NORMAL POWER)”.

Item #E03 E201B – LEVEL 1 BUILDING 1 – AREA B – LIGHTING PLAN

Add. #01 **Add** line voltage switch in Custodian 106 for control of type L5 fixture adjacent to electrical panels. **Revise** location of occupancy sensor east to control remaining two type L5 fixtures. Add note “MANUAL CONTROL FOR FIXTURE AT PANEL PER NEC 110.26(D); MANUAL & OCCUPANCY CONTROL FOR REMAINING FIXTURES”.

Item #E04 E202A – LEVEL 2 BUILDING 1 – AREA A – LIGHTING PLAN

Add. #01 **Add** in Corridor 240 display case (north of Boys 211 between gridlines x8 and x9) quantity of two (2), three-foot sections of fixture type LF with Bubble Note 8, homerun to circuit G1-2 thru lighting control panel.

Item #E05 E502 – PANEL SCHEDULES

Add. #01 **Add** Panel DP1 schedule as shown on Attachment **ADE-001**.

Item #E06 E600 – LIGHT FIXTURE SCHEDULE

Add. #01 **Add** to Fixture Type LF Description – “1-FT SECTIONS COMBINED TO MAKE 3-FT UNITS, WITH 55 DEGREE LENS OPTIC, WITH 0-10V DIMMING POWER SUPPLY (SIZE PER DISPLAY CASE). MINIMUM DELIVERED LUMENS PER 1-FT SECTION: 945”. **Add** to VA/W Column: “15/13 PER FT”.

Contractor Questions:

1. To assist in geotechnical seismic analysis can the original electronic text files from the cone penetration tests (CPT) shown in the PBS Geotechnical Reports be provided?
CPT data files are available.
2. Could you please send the plans with what needs the spray foam installed for this project?
There is no spray foam in this project.
3. Do you want OCCD head above ceiling grid or just above lintel?
OCCD head to be above ceiling. Refer to detail clarifications in addendum 1.
4. I am looking to obtain a copy of the specification for the Huntington Middle School project; specifically section 116100 – Curtains, Tracks and Rigging. I have checked the document center on Insight and could not find the specific section. A PDF document or a link to this specification would be highly appreciated.
Spec section 116100-Curtains, Tracks, and Rigging is included in volume 2 of the specifications. The documents (drawings and specs) are hosted on the District website.
<https://www.kelso.wednet.edu/page/capital-projects-construction>
5. Do you want an automatic (XA5-974) or a push button (A5-974)?
Basis of Design will be the XA model, refer to addendum 1 narrative for clarification.
6. Please clarify if there are 2 allowances or 5 allowances, and if 5, provide quantities to include for allowances 3 thru 5. Please advise if allowances are going to be added to the Bid Form.
There are 5 allowances as listed on the Bid Form, refer to addendum #01 replaced Section 004100 - Base Bid and Alternate Bid Proposal For attached. Refer to contract documents for quantities.
7. AIA Document A101 – 2017, Section 3.1 notes the date of commencement as “a date set forth in a notice to proceed...”. Please provide an approximate commencement date.
Refer to dates from attached pre-bid walk documents, NTP will be in August 2021.
8. Please verify that the School District will not be occupying the school for the duration of construction.
District will not be occupying main building. Refer to G010 for site access requirements at parking lots.
9. Can you please clarify that the Owner is paying for the building permit and SDC's. Also, Section 3.7.1 notes that the Contractor shall pay for the utility connection fees. Please clarify if SDC's are different from “utility connection fees”.
Owner to pay for building permit and SDC's. SDC's are utility connection fees.
10. As previously discussed, the Advertisement For Bid in the Project Manual has different bid dates and walk-thru dates than the published advertisement. Please clarify.
Bid Opening date revised to July 19, refer to addendum 1 narrative. Site walks are June 23 and June 30.
11. Please advise if the Contractor can utilize the existing electrical service for the remodel work.
Contractor can utilize existing electrical service.
12. I want to confirm the bid date for this project – July 14 at 3PM
Bid Opening date revised to July 19, refer to addendum 1 narrative. Site walks are June 23 and June 30.
13. Will District need access to outbuildings including restrooms?
Yes, per drawings (site plan)

14. What is loading capacity of gym, stage and roof?
Loading capacity of gym, stage and roof will be determined on a case by case basis. Design team will coordinate specific parameters based on specific needs of the contractor during construction.
15. Where is the kiln (currently in boiler room) being located to?
Kilns to be located in Kiln Room #203B
16. Will District be utilizing existing fields during construction?
South Field (Football Field) will be utilized by KSD and access to it maintained. North Field access by KSD is not required during construction.
17. Please provide additional clarification regarding requirements and extent of ground improvement adjacent to the existing building. There is some ambiguity in the bid docs and we suggest that future conflicts could potentially be avoided by the project team providing additional commentary about what is desired and intended for performing ground improvement adjacent to the existing building.
This is a bidder designed system per the contract documents. Refer to addendum #01 revised sheet S100.0C for additional information provided to aid in the bidder's design.
18. The Door Panel Types shown on Plan Page A602 reflect Door Type F as a Solid Door, no Glazing. However, on Page A601 Door Schedule, the following doors show Glazing Type GL-2 = Drs 125 thru 132, 135 thru 137 and 147, 147A. Please advise if these are Solid Type F Doors or if they are a different Type with Glazing.
Door F types are correctly shown per drawings, refer to addendum #01 replacement sheet A601 for clarification of glazing types.

Attachments:

Project Manual

Pre-bid Site walk attendance sheet

Pre-bid Site walk handouts

Section 004100 - Base Bid and Alternate Bid Proposal Form

Section 004101 - Subcontractor Proposal Form

Section 011110 - Summary of Hazmat Materials Work

Section 083473 - Sound Control Door Assemblies

Section 238240 - Unit Heaters

Drawings

ADC-001 and ADC-002

S100.0C

ADS-001

A601, A602, A701, A721, A722

ADA-001 thru ADA-012

ADM-001 and ADM-002

ADE-001

END OF ADDENDUM #01



Time: 2:30 PM
Location: Huntington Middle School

AGENDA

- A. Sign-In and Introductions
- B. Important Dates for the Project
- C. Existing Building and Scope of Project
- D. Bid Alternates
- E. Questions (please note all questions/answers will be logged and included in the Bid Addendum)
- F. Tour



ADVERTISEMENT FOR BID

TITLE: Huntington Middle School Modernization and Auxiliary Gym
and Vestibule Addition

AGENCY: Kelso School District No. 458

ESTIMATED CONSTRUCTION COST: **\$21,400,000 (Base Scope + Selected Alternates) + WSST**

ABBREVIATED PROJECT DESCRIPTION: Modernization of the existing building. Building addition for
new auxiliary gymnasium and main entry vestibule.

SUBMITTAL TIME/DATE/LOCATION: **Prior to 3:00 P.M., Monday, July 19 2021 at**
The Kelso School District Business Office
601 Crawford Street
Kelso, WA 98626
Bids will be opened at approximately 3:01 p.m
<https://us02web.zoom.us/j/3609523566>

BY: Kelso School District No. 458

PRE-PROPOSAL WALK-THROUGH: **2:30 P.M., Wednesday, June 23rd, 2021 and 2:30 P.M.
Wednesday, June 30th, 2021**
Pre-Proposal Walk-Throughs are not mandatory Meeting at
main entry to school.

Any questions asked on site, will be recorded and answered via published addendum.

The School district will make the plans available for contractors to view online without charge at
<http://www.kelso.wednet.edu/o/ksd/page/capital-projects-construction>

If contractors desire a paper copy of the documents they may download the files and have them printed at a printing
company of their choice at their expense.

Please direct questions regarding this project to the office of the Consultant, Integrus Architecture, 117 South Main
Street, Suite 100, Seattle, WA 98104, telephone (206) 628-3137.

No contractor may withdraw his bid after the hour and date set for the submittal thereof, or thereafter, before award
of the Contract, unless award is delayed for a period exceeding thirty (30) days from the proposal submittal date.

The Owner reserves the right to accept or reject any or all proposals and to waive informalities.
Published 06/9/2021, 06/16/2021



Important Dates:

Pre Bid Walk

June 23, 2021

June 30, 2021

Bid Addendums:

June 25, 2021

July 2, 2021

Bids Due:

July 19th, 2021 by 3:00pm (Updated)

Bid Opening:

July 19th, 2021 3:01pm (Updated)

Construction Start

August 2021 (as early as possible)

Substantial Completion

August 19th, 2022

Existing Building:

Original Construction 1951

Modernized 1984

Basic Scope:

MODERNIZATION OF AN EXISTING CLASSROOM BUILDING AND THE CONSTRUCTION OF A NEW AUXILIARY GYM ON THE HUNTINGTON MIDDLE SCHOOL SITE UNDER THE JURISDICTION OF THE CITY OF KELSO. ALTERATIONS INCLUDE ACCESSIBILITY, ARCHITECTURAL FINISHES AND CABINETRY, BUILDING ENVELOPE, SECURITY, MECHANICAL AND ELECTRICAL SYSTEMS, AND LIMITED SITE UPGRADES.

A NEW GYM BUILDING AND VESTIBULE IS BEING CONSTRUCTED, INCLUDING NECESSARY INFRASTRUCTURE FOR ITS OPERATION AND FOR CONNECTION TO THE EXISTING CAMPUS.

THE EXISTING 'SHOP' BUILDING (BLDG 2) IS EXCLUDED FROM ALTERATION SCOPE. LIMITED WORK PROPOSED WITHIN IS TO ACCOMMODATE CAMPUS WIDE FIRE ALARM AND SECURITY SYSTEMS, S.E.D.

THE EXISTING 'FIELD HOUSE' BUILDING (BLDG 3) IS EXCLUDED FROM ALTERATION SCOPE. LIMITED WORK PROPOSED WITHIN IS TO ACCOMMODATE CAMPUS WIDE FIRE ALARM AND SECURITY SYSTEMS, S.E.D.

THE AUXILIARY GYM AND ENTRY VESTIBULE ARE OF NEW CONSTRUCTION.



Bid Alternates:

1. NEW EXTERIOR WINDOW OPENINGS

BASE BID: PROVIDE NEW EXTERIOR WINDOW OPENINGS AND ROLLER SHADES AT OFFICE 226, WORKROOM 230, SPEECH 215, OFFICE 127, TSEC 125, AND SPECIAL ED. 121A (6 TOTAL NEW WINDOW OPENINGS)

ADD: PROVIDE NEW EXTERIOR WINDOW OPENINGS AND ROLLERSHADES AT CLASSROOM, ART, SCIENCE, SPECIAL ED, AND FCS SPACES. (24 TOTAL NEW WINDOW OPENINGS)

2. BOILER ROOM CEILING

BASE BID: PROVIDE PAINT IN-LIEU OF CEILING TYPE GWB-2 AT BOILER ROOM 033

ADD: PROVIDE CEILING TYPE GWB-2 IN BOILER ROOM 033 PER DOCUMENTS

3. POWER AT CLASSROOM EXTERIOR WALLS

BASE BID: DO NOT PROVIDE POWER AT CLASSROOM EXTERIOR WALLS

ADD: PROVIDE POWER AT CLASSROOM EXTERIOR WALLS PER DOCUMENTS

4. EXISTING GYMNASIUM A/V SYSTEM

BASE BID: DO NOT PROVIDE A/V SYSTEM AT EXISTING GYMNASIUM

ADD: PROVIDE NEW A/V SYSTEM IN EXISTING GYMNASIUM (AV RACK, PROJECTOR, PROJECTOR SCREEN, SCISSOR LIFT) PER DOCUMENTS

5. ELECT / LOW VOLTAGE WORK AT SHOP, FIELDHOUSE, PORTABLES

BASE BID: NO WORK AT BLDGS 2, 3 AND PORTABLE

ADD: PROVIDE WORK AT BLDGS 2, 3, AND PORTABLE PER SHEET E403

6. EXISTING GYM SCORE BOARD AND SHOT CLOCK

BASE BID: EXISTING SCOREBOARD AND SHOT CLOCK IN EXISTING GYM TO REMAIN

ADD: NEW SCOREBOARD AND SHOT CLOCK IN THE CURRENT LOCATION OF THE EXISTING GYM

7. EXTERIOR ELECTRONIC READER BOARD

BASE BID: DO NOT PROVIDE EXTERIOR READER BOARD ON WEST FAÇADE OF EXISTING BUILDING

ADD ELECTRONIC READER BOARD ON WEST WALL OF THE EXISTING CLASSROOM BUILDING NEAR GRIDLINE XC AND X1, AS SHOWN IN DOCUMENTS

8. THEATRICAL LIGHTING AT STAGE

BASE BID: DO NOT PROVIDE THEATRICAL LIGHTING AT STAGE

ADD: THEATRICAL LIGHTING ARRAY AT STAGE



9. CYCLORAMA AND STAGE CURTAIN

BASE BID: DO NOT PROVIDE CYCLORAMA CURTAIN OR STAGE CURTAIN AT STAGE

ADD: CYCLORAMA CURTAIN AND STAGE CURTAIN AT STAGE

10. CEILING DIFFUSING PANELS AT MUSIC ROOM

BASE BID: PROVIDE ACT-7 MUSIC ROOM 14

ADD: PROVIDE CEILING DIFFUSING PANELS AT MUSIC ROOM PER DOCUMENTS

11. WALL ACOUSTIC PANELS AT CAFETERIA

BASE BID: PROVIDE PAINT IN-LIEU OF ACOUSTIC PANELS AT CAFETERIA ROOM 012

ADD: PROVIDE ACOUSTIC PANELS IN CAFETERIA ROOM 012 PER DOCUMENTS

12. VWC GRAPHICS

BASE BID: PROVIDE PAINT IN-LIEU OF VWC GRAPHICS IN HALLWAYS AT LIBRARY, ADMIN, CAFETERIA

ADD: PROVIDE VWC GRAPHICS IN HALLWAYS AT LIBRARY, ADMIN, CAFETERIA PER DOCUMENTS

13. DELETE AIR CONDITIONING

BASE BID: PROVIDE AIR CONDITIONING AND ASSOCIATED WORK AS SHOWN IN THE PROJECT DOCUMENTS.

ALTERNATE SCOPE:

REMOVE: AIR CONDITIONING FROM ENTIRE PROJECT.

DELETE: AIR CONDITIONING FROM ENTIRE PROJECT. INCLUDES REMOVAL OF CHILLER CH-1, CHILLED WATER PUMPS CP-4A AND CP-4B, CHILLED WATER PIPING, COOLING COILS FROM AIR HANDLING UNITS, AND ASSOCIATED VALVES AND ACCESSORIES.

DELETE: EARTHWORK, CONCRETE, ASPHALT, PIPES, AND CURB SHOWN ON 'CHILLER PAD' DETAIL ON SHEET C404, EXCEPT ASPHALT ASSOCIATED WITH ELECTRICAL CONDUIT TRENCH RESTORATION.

DELETE: SEED MIX AROUND CHILLER PAD SHOWN ON SHEET C301.

DELETE: STRIPING BETWEEN EXISTING BUILDING 1 AND EXISTING BUILDINGS 2 AND 3 SHOWN ON SHEET C301.

ADD: STRIPING ON NEW ASPHALT FOR TRENCH RESTORATION BETWEEN EXISTING BUILDING 1 AND EXISTING BUILDINGS 2 AND 3 TO MATCH EXISTING CONDITIONS.

DELETE: FEEDERS AND CIRCUIT BREAKERS FOR CHILLER CH-1, HEAT TRACE, CHILLED WATER PUMPS CP-4A AND CP-4B.

REVISE: PROVIDE 1600 AMP MAIN SWITCHBOARD MSB IN LIEU OF 2000 AMP.

DELETE: DRAWING SHEET A114, OMIT IN ITS ENTIRETY

DELETE: DRAWING SHEET A621: OMIT ALL REFERENCES TO STC 36 REQUIREMENTS, OMIT IGU TYPE IG-3.

REVISE: SPECIFICATION SECTION 085413: OMIT PARAGRAPHS 2.3F.1 AND 2.3F.2

MODIFY: SHEET A100A - "LEVEL 0 BUILDING 1 AREA A – FOUNDATION/FIRST FLOOR PLAN"

DELETE CALLOUT "TOF AT CHILLER YARD NORTH WALL TO MATCH TOP OF ADJ (E) FTG. STEP FOOTING AS SHOWN IN WALL ELEVATION, GC COORD ELEVATION AND NUMBER OF FTG STEPS REQUIRED PER 29/S206"



DELETE CALLOUT "12" THICK CONCRETE RETAINING WALL AROUND CHILLER YARD. SEE DETAILS FOR TOF."

DELETE CALLOUT "PROVIDE MECH PAD FOR CHILLER PER 4/S020 SIZE PER MECH AND CHILLER MFR"

DELETE CALLOUT "PIPE PER MECH, SEE 13/S021"

DELETE CALLOUT "SEE 1/A114 FOR CHILLER YARD FENCE/GATE DETAILS"

DELETE CALLOUT "GATE POST, SEE ARCH, PROVIDE BASE PL PER 8/S206"

DELETE CALLOUT "5'-0" X 5'-0" X 18" FTG W/ (5) #6 REINF T&B EA WAY, TOP OF FTG TO MATCH TOP OF RETAINING WALL FTG, CONTINUE REINF THROUGH RETAINING WALL FTG, CTR FTG ON GATE POST"

DELETE DETAIL REFERENCE 27/S206 AT TWO (2) LOCATIONS

DELETE WALL ELEVATION REFERENCES 1/S206, 6/S206, 16/S206

DELETE: SHEET S206

Questions:

Meeting Date:

June 23, 2021

Time:

2:30 PM

Location:

Huntington Middle School

Name	Company	Phone	Email
M. KASIDIAN	Peabz	360 957 1133	ESTIMATING@PEABZINC.COM
Tomas Morales	Snyder	503 620 9252	tmorales@snyderbuilds.com
JIM GIBSON	SOUND ENERGY	253-426-2048	j.gibson@soundenergysystems.com
D. RAUSCHENBERG	Now Environ.	253-972-5233	DRAUSCHENBERG@ORIOLES.NET
KEITH BLOOME	CSG	208 412 3846	keith.bloome@esd112.org
KIRK PANLASKI	CSG	206.369.0430	KIRK.PANLASKI@ESD112.ORG
Rick Hanke	Cordon-Johnson	206 462-8666	RHanke@cordon-johnson.com
ANDREW TWYMAN	CSG		ANDREW.TWYMAN@ESD112.ORG
Phil Iverson	CSG		philip.iverson@ESD112.ORG
BRIAN SHAFFER	FORMA	754-5788 360-755-5688	ESTIMATING@FORMACC.COM
JEFF ROBINSON	WCC	523 793 2344	JEFFR@NORTHWESTCONTR.COM
Mike Rogers	Forma	360 754 5788	Estimating@Formacc.com
Tony Schlansky	AET	360-270 6182	AnthonyS@aet-preco.com
Scott Westlund	KSD	360 501- 1907	Scott.Westlund@kellogg.org
JEFF DALY	NUTTER	360-907-9404	jeffdaly@nuttercorp.ca
Bub Archer	Sound Fire	503-655-3775	archer@soundfirepro.com
JOE BUSSIERE	MALCOLM DRILLING	253 395 3300	JBUSSIERE@MALCOLMDRILLING.COM
JOHN ECKART	KNCC	503 522-5783	JOHNE@KIRBYNAGELHOUT.COM

KELSO SCHOOL DISTRICT # 458
The Kelso School District Business Office
601 Crawford Street
Kelso, WA 98626

**Project No. 2021-XX - Huntington Middle School Modernization and Auxiliary
Gym and Vestibule Addition**

BASE BID AND ALTERNATES BID PROPOSAL FORM (Part 1)

(BASE BID AND ALTERNATES BID DUE 3:00 P.M., Monday, July 19, 2021)

1.01 To: KELSO SCHOOL DISTRICT # 458
The Kelso School District Business Office
601 Crawford Street
Kelso, WA 98626
ATTN: Scott Westlund

1.02 SUBMITTED BY (BIDDER TO ENTER NAME AND ADDRESS):

A. BIDDER'S NAME _____

B. ADDRESS: _____

C. CITY, STATE, ZIP: _____

1.03 OFFER:

Having carefully examined the Project Manual and the Drawings entitled Huntington Middle School, as well as the premises and conditions affecting the Work, the undersigned represents that it has the personnel, qualifications, expertise and means to complete the Work in a timely manner and proposes to furnish all labor, equipment, and materials to perform the Base Bid Work required in strict accordance with the proposed Contract Documents for the following amount:

Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in figures shall govern.

2.01 THE BASE BID AMOUNT INCLUDES ANTICIPATED UNIT PRICE WORK (SEE SECTION 012400) AND ALL OTHER WORK SHOWN ON THE DRAWINGS AND SPECIFIED IN THE BIDDING AND CONTRACT DOCUMENTS

TOTAL BASE BID:

DOLLARS (\$_____)

2.02 UNIT PRICES:

The Base Bid includes amounts calculated based on multiplying both of the following Unit Prices by the estimated quantities set forth in the Contract Documents (refer to sheets C401, H100, H101, H102, and Hazmat Report dated 3/29/2021). See Section 012400 for more information.

Unit Price No. 1 (Authorized Overexcavation): \$_____ per cubic yard in place

Unit Price No. 2 (Authorized Fill): \$_____ per cubic yard in place

Unit Price No. 3 (Authorized Vinyl Tile Removal): \$_____ per square foot

Unit Price No. 4 (Authorized Vinyl Sheeting Removal): \$_____ per square foot

Unit Price No. 5 (Authorized TSI Pipe Removal): \$_____ per linear foot

2.03 OVERHEAD AND PROFIT:

All of the above bid prices include overhead and profit.

2.04 SALES TAX:

None of the above bid prices include State, County, or City Sales Tax.

2.05 TRENCH EXCAVATION SAFETY SYSTEM INCLUDED ABOVE:

Included in the above Base Bid is an amount for Trench Excavation Safety for any trenching exceeding a depth of four feet. (In accordance with Chapter 39.04 RCW and WAC 296-155-650, all costs for adequate trench safety systems are required to be identified in this Bid.) The Bidder certifies that the following amount is included in the Base Bid for Trench Excavation Safety Provisions. **If no** amount is entered, the Owner will presume that the Bidder represents that there are no Trench Excavation Safety costs for this Project.

Trench Safety System DOLLARS (\$) _____)

3.01 ALTERNATE BIDS:

The undersigned proposes to perform the Alternate Bid Work called for in the following Alternates, as shown on the Drawings and further described in Section 012300 of the Project Manual, for the following additions to the Base Bid, which include all costs associated with the Alternate, including overhead and profit:

<u>Additive/Deductive Alternates</u>		Add/Deduct
Alternate Bid No. A1:	New Exterior Window Openings	\$ _____
Alternate Bid No. A2:	Boiler Room Ceiling	\$ _____
Alternate Bid No. A3:	Power at Classroom Exterior Walls	\$ _____
Alternate Bid No. A4:	Existing Gymnasium A/V System	\$ _____
Alternate Bid No. A5:	Electrical/Low Voltage Work at Shop, Fieldhouse and Portables	\$ _____
Alternate Bid No. A6:	Existing Gym Scoreboard and Shot Clock	\$ _____
Alternate Bid No. A7:	Exterior Electronic Reader Board	\$ _____
Alternate Bid No. A8:	Theatrical Lighting at Stage	\$ _____
Alternate Bid No. A9:	Cyclorama and Stage Curtains	\$ _____
Alternate Bid No. A10:	Ceiling Diffusing Panels at Music Room	\$ _____
Alternate Bid No. A11:	Wall Acoustic Panels at Cafeteria	\$ _____
Alternate Bid No. A12:	VWC Graphics	\$ _____
Alternate Bid No. A13:	Delete Air Conditioning	\$ _____

3.02 OVERHEAD AND PROFIT:

All of the above Alternate bid prices include overhead and profit.

3.03 SALES TAX:

None of the above Alternate bid prices includes State, County, or City Sales Tax that will be paid on the Contract Sum.

4.01 REINSTATEMENT OF ALTERNATE BIDS:

The undersigned agrees that the Owner has the right to reinstate, at the bid price, any or all of the Alternate Bids not originally incorporated into the Contract, provided the Owner so notifies the undersigned within forty-five (45) calendar days after the date of Contract execution, or such longer period identified in the Bidding Documents.

5.01 SUBCONTRACTOR LISTING:

THE BIDDER SHALL LIST SUBCONTRACTORS ON THE SUBCONTRACTOR PROPOSAL FORM (PART 2). IF SUBCONTRACTORS VARY WITH BID ALTERNATES, THE BIDDER MUST SO INDICATE ON THE SUBCONTRACTOR PROPOSAL FORM.

6.01 CONTRACT, BOND, INSURANCE CERTIFICATES:

If the undersigned is notified of the acceptance of this Bid within forty-five (45) calendar days after the time set for opening of bids (the "Bid Date"), or such longer period identified in the Bidding Documents, it agrees to execute and deliver to the Owner the Agreement Between Owner and Contractor in the form provided by the Owner for a compensation computed from the above sum and any Alternates selected by the Owner and to furnish the bond, insurance certificates and other documents as required by the Contract Documents within ten (10) days after issuance of the Letter of Intent to Award a Contract.

6.02 TIME OF COMPLETION:

The undersigned agrees, if awarded the Contract, to achieve Substantial Completion of the Work as described in the Standard Form of Agreement Between the Owner and Contractor, AIA Document A101-2017.

6.03 LIQUIDATED DAMAGES:

The Bidder, by submitting its Bid, represents that the liquidated damages specified in the Contract Documents are a reasonable estimate of the costs and damages to the Owner that would be incurred if the Contractor fails to achieve Substantial Completion within the Contract Time.

6.04 BID SECURITY:

5% of the Base Bid

The undersigned further agrees that the Bid security accompanying this Bid shall be left in escrow with the Owner. The Bid security constitutes a pledge that the Bidder will, if issued a Letter of Intent to Award, enter into the Contract with the Owner on the form provided and on the terms stated in its Bid and will furnish the payment and performance bonds, certificates of insurance, and all other documents required in the Contract Documents. Should the Bidder fail or refuse to enter into the Contract or fail or refuse to furnish such documents, the amount of the Bid security shall be forfeited to the Owner as liquidated damages, and not as a penalty.

6.01. APPRENTICES

The undersigned understands that, pursuant to RCW 39.04.320, the Contractor will be required to achieve apprentice participation of at least fifteen percent (15%) of the total construction labor hours and that further information on this requirement is contained in the statute and the Contract Documents.

7.01. ADDENDA:

Receipt of the following addenda is hereby acknowledged and all costs of the Work therefore have been included in the proposal.

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

7.02 AS A CONDITION OF SUBMITTAL OF THIS BID, THE CONTRACTOR CERTIFIES THAT:

- A. It will comply with the current King County prevailing wages pursuant to RCW 39.12. See Washington State Prevailing Wage Rates and Benefit Code Key.
- B. It is a registered contractor with RCW 18.27.
- C. It will comply with RCW 70.92, Aged and Physically Handicapped.
- D. It will comply with RCW 26A.400.330, Crimes Against Children.
- E. It has a current state unified business identifier number.
- F. It has industrial insurance coverage for its employees working in Washington as required in Title 51 RCW
- G. It has an employment security department number as required in Title 50 RCW.
- H. It has a state excise tax registration number as required in Title 82 RCW
- I. It is not disqualified from bidding on any public works contract under RCW 39.06.010 (unregistered or unlicensed contractors) or RCW 39.12.065(3) (prevailing wage violations).
- J. Within the three-year period immediately preceding the Bid Date, the Bidder has not been determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction to have willfully violated, as defined in RCW 49.48.082, any provisions of chapter 49.46, 49.48 or 49.52 RCW.

The undersigned certifies under penalty of perjury under the laws of the State of Washington that the foregoing representations are true and correct.

8.01 BID FORM SIGNATURES:

THE UNDERSIGNED CERTIFIES THAT THEY ARE AUTHORIZED TO BIND THE LEGAL ENTITY MAKING THIS PROPOSAL.

Date: _____

Name of Firm: _____

Bidder's Signature: _____

Bidder's Printed Name: _____

Title: _____

Street Address: _____

City: _____

State: _____ Zip Code: _____

Telephone Number: _____

STATE OF WASHINGTON CONTRACTOR'S NO: _____

FEDERAL ID NO: _____

DEPARTMENT OF LABOR & INDUSTRY REG. NO: _____

WASHINGTON STATE DEPARTMENT OF REVENUE NO: _____

8.02 NOTE: IF A BIDDER IS A CORPORATION, WRITE STATE OF INCORPORATION; AND IF A PARTNERSHIP, PROVIDE FULL NAMES AND ADDRESSES OF ALL PARTNERS BELOW.

A. (If Corporation) – State of Incorporation: _____

B. (If Partnership) – List all Partners:

1. Name: _____

a. Address: _____

2. Name: _____

a. Address: _____

3. Name: _____

a. Address: _____

END OF BASE BID AND ALTERNATES PROPOSAL FORM (PART 1)

KELSO SCHOOL DISTRICT # 458
The Kelso School District Business Office
601 Crawford Street
Kelso, WA 98626

**Project No. 2021-XX - Huntington Middle School Modernization and Auxiliary
Gym and Vestibule Addition**

SUBCONTRACTOR PROPOSAL FORM (Part 2)

(SUBCONTRACTOR PROPOSAL FORMS DUE 4:00 P.M., Monday, July 19, 2021)

1.01 To: KELSO SCHOOL DISTRICT # 458
The Kelso School District Business Office
601 Crawford Street
Kelso, WA 98626
ATTN: Scott Westlund

2.01 SUBCONTRACTOR LIST:

THE BIDDER SHALL NOT LIST MORE THAN ONE SUBCONTRACTOR FOR EACH CATEGORY OF WORK IDENTIFIED BELOW. (IF SUBCONTRACTORS VARY WITH BID ALTERNATES, THE BIDDER MUST SO INDICATE IN 11.02 BELOW.)

- A. If awarded the Contract for the Work, the undersigned Bidder will subcontract directly with the Subcontractors listed below for performance of the categories of the Work designated.
- B. The Bidder must list itself if it intends to perform a category of the Work itself.

FAILURE OF THE BIDDER TO SUBMIT THE NAMES OF THE FOLLOWING SUBCONTRACTORS OR TO NAME ITSELF TO PERFORM SUCH WORK WITHIN ONE HOUR OF THE PUBLISHED BID OPENING TIME SHALL RENDER THE BIDDER'S BID NONRESPONSIVE AND, THEREFORE VOID.

Category of Work	Subcontractor/Self
Heating, ventilation, and air conditioning	
Plumbing as described in RCW 18.106	
Electrical work as described in RCW 19.28	

FAILURE OF THE BIDDER TO SUBMIT THE NAMES OF THE FOLLOWING SUBCONTRACTORS OR TO NAME ITSELF TO PERFORM SUCH WORK WITHIN FORTY-EIGHT HOURS OF THE PUBLISHED BID OPENING TIME SHALL RENDER THE BIDDER'S BID NONRESPONSIVE AND, THEREFORE VOID.

Category of Work	Subcontractor/Self
Structural Steel Installer	
Rebar Installer	

- C. ALTERNATE SUBCONTRACTORS: Should the bid for an Alternate require a different Subcontractor, the Subcontractor must be identified in 11.02 below.

2.02 ALTERNATE SUBCONTRACTOR LIST:

SHOULD THE BID FOR AN ALTERNATE REQUIRE A SUBCONTRACTOR DIFFERENT FROM THE SUBCONTRACTOR LISTED IN 11.01 ABOVE, THE SUBCONTRACTOR MUST BE IDENTIFIED BELOW ALONG WITH THE AFFECTED CATEGORY OF THE WORK AND ALTERNATE NUMBER(S).

Name of Different Subcontractor for Alternate(s)	Category of Work	Alternate Number(s)

3.01 PART 2 BID FORM SIGNATURES:

THE UNDERSIGNED CERTIFIES THAT THEY ARE AUTHORIZED TO BIND THE LEGAL ENTITY MAKING THIS PROPOSAL.

Date: _____

Name of Firm: _____

Bidder's Signature: _____

Bidder's Printed Name: _____

Title: _____

Street Address: _____

City: _____

State: _____ Zip Code: _____

Telephone Number: _____

STATE OF WASHINGTON CONTRACTOR'S NO: _____

FEDERAL ID NO: _____

DEPARTMENT OF LABOR & INDUSTRY REG. NO: _____

WASHINGTON STATE DEPARTMENT OF REVENUE NO: _____

3.02 NOTE: IF A BIDDER IS A CORPORATION, WRITE STATE OF INCORPORATION; AND IF A PARTNERSHIP, GIVE FULL NAMES AND ADDRESSES OF ALL PARTNERS BELOW.

A. (If Corporation) – State of Incorporation: _____

B. (If Partnership) – List all Partners:

1. Name: _____

a. Address: _____

2. Name: _____

a. Address:_____

3. Name:_____

a. Address:_____

**END OF SUBCONTRACTOR PROPOSAL FORM
(PART 2)**

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. General Provisions of the Contract, including General and Special Conditions and Division-1 Specification sections, apply to work of this section.

1.02 SCOPE

- A. Remove and properly dispose of asbestos-containing materials (ACMs) as identified by the Contract Documents prior to building renovation/demolition activities.
- B. Perform activities impacting lead-containing coatings in accordance with the Contract Documents, as necessary to accommodate the Work.
- C. Perform activities impacting PCB containing materials in accordance with the Contract Documents, as necessary to accommodate the Work.
- D. Perform activities impacting mercury fluorescent tubes in accordance with the Contract Documents, as necessary to accommodate the Work.
- E. Presence of Hazardous Materials: Asbestos-containing materials, lead-containing paint, and mercury fluorescent light tubes have been identified in Huntington Middle School. See hazardous materials inspection report dated 3/29/2021 and drawing sheets H100, H101, H102 for approximate locations and quantities of hazardous materials to be abated.

1.03 RELATED WORK

- A. Work performed under this specification section is governed by related specification sections, including, but not limited to, the following:

Division 0: Bidding and Contract Requirements;
Division 1: General Requirements;
Division 2: Existing Conditions:

Section 028213, Asbestos Abatement;
Section 028313, Lead Hazard Control Activities;
Section 028416, PCB-Related Activities.
Section 028417 Removal and Disposal of Florescent Lamps;

1.04 ASBESTOS-CONTAINING MATERIALS

- A. Removal and other impact of asbestos-containing materials as identified by these Specifications is the responsibility of the Contractor. The Contractor shall be responsible for compliance monitoring and removal and disposal of these items in accordance with Section 028213.
- B. Presence of Asbestos: The Owner has surveyed accessible portions of the buildings with the objective of identifying the presence of asbestos-containing materials. The materials identified on hazmat report and drawing sheets H101, H102, H103 require removal/abatement.

- C. The Contractor shall be aware that suspect ACMs may exist in inaccessible locations and areas of Huntington Middle School. The Contractor shall proceed with caution during all phases of the Work. Should any suspect ACMs not indicated in the "Good Faith" inspection summary be encountered, the Contractor shall immediately notify the Environmental Consultant. Concealed asbestos-containing materials are presumed to exist.
- D. The disturbance or impact of ACMs may cause asbestos fibers to be released into the buildings. Contractor is to apprise all workers, supervisory personnel, subcontractors and consultants who will be at the job-site of the seriousness of this potential hazard and of proper Work procedures that must be followed, in the event of a release.

1.05 LEAD-RELATED ACTIVITIES

- A. Lead-Containing Coatings: The Owner has conducted a lead-containing paint survey of the areas of Huntington Middle School to be impacted by the Work. Survey samples and results are included on hazmat report and drawing sheets H101, H102, H103 require removal/abatement.
- B. Consider all painted components to be coated with lead-containing paint. Follow specification Section 028313, Lead Hazard Control Activities for activities associated with painted components.
- C. Contractor is responsible for TCLP sampling to determine disposal requirements of any demolition debris under WAC 173-303, Dangerous Waste.

1.06 POLYCHLORINATED BIPHENYLS (PCBS)

- A. PCB-containing light ballasts exist in various locations throughout the building. Remove and dispose of PCB-containing materials according to Section 028416 and applicable local, state and federal regulation. Survey samples and results are included on hazmat report and drawing sheets H101, H102, H103 require removal/abatement.

1.07 MERCURY-CONTAINING MATERIALS

- A. Fluorescent light tubes containing mercury exist in various locations throughout the school. Contractor is to avoid breakage of light tubes and promptly clean up any breakage that may occur. Employees responding to breakage are to be properly trained and protected according to applicable local, state and federal regulations. Follow Specification Section 028433, Mercury-Related Activities. Survey samples and results are included on hazmat report and drawing sheets H101, H102, H103 require removal/abatement.

1.07 WORK COVERED BY CONTRACT DOCUMENTS

- A. Abatement scope of work, schedule, work plan, inspections and necessary permits will be discussed with the Environmental Consultant at the pre-construction meeting.
- B. Contractor shall furnish all labor materials, equipment, permits, services and insurance (specifically covering the handling and transportation of asbestos containing materials) that is specified, shown, or reasonably implied for the removal and/or impact of asbestos-containing materials as necessary to accomplish the Work and as defined by these Specifications and Contract.

- C. The Contractor shall comply with all applicable regulations, laws and ordinances concerning removal, remodeling, cutting, handling, storage, disposal, monitoring and protection against exposure or environmental pollution. Work related to lead-containing paint and lead-containing components within this contract is the responsibility of the Contractor and shall be performed in accordance with the requirements contained in contract drawings and specification Section 028313, Lead Hazard Control Activities.

1.08 EXISTING CONDITIONS

- A. The Environmental Consultant and Owner make no representation, warranty or guarantee that the conditions indicated by the test reports or inspection summary are representative of those conditions existing throughout the area, or that unforeseen developments may not occur, or that materials other than, or in proportions different from those indicated, may not exist.
- B. Contractor is advised that the locations of all ACMs may not be clearly known and that care should be taken to prevent impact of ACMs located in concealed and inaccessible locations.
- C. Contractor is advised to coordinate the Work to facilitate access, as necessary, to areas where damaged ACMs may exist. These areas include, but are not limited, to the mechanical chases, crawl spaces and ceiling/wall spaces.
- D. Contractor is advised to become familiar with access and space restrictions in areas affected by the Work and to account for such limitations in schedule and production expectations.

1.09 WORK NOT COVERED BY CONTRACT DOCUMENTS

- A. Area and Post-abatement air monitoring will be performed by the Environmental Consultant. Contractor shall perform air monitoring that is described in Sections 028213, Asbestos Abatement, and 028313, Lead Hazard Control Activities, related to employee exposure.

1.10 SEGREGATION OF WORK AREAS

- A. Segregate Work Areas from the surrounding occupied and unoccupied areas.

1.11 CLEAN UP

- A. Ensure that all areas are visibly clean at completion of Work.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

GENERAL

1.1 SUMMARY

A. Scope

1. Non-rated acoustical door assemblies.
2. Acoustical door assemblies to include doors, frames, and door hardware; and gasketing systems, retainers and retainer covers, automatic door bottoms, cam-lift hinges, thresholds, and sills, required to achieve specified performance requirements.
3. Acoustical noise control view window.

B. Related Sections:

1. Section 081416 - Flush Wood Doors.
2. Section 087100 - Door Hardware.
3. Section 088000 - Glazing.

1.2 REFERENCES

A. ASTM International:

1. ASTM A366 - Standard Specification for Steel, Carbon, Cold-Rolled Sheet, Commercial Quality.
2. ASTM A569 - Standard Specification for Steel, Carbon, (0.15 Maximum Percent), Hot-Rolled Sheet and Strip, Commercial Quality.
3. ASTM A653 - Standard Specification for Steel Sheet, Zinc Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot Dip Process.
4. ASTM B117 - Standard Method of Salt Spray (Fog) Testing.
5. ASTM D1735 - Standard Practice for Testing Water Resistance of Coating Using Water Fog Apparatus.
6. ASTM E90 - Standard Test Method for Laboratory Measurement of Airborne-Sound Transmission Loss of Building Partitions.
7. ASTM E336 - Standard Test Method for Measurement of Airborne Sound Insulation in Buildings.
8. ASTM E413 - Classification for Determination of Sound Transmission Class.
9. Hollow Metal Manufacturers Association:

- a. HMMA 840 - Installation and Storage of Hollow Metal Doors and Frames;
Hollow Metal Manufacturers Association.

1.3 SUBMITTALS

- A. Submit under provisions of Section 013300.
- B. Product data: Indicate door materials and construction.
- C. Samples: Submit one sample of door veneer, illustrating wood grain and finish.
- D. Shop drawings: Indicate door opening criteria, elevations, sizes, types, swings; identify and detail cutouts.
- E. Quality assurance submittals:
 1. Test Reports:
 - a. Certified laboratory reports, performed in accordance with ASTM E90 and ASTM E 413, from independent testing laboratory qualified under the National Voluntary Laboratory Accreditation Program (NVLAP) supporting compliance of assemblies to specified requirements.
 - 1) Certificates:
 - (a) Contractor's certification that products of this section, as provided, meet or exceed specified requirements.
 - (b) Manufacturer's certification that products of this section meets specified qualifications.
- F. Manufacturer's instructions: Printed installation instructions for each component.
- G. Closeout submittals:
 1. Warranty documents, executed by manufacturer in Owner's name.
 2. Operation and maintenance data for assembly components.
 3. Certified statement of manufacturer's authorized representative, as specified in FIELD QUALITY CONTROL Article of PART 3 of this section.

1.4 QUALITY ASSURANCE

- A. Qualifications:
 1. Manufacturer: Minimum five (5) years documented experience producing systems specified in this section.

2. Installer: Minimum five (5) years documented experience producing systems specified in this section, and approved by manufacturer.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Store frames in accordance with requirements of HMMA 840.
- B. Store steel doors in accordance with requirements of HMMA 840.
- C. Remove wraps or covers from doors and frames upon delivery at the building site; clean and touch-up scratches or disfigurement caused by shipping or handling promptly with rust inhibitive primer.
- D. Store units on planks or dunnage in a dry location; store doors in a vertical position spaced by blocking.
- E. Store units covered to protect them from damage, but permitting air circulation.

1.6 SCHEDULING

- A. Furnish manufacturer's mounting templates for door hardware specified in Door Hardware Section to manufacturer of products of this section in time for factory preparation for door hardware.

PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Basis of Design: Krieger Steel Products.
- B. Overly Manufacturing Products.
- C. Industrial Acoustics Company.
- D. Substitutions under provisions of Section 012500.

2.2 MATERIALS

- A. Steel sheet: One of the following
 1. Cold-rolled steel sheet conforming to ASTM A366, commercial quality.
 2. Hot-rolled steel sheet conforming to ASTM A569, pickled and oiled, commercial quality.
- B. Galvanized steel sheet: ASTM A653, commercial quality, minimum G60 zinc coating.
- C. Acoustical material: Manufacturer's standard for required STC rating.
- D. Primer: Meeting ASTM B 117 salt spray for 150 hours, and ASTM D 1735 water fog test for organic coatings for 200 hours.

- E. Glazing: Meet requirements of Section 088000.

2.3 COMPONENTS

- A. Face sheet: Steel sheet, minimum 16 gage. Visible seams on face sheets not permitted.
- B. Core: 1 ¾ inch acoustical core.
 - 1. Stiffen face sheets with continuous vertical sections, formed of steel sheet, which, upon assembly, span full thickness of interior space between door faces.
 - 2. Spot-weld stiffeners to both face sheets.
 - 3. Fill spaces between stiffeners with acoustical material.
- C. Vertical edges:
 - 1. Join face sheets at vertical edges by continuous welding:
 - a. Join door faces by continuous weld on each edge, extending full door height.
 - 1) Grind, fill, and dress welds to provide smooth flush surface.
 - (a) Form edge profiles both vertical edges of doors with 1/8 inch in 2 inches bevel.
 - (b) Visible seams on vertical edges not permitted.
- D. Horizontal edges:
 - 1. Close top and bottom edges of doors with continuous steel channels, 16 gauge minimum; spot-weld channels to both door faces.
 - 2. Provide openings in bottom closure of exterior doors to permit escape of entrapped moisture.
 - 3. Provide additional flush closing channel at top and bottom edges of doors; spot-weld channel to both door faces.
- E. Hardware preparation:
 - 1. Mortise, reinforce, drill, and tap doors at factory for fully templated mortised hardware only, in accordance with approved hardware schedule and supplied templates.
 - 2. Provide reinforcing plates at surface-mounted or non-templated hardware locations.
- F. Frames: Fabricate in accordance with Architect-approved shop drawings, and as follows:
 - 1. Frames for interior use: Fabricate from steel sheet, minimum 14-gauge thickness.

2. Form frame members straight, and of uniform profile through lengths, as welded units with integral trim, of sizes and profiles indicated.
 - a. Weld contact edges of joints closed tight.
 - b. Miter perimeter trim faces and weld continuously.
3. Stops:
 - a. Where integral stops are indicated, form minimum 5/8 inch in depth.
 - b. Butt stop joints.
4. When shipping limitations so dictate, fabricate frames for large openings in sections designed for assembly in the field; install alignment plates or angles, of same material and gauge as frame, at each joint.
5. Hardware preparation:
 - a. Mortise, reinforce, drill, and tap frames at factory for fully templated mortised hardware only, in accordance with Architect-approved shop drawings and supplied templates.
 - b. Provide reinforcing plates at surface-mounted or non-templated hardware locations.
6. Floor anchors:
 - a. Fabricate of same material as frame material; minimum 14 gauge.
 - b. Weld anchors inside each jamb for floor anchorage.
7. Jamb anchors:
 - a. Fabricate of same material as frame material; weld anchors inside each jamb for wall anchorage.
 - b. Provide anchor types for indicated adjacent wall construction:
 - 1) Frames for installation in masonry walls: Adjustable jamb anchors, 16 gauge, T-shape type.
 - 2) Frames for installation in stud partitions: Continuous 16 gauge steel channel to surround stud, welded inside each jamb.
8. Plaster guards: Fabricate from minimum 22 gauge steel; weld in place at hardware mortises on frames to be set in plaster, masonry, or concrete openings.
9. Provide welded frames with temporary steel spreader welded to jamb feet for bracing during shipping and handling.

G. Loose stops:

1. Fabricate of minimum 12-gauge steel, with factory-drilled and countersunk holes for fasteners.
2. Form stops for mitered corner joints.
3. Supply cadmium-coated or zinc-coated fasteners, size and quantity required for fastener holes.

H. Door hardware:

1. Supply gasketing systems, retainers, retainer covers, automatic door bottoms, cam-lift hinges, thresholds, and sills as indicated on Architect-approved shop drawings, or specified in manufacturer's product data for project conditions, to achieve specified performance requirements.
2. Other door hardware is specified in Door Hardware Section.

I. Glazing

1. Any glazed openings in doors are to be factory glazed to meet the transmission loss requirements as specified.

2.4 FINISH

- A. 3-ply veneer to match flush wood door finish Section 081416.
- B. Frames: Refer to Section 099000.

2.5 SOURCE QUALITY CONTROL

A. Hardware location on doors and frames:

1. Hinges:
 - a. Top: 5 inches from head of frame to top of hinge.
 - b. Bottom: 10 inches from finished floor to bottom of hinge.
 - 1) Unit and integral type locks and latches: 38 inches from finished floor to centerline of knob.
 - 2) Deadlocks: 48 inches from finished floor to centerline of strike.
 - 3) Panic hardware: 38 inches from finished floor to centerline of cross bar, or as indicated on hardware template.

2.6 ASSEMBLY TYPES

A. Minimum Transmission Loss Values

1. Minimum acoustical performance requirements
 - a. Doors shall meet the following minimum transmission loss requirements, measured according to ASTM E90 and E413, as given in the following table.

Frequency (Hz.)	STC-51 (WV)
100	23
125	28
160	37
200	44
250	47
315	49
400	48
500	50
630	53
800	52
1000	53
1250	52
1600	51
2000	51
2500	54
3150	58
4000	59
5000	55

2. STC-51 Wood Veneer Door
 - a. In addition to meeting the minimum transmission loss values, STC-51 acoustical doors shall have the following properties:
 - 1) Door will have Cam-Lift hinges.
 - 2) Door will have automatic seal at door bottom.
 - 3) Surface weight of door will be not less than 9.0 psf.
 - 4) Aluminum threshold matching jamb widths.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verification of conditions:
 1. Prior to installation, check and correct frames for size, swing, squareness, alignment, twist and plumb.

2. Verify openings are in accordance with approved shop drawings.
3. Installer's examination:
 - a. Have installer of this section examine conditions under which construction activities of this section are to be performed, then submit written notification if such conditions are unacceptable.
 - b. Transmit electronic copy of installer's report to Architect.
 - c. Beginning construction activities of this section before unacceptable conditions have been corrected is prohibited.
 - d. Beginning construction activities of this section indicates installer's acceptance of conditions.

3.2 PREPARATION

- A. Remove steel spreaders from welded frames prior to installation; use of spreaders for installation purposes not permitted.

3.3 INSTALLATION

- A. Install units in accordance with approved shop drawings and manufacturer's printed installation instructions; in addition, install steel components in accordance with HMMA 840.
- B. Fill voids between concealed side of frame and adjacent wall construction with dense fiberglass or lightweight gypsum plaster in accordance with approved shop drawings or manufacturer's printed installation instructions.
- C. Finish surfaces having abrasion damage smooth; touch-up with rust inhibitive primer.
- D. Install gasketing systems, retainers, retainer covers, automatic door bottoms, cam-lift hinges, thresholds, and sills in accordance with manufacturer's printed instructions.
 1. Installation of all other door hardware is specified in the Door Hardware Section.
- E. Site tolerances: Do not exceed the following installation tolerances:
 1. Squareness: Plus or minus 1/16 inch measured on a line, 90 degrees from one jamb, at the upper corner of the frame at the other jamb.
 2. Alignment: Plus or minus 1/16 inch measured on jambs on a horizontal line parallel to the plane of the wall.
 3. Twist: Plus or minus 1/16 inch measured at face corners of jambs on parallel lines perpendicular to the plane of the wall.
 4. Plumb: Plus or minus 1/16 inch measured on the jamb at the floor.

3.4 FIELD QUALITY CONTROL

- A. Inspect completed installation of door and frame assemblies.
- B. Test all components through a minimum of ten complete cycles of operation.
- C. Verify each component is correctly installed.
- D. Direct installer in adjusting components for correct operation.
- E. Issue certified statement of compliance of installed door and frame assemblies to Architect-approved shop drawings.
- F. Instruct Owner's maintenance personnel in correct operation and maintenance procedures for components of door and frame assemblies.
- G. Doors need to be installed plumb. Properly installed acoustical doors are airtight. If gaps occur in the installation, something is wrong and should be adjusted or changed.
- H. Acoustical compression seals need to be uniformly compressed around the entire perimeter of the door. Doors with properly adjusted compression seals will not latch easily. After installing the seals and the door, check the compression of the seal along each side by attempting to slip a small business card or 3x5 card stock into the space between the seal and the frame. It should not enter easily. Move the card up along the seal to insure that the seal is properly adjusted along its entire length.
- I. If the door bottom seal is oriented toward one face of the door, or if it is surface mounted, it must be installed on the inside face of the door, to align with the side and top seals.
- J. Adhesive bulb seals do not have adjustment capabilities. The door must be installed so that the gap between the door and the frame stop is uniform, and not more than 3/16".
- K. Apply caulk continuously between all seals (other than adhesive bulb seals) and the door frame.
- L. Corner connections of seals, where side seals meet with top or bottom seals, need to be very carefully cut (if field cuts occur) and installed to prevent gaps.

A. END OF SECTION

PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 00 and Division 01 Specification Sections, apply to this Section.
- B. Requirements of Section 220500 apply to this Section.

1.2 WORK INCLUDED

- A. Unit Heaters.

1.3 RELATED WORK

- A. Section 220519 - Piping Specialties.
- B. Section 220529 - Hangers and Supports.
- C. Section 255000 - Controls.

1.4 SUBMITTALS

- A. All submittals shall comply with Section 220500, Submittals.
- B. Submit product information data for all products to be used.
- C. Submit shop drawings showing details of custom fin tube support assembly and attachment to building features.

PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Products shall comply with Section 220500, Paragraph 2.1, Acceptable Manufacturers.
- B. Unit Heaters: Trane, Modine, Sterling, Rittling.

2.2 UNIT HEATERS

- A. Type: Horizontal discharge, hot water coil, propeller fan type unit heater.
- B. Casing: Shall be constructed of minimum 20 gauge steel, with horizontal adjustable angle louvers and with baked-on enamel finish. Finished color shall be beige.
- C. Coils: Seamless copper tubing with aluminum fins mechanically bonded to tubes. Aluminum fins shall have integral collars for improved heat transfer. Coils shall be tested at minimum 225 psig air under water and shall be suitable for 150 psig hot water working pressure.

- D. Fan and Motor: Propeller type fan with aluminum blades and steel hub. Motor shall be totally enclosed type, with built-in thermal overload protection.
- E. Capacity: Unit shall have minimum heating capacity as scheduled at conditions shown.

PART 3 EXECUTION

3.1 INSTALLATION--GENERAL

- A. Install units at locations as shown on the drawings.
- B. Provide unions at pipe connections to each unit.
- C. Provide isolation valves in piping to each unit to allow for isolation from system for service or replacement. (These valves may or may not be shown on plans.)

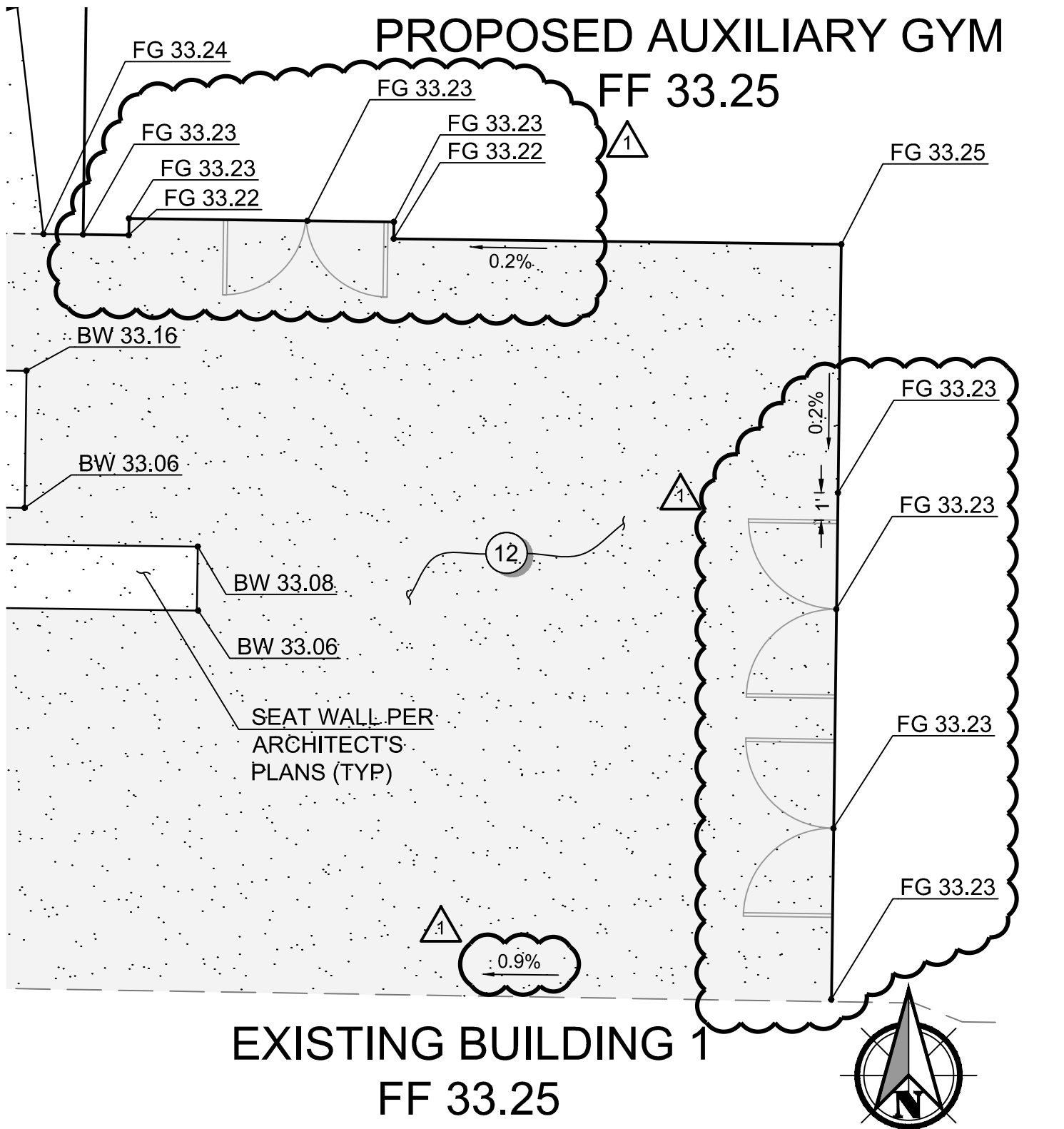
3.2 UNIT HEATERS

- A. Install as indicated on the drawings and in accordance with manufacturer's written installation instructions.
- B. Adjust unit discharge louvers to provide even heat distribution over area or cold surfaces served.
- C. Unless shown otherwise, install with top of unit heater 12 inches below finished ceiling height (or below bottom of nearest structural member where no ceiling exists).
- D. Check fan for proper rotation and noise-free operation. Correct deficiencies.

END OF SECTION

PROPOSED AUXILIARY GYM

FF 33.25



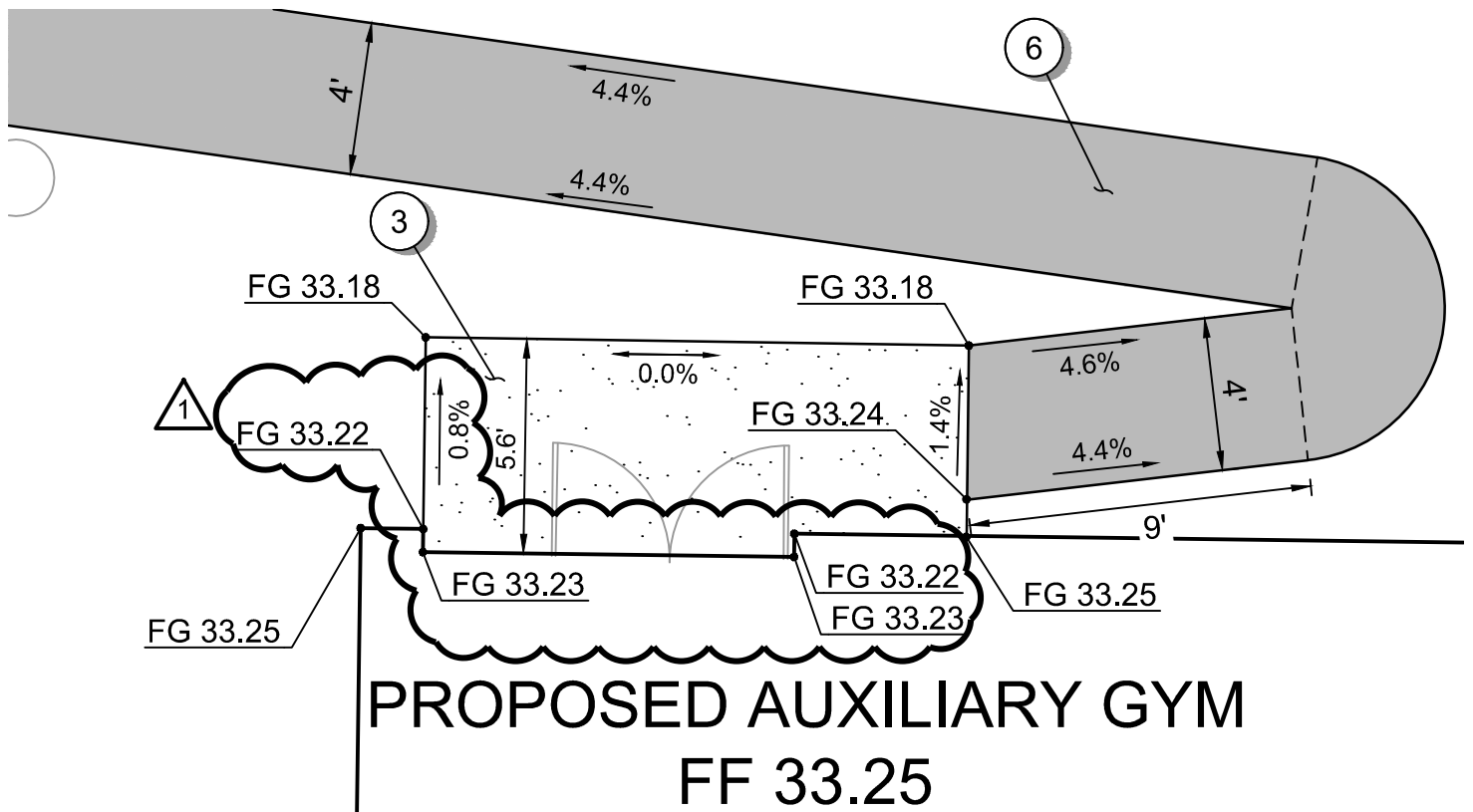
integrus
ARCHITECTURE

117 S. Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

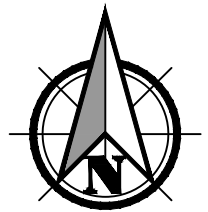
KELSO SCHOOL DISTRICT NO. 458
HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION
500 REDPATH ST, KELSO, WA 98626

Addendum Drawing

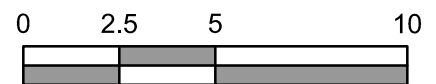
DWG. #: **ADC-001**
JOB #: 21938.00
DRAWN BY: PVR
DATE: 06/25/21
REF. DOC.: ADDENDUM 01



PROPOSED AUXILIARY GYM FF 33.25



Scale 1" = 5'



REF. SHEET

C402

integrus
ARCHITECTURE

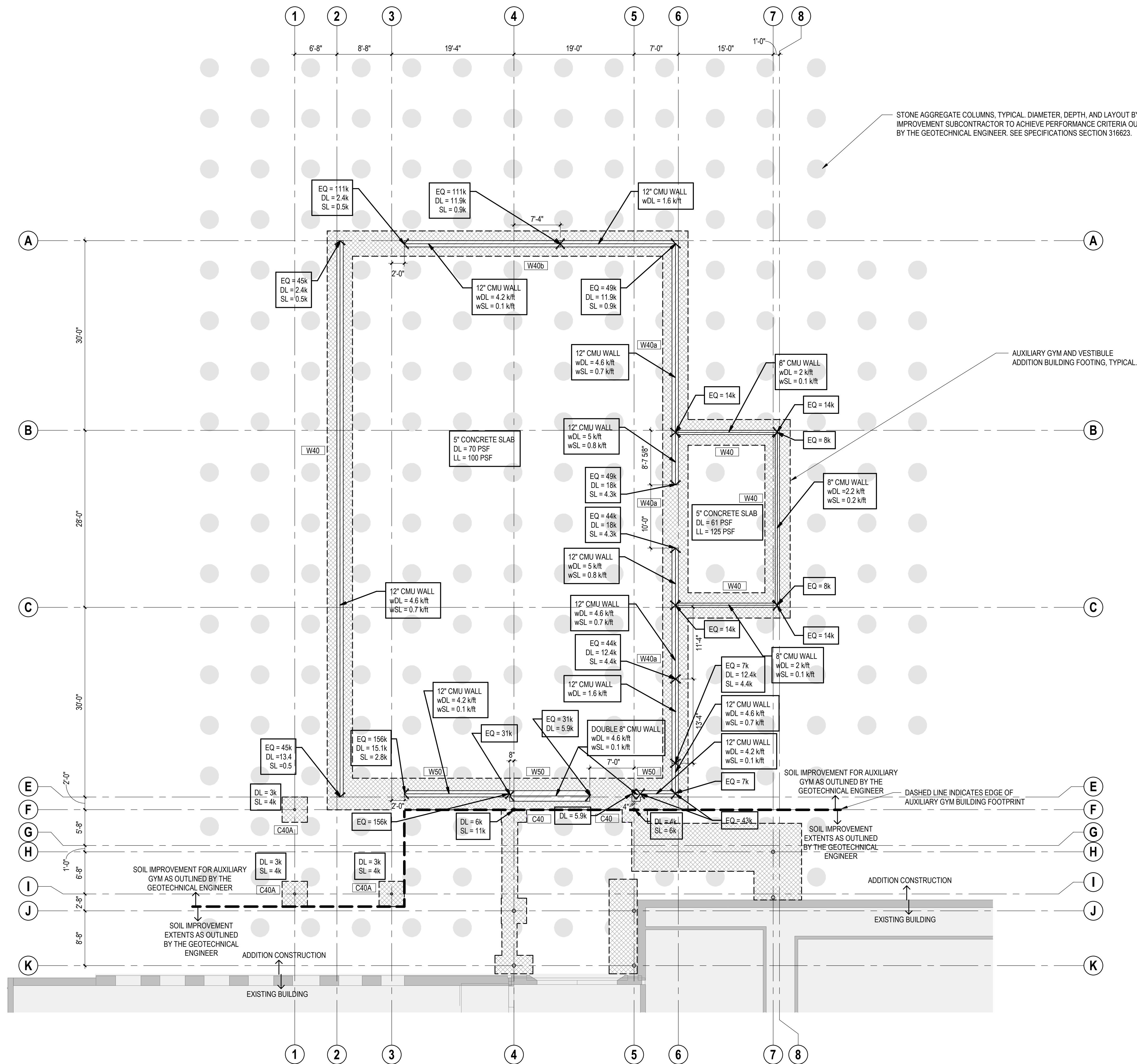
117 S. Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

KELSO SCHOOL DISTRICT NO. 458
HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION
500 REDPATH ST, KELSO, WA 98626

Addendum Drawing

DWG. #: **ADC-002**
JOB #: 21938.00
DRAWN BY: PVR
DATE: 06/25/21
REF. DOC.: ADDENDUM 01

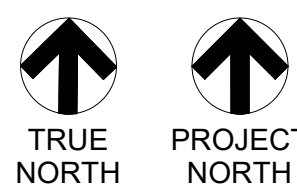
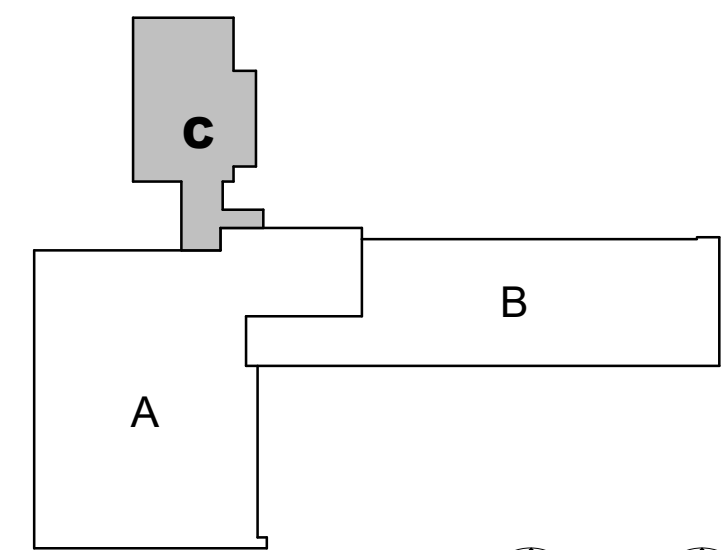
**KELSO SCHOOL DISTRICT NO. 458
HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION**
500 REDPATH ST, KELSO, WA 98626



MARK	SIZE	
	WIDTH	DEPTH
W25	2'-6"	12"
W40	4'-0"	12"
W40a	4'-0"	12"
W40b	4'-0"	24"
W50	5'-0"	24"

MARK	SIZE		
	WIDTH	LENGTH	DEPTH
C40	4'-0"	4'-0"	12"
C40A	4'-0"	4'-0"	24"
C40B	4'-0"	6'-0"	12"

- LEGEND**
DL = DEAD LOAD
SL = SNOW LOAD
LL = LIVE LOAD
EQ = EARTHQUAKE LOAD
wDL = WALL DEAD LOAD
wSL = WALL SNOW LOAD
k = KIPS
k/ft = KIPS PER FOOT
- NOTES**
1. LOADS ARE UNFACTORED.
2. EARTHQUAKE LOADS ARE ULTIMATE.
3. CONCRETE FOOTING SELF WEIGHT IS NOT INCLUDED IN THE GIVEN LOADS.
4. SEE SHEET S100C FOR INFORMATION NOT SHOWN.

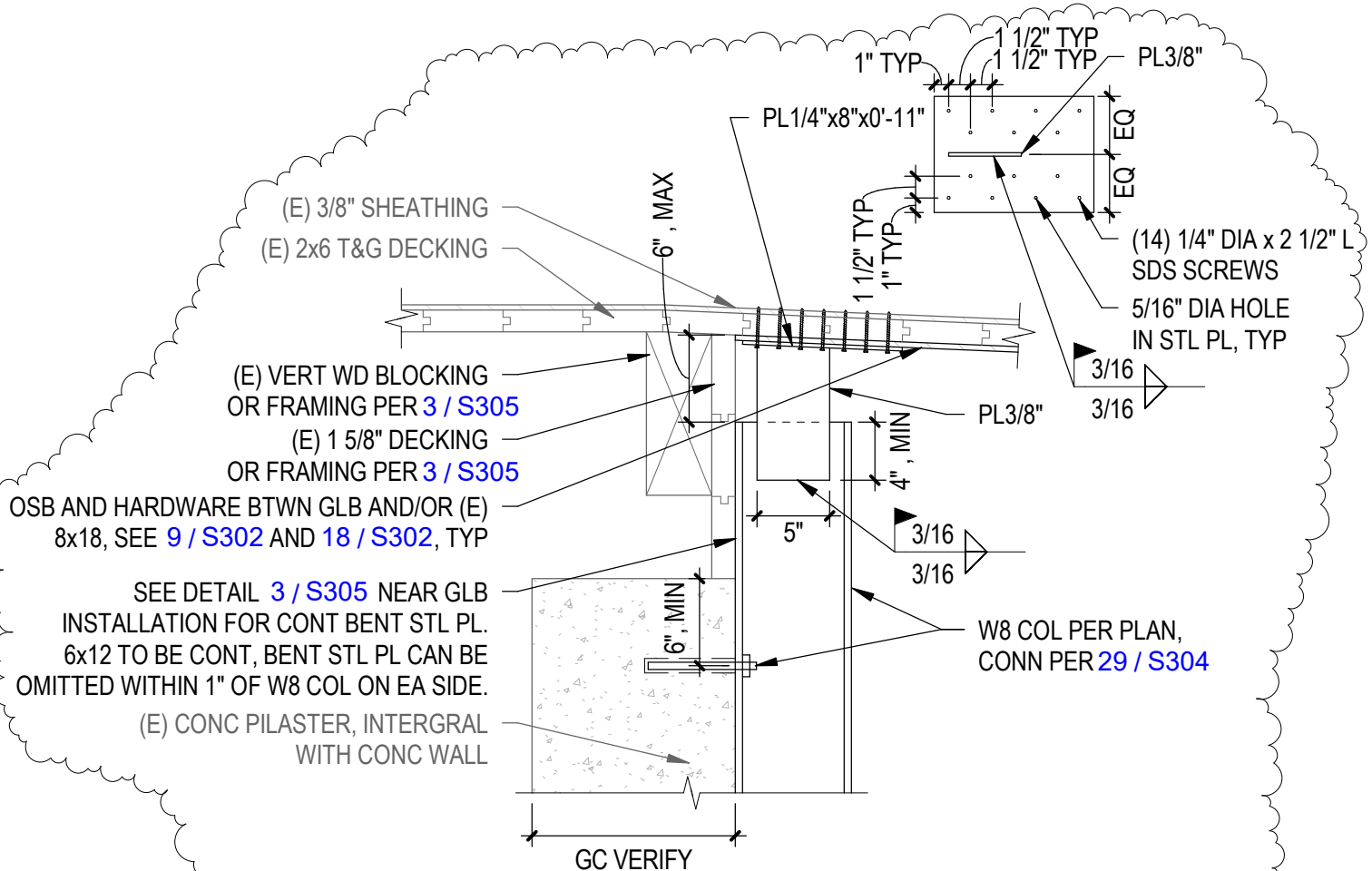


SOIL IMPROVEMENT PLAN - ADDITION AREA C - AUXILIARY GYM
SCALE: 1/8" = 1'-0"

Date:	05/28/2021
Job No.:	21938.00
Drawn By:	AM
Checked by:	TD
Revisions	
#	Date Description
1	06/25/21 ADDENDUM 01

SOIL
IMPROVEMENT
PLAN - ADDITION
AREA C -
AUXILIARY GYM

S100.0C



30

STAGE OPERABLE PARTITION SUPPORT

SCALE: 1" = 1'-0"

1

REF. SHEET

S304

integrus
ARCHITECTURE

117 S.Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

KELSO SCHOOL DISTRICT NO. 458
**HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION**
500 REDPATH ST, KELSO, WA 98626

Addendum Drawing

DWG. #: **ADS-001**
JOB #: 21938
DRAWN BY: AM
DATE: 06/25/21
REF. DOC.: ADDENDUM 01

DOOR SCHEDULE																
DOOR NO	DOOR						FRAME						FIRE RATING	HARDWARE SET	REMARKS	DOOR NO
	TYPE	WIDTH	HEIGHT	MATERIAL	FINISH	GLAZING	TYPE	MATERIAL	FINISH	HEAD	JAMB	THRESH.				
001	F	3'-0"	7'-0"	E	FF	E	1	E	P-2	--	--	--	20 MIN	00A	EXISTING TO REMAIN	001
001A	F	3'-0"	7'-0"	E	FF	E	1	E	P-2	--	--	--		00A	EXISTING TO REMAIN	001A
002	F	4'-8"	7'-0"	E	P-2	E	2	E	P-2	--	--	--	20 MIN	00A	EXISTING TO REMAIN	002
003	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		20		003
004	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		41		004
005	FG	3'-0"	6'-8"	WD	FF	GL-2	3A	HM	P-2	2/A611	2/A611	--	11-STC			005
006	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		12		006
006A	F	2'-0"	5'-8"	HM	P-2	--	1	HM	P-2	2/A611	2/A611	--		25		006A
007	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		29		007
007A	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		40		007A
009	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		45		009
012	N	5'-0"	6'-8"	HM	P-2	GL-2	2	HM	P-2	9/A611	9/A611	--		19	PANIC HARDWARE	012
012A	FG2	3'-4"	7'-0"	AL	FF	IG-2	SF6	AL	FF	PER MFR	PER MFR / 8/A632	11/A611		27	PANIC HARDWARE/ ADA OPERATOR	012A
012B	FG2	3'-4"	7'-0"	AL	FF	IG-2	SF6	AL	FF	PER MFR	PER MFR / 8/A632	11/A611		17	PANIC HARDWARE	012B
012C	N	5'-0"	6'-8"	HM	P-2	GL-2	2	HM	P-2	3/A611	3/A611	--		19	PANIC HARDWARE	012C
013	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		08		013
015	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		12		015
016	OC	13'-6"	10'-0"	STL	FF	--	7	--	--	15/A611	14/A611	--		23		016
016A	F	4'-0"	6'-8"	WD	FF	--	4B	HM	P-2	2/A611	2/A611	--	44W			016A
016B	F	4'-0"	6'-8"	WD	FF	--	4B	HM	P-2	2/A611	2/A611	--	44W			016B
016C	F	4'-0"	6'-8"	WD	FF	--	4B	HM	P-2	2/A611	2/A611	--	14W			016C
017	OC	4'-0"	6'-2"	STL	FF	--	1	--	--	15/A611	14 & 16/A611	17/A611		23		017
018	F	3'-0"	6'-8"	HM	P-2	--	3B	HM	P-2	2/A611	2/A611	--		11		018
019	F	3'-0"	6'-8"	HM	P-2	--	1	HM	P-2	2/A611	2/A611	--		39		019
020	F	3'-6"	6'-8"	HM	P-2	--	1	HM	P-2	2/A611	2/A611	--	25W			020
021	OC	4'-0"	6'-2"	STL	FF	--	1	--	--	15/A611	14 & 16/A611	17/A611		23		021
031	F	6'-0"	6'-8"	WD	FF	--	2	HM	P-2	3/A612	3/A612	--		21		031
033	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	3/A611	3/A611	--		15	PANIC HARDWARE	033
033A	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	1/A612	1/A612	--		20		033A
033B	LL	8'-0"	8'-0"	HM	P-2	--	5A	HM	P-2	9/A611	9/A611	11/A611		26	PANIC HARDWARE	033B
034	G	3'-0"	6'-8"	WD	FF	GL-2	8	HM	P-2	1/A612	1/A612	--	06-STC			034
035	F	3'-8"	7'-8"	HM	P-2	--	1	HM	P-2	9/A611	9/A611	11/A611		22	PANIC HARDWARE/ SAWCUT SILL TO FF	035
036A	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		40		036A
037	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		09		037
038	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		18		038
039	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		43		039
040B	G	6'-0"	7'-0"	HM	P-2	IG-2	2	HM	P-2	9/A611	9/A611	11/A611		31	PANIC HARDWARE	040B
041	FG	3'-0"	6'-8"	WD	FF	GL-2	3A	HM	P-2	2/A611	2/A611	--	11-STC			041
041A	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		34		041A
042	FG2	3'-0"	7'-0"	E	P-2	E	3D	E	P-2	--	--	--		00	EXISTING TO REMAIN	042
044	FG2	3'-4"	7'-0"	HM	P-9	IG-2	4A	HM	P-9	9/A611	9/A611	11/A611		22	PANIC HARDWARE	044
046	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		40		046
047	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		29		047
050	FG2	3'-4"	7'-0"	HM	P-9	IG-2	4A	HM	P-9	9/A611	9/A611	11/A611		22	PANIC HARDWARE	050
051A	F	3'-6"	7'-2"	E	FF	E	1	E	P-2	--	--	--	20 MIN		EXISTING TO REMAIN	051A
060	FG2	6'-6"	7'-11"	AL	FF	IG-2	SF1	AL	FF	PER MFR	PER MFR	13/A633	03		PANIC HARDWARE/ ADA OPERATOR	060
060A	FG2	6'-6"	7'-11"	AL	FF	IG-2	SF1	AL	FF	PER MFR	PER MFR	13/A633	04		PANIC HARDWARE	060A
060B	G	6'-0"	7'-0"	HM	P-2	IG-2	2	HM	P-2	9/A611	9/A611	11/A611	02		PANIC HARDWARE	060B
060C	G	6'-0"	7'-0"	HM	P-2	IG-2	2	HM	P-2	9/A611	9/A611	11/A611	01		PANIC HARDWARE/ ADA OPERATOR	060C
061	FG2	6'-4"	7'-10"	HM	P-2	IG-2	2	HM	P-2	9/A611	9/A611	14/A612	01A		PANIC HARDWARE/ ADA OPERATOR	061
061A	FG2	6'-1"	7'-10"	AL	FF	IG-2	SF12	AL	FF	3/A612	4.5/A612	14/A633	33		PANIC HARDWARE	061A
061B	FG2	6'-2"	7'-11"	AL	FF	IG-2	SF9	AL	FF	PER MFR	PER MFR	14/A633	33		PANIC HARDWARE	061B
062	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		12		062
063	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		12		063
064	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		25		064
065	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		45		065
101	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		101
102	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		102
103	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		103
104	LL	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	8/A611	8/A611	--		42		104
105	LL	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	8/A611	8/A611	--		42		105
106	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	3/A611	3/A611	--		09		106
107	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		107
108	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		11		108
108A	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		11		108A
108B	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		108B
109A	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	3/A611	3/A611	--		06		109A
110	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	3/A611	3/A611	--		06		110
111	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	8/A611	8/A611	--		40		111
112	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		11		112
113	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		40		113
113A	OC	3'-4"	4'-1"	STL	FF	--	1	--	--	18/A611	19/A611	20/A611		23		113A
114	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		114
115	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		25		115
116	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		116
117	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		20		117
120	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		120
121	F	3'-0"	6'-8"	WD	FF	--	1	HM	P-2	2/A611	2/A611	--		06		121
121A	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		121A
122	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		122
123	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		123
124	N	3'-4"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		06		124
124A	G	3'-0"	6'-8"	WD	FF	GL-2	1	HM	P-2	8/A611	8/A611	--		07		124A
125	F	3'-0"	6'-8"	WD	FF	--	6A	HM	P-2	2/A611	2/A611	--	11-STC			125
126	F	3'-0"	6'-8"	WD	FF	--	6A	HM	P-2	2/A611	2/A611	--	11-STC			

Date:	05/28/2021	
Job No.:	21938.00	
Drawn By:	KF	
Checked by:	MT	
Revisions		
#	Date	Description
1	06/25/21	ADDENDUM 01

DOOR AND
RELITE LEGEND

A602

GENERAL NOTES

- SEE DOOR & FRAME SCHEDULE FOR DOOR GLAZING TYPES AT EACH LOCATION.
- ALL GLAZING TO BE GL-1 FOR INTERIOR AND IG-1 FOR EXTERIOR, UNLESS NOTED OTHERWISE.
- DIMENSIONS TO OUTSIDE OF FRAME AND CENTERLINE OF MULLIONS, UNO.
- ROLLER SHADES AT ALL GLAZING. ALL ROLLER SHADES AT SIDELITES TO BE MOUNTED ON CLASSROOM/OFFICE SIDE
- 2" HM DOOR FRAMES AND PERIMETER SIDELITE FRAMES, 1" HM MULLIONS (4" DEEP) WITHIN PERIMETER, 4" HM FRAMES AT SILL, TYP UNO.

GLAZING LEGEND

SINGLE-PANE GLAZING UNITS

- GL-1 CLEAR HEAT-STRENGTHENED 1/4"
- GL-2 CLEAR TEMPERED 1/4"
- GL-3 CLEAR TEMPERED 3/8"

INSULATED GLAZING PANELS

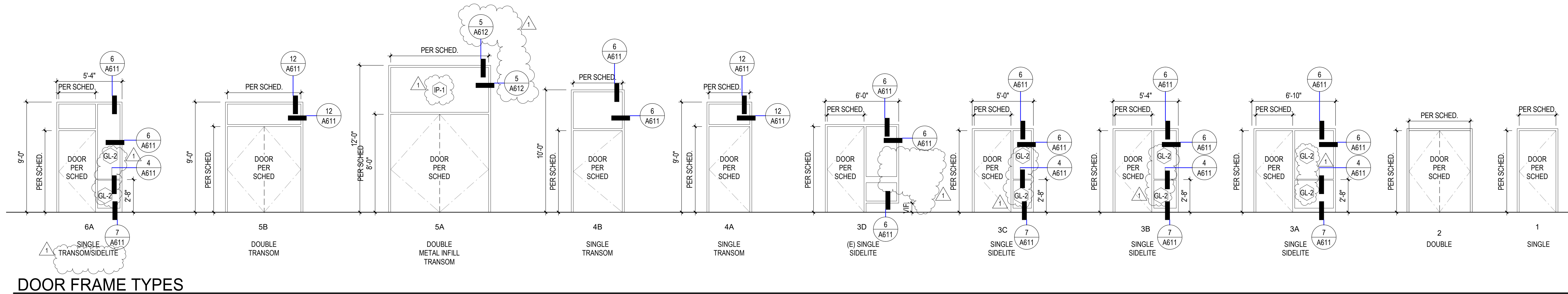
- IP-1 INSULATED GLAZING PANEL 1" SPEC SECTION 088000 PAR 2.1 C

DOUBLE-PANE GLAZING UNITS

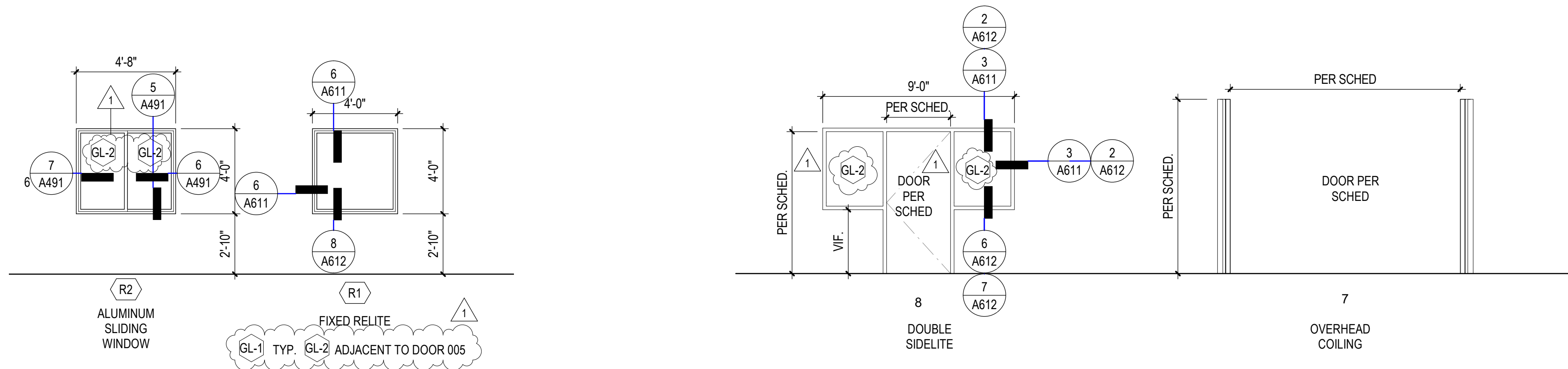
- IG-1 HEAT STRENGTHENED / HEAT STRENGTHENED
- IG-2 CLEAR TEMPERED / LAMINATED
- IG-3 CLEAR LAMINATED / LAMINATED

WINDOW TAGS LEGEND

- SF ALUMINUM STOREFRONT SYSTEM
- W WINDOW SYSTEM
- R INTERIOR RELITE

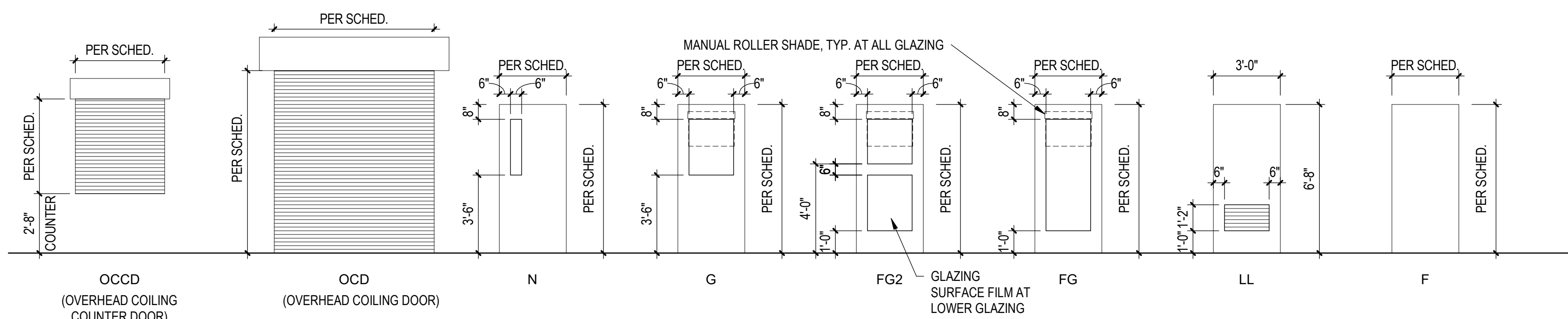


DOOR FRAME TYPES



RELITE TYPES

DOOR FRAME TYPES



DOOR PANEL TYPES

ROOM SIGNAGE SCHEDULE						
Number	Name	SIGN TYPE	DOOR NO.	MOUNTING LOCATION	TEXT	CODED NOTES
147	WORK ROOM	B1	147,147A	3	147 WORK ROOM	-
148	MUSIC ROOM	A1,H1	148, 150	1	148 MUSIC	11
148A	PRACTICE	B1	148A	1	148A PRACTICE	-
148B	PRACTICE	B1	148B	1	148B PRACTICE	-
150	STAIR F	L1 / L1	150 / 150A	1 / 2	-	6
151	ELEV.	E1	151, 151A	8	-	7
201	CLASSROOM	A1,H1	201	1	201 CLASSROOM	11
202	CLASSROOM	A1,H1	202	1	202 CLASSROOM	11
203	ART	A1,H1	203	1	203 ART	11
203A	STORAGE	B1	203A	1	203A STORAGE	-
203B	KILN ROOM	B1	203B	1	203B KILN ROOM	-
204	BOYS	D1	204	1	204 BOYS	2
205	GIRLS	D1	205	1	205 GIRLS	1
207	CLASSROOM	A1,H1	207	1	207 CLASSROOM	11
208	CLASSROOM	A1,H1	208	1	208 CLASSROOM	11
209	SCIENCE 203	A1,H1	209, 209B	1	209 SCIENCE 203	11
210	CORR.	-	-	-	-	-
210A	SCIENCE PREP	B1	210	1	210A SCIENCE PREP	-
211	BOYS	D1	211	1	211 BOYS	2
212	GIRLS	D1	212	1	212 GIRLS	1
213	STAFF TLT	D2	213	1	213 STAFF RESTROOMS	3
214	SCIENCE 202	A1,H1	214, 214A, 214B	1	214 SCIENCE 202	11
215	SPEECH	A1	215	1	215 SPEECH	-
216	SCIENCE 201	A1,H1	201A	1	216 SCIENCE 201	11
220	CLASSROOM	A1,H1	220	1	220 CLASSROOM	11
221	CLASSROOM	A1,H1	221	1	221 CLASSROOM	11
222	CLASSROOM	A1,H1	222	1	222 CLASSROOM	11
223	CLASSROOM	A1,H1	223	1	223 CLASSROOM	11
224	VESTIBULE	B1	224	1	224 VESTIBULE	-
225	IDF	B1	225	1	225 IDF	-
226	OFFICE/ INST. COACH	A1	226	1	226 OFFICE/ INST. COACH	-
227	ISS	A1	227	1	227 ISS	-
228	CUST.	B1	228	1	228 CUSTODIAL	-
229	LIBRARY	A1,H1,J1,C1	229, 229A	1,2A	229 LIBRARY	6,11
230	WORK ROOM	B1	230	1	230 WORK ROOM	-
240	CORRIDOR	-	-	-	-	-
240A	STAIR A	L1	-	-	-	6.9
240B	STAIR B	L1	-	-	-	6.9
240C	STAIR C	L1	-	-	-	6.9
240D	STAIR D	L1	-	-	-	6.9
242	EVACUATION ASSISTANCE	B1	242A	3	242 EVACUATION ASSISTANCE	-
242B	CORRIDOR	-	-	-	-	-
243	STORAGE	B1	243	1	243 STORAGE MAX STORAGE LOAD = 30 PSI	-
244	MECH	-	-	-	-	-
245	MECH	-	-	-	-	-
251	ELEV.	E1	251	8	-	7

SIGNAGE CODED NOTES

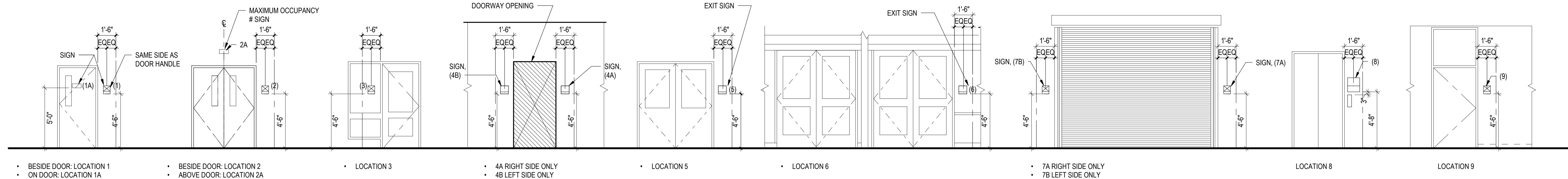
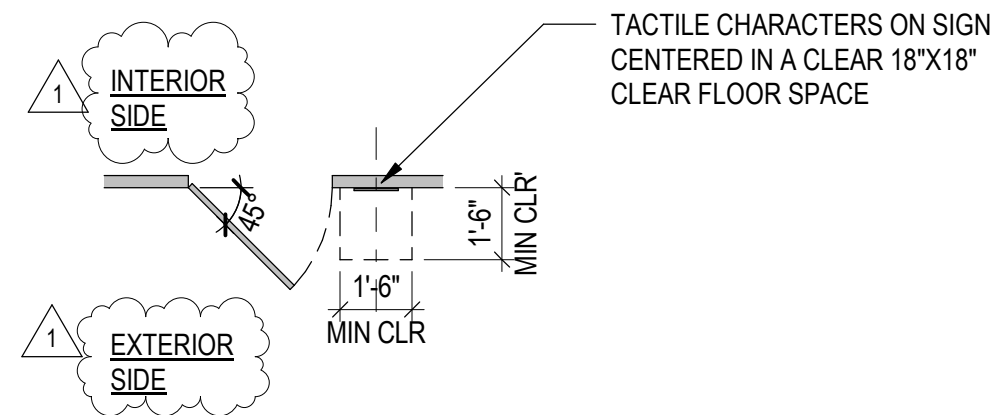
1. FEMALE PICTOGRAM WITH INTERNATIONAL HC SYMBOL.
2. MALE PICTOGRAM WITH INTERNATIONAL HC SYMBOL.
3. FEMALE/MALE PICTOGRAM WITH INTERNATIONAL HC SYMBOL.
4. SIGNS TO BE POSTED AT ALL LEVELS OF ELEVATOR STOP LOCATIONS.
5. MAIN ENTRANCE SIGN, LOCATION TO BE DETERMINED BY ARCHITECT.
6. PROVIDE EXIT SIGNS AT ALL EXIT STAIRWAYS AND EXIT DISCHARGE LOCATIONS.
7. PROVIDE SIGNS AT ALL ELEVATOR DOORS ON ALL FLOORS.
8. PROVIDE EXTERIOR GRADE.
9. LOCATION TO BE VERIFIED IN FIELD BY ARCHITECT
10. LOCATE L1 AT PUSH SIDE.
11. PROVIDE EVACUATION SIGN (H1) PER ROOM LISTED. TO BE LOCATED IN FIELD.
12. SIGNS W1 & Q1 OR LOCATED IN FIELD BY ARCHITECT
13. SIGNS K1 AND M1 TO BE MOUNTED AT EXTERIOR PER OWNER'S DIRECTION.

SIGNAGE GENERAL NOTES

1. VERIFY ALL TEXT WITH OWNER PRIOR TO FABRICATION.
2. VERIFY ALL ROOM #'S WITH ARCHITECT PRIOR TO FABRICATION.
3. NOT USED
4. SEE SIGNAGE DRAWINGS FOR MOUNTING METHODS AT WALLS AND RELITES.
 - A. FOR MOUNTING AT RELITES, USE DOUBLE STICK TAPE WITH CUSTOM BACK PANEL ON OPPOSITE SIDE OF RELITE. DO NOT ADD HOLES TO SIGN.
 - B. FOR INTERIOR WALL MOUNTING, USE TAMPERPROOF SCREWS
 - C. FOR EXTERIOR WALL MOUNTING, USE EXTERIOR GRADE TAMPERPROOF SCREWS.
 - D. FOR CUSTOM IMAGES, REFER TO ARCHITECT'S SAMPLE.
5. VERIFY THAT ALL MOUNTING LOCATIONS ARE ADA COMPLIANT.
6. COORDINATE SIGNS WITH ALL SURFACE MOUNTED ELEMENTS BEFORE INSTALLATION.
7. MOUNT SIGN AT LATCH SIDE OF DOOR, WHERE NECESSARY, MOUNT 6" FROM CORNER AT PERPENDICULAR WALL.
8. REFER TO A721 & A722 FOR SIGNAGE TYPES.
9. NO SIGN TEXT SHALL BE MOUNTED HIGHER THAN 5'-0" FROM THE BOTTOM OF THE TOP LINE OF TEXT, PER CODE.
10. PROVIDE ONE SIGN OF EACH TYPE INDICATED PER EACH INTERIOR/EXTERIOR DOOR OR DOUBLE DOOR LOCATION, UNO.
11. REFER TO SIGNAGE MOUNTING FLOOR PLAN FOR SIGNAGE CLEARANCE AT LATCH SIDE OF DOOR.

SIGNAGE MOUNTING FLOOR PLAN

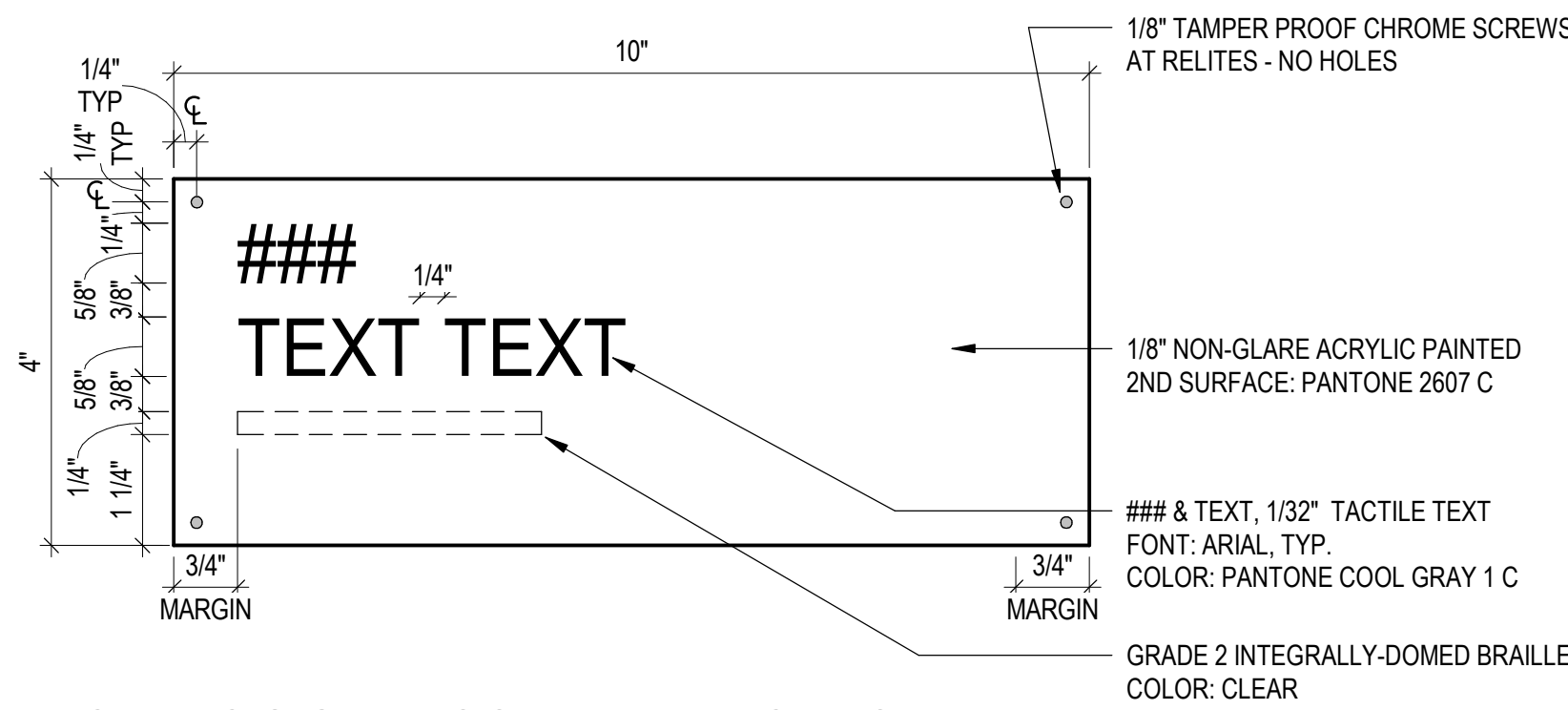
SCALE: 1/4" = 1'-0"



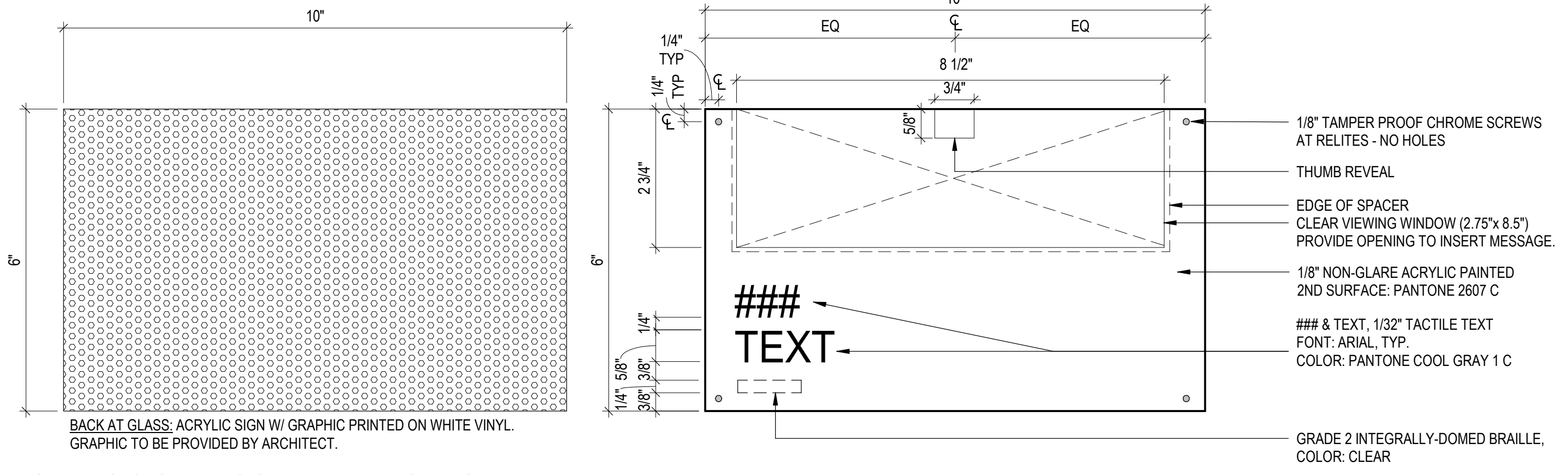
SIGNAGE MOUNTING LOCATIONS

SCALE: 1/4" = 1'-0"

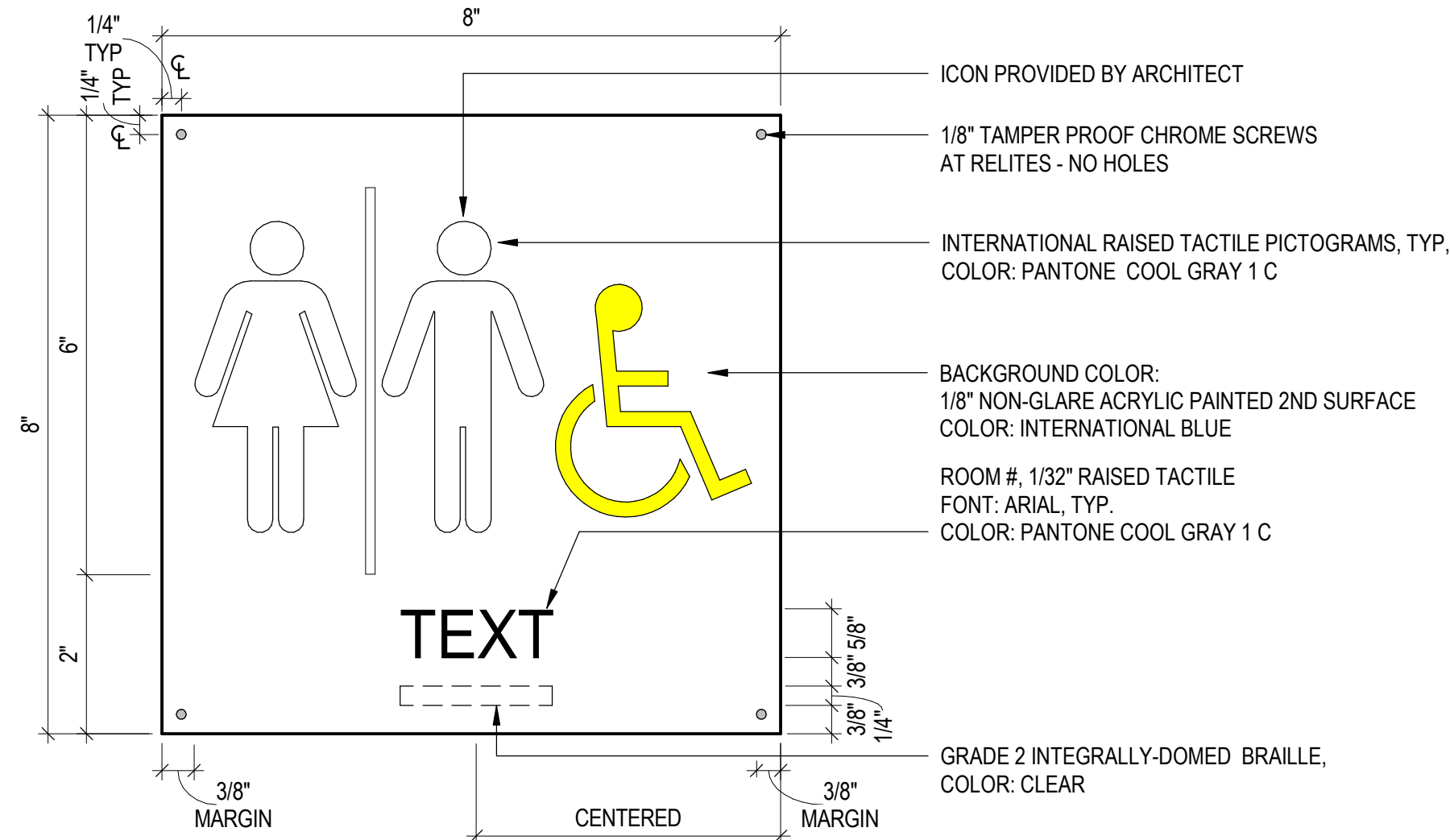
- BESIDE DOOR: LOCATION 1
- ON DOOR: LOCATION 1A
- BESIDE DOOR: LOCATION 2
- ABOVE DOOR: LOCATION 2A
- LOCATION 3
- 4A RIGHT SIDE ONLY
- 4B LEFT SIDE ONLY
- LOCATION 5
- LOCATION 6
- 7A RIGHT SIDE ONLY
- 7B LEFT SIDE ONLY



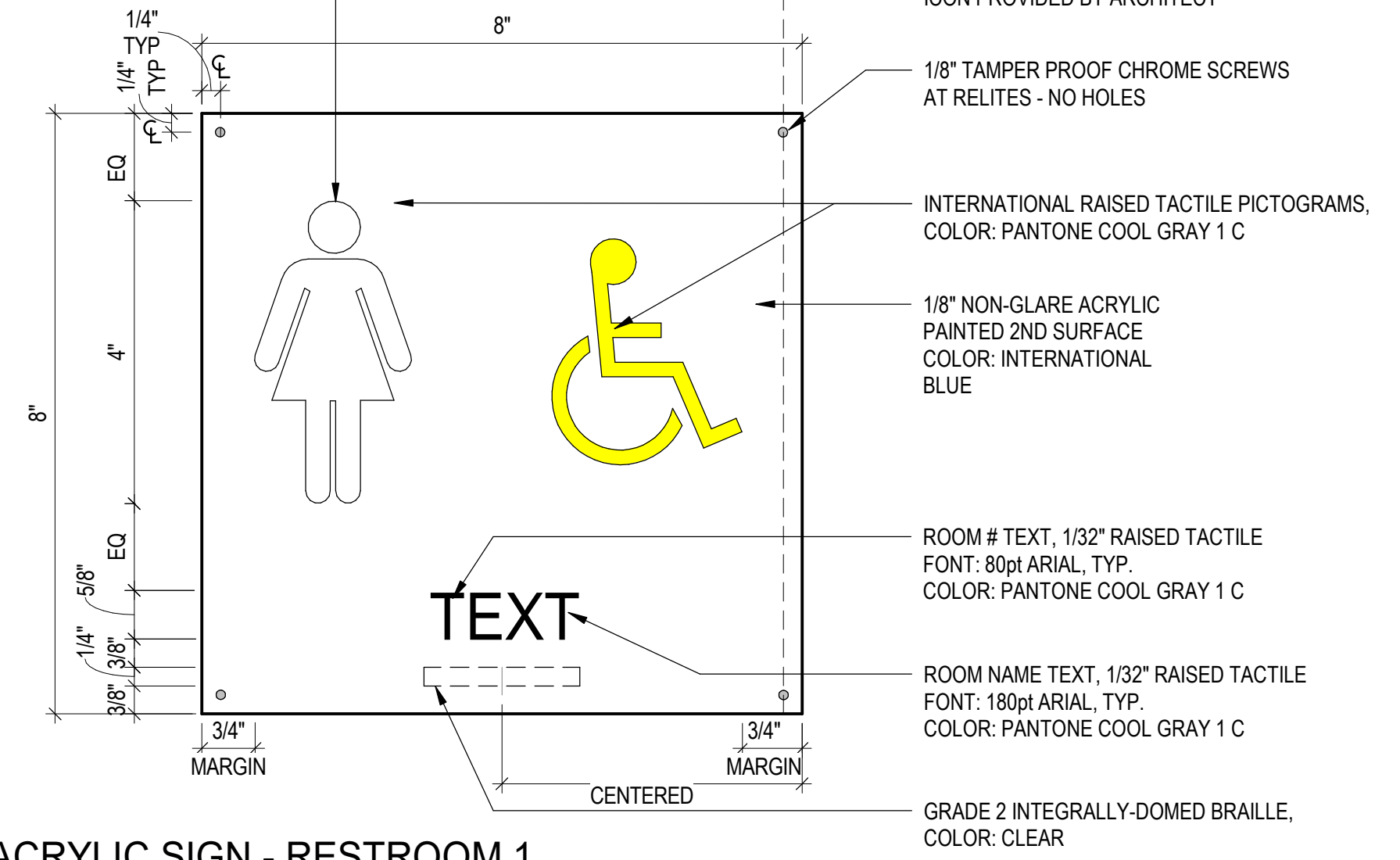
B1 ACRYLIC SIGN - ROOM IDENTIFICATION 2
SCALE: 6" = 1'-0"



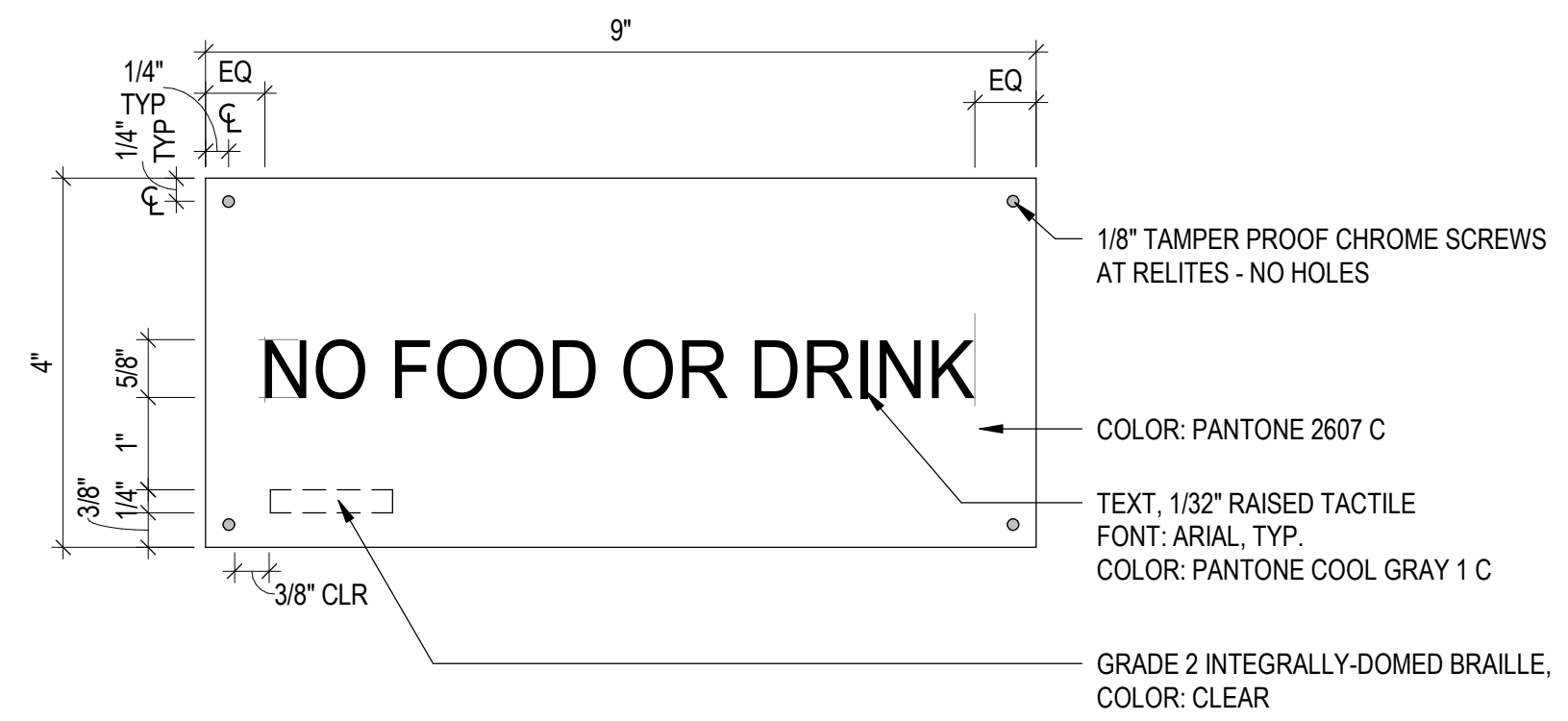
A1 ACRYLIC SIGN - ROOM IDENTIFICATION 1
SCALE: 6" = 1'-0"



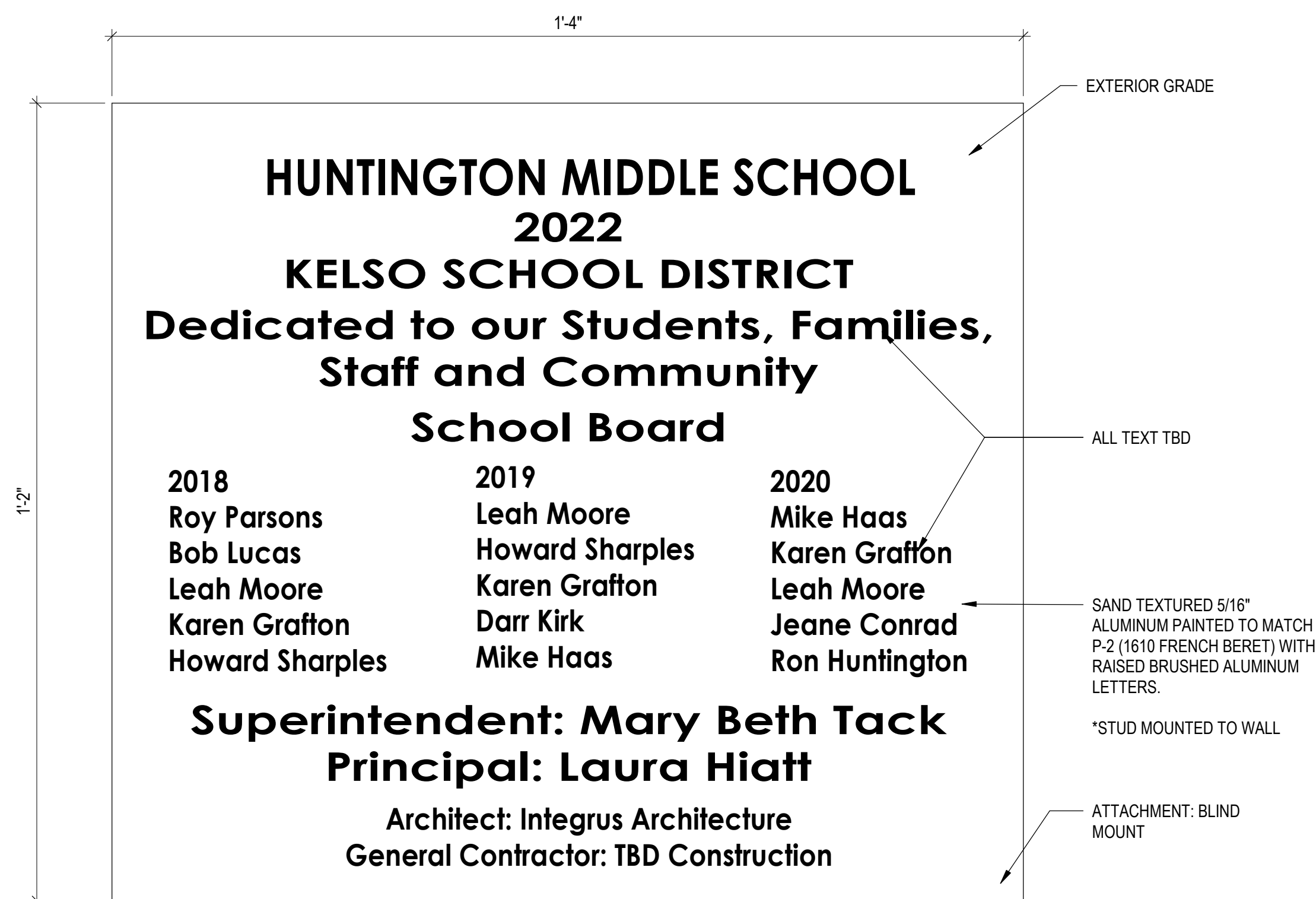
D2 ACRYLIC SIGN - RESTROOM 2
SCALE: 6" = 1'-0"



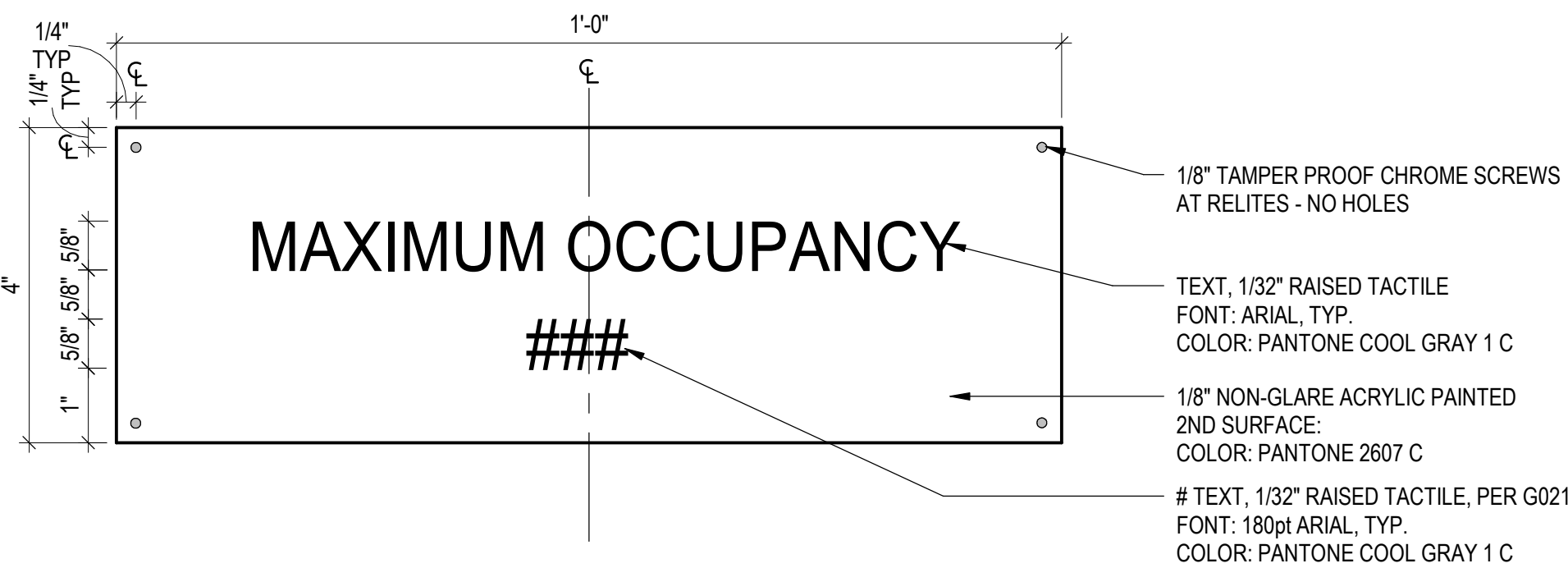
D1 ACRYLIC SIGN - RESTROOM 1
SCALE: 6" = 1'-0"



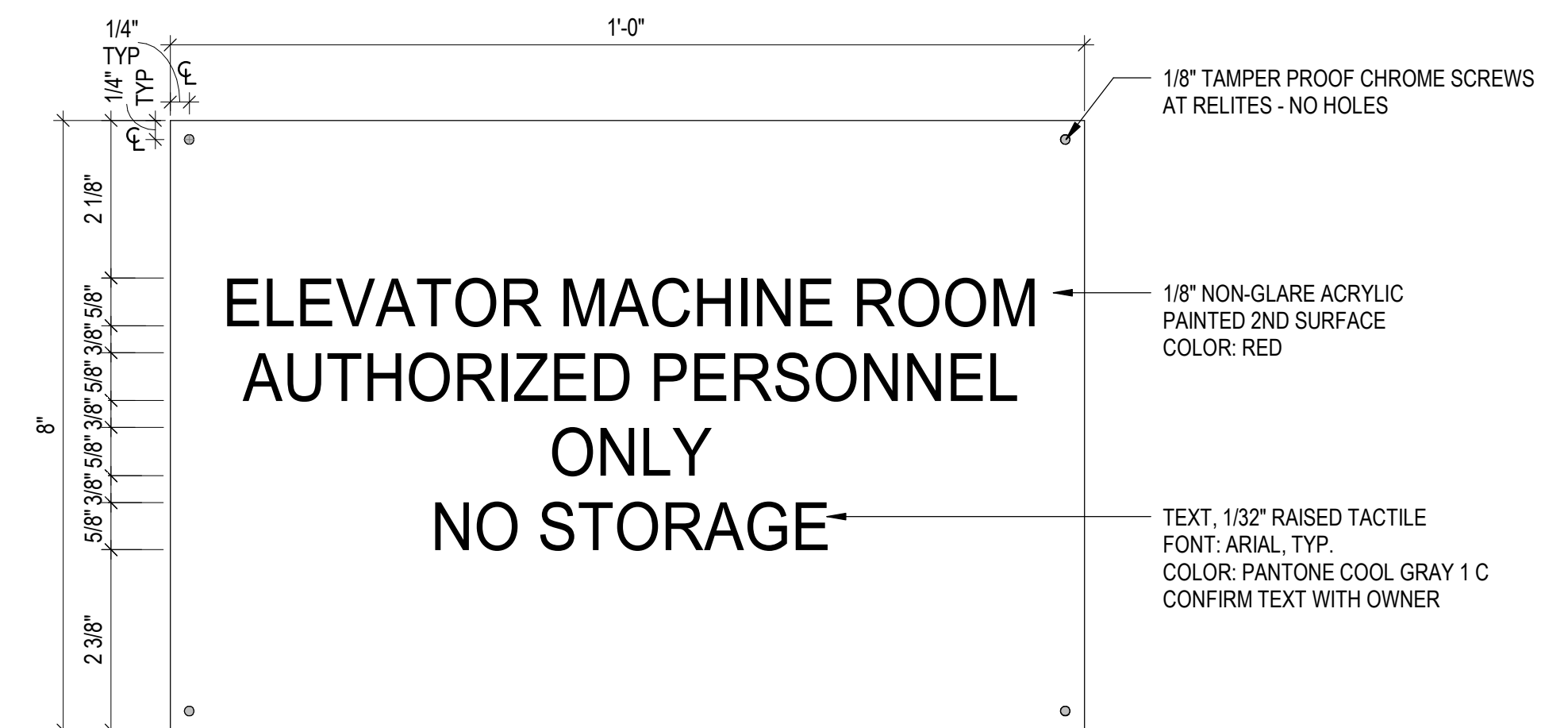
C1 ACRYLIC SIGN - NO FOOD OR DRINK
SCALE: 6" = 1'-0"



R1 DEDICATION PLAQUE
SCALE: 6" = 1'-0"



J1 ACRYLIC SIGN - OCCUPANCY
SCALE: 6" = 1'-0"



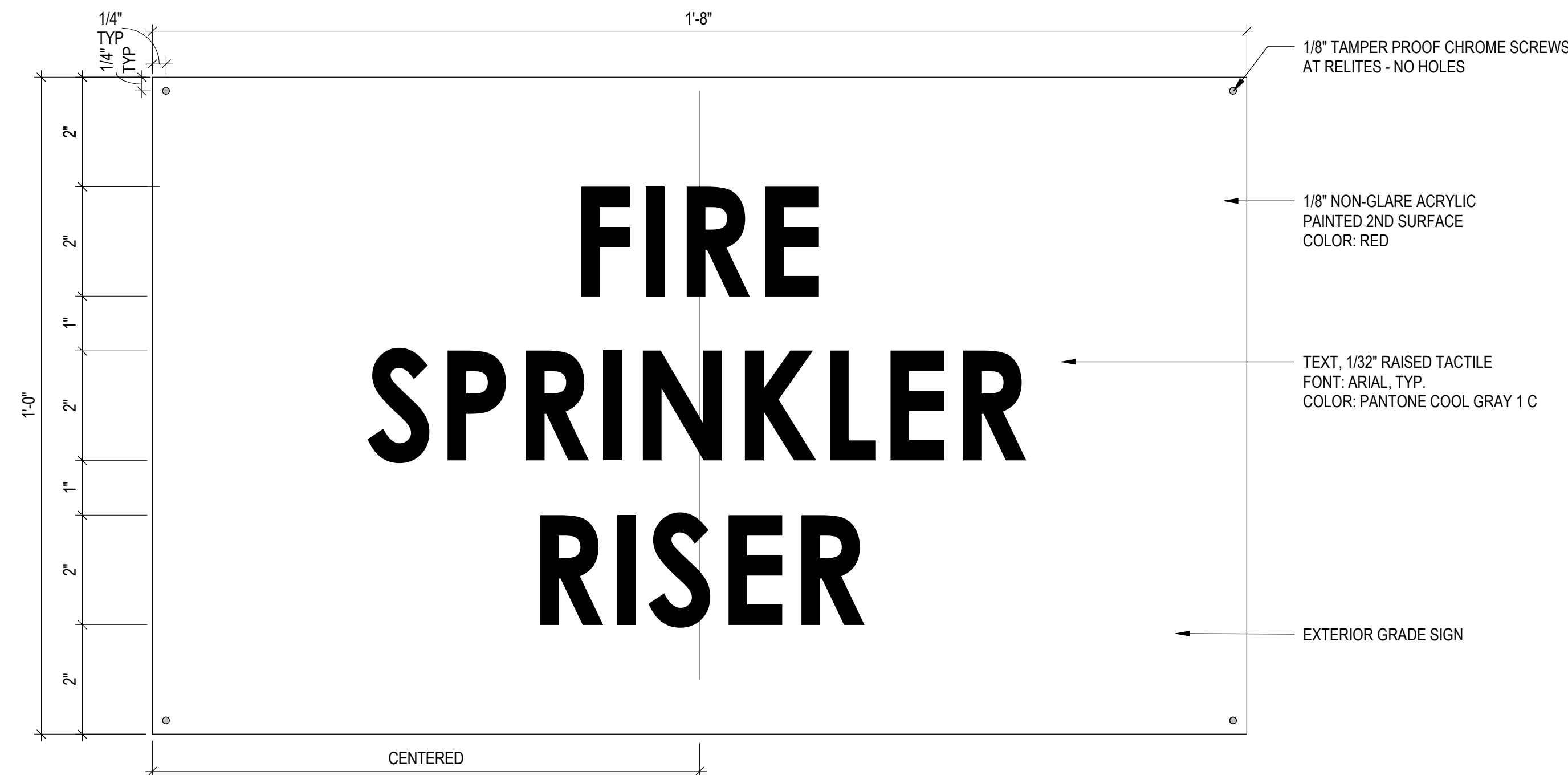
F1 ACRYLIC SIGN - RESTRICTED ACCESS
SCALE: 6" = 1'-0"

**KELSO SCHOOL DISTRICT NO. 458
HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION**
500 REDPATH ST, KELSO, WA 98626

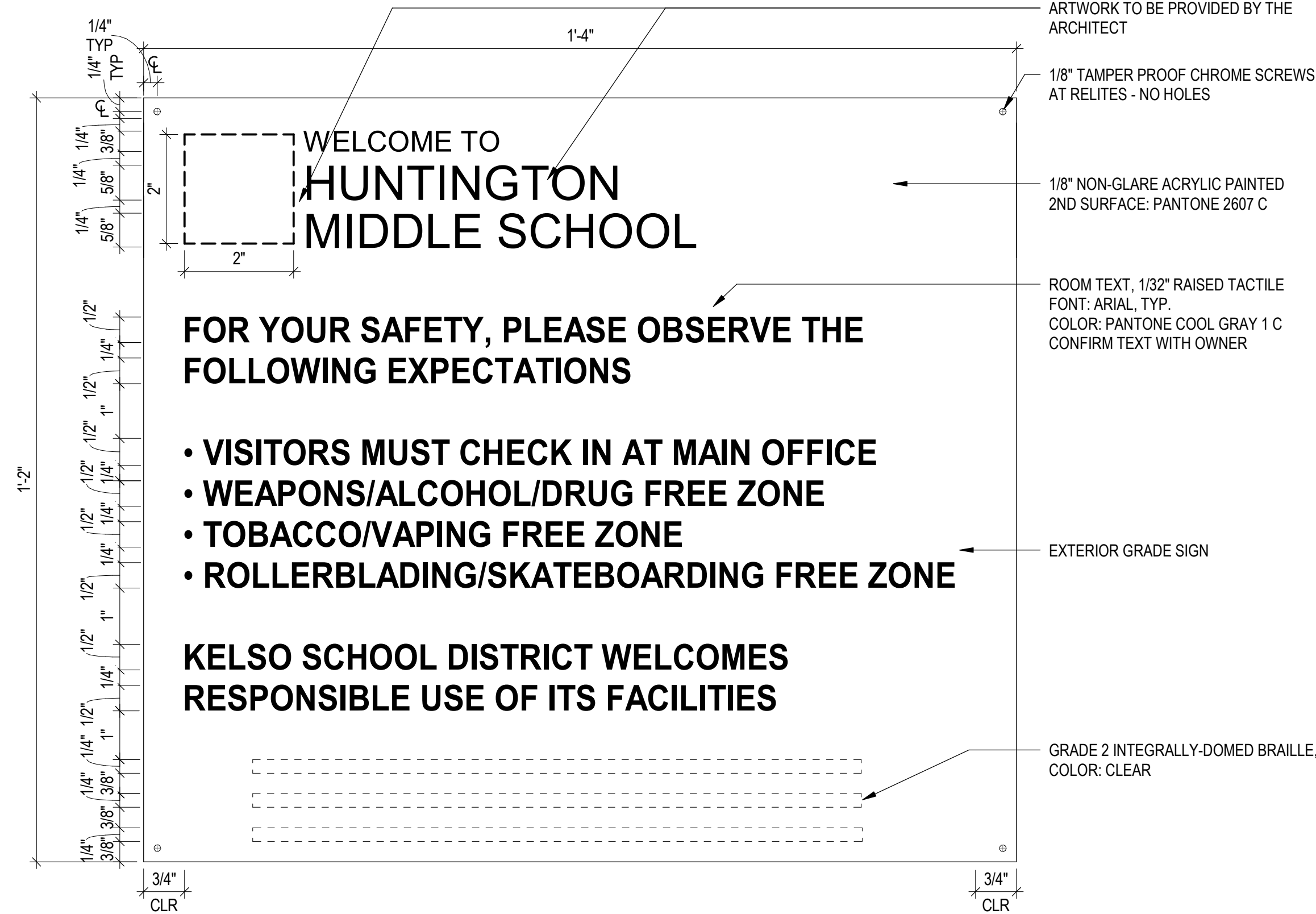
Date:	05/28/2021
Job No.:	21938.00
Drawn By:	SQ
Checked by:	SS
Revisions	
Date	Description
06/25/21	ADDENDUM 01

SIGNAGE
DETAILS

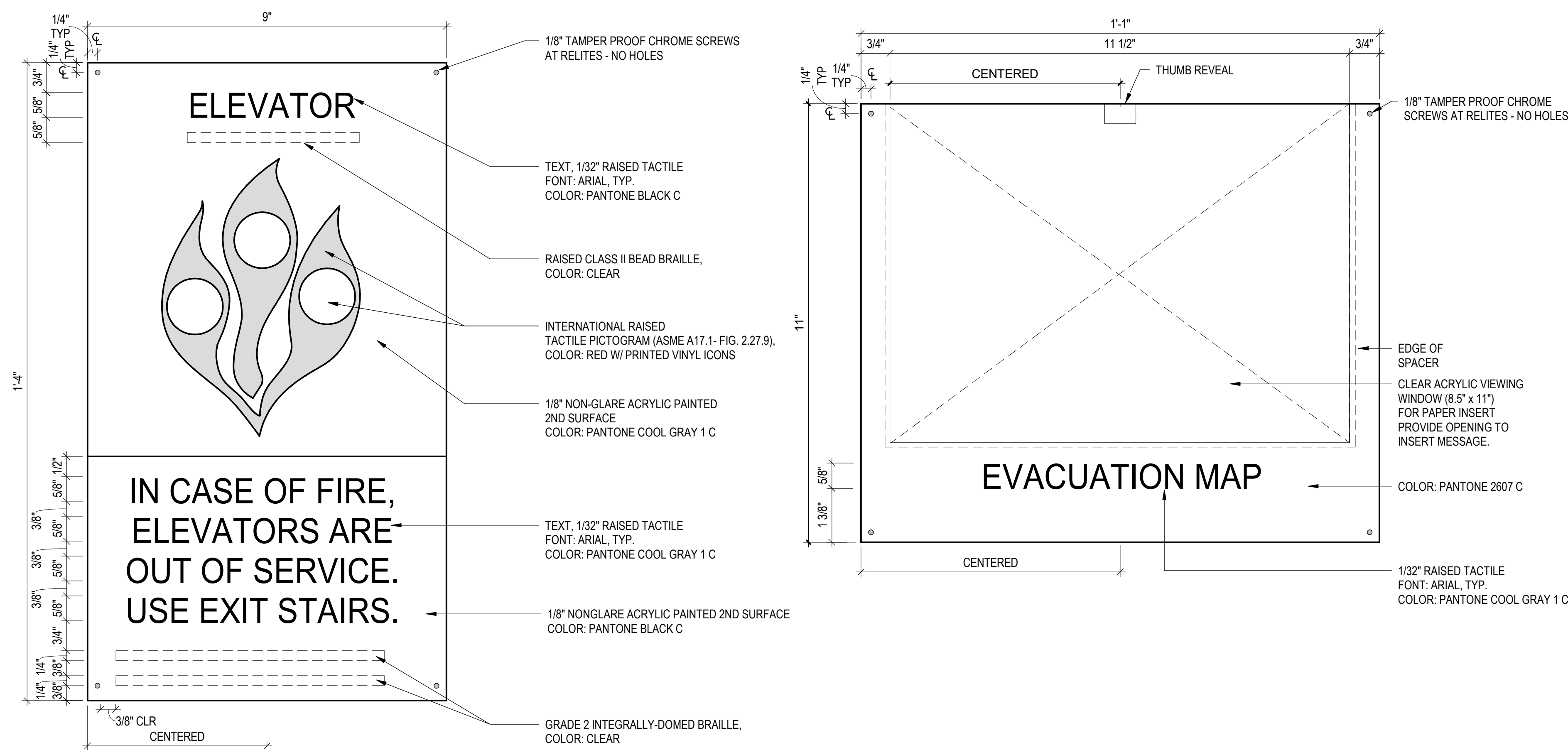
A721



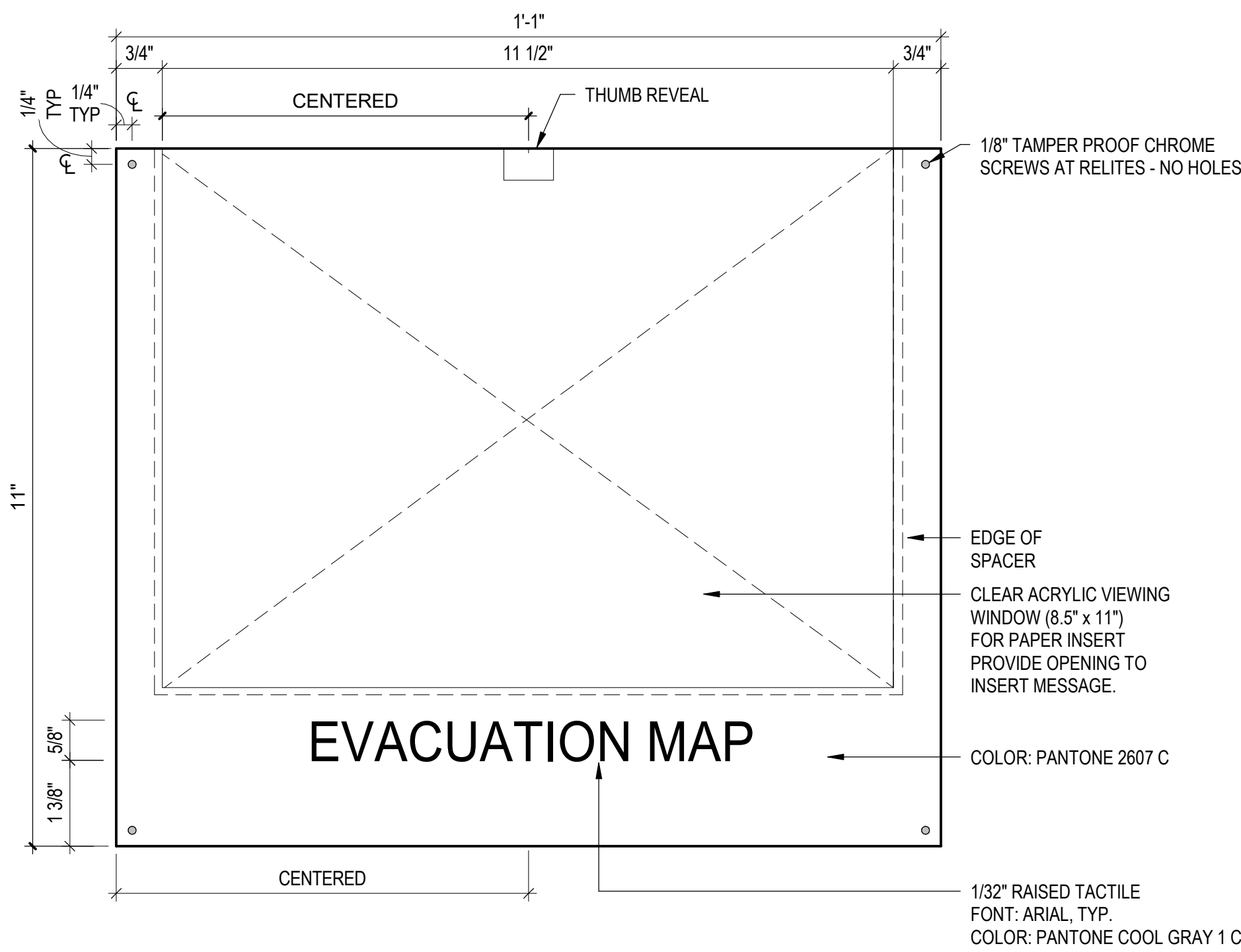
P1 ACRYLIC SIGN - FIRE SPRINKLER RISER
SCALE: 6" = 1'-0"



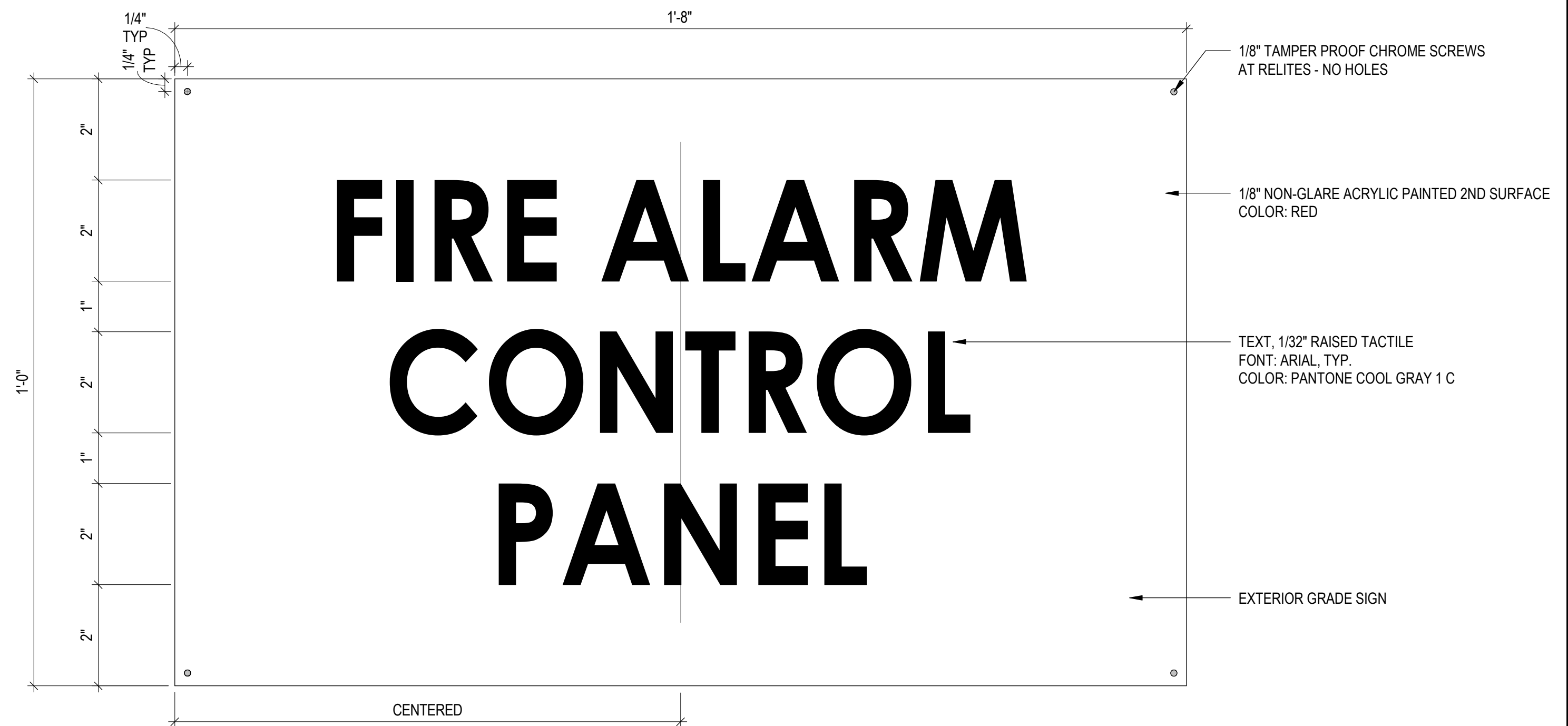
K1 ACRYLIC SIGN - WELCOME
SCALE: 6" = 1'-0"



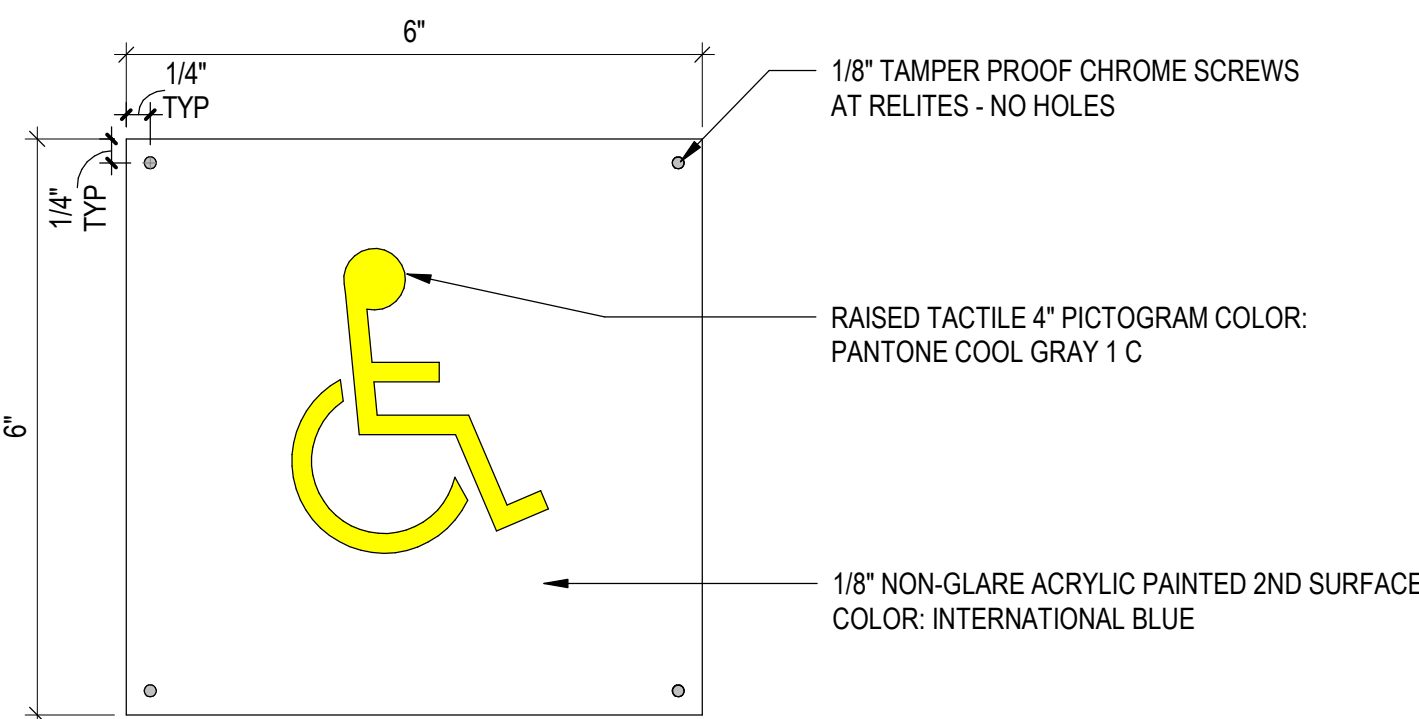
E1 ACRYLIC SIGN - ELEVATOR SAFETY
SCALE: 6" = 1'-0"



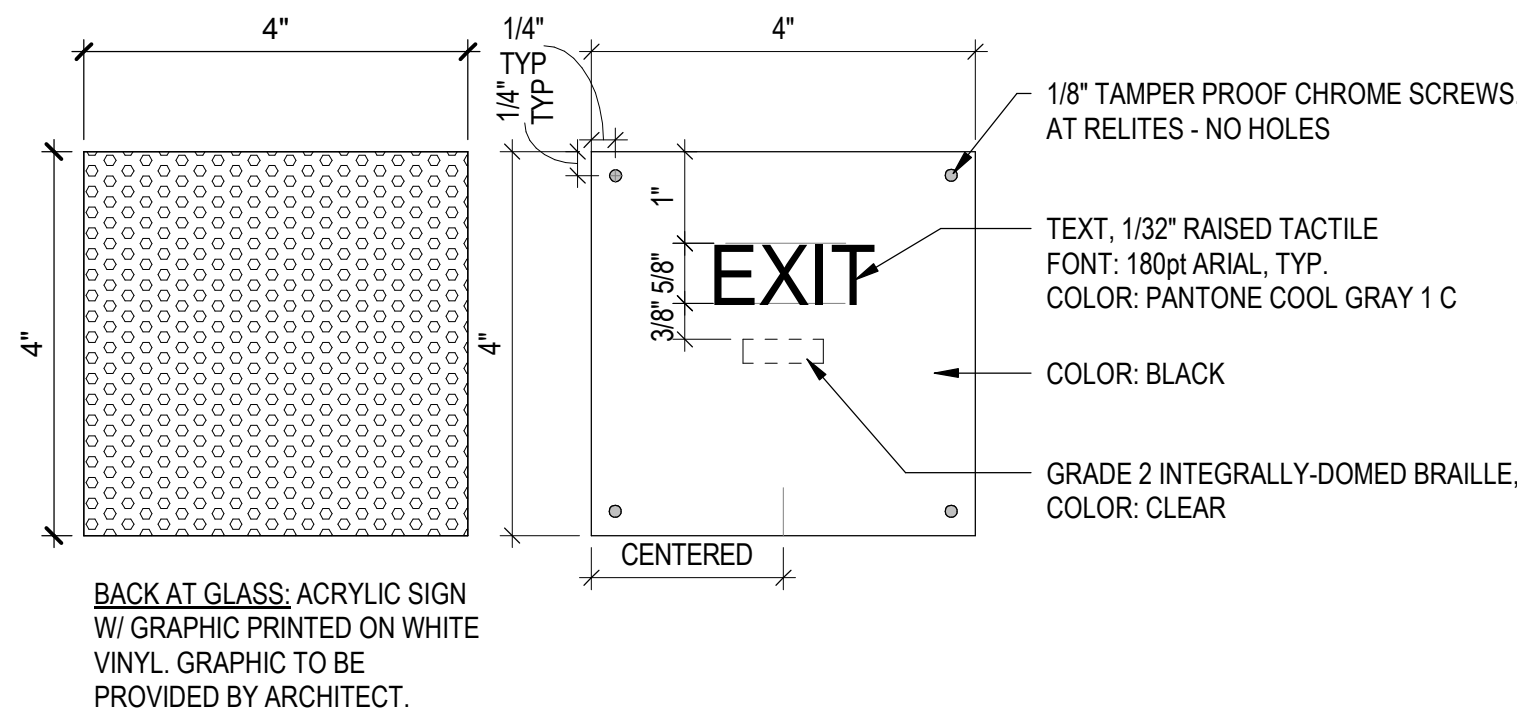
H1 ACRYLIC SIGN - EVACUATION MAP
SCALE: 6" = 1'-0"



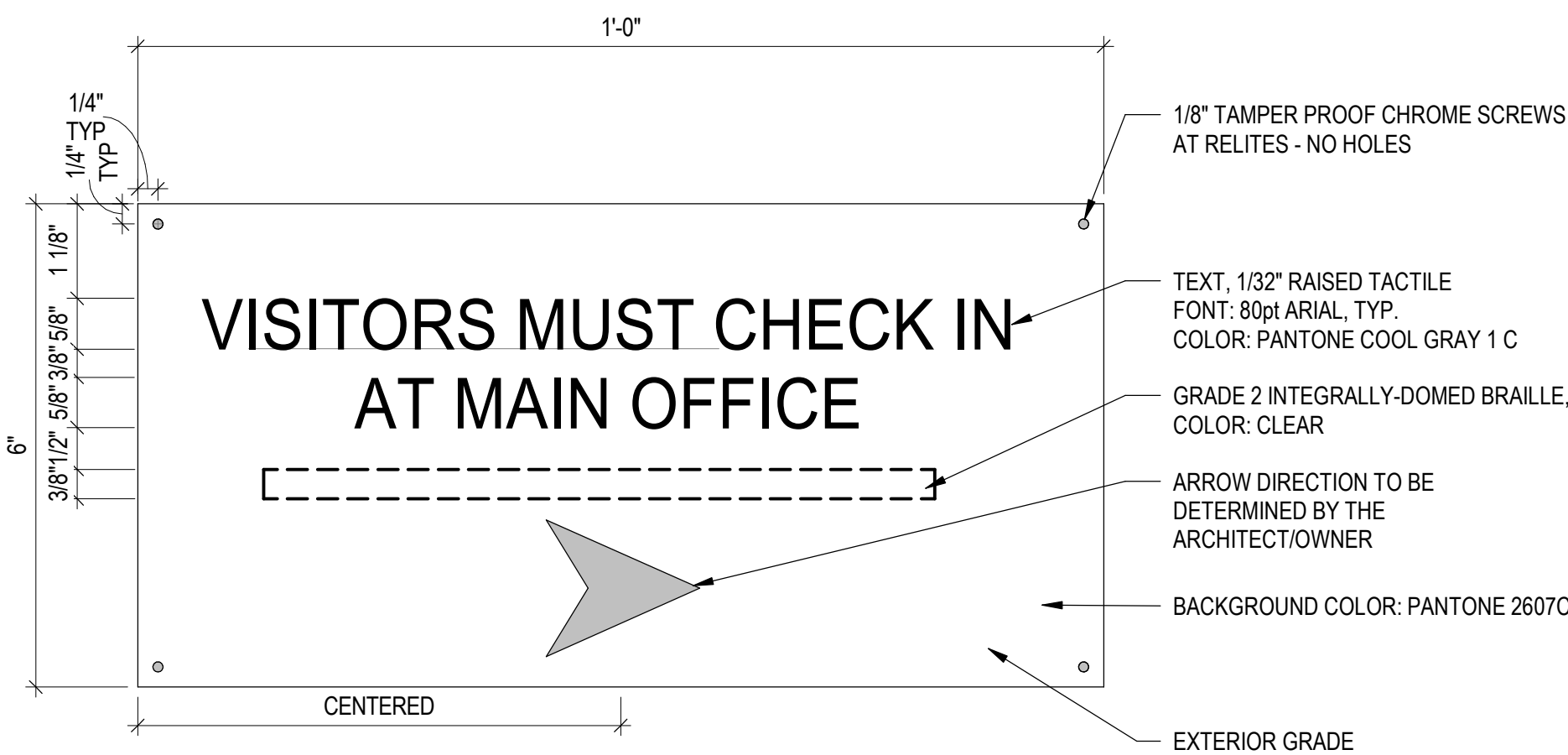
Q1 ACRYLIC SIGN - FIRE ALARM CONTROL PANEL
SCALE: 6" = 1'-0"



G1 ACRYLIC SIGN - ACCESSIBILITY
SCALE: 6" = 1'-0"



L1 ACRYLIC SIGN - EXIT
SCALE: 6" = 1'-0"



M1 ACRYLIC SIGN - VISITOR CHECK-IN
SCALE: 6" = 1'-0"

KELSO SCHOOL DISTRICT NO. 458
HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION
500 REDPATH ST, KELSO, WA 98626

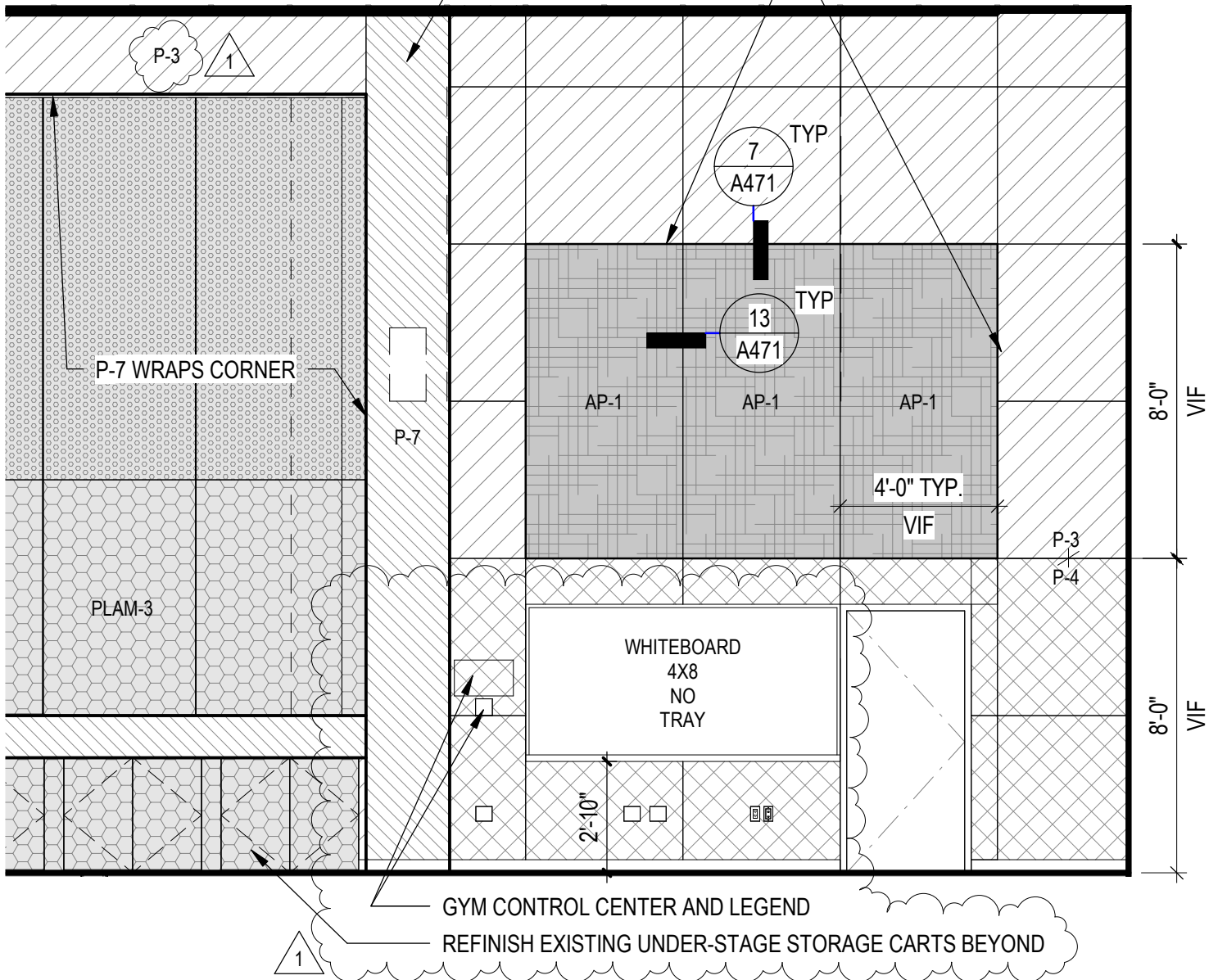
Date:	05/28/2021
Job No.:	21938.00
Drawn By:	SQ
Checked by:	SS
Revisions	
Date	Description
06/25/21	ADDENDUM 01

SIGNAGE
DETAILS

— PROJECTION SCREEN

REFINISH AND PAINT
STAGE SURROUND

AP-1 JOINTS TO ALIGN WITH
(E) JOINTS, TYP



1A GYM - N
SCALE: 1/4" = 1'-0"

REF. SHEET

A451

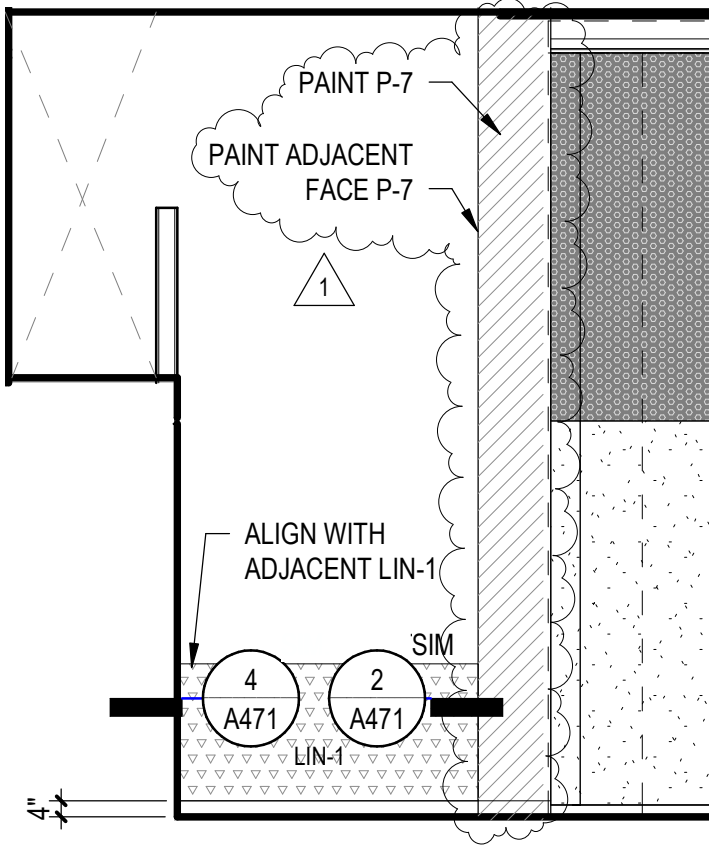
integrus
ARCHITECTURE

117 S. Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

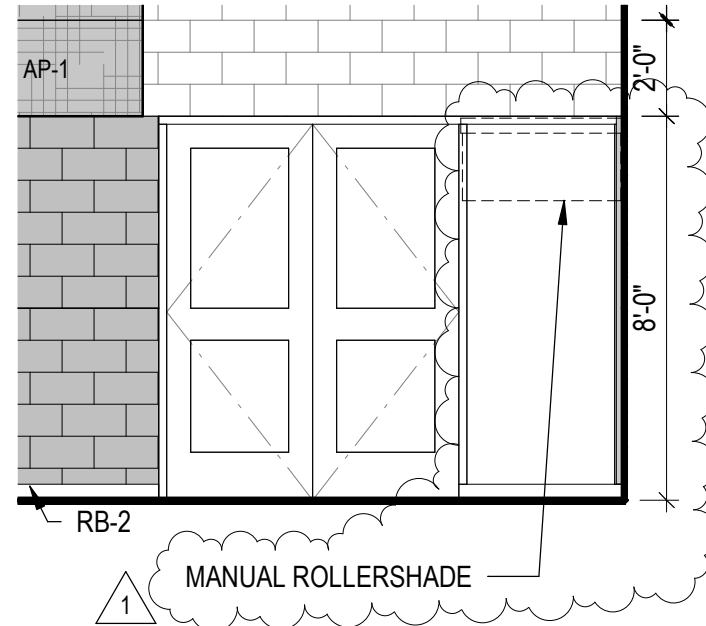
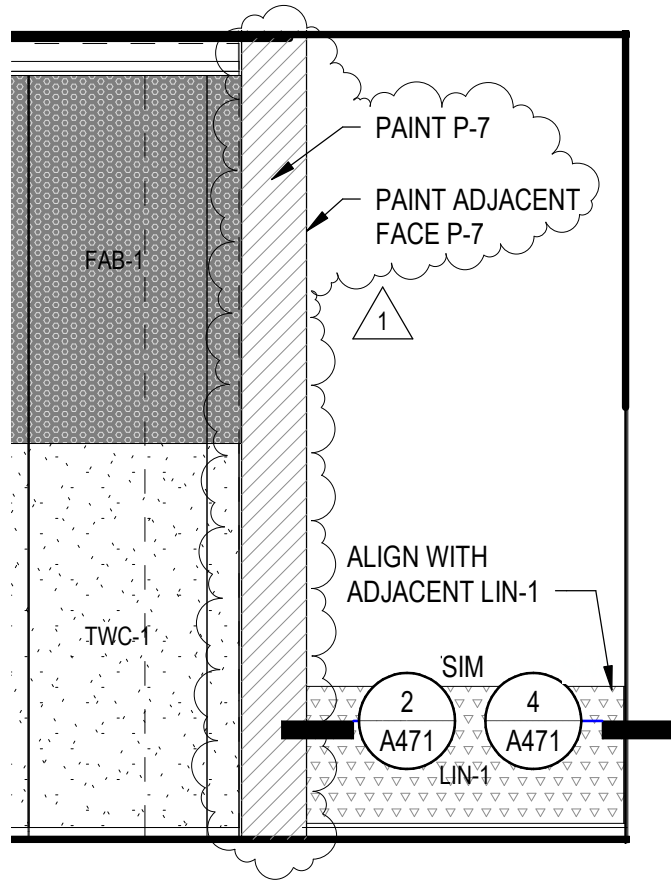
KELSO SCHOOL DISTRICT NO. 458
**HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION**
500 REDPATH ST, KELSO, WA 98626

Addendum Drawing

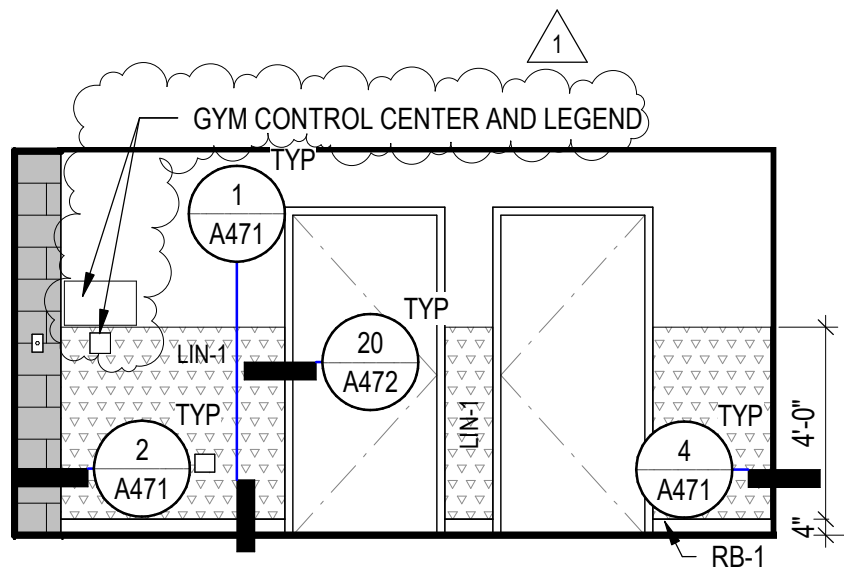
DWG. #: **ADA-001**
JOB #: 21938
DRAWN BY: EP
DATE: 06/25/21
REF. DOC.: ADDENDUM 01



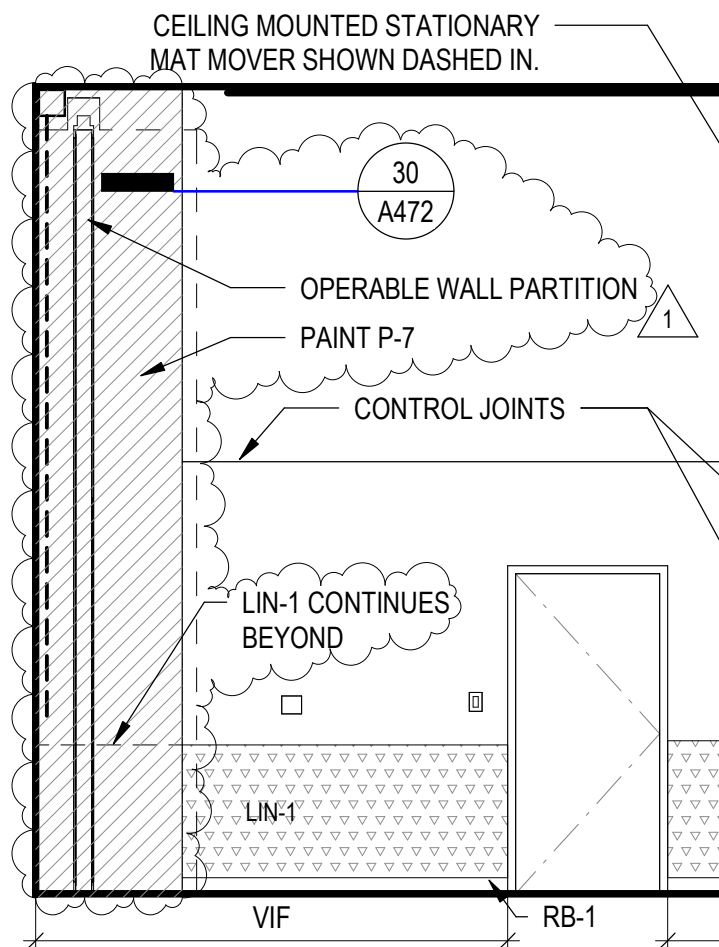
2B STAGE - S
SCALE: 1/4" = 1'-0"



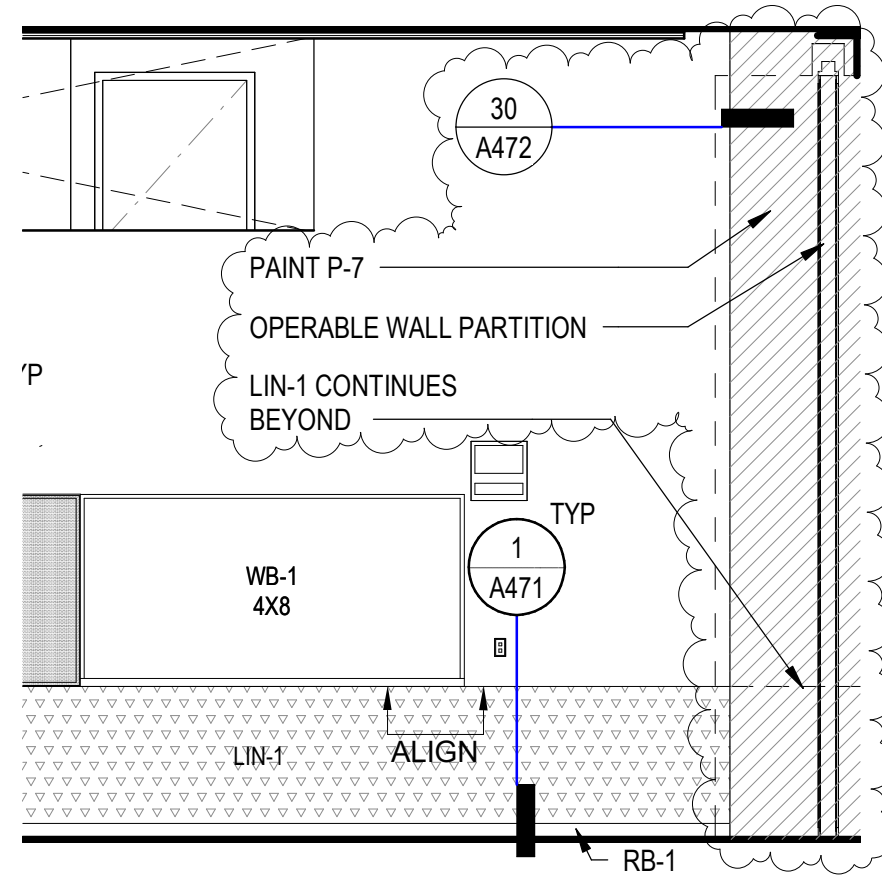
1C AUX GYM - S
SCALE: 1/4" = 1'-0"



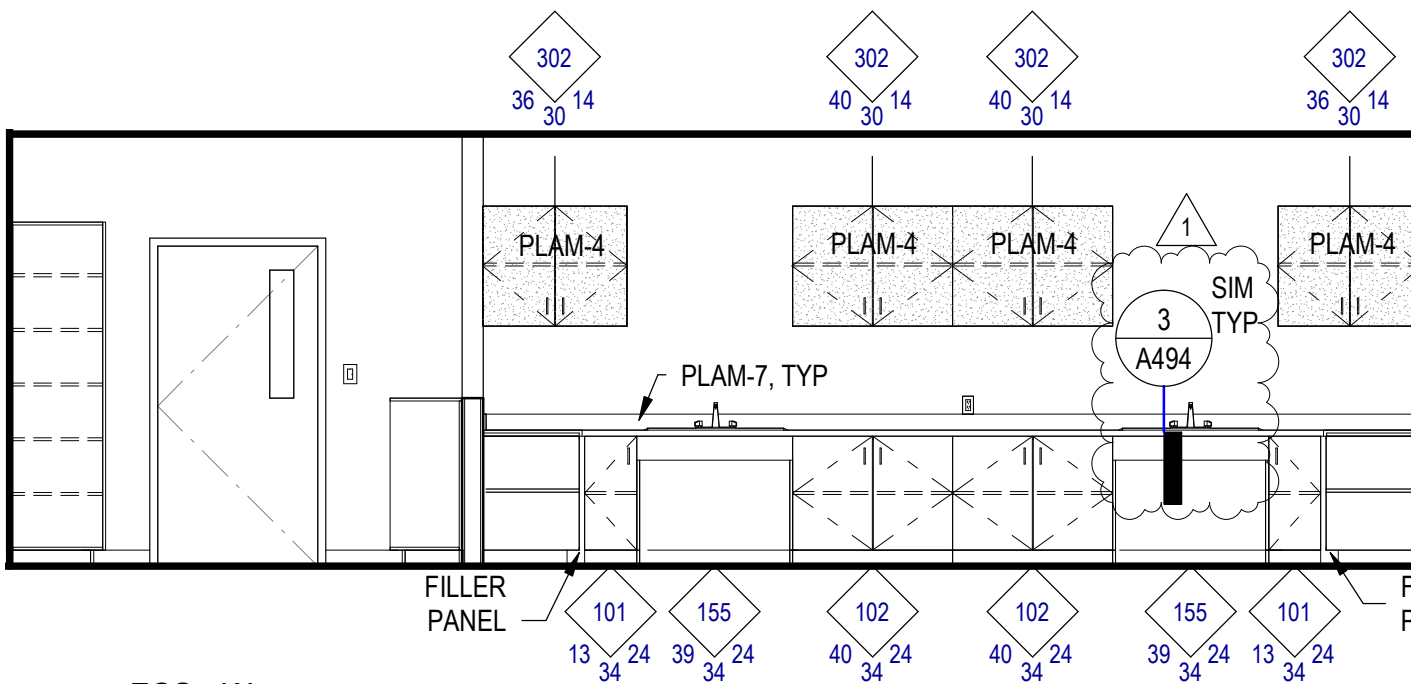
3C CORRIDOR 066 - N
SCALE: 1/4" = 1'-0"



2D STAGE - W
SCALE: 1/4" = 1'-0"



2C STAGE - E
SCALE: 1/4" = 1'-0"



1A FCS - W
SCALE: 1/4" = 1'-0"

REF. SHEET

A460

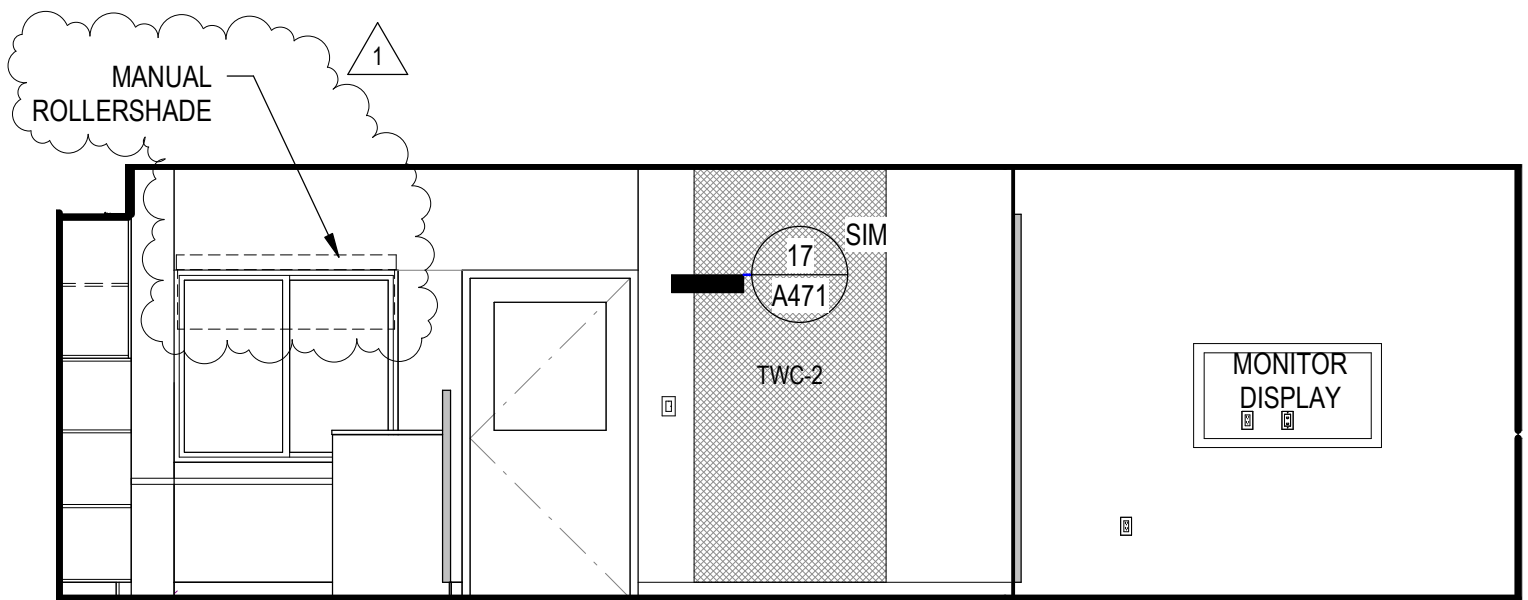
integrus
ARCHITECTURE

117 S.Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

KELSO SCHOOL DISTRICT NO. 458
**HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION**
500 REDPATH ST, KELSO, WA 98626

Addendum Drawing

DWG. #: **ADA-003**
JOB #: 21938
DRAWN BY: SQ
DATE: 06/25/21
REF. DOC.: ADDENDUM 01



1A RECEPTION - S

SCALE: 1/4" = 1'-0"

REF. SHEET

A461

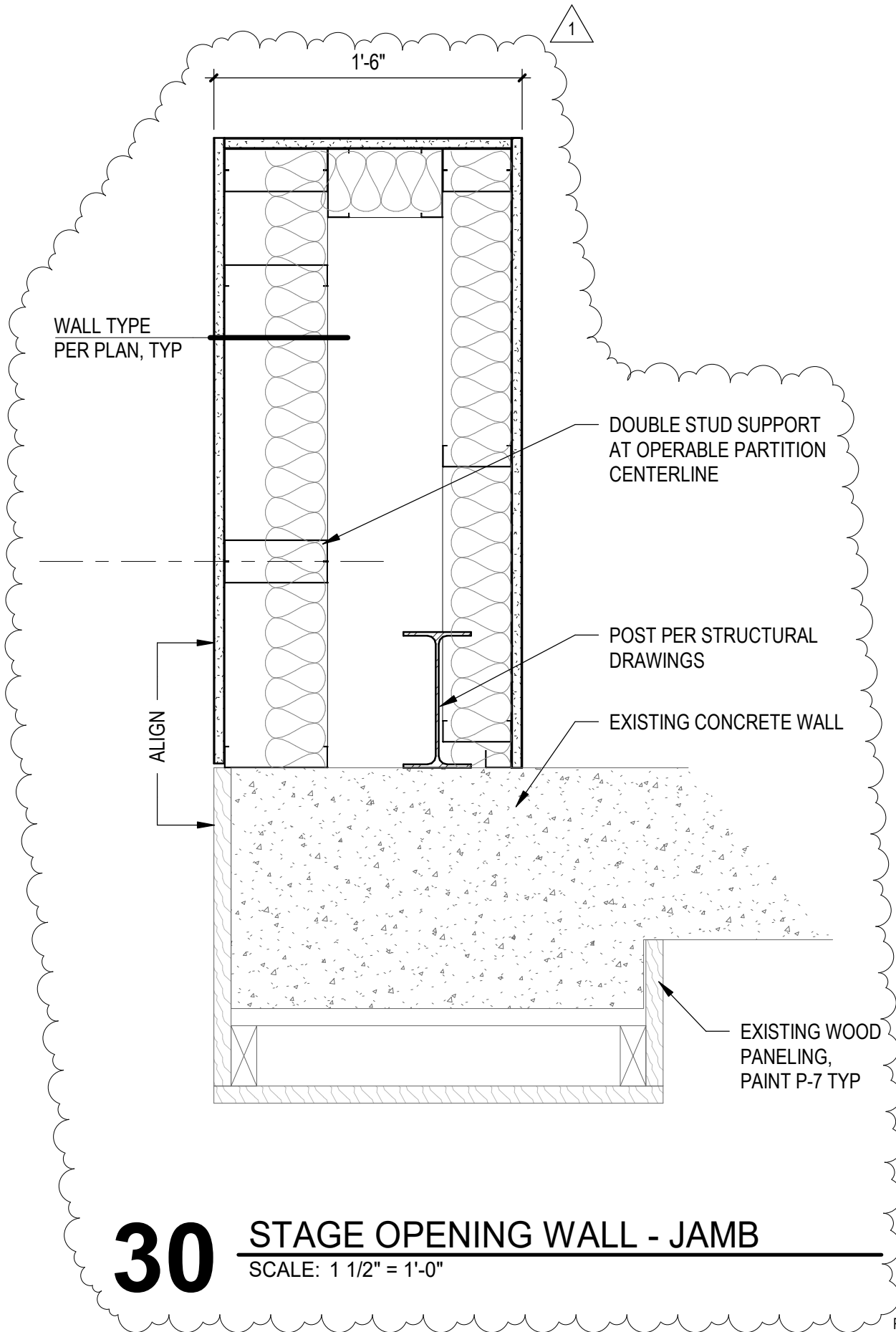
integrus
ARCHITECTURE

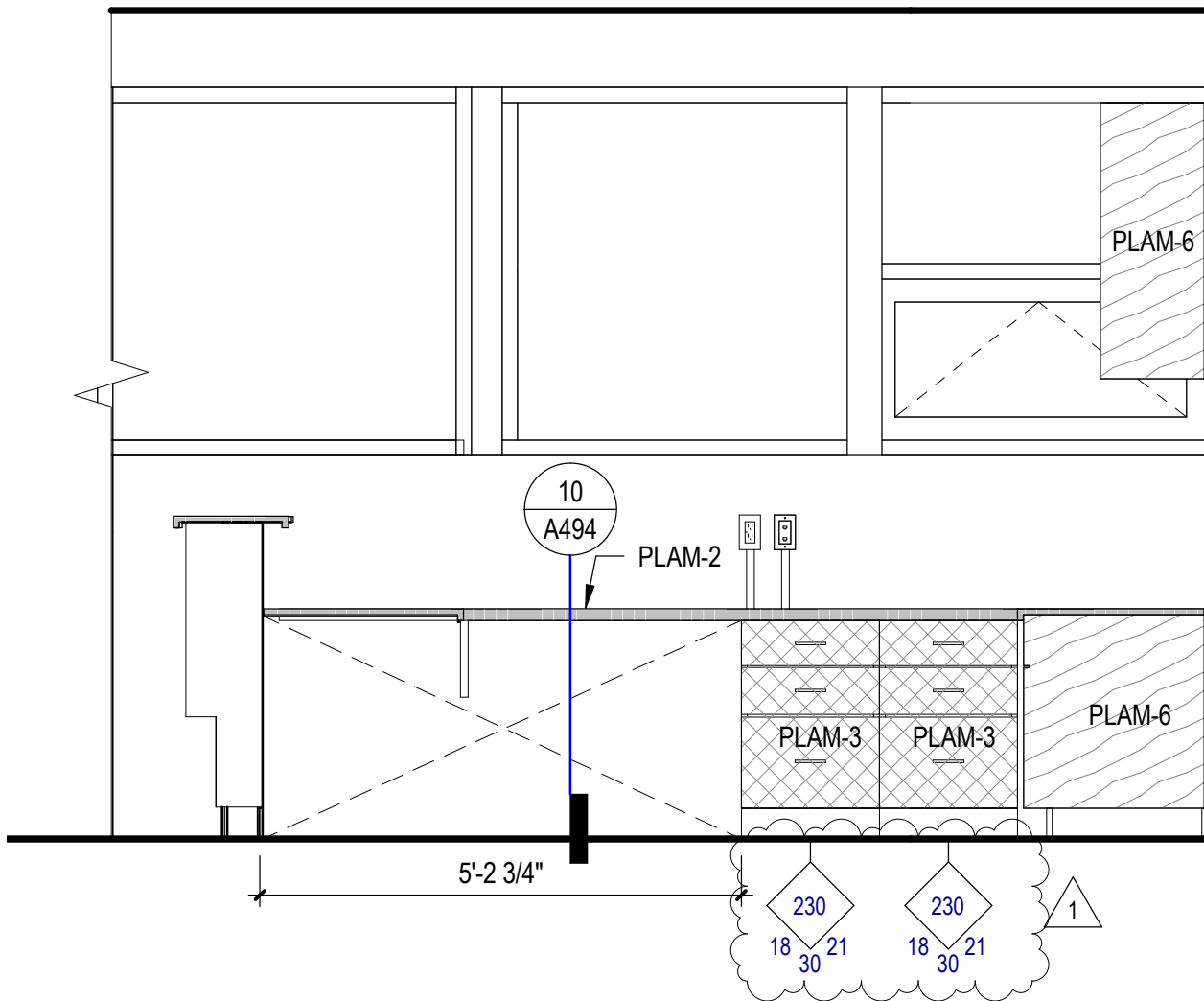
117 S.Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

KELSO SCHOOL DISTRICT NO. 458
**HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION**
500 REDPATH ST, KELSO, WA 98626

Addendum Drawing

DWG. #: **ADA-004**
JOB #: 21938
DRAWN BY: EP
DATE: 06/25/21
REF. DOC.: ADDENDUM 01





1E ADMIN RECEPTION BACK - N

SCALE: 1/2" = 1'-0"

REF. SHEET

A492

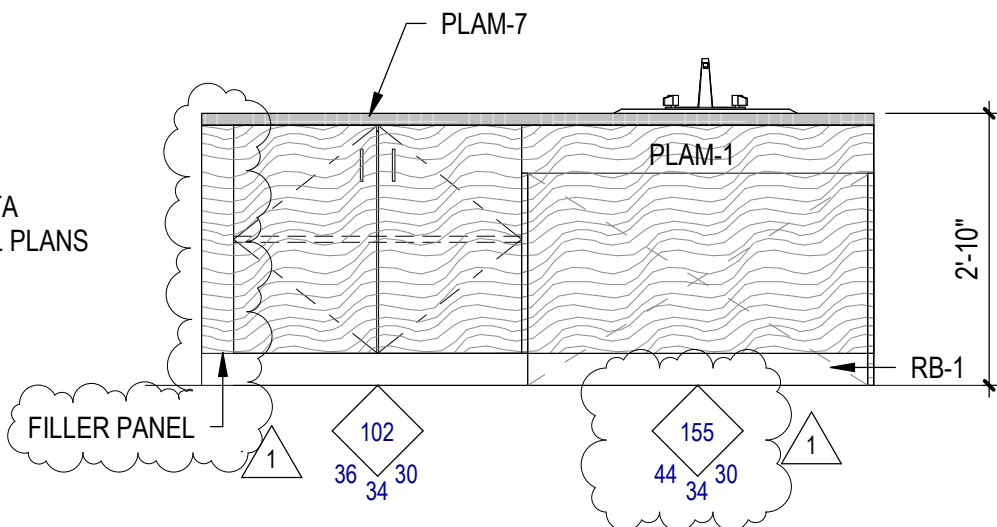
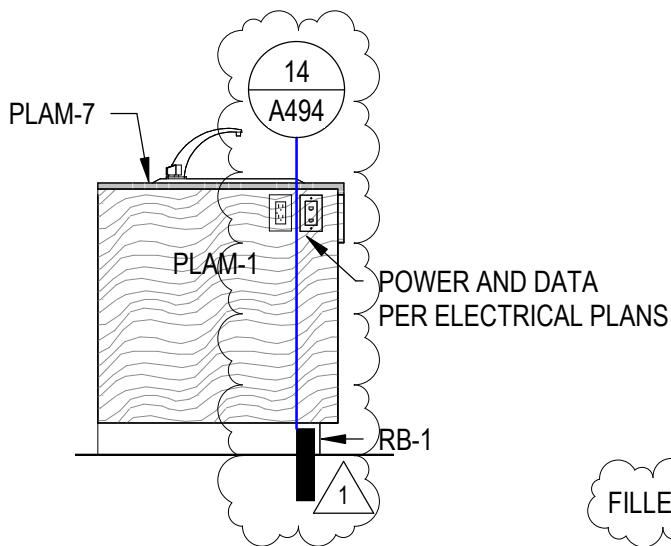
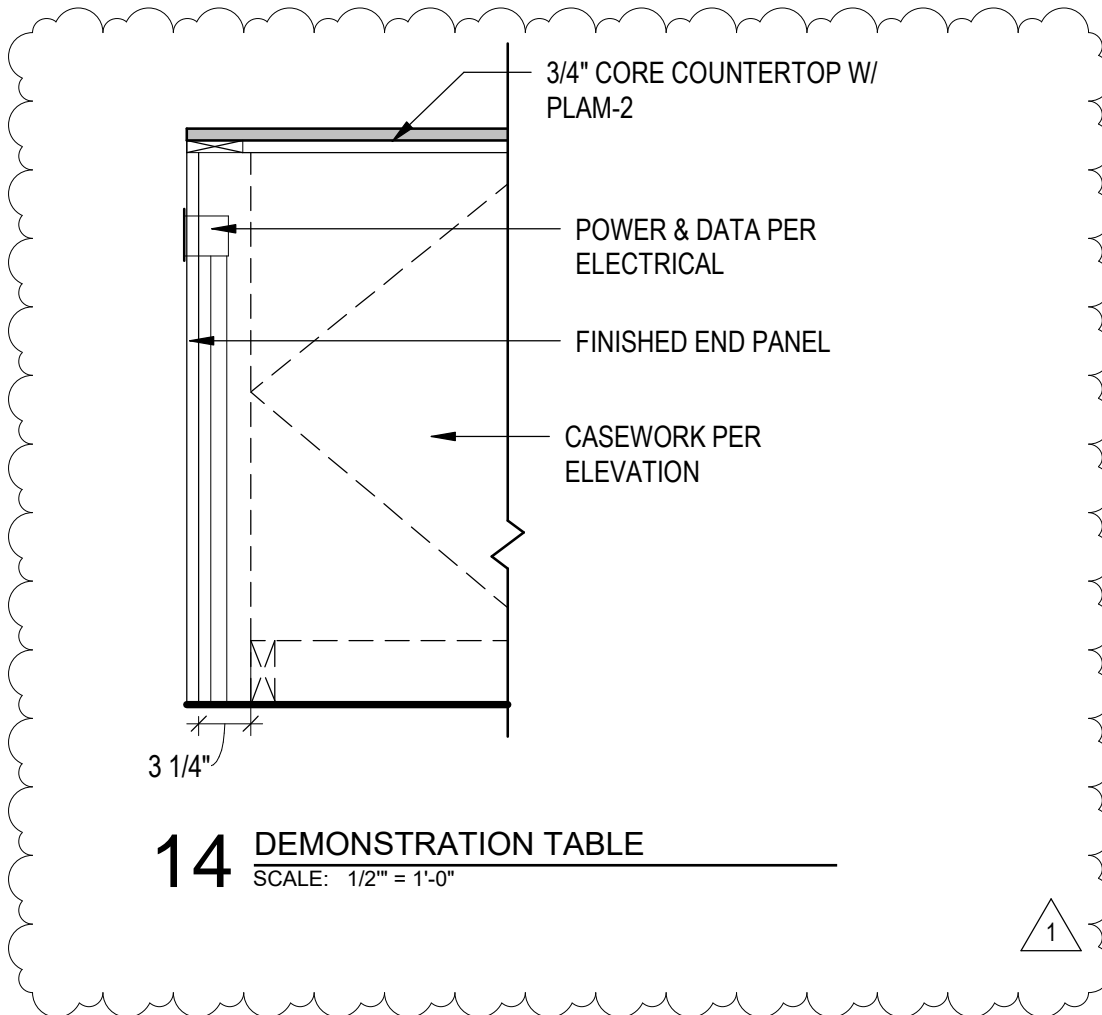
integrus
ARCHITECTURE

117 S.Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

KELSO SCHOOL DISTRICT NO. 458
**HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION**
500 REDPATH ST, KELSO, WA 98626

Addendum Drawing

DWG. #: **ADA-006**
JOB #: 21938
DRAWN BY: EP
DATE: 06/25/21
REF. DOC.: ADDENDUM 01



16D DEMONSTRATION TABLE - E
SCALE: 1/2" = 1'-0"

16C DEMONSTRATION TABLE - N
SCALE: 1/2" = 1'-0"

REF. SHEET

A494

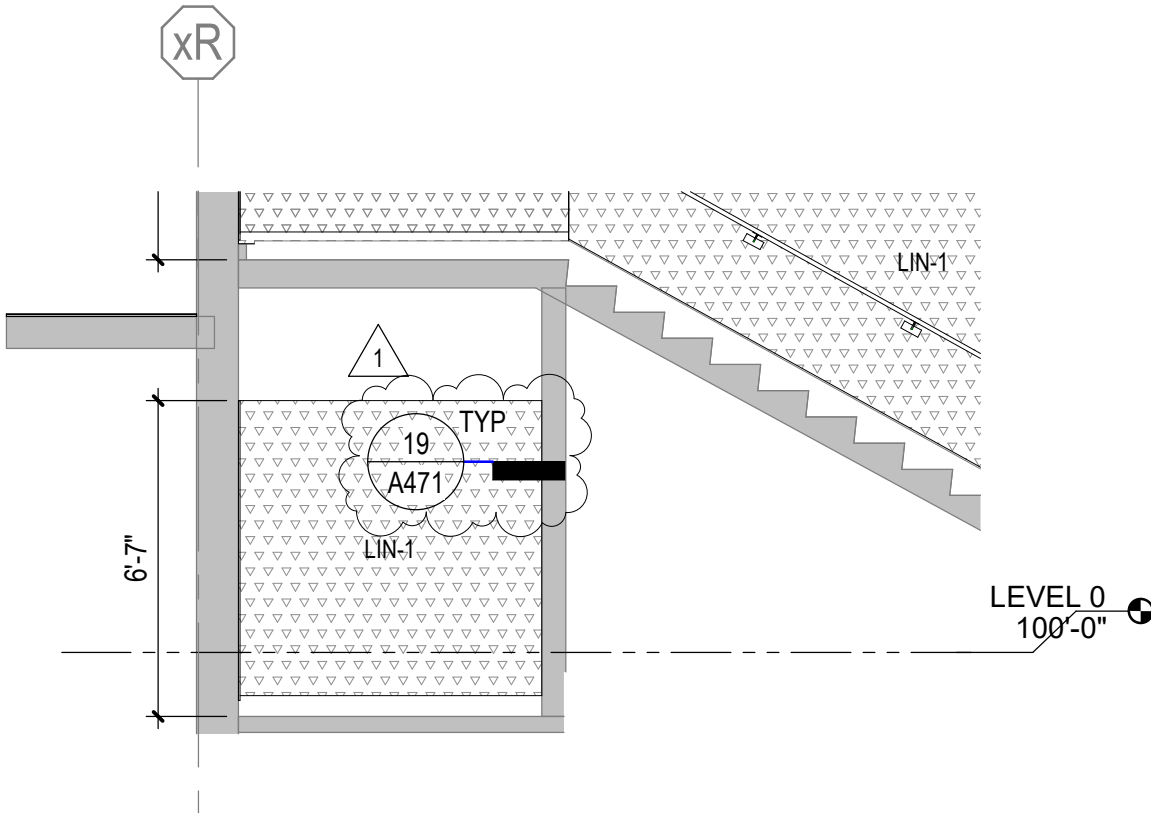
integrus
ARCHITECTURE

117 S.Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

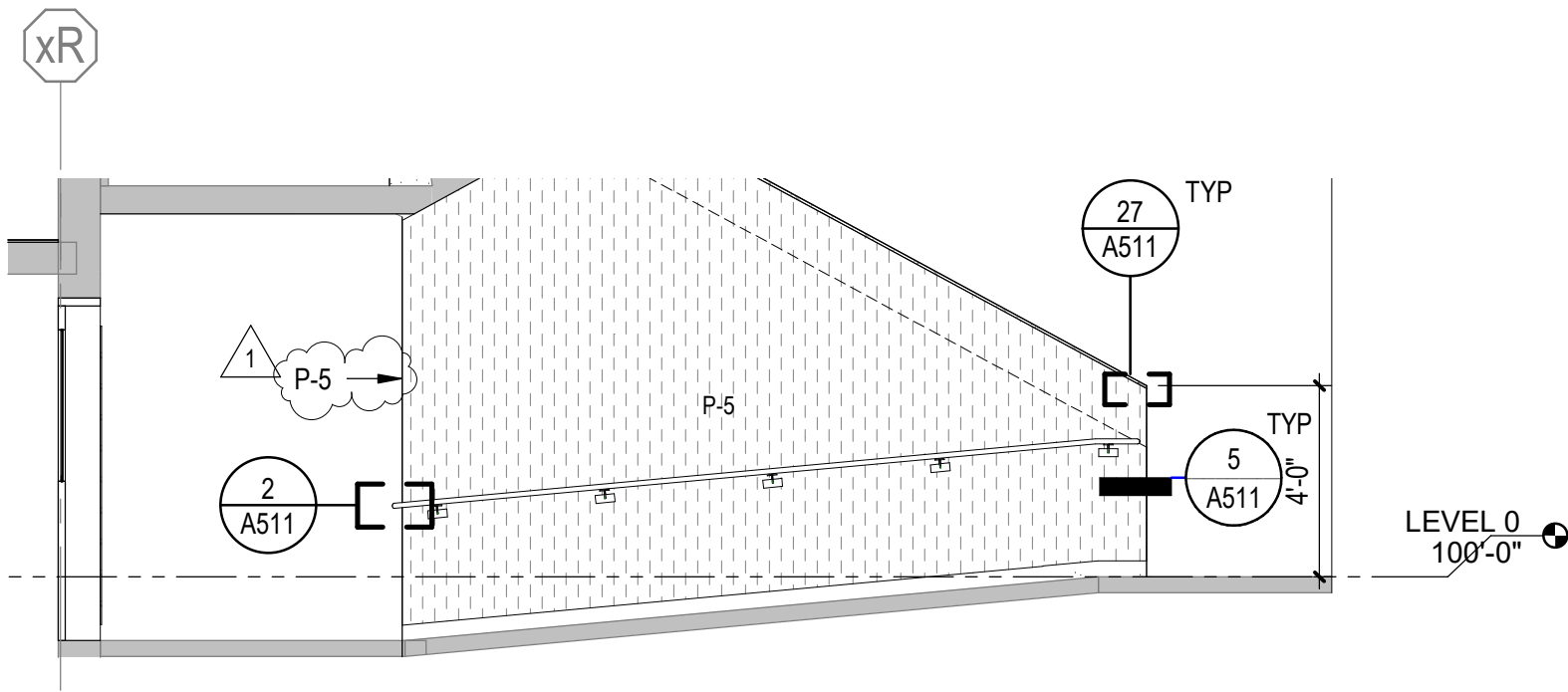
KELSO SCHOOL DISTRICT NO. 458
**HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION**
500 REDPATH ST, KELSO, WA 98626

Addendum Drawing

DWG. #: **ADA-007**
JOB #: 21938
DRAWN BY: CF
DATE: 06/25/21
REF. DOC.: ADDENDUM 01



6 STAIR B SECTION WEST 2
SCALE: 1/4" = 1'-0"



7 STAIR B SECTION WEST 2
SCALE: 1/4" = 1'-0"

REF. SHEET

A502

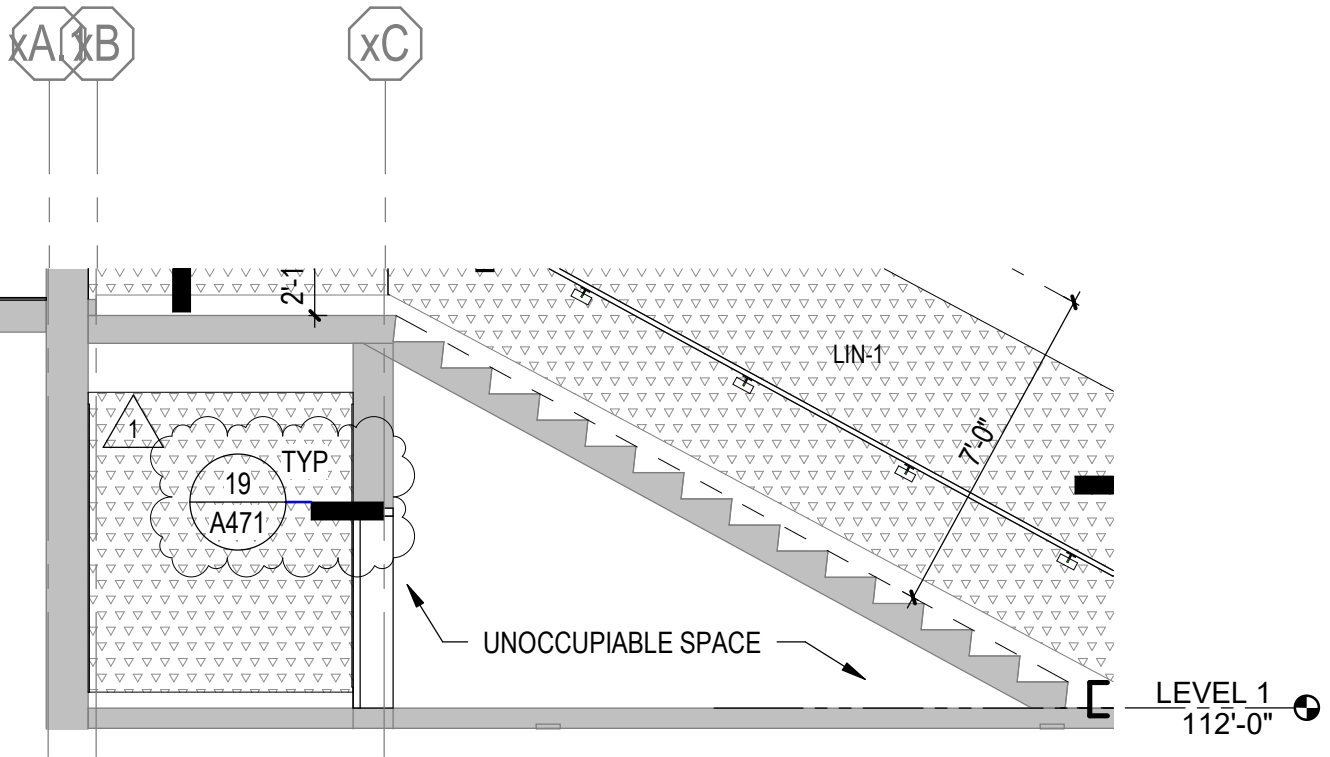
integrus
ARCHITECTURE

117 S.Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

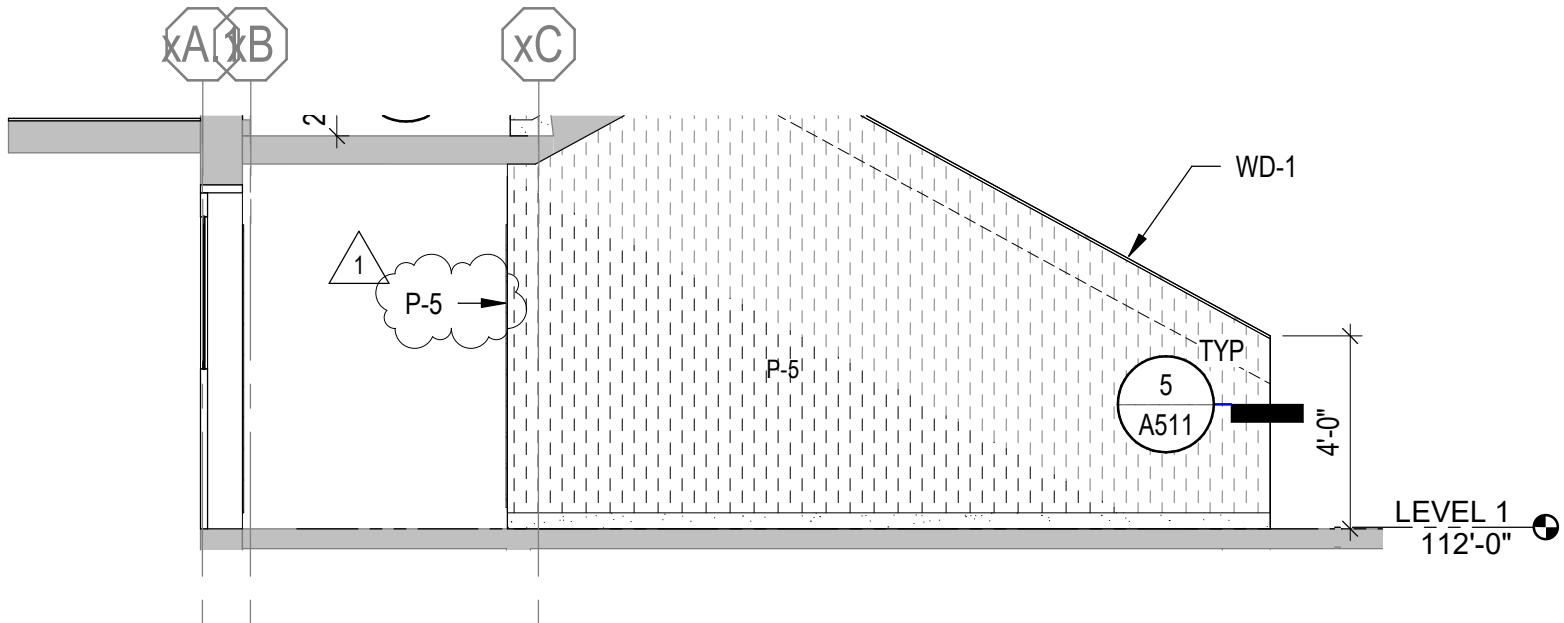
KELSO SCHOOL DISTRICT NO. 458
**HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION**
500 REDPATH ST, KELSO, WA 98626

Addendum Drawing

DWG. #: **ADA-008**
JOB #: 21938
DRAWN BY: SQ
DATE: 06/25/21
REF. DOC.: ADDENDUM 01



3 STAIR TOP OF GUARD
SCALE: 1/4"=1'-0"



6 STAIR 4 SECTION - EAST 2
SCALE: 1/4"=1'-0"

REF. SHEET

A504

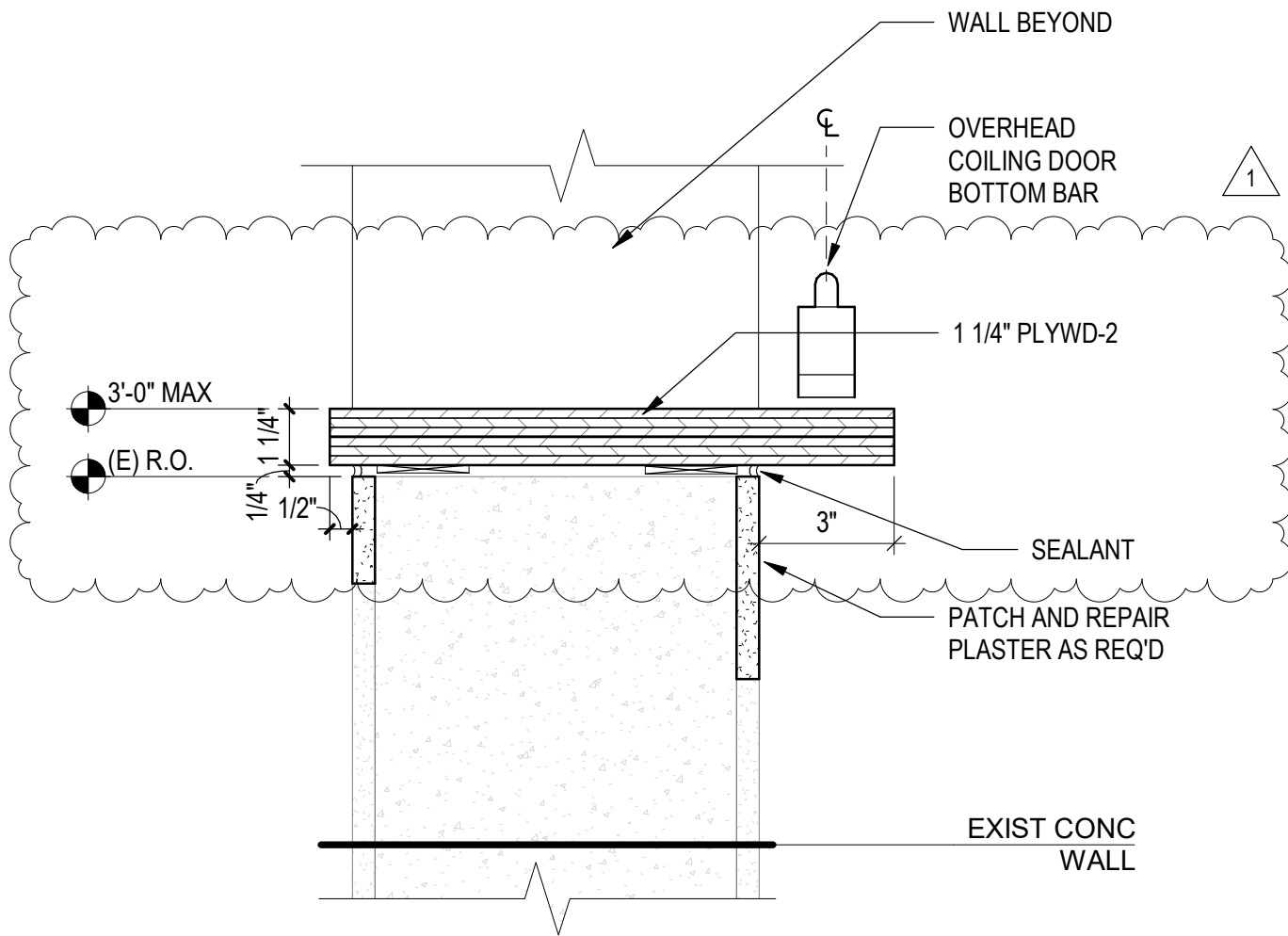
integrus
ARCHITECTURE

117 S.Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

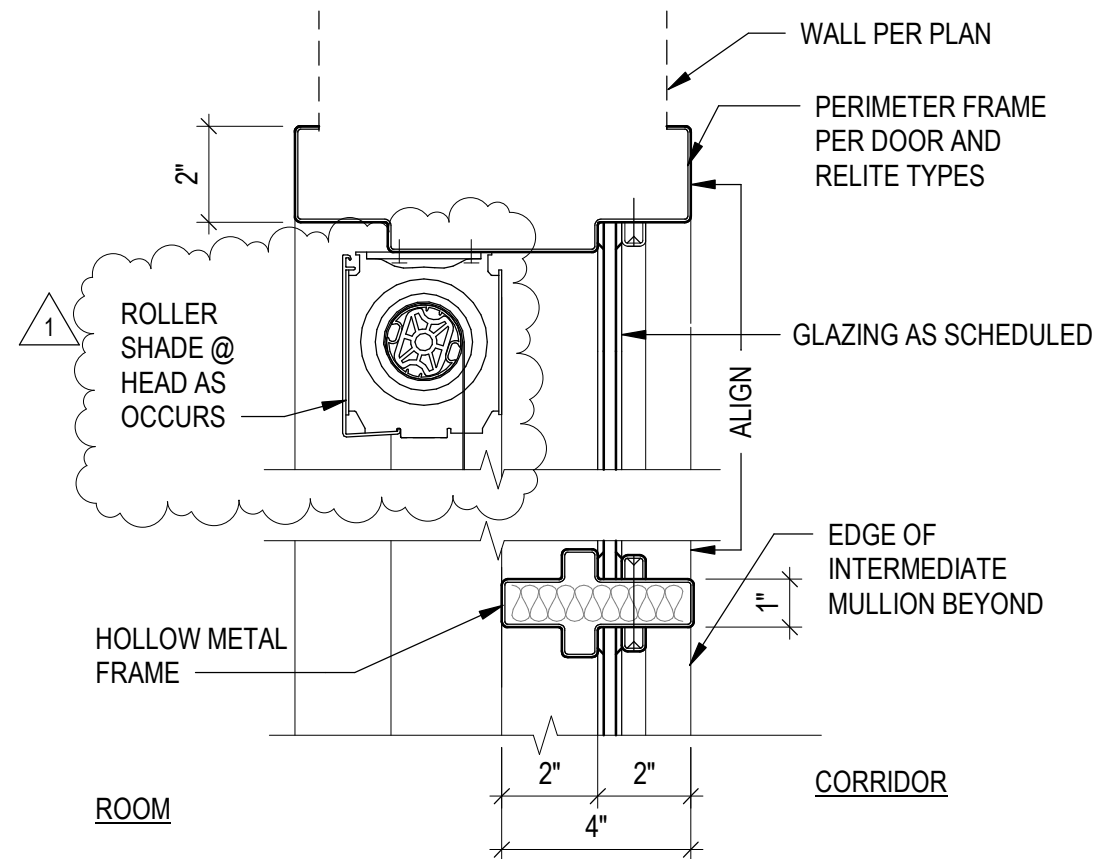
KELSO SCHOOL DISTRICT NO. 458
**HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION**
500 REDPATH ST, KELSO, WA 98626

Addendum Drawing

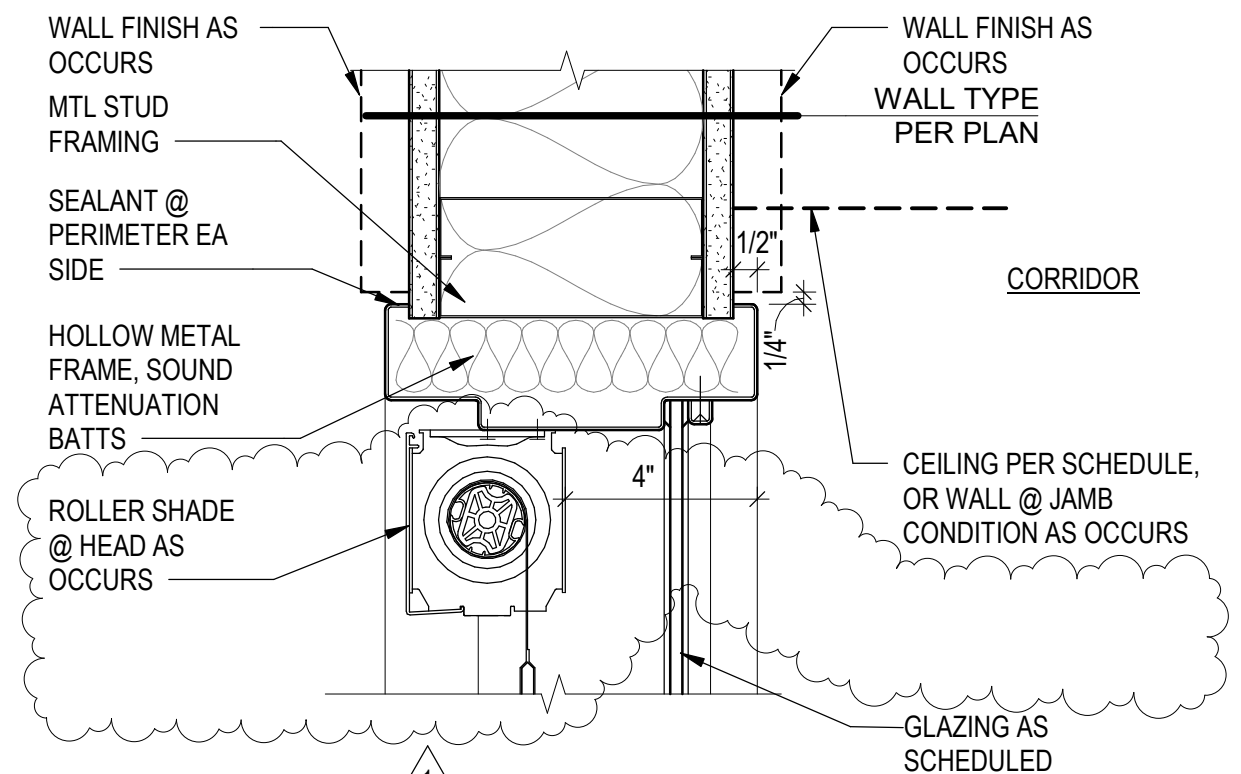
DWG. #: **ADA-009**
JOB #: 21938
DRAWN BY: SQ
DATE: 06/25/21
REF. DOC.: ADDENDUM 01



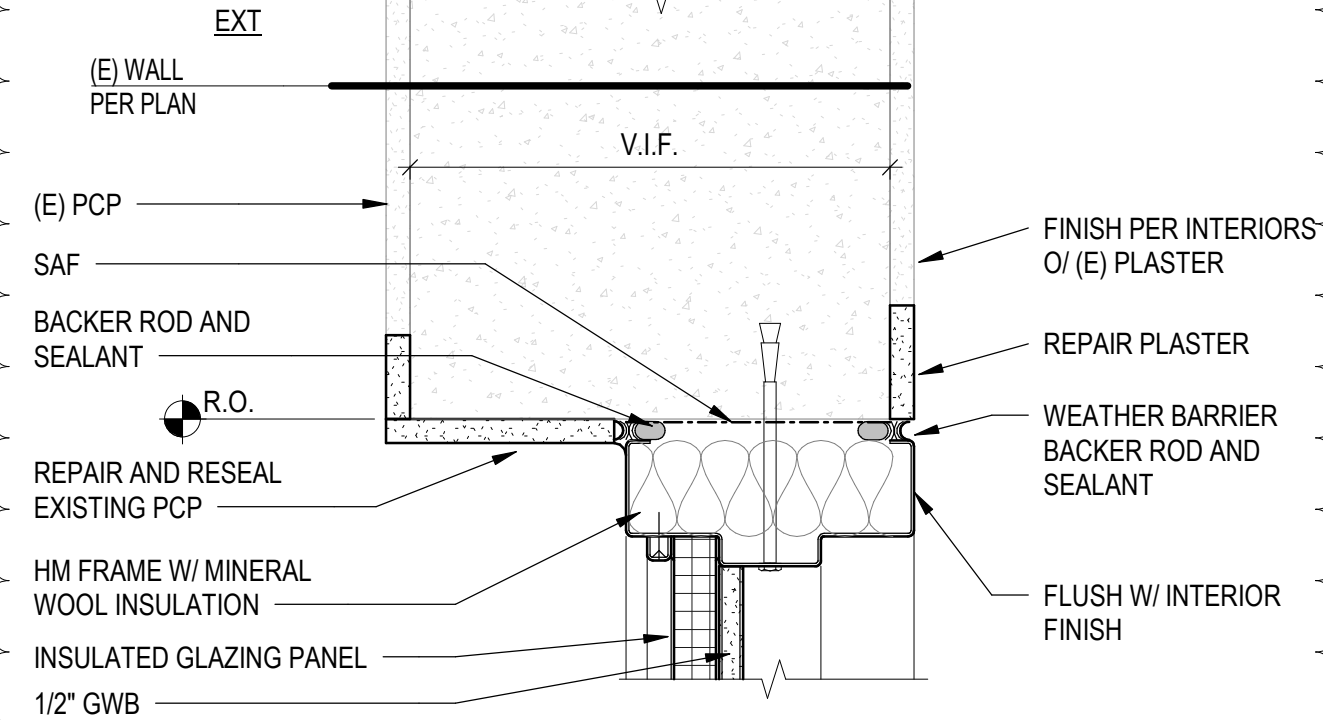
20 COILING COUNTER DOOR SILL @ CONG
SCALE: 3" = 1'-0"



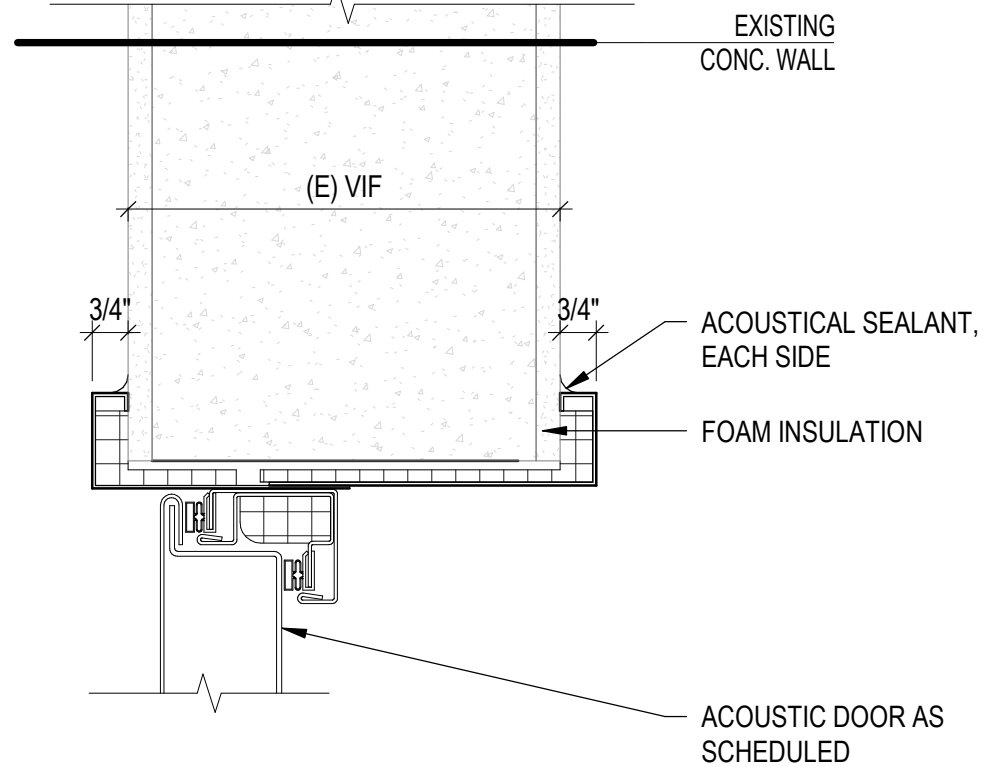
4 HM RELITES INTERMEDIATE MULLION
SCALE: 3" = 1'-0"



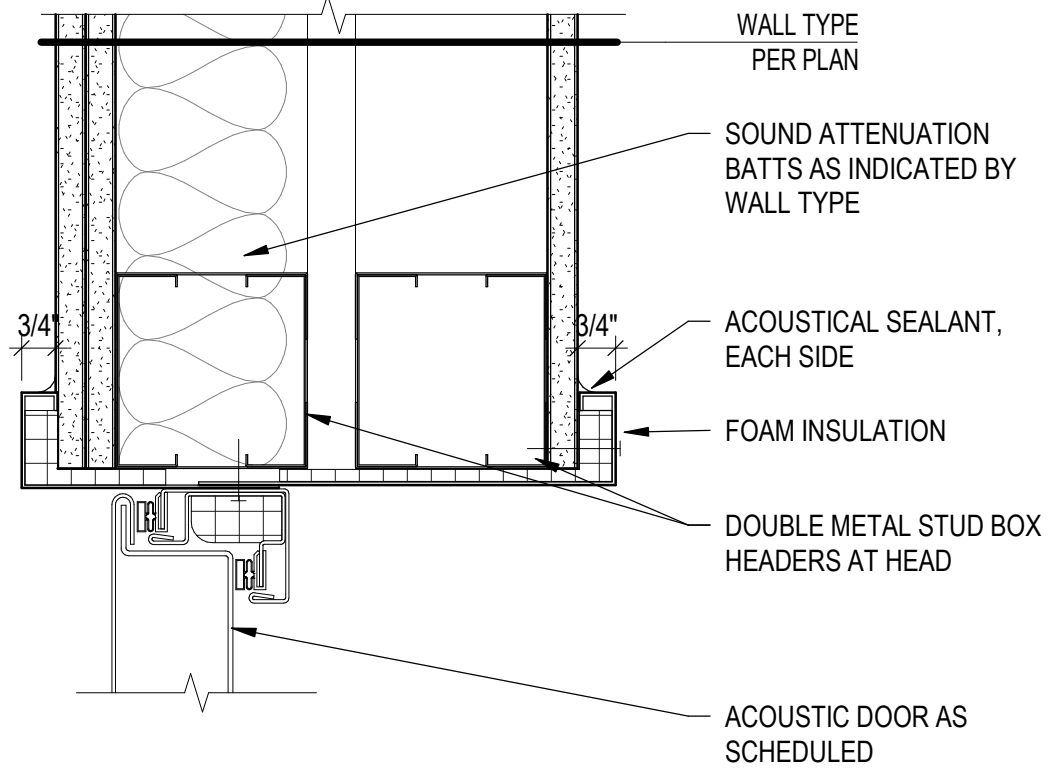
6 HM RELITE HEAD/JAMB @ GWB INT
SCALE: 3" = 1'-0"



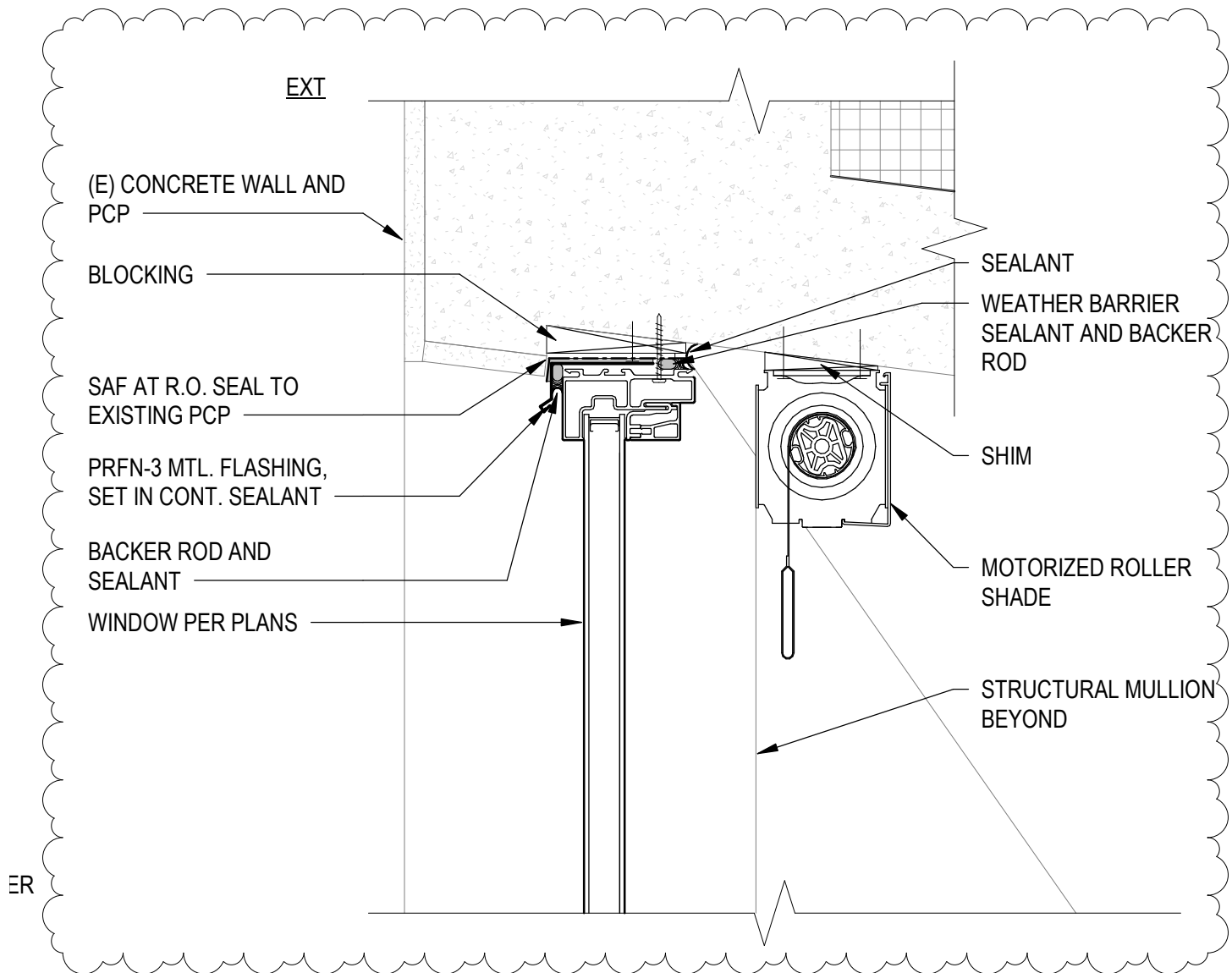
5 HM INFILL PANEL HEAD/JAMB @ EXT. CONC.
SCALE: 3" = 1'-0"



11 ACOUSTICAL DOOR HEAD/ JAMB @ CMU
SCALE: 3" = 1'-0"



4 ACOUSTICAL DOOR HEAD/ JAMB
SCALE: 3" = 1'-0"



1

LIBRARY WINDOW-HEAD

SCALE: 3" = 1'-0"

REF. SHEET

A631

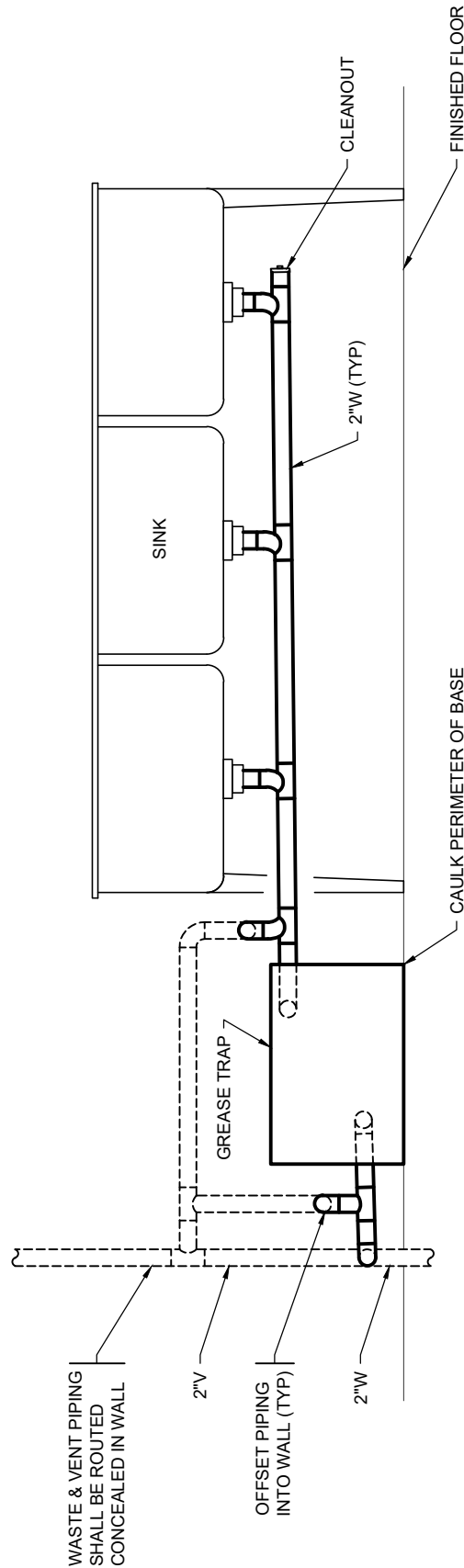
integrus
ARCHITECTURE

117 S. Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

KELSO SCHOOL DISTRICT NO. 458
**HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION**
500 REDPATH ST, KELSO, WA 98626

Addendum Drawing

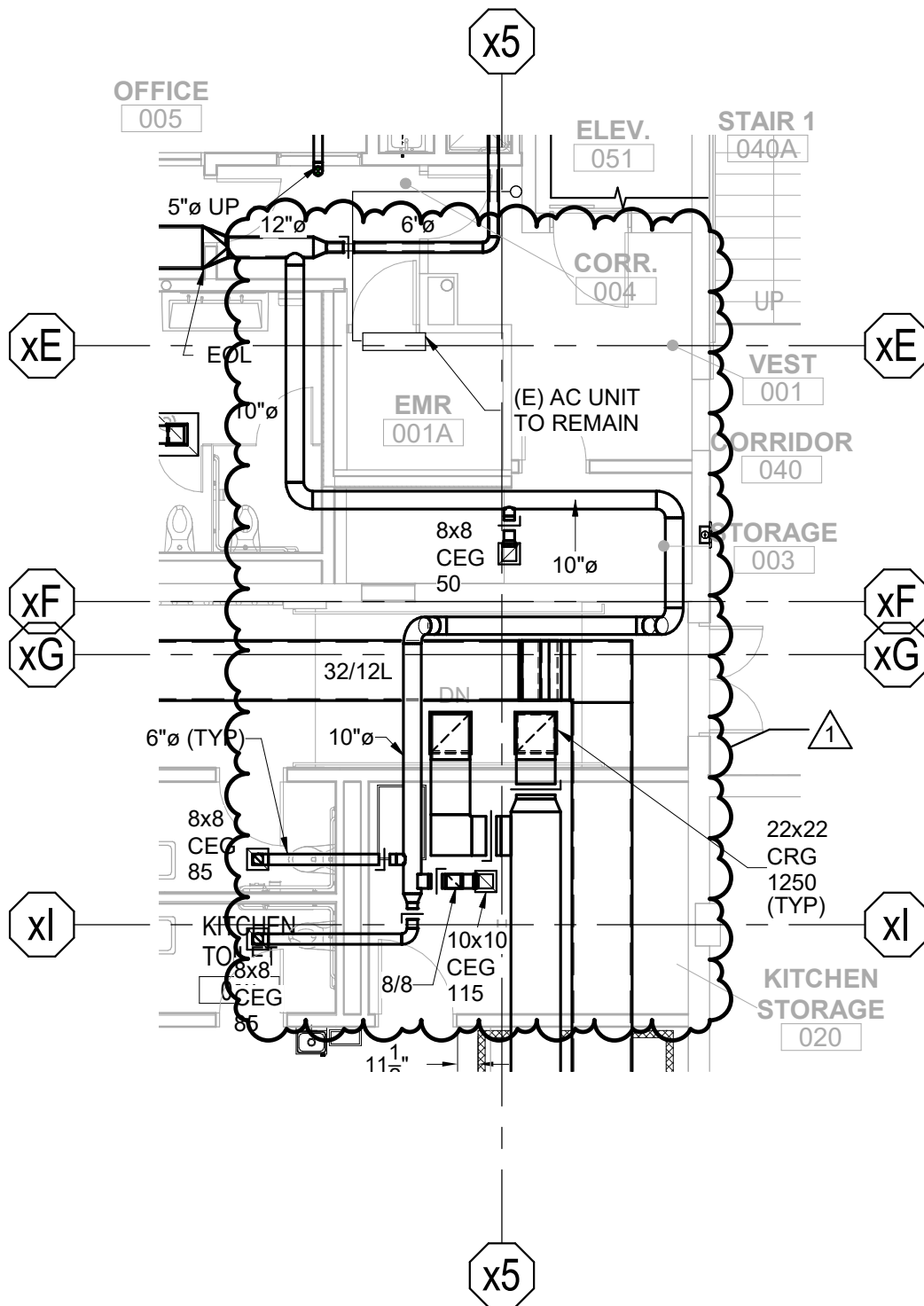
DWG. #: **ADA-012**
JOB #: 21938
DRAWN BY: EP
DATE: 06/25/21
REF. DOC.: ADDENDUM 01



11
M304

GREASE TRAP - 3 COMPARTMENT SINK

NTS



REF. SHEET

M400A

integrus
ARCHITECTURE

117 S.Main Street, Suite 100 Seattle, WA. 98104
(206) 628 - 3137 Fax: (206) 628-3138

**KELSO SCHOOL DISTRICT NO. 453
HUNTINGTON MIDDLE SCHOOL -
MODERNIZATION AND ADDITION
500 REDPATH ST, KELSO, WA 98626**

Addendum Drawing

DWG. #: **ADM-002**
JOB #: 21938.00
DRAWN BY: TP
DATE: 06/23/21
REF. DOC.: ADDENDUM 01

THREE PHASE PANEL SCHEDULE															
DP1 GRID SECTION 1 OF1 LOCATION: WORK ROOM LVL 0		VOLTAGE: 208/120		4W		RATING: 1000 A		MAIN: BREAKER							
		<u>ENCLOSURE</u>		<u>ACCESSORIES</u>		<u>AIC ASSEMBLY</u>									
		FLUSH		ISOLATED GROUND		SERVICE RATED									
		X SURFACE		X SPD		SERIES RATED									
		X NEMA TYPE 1		200% NEUTRAL		10K									
		NEMA TYPE 3R		FEED THRU LUGS		X 18K									
		NEMA TYPE 12		DOUBLE LUGS		42K									
CODE	DESCRIPTION	R	VA	BKR	CKT	A	B	C	CKT	BKR	VA	DESCRIPTION	R	CODE	
NX	PANEL A		5580	125/3	1	21878			2	225/3	16298	PANEL KA		NX	
NX	-		4340	-	3		21966		4	-	17626			NX	
NX	-		6277	-	5			24315	6	-	18038			NX	
NX	PANEL B		3740	125/3	7	13987			8	150/3	10247	PANEL J		NX	
NX			3505		9		15195		10	-	11690			NX	
NX			4662		11			17852	12	-	13190			NX	
NX	PANEL C		4934	125/3	13	26886			14	225/3	21952	PANEL H1-H2		NX	
NX			4485		15		25684		16	-	21199			NX	
NX			3492		17			30183	18	-	26691			NX	
NX	PANEL D		9154	200/3	19	16221			20	200/3	7067	PANEL M		NX	
NX			9395		21		17822		22	-	8427			NX	
NX			10481		23			17815	24	-	7334			NX	
NX	PANEL F		3967	125/3	25	27967			26	100/3	24000	PANEL R		A	
NX			3800		27		23800		28		20000			A	
NX			6460		29			26460	30		20000			A	
	PROVISIONS			200/3	31	0			32	125/3		PROVISIONS			
					33		0		34						
					35			0	36						
LM	ELEVATOR		7128	100/3	37	7128			38	30/3		SPD			
LM	20 HP		7128		39		7128		40						
LM			7128		41			7128	42						
* BREAKER FEATURES: A=AFCI, G=GFCI, N=SWITCHED NEUTRAL, S=SHUNT TRIP R = RED WITH PADLOCK ATTACHMENT						114067	111595	123753	VA DP1						
									VA						
						114067	111595	123753	VA SUB-TOTAL						
			KVA			KVA			TOTAL LOAD		KVA	AMPS			
L	LIGHTING		0.5	X	125%	0.6			CONNECTED		349.4	969.9			
R	RECEPTACLES		10.0	X	100%	10.0			CALCULATED		267.5	742.4			
R	RECEPTACLES OVER 10K		57.0	X	50%	28.5			REMARKS						
M	MOTORS		25.6	X	100%	25.6									
LM	LARGEST MOTOR		21.4	X	125%	26.7									
K	KITCHEN		51.3	X	65%	33.4									
N	NONCOINCIDENT			X	0%										
	REMAINDER		119.7	X	100%	119.7									
A	RANGES PER 220.55		64.0	X	36%	23.0									

REF. SHEET

E502



117 S.Main Street, Suite 100 Seattle, WA. 98104
 (206) 628 - 3137 Fax: (206) 628-3138

KELSO SCHOOL DISTRICT NO. 458
**HUNTINGTON MIDDLE SCHOOL -
 MODERNIZATION AND ADDITION**
 500 REDPATH ST, KELSO, WA 98626

Panel DP1 Schedule

DWG. #: **ADE-001**
 JOB #: 21938
 DRAWN BY: SJH
 DATE: 06/25/21
 REF. DOC.: ADDENDUM 01