

DOCUMENT 009113.02 – ADDENDUM 02

1.1 PROJECT INFORMATION

- A. Project Name: Middle Park High School Summer 2026 Renovation
 - 1. Owner: East Grand School District No. 2
 - 2. Architect: Hord Coplan Macht (HCM).
 - 3. Architect Project Number: 222000.30

1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract.
- B. Incorporate the following modifications, corrections, additions and /or deletions into the Drawings, Specifications and Construction Documents issued for this project.
- C. This Addendum is dated March 17, 2026 and will be attached to and become part of the Contract Documents dated February 11, 2026 and submitted with the Contract.
- D. There have been occasions when the failure of a Contractor to acknowledge receipt of Addenda has cost him/her the award of a Contract. Please acknowledge receipt of this Addendum on the Bid Form.

1.3 ATTACHMENTS

- A. This Addendum includes the following attached Documents and Specification Sections:
 - 1. Response to Bidder Questions, dated March 09, 2026.
 - 2. Specification Section 00 – TABLE OF CONTENTS
 - 3. Specification Section 055000 – METAL FABRICATIONS
 - 4. Specification Section 077200 – ROOF ACCESSORIES
 - 5. Specification Section 101419 – DIMENSIONAL LETTER SIGNAGE
- B. This Addendum includes the following attached Sheets:
 - 1. G-001 – GENERAL INFORMATION AND SHEET INDEX
 - 2. S-030 – REINFORCED CONCRETE & STRUCTURAL STEEL SCHEDULES & TYPICAL DETAILS
 - 3. S-100 – STRUCTURAL PLANS
 - 4. S-200 – STRUCTURAL DETAILS
 - 5. A-100P – PRESS BOX SITE PLAN
 - 6. A-103P – PRESS BOX PLANS, ELEVATIONS, & BUILDING SECTIONS
 - 7. A-120P – PRESS BOX CEILING PLAN, FINISH PLAN & FINISH SCHEDULE
 - 8. A-141 – OVERALL FIRST FLOOR FINISH PLAN
 - 9. A-141A – FIRST FLOOR FINISH PLAN – AREA A
 - 10. A-141B – FIRST FLOOR FINISH PLAN – AREA B
 - 11. A-141C – FIRST FLOOR FINISH PLAN – AREA C
 - 12. A-141C.1 – FIRST FLOOR FINISH RENDERED PATTERN PLAN – AREA C
 - 13. A-141D – FIRST FLOOR FINISH PLAN – AREA D

14. A-141E – FIRST FLOOR FINISH PLAN – AREA E
15. A-312P – WALL SECTIONS, VERTICAL CIRCULATION, EXTERIOR & INTERIOR DETAILS
16. A-611P – DOOR SCHEDULE, WINDOW SCHEDULE & DETAILS
17. M-611 – MECHANICAL & PLUMBING SCHEDULES
18. M-701 – MECHANICAL CONTROLS
19. E-121B – FIRST FLOOR PLAN – POWER – AREA B
20. E-121C – FIRST FLOOR PLAN – POWER – AREA C
21. E-131B – ROOF PLAN – ELECTRICAL – AREA B
22. E-310 – ELECTRICAL ENLARGED PLANS
23. E-510 – EXISTING ELECTRICAL ONE LINE DIAGRAM
24. E-511 – ONE LINE DIAGRAM AND PANEL SCHEDULE – PRESS BOX

1.4 REVISIONS TO PREVIOUS ADDENDA

- A. Not Used.

1.5 REVISIONS TO DIVISION 00 PROCUREMENT REQUIREMENTS AND CONTRACTING REQUIREMENTS.

- A. Not Used.

1.6 REVISIONS TO DIVISION 01 GENERAL REQUIREMENTS

- A. Not Used.

1.7 REVISIONS TO DIVISIONS 02-49 SPECIFICATION SECTIONS

1. 00 – TABLE OF CONTENTS

- a. Add specification sections 0077200 and 101719.

2. 055000 – METAL FABRICATIONS

- a. Paragraph 1.2A: Delete specification items including (2) stage curtains, (4) steel tube reinforcements for low partitions, (7) shelf angles, (11) loose bearing and leveling plates.
- b. Paragraph 1.2B: Delete.
- c. Paragraph 1.3B: Delete.
- d. Paragraph 1.4A3: Delete.
- e. Paragraph 1.4B: Delete specification items including (2) steel framing for stage curtains, (4) steel framing for low partitions, (7) shelf angles, (11) loose steel lintels.
- f. Paragraph 2.3: Delete specification items including (E) anchor bolts, (F) anchors, (G) cast-in-place anchors, (H) post-installed anchors.
- g. Paragraph 2.4: Delete (F) nonshrink, nonmetallic grout.
- h. Paragraph 2.8: Delete Shelf Angles.
- i. Paragraph 2.12: Delete Loose Bearing and Leveling Plates.
- j. Paragraph 2.13: Delete Loose Steel Lintels.
- k. Paragraph 2.14: Delete Steel Weld Plates and Angles.
- l. Paragraph 3.4: Delete Installing Bearing and Leveling Plates

3. 077200 – ROOF ACCESSORIES
 - a. Add specification section.
4. 101419 – DIMENSIONAL LETTER SIGNAGE
 - a. Add specification section.

1.8 REVISIONS TO DRAWING SHEETS

- A. Revision to sheet G-001.
 1. Add sheets M-111E, M-121D, M-612, E-131B, E-310 to sheet index. Sheets M-111E, M-121D, M-612 added in Addendum 01. This revision is just to incorporate added sheets to index.
- B. Revision to sheet S-030.
 1. Revise details 'S3', 'S4' & 'S5' to be 'S1', 'S2' & 'S3'.
- C. Revision to sheet S-100.
 1. Detail 2: Add section cut 6C/S-200 to the stairs on each side.
 2. Detail 3: Add roof hatch and fall protection anchor.
 3. Detail 4: Add section cut 6A/S-200 to the stairs on each side.
 4. Details 7 & 8: Add section cut 6B/S-200 to the stairs.
- D. Revision to sheet S-200.
 1. Revise Detail '6' to be '6A'.
 2. Add details '6B' and '6C'.
- E. Revision to sheet A-100P.
 1. Revise leader note at maintenance gate to be 4" stabilized crusher fines.
- F. Revision to sheet A-103P.
 1. Plan A1: Revise dimensions at structural grids.
 2. Plan A2: Add access ladder and keynote 10.
 3. Plan A4: Revised dimensions at structural grids, add dimension to center of access ladder.
 4. Plan A5:
 - a. Add roof hatch and fall protection anchor.
 - b. Add dimensions to locate roof hatch and overhangs.
 5. Elevation C1:
 - a. Remove existing bleachers for clarity to show elevation of press box.
 - b. Revise extents of flush cement board panel below windows and add dimensions.
 6. Elevation C3:
 - a. Relocate material notes to bottom of elevation for clarity. No change in materials.
 - b. Add roof hatch.

7. Elevation E4:
 - a. Add roof hatch.
 8. Elevation E6:
 - a. Add roof hatch.
 9. Add '5-2' ROOF HATCH' to Materials Legend.
 10. Add Keynote 10 to Sheet Notes.
- G. Revision to sheet A-120P.
1. Add roof hatch and soffit to Reflected Ceiling Plan A4.
- H. Revision to sheet A-141.
1. Remove Finish Symbol Legend.
 2. Add Project Scope Legend.
 3. Add General Notes 5 and 6.
- I. Revision to sheet A-141A.
1. Revise Finish Symbol Legend for 'Existing Floor to Remain'.
 2. Revise Floor Finish Legend to include 'Existing Floor to Remain'.
 3. Add General Notes 5 and 6.
- J. Revision to sheet A-141B.
1. Revise Finish Symbol Legend for 'Existing Floor to Remain'.
 2. Revise Floor Finish Legend to include 'Existing Floor to Remain'.
 3. Add General Notes 5 and 6.
- K. Revision to sheet A-141C.
1. Revise Finish Symbol Legend for 'Existing Floor to Remain'.
 2. Revise Floor Finish Legend to include 'Existing Floor to Remain'.
 3. Add General Notes 5 and 6.
 4. Revise hatch at Corridor 4130, restroom alcove off of Commons 4123, and restroom alcove off of Corridor 4104 to indicate 'Existing Floor to Remain'.
- L. Revision to sheet A-141C.1.
1. Revise rendered floor pattern extents to eliminate existing floor areas to remain.
- M. Revision to sheet A-141D.
1. Revise Finish Symbol Legend for 'Existing Floor to Remain'.
 2. Revise Floor Finish Legend to include 'Existing Floor to Remain'.
 3. Add General Notes 5 and 6.
- N. Revision to sheet A-141E.
1. Revise Finish Symbol Legend for 'Existing Floor to Remain'.
 2. Revise Floor Finish Legend to include 'Existing Floor to Remain'.
 3. Add General Notes 5 and 6.

O. Revision to sheet A-312P.

1. Stair Section A3:
 - a. Add structural grid lines and dimensions.
 - b. Revise structural framing components at stair.
2. Wall Section A5: Add grid line P5.
3. Wall Section A6:
 - a. Add grid line P2.
 - b. Revise wall assembly to include flush cement board panels and add wall tag type X0W6F.1.
4. Add wall tag type X0W6F.1 to detail D4.
5. Add Roof Hatch detail D5.
6. Add Exterior Wall Assembly type X0W6F.1.
7. Revise Roof Assembly type R-4 to accurately indicate the standing seam metal roof material

P. Revision to sheet A-611P.

1. Detail A1: Add prefinished sheet metal sill flashing.
2. Detail A3: Delete note for grout at frame.
3. Detail A6: Add prefinished sheet metal sill flashing.
4. Detail C1: Add prefinished sheet metal flashing at window jamb.
5. Detail C3: Delete note for grout at frame.

Q. Revision to sheet M-121D.

1. Remove thermostats from 4180 and 4183.
2. Add note 135.

R. Revision to sheet M-514.

1. Revise Heating Plant Control Diagram sequence.
2. Clarify indirect water heater diagram.

S. Revision to sheet M-611.

1. Update voltages in electric radiation schedule.
2. Update schedule for electric cabinet unit heater.

T. Revision to sheet E-121B.

1. Add panel schedules for reference. IMEG cannot guarantee accuracy or validity of circuit descriptions for existing circuits, due to lack of as-built/O&M documentation. EC to field verify.

U. Revision to sheet E-121C.

1. Add circuit tag to EF-11, to utilize available spare 20A/1P breaker in Panel PPF.

V. Revision to sheet E-131B.

1. Add sheet.
2. Showed circuit for EF-11, which was already associated with this fan, but never installed.

W. Revision to sheet E-310.

1. Add sheet.
2. Showed mechanical connections for P-3, P-4, P-5, P-6, P-7, B-3, B-3, CP-1, CP-2 and HX-1.
3. Showed disconnect schedule.

X. Revision to sheet E-510.

1. Revise Press Box Copper Riser Diagram to remove wireless bridge connection and show fiber optic cable connection.

Y. Revision to sheet E-511.

1. Add panel schedules for reference. IMEG cannot guarantee accuracy or validity of circuit descriptions for existing circuits, due to lack of as-built/O&M documentation. EC to field verify.

1.9 RESPONSE TO CONTRACTOR COMMENTS

- A. See attached responses to Contractor Questions.

END OF DOCUMENT 009113.02

Project Name		EGSD PH2 - MPHS CD Documents		3/9/2026	
Location		Granby, CO		Prepared by: FCI Constructors, Inc.	
Construction Documents Pre-bid Questions/Comments					

13	A-141	It was observed on the site walk that there are many murals on the existing walls shown to be painted, please confirm that these murals are to remain in place and not to be painted over.	CORRECT, MURALS ARE TO REMAIN IN PLACE. PROTECT ANY COLORED BANDING AND WALL MURALS. MASK OFF MURALS/COLORED BANDING & PAINT CLEAN LINE AROUND THEM. THIS NOTE HAS BEEN ADDED TO "FINISH PLAN GENERAL NOTES".	MCKENZIE BATES 3/16/2026
14	A-141	Wall hung photo frames line the corridor walls, please confirm these frames and their mounting tracks are to be removed by owner prior to construction. Also please confirm there is no scope to be included for rehanging these frames in a redesigned mounting system.	GC TO DOCUMENT ALL PHOTOS PRIOR TO CONSTRUCTION, TAKE DOWN AND REATTACH AFTER CONSTRUCTION. MOUNTING TRACKS TO REMAIN IN PLACE. THIS NOTE HAS BEEN ADDED TO "FINISH PLAN GENERAL NOTES".	MCKENZIE BATES 3/16/2026
15	A-141	Regarding Sheet A141 finish symbol legend. White non-hashed areas say "exist floor. To remain no floor scope". This contradicts what is shown in areas on the demo page AD-111 and the finish schedule. Please clarify the scope in these areas.	PROJECT SCOPE HAS BEEN CLARIFIED ON SHEET A141 TO MATCH UP WITH AD-111 AND THE FINISH SCHEDULE.	MCKENZIE BATES 3/16/2026
16	A-141C	Elevation E1 on sheet A-141C references a signage specification 101419.A00 for the dimensional signage shown, however this specification section is not included in the project manual. Please provide a specification for the dimensional signage shown	SPECIFICATION HAS BEEN INCLUDED IN ADDENDUM 02.	MCKENZIE BATES 3/16/2026
17	A-141C	Sheet A141C at the NE drinking fountain alcove and at Corridor 4140 and corridor side of Conf 4130A show no demo. This contradicts sheet AD-111 and A-141C.1. Please clarify the scope in this area.	SCOPE HAS BEEN CLARIFIED ON ALL SHEETS.	MCKENZIE BATES 3/16/2026
18	A-611	Sheet A611 Details C3 and A3 say to grout exterior door jambs. This is not typical for wood frame construction. Please confirm grouting of exterior door jams at the press box is required.	GROUT NOTE HAS BEEN REMOVED. SEE UPDATED SHEET.	LISA GARDNER 3/16/2026
19	M-111B	Please clarify the dust collection scope shown on sheet M-111B, the keynotes 612 – 621 appear to be existing duct drops with our scope to be providing the final connection to the relocated/new shop equipment.	CORRECT. CONTRACTOR SCOPE IS TO PROVIDE THE FINAL CONNECTION TO THE RELOCATED/NEW SHOP EQUIPMENT.	WALKER JONES 3/16/2026
20	E-100	Regarding Sheet E-100 Detail 1. Is the box with the X the transformer housekeeping pad? If so please clarify housekeeping pad requirements.	NOT APPLICABLE, REFER TO ADDENDUM 01 DRAWING.	MARSHALL MOORE 3/16/2026
21	E-121C	On sheet E-121C there is a reference to detail 1 on sheet E-310 for mechanical room 4143, however there is no sheet E-310 included, Please clarify.	DRAWING ADDED IN ADDENDUM 02.	MARSHALL MOORE 3/16/2026
22	E-510	Please provide the location for panel OSBDH1 that feeds the new 5KVA transformer.	REFER TO ADDENDUM 02 DRAWING E-310C.	MARSHALL MOORE 3/16/2026
23	E-511	Sheet E-511 Detail 1 Press box, partial electrical one line diagram says to route power to press box from 480/277 panel located SW of the football field. Please provide a panel # and location of this panel on the drawings.	REFER TO ADDENDUM 01 DRAWINGS FOR UPDATED INFORMATION.	MARSHALL MOORE 3/16/2026
24				

A	AC	AIR CONDITIONING	F	FF	FACE TO FACE	P	PBD	PARTICLEBOARD
	ABV	ABOVE		FAF	FIRE ALARM		PCF	POUNDS PER CUBIC FOOT
	ACST	ACOUSTIC, ACOUSTICAL		FAFP	FIRE ALARM ANNUNCIATOR PANEL		PCP	PORTLAND CEMENT PLASTER
	AD	ADJACENT		FAC	FIRE ALARM CONTROL PANEL		PLM	PLASTIC LAMINATE
	ADJ	ADJUSTABLE		FCO	FLOOR CLEAN OUT		PLBG	PLUMBING
	ADJT	ADJUST		FD	FLOOR DRAIN		PLYW	PLYWOOD
	ADJN	ADJOINING FLOOR		FC	FIRE DEPARTMENT CONNECTION		PREFAB	PREFABRICATED
	ALT	ALTERNATE		FDTN	FLOOR FINISH		PREFRN	PREFINISHED
	ALUM	ALUMINUM		FE	FIRE EXTINGUISHER		PRKG	PARKING
	ANP	ANODED		FEQ	FIRE EXTINGUISHER CABINET		PSF	POUNDS PER SQUARE FOOT
	ARCH	ARCHITECT, ARCHITECTURAL		FF	FINISH FACE		PSI	POUNDS PER SQUARE INCH
	ASPH	ASPHALT		FFE	FINISH FLOOR ELEVATION		PT	PAINT
	ASVY	ASSEMBLY		PH	FIRE HYDRANT		PTD	PAPER TOWEL DISPENSER
B	AUTO	AUTOMATIC	G	FFC	FIRE HOSE CABINET	Q	PTN	PARTITION
	BATT	BATT INSULATION		FIN	FINISH		PVC	POLYVINYL CHLORIDE
	BKR	BACKER ROD		FKT	FIXTURE		QT	QUARRY TILE
	BD	BOARD		FLR	FLOOR		QTb	QUARRY TILE BASE
	BD	BOTH FACES		FOF	FACE OF FINISH		QTY	QUANTITY
	BLDG	BUILDING		FOS	FACE OF STUD	R	R	RADIUS, RISER
	BLKS	BLOCKING		FR	FRAME		R-	THERMAL RESISTANCE
	BLW	BELOW		FRP	FIBERGLASS REINFORCED PLASTIC		RA	RETURN AIR
	BM	BEAM		FRTW	FIRE RETARDANT TREATED WOOD		RB	RUBBER BASE
	BN	BULLNOSE		FT	FOOT		RD	ROOF DRAIN
	BOD	BASIS OF DESIGN		FUR	FURRING		RDL	ROOF DRAIN LEADER
	BOS	BOTTOM OF STEEL		G	GAGE		RE	REFER TO
	BOT	BOTTOM		GALV	GALVANIZED		REIN	REINFORCED
	BRG	BEARING		GB	GRAB BAR		REQD	REQUIRED
	BS	BOTH SIDES		GL	GLASS		REV	REVISION
	BASEMT	BASEMENT		GLU LAM	GLUED LAMINATED WOOD		RM	ROOM
	BTWN	BETWEEN		GLZ	GLAZING		RO	ROUGH OPENING
C	BUR	BUILT UP ROOFING	H	GYP	GYPSUM		RPM	REVOLUTIONS PER MINUTE
	BW	BOTH WAYS		HB	HOSE BIB		RTU	ROOF TOP UNIT
	BYND	BEYOND		HDR	HEADER	S	SECT	SECTION
	CH	CORNER GUARD		HDW	HARDWARE		SF	SQUARE FOOT, FEET
	CIP	CAST IN PLACE		HDWD	HARDWOOD		SA	SUPPLY AIR
	CJ	CONTROL JOINT		HM	HOLLOW METAL		SAT	SUSPENDED ACoustical TILE
	CHL	CENTER LINE		HDRL	HANDRAIL		SB	SPLASH BLOCK
	CLG	CEILING		HORIZ	HORIZONTAL		SCHED	SCHEDULE
	CLST	CLOSET		HP	HOSPITALPOWER		SCP	SCUPPER
	CLR	CLEAR		HT	HEIGHT		SD	SOAP DISPENSER
	CLRM	CLASSROOM		HVAC	HEATING VENTILATING & AIR CONDITIONING		SFAB	SOFT FAB ON GRASS
	CM	CONCRETE MASONRY UNIT		HYD	HYDRANT		SGFT	STRUCTURAL GLAZED GLAZED TILE
	CO	COMPANY		I	INSIDE DIAMETER		SHT	SHEET
	COL	COLUMN		INCL	INCLUDED		SHMS	SHED SHEATHING
D	CONC	CONCRETE	J	INSUL	INSULATION		SIM	SIMILAR
	CONT	CONTINUE		INT	INTERIOR		SJ	SLIP JOINT
	CONTR	CONTRACTOR		JST	JOIST		SLDG	SLIDING
	COORD	COORDINATE		K	KELVIN		SLNT	SEALANT
	CORR	CORRIDOR		KW	KILOWATT		SND	SANITARY NAPKIN DISPENSER
	CPT	CARPET		L	ANGLE		SNDU	SANITARY NAPKIN DISPOSAL UNIT
	CRS	COURSE(S)		LAV	LAVATORY		SPEC	SPECIFICATION
	CSWK	CASEWORK		LBR	LUMBER		SO	SQUARE
	CT	CERAMIC TILE		LF	LINEAR FEET (FOOT)		SS	STAINLESS STEEL

A photograph of the exterior of Middle Park Senior High School. The building is constructed of red brick and features the school's name and mascot, "HOME OF THE PANTHERS", in large, light-colored letters. To the left, a flagpole displays the United States flag and the Colorado state flag. A paved walkway leads to a set of glass doors, and a blue trash can is positioned near a brown door. A black metal bike rack stands in the foreground on the right. The sky is clear and blue.

ARCHITECT / LANDSCAPE ARCHITECT
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 420 Corporate Circle, Suites A-C
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 p. 303.260.7118

M/E/P ENGINEER
IMEG Corp.
 7600 E. Orchard Road, Suite 250-S
 Greenwood Village, CO 80111
 p. 303.796.6000

EAST GRAND SCHOOL DISTRICT
Middle Park High School Renovation
Summer 2026

795 N. 2nd Street
Granby, CO 80446

ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN

Ph: 303-796-6000

	CONCRETE		BRICK
	CMU		ROUGH LUMBER
	PLYWOOD		FINISH LUMBER
	GYPSUM		RIGID INSULATION
	STEEL		BATT INSULATION

	DETAIL NUMBER		WINDOW TAG
	EXTERIOR ELEVATION		DOOR TAG
	DETAIL NUMBER		KEYNOTE TAG
	BUILDING SECTION		PARTITION TAG
	DETAIL NUMBER		REVISION TAG
	DETAIL NUMBER		DETAIL CALLOUT
	DETAIL NUMBER		SHEET NUMBER
	INTERIOR ELEVATION		ALTERNATE TAG
	DETAIL NUMBER		SHEET NOTE TAG

An aerial photograph showing a large green field labeled 'PROJECT SITE'. The field is bordered by a road labeled 'CR 611' to the north and 'DIAMOND AVE' to the south. To the east of the field is a residential area with houses and a street labeled 'CR 202 AVE'. To the west of the field are several smaller green fields and some buildings. The overall area appears to be a mix of undeveloped land and residential development.

A-100	CAMPUS SITE PLAN
A-100.1	MPHS ARCHITECTURAL SITE PLAN
A-100P	PRESS BOX SITE PLAN
A-103P	PRESS BOX PLANS, ELEVATIONS & BUILDING SECTIONS
A-111	OVERALL FIRST FLOOR PLANS
A-120P	PRESS BOX CEILING PLAN, FINISH PLAN & FINISH SCHEDULE
A-141	OVERALL FIRST FLOOR FINISH PLAN
A-141A	FIRST FLOOR FINISH PLAN - AREA A
A-141B	FIRST FLOOR FINISH PLAN - AREA B
A-141C	FIRST FLOOR FINISH PLAN - AREA C
A-141C.1	FIRST FLOOR FINISH RENDERED PATTERN PLAN - AREA C
A-141D	FIRST FLOOR FINISH PLAN - AREA D
A-141E	FIRST FLOOR FINISH PLAN - AREA E
A-160	EQUIPMENT PLAN - WOODS / WELDING
A-312S	WAS 312S VENTILATION, EXHAUST, EXTERIOR & INTERIOR DETAILS
A-611P	DOOR SCHEDULE, WINDOW SCHEDULE & DETAILS

T-000	TECHNOLOGY COVER SHEET
T-001	TECHNOLOGY SITE PLAN
T-100	PRESS BOX PLANS - TECHNOLOGY
T-400	TECHNOLOGY RISERS
T-500	TECHNOLOGY DETAILS
T-600	TECHNOLOGY SCHEDULES

MIDDLE PARK HIGH SCHOOL WILL BE COMPLETELY CLOSED TO THE PUBLIC DURING CONSTRUCTION. SEPARATION WILL BE ACHIEVED BY HAVING A SITE FENCE AROUND THE EXTERIOR OF THE BUILDING AS NOTED ON THE CONSTRUCTION PLAN. IN THE AREAS WHERE FENCING WILL NOT BE PUT UP AND EXTERIOR DOORS ARE LOCATED, SIGNAGE WILL BE PROVIDED TO KEEP THE PUBLIC FROM ENTERING THE BUILDING.

DURING CONSTRUCTION THE FIRE ALARM AND FIRE SUPPRESSION SYSTEM WILL BE KEPT ACTIVE FOR THE PROTECTION OF WORKERS AND THE BUILDING. DURING WORKING HOURS FIRE EXTINGUISHERS WILL BE PLACED IN EACH ROOM AND EVERY 50 FEET IN CORRIDORS.

CONSTRUCTION
DOCUMENTS

© Hord Coplan Macht, Inc.

EAST GRAND SCHOOL DISTRICT

Middle Park High School

Renovation - Site

hord | coplan | machi

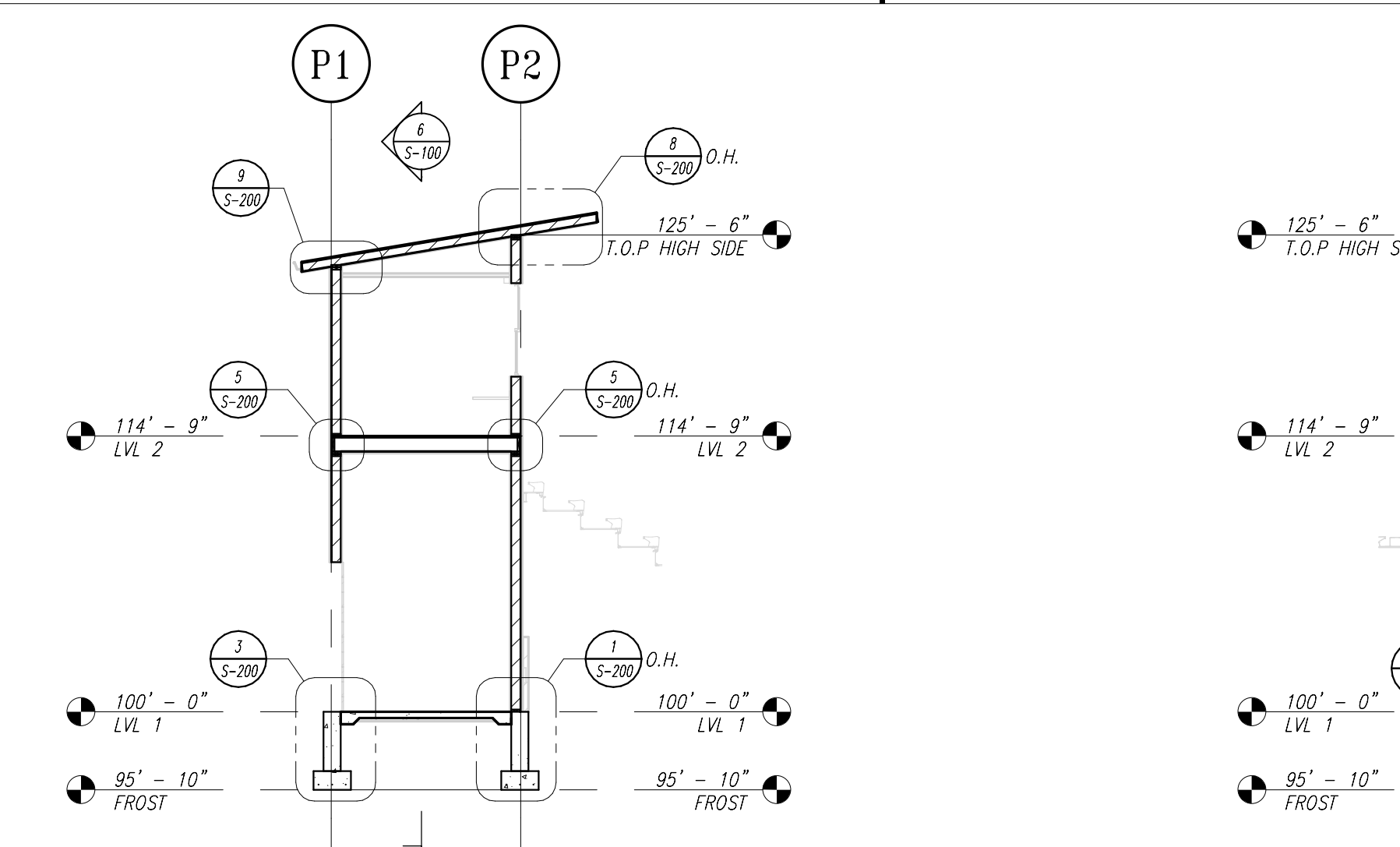
ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN



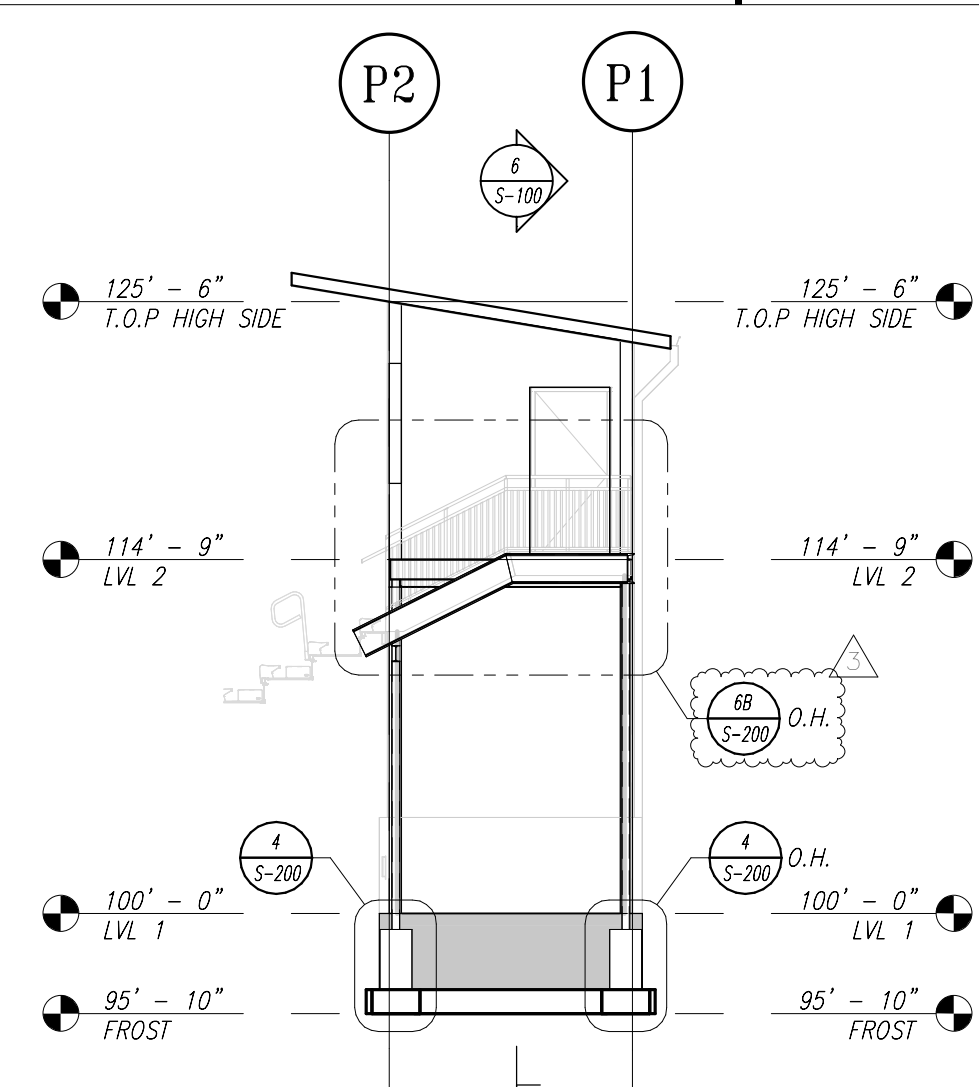
3	03.17.2026	ADDENDUM #2
No.	Date	Revision

B Project Name
**MIDDLE PARK HS
PRESS BOX**
M&L Project Number
2303
Date (YYYY/MM/DD)
2026/02/11
Drawn By Checked By
AESC RAM
Drawing
STRUCTURAL PLANS

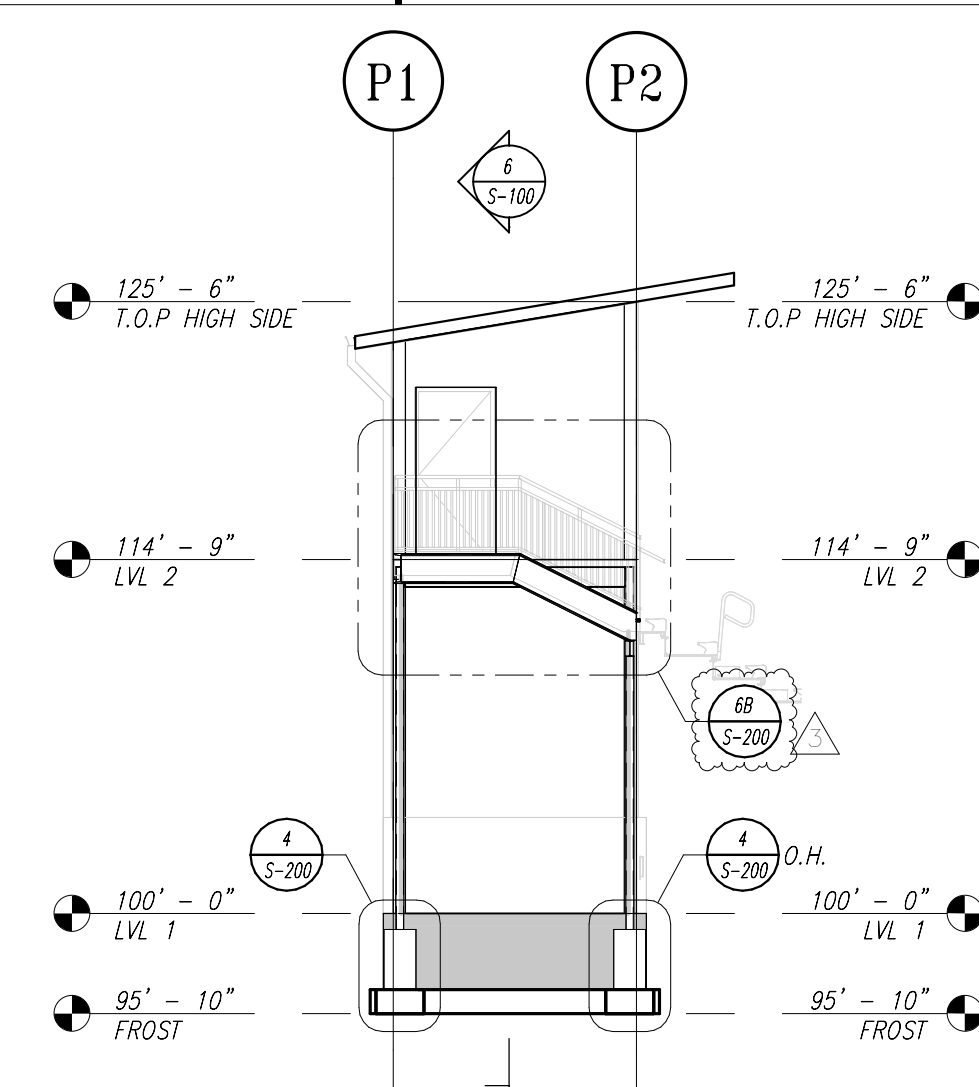
S-100



9 TRANSVERSE SECTION
SCALE: 1/8" = 1'-0"

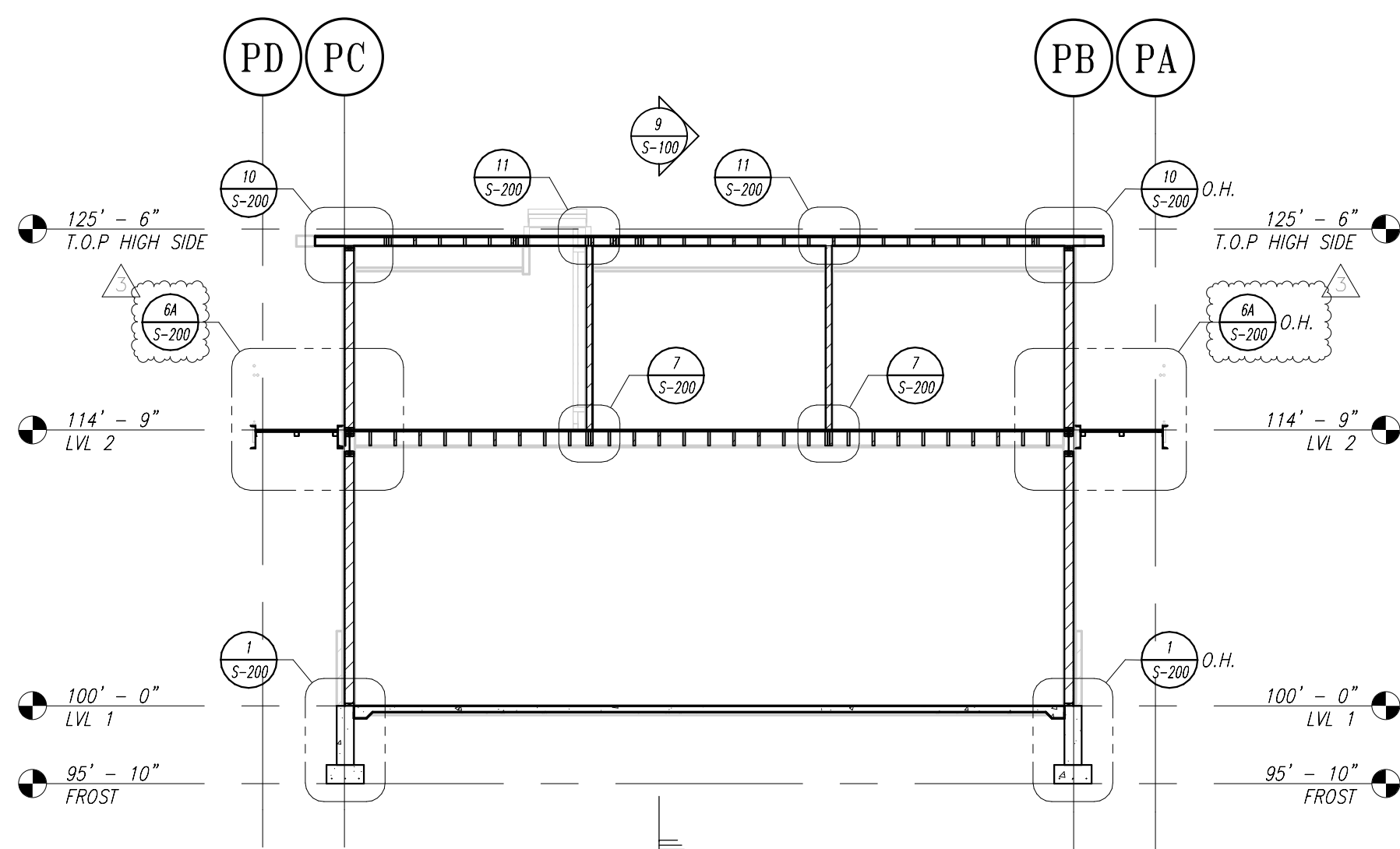
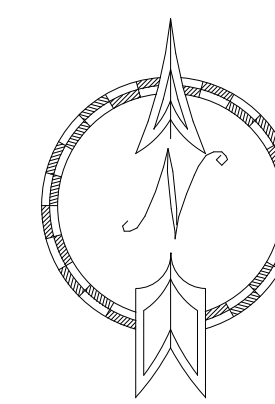


8 NORTH ELEVATION
SCALE: 1/8" = 1'-0"

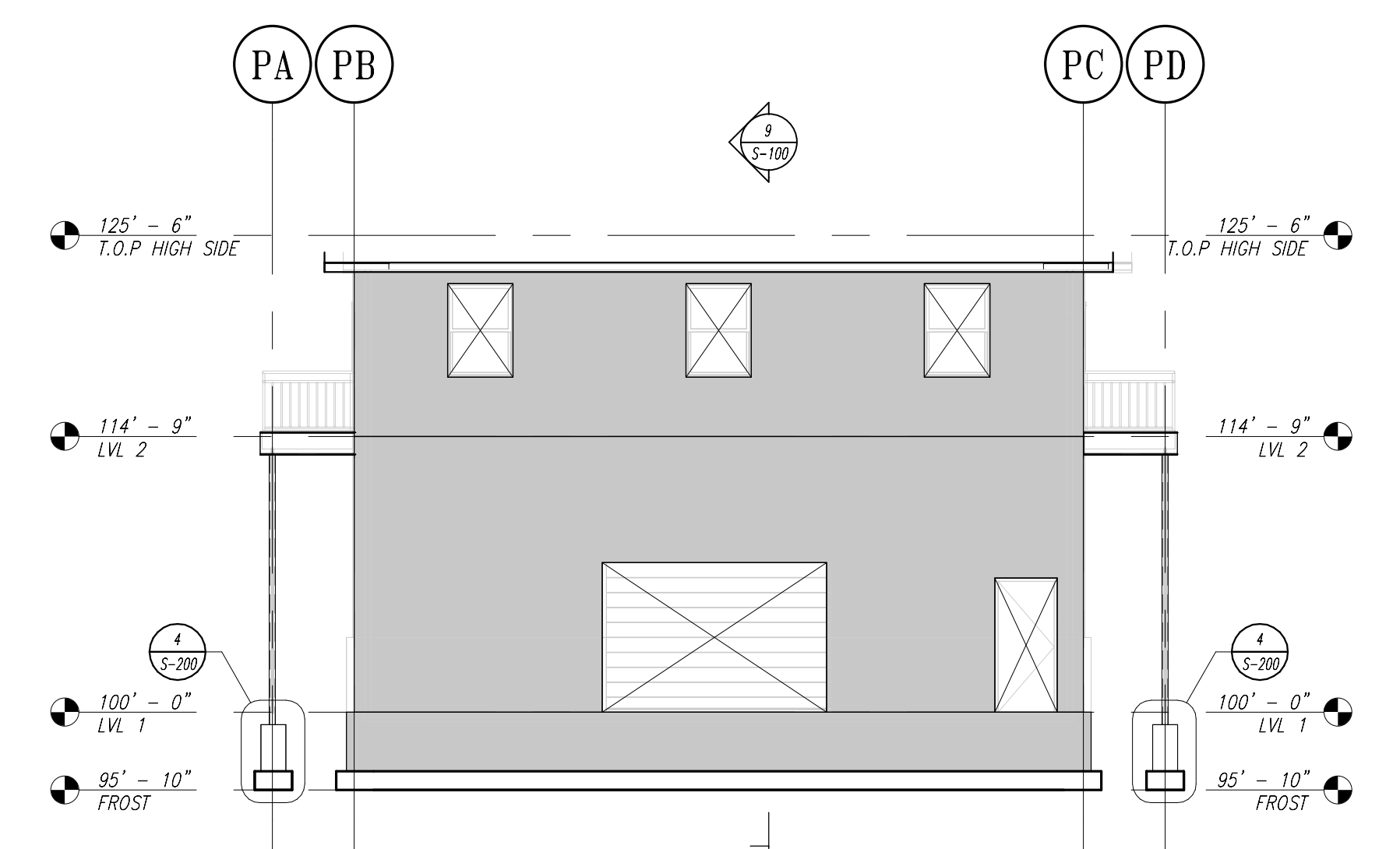


7 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

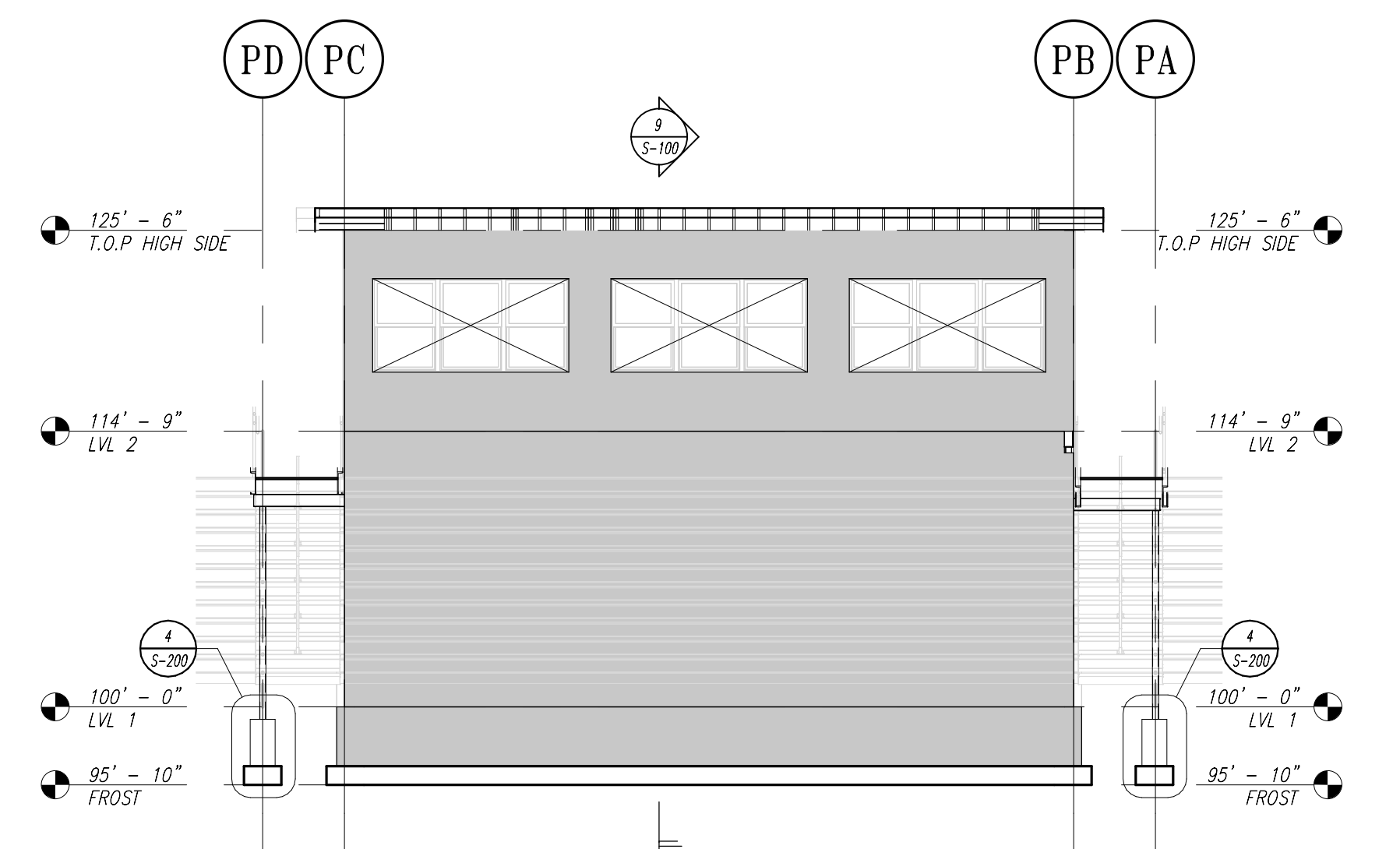
- ### PLAN NOTES
- | | |
|---|---|
| <p>1. TYPICAL PT S.O.G.: 4" SLAB ON GRADE WITH TURNED DOWN EDGES.
SEE PLAN FOR REINFORCING. PREPARE SUBGRADE BENEATH SLAB PER THE SOLIS REPORT & PROVIDE VAPOR BARRIER PER ARCHITECT.</p> <p>2. SEE THE SOLIS REPORT & CIVIL DRAWINGS FOR SUBGRADE PREPARATION RECOMMENDATIONS & ANY NECESSARY DRAINAGE REQUIREMENTS UNDER OR AROUND THE SLAB</p> <p>3. SEE PLAN FOR TOP OF SLAB ELEVATION. PLEASE VERIFY ALL SLAB ELEVATIONS, STEPS & DIMENSIONS WITH THE ARCHITECT'S SLAB PLANS.</p> <p>4. EXTERIOR RISBS SHALL BEAR A MINIMUM OF 42" BELOW FINISHED GRADE PER THE BUILDING DEPARTMENT.</p> <p>5. TYPICAL WOOD STUD WALL FRAMING IS 2X6 DFL#2 AT 16" O.C., U.N.O. SEE WOOD WALL SCHEDULE ON S-080.</p> <p>6. SEE STUD WALLS SCHEDULE ON PLAN ARE TYPE "A" SHEAR WALLS UNLESS NOTED OTHERWISE. SEE S-080 FOR TYPICAL WALL SCHEDULE, BLOCK & MAN SHEAR WALL TYPES PER THE SCHEDULE.</p> <p>7. WOOD POSTS CALLED OUT ON PLAN ARE POSTS ABOVE, TYP. SEE S-080 FOR WOOD POST SCHEDULE, WHERE BEAMS ARE SHOWN WITHOUT POST CALLOUTS, INSTALL A MINIMUM OF (2) 2X STUDS UNDER BEAMS.</p> <p>8. HEADERS SHALL HAVE THE NUMBER OF TRIMMER & KING STUDS AS SHOWN IN THE HEADER SCHEDULE. SEE SHEET S-080.</p> | <p>9. TYPICAL FLOOR CONSTRUCTION: FLOORING ON 3/4" PLYWOOD OR OSB OVER WOOD 2X6 DFL#2 JOISTS SPACED AS SHOWN, ORIENT SHEATHING WITH LONG DIMENSION PERPENDICULAR TO JOISTS, STAGGER SHORT DIMENSION JOINTS BY HALF OF SHEATHING LENGTH. NAU FLOOR SHEATHING WITH 8@ 96" O.C. AT ALL PANEL EDGES & WITH 8@ 912" O.C. IN THE FIELD.</p> <p>10. SEE PLAN FOR TOP OF SUBFLOOR ELEVATION.</p> <p>11. FLOOR CONSTRUCTION AT EXTERIOR STAIRS & LANDINGS: BAR GRATE ON STEEL JOISTS & BEAMS. 1" x 1/4" WELDED MARCO BAR GRATE 15" x 43" OR EQUIVALENT WELD EACH MAIN BEAM TO SUPPORTING MEMBER WITH 1/4" FILLET WELD.</p> <p>12. TYPICAL ROOF CONSTRUCTION: 5/8" FLYWOOD OR OSB OVER 2X JOISTS SPACED & SLOPED AS SHOWN ON PLAN, NAU ROOF SHEATHING WITH 8@ 96" O.C. AT PANEL EDGES & WITH 8@ 912" O.C. IN THE FIELD.</p> <p>13. SEE PLAN FOR TOP OF PLATE ELEVATIONS.</p> <p>14. SEE S-080 FOR GENERAL NOTES, SHEET LIST, LEGEND, ABBREVIATIONS & SPECIAL INSTRUCTIONS.</p> <p>15. SEE S-030 & S0-60 FOR TYPICAL DETAILS & ADDITIONAL SCHEDULES.</p> |
|---|---|



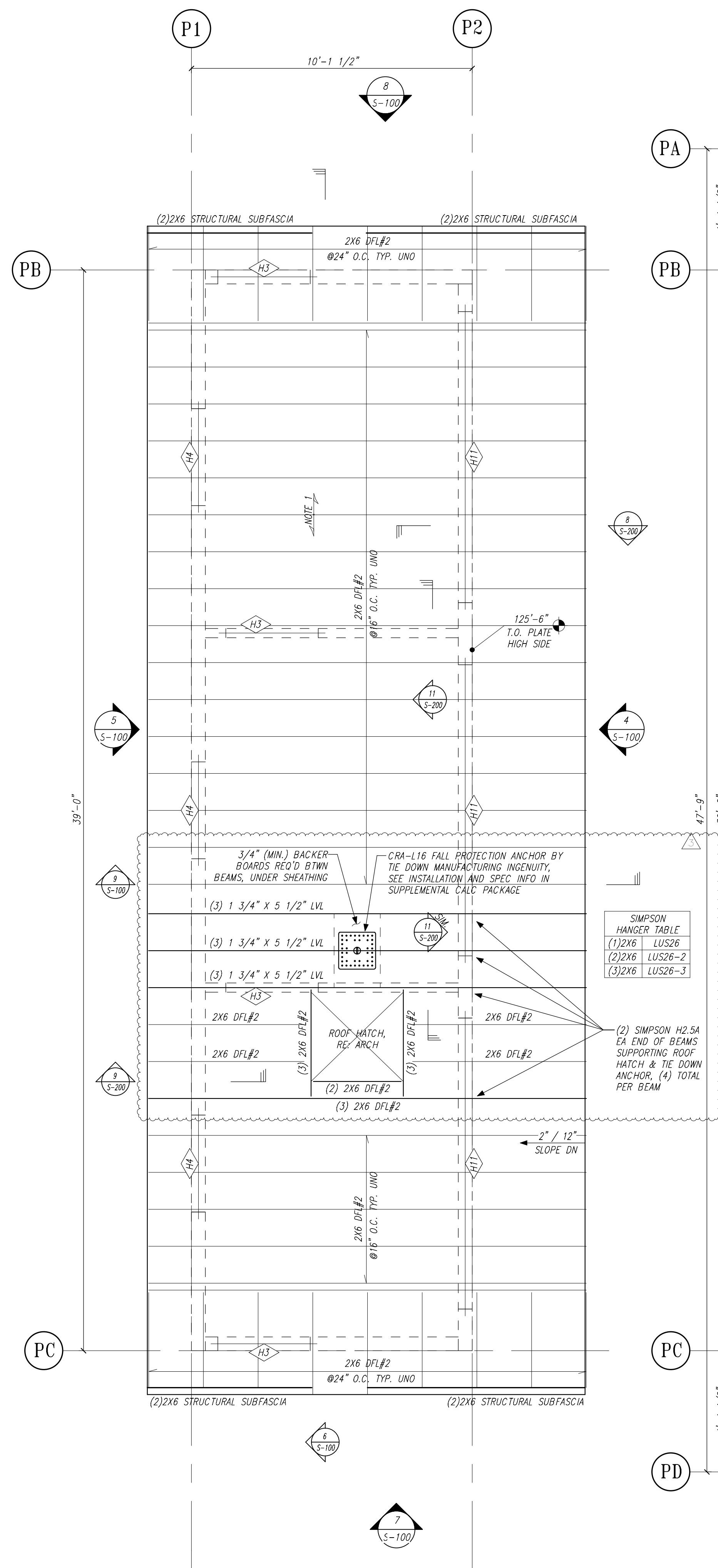
6 LONGITUDINAL SECTION
SCALE: 1/8" = 1'-0"



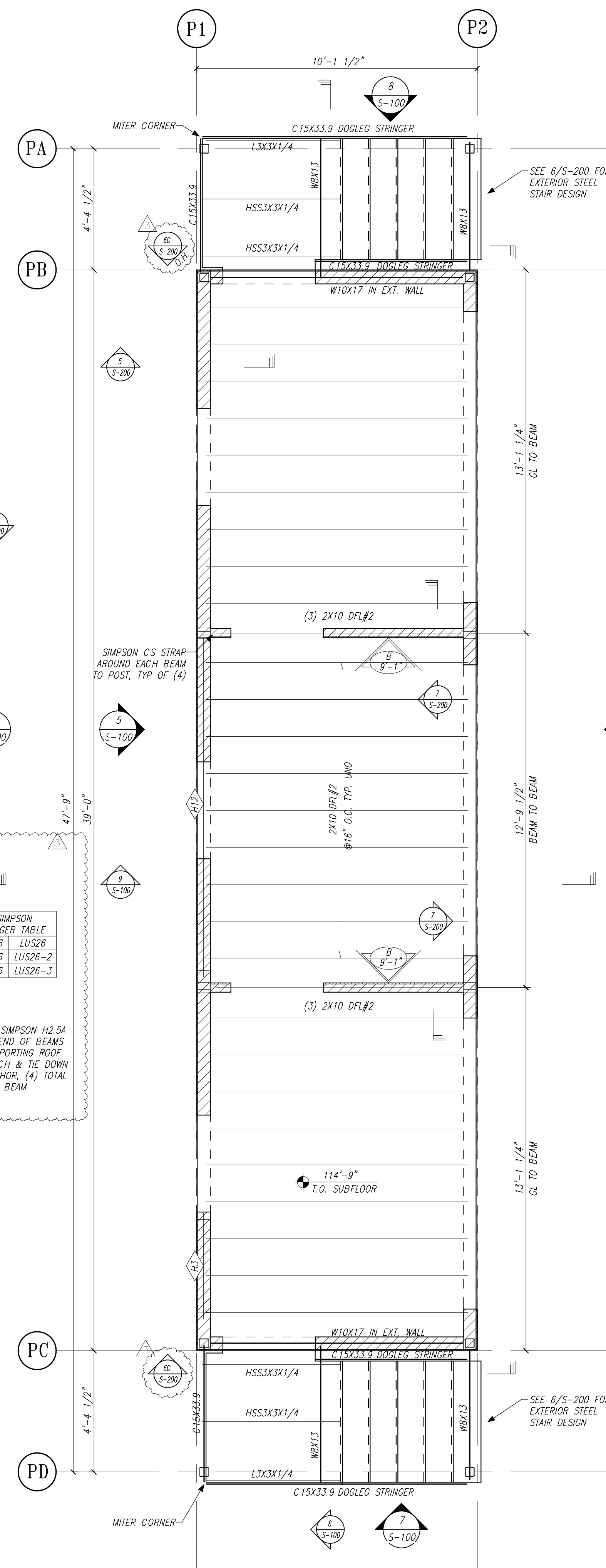
5 WEST ELEVATION
SCALE: 1/8" = 1'-0"



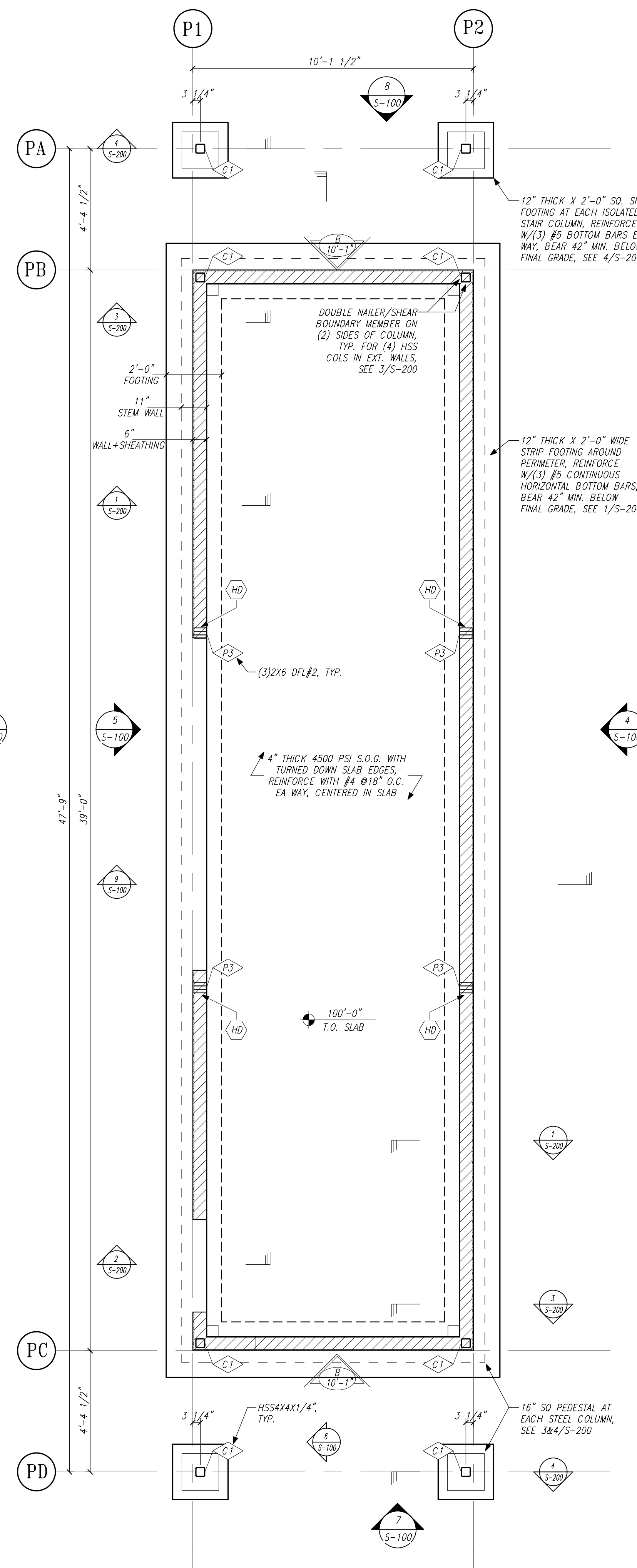
4 EAST ELEVATION
SCALE: 1/8" = 1'-0"



3 ROOF FRAMING PLAN
SCALE: $\frac{3}{8}" = 1'-0"$



2 SECOND FLOOR FRAMING PLAN
SCALE: $3/8" = 1'-0"$



1 FOUNDATION & FIRST FLOOR FRAMING PLAN
SCALE: 3/8" = 1'-0"

DISCLAIMER
THE PROFESSIONAL ENGINEER'S SEAL ON THIS DRAWING INDICATES THAT THE INFORMATION SHOWN AND THE CALCULATIONS PERTAINING TO IT WERE PREPARED BY A QUALIFIED PERSON UNDER THE SUPERVISION OF THE ENGINEER-OF-RECORD. THE SEAL DOES NOT IMPLY RESPONSIBILITY FOR INFORMATION PREPARED BY OTHERS NOR ANY INFORMATION NOT SHOWN ON THIS DRAWING AND SUCH RESPONSIBILITY WILL BE ASSIGNED TO THE APPROPRIATE PERSONS.

THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS ON THE PROJECT TO CLEARLY DEFINE ALL OF THE REQUIREMENTS FOR THE CONSTRUCTION. WHERE CONFLICTS OCCUR, CONTACT THE ARCHITECT FOR CLARIFICATION.

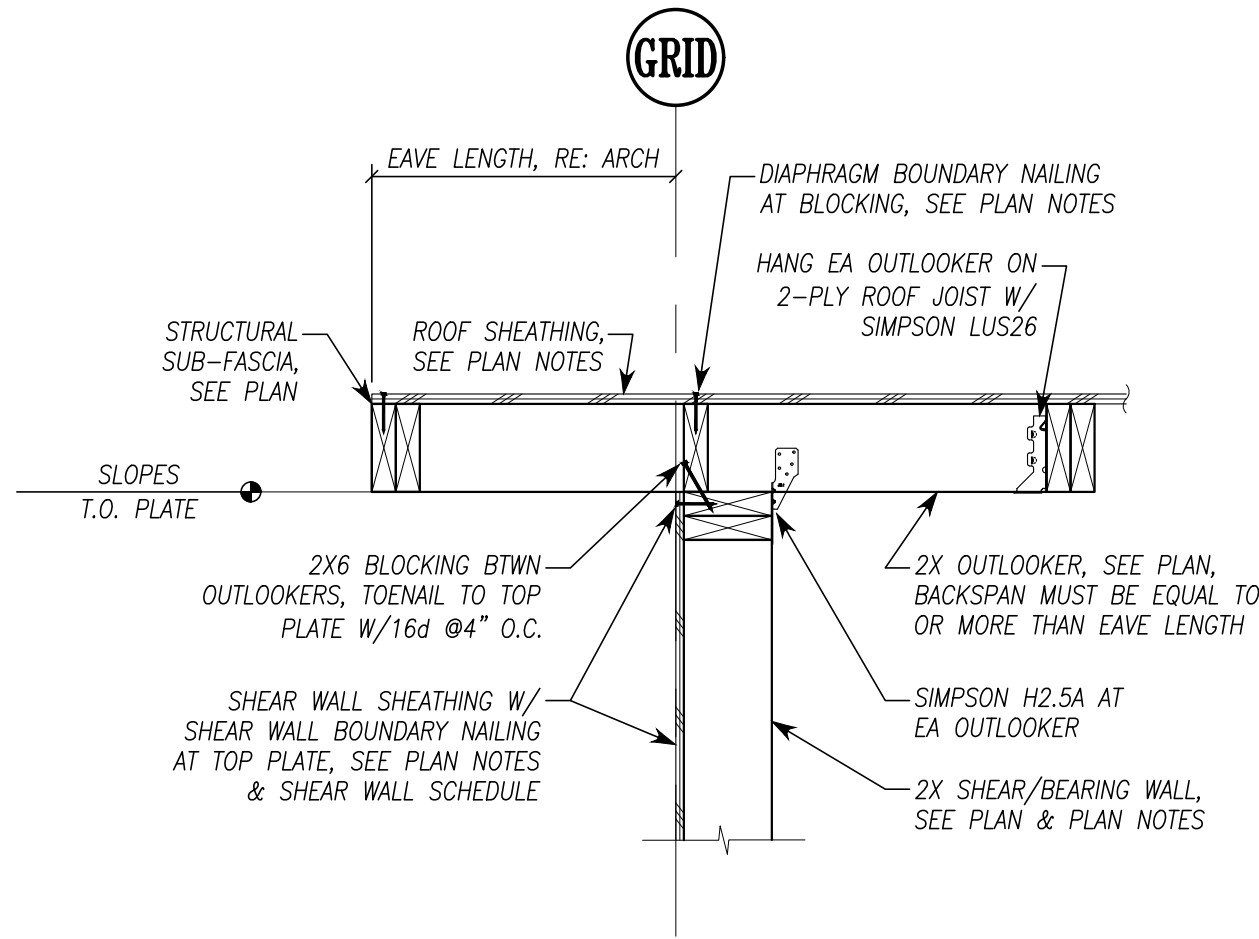
THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS ON THE PROJECT TO CLARIFY, DEFINE, AND ELABORATE THE REQUIREMENTS FOR THE CONSTRUCTION. WHERE CONFLICTS OCCUR, CONTACT THE ARCHITECT FOR CLARIFICATION.

THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS ON THE PROJECT TO CLARIFY, DEFINE, AND ELABORATE THE REQUIREMENTS FOR THE CONSTRUCTION. WHERE CONFLICTS OCCUR, CONTACT THE ARCHITECT FOR CLARIFICATION.

11 ROOF AT INTERIOR SHEAR WALL

SCALE : 1" = 1'-0"

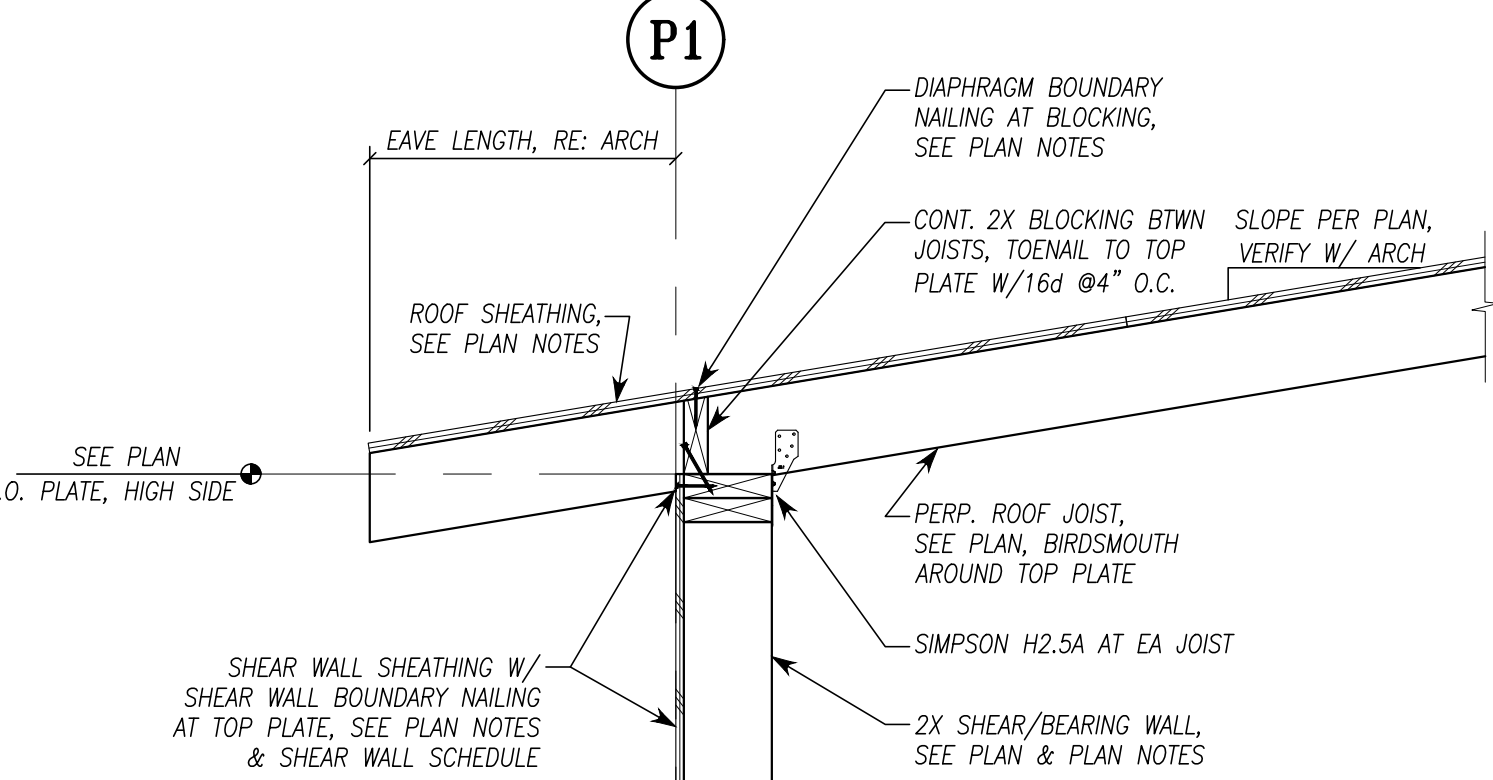
230307009



10 ROOF RAKE

SCALE : 1" = 1'-0"

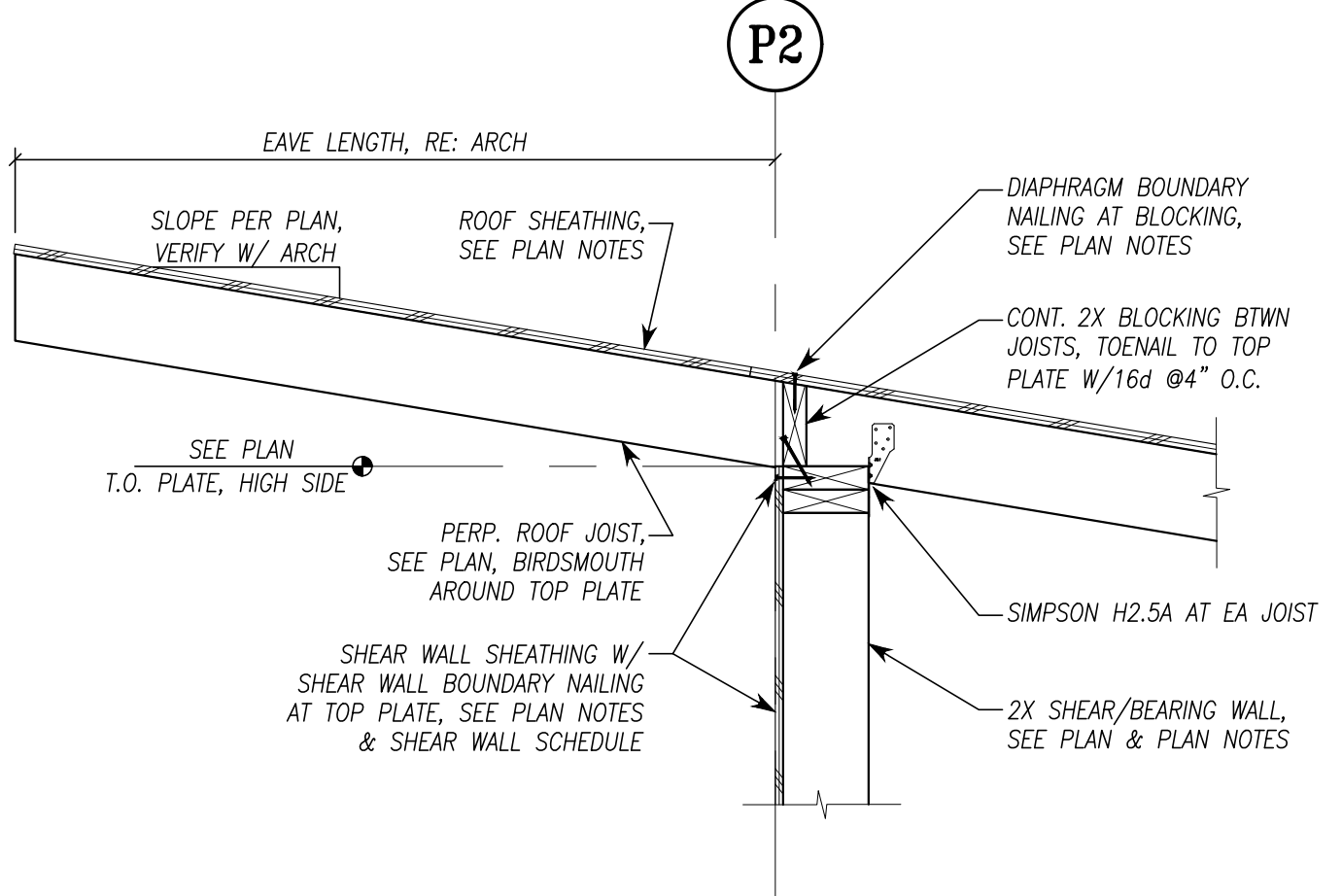
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9 PERP. ROOF JOIST AT LOW SIDE

SCALE : 1" = 1'-0"

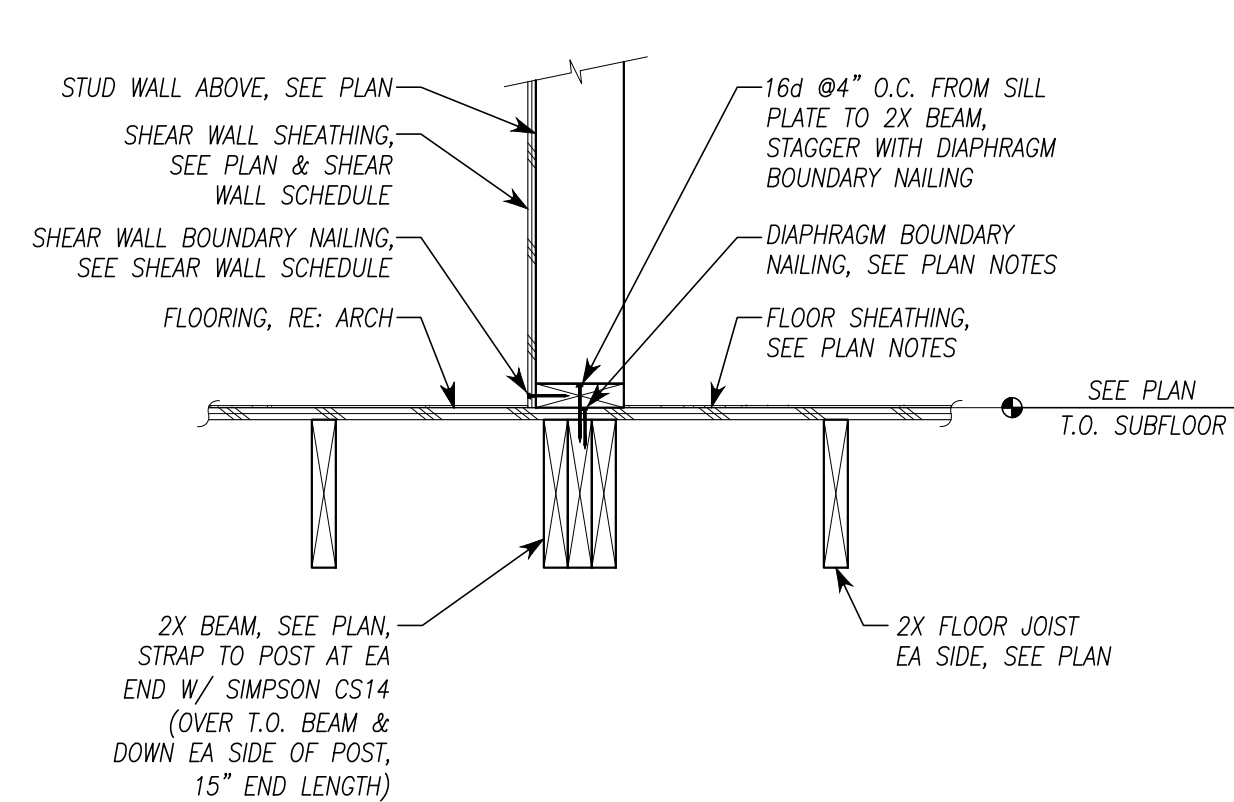
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8 PERP. ROOF JOIST AT HIGH SIDE

SCALE : 1" = 1'-0"

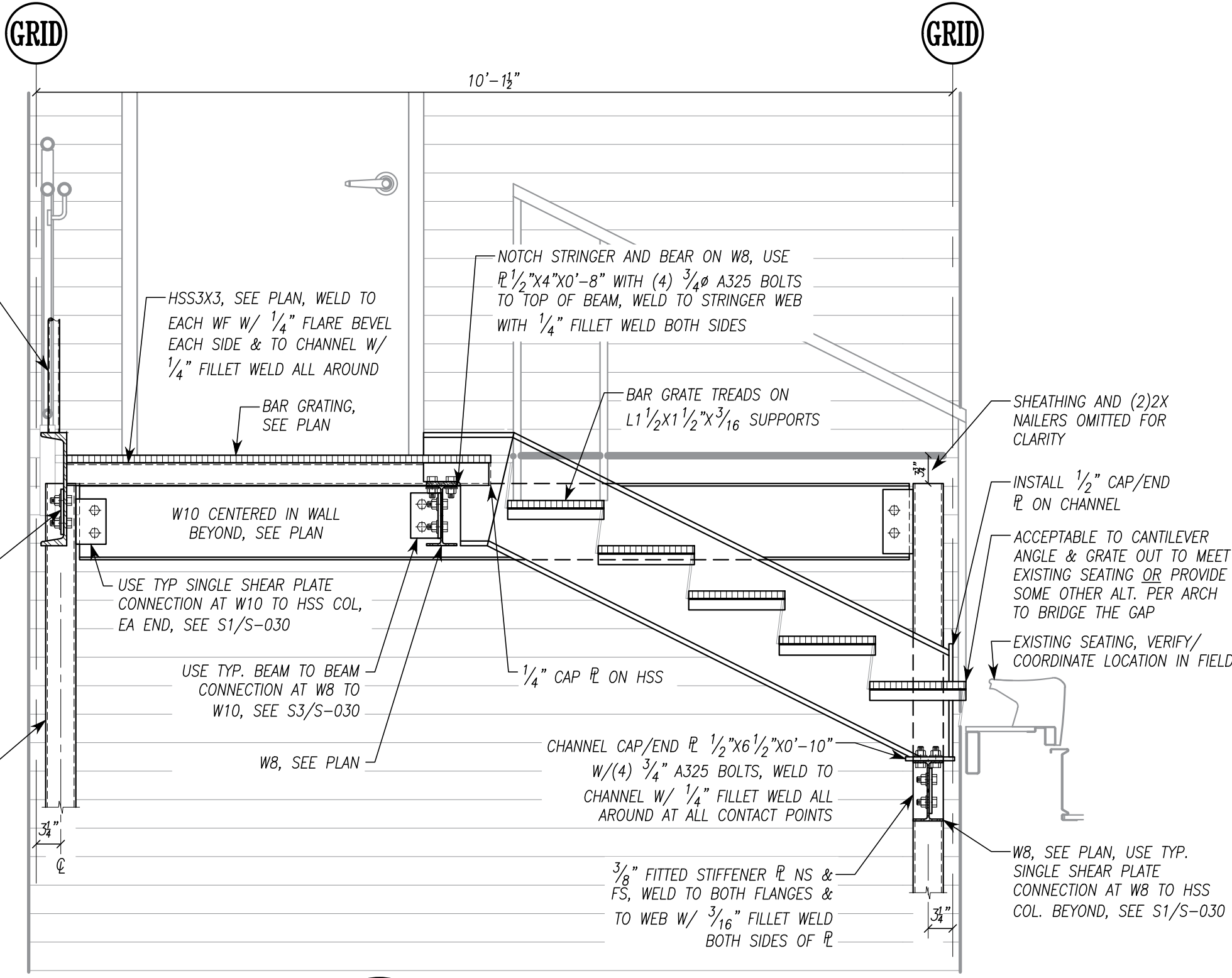
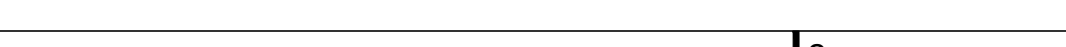
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7 FLOOR AT INTERIOR SHEAR WALL

SCALE : 1" = 1'-0"

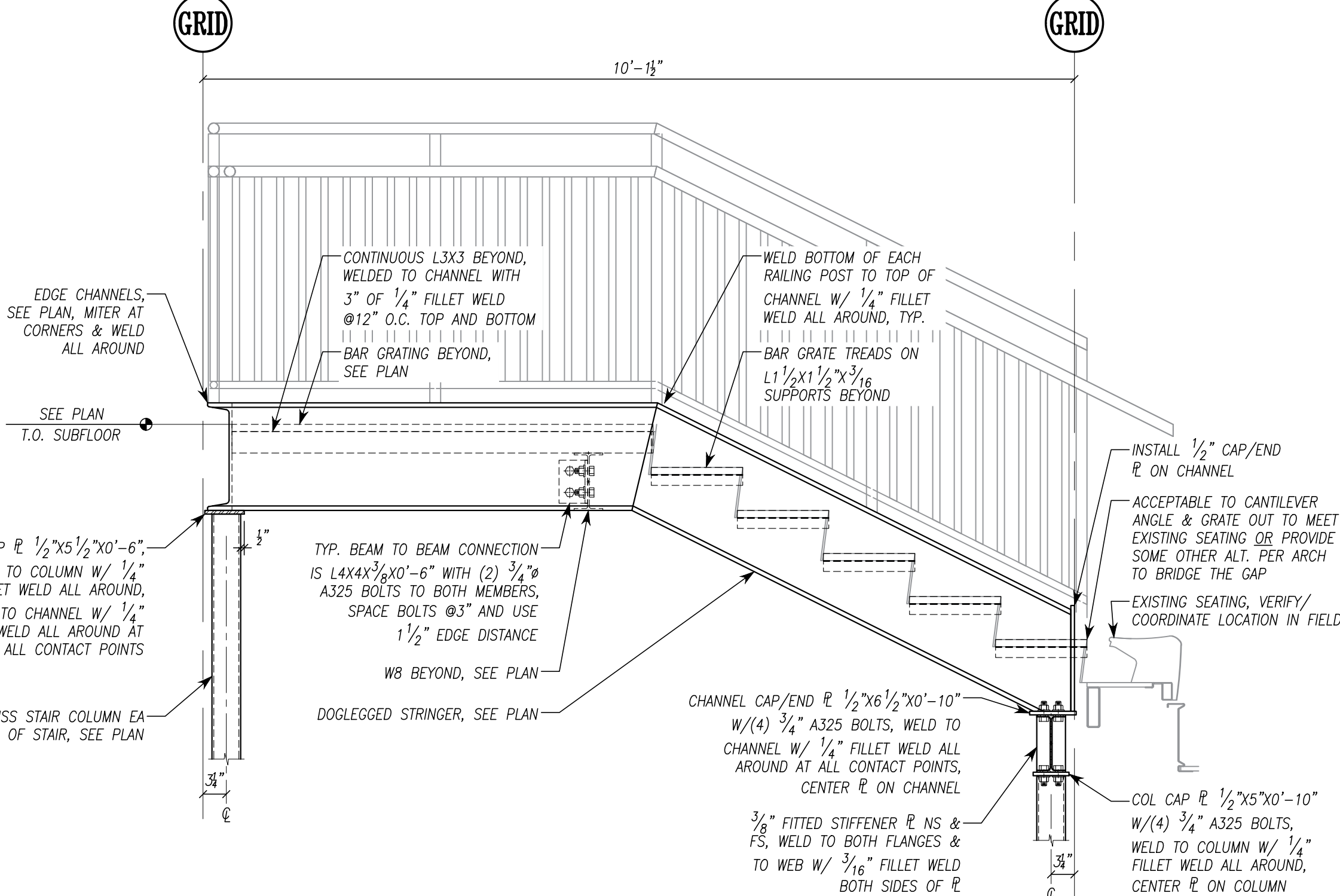
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6C SECTION AT INSIDE EDGE OF STAIR

SCALE : 3/4" = 1'-0"

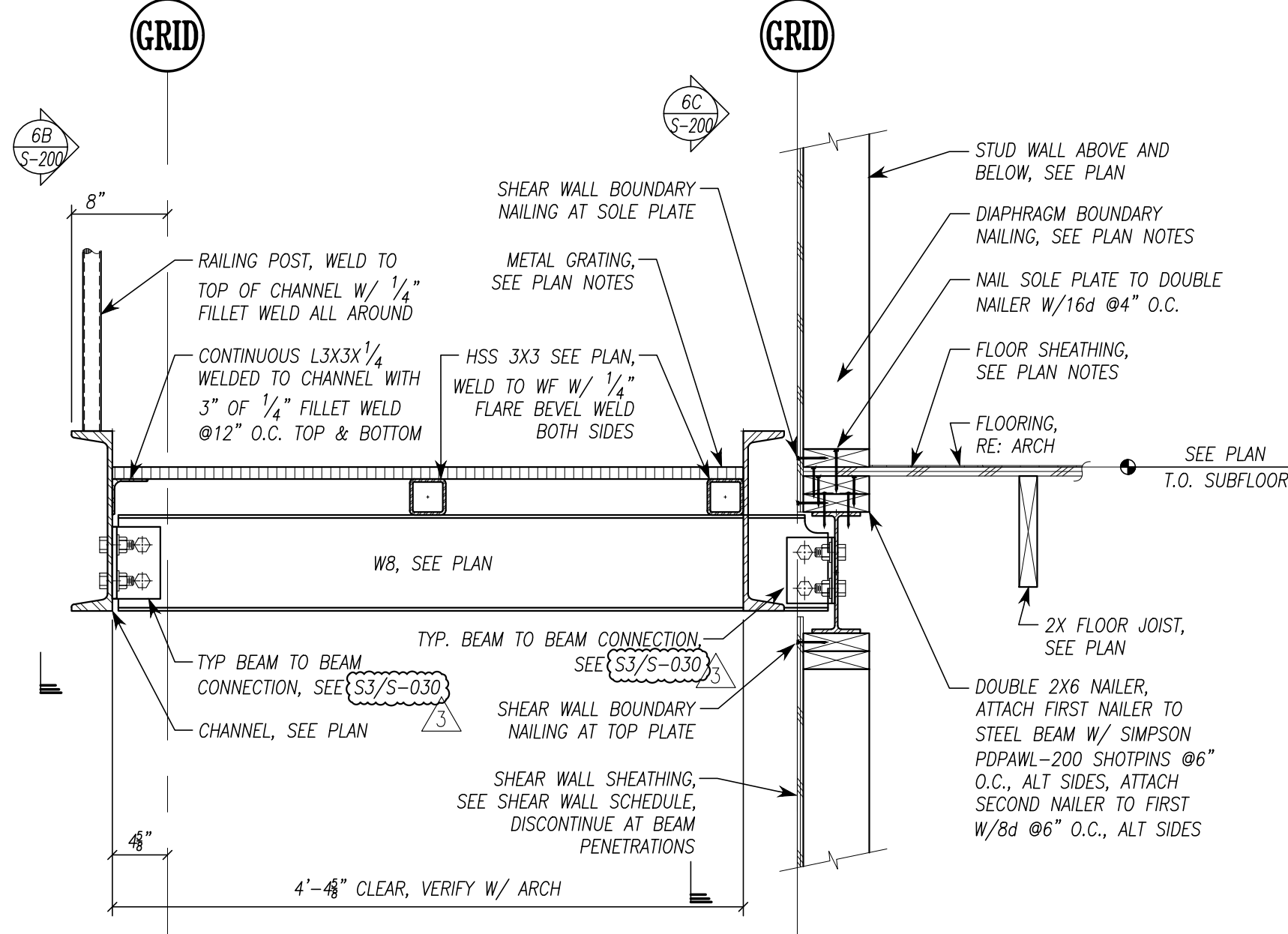
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6B SECTION AT OUTSIDE EDGE OF STAIR

SCALE : 3/4" = 1'-0"

230307009



6A PARA'L FLOOR JOIST AT EXTERIOR STAIR

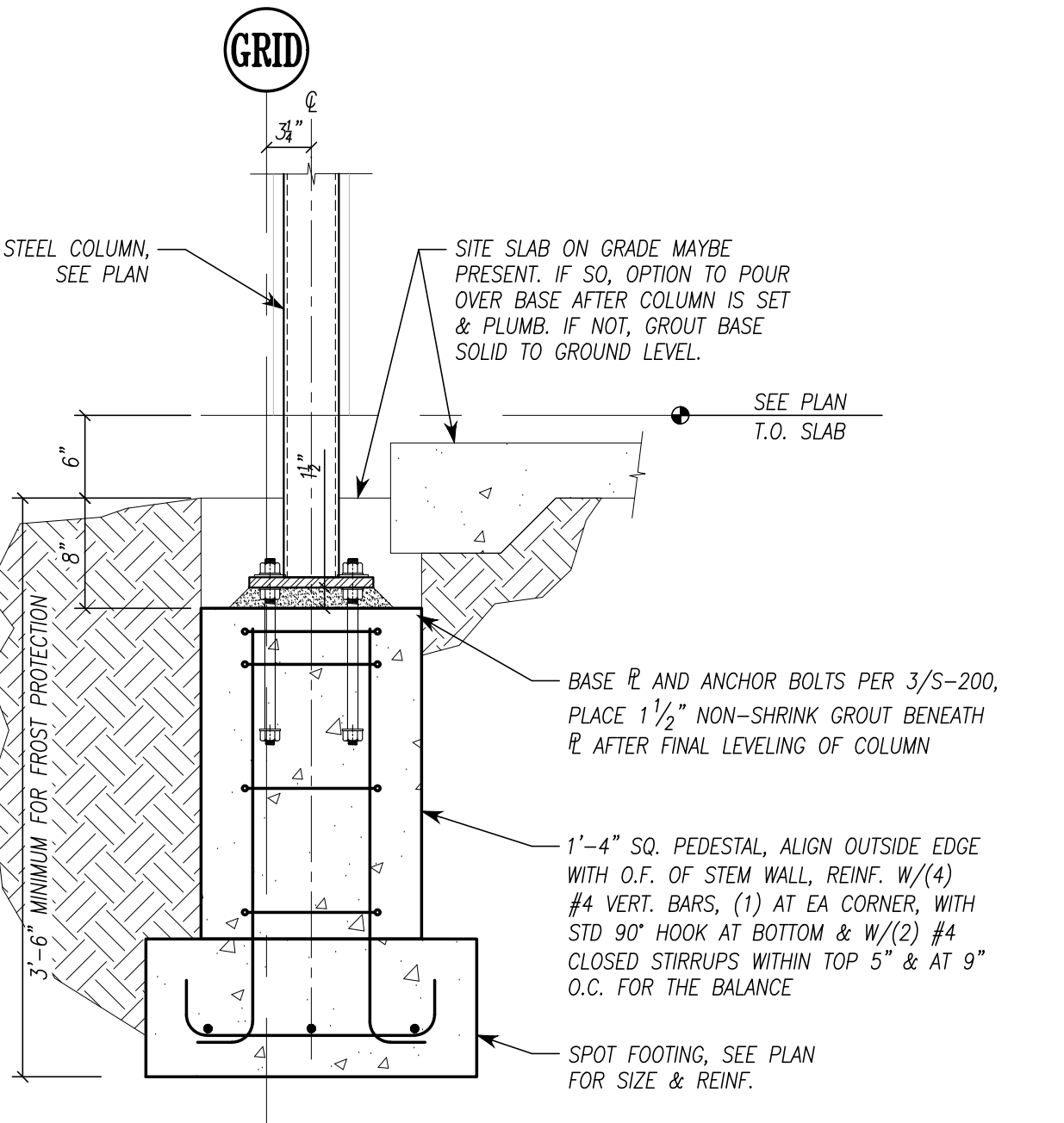
SCALE : 1" = 1'-0"

230307009

5 PERP. FLOOR JOIST AT EXTERIOR WALL

SCALE : 1" = 1'-0"

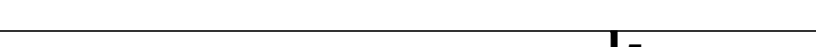
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4 ISOLATED STEEL STAIR COLUMN

SCALE : 1" = 1'-0"

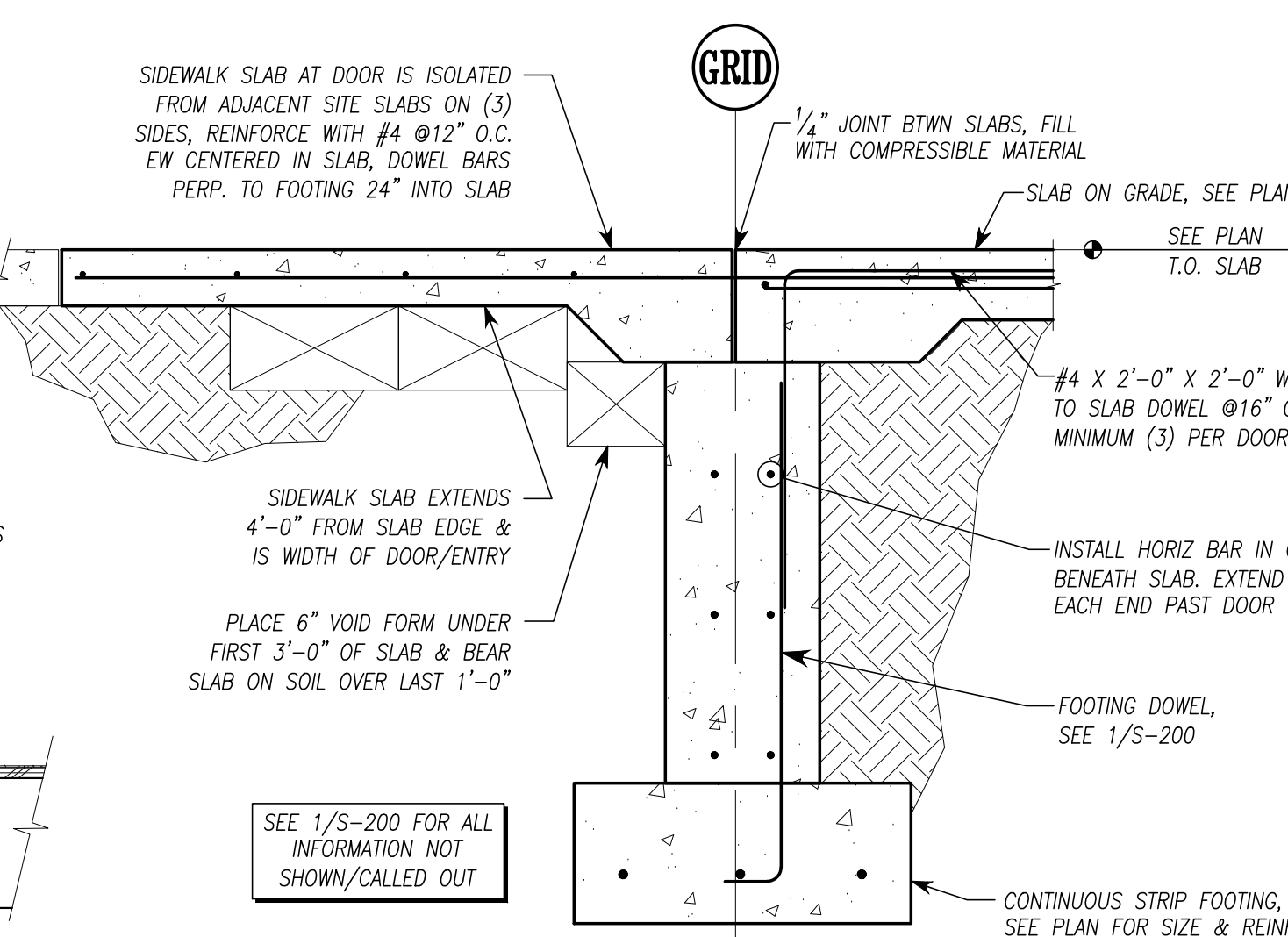
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3 STEEL STAIR COLUMN IN EXTERIOR WALL

SCALE : 1" = 1'-0"

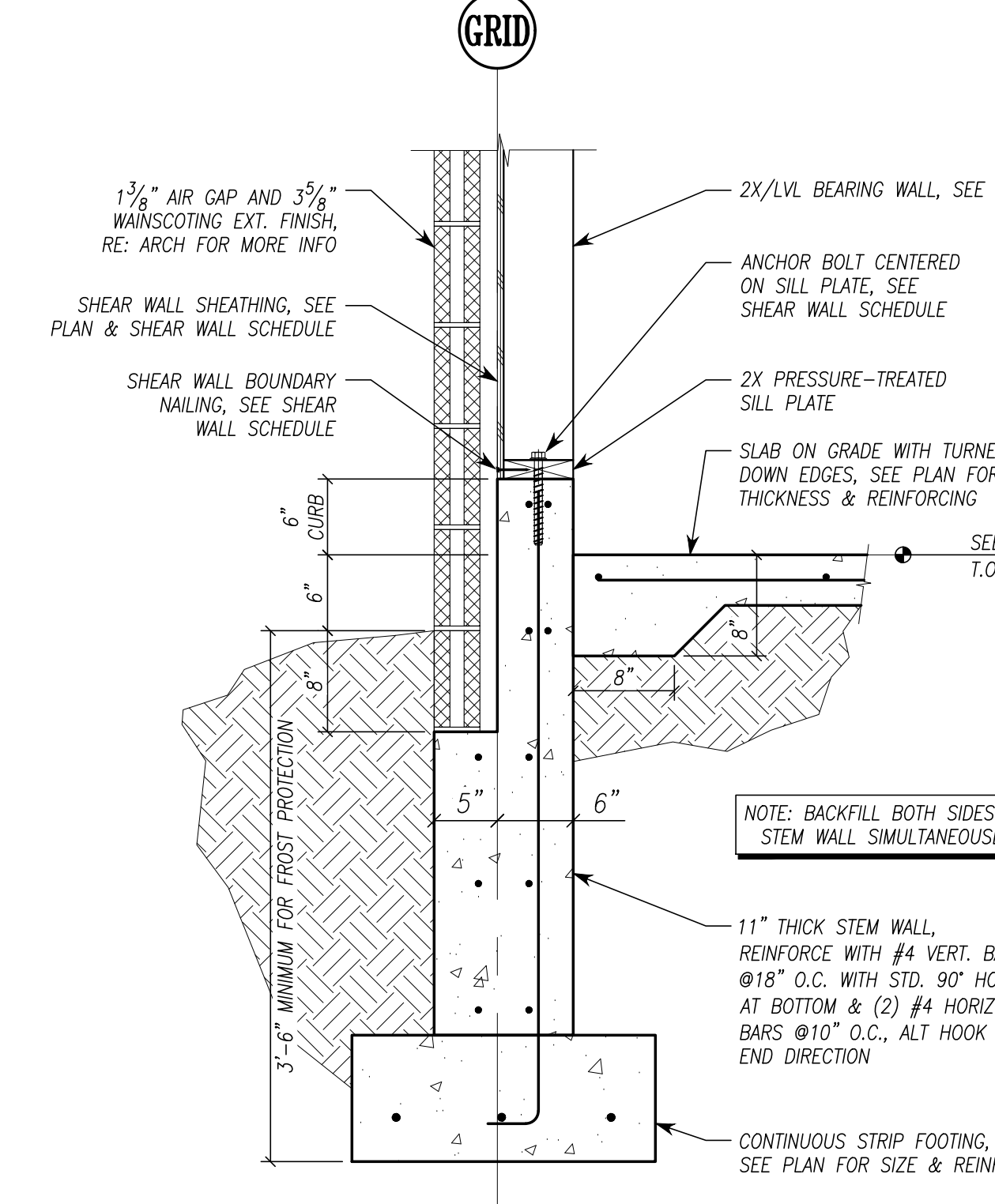
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2 STEM WALL AT EXTERIOR DOOR

SCALE : 1" = 1'-0"

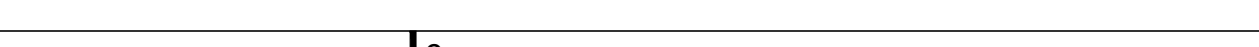
230307009



1 TYPICAL EXTERIOR STEM WALL

SCALE : 1" = 1'-0"

230307009



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Core Consultants
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p. 303.703.4444

EAST GRAND SCHOOL DISTRICT
Middle Park High School
Renovation - Site

795 N. 2nd Street
Granby, CO 80446

hord | coplan | macht
ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN



No.	Date	ADDENDUM #2	Revision
3	03-17-2026		

Project Name
MIDDLE PARK HS
PRESS BOX
M&L Project Number
2303
Date (YYYY/MM/DD)
2026/02/11
Drawn By
AESC
Checked By
RAM
Drawing
STRUCTURAL DETAILS

S-200

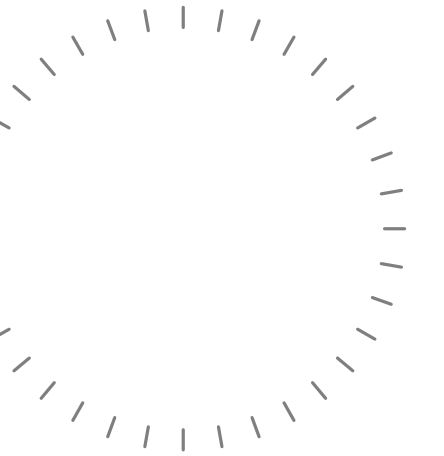
CONTRACT DOCUMENTS

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**Middle Park High School Renovation
Summer 2026**

795 N. 2nd Street
Granby, CO 80446

ord | coplan | macht
ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN



8	03/17/2026	ADDENDUM 02
No.	Date	Revision

Project Name
Middle Park High School Roof
Replacement

Project Number
22000.30

Date (YYYY/MM/DD)
026/02/11

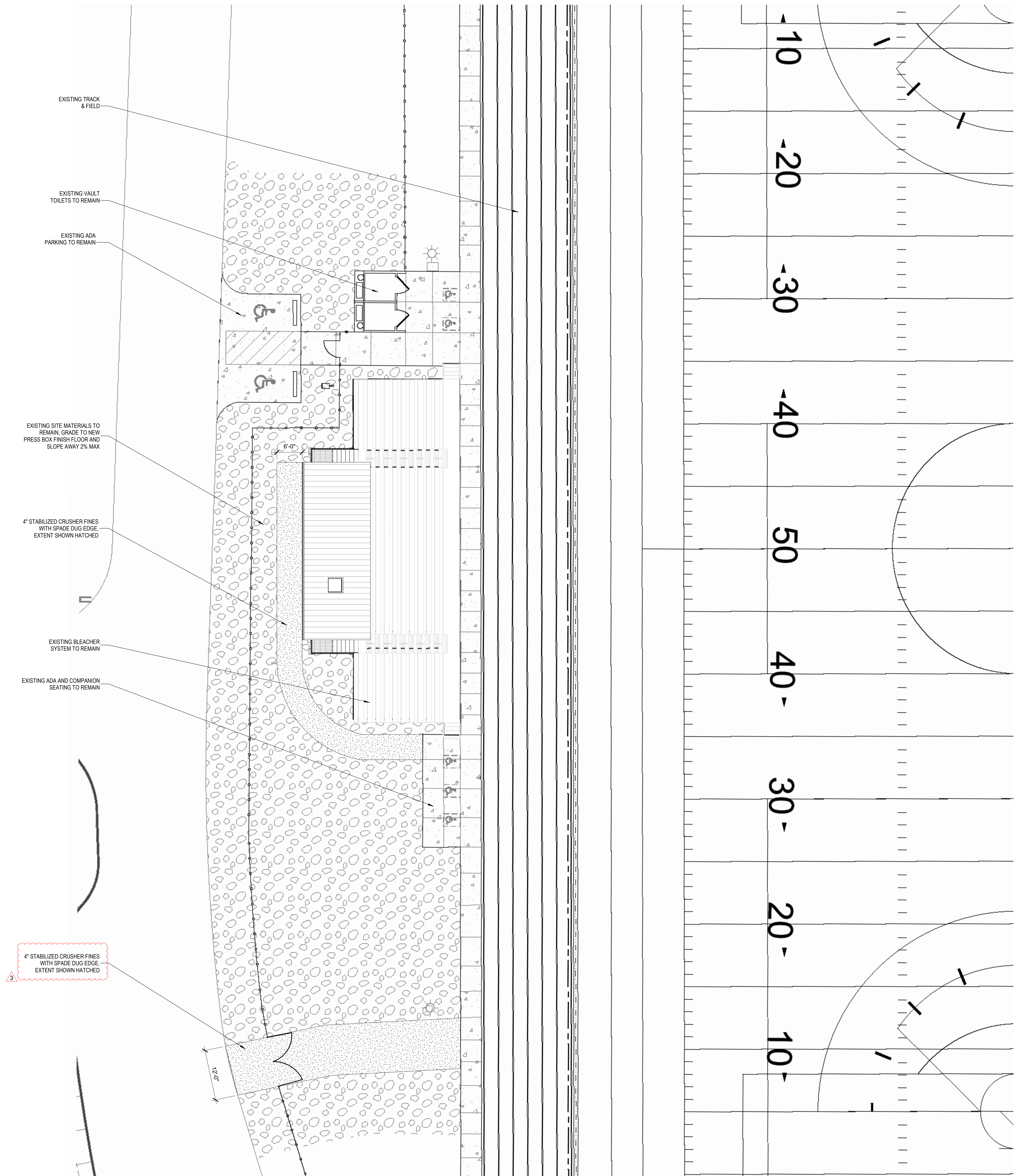
Drawn By	Checked By
Author	Checker
Drawing	

RESS BOX SITE PLAN

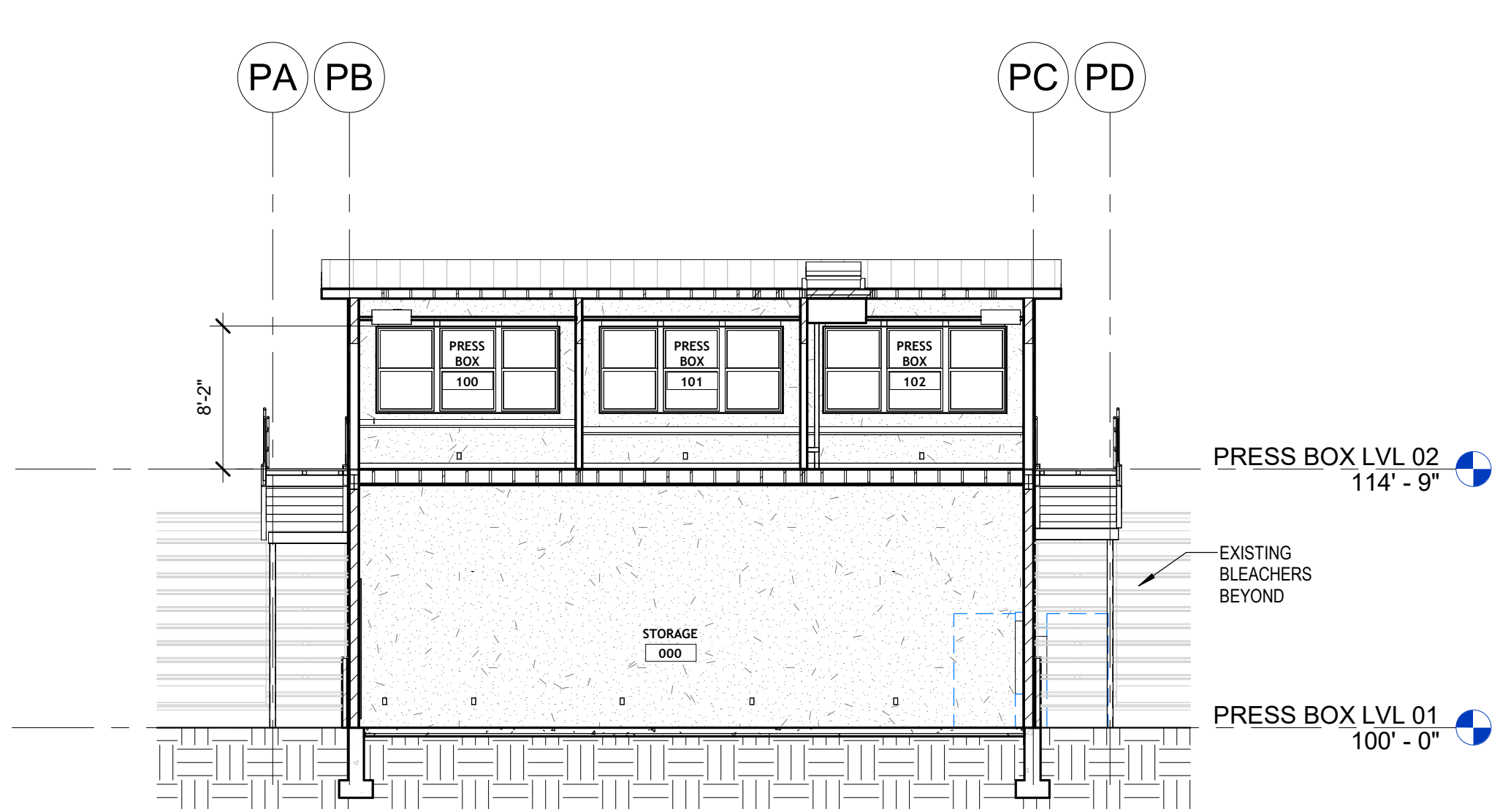
A-100P

CONSTRUCTION
DOCUMENTS

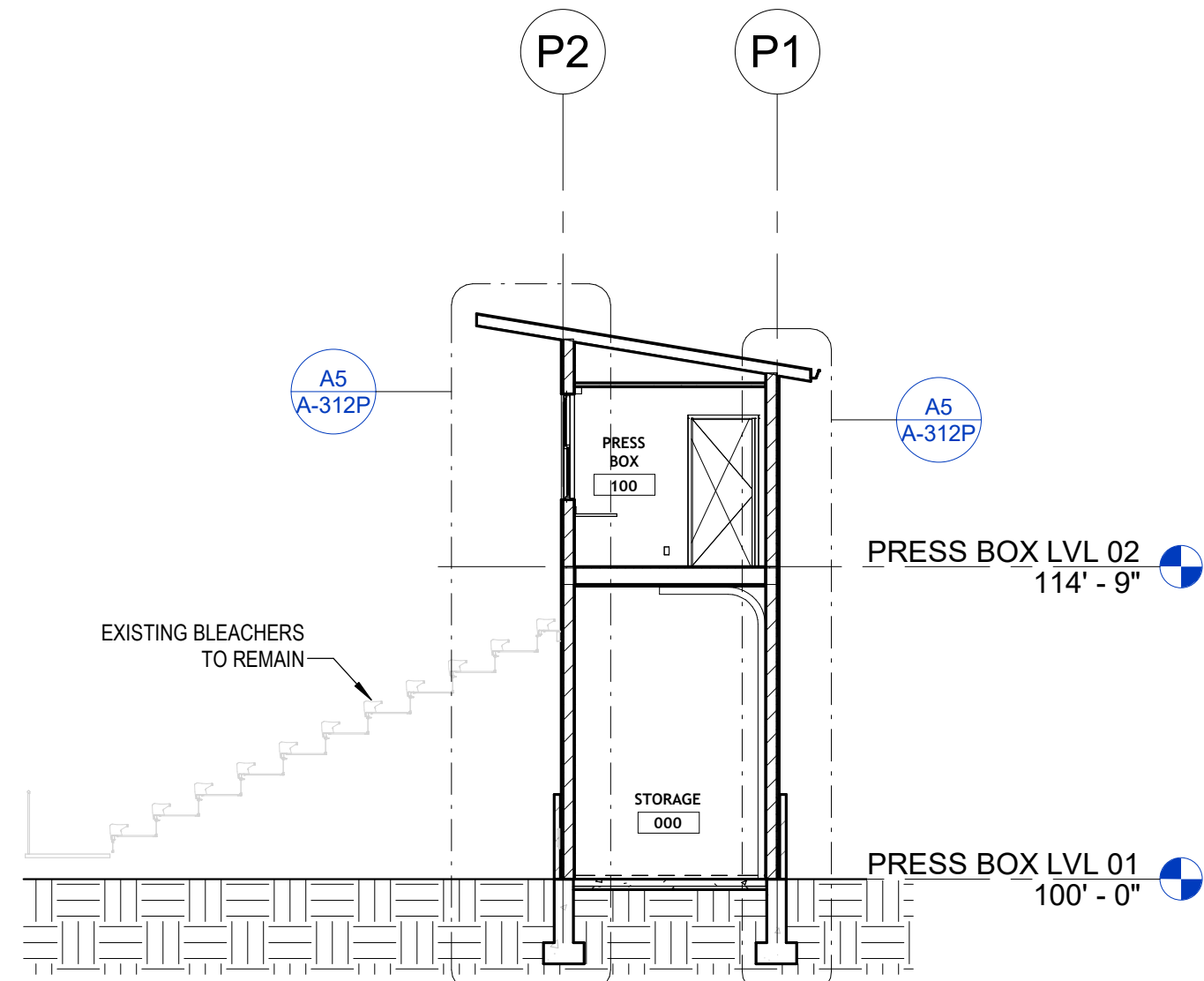
© Hord Coplan Macht, Inc.



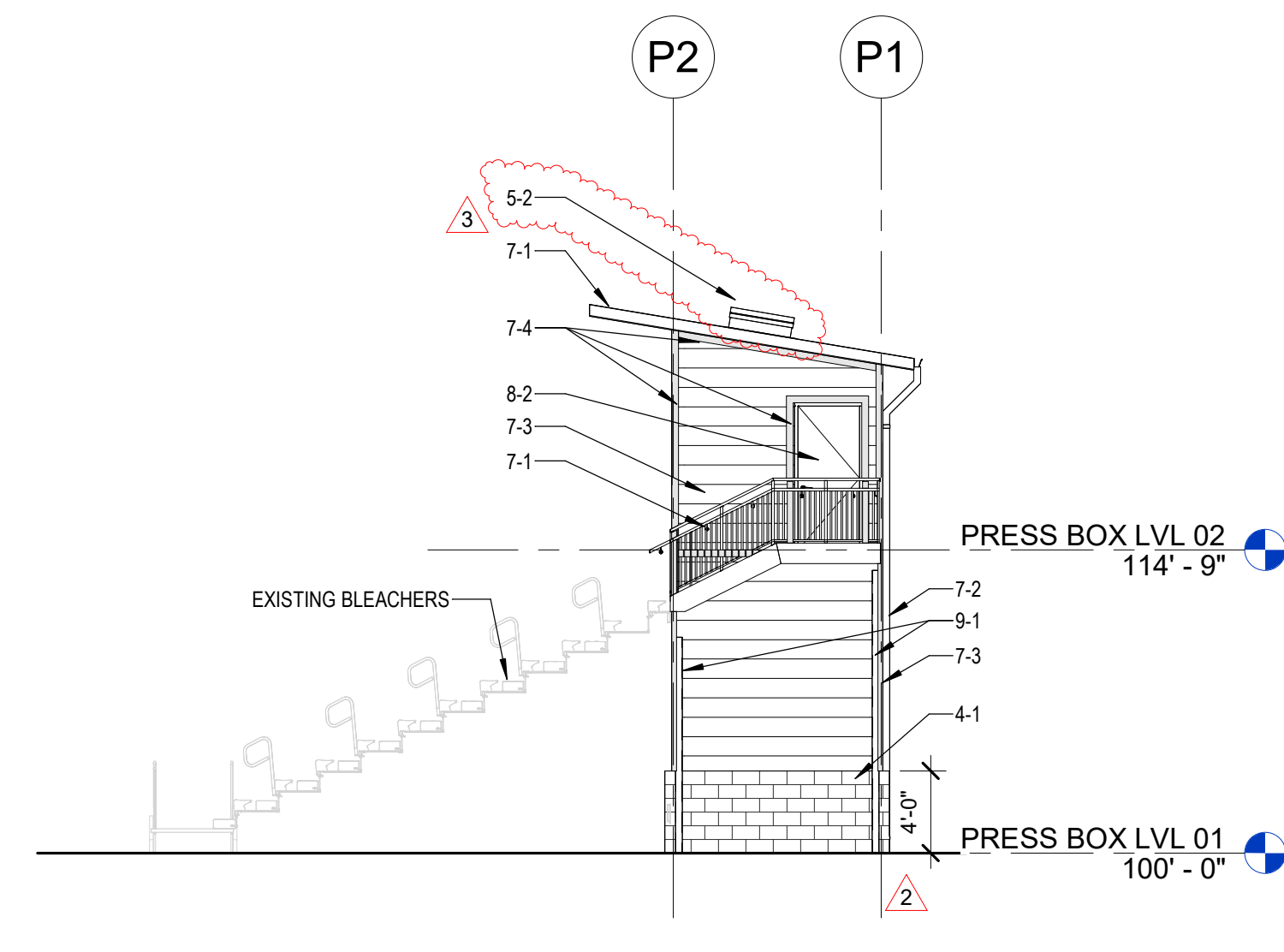
A3 PRESS BOX SITE PLAN



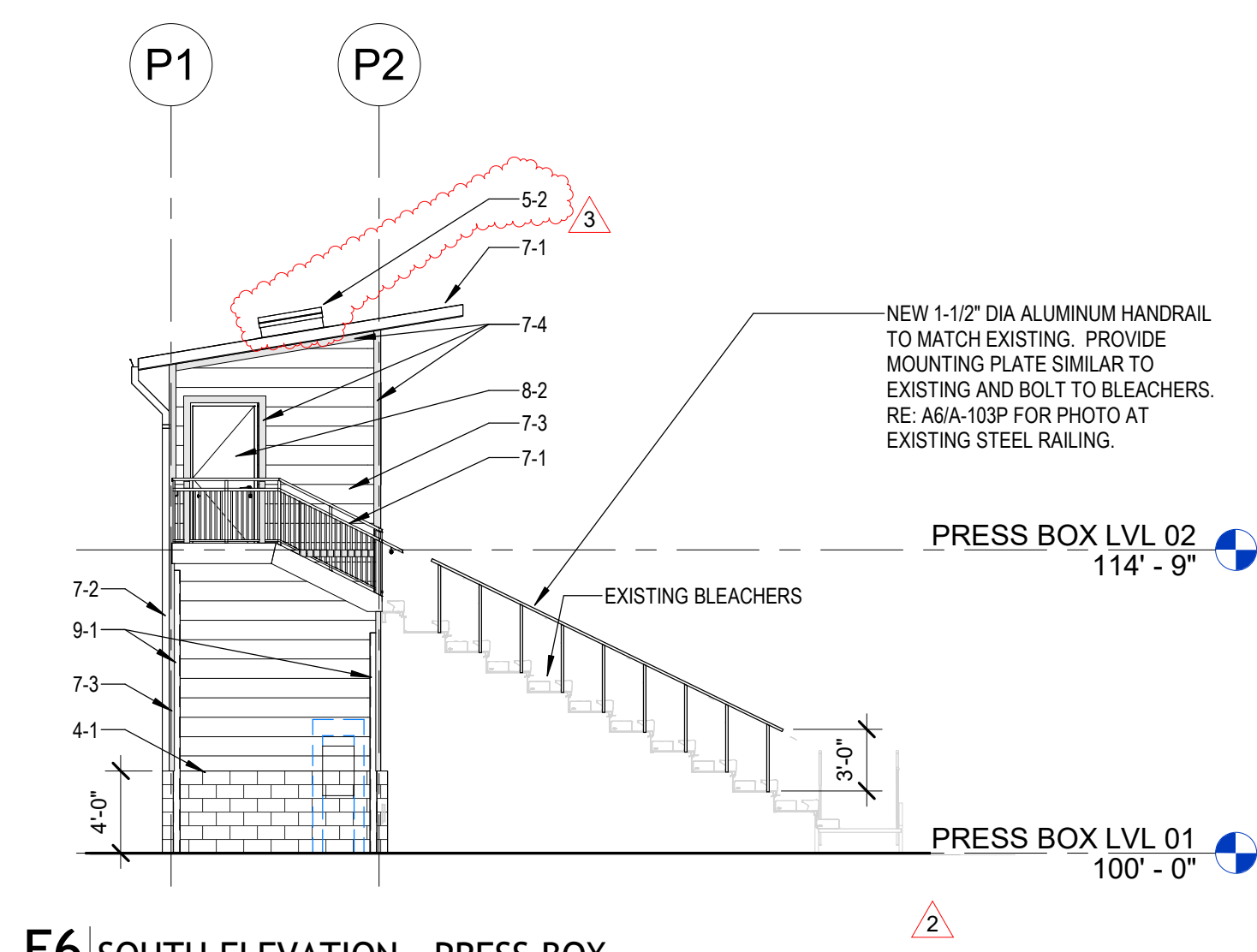
E1 PRESS BOX N/S BUILDING SECTION
A-103P/A-103P 1/8" = 1'-0"



E2 PRESS BOX E/W BUILDING SECTION
A-103P/A-103P 1/8" = 1'-0"



E4 NORTH ELEVATION - PRESS BOX
A-103P/A-103P 1/8" = 1'-0"



E6 SOUTH ELEVATION - PRESS BOX
A-103P/A-103P 1/8" = 1'-0"

PRESS BOX MATERIAL LEGEND

4-1	CMU VENEER, COLOR TBD
5-1	STEEL STAIR ASSEMBLY, GUARDRAIL & HANDRAIL - PAINT
5-2	ROOF HATCH
7-1	STANDING SEAM ROOF
7-2	PREFINISHED GUTTER AND DOWNSPOUTS
7-3	PREFINISHED CEMENT BOARD LAP SIDING, COLOR TBD
7-4	1X4 PREFINISHED CEMENT BOARD TRIM, COLOR TBD. EXTENTS SHADED FOR CLARITY
7-5	PREFINISHED 4X8 CEMENT BOARD PANEL SIDING & BATTEN TRIM, COLOR TBD
8-1	STEEL SECTIONAL DOOR
8-2	HM DOOR AND FRAME - PAINT
8-3	FIBERGLASS SINGLE HUNG WINDOW - SINGLE
8-4	FIBERGLASS SINGLE HUNG WINDOW - TRIPLE
9-1	PAINT - HIGH PERFORMANCE COATING
32-1	NEW CHAIN LINK FABRIC ON EXISTING FENCE STRUCTURE, PAINT WITH HIGH PERFORMANCE COATING

FLOOR PLAN GENERAL NOTES

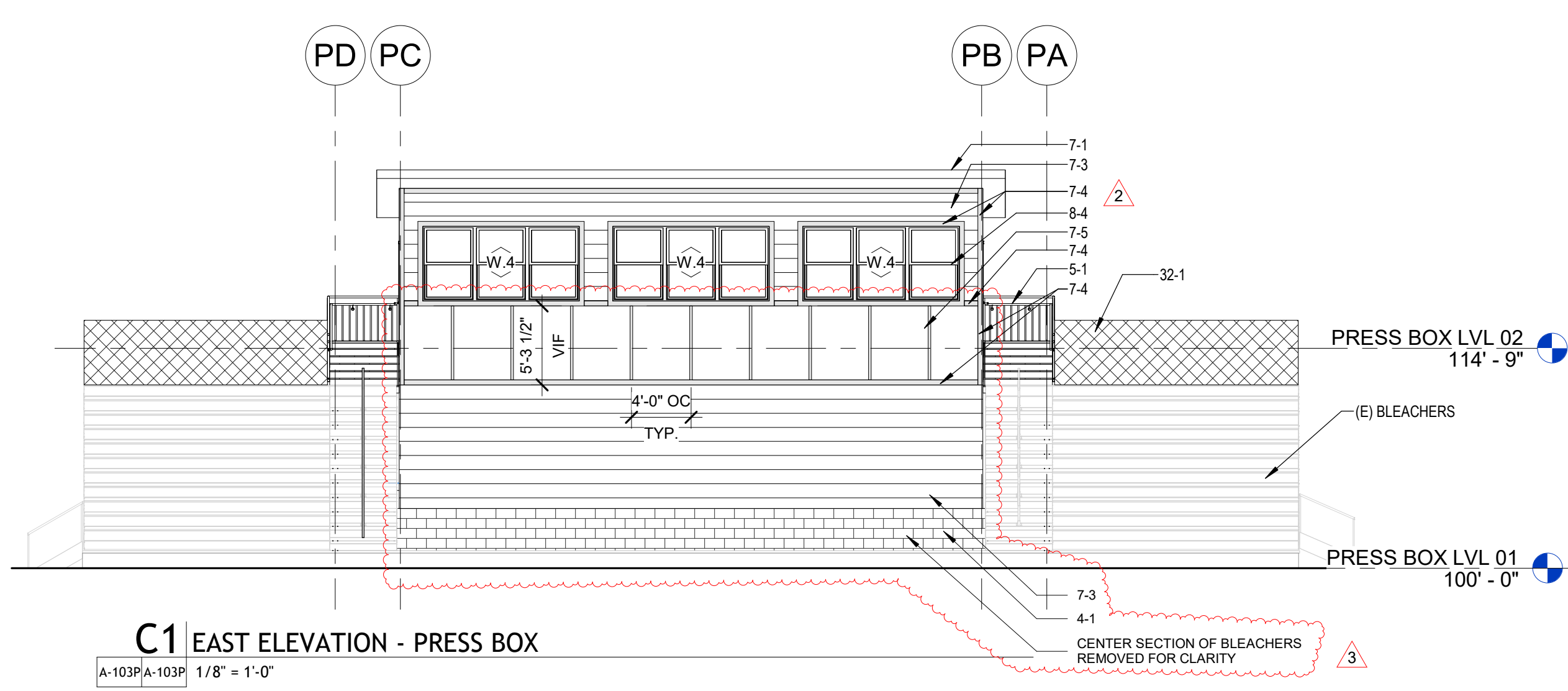
- DIMENSIONS INDICATED ARE TO FACE OF GYPSUM BOARD OF PARTITIONS AND GRID LINES. UON. REFER TO DIMENSION PLANS FOR PARTITION IDENTIFICATION.
- ALL DOORFRAMES TO BE LOCATED 4" FROM PERPENDICULAR WALL, UON.
- REFER TO FINISH PLANS FOR INTERIOR ELEVATION CALLOUTS AND FLOOR FINISH PATTERNS.
- PROVIDE BLOCKING AT ALL WALL MOUNTED ACCESSORIES, EQUIPMENT, CASEWORK, ETC.
- PROVIDE PAINTED ACCESS PANELS IN WALLS AND GYPSUM BOARD CEILINGS AT CONCEALED ITEMS (VALVES, CONTROLS, SWITCHES, AND ANY OTHER ITEM THAT REQUIRES ACCESS). GC TO DETERMINE ACCESS PANEL LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.

SHEET NOTES - PRESS BOX PLANS

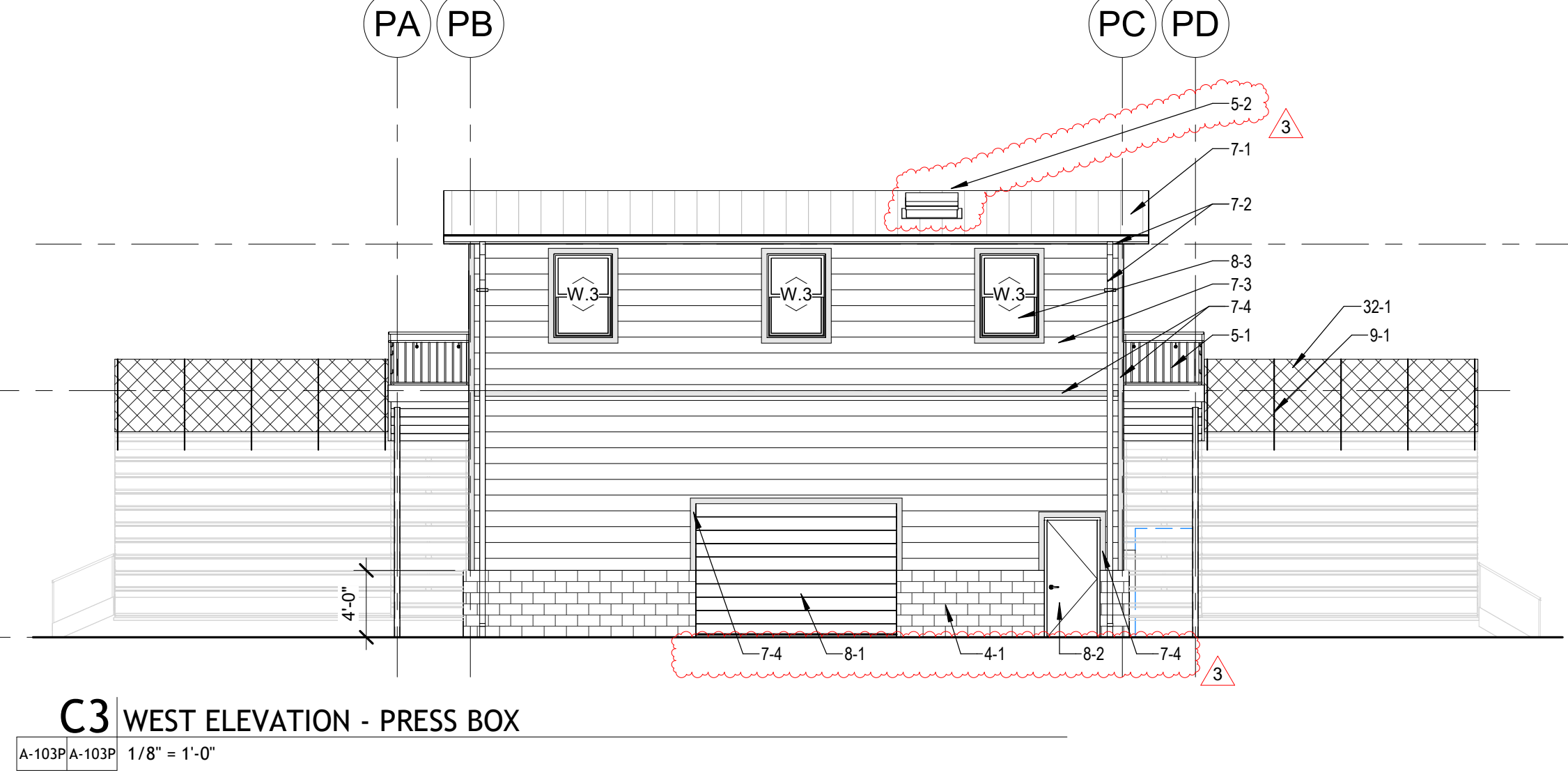
NOTE #	NOTE
1	SEMI-RECESSED FIRE EXTINGUISHER CABINET
2	SOLID SURFACE COUNTERTOP ON WALL MOUNTED BRACKETS
3	METAL GRATE STAIRS AND LANDING, RE: STRUCT
4	STEEL GUARDRAIL AND HANDRAIL
5	ALUM HANDRAIL ATTACHED TO FACE OF EXISTING BLEACHERS
6	REMOVE AND REPLACE CHAIN LINK FABRIC EXISTING FENCE STRUCTURE TO REMAIN
7	REMOVE CHAIN LINK FABRIC, HORIZONTAL FENCE RAILING, STEEL ANGLE VERTICAL POSTS
8	REMOVE 4" WIDE ALUM BLEACHER SEAT AT STAIR AISLE, CAP END OF SEAT PLANKS
9	EXISTING BLEACHER ASSEMBLY TO REMAIN
10	WALL MOUNTED ACCESS LADDER AND ROOF HATCH ABOVE



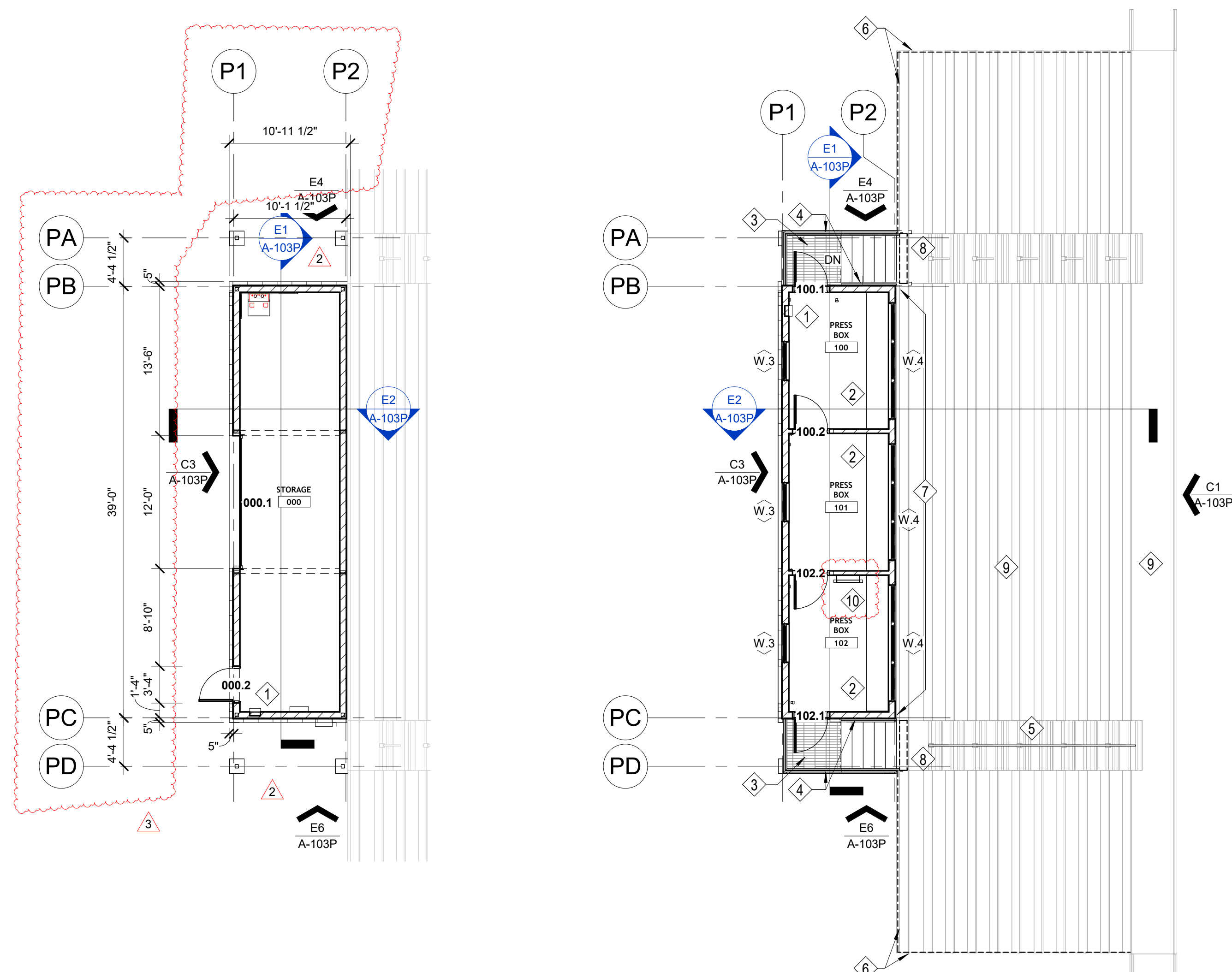
A6 EXISTING GUARDAIL MOUNTING
A-103P 1/8" = 1'-0"



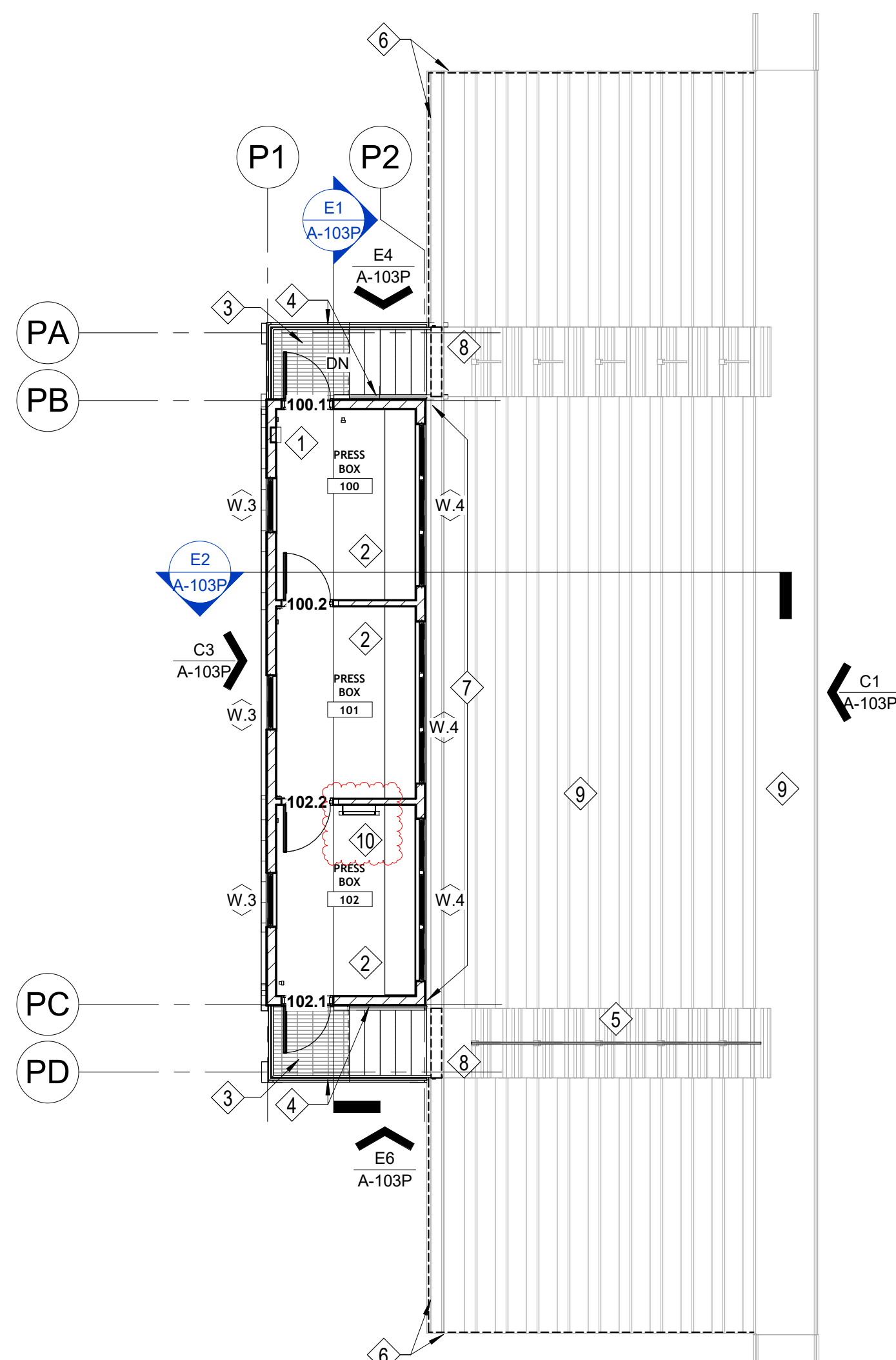
C1 EAST ELEVATION - PRESS BOX
A-103P/A-103P 1/8" = 1'-0"



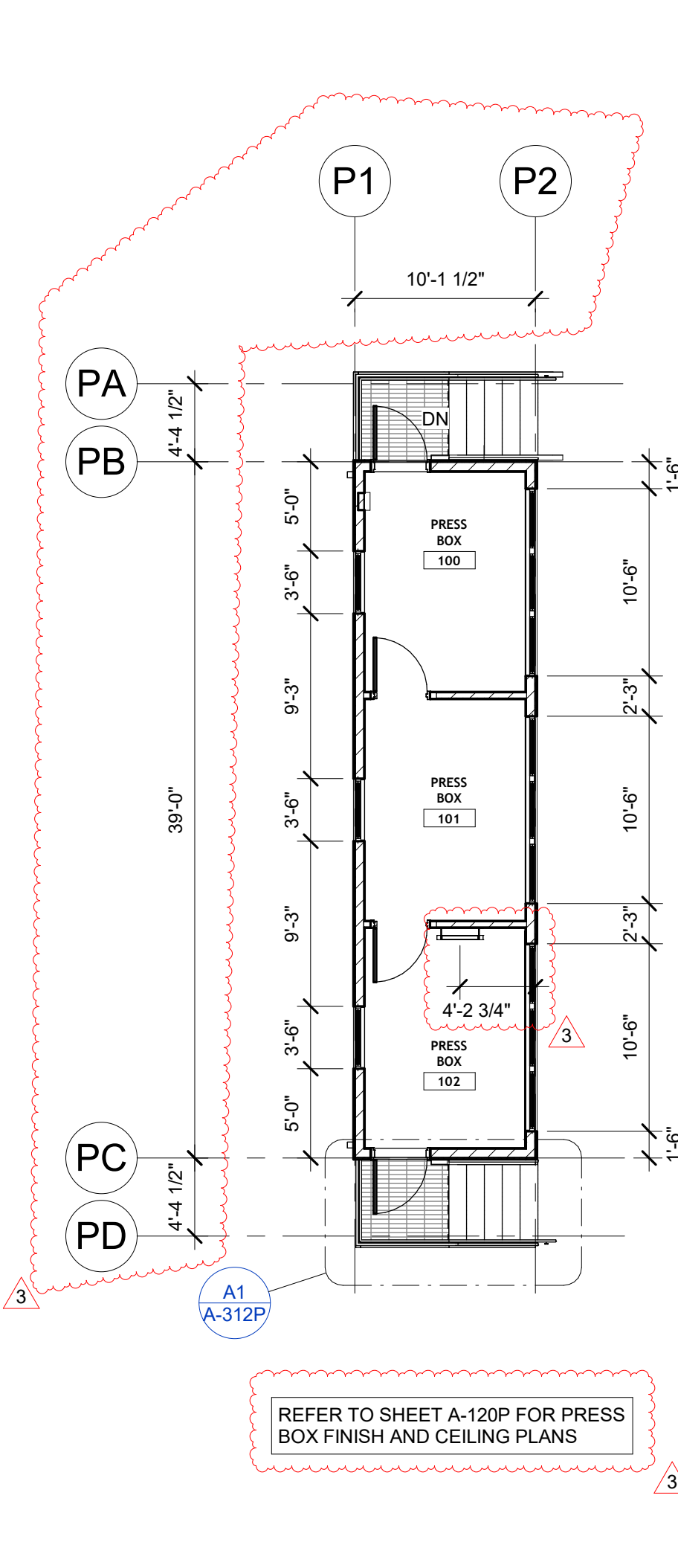
C3 WEST ELEVATION - PRESS BOX
A-103P/A-103P 1/8" = 1'-0"



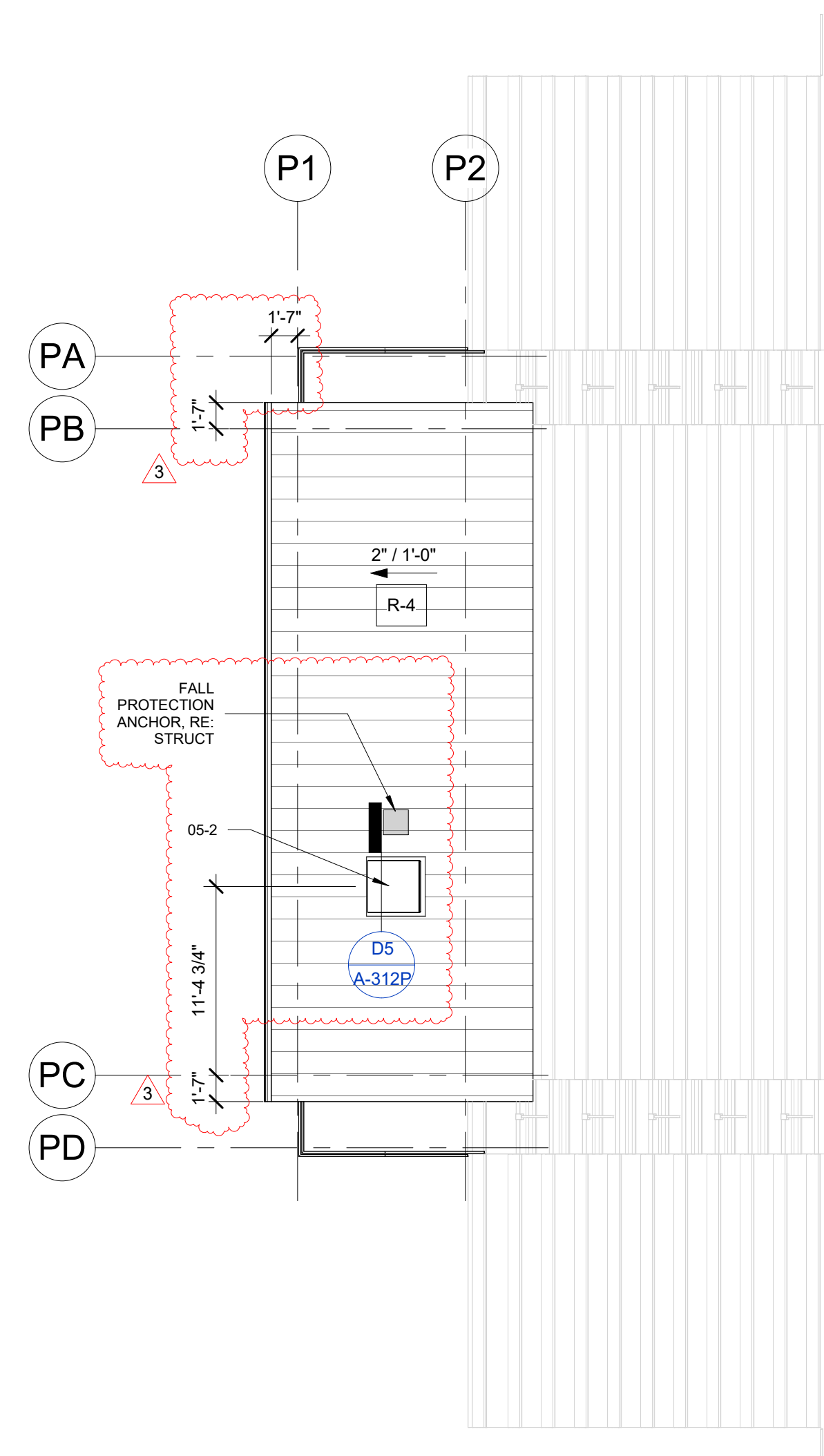
A1 FIRST FLOOR PLAN - PRESS BOX
A-103P 1/8" = 1'-0"



A2 SECOND FLOOR PLAN - PRESS BOX
A-103P 1/8" = 1'-0"



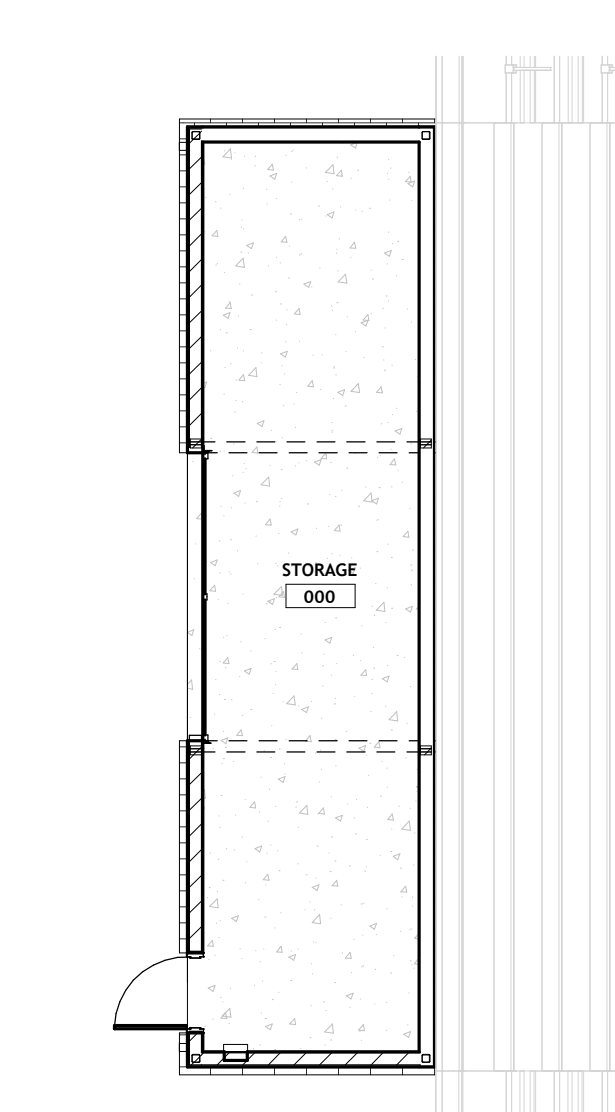
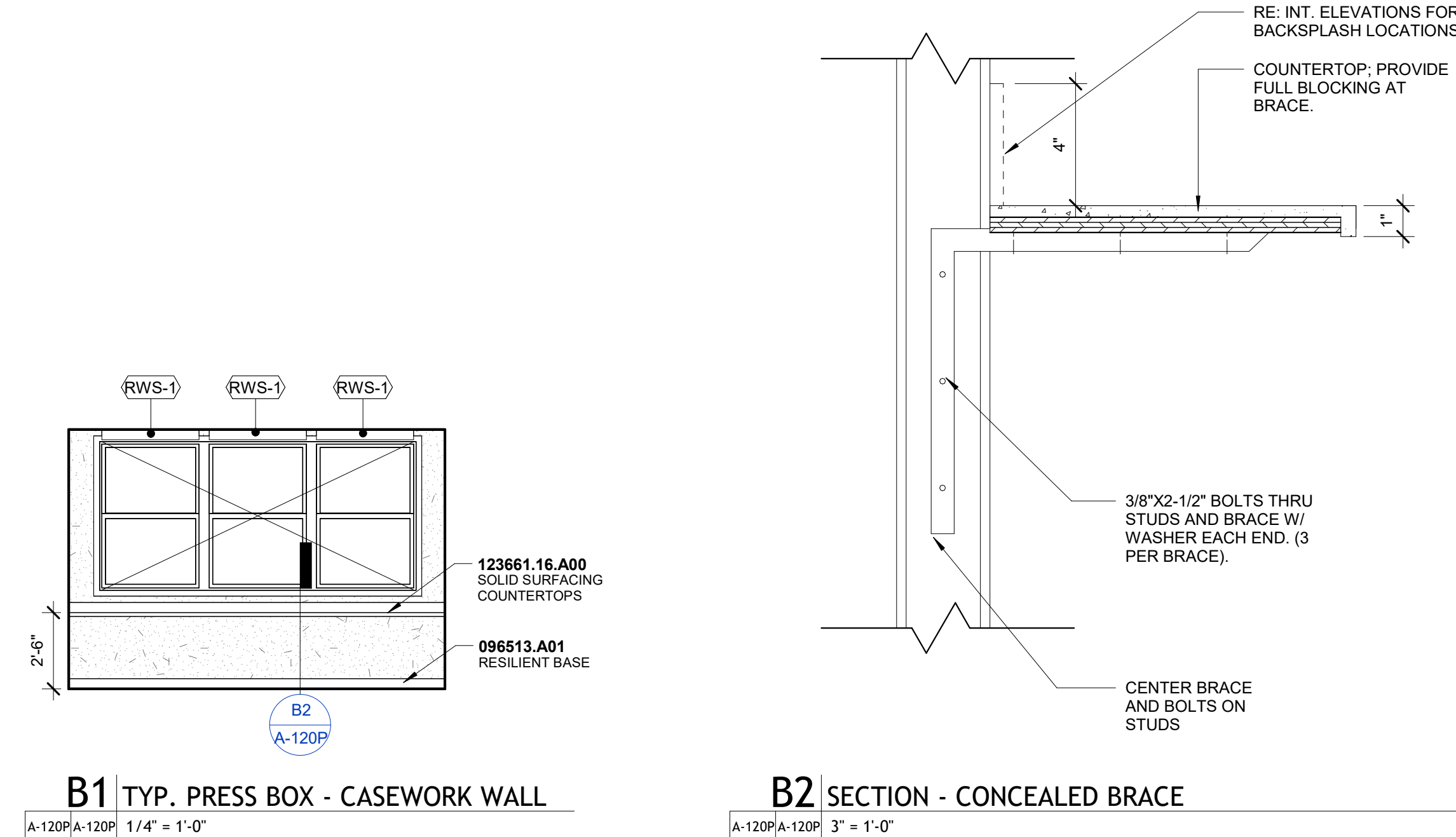
A4 SECOND FLOOR DIMENSION PLAN - PRESS BOX
A-103P 1/8" = 1'-0"



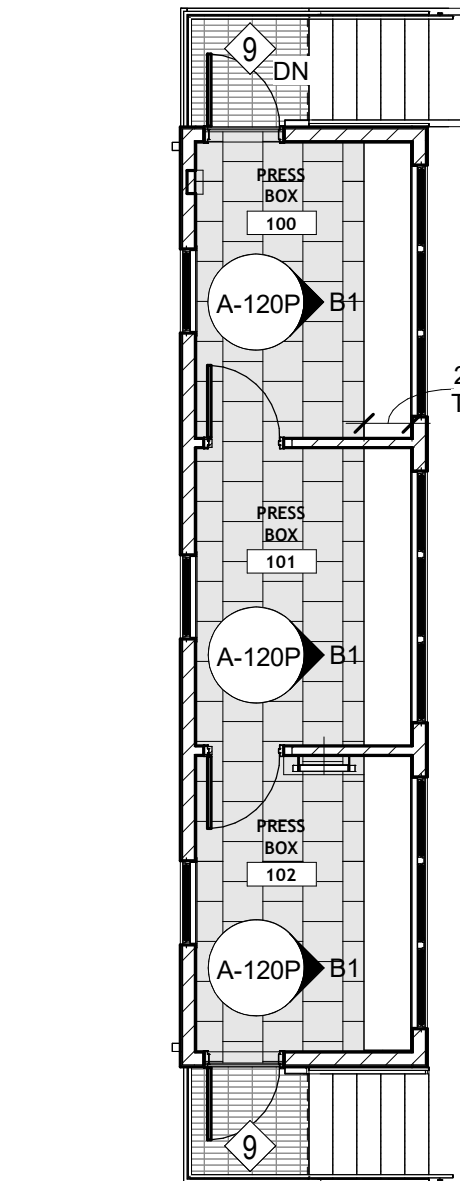
A5 ROOF PLAN - PRESS BOX
A-103P 1/8" = 1'-0"

FINISH LEGEND								
CSI SECTION NUMBER	CSI SECTION NAME	TYPE	CODE	MANUFACTURER	PRODUCT	SIZE	COLOR	REMARKS
DIVISION 9								
09 5113	ACOUSTIC PANEL CEILINGS	ACOUSTIC PANEL CEILING	C-1	USG	TBD	24" X 48"	WHITE	RE: SPECS & RCP SHEETS FOR ADDITIONAL INFORMATION
09 6513	RESILIENT BASE AND ACCESSORIES	RESILIENT BASE	RB-1	SHAW CONTRACT	FINISHWORX RUBBER BASE 168CA - 4"H COVE	4" COVE, ROLLED GOODS	NIGHT 0066	
09 6519	RESILIENT TILE FLOORING	LUXURY VINYL TILE	LVT-1	SHAW CONTRACT	AMALGAM 4113V	20" X 20" (5MM THICK)	ORE 13506	INSTALL: ASHLAR
09 6519		LUXURY VINYL TILE (ACCENT)	LVT-2	PATOCRAFT	GRAPH I817V 5MM	24" X 24" (5MM THICK)	GRAVEL 00540	INSTALL: QUARTER TURN
09 6519		LUXURY VINYL TILE (ACCENT)	LVT-3	PATOCRAFT	GRAPH I817V 5MM	24" X 24" (5MM THICK)	STONE 00500	INSTALL: QUARTER TURN
09 6519		LUXURY VINYL TILE (ACCENT)	LVT-4	PATOCRAFT	GRAPH I817V 5MM	24" X 24" (5MM THICK)	VIOLET 00920	INSTALL: QUARTER TURN
09 6519		LUXURY VINYL TILE (ACCENT)	LVT-5	PATOCRAFT	PLANAR I822V 5MM	24" X 24" (5MM THICK)	PURPLE PLANAR 00905	INSTALL: QUARTER TURN
09 6813		CARPET TILE (CORR. ALTERNATE)	CPT-1	SHAW CONTRACT	BELONG TILE ST261	24" X 24"	INSIGHT 48979	INSTALL: ASHLAR
09 6813		CARPET TILE (WALK-OFF)	WM-1	SHAW CONTRACT	BON JOUR II	24" X 24"	STERLING 31557	INSTALL: ASHLAR
09 9123	INTERIOR PAINTING	PAINT (FIELD)	P-1	SHERWIN WILLIAMS	SEMI-GLOSS	-	GREEK VILLA SW7551	FIELD
09 9123		PAINT (ACCENT)	P-2	SHERWIN WILLIAMS	SEMI-GLOSS	-	FORGET ME NOT SW6824	LOCATION: ANY EXISTING PURPLE PAINTED AREAS IN CAFETERIA.
DIVISION 10								
10 1419	DIMENSIONAL LETTER SIGNAGE	DIMENSIONAL LETTERS	-	TBD	TBD	TBD	TBD	LOCATED IN CAFETERIA. SEE INTERIOR ELEVATION E1/A-141C FOR MORE INFORMATION.
DIVISION 12								
12 2413	ROLLER WINDOW SHADES	MANUAL ROLLER SHADE - LIGHT FILTERING (1%)	RWS-1	LUTEK SHADING SYSTEMS	MANUAL-OPERATED SINGLE ROLLER, LIGHT FILTERING FABRIC (1%)	VARIABLES: REQUIRES VERIFICATION IN FIELD	TBD	
12 3661	SOLID SURFACING COUNTERTOPS	SOLID SURFACE COUNTERTOP	SS-1	LX HAUSYS	SOLID SURFACE COUNTERTOP	-	SILVER GRAVEL YW02	

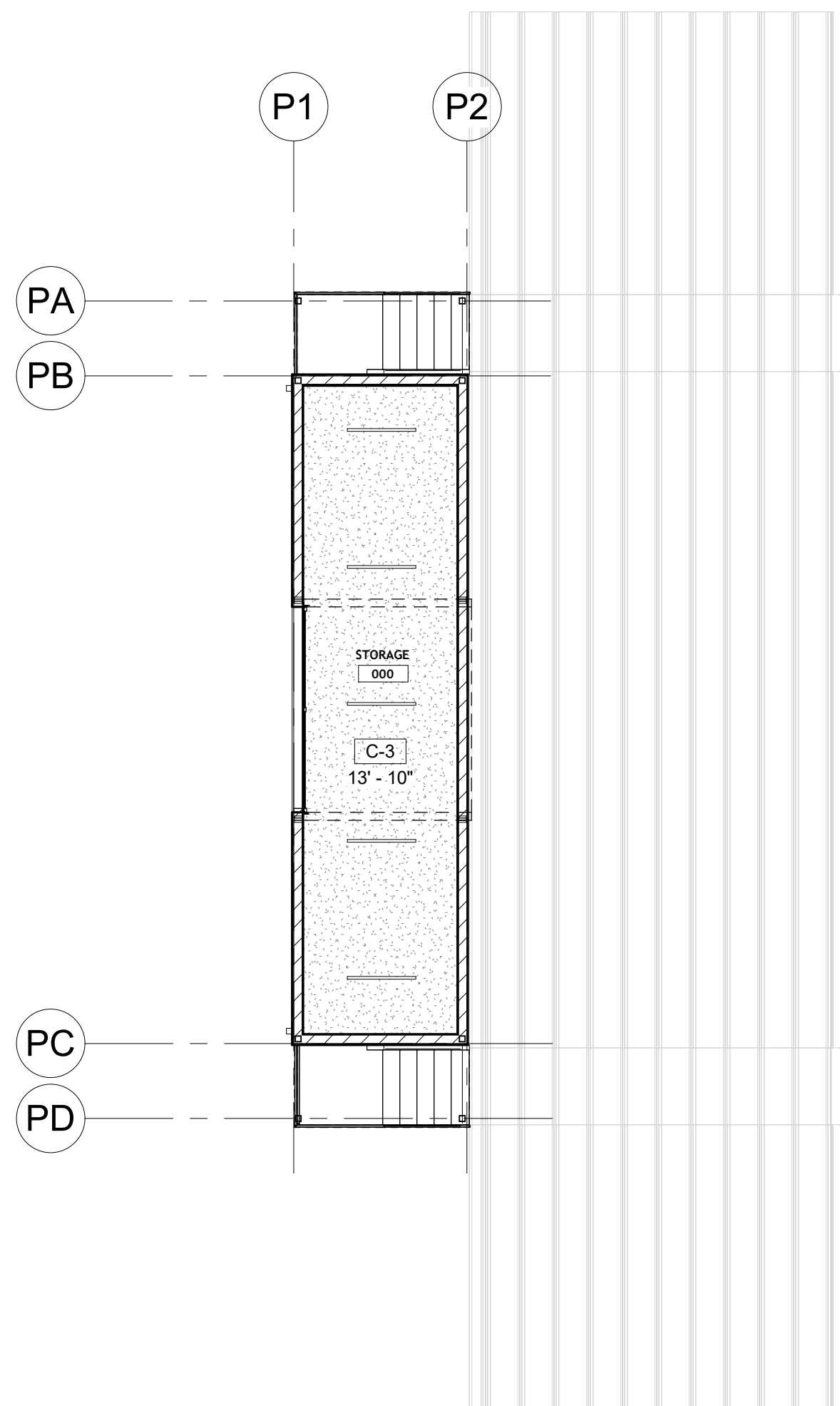
ROOM FINISH SCHEDULE - PRESS BOX							
ROOM NUMBER	ROOM NAME	FLOOR	FINISH	BASE	WALL	MILLWORK	MISCELLANEOUS
000	STORAGE	SC-1		RB-1	P-1	-	
100	PRESS BOX	LVT-1		RB-1	P-1	SS-1	-
101	PRESS BOX	LVT-1		RB-1	P-1	SS-1	-
102	PRESS BOX	LVT-1		RB-1	P-1	SS-1	-



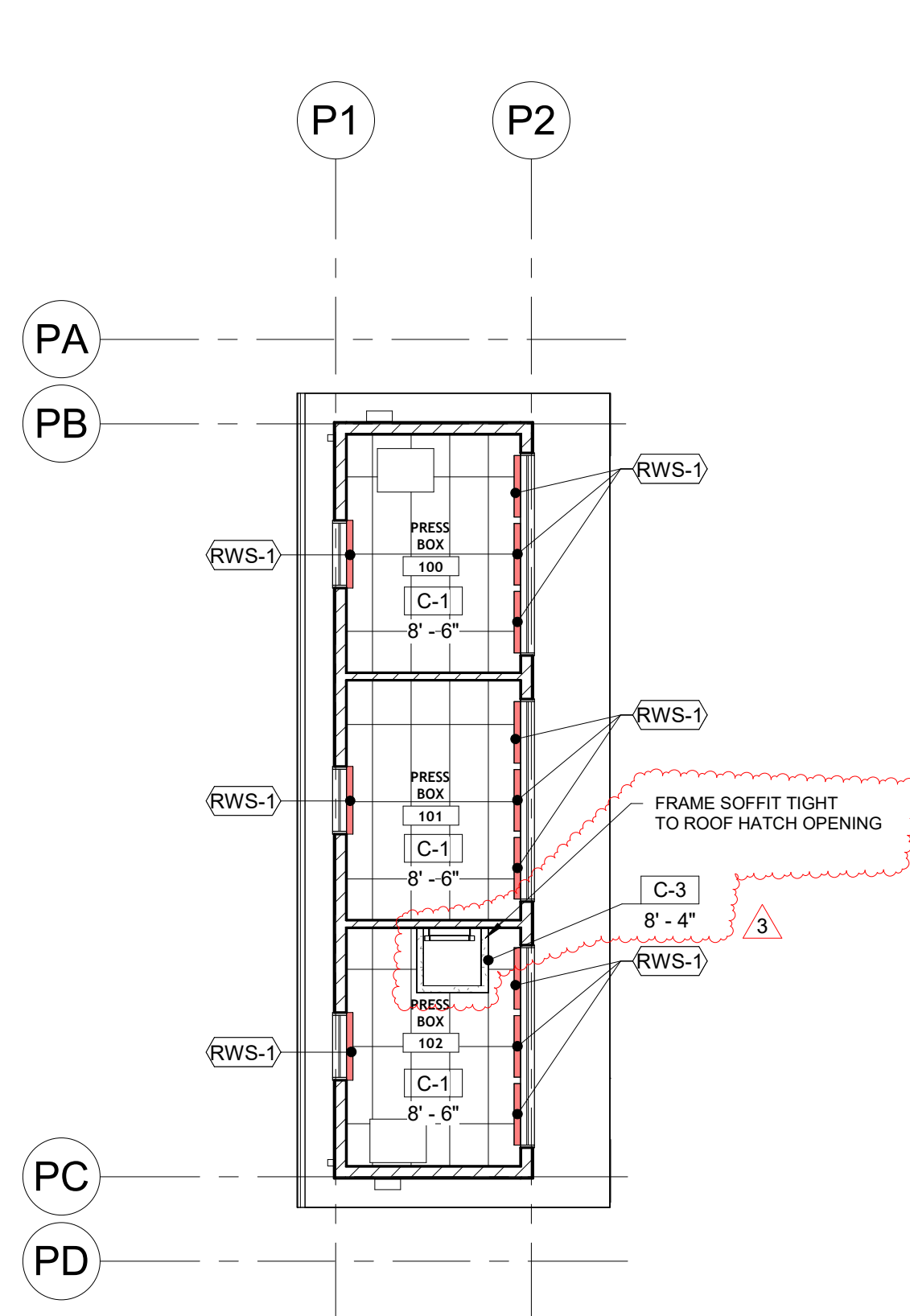
A1 FIRST FLOOR FINISH PLAN - PRESS BOX
A-120P 1/8" = 1'-0"



A2 SECOND FLOOR FINISH PLAN - PRESS BOX
A-120P 1/8" = 1'-0"



A3 REFLECTED CEILING PLAN - PRESS BOX LEVEL 01
A-103P/A-120P 1/8" = 1'-0"

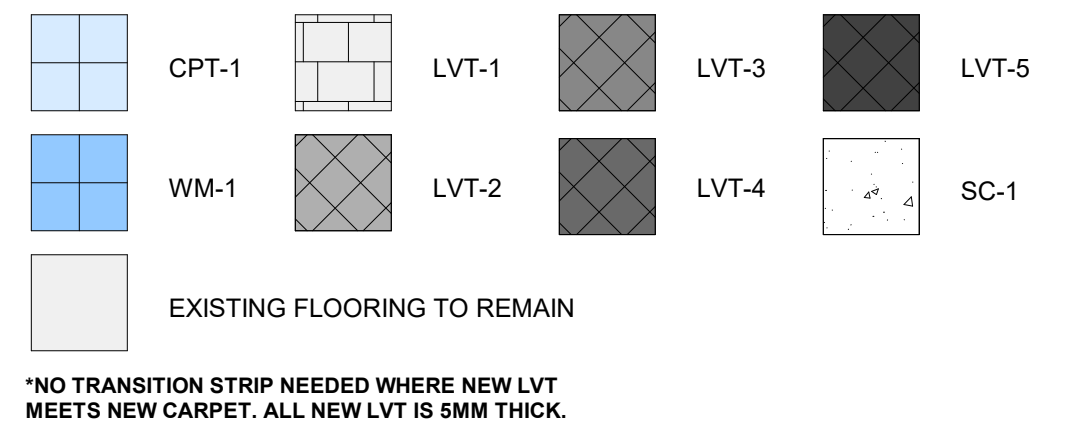


A4 REFLECTED CEILING PLAN - PRESS BOX LEVEL 02
A-103P/A-120P 1/8" = 1'-0"

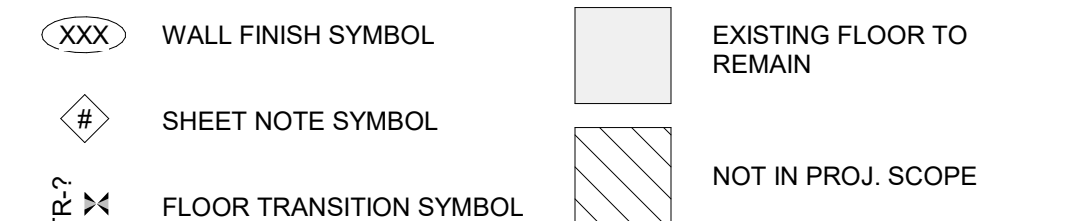
FINISH PLAN GENERAL NOTES

- IDENTIFICATION OF INTERIOR FINISHES ARE LOCATED THROUGHOUT THE SCOPE OF WORK.
- ALL NEW FLOOR MATERIALS TO BE BUTT JOINTED AT TRANSITIONS ON CENTER OF DOOR LEAF WHERE APPLICABLE. UNO: PROVIDE EDGE PROTECTION AND TRANSITION PROFILES WHERE MATERIAL CHANGES AND/OR STOPS.
- ALL NEW FLOORING MATERIALS TO CONTINUE UNDER CASEWORK TO TOE KICK OR IF OPEN, TO WALL.
- ALL EXISTING EXPOSED INTERIOR BRICK TO REMAIN, DO NOT PAINT.
- WHERE NEW P-1 WALL PAINT IS SPECIFIED, ALL MURALS ARE TO REMAIN IN PLACE. PROTECT ANY COLORED BANDING AND WALL MURALS. MASK OFF MURALS/COLORED BANDING & PAINT CLEAN LINE AROUND THEM.
- WHERE WALL HUNG PHOTOS OCCUR ON WALLS THAT ARE BEING REPAINTED: GC TO DOCUMENT ALL PHOTOS PRIOR TO CONSTRUCTION, TAKE DOWN AND REATTACH AFTER CONSTRUCTION. MOUNTING TRACKS TO REMAIN IN PLACE.

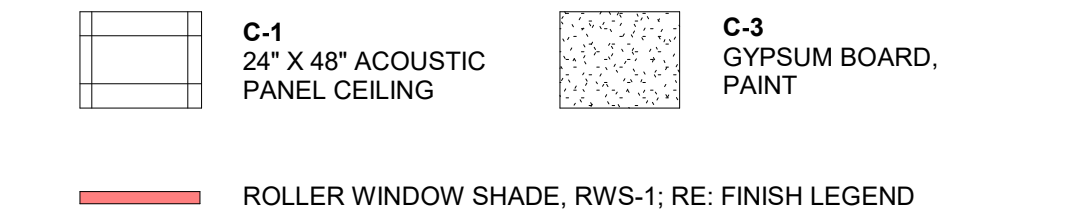
FLOOR FINISH LEGEND



FINISH SYMBOL LEGEND



RCP LEGEND AND SYMBOLS



SHEET NOTES - FINISH PLANS

NOTE #	NOTE
9	METAL GRATE TREAD & RISER STAIR.

ARCHITECT / LANDSCAPE ARCHITECT
Hord Coplan Macht, Inc.
1850 Wazee Street, Suite 450
Denver, CO 80202
p. 303.607.0977
f. 303.607.0707

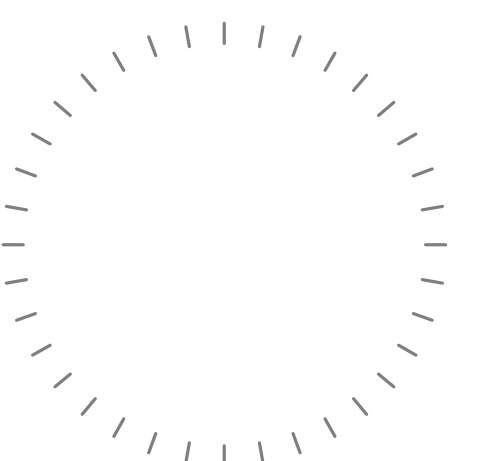
STRUCTURAL ENGINEER
Martino & Luth, Inc.
420 Corporate Circle, Suites A-C
Golden, CO 80401
p. 303.260.7118

M/E/P/T ENGINEER
IMEG Corp.
7600 E. Orchard Road, Suite 250-S
Greenwood Village, CO 80111
p. 303.796.6000

EAST GRAND SCHOOL DISTRICT
Middle Park High School Renovation
Summer 2026
795 N. 2nd Street
Granby, CO 80446

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ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN



No.	Date	Revision
3	03/17/2026	ADDENDUM 02

Project Name
Middle Park High School Roof Replacement
Project Number
222000.30
Date (YYYY/MM/DD)
2026/02/11
Drawn By
Author
Checked By
Checker
Drawing
PRESS BOX CEILING PLAN,
FINISH PLAN & FINISH
SCHEDULE

A-120P

CONSTRUCTION DOCUMENTS

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NOTE #	NOTE
2	INSTALL LVT-1, IN QUARTER TURN INSTALL, AT EXPOSED CURB WHERE LOCKERS WERE REMOVED.
4	EXISTING QUARRY TILE FLOORING TO REMAIN. PROVIDE NEW SCHLUTER METAL TRANSITION, ADA COMPLIANT, WHERE NEW RESILIENT TILE FLOORING MEETS EXISTING QUARRY TILE FLOORING.
8	EXPOSED BRICK TO REMAIN UNPAINTED, TYP.

	WALL FINISH SYMBOL		EXISTING FLOOR TO REMAIN
	SHEET NOTE SYMBOL		NOT IN PROJ. SCOPE
	FLOOR TRANSITION SYMBOL		

 CPT-1
 LVT-1
 LVT-3
 LVT-5

 WM-1
 LVT-2
 LVT-4
 SC-1

 EXISTING FLOORING TO REMAIN

3" NO TRANSITION STRIP NEEDED WHERE NEW LVT MEETS NEW CARPET. ALL NEW LVT IS 1/8" THICK.

1. IDENTIFICATION OF INTERIOR FINISHES ARE LOCATED THROUGHOUT THE SCOPE OF WORK.
2. ALL NEW FLOOR MATERIALS TO BE BUTT JOINTED AT TRANSITIONS ON CENTER OF DOOR LEAF WHERE APPLICABLE. UNO. PROVIDE EDGE PROTECTION AND TRANSITION PROFILES WHERE MATERIAL CHANGES AND/OR STOPS.
3. ALL NEW FLOORING MATERIALS TO CONTINUE UNDER CASEWORK TO TOE KICK OR IF OPEN, TO WALL.
4. ALL EXISTING EXPOSED INTERIOR BRICK TO REMAIN, DO NOT PAINT.
5. WHERE NEW P-1 WALL PAINT IS SPECIFIED, ALL MURALS ARE TO REMAIN IN PLACE. PROTECT ANY COLORED BANDING AND WALL MURALS. MASK OFF MURALS/COLORED BANDING & PAINT CLEAN LINE AROUND THEM.
6. WHERE WALL HUNG PHOTOS OCCUR ON WALLS THAT ARE BEING REPAIRED, GO TO DOCUMENT ALL PHOTOS PRIOR TO CONSTRUCTION. TAKE DOWN AND REATTACH AFTER CONSTRUCTION. MOUNTING STRAPS TO REMAIN IN PLACE.

**Pool Renovation
Summer 2026**

Project Name	Middle Park High School Roof Replacement
Project Number	22000.30
Date (YYYY/MM/DD)	02/26/2011
Drawn By	Checked By
CM	M.
Drawing	Porta
FIRST FLOOR FINISH PLAN - AREA A	

CONSTRUCTION
DOCUMENTS

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3/17/2005 11:07:56 AM

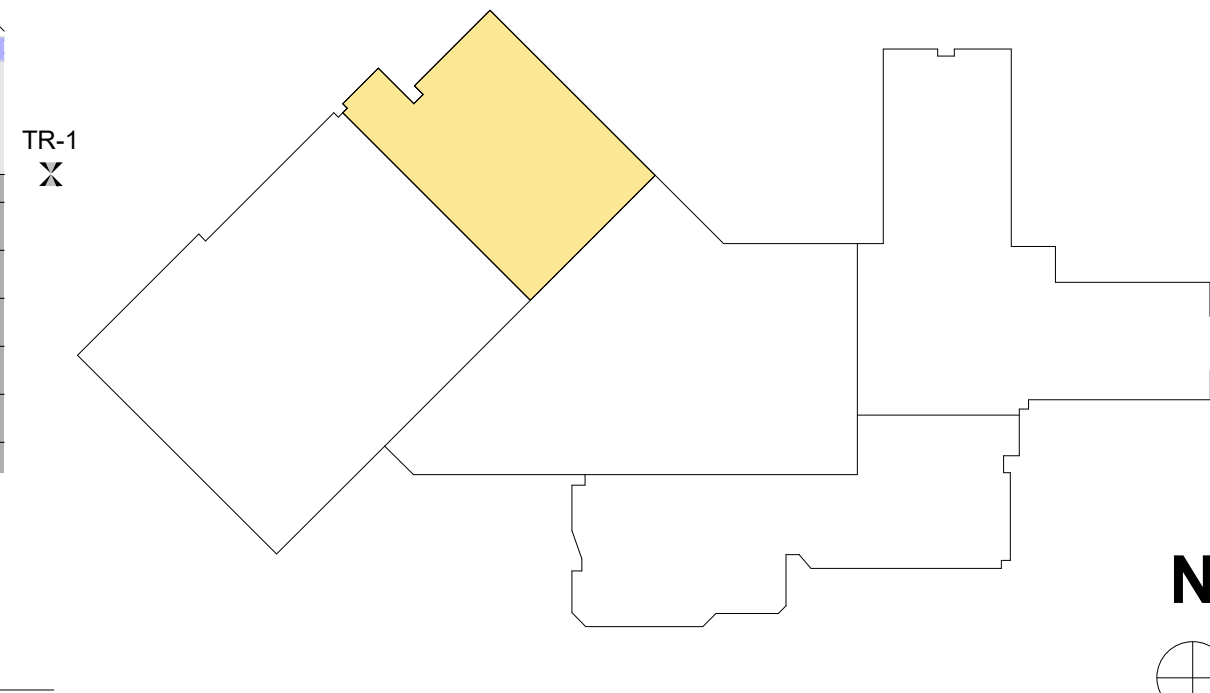
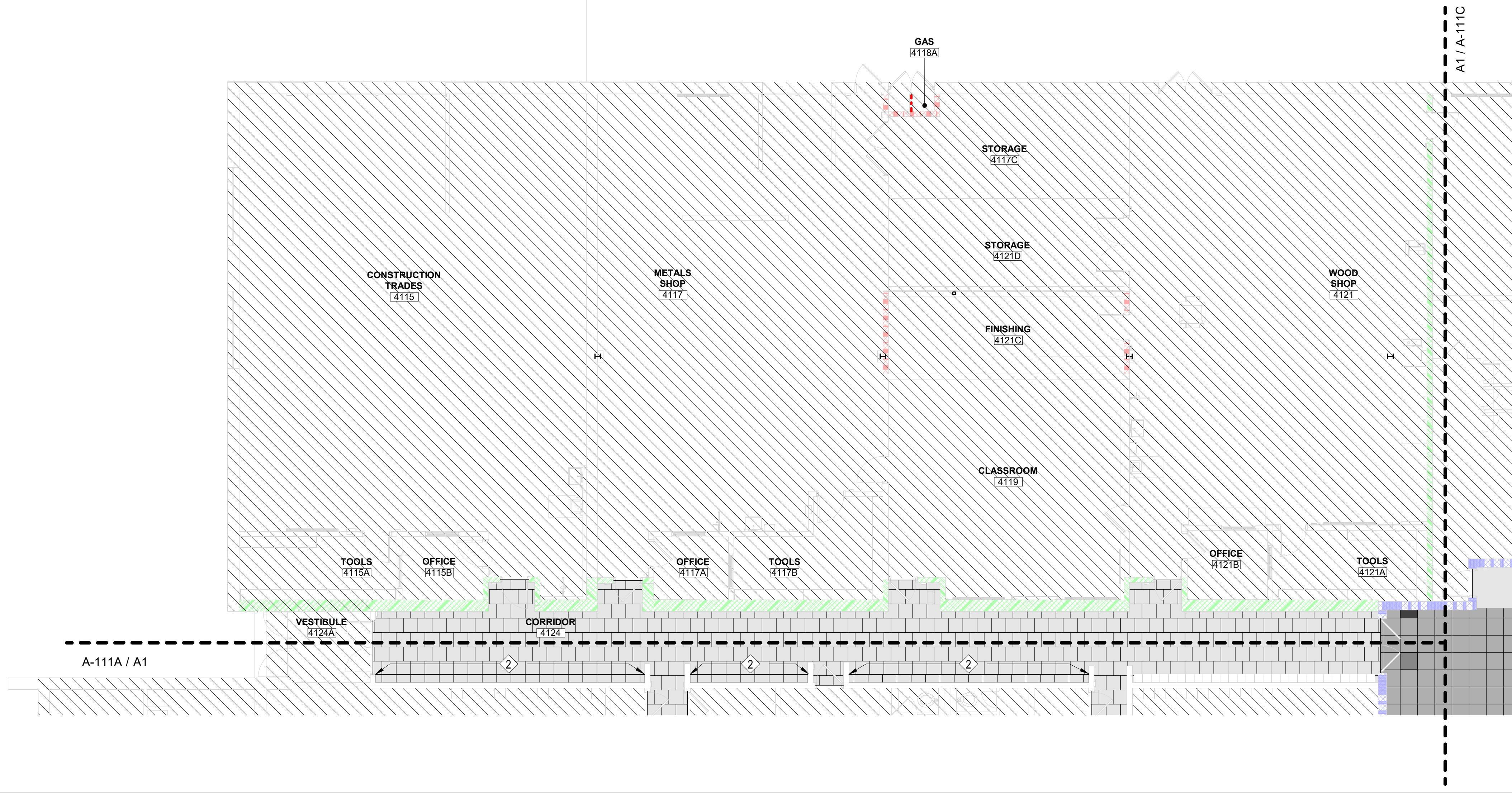
A1 FIRST FLOOR FINISH PLAN - AREA A

N	
	A

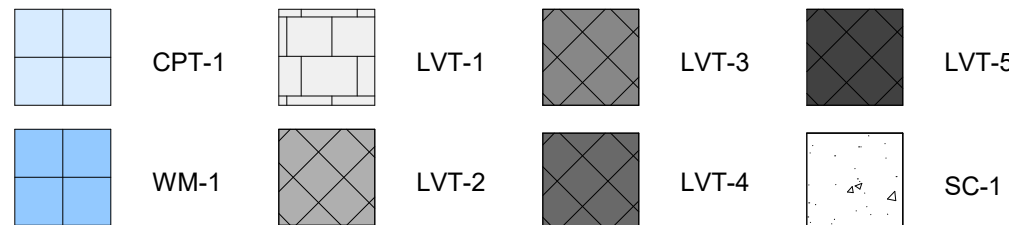
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A1 FIRST FLOOR FINISH PLAN - AREA B

A-141B 1/8" = 1'-0"



FLOOR FINISH LEGEND



EXISTING FLOORING TO REMAIN

*NO TRANSITION STRIP NEEDED WHERE NEW LVT MEETS NEW CARPET. ALL NEW LVT IS 5MM THICK.

FINISH SYMBOL LEGEND

XXX WALL FINISH SYMBOL

SHEET NOTE SYMBOL

TR-1 FLOOR TRANSITION SYMBOL

EXISTING FLOOR TO REMAIN

NOT IN PROJ. SCOPE

FINISH PLAN GENERAL NOTES

- IDENTIFICATION OF INTERIOR FINISHES ARE LOCATED THROUGHOUT THE SCOPE OF WORK.
- ALL NEW FLOOR MATERIALS TO BE BUTT JOINTED AT TRANSITIONS ON CENTER OF DOOR LEAF WHERE APPLICABLE. UNO, PROVIDE EDGE PROTECTION AND TRANSITION PROFILES WHERE MATERIAL CHANGES AND/OR STOPS.
- ALL NEW FLOORING MATERIALS TO CONTINUE UNDER CASEWORK TO TOE KICK OR IF OPEN, TO WALL.
- ALL EXISTING EXPOSED INTERIOR BRICK TO REMAIN, DO NOT PAINT.
- WHERE NEW P-1 WALL PAINT IS SPECIFIED, ALL MURALS ARE TO REMAIN IN PLACE. PROTECT ANY COLORED BANDING AND WALL MURALS. MASK OFF MURALS/COLORED BANDING & PAINT CLEAN LINE AROUND THEM.
- WHERE WALL HUNG PHOTOS OCCUR ON WALLS THAT ARE BEING REPAINTED: GC TO DOCUMENT ALL PHOTOS PRIOR TO CONSTRUCTION, TAKE DOWN AND REATTACH AFTER CONSTRUCTION. MOUNTING TRACKS TO REMAIN IN PLACE.

SHEET NOTES - FINISH PLANS

NOTE #	NOTE
2	INSTALL LVT-1, IN QUARTER TURN INSTALL, AT EXPOSED CURB WHERE LOCKERS WERE REMOVED.

ARCHITECT / LANDSCAPE ARCHITECT
Hord Coplan Macht, Inc.
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STRUCTURAL ENGINEER
Martino & Luth, Inc.
420 Corporate Circle, Suites A-C
Golden, CO 80401
p. 303.260.7118

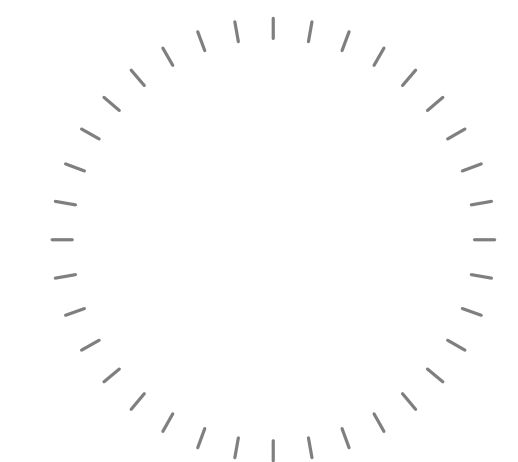
M/E/P/T ENGINEER
IMEG Corp.
7600 E. Orchard Road, Suite 250-S
Greenwood Village, CO 80111
p. 303.796.6000

EAST GRAND SCHOOL DISTRICT
Middle Park High School Renovation
Summer 2026

795 N. 2nd Street
Granby, CO 80446

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ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN



No.	Date	Revision
3	03/17/2026	ADDENDUM 02

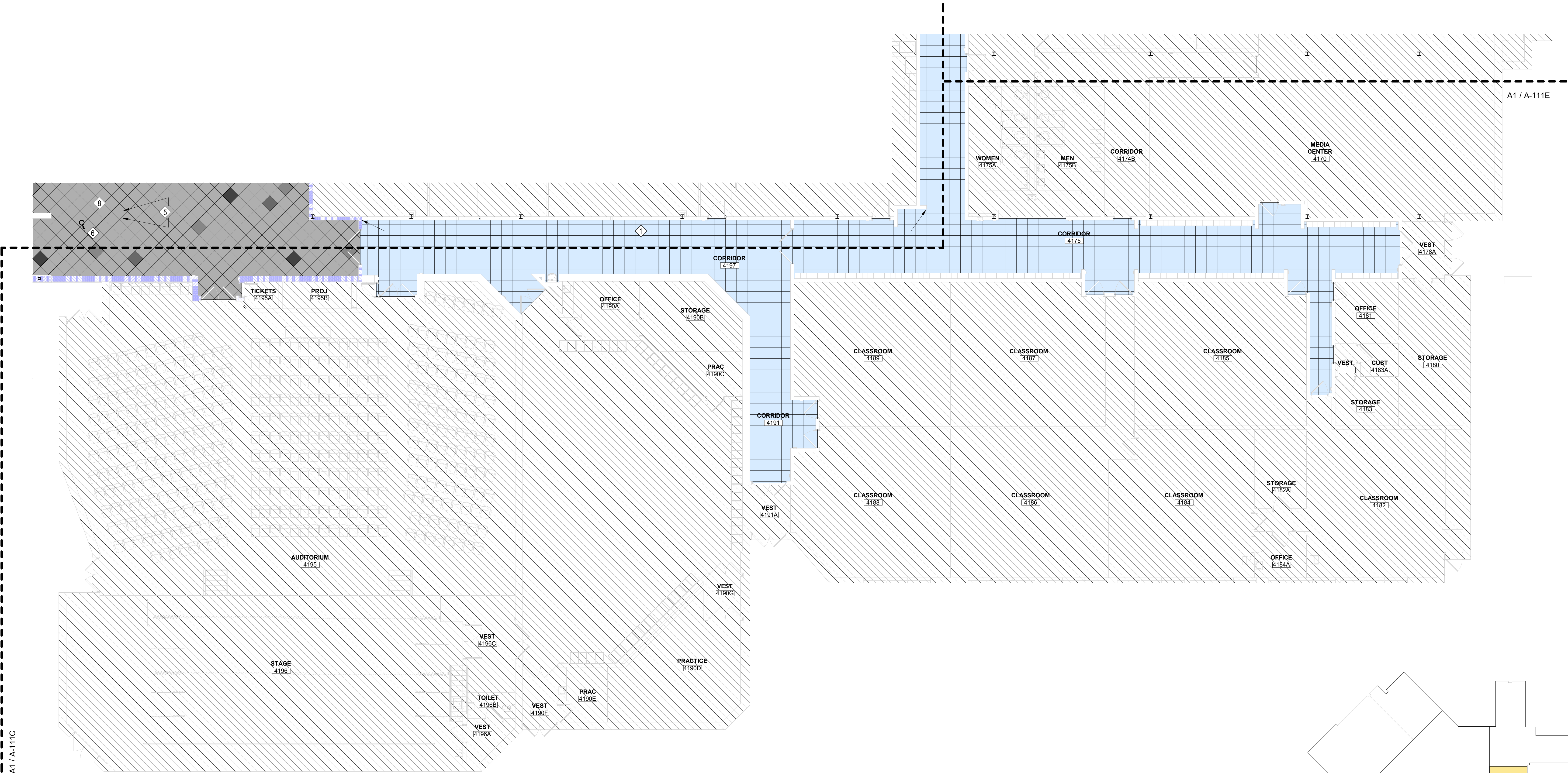
Project Name
Middle Park High School Roof Replacement
Project Number
222000.30
Date (YYYY/MM/DD)
2026/02/11
Drawn By
HCM
Checked By
M. Porta
Drawing
FIRST FLOOR FINISH PLAN - AREA B

A-141B

CONSTRUCTION DOCUMENTS

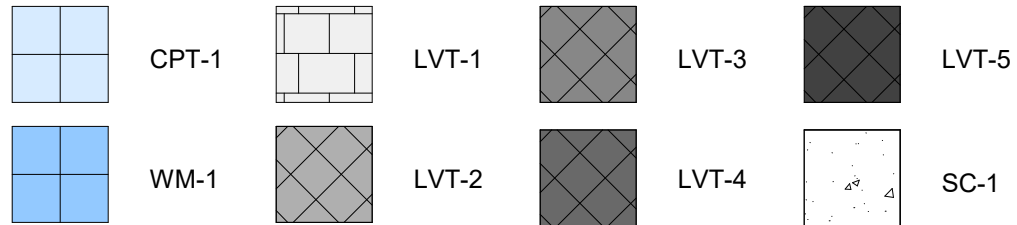
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A-141D 1/8" = 1'-0"



A1 FIRST FLOOR FINISH PLAN - AREA D

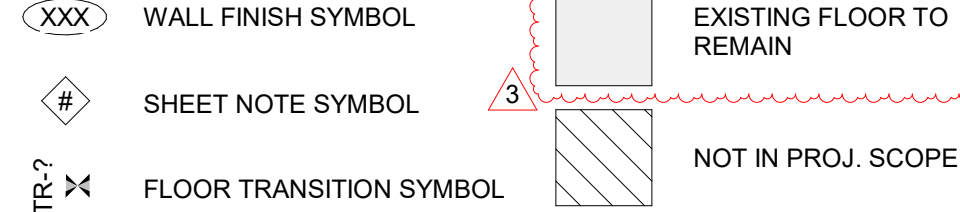
FLOOR FINISH LEGEND



EXISTING FLOORING TO REMAIN

*NO TRANSITION STRIP NEEDED WHERE NEW LVT MEETS NEW CARPET. ALL NEW LVT IS 3MM THICK.

FINISH SYMBOL LEGEND



FINISH PLAN GENERAL NOTES

- IDENTIFICATION OF INTERIOR FINISHES ARE LOCATED THROUGHOUT THE SCOPE OF WORK.
- ALL NEW FLOOR MATERIALS TO BE BUTT JOINTED AT TRANSITIONS ON CENTER OF DOOR LEAF WHERE APPLICABLE. UNO, PROVIDE EDGE PROTECTION AND TRANSITION PROFILES WHERE MATERIAL CHANGES AND/OR STOPS.
- ALL NEW FLOORING MATERIALS TO CONTINUE UNDER CASEWORK TO TOE KICK OR IF OPEN, TO WALL.
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- WHERE NEW P-1 WALL PAINT IS SPECIFIED, ALL MURALS ARE TO REMAIN IN PLACE. PROTECT ANY COLORED BANDING AND WALL MURALS. MASK OFF MURALS/COLORED BANDING & PAINT CLEAN LINE AROUND THEM.
- WHERE WALL HUNG PHOTOS OCCUR ON WALLS THAT ARE BEING REPAINTED: GC TO DOCUMENT ALL PHOTOS PRIOR TO CONSTRUCTION. TAKE DOWN AND REATTACH AFTER CONSTRUCTION. MOUNTING TRACKS TO REMAIN IN PLACE.

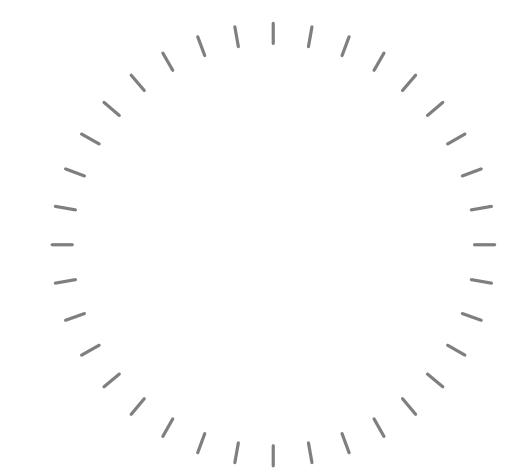
SHEET NOTES - FINISH PLANS

NOTE #	NOTE
1	NO NEW PAINT ON THIS WALL.
5	NEW FIELD PAINT (P-1) ON ALL DRYWALL & CMU IN COMMONS 4123. TYP. U.N.O. EXPOSED BRICK TO REMAIN UNPAINTED, TYP.
6	NEW ACCENT PAINT (P-2) ON STEEL TUBE COLUMNS. TYP.
6	EXPOSED BRICK TO REMAIN UNPAINTED, TYP.

EAST GRAND SCHOOL DISTRICT
Middle Park High School Renovation
Summer 2026

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ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN



No.	Date	Revision
3	03/17/2026	ADDENDUM 02

Project Name
Middle Park High School Roof Replacement
Project Number
222000.30
Date (YYYY/MM/DD)
2026/02/11
Drawn By
HCM
Drawing
FIRST FLOOR FINISH PLAN - AREA D

A-141D

CONSTRUCTION DOCUMENTS

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Project Name
Middle Park High School Roof
Replacement

Project Number
222000.30

Date (YYYY/MM/DD)
2026/02/11

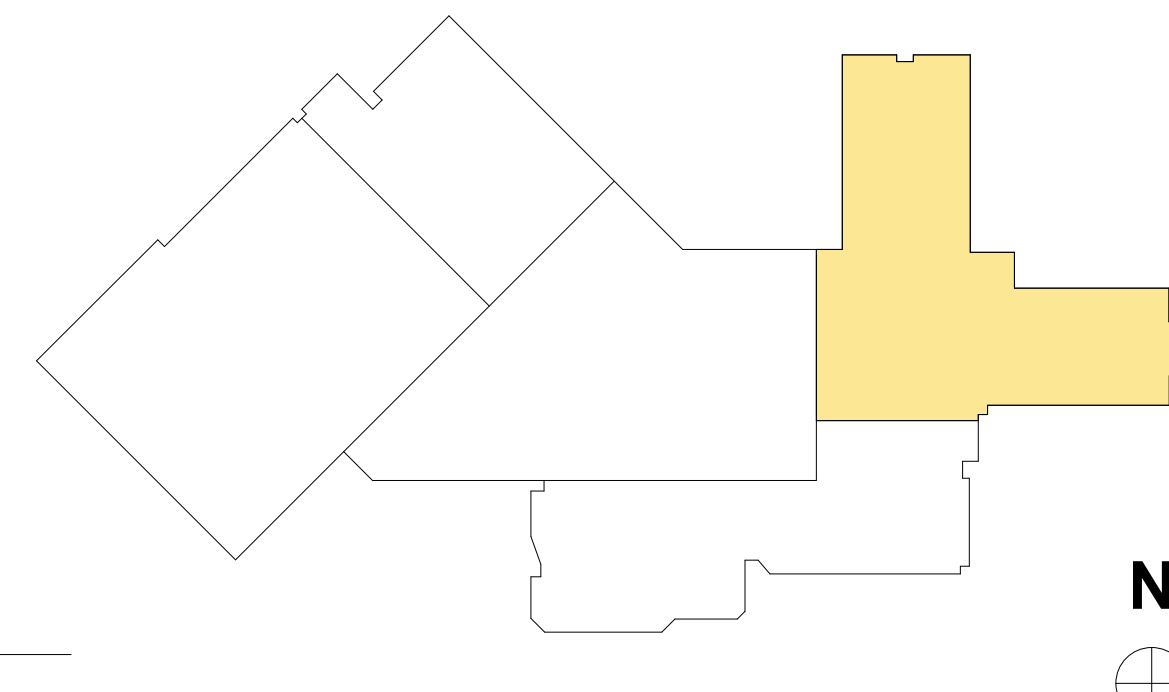
Drawn By	Checked By
HCM	M. Porta

Drawing

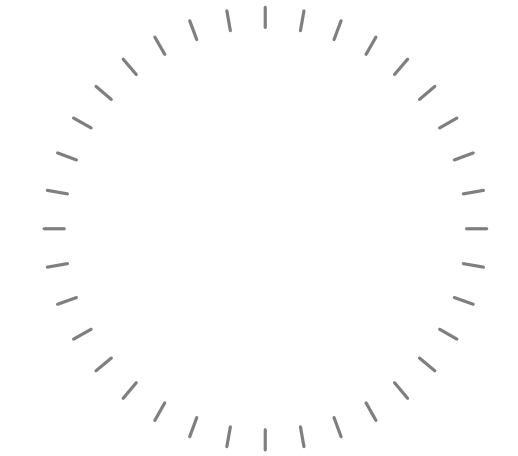
FIRST FLOOR FINISH PLAN -
AREA E

	WALL FINISH SYMBOL		EXISTING FLOOR TO REMAIN
	SHEET NOTE SYMBOL		NOT IN PROJ. SCOPE
	FLOOR TRANSITION SYMBOL		

- | NOTE # | NOTE |
|--------|---|
| 2 | INSTALL LVT-1, IN QUARTER TURN INSTALL, AT EXPOSED CURB WHERE LOCKERS WERE REMOVED. |



A1 FIRST FLOOR FINISH PLAN - AREA E
A-141E 1/8" = 1'-0"



No.	Date	Revision
3	03/17/2026	ADDENDUM 02

Project Name
Middle Park High School Roof Replacement

Project Number
222000.30

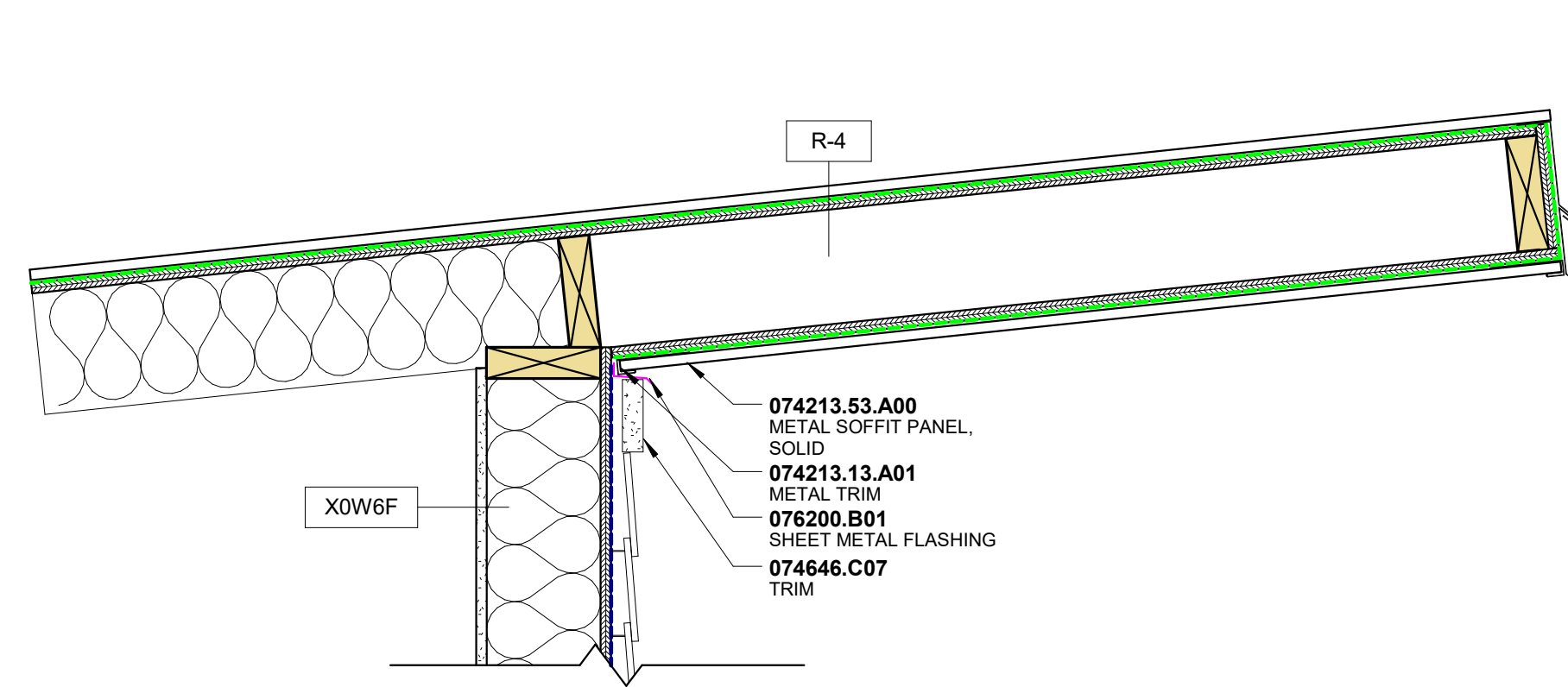
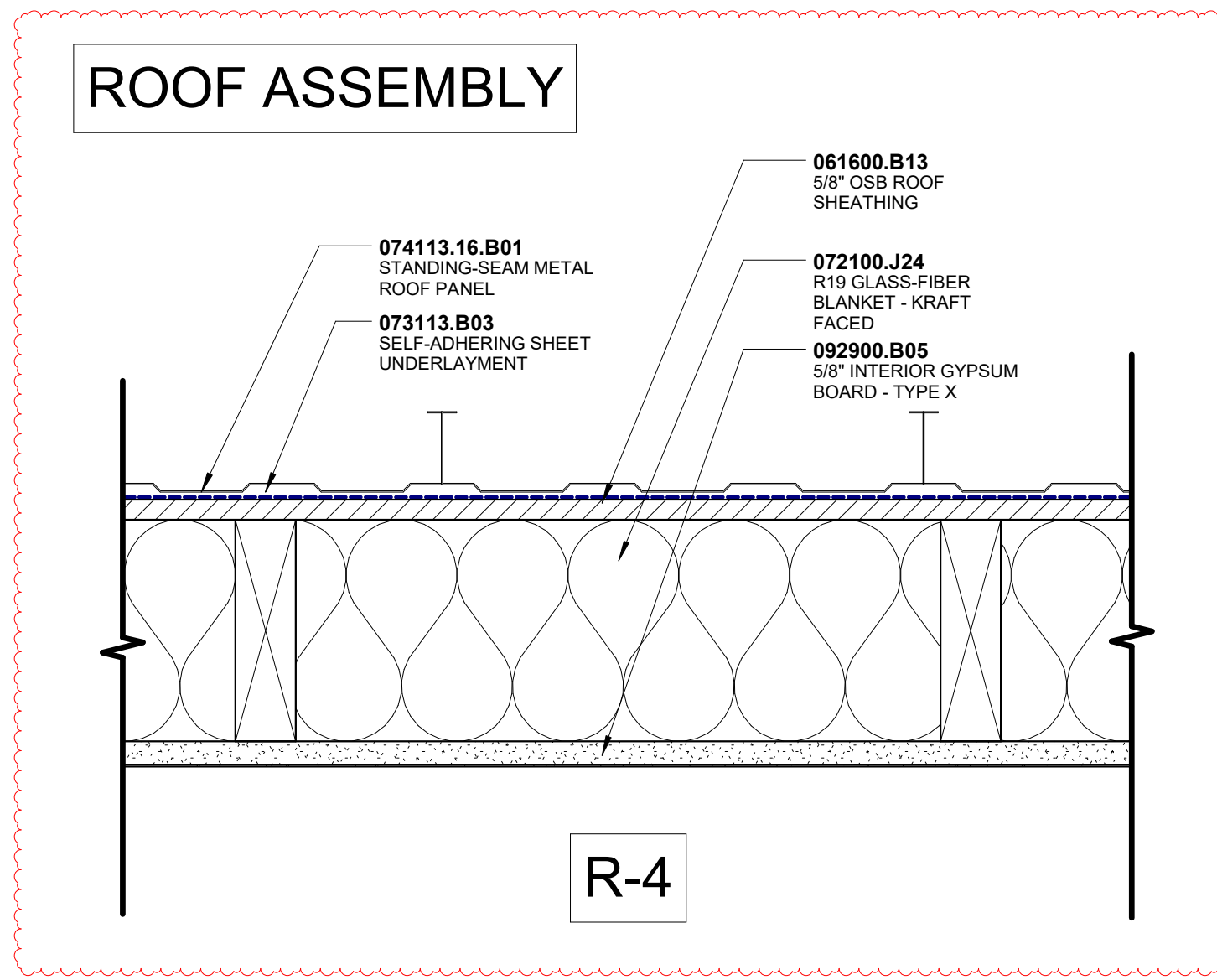
Date (YYYY/MM/DD)
2026/02/11

Drawn By
Author

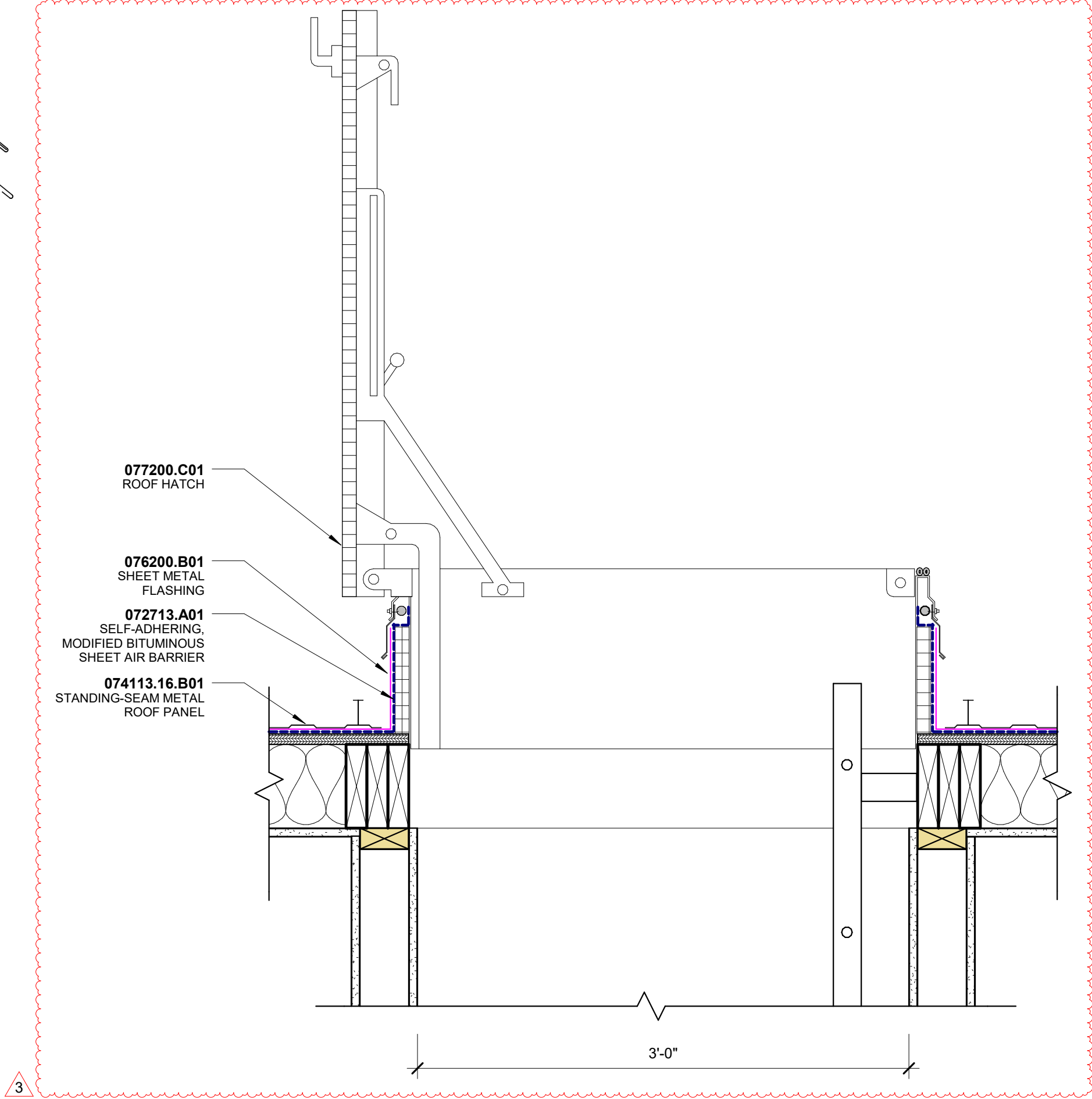
Checked By
Checker

Drawing
WALL SECTIONS, VERTICAL CIRCULATION, EXTERIOR & INTERIOR DETAILS

A-312P

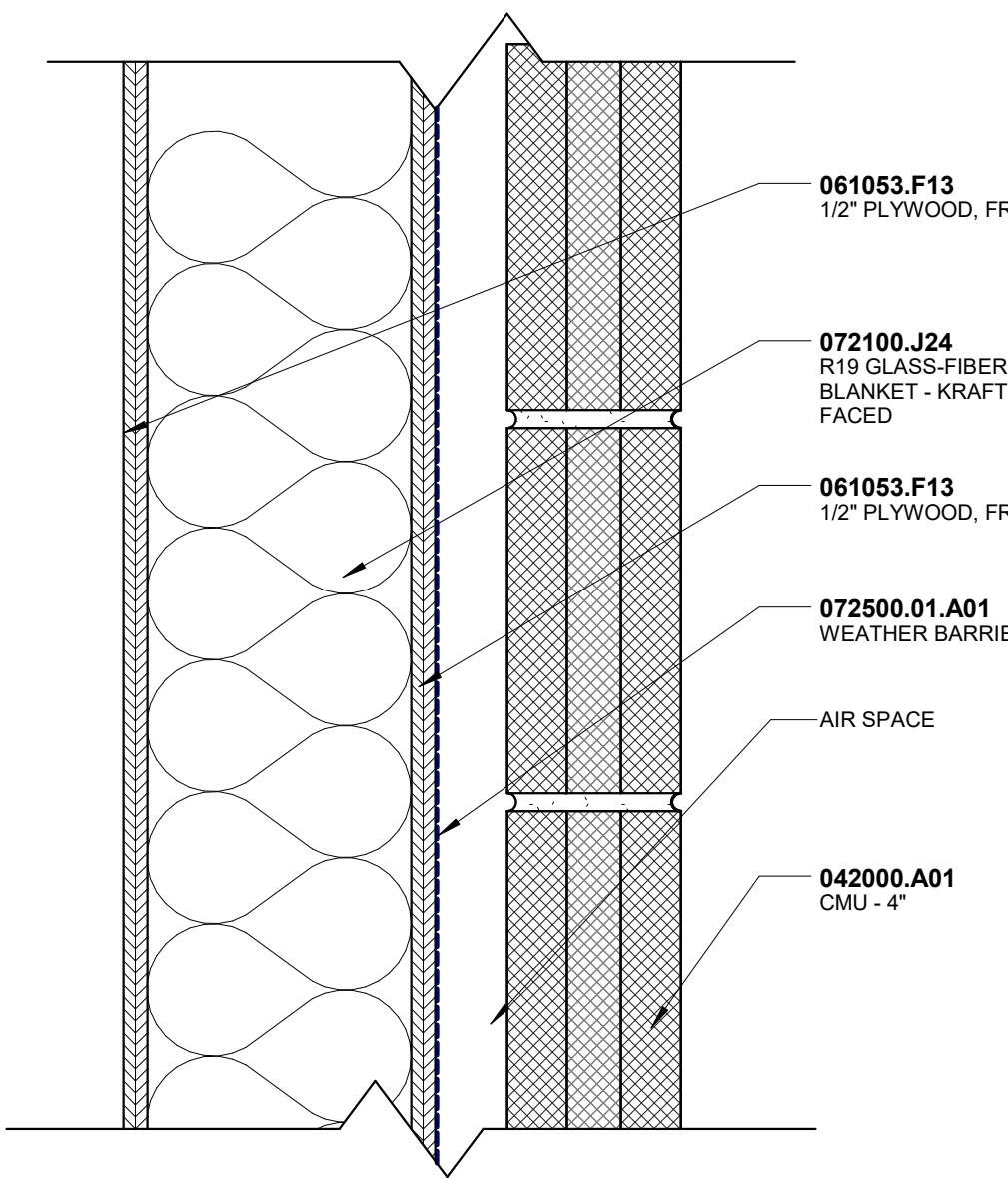


E4 DETAIL @ ROOF OVERHANG
A-312P/A-312P 1 1/2" = 1'-0"

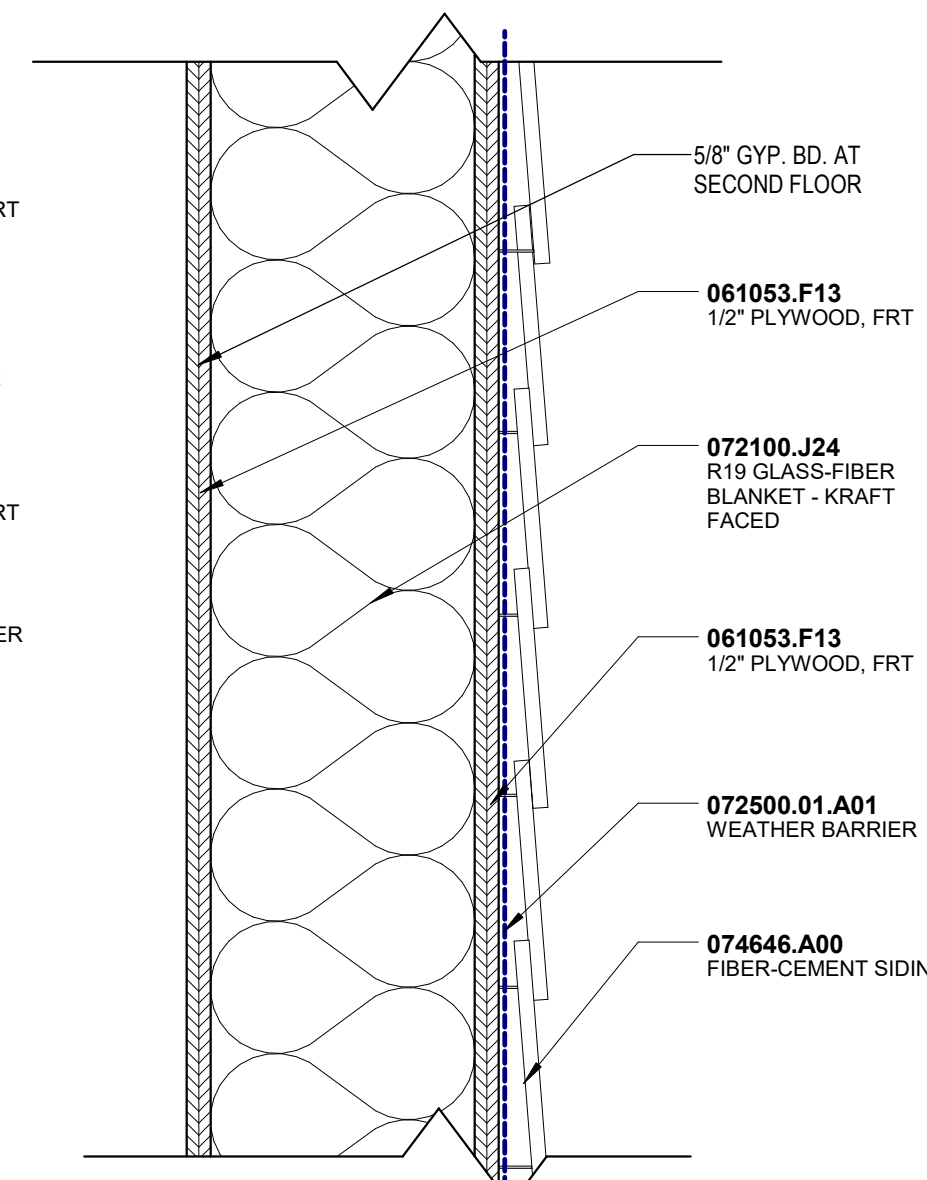


D5 ROOF HATCH
A-103P/A-312P 1 1/2" = 1'-0"

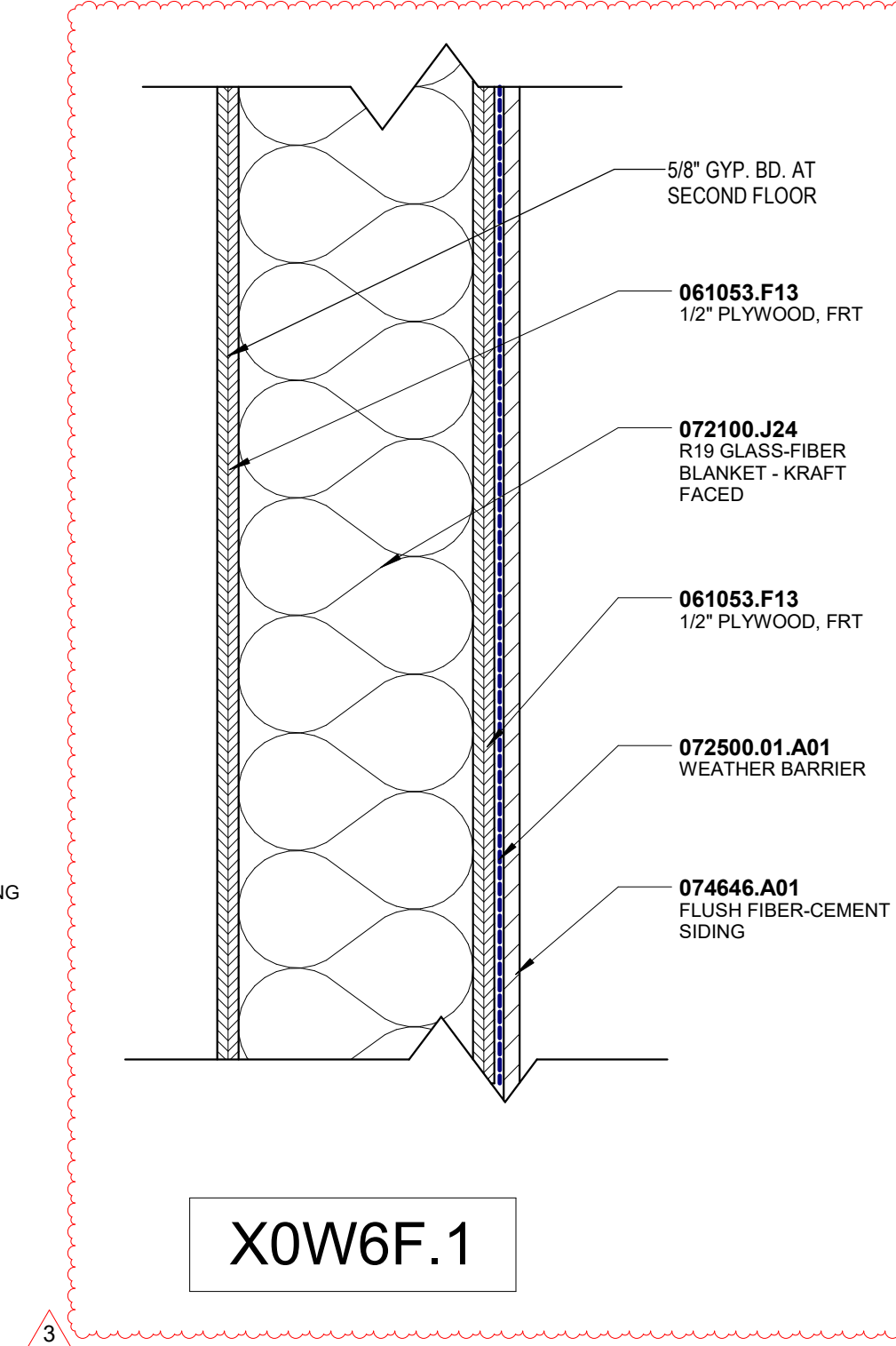
EXTERIOR WALL ASSEMBLIES



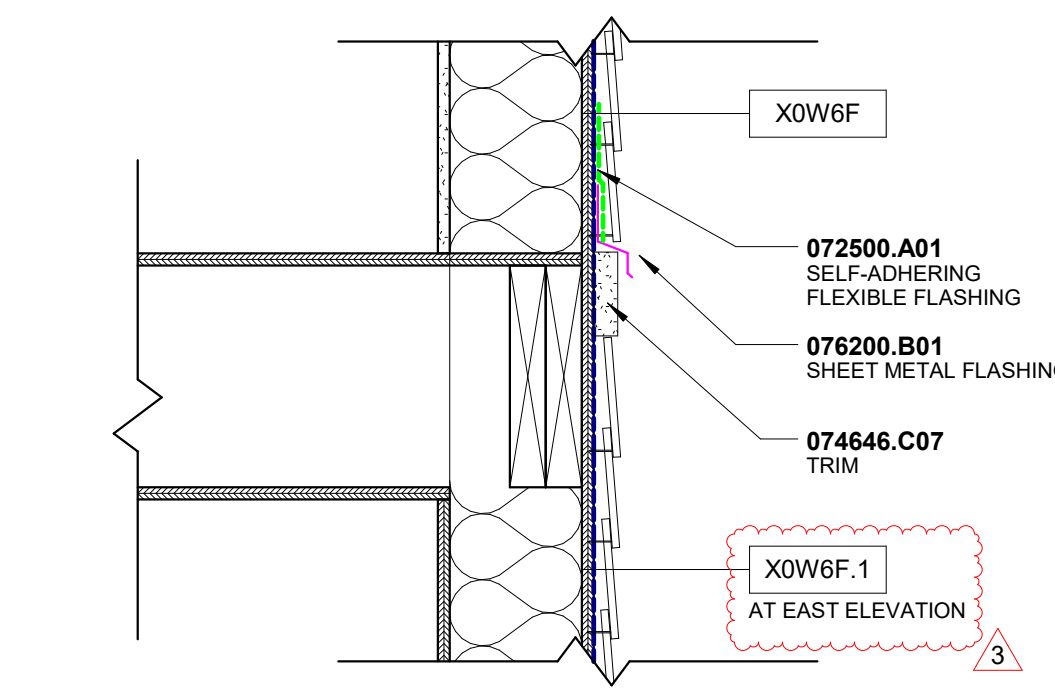
X0W6C



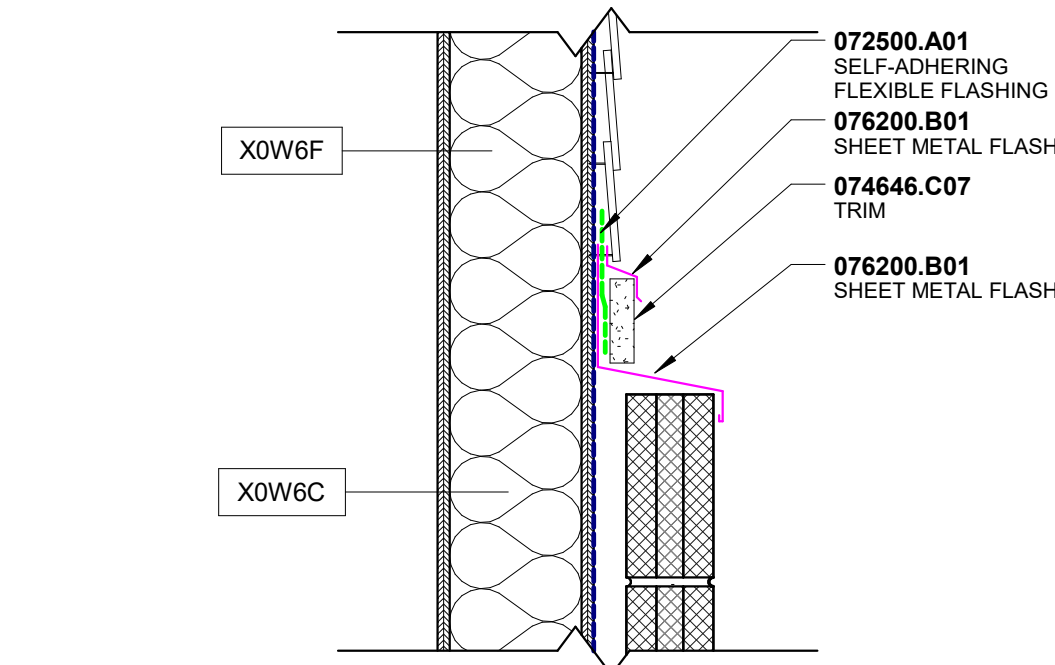
X0W6F



X0W6F.1



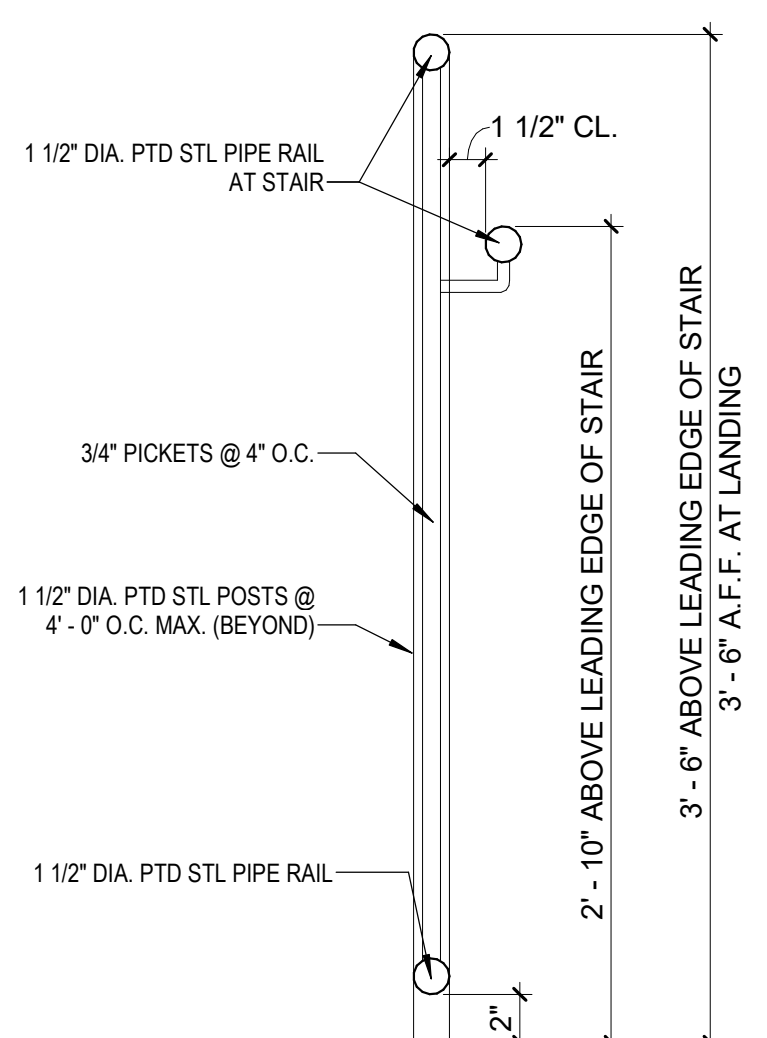
D4 DETAIL @ SECOND FLOOR
A-312P/A-312P 1 1/2" = 1'-0"



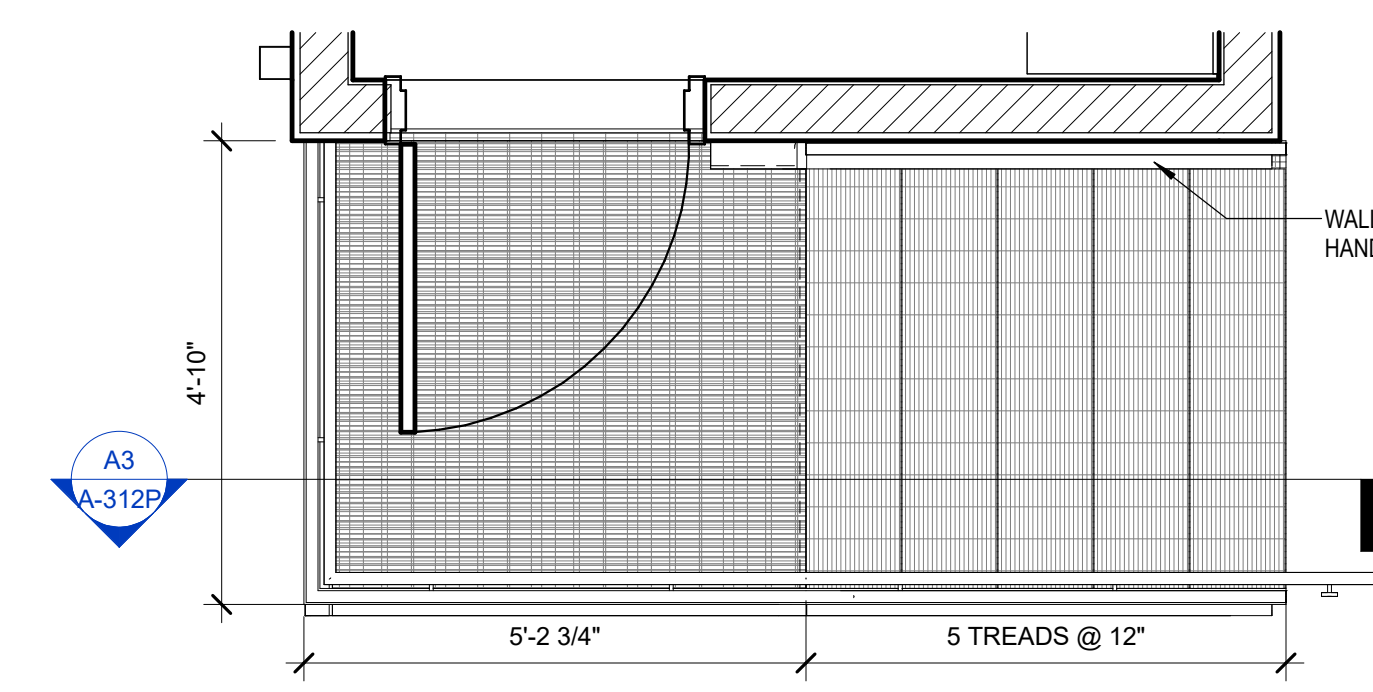
C4 DETAIL @ TOP OF CMU WAINSCOT
A-312P/A-312P 1 1/2" = 1'-0"

EXTERIOR WALL LEGEND

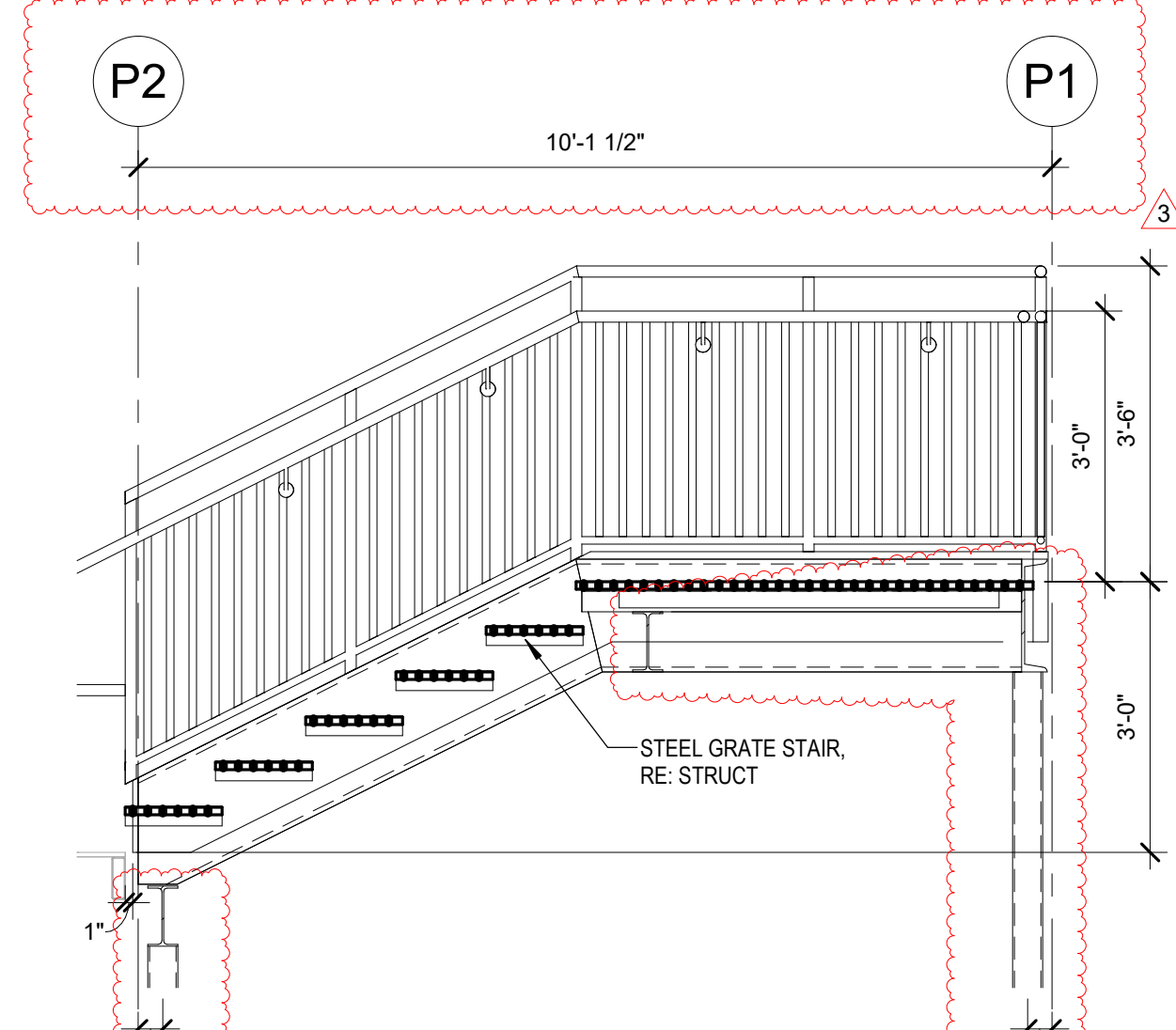
- X0M6A**
- EXTERIOR (X)
 - FIRE RATING (HOURS)
 - STRUCTURE TYPE
 - STRUCTURE NOMINAL
 - PROJECT DESIGNATED
- (B) BLOCK
(C) CONCRETE
(W) WOOD
(M) METAL
(V) VARIOUS



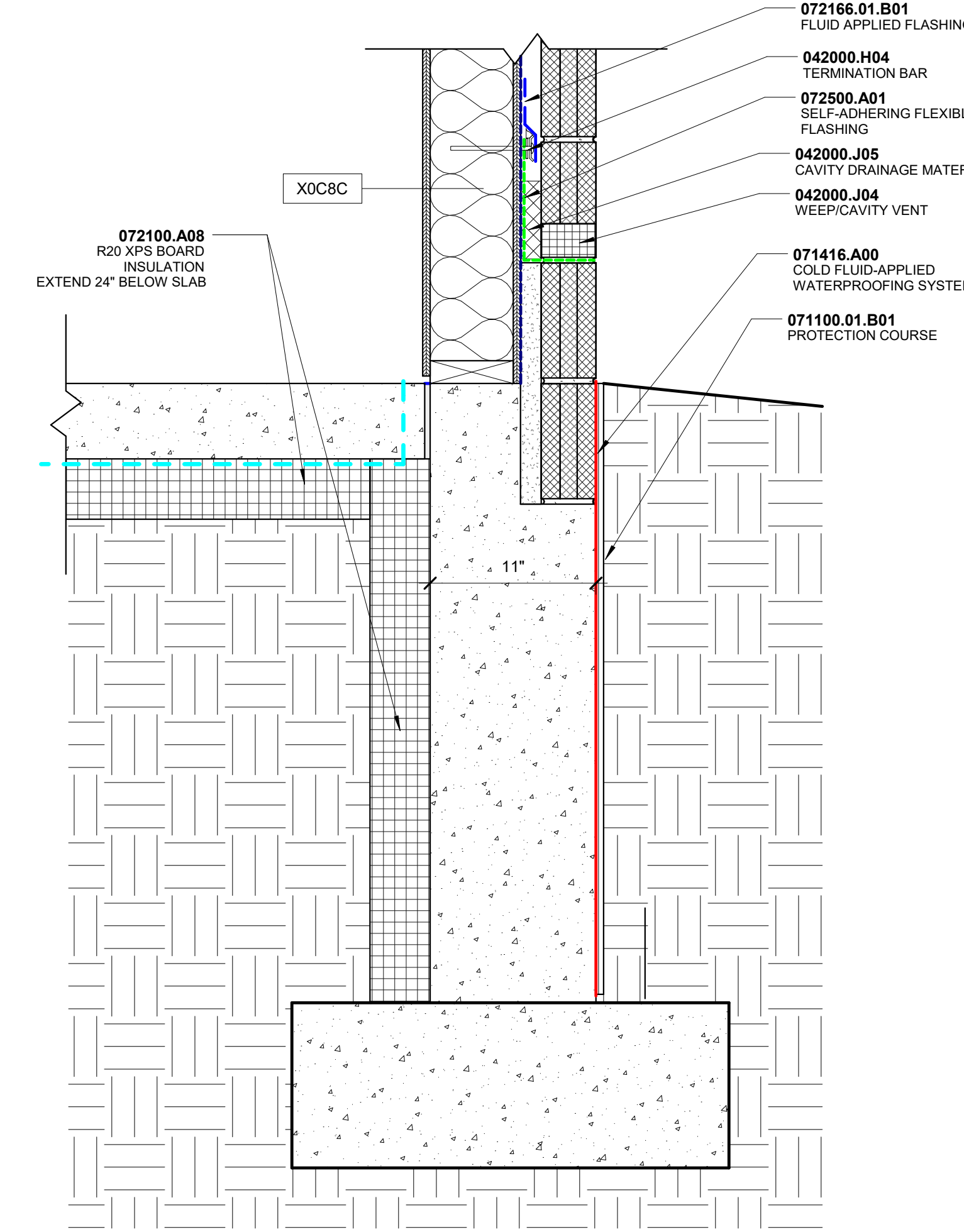
B3 TYP GUARD / HANDRAIL DETAIL
A-312P 1 1/2" = 1'-0"



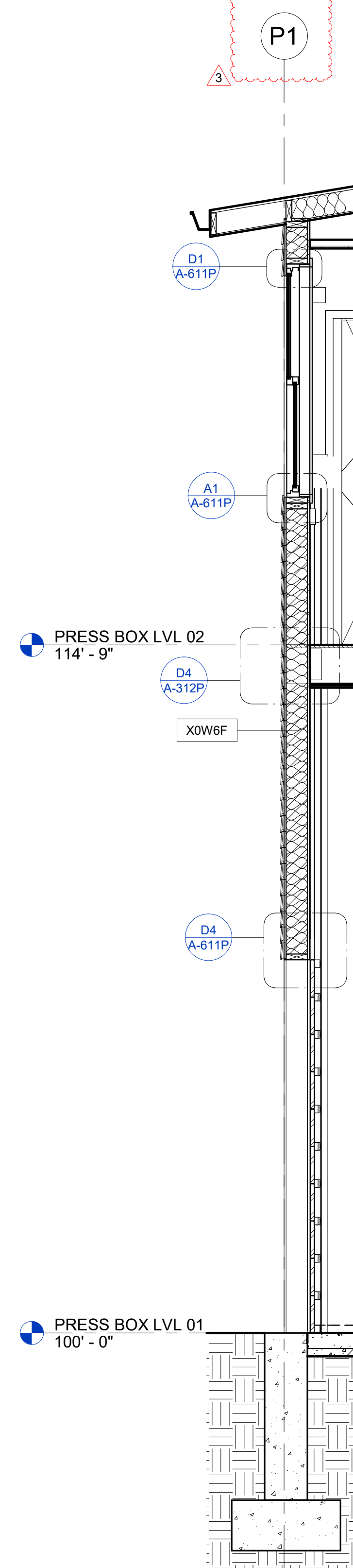
A1 PRESS BOX STAIR ENLARGED PLAN
A-103P/A-312P 1/2" = 1'-0"



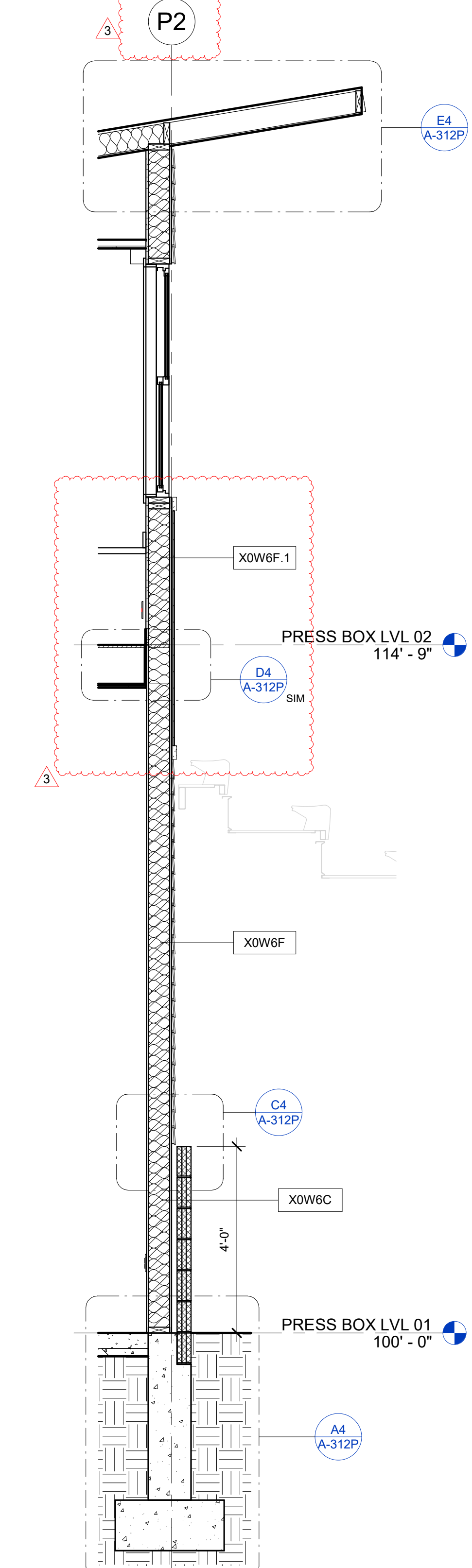
A3 PRESS BOX STAIR SECTION
A-312P/A-312P 1/2" = 1'-0"



A4 TYPICAL FOUNDATION DETAIL
A-312P/A-312P 1 1/2" = 1'-0"

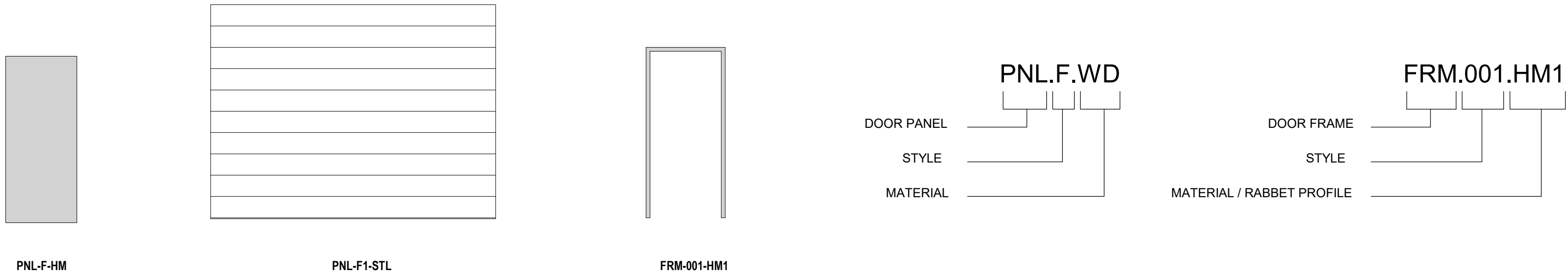


A5 WALL SECTION @ PRESS BOX - WEST
A-103P/A-312P 1/2" = 1'-0"

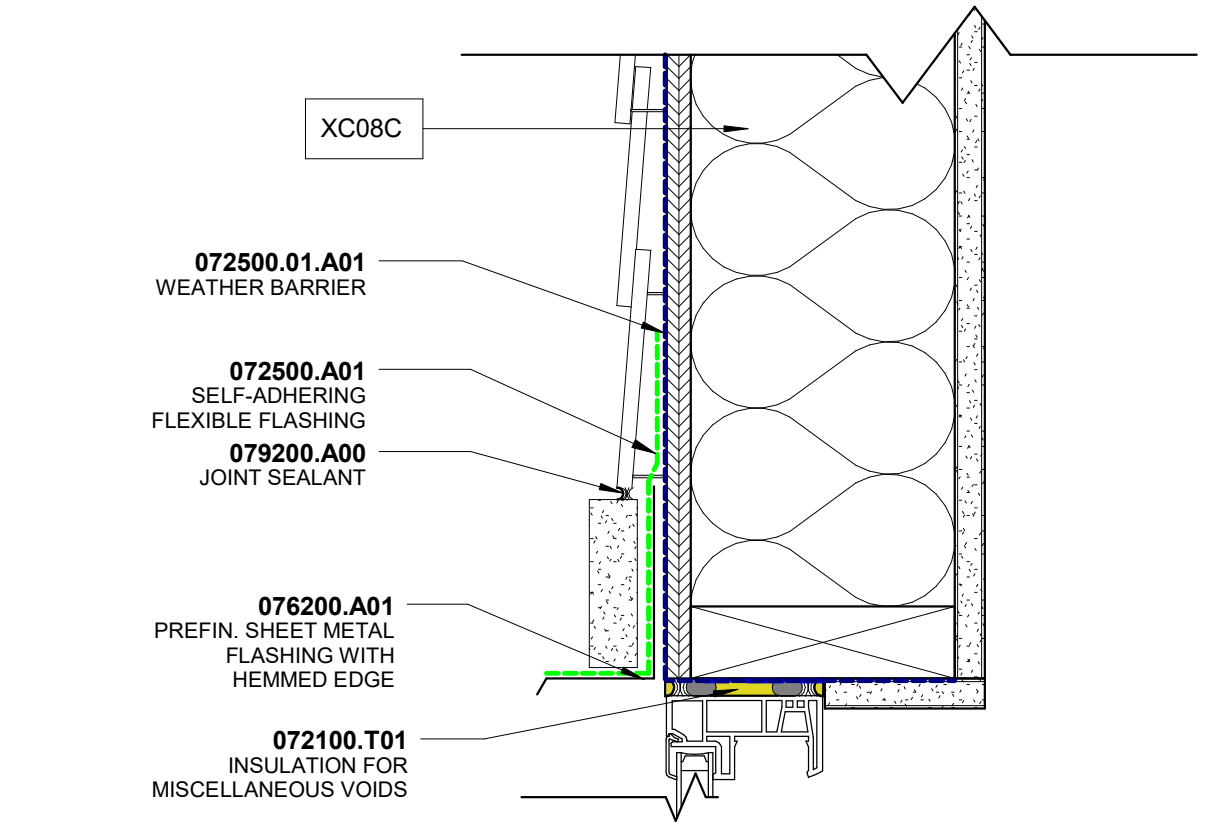


A6 WALL SECTION @ PRESS BOX - EAST
A-312P 1/2" = 1'-0"

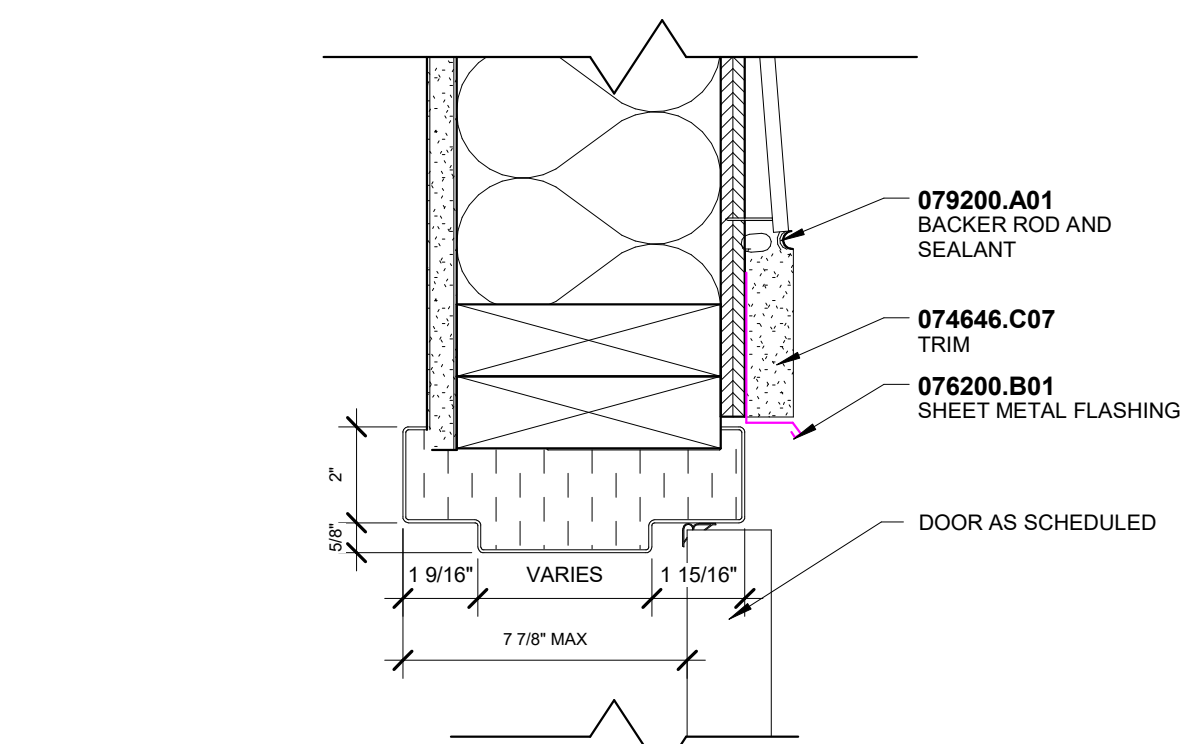
DOOR SCHEDULE - PRESS BOX																
MARK	ROOM NAME	PANEL			FRAME						HARDWARE SET	FIRE RATING	DETAILS			COMMENTS
		TYPE	HEIGHT	WIDTH	FINISH	THICKNESS	TYPE	HEIGHT	WIDTH	FINISH			HEAD	JAMB		
000.1	STORAGE	PNL F2 STL	8'-0"	12'-0"	STL	0'-1"	FRM-6S STL	1'-0"	12'-0"	STL			D4/A-611P	C4/A-611P		
000.2	STORAGE	PNL F HM	7'-0"	3'-0"	HM	0'-1 3/4"	FRM 001 HM1	0'-2"	3'-0"	HM	02		D3/A-611P	A3/C3/A-611P		
100.1	PRESS BOX	PNL F HM	7'-0"	3'-0"	HM	0'-1 3/4"	FRM 001 HM1	0'-2"	3'-0"	HM	01		D3/A-611P	C3/A-611P		
100.2	PRESS BOX	PNL F HM	7'-0"	3'-0"	HM	0'-1 3/4"	FRM 001 HM1	0'-2"	3'-0"	HM	03		C5/A-611P	A5/A-611P		
102.1	PRESS BOX	PNL F HM	7'-0"	3'-0"	HM	0'-1 3/4"	FRM 001 HM1	0'-2"	3'-0"	HM	02		D3/A-611P	C3/A-611P		
102.2	PRESS BOX	PNL F HM	7'-0"	3'-0"	HM	0'-1 3/4"	FRM 001 HM1	0'-2"	3'-0"	HM	03		C5/A-611P	A5/A-611P		



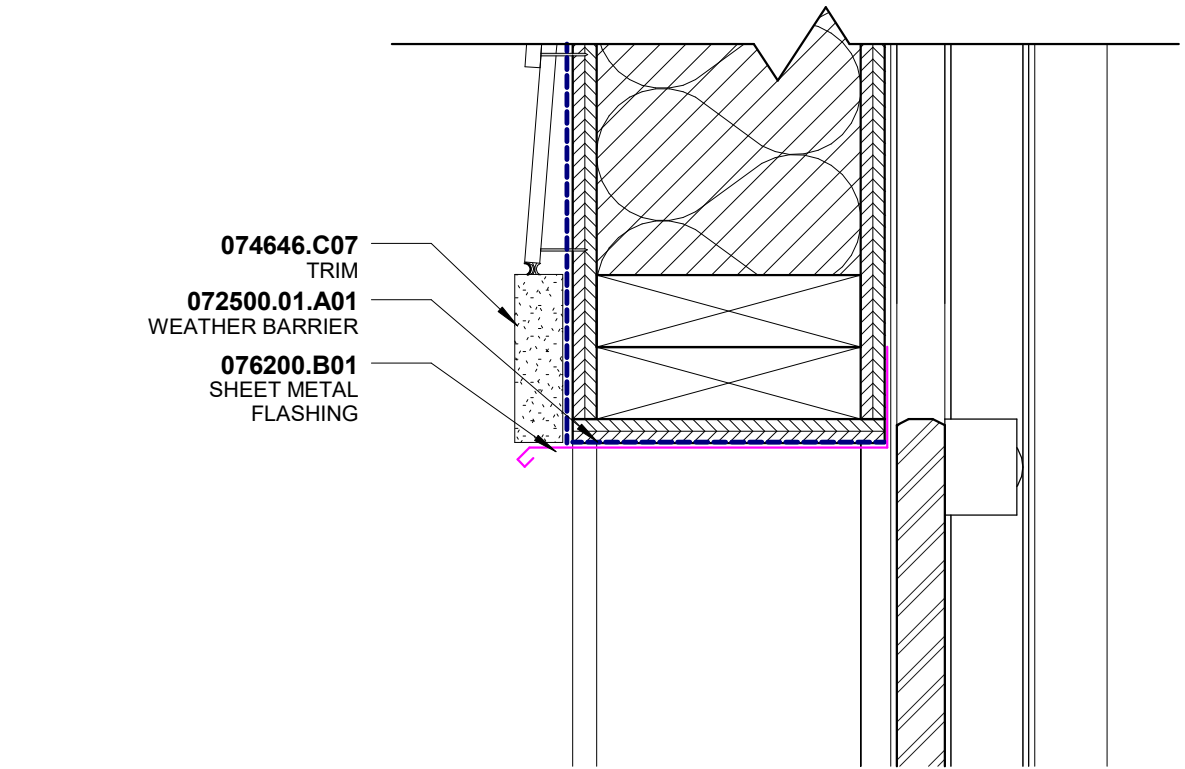
DOOR AND FRAME TYPES



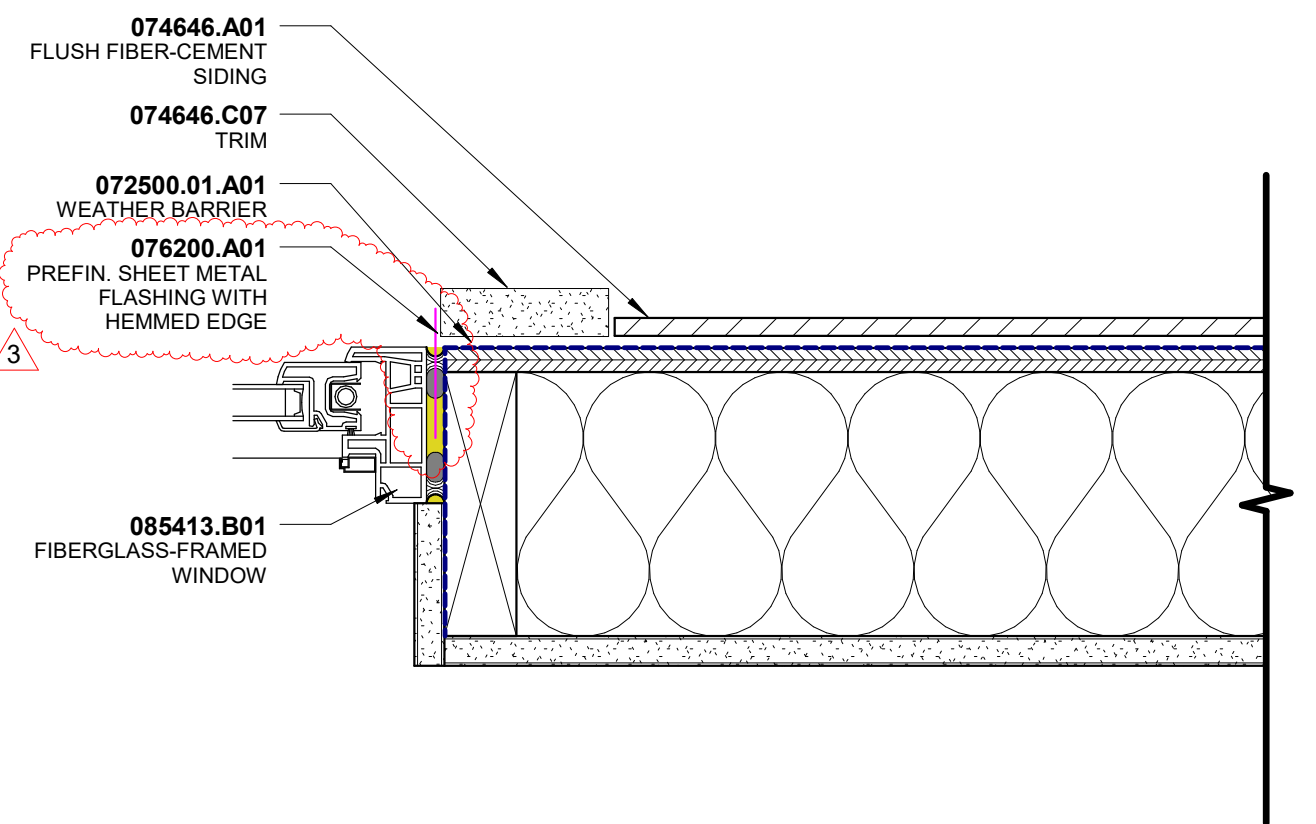
D1 FIBERGLASS WINDOW HEAD DETAIL @ X0W6F
A-312P/A-611P 3" = 1'-0"



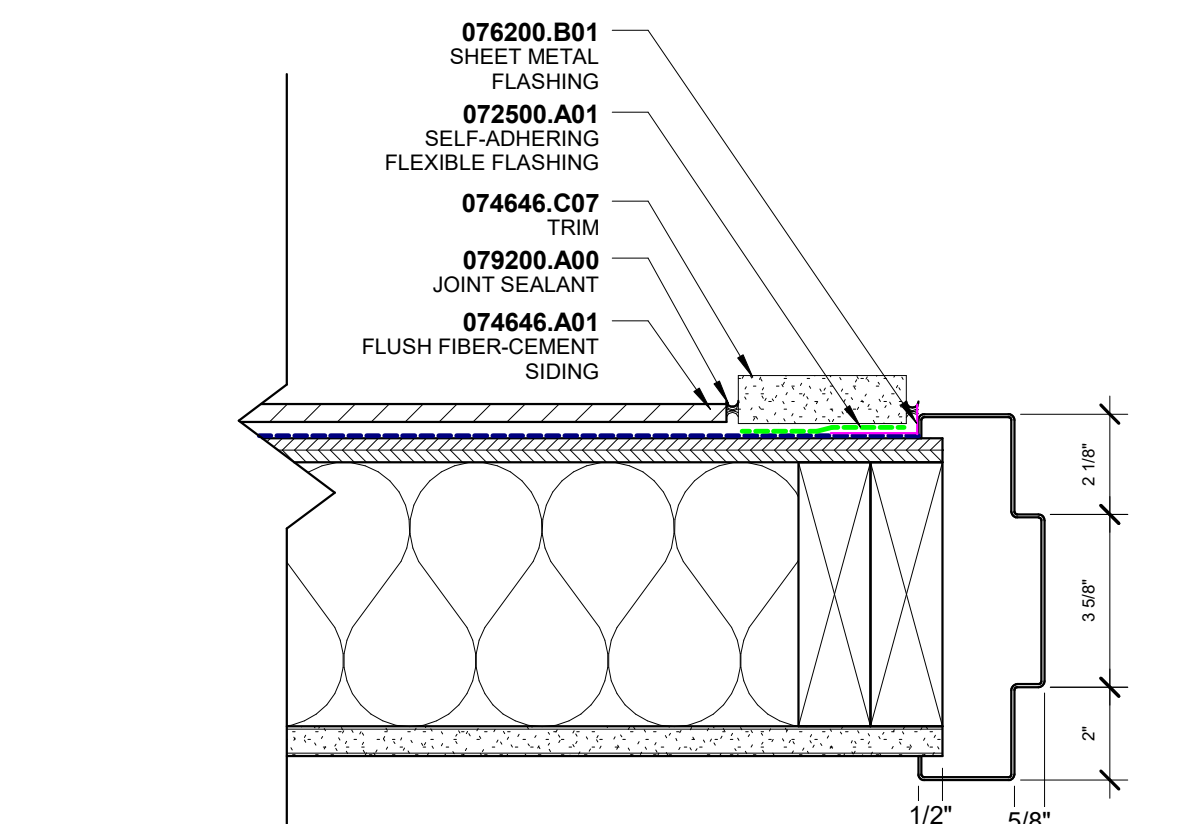
D3 HM DOOR HEAD DETAIL @ X0W6F
A-611P 3" = 1'-0"



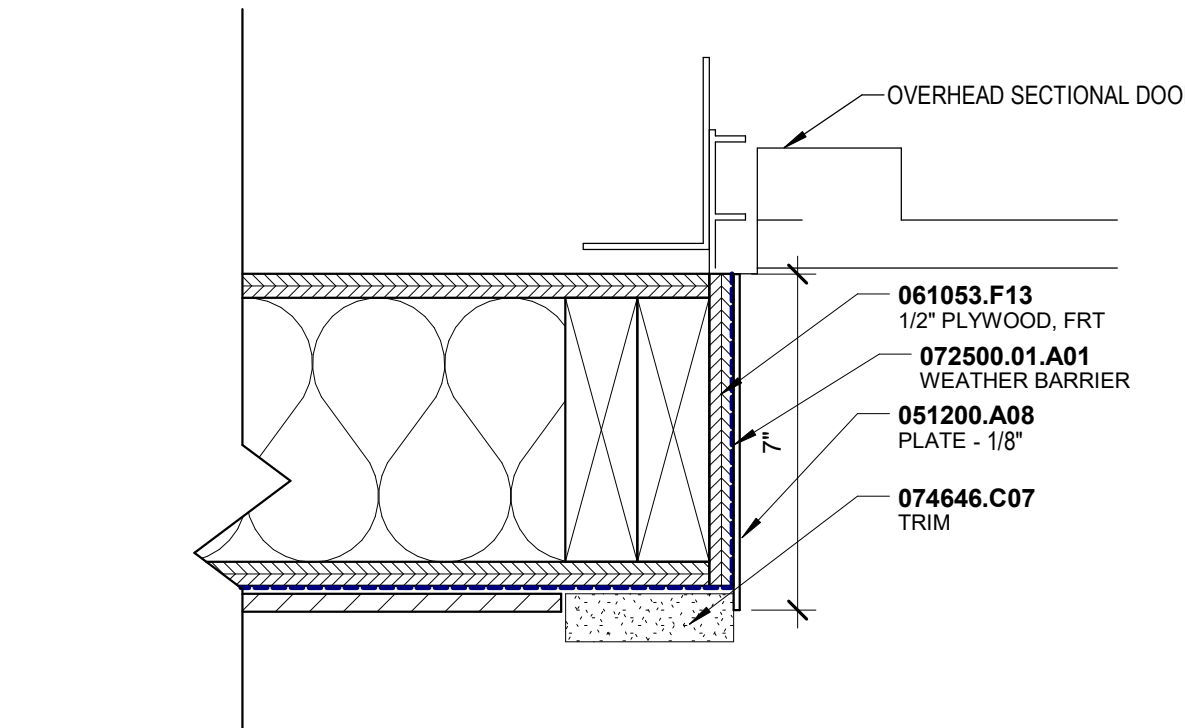
D4 SECTIONAL DOOR HEAD DETAIL @ X0W6F
A-312P/A-611P 3" = 1'-0"



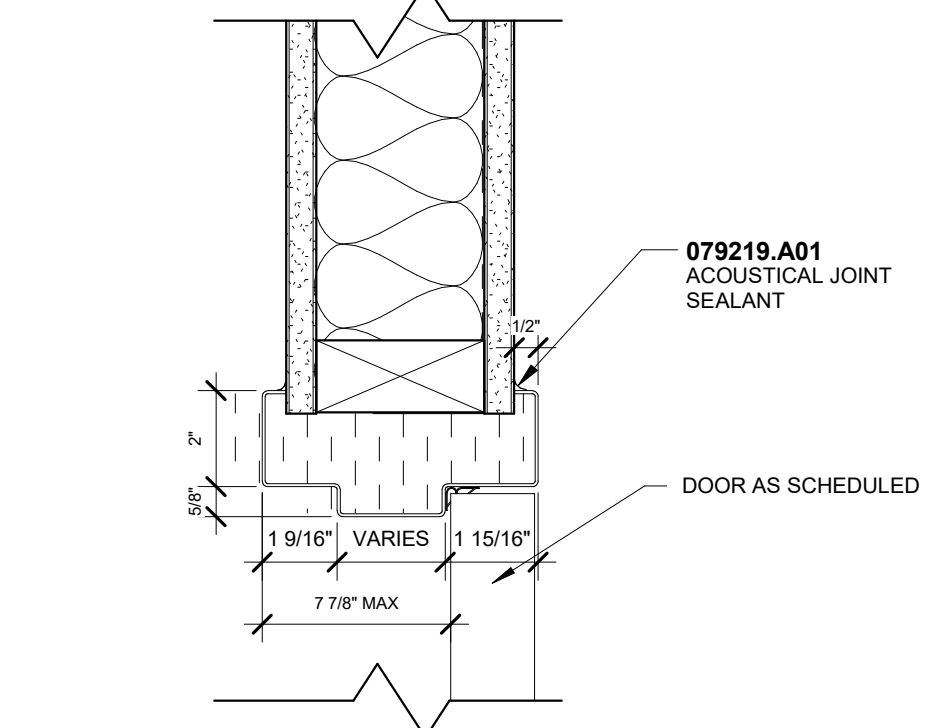
C1 FIBERGLASS WINDOW JAMB DETAIL @ X0W6F
A-611P 3" = 1'-0"



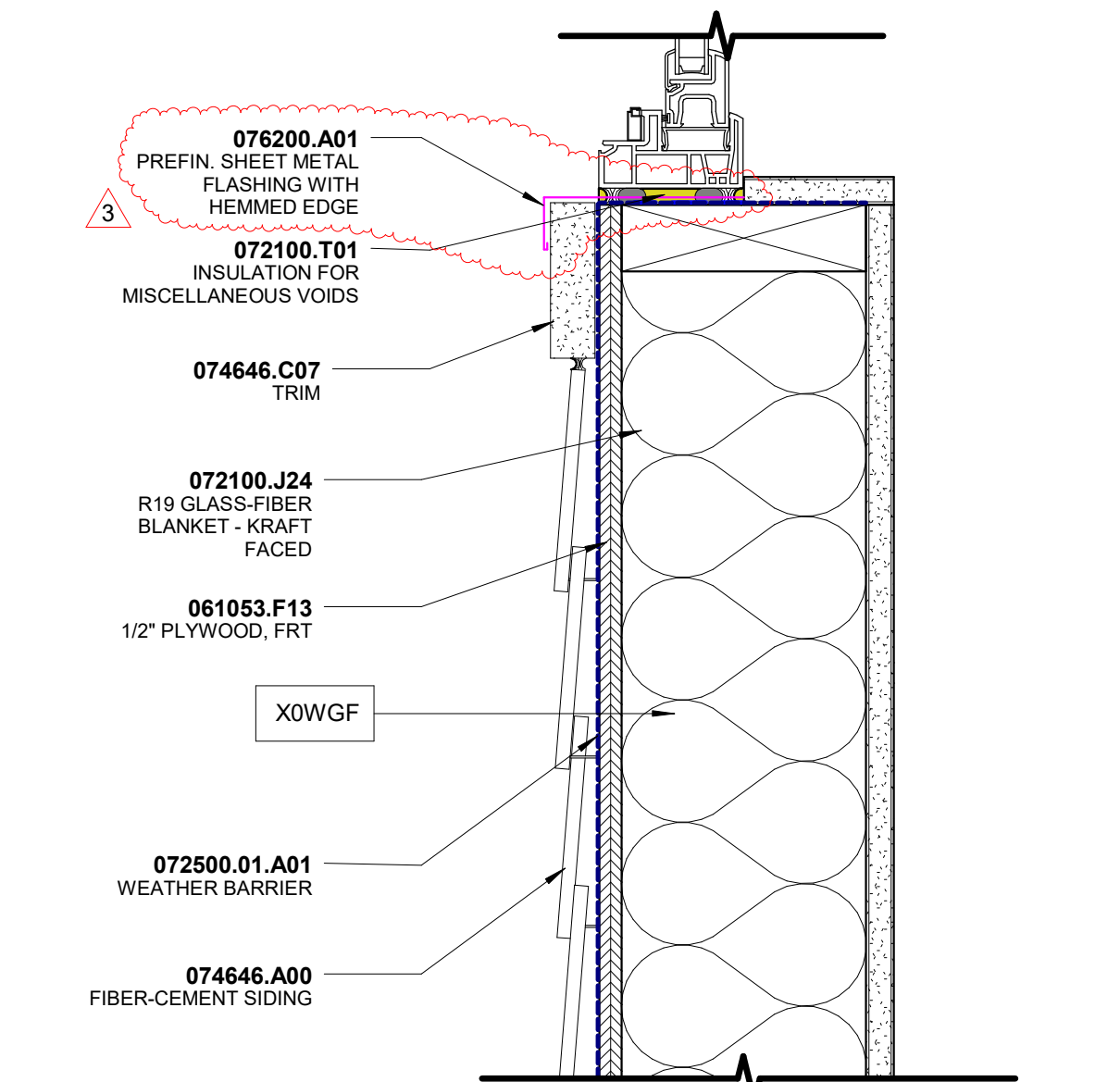
C3 HM DOOR JAMB DETAIL @ X0W6F
A-611P 3" = 1'-0"



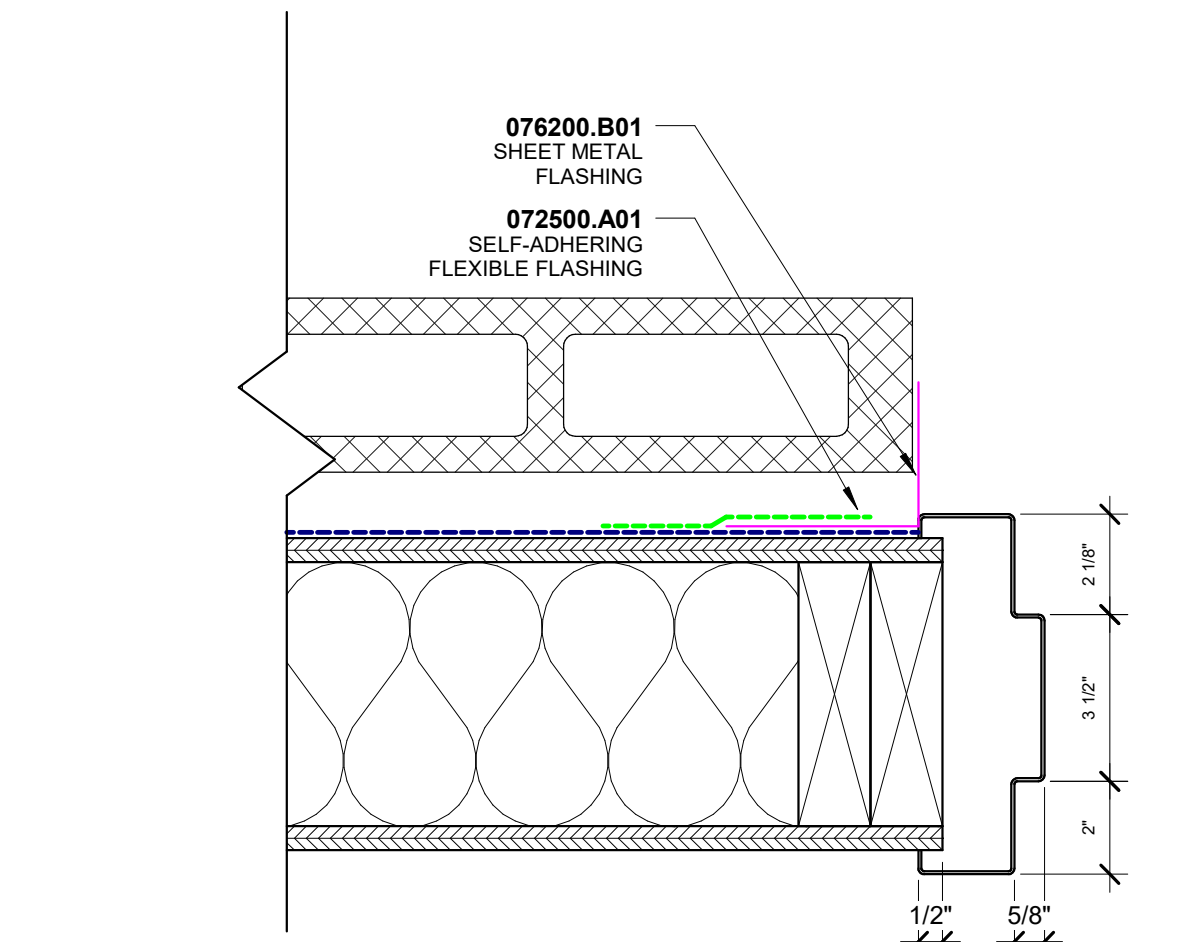
C4 SECTIONAL DOOR JAMB DETAIL @ X0W6F
A-611P 3" = 1'-0"



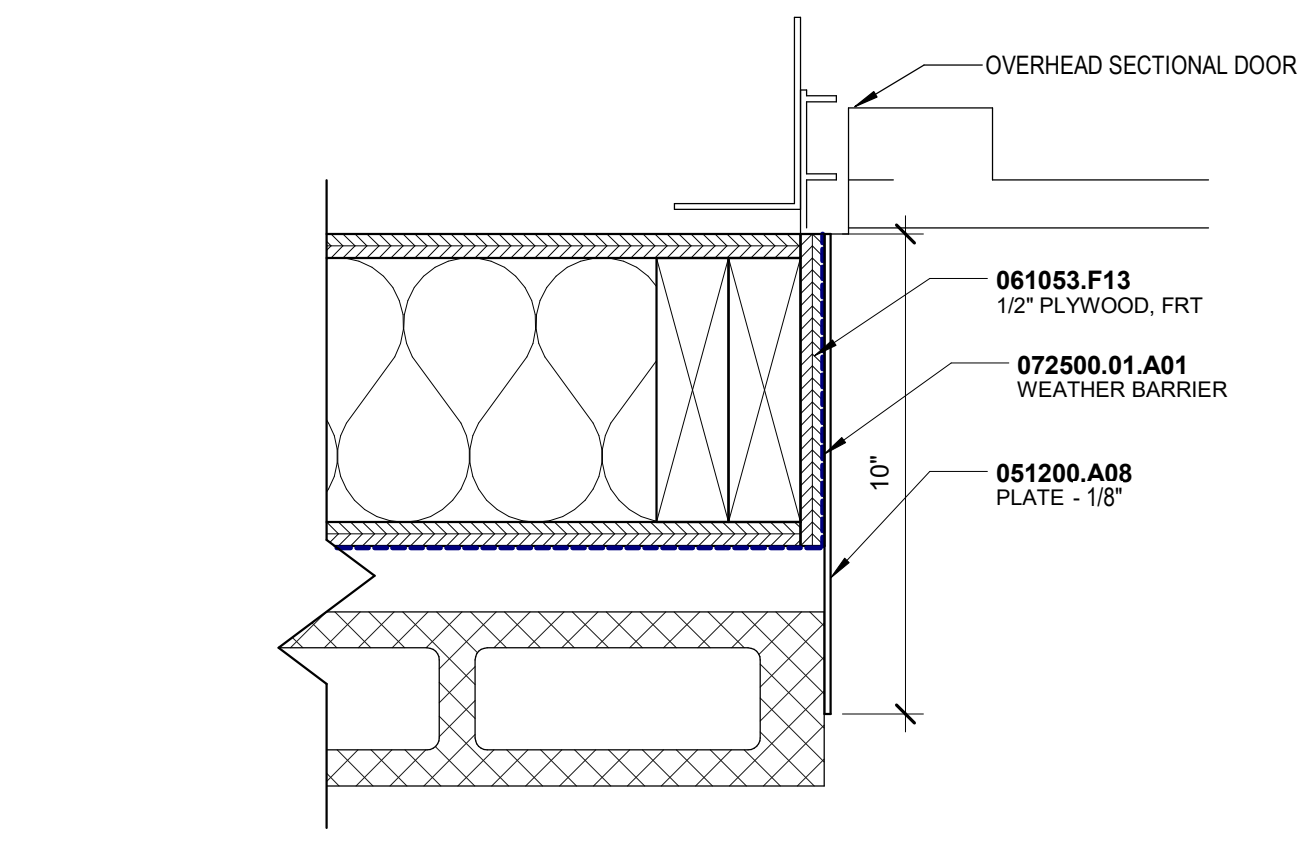
C5 HM DOOR HEAD DETAIL @ INTERIOR
A-611P 3" = 1'-0"



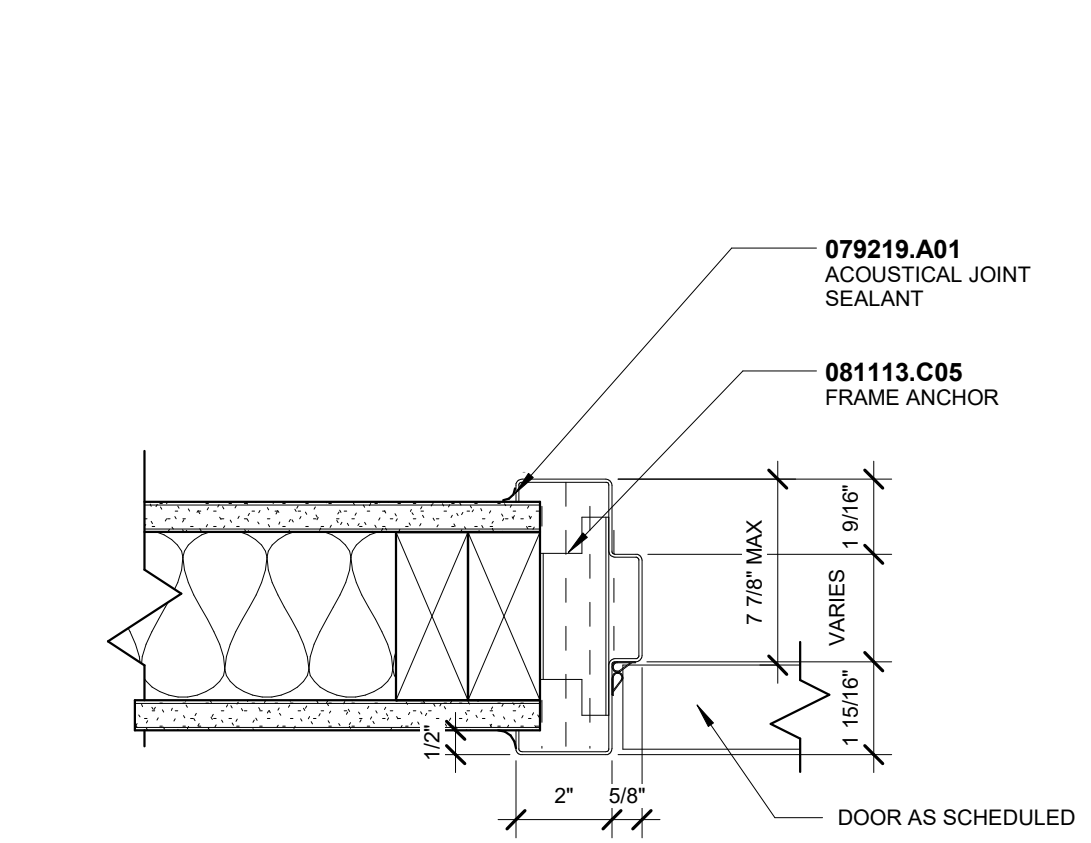
A1 FIBERGLASS WINDOW SILL DETAIL @ X0W6F
A-312P/A-611P 3" = 1'-0"



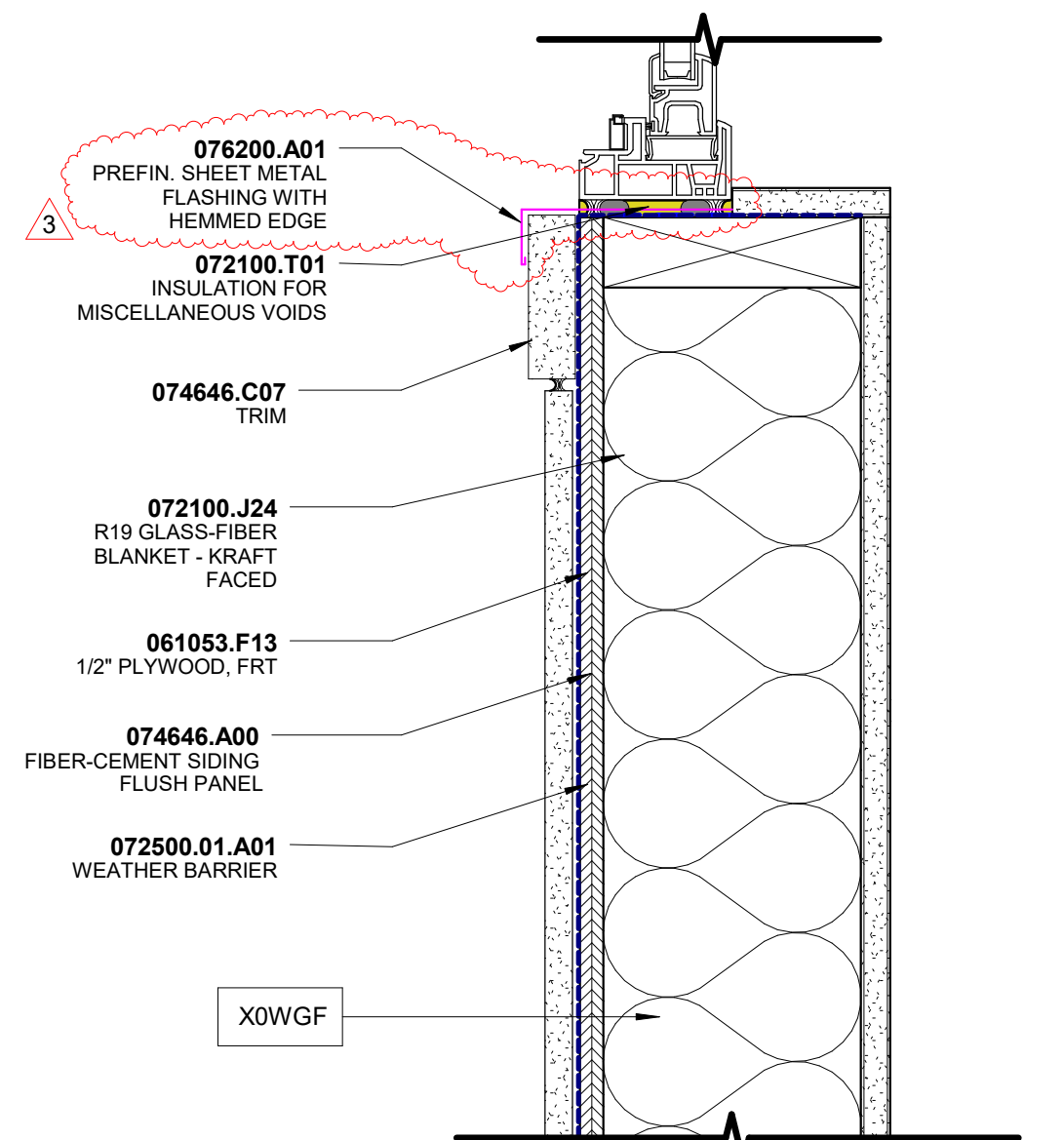
A3 HM DOOR JAMB DETAIL @ X0W6C
A-611P 3" = 1'-0"



A4 SECTIONAL DOOR JAMB DETAIL @ X0W6C
A-611P 3" = 1'-0"

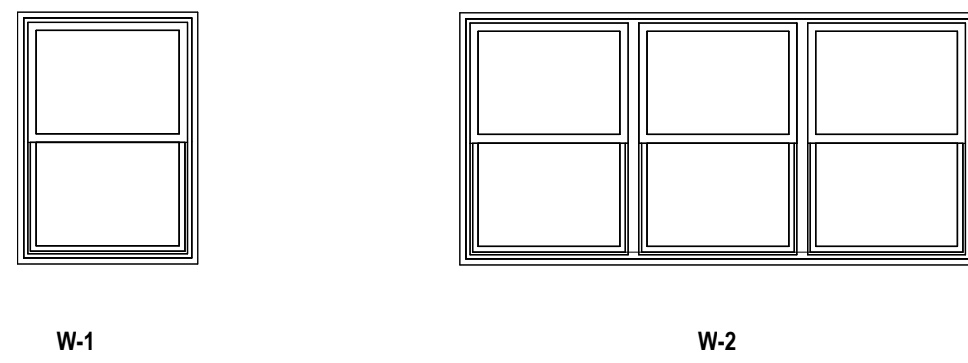


A5 HM DOOR JAMB DETAIL @ INTERIOR
A-611P 3" = 1'-0"



A6 FIBERGLASS WINDOW SILL DETAIL @ X0W6F.1
A-611P 3" = 1'-0"

WINDOW SCHEDULE - PRESS BOX									
Type Mark	R.O.		Type	DETAILS			Fire rating	Comments	
	Width	Height		Head	Jamb	Sig.			
W.3	3' - 6"	5' - 0"	Fibrex single-hung window	D1/A-611P	C1/A-611P	A1/A-611P			
W.4	10' - 6"	5' - 0"	Fibrex single-hung window	D1/A-611P	C1/A-611P	A6/A-611P			



EXTERIOR WINDOW TYPES

DOOR HARDWARE SETS

SET 01 - PRESS BOX ENTRY	QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	58B1HW 4.5 X 4.5 NRP	630	IVE	IVE
1 EA	OFFICE/ENTRY LOCK	CL3351 CTSD NZD	626	C-R	C-R
1 EA	X4 SFC CYL CORE	33600006 N (P)	US26D	MED	MED
1 EA	SURFACE CLOSER	404XP SCUSH TBWMS	689	LCN	LCN
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	AA	ZER	ZER
1 EA	RAIN DRIP	142AA	AA	ZER	ZER
1 EA	GASKETING	429AA @ HEADS & JAMBS	AA	ZER	ZER
1 EA	DOOR SWEEP	39A	A	ZER	ZER
1 EA	THRESHOLD	655A	A	ZER	ZER

SET 02 - STORAGE	QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	58B1HW 4.5 X 4.5 NRP	630	IVE	IVE
1 EA	STORE/ROOM LOCK	CL3351 CTSD NZD	626	C-R	C-R
1 EA	X4 SFC CYL CORE	33600006 N (P)	US26D	MED	MED
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	AA	ZER	ZER
1 EA	RAIN DRIP	142AA	AA	ZER	ZER
1 EA	GASKETING	429AA @ HEADS & JAMBS	AA	ZER	ZER
1 EA	DOOR SWEEP	39A	A	ZER	ZER
1 EA	THRESHOLD	655A	A	ZER	ZER

SET 03 - INTERIOR PRESS BOX	QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	58B1 4.5 X 4.5	630	IVE	IVE
1 EA	PASSAGE SET	CL3310 NZD	626	C-R	C-R
11 EA	WALL STOP	WS406/407 CCV	630	IVE	IVE
1 EA	GASKETING	488S @ HEADS & JAMBS	BK	ZER	ZER

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Hord Coplan Machl, Inc.
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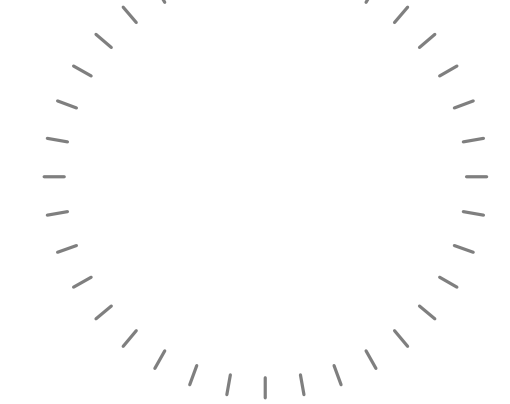
STRUCTURAL ENGINEER
Martino & Luth, Inc.
420 Corporate Circle, Suites A-C
Golden, CO 80401
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M/E/P/T ENGINEER
IMEG Corp.
7600 E. Orchard Road, Suite 250-S
Greenwood Village, CO 80111
p. 303.796.6000

EAST GRAND SCHOOL DISTRICT
Middle Park High School Renovation
Summer 2026

795 N. 2nd Street
Granby, CO 80446

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ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN



No.	Date	Revision
3	03/17/2026	ADDENDUM 02
2	03/06/2026	ADDENDUM 01

Project Name
Middle Park High School Roof Replacement
Project Number
222000.30
Date (YYYY/MM/DD)
2026/02/11
Drawn By
Author
Checked By
Checker
Drawing
DOOR SCHEDULE, WINDOW SCHEDULE & DETAILS

A-611P

CONSTRUCTION DOCUMENTS

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**Middle Park High School Renovation
Summer 2026**

795 N. 2nd Street
Granby, CO 80446

Granby, CO 80446

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ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN

2	03/17/2026	ADDENDUM 02
1	03/05/2026	ADDENDUM 01
No.	Date	Revision

Project Name
Middle Park High School
Renovation - Summer 2026

Project Number
22000.30

Date (YYYY/MM/DD)
026/02/11

Drawn By
RM

Checked By
MHM

Drawing
FIRST FLOOR PLAN -
MECHANICAL - AREA D

M-121D

100% CONSTRUCTION DOCUMENTS

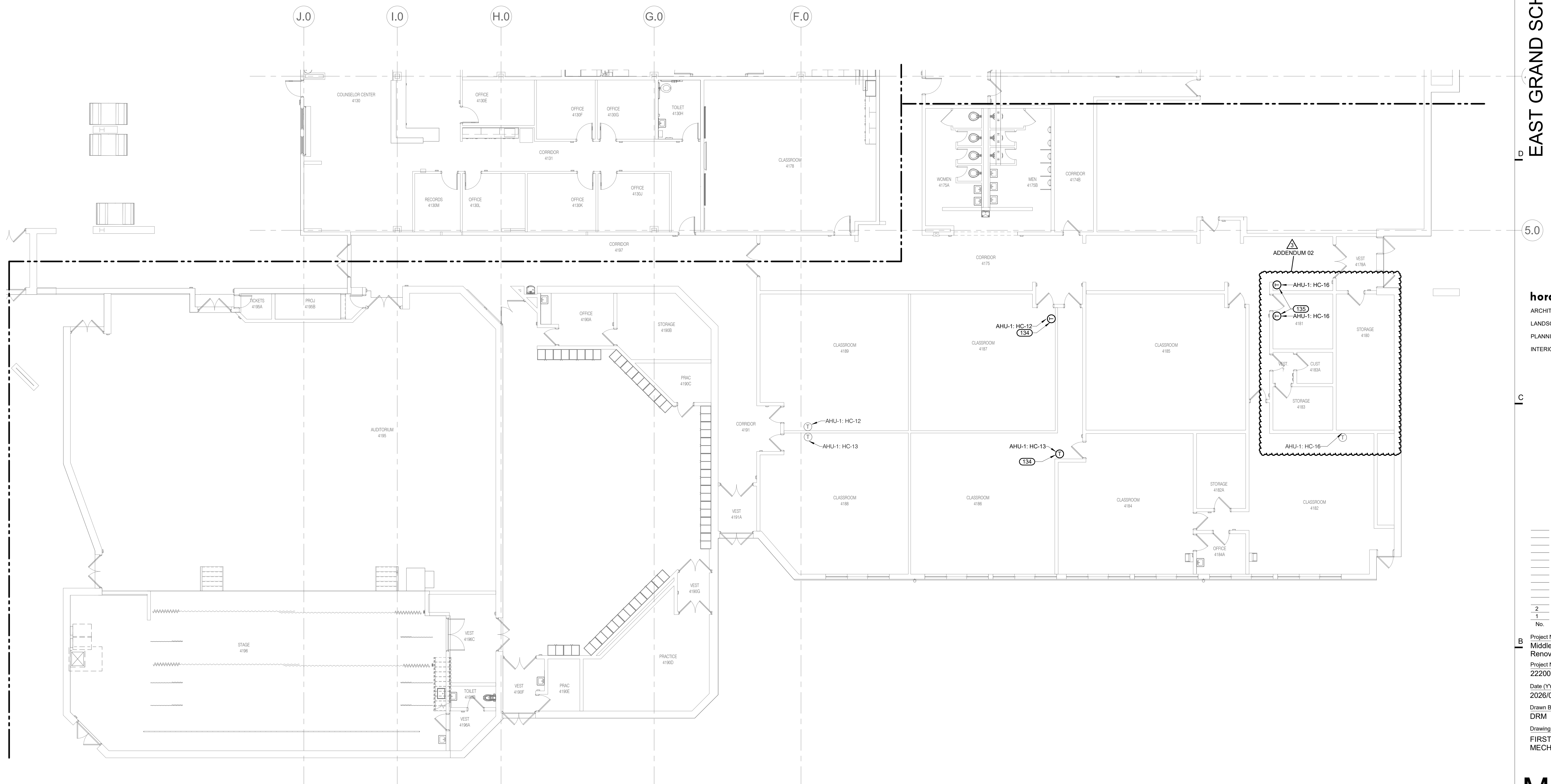
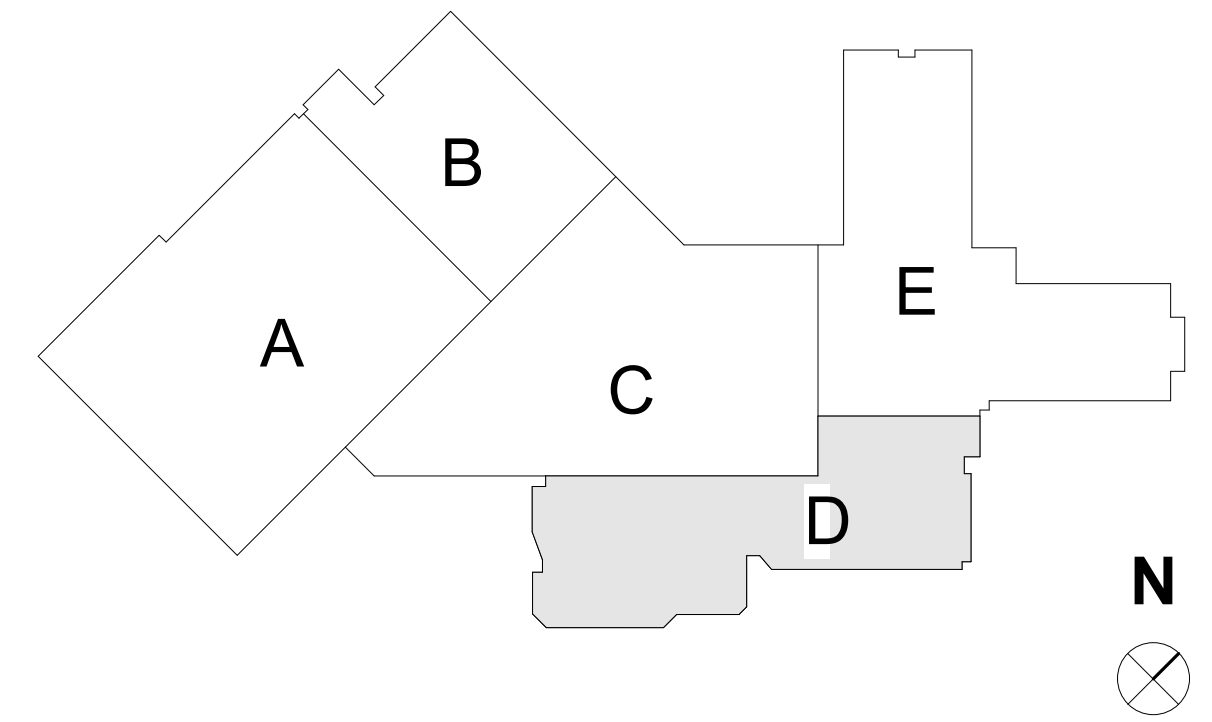
ord Coplan Macht, Inc.

KEYNOTES

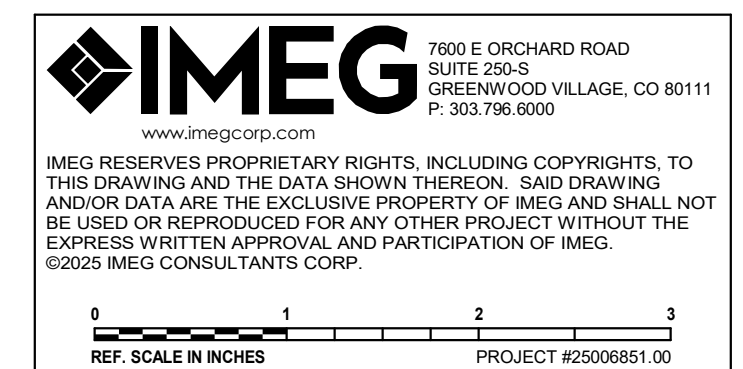
134 ADD NEW SPACE TEMPERATURE SENSOR AND CONNECT INTO
EXISTING AHU - CONTROLS. RE-HEAT COIL TO BE CONTROLLED
ON AVERAGE OF SPACE TEMPERATURES. PROGRAM SPACE
TEMPERATURE SENSORS TO HAVE ADJUSTMENT AND
OVERRIDE, BUT NO READOUT DISPLAY.

135 ADD NEW SPACE TEMPERATURE SENSOR AND CONNECT INTO
EXISTING AHU - CONTROLS. RE-HEAT COIL TO BE CONTROLLED
ON AVERAGE OF SPACE TEMPERATURES. PROGRAM SPACE
WEIGHTED CONTROLS IN AVERAGING THERMOSTATS FOR
ADJUSTMENT OF HEATING DETERMINED BY USER. BASIS OF
WEIGHTED CONTROL TO BE DETERMINED BY FOR CLASSROOM
4182. NEW SPACE TEMPERATURE SENSORS TO HAVE
ADJUSTMENT AND OVERRIDE, BUT NO READOUT DISPLAY.

3
ADDENDUM 02

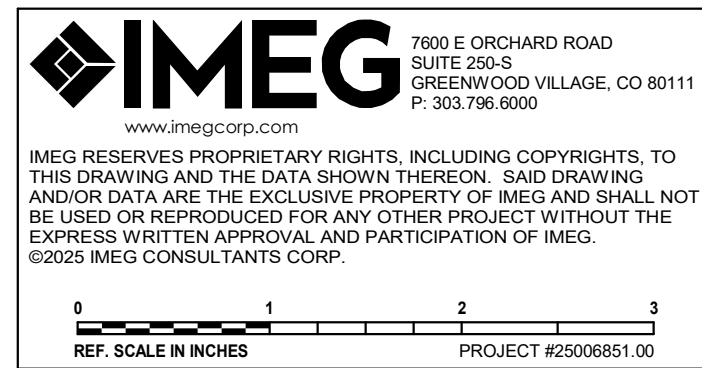


1 FIRST FLOOR PLAN - MECHANICAL - AREA D
1/8" = 1'-0"

$$1/8'' = 1'-0''$$


Autodesk Docs:0222000.30 Middle Park HS;MEPT25_25038551.00_East Grand SD-Middle Park HS_C.rvt

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EAST GRAND SCHOOL DISTRICT
Middle Park High School Renovation
Summer 2026

795 N. 2nd Street
Granby, CO 80446

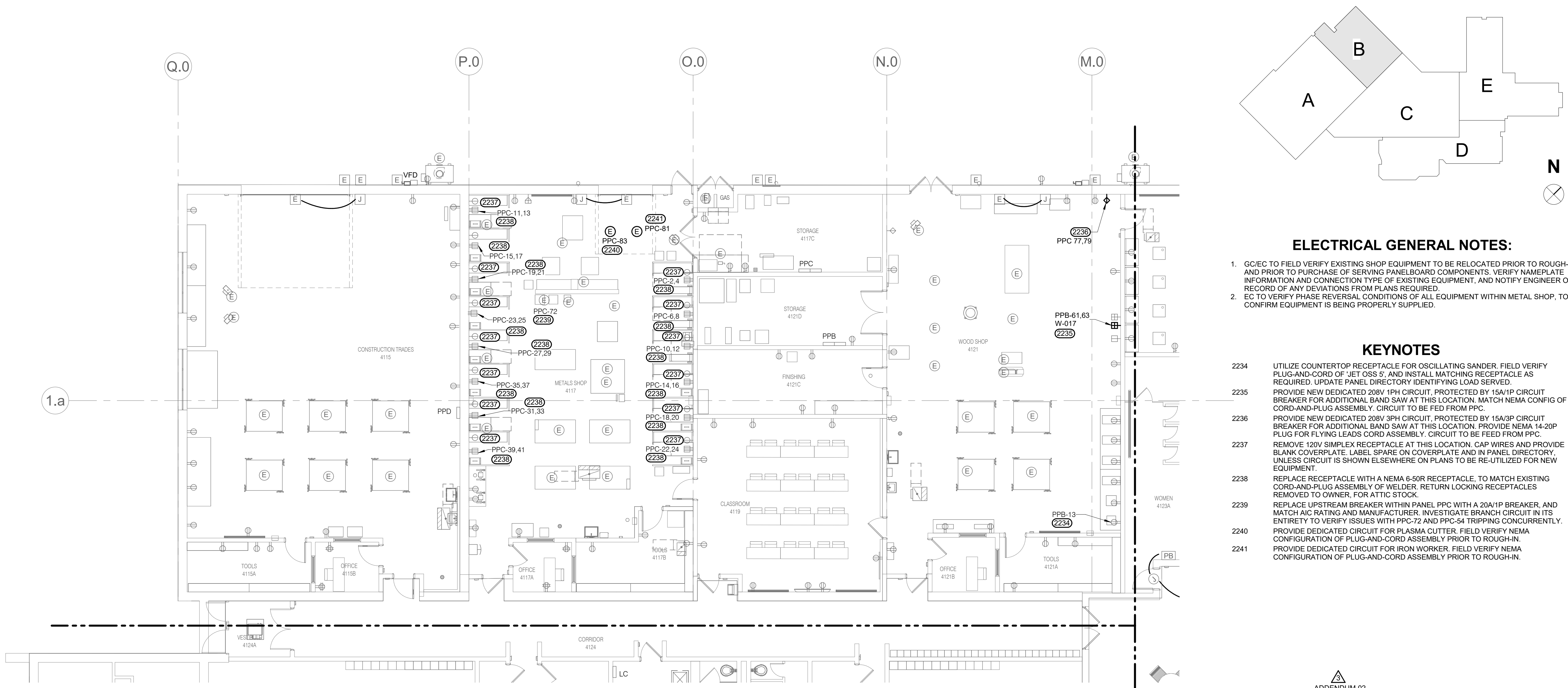
hord | coplan | macht
ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN

2 03/17/2026 ADDENDUM 02
No. Date Revision
Project Name
Middle Park High School
Renovation - Summer 2026
Project Number
222000.30
Date (YYYY/MM/DD)
2026/02/11
Drawn By Checked By
AGG JMN
Drawing
FIRST FLOOR PLAN - POWER
- AREA B

E-121B

100% CONSTRUCTION
DOCUMENTS

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ELECTRICAL GENERAL NOTES:

- GC/EC TO FIELD VERIFY EXISTING SHOP EQUIPMENT TO BE RELOCATED PRIOR TO ROUGH-IN AND PRIOR TO PURCHASE OF SERVING PANELBOARD COMPONENTS. VERIFY NAMEPLATE INFORMATION AND CONNECTION TYPE OF EXISTING EQUIPMENT, AND NOTIFY ENGINEER OF RECORD OF ANY DEVIATIONS FROM PLANS REQUIRED.
- EC TO VERIFY PHASE REVERSAL CONDITIONS OF ALL EQUIPMENT WITHIN METAL SHOP, TO CONFIRM EQUIPMENT IS BEING PROPERLY SUPPLIED.

KEYNOTES

- 2234 UTILIZE COUNTERTOP RECEPTACLE FOR OSCILLATING SANDER. FIELD VERIFY PLUG-AND-CORD OF JET OSS S, AND INSTALL MATCHING RECEPTACLE AS REQUIRED. UPDATE PANEL DIRECTORY IDENTIFYING LOAD SERVED.
- 2235 PROVIDE NEW DEDICATED 208V 1PH CIRCUIT, PROTECTED BY 15A/1P CIRCUIT BREAKER FOR ADDITIONAL BAND SAW AT THIS LOCATION. MATCH NEMA CONFIG OF CORD-AND-PLUG ASSEMBLY. CIRCUIT TO BE FED FROM PPC.
- 2236 PROVIDE NEW DEDICATED 208V 3PH CIRCUIT, PROTECTED BY 15A/3P CIRCUIT BREAKER FOR ADDITIONAL BAND SAW AT THIS LOCATION. PROVIDE NEMA 14-20P PLUG FOR FLYING LEADS CORD ASSEMBLY. CIRCUIT TO BE FED FROM PPC.
- 2237 REMOVE 120V SIMPLEX RECEPTACLE AT THIS LOCATION. CAP WIRES AND PROVIDE BLANK COVERPLATE. LABEL SPARE ON COVERPLATE AND IN PANEL DIRECTORY, UNLESS CIRCUIT IS SHOWN ELSEWHERE ON PLANS TO BE RE-UTILIZED FOR NEW EQUIPMENT.
- 2238 REPLACE RECEPTACLE WITH A NEMA 6-50R RECEPTACLE, TO MATCH EXISTING CORD-AND-PLUG ASSEMBLY OF WELDER. RETURN LOCKING RECEPTABLES REMOVED TO OWNER, FOR ATTIC STOCK.
- 2239 REPLACE UPSTREAM BREAKER WITHIN PANEL PPC WITH A 20A/1P BREAKER, AND MATCH AIC RATING AND MANUFACTURER. INVESTIGATE BRANCH CIRCUIT IN ITS ENTIRETY TO VERIFY ISSUES WITH PPC-72 AND PPC-54 TRIPPING CONCURRENTLY.
- 2240 PROVIDE DEDICATED CIRCUIT FOR PLASMA CUTTER. FIELD VERIFY NEMA CONFIGURATION OF PLUG-AND-CORD ASSEMBLY PRIOR TO ROUGH-IN.
- 2241 PROVIDE DEDICATED CIRCUIT FOR IRON WORKER. FIELD VERIFY NEMA CONFIGURATION OF PLUG-AND-CORD ASSEMBLY PRIOR TO ROUGH-IN.

1 FIRST FLOOR PLAN - POWER - AREA B
1/8" = 1'-0"

PANEL PPB																MAIN: 200 A MLO VOLTS: 120/208 Wye PHASE: 3 WIRE: 4 SCCR: 10 KA ISC: 4.67 KA							
MOUNTING: SURFACE ENCLOSURE: NEMA PB 1 FED FROM: 150 A/3P @ PDP LOCATION: STORAGE 4120D																SOLID NEUTRAL GROUND BUS							
NOTES:																							
K E Y	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	P	WIRE SIZE	H	N	G	VD %	A	B	C	VD %	WIRE SIZE	N	H	OCPD AMPS	LOAD DESCRIPTION	CKT NO.	K E Y			
	1	MITER SAW- WOOD SHOP 4121	20 A	1	10	10	10	2.15	1.8	0.73			0.96	12	--	12	2	15 A	BAND SAW	2			
	3	CORD DROP JONTER	20 A	1	12	12	12	2.16			1.56	0.73								4			
	5	DRILL PRESS- WOOD SHOP 4121	20 A	1	10	10	10	2.27					1.9	1.38	1.11	12	12	1	20 A	WETDRY SHOP VACUUM	6		
	7	DRILL PRESS- WOOD SHOP 4121	20 A	1	10	10	10	1.91	1.6	1.13				0.82	12	12	12	1	20 A	SPINDLE SANDER	8		
	9	SCROLL SAW- WOOD SHOP 4121	20 A	1	12	12	12	0.28			0.14	2.3		1.88	12	12	12	1	20 A	EDGE SANDER	10		
	11	SCROLL SAW- WOOD SHOP 4121	20 A	1	12	12	12	0.28					0.14	1	1.51	12	12	1	20 A	GOOGLE UV CABINET	12		
	13	SCROLL SAW- WOOD SHOP 4121	20 A	1	12	12	12	0.28	0.14	1.8				2	10	10	10	1	20 A	ROUTER	14		
	15	REC- TOOLS 4121A	20 A	1	12	12	12	0.28			0.18	3.2		1.24	10	--	8	2	60 A	CORD DROP UNISAW	16		
	17	REC- TOOLS 4121A	20 A	1	12	12	12	0.31					0.18	3.2	--	--	--	--	--	--	18		
	19	REC- TOOLS 4121A	20 A	1	12	12	12	0.31	0.18	3.24				0.93	10	--	8	3	60 A	CORD DROP WIDE BELT SANDER	20		
	21	ROOF RECPTS	20 A	1	12	12	12	0.52			0.36	3.24			--	--	--	--	--	--	22		
	23	DRUMFLAP SANDER- SHOP 4121	20 A	1	12	12	12	2.69					1.9	3.24	--	--	--	--	--	--	24		
	25	DRUMFLAP SANDER- SHOP 4121	20 A	1	12	12	12	2.69	1.9	1.95				1.55	10	--	10	2	30 A	BAND SAW- WOOD SHOP 4121	26		
	27	CORD REEL- WOOD SHOP 4121	20 A	1	12	12	12	0.15			0.18	1.95									28		
	29	REC- FINISHING 4120C	20 A	1	12	12	12	0.08			0.36	0.36	0.43	12	12	12	1	20 A	CORD REEL- WOOD SHOP 4121	30			
	31	REC- FINISHING 4120C	20 A	1	12	12	12	0.18	0.36	0.36				0.55	12	12	12	1	20 A	CORD REEL- WOOD SHOP 4121	32		
	33	REC- CLASSROOM 4119	20 A	1	12	12	12	0.72			0.72	0.36		0.4	12	12	12	1	20 A	CORD REEL- WOOD SHOP 4121	34		
	35	REC- CLASSROOM 4119	20 A	1	12	12	12	1.16			0.72	0.36	0.55	12	12	12	1	20 A	CORD REEL- WOOD SHOP 4121	36			
	37	LATHIE- WOOD SHOP 4121	15 A	3	12	--	12	0.65	1.27	0.6				0.72	12	12	12	1	15 A	HEAT TRACE (HT-1)	38		
--	39	--	--	--	--	--	--	--	--	--				0.48	12	12	12	1	15 A	UH-4	40		
--	41	--	--	--	--	--	--	--	--	--				1.27	0.86	1.26	12	12	12	1	15 A	EF-4	42
	43	OH DOOR- WOOD SHOP 4121	15 A	2	12	--	12	0.48	0.57	0.18				0.28	12	12	12	1	20 A	REC- DUST COLLECTOR	44		
--	45	--	--	--	--	--	--	--	--	--				0.57	0.14						46		
	47	JOINTER- WOOD SHOP 4121	20 A	1	12	12	12	2.16			1.56	0.14	0.28	12	12	12	1	20 A	SCROLL SAW- WOOD SHOP 4121	48			
	49	DC-2 CTRL PANEL, ABORT GATE	15 A	1	12	12	12	1.06	0.6	0.14				0.28	12	12	12	1	20 A	SCROLL SAW- WOOD SHOP 4121	50		
	51	PLANER- WOODSHOP 4121	20 A	2	12	--	12	1.06			1.56	1.68		2.83	12	12	12	1	20 A	DRUM SANDER- WOOD SHOP 4121	52		
--	53	--	--	--	--	--	--	--	--	--				1.56	0.7	0.93	12	12	1	15 A	EF-12	54	
	55	LASER CUTTER- CLASSROOM 4119	20 A	1	12	12	12	0.18			0.18										56		
	58	CORD REEL- WOOD SHOP 4121	20 A	1	12	12	12	0.15				0.18									60		
	61	BAND SAW- WOOD SHOP 4121	30 A	2	10	--	10	1.55	1.95												62		
--	63	--	--	--	--	--	--	--	--	--				1.95							64		
Total Load: 20.50 kVA 22.80 kVA 21.02 kVA																							
Total Amps: 170.83 190.64 175.80																							
LOAD SUMMARY																							
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND										TOTALS*							
HVAC Heating Only		0.528 kVA		100.00%		0.528 kVA																	
Motor		20.11 kVA		100.00%		20.11 kVA										TOTAL CONNECTED LOAD: 64.31 kVA							
Power		7.186 kVA		100.00%		7.186 kVA										TOTAL ESTIMATED DEMAND LOAD: 51.069 kVA							
Receptacles		36.49 kVA		63.70%		23.245 kVA										TOTAL CONNECTED AMPS: 141.8 A							
																TOTAL ESTIMATED DEMAND AMPS: 141.8 A							
* TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.																							
CIRCUIT KEY NOTES:																							

PANEL PPC																MAIN: 400 A MCB VOLTS: 120/208 Wye PHASE: 3 WIRE: 4 SCCR: 10 KA ISC: 5.05 KA							
NOTES:																							
K E Y	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	P	H	WIRE SIZE N G	VD %	A	B	C	VD %	WIRE SIZE N H	P OCDP AMPS	LOAD DESCRIPTION	CKT NO.	K E Y							
	1	REC- RM 4117A 4117B	20 A	1	10	10	1.51	1.26	5.75			2.33	10	2	30 A	TIG WELDER- METALS SHOP 4117	2						
	3	CORD REEL- METALS SHOP 4117	20 A	1	12	12	0.86		0.48	5.75							4						
	5	CORD REEL- METALS SHOP 4117	20 A	1	12	12	0.56				0.36	5.75	2.33	10	--	10	2	30 A	TIG WELDER- METALS SHOP 4117	6			
	7	CORD REEL- METALS SHOP 4117	20 A	1	12	12	0.63	0.36	5.75											8			
	9	CORD REEL- METALS SHOP 4117	20 A	1	12	12	0.72		0.48	5.75			2.33	10	--	10	2	30 A	TIG WELDER- METALS SHOP 4117	10			
	11	ARC WELDER- METALS SHOP 4117	50 A	2	6	--	--	--			5.75	5.75	--	--	--	--	--	--	--	12			
--	13	--	--	--	--	--	--	--	5.75	5.75			2.33	10	--	10	2	30 A	MIG WELDER- METALS SHOP 4117	14			
	15	ARC WELDER- METALS SHOP 4117	50 A	2	6	--	--	--	5.75	5.75			--	--	--	--	--	--	--	16			
	17	--	--	--	--	--	--	--			5.75	5.75	2.76	10	--	10	2	30 A	MIG WELDER- METALS SHOP 4117	18			
	19	ARC WELDER- METALS SHOP 4117	50 A	2	6	--	--	--	5.75	5.75										20			
	21	--	--	--	--	--	--	--	5.75	5.75			2.08	8	--	8	2	30 A	MIG WELDER- METALS SHOP 4117	22			
	23	ARC WELDER- METALS SHOP 4117	50 A	2	6	--	--	--	5.75	5.75			--	--	--	--	--	--	--	24			
	25	--	--	--	--	--	--	5.75	0.24		0.53	12	12	12	1	20 A	GRINDER- METALS SHOP 4117		26				
	27	ARC WELDER- METALS SHOP 4117	50 A	2	6	--	--	--	5.75	1.8		2.41	10	10	1	20 A	DRY CUT SAW- METALS SHOP 4117		28				
	29	--	--	--	--	--	--	--			5.75	0.53	0.52	12	12	1	20 A	GRINDER- METALS SHOP 4117	30				
	31	ARC WELDER- METALS SHOP 4117	50 A	2	6	--	--	--	5.75	0.86		1.91	12	12	10	1	20 A	FRY CUT		32			
	33	--	--	--	--	--	--	--	5.75	0.7		0.96	12	12	12	1	20 A	EF-10		34			
	35	ARC WELDER- METALS SHOP 4117	50 A	2	6	--	--	--	5.75	0.7		5.75	0.7	0.99	12	12	1	20 A	EF-3		36		
	37	--	--	--	--	--	--	--	5.75	0.18		0.4	12	12	12	1	20 A	GOOGLE CAB- METALS SHOP 4117		38			
	39	ARC WELDER- METALS SHOP 4117	50 A	2	6	--	--	--	5.75	0.83		1.8	12	12	12	1	20 A	BELT SANDER- METALS SHOP 4117		40			
	41	--	--	--	--	--	--	--			5.75	0.57	0.40	12	12	1	20 A	CHOOKOOR- METALS SHOP 4117		42			
	43	HEAT TRACER HT-1	20 A	1	12	12	0.21	0.471	0.57			--	--	--	--	--	--	--	--	44			
	45	BELT GRINDER- METALS SHOP 4117	20 A	1	12	12	2.49		1.9	1.9		1.83	10	10	1	20 A	MITER SAW- METALS SHOP 4117		46				
--	47	SPARE	20 A	1	1	--	--	--			0	0	12	12	12	1	20 A	SPARE - WELDING BOOTH 120V		48			
	49	REC- STORAGE 4117C	20 A	1	12	12	0.17	0.18	0			12	12	12	1	20 A	SPARE - WELDING BOOTH 120V		50				
	51	REPAIRER- BENCH STORAGE 4117C	20 A	1	12	12	0.13		0.18	0		12	12	12	1	20 A	SPARE - WELDING BOOTH 120V		52				
	53	SPARE - WELDING BOOTH 120V	20 A	1	12	12	12				0	0	12	12	12	1	20 A	SPARE - WELDING BOOTH 120V		54			
	1	55 SPARE - WELDING BOOTH 120V	20 A	1	12	12	12	0	0			12	12	12	1	20 A	SPARE - WELDING BOOTH 120V		56				
	1	57 SPARE - WELDING BOOTH 120V	20 A	1	12	12	12			0	0	12	12	12	1	20 A	SPARE - WELDING BOOTH 120V		58				
	1	59 SPARE - WELDING BOOTH 120V	20 A	1	12	12	12				0	0	12	12	12	1	20 A	SPARE - WELDING BOOTH 120V		60			
	1	61 SPARE - WELDING BOOTH 120V	20 A	1	12	12	12	0	0	1.2		12	12	12	1	20 A	SPARE - WELDING BOOTH 120V		62				
	1	63 SPARE - WELDING BOOTH 120V	20 A	1	12	12	12				1.62	12	12	12	1	15 A	PLASMA TABLE- METALS SHOP 4117		64				
	65	EPO- METALS SHOP 4117	20 A	1	12	12	12				0	3.12	0.54	10	--	6	30 A	PLASMA CUT- METALS SHOP 4117		66			
	67	EF-11	15 A	1	12	12	12	0.86	3.12			--	--	--	--	--	--	--	--	68			
	69	REC- METALS SHOP 4117	20 A	1	12	12	12	0.35		0.18	3.12		--	--	--	--	--	--	--	70			
	71	REC- METALS SHOP 4117	20 A	1	12	12	12	0.3				0.18	1.6	2.69	12	12	1	20 A	DRILL PRESS- METALS SHOP 4117		72		
	73	REC- METALS SHOP 4117	20 A	1	12	12	12	0.18	0.18	1			1.55	12	12	1	15 A	ROD OVEN- METALS SHOP 4117		74			
	75	REC- STORAGE 4120D	20 A	1	12	12	12	0.15		0.18	2.03		1.16	10	--	3	30 A	IRON WORKER- METALS SHOP 4117		76			
	77	Recapables WOOD SHOP 4121	20 A	2	12	12	12				0	2.03	--	--	--	--	--	--	--	78			
	--	79	--	--	--	--	--	--	0	2.03		--	--	--	--	--	--	--	--	80			
	81	IRON WORKER, METALS SHOP 4117	20 A	1	12	12	12	2.26		1.9	1.8		2.65	12	12	12	1	20 A	CUTOFF SAW- METALS SHOP 4117		82		
	83	PLASMA CUTTER, METALS SHOP--	20 A	1	12	12	12	2.53				1.9	0	--	--	--	1	20 A	SPARE		84		
Total Load:																63.32 kVA	70.43 kVA	68.48 kVA					
Total Amps:																527.85	593.55	577.33					
LOAD SUMMARY																							
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND										TOTALS*							
HVAC Heating Only		0.526 kVA		100.00%		0.526 kVA																	
Motor		2.256 kVA		100.00%		2.256 kVA										TOTAL CONNECTED LOAD:							
Power		2.714 kVA		100.00%		2.714 kVA										TOTAL ESTIMATED DEMAND LOAD:							
Receptacles		35.736 kVA		63.99%		22.868 kVA										TOTAL CONNECTED AMPS:							
Welders NEC 630		161 kVA		68.21%		109.825 kVA										TOTAL ESTIMATED DEMAND AMPS:							
																202.23 kVA		138.191 kVA		561.35 A		383.6 A	
* TOTAL DEMAND CALC'S SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCONCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.																							
CIRCUIT KEY NOTES: 1. NON-CONCIDENTAL LOAD ONLY ONE WELDER WILL OPERATE IN WELDING BOOTHS AT ANY ONE TIME.																							

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ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN

[illegible]

Project Name _____
Middle Park High School
Renovation - Summer 2026
Project Number _____
22000030
Date (YYYY/MM/DD) _____
026/02/11
Drawn By _____
GG
Checked By _____
JMN
Drawing _____
FIRST FLOOR PLAN - POWER
AREA C

E-121C

100% CONSTRUCTION DOCUMENTS

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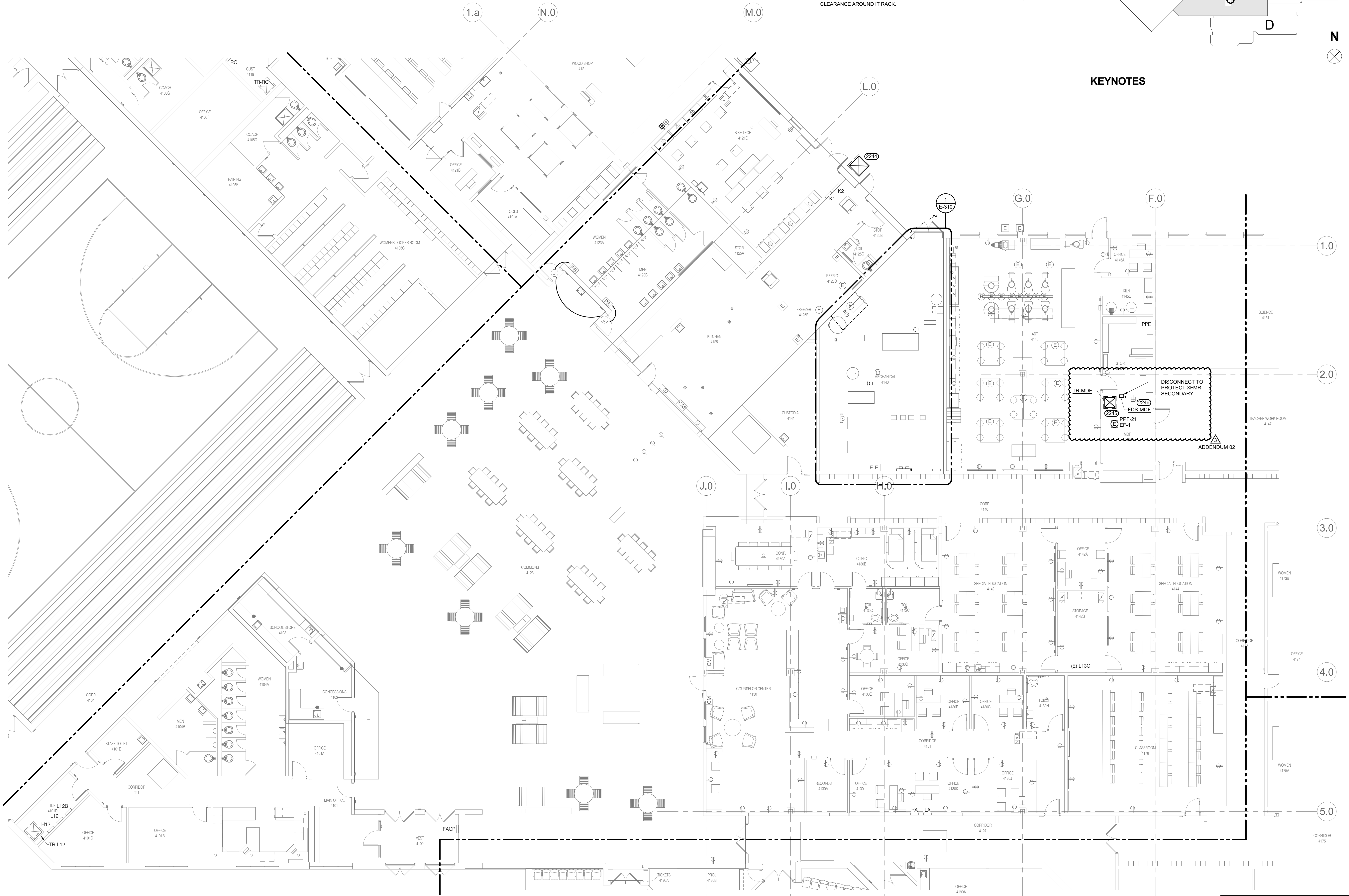


2244 ALTERNATE: PROVIDE A 150KVA, 480/277V TO 208/120V STEP DOWN TRANSFORMER FOR PANEL "K1". EC TO REPLACE SSBJ AND BOND TO NEAREST STRUCTURE. PROVIDE A NEMA 3R ENCLOSURE.

2245 PROVIDE AN ENCAPSULATED STEP DOWN TRANSFORMER TO SERVICE 208V, 3ØA RECEPTACLE FOR IT RACK.

2246 EXISTING TWISTLOCK RECEPTACLE FEEDING UPS CIRCUIT (PREVIOUSLY ASSOCIATED WITH PP7-9) TO BE RE-CIRCUITED TO OPTIONAL STANDBY GENERATOR VIA 5KVA SINGLE PHASE, STEP DOWN TRANSFORMER.

2247 FIELD LOOK-OUT FOR OCEAN PUMP PANEL, "OSBHI" AND NOTIFY THE DESIGNER TO DISCONNECT A TRANSFORMER SECONDARY FOR LOCAL DISCONNECTION AND OVERCURRENT PROTECTION. FIELD COORDINATE TRANSFORMER AND DISCONNECT IN MDF ROOM, TO PROVIDE ADEQUATE WORKING CLEARANCE AROUND IT RACK.



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1 2 3
REF. SCALE IN INCHES PROJECT 2502086501

Autodesk Docs:0222000.30 Middle Park HS-MEPT25_25006851.00_East Grand SD-Middle Park HS_C.n1

3/16/2025 5:19:37 PM

1 FIRST FLOOR PLAN - POWER - AREA C
1/8" = 1'-0"

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**Middle Park High School Renovation
Summer 2026**

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02	03/17/2026	ADDENDUM 02
No.	Date	Revision

Project Name	
Middle Park High School Renovation - Summer 2026	
Project Number	
22000.30	
Date (YYYY/MM/DD)	
2026/02/11	
Drawn By	Checked By
ARM	MHM

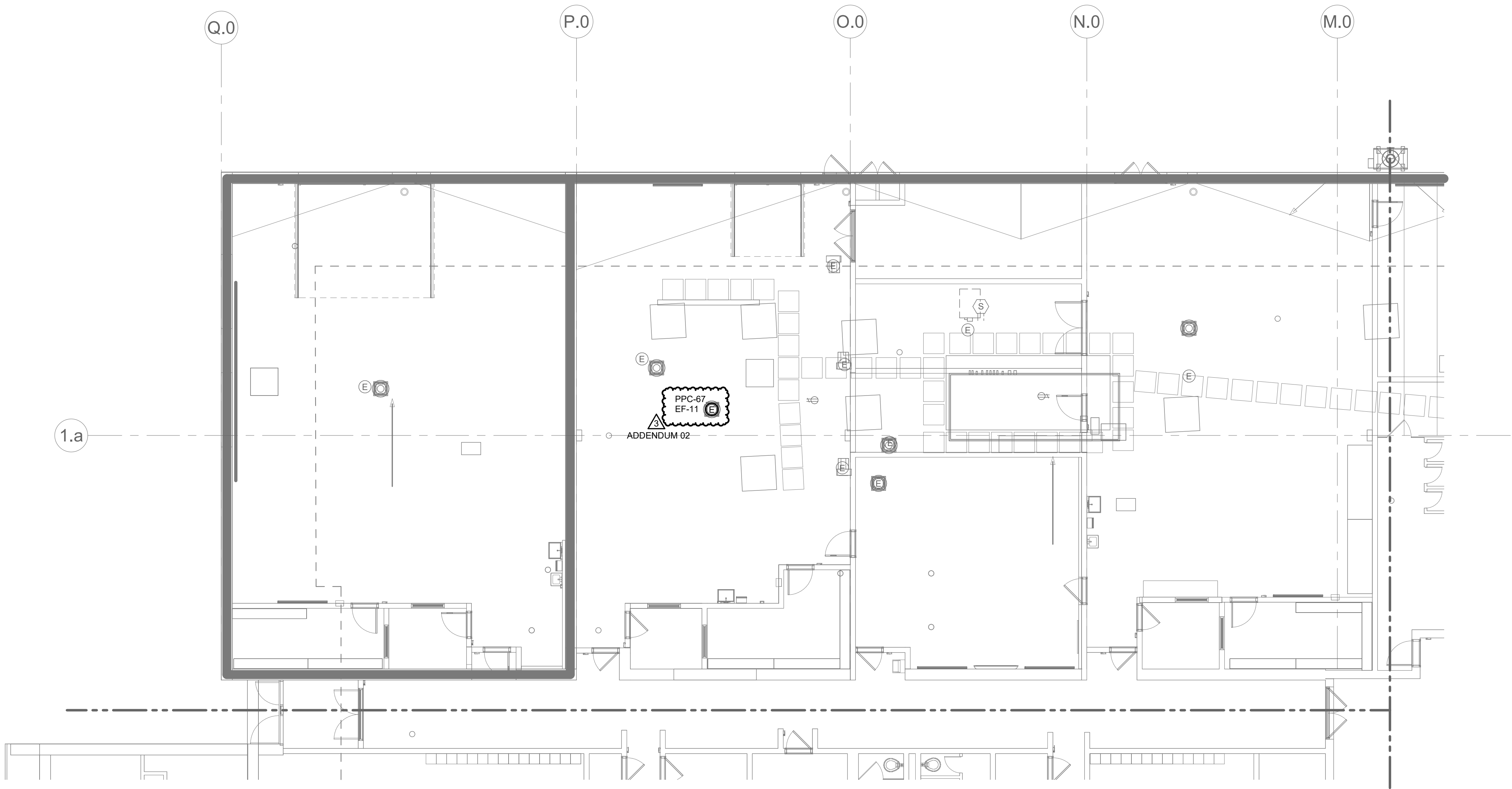
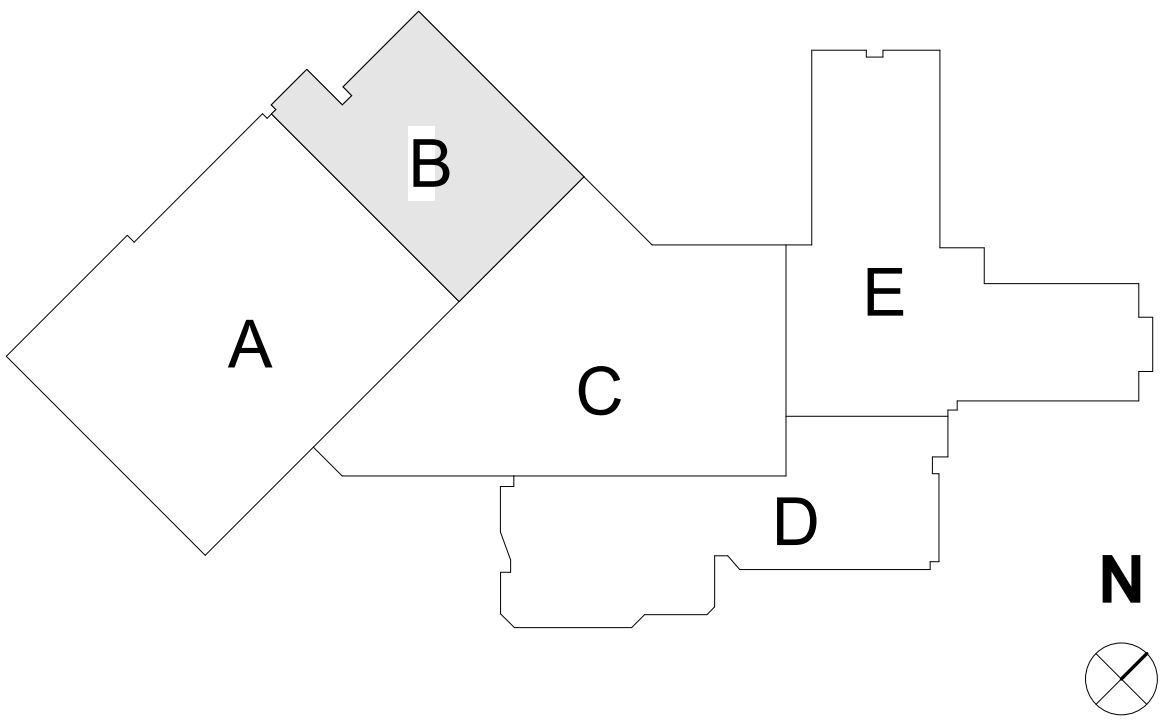
ROOF PLAN - ELECTRICAL -
AREA B

E-131B

100% CONSTRUCTION DOCUMENTS

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KEYNOTES



1 ROOF PLAN - ELECTRICAL - AREA B
1/8" = 1'-0"

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0 1 2 3
REF. SCALE IN INCHES PROJECT #25008851.00

EAST GRAND SCHOOL DISTRICT
Middle Park High School Renovation
Summer 2026

2	03/17/2026	ADDENDUM 02
No.	Date	Revision

Drawing

ELECTRICAL ENLARGED
PLANS

100% CONSTRUCTION DOCUMENTS

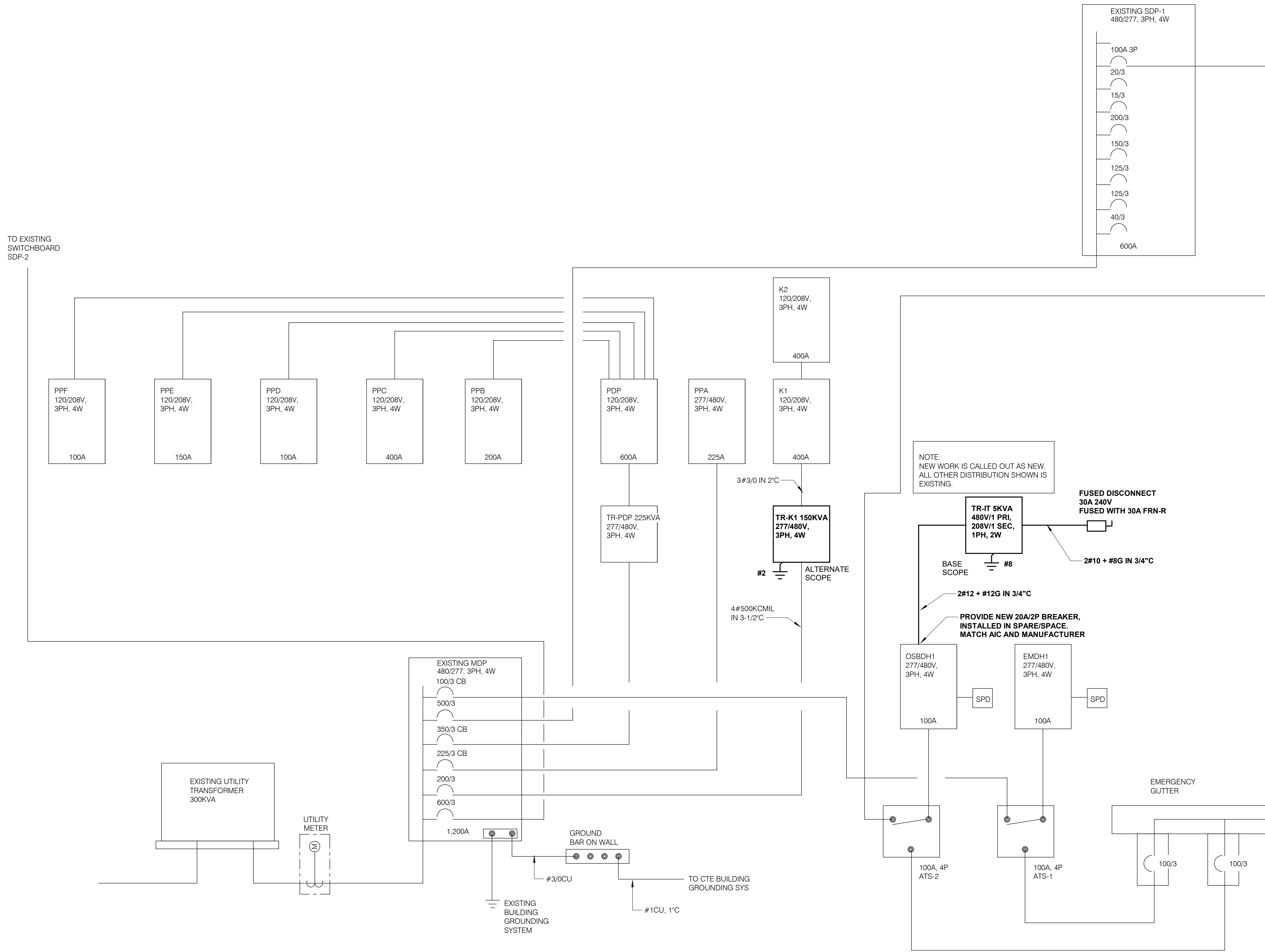


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REF. SCALE IN INCHES 1 2 3
PROJECT #25006851.00

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1 PARTIAL ELECTRICAL ONE-LINE DIAGRAM
NO SCALE

ADDENDUM 02

PANEL PPA																MAIN: 225 A MLO VOLTS: 480/277 Wye PHASE: 3 WIRE: 4 SCCR: 25 kA ISC: 17.14 kA				
MOUNTING: SURFACE ENCLOSURE: NEMA PB 1 FED FROM: 225 A/3P @ MDP LOCATION: MECHANICAL 4143																SOLID NEUTRAL GROUND BUS				
NOTES:																				
K E Y	CKT NO.	LOAD DESCRIPTION	OCBP AMPS	P	H	WIRE SIZE N G	VD %	A	B	C	VD %	WIRE SIZE N H	OCBP AMPS	LOAD DESCRIPTION	CKT NO.	K E Y				
--	1	AHU-1.2	30 A	3	--	--	--	6.1	1.47			--	--	3	20 A	2	--			
--	3		--	--	--	--	--		6.1	1.47		--	--	--	--	4	--			
--	5		--	--	--	--	--					--	--	--	--	6	--			
--	7	HVU-1.2	20 A	3	--	--	--	3.8	9.42		0.77	10	--	6	3	60 A	8	--		
--	9		--	--	--	--	--		3.8	9.42		--	--	--	--	10	--			
--	11		--	--	--	--	--				3.8	9.42		--	--	12	--			
--	13	HVU-3.9	20 A	3	--	--	--	4	1.33		0.85	12	--	12	3	15 A	14	--		
--	15		--	--	--	--	--		4	1.33		--	--	--	--	16	--			
--	17		--	--	--	--	--			4	1.33		--	--	--	18	--			
--	19	DC-5	15 A	3	12	--	12	0.82	1.33	2.3		--	--	3	20 A	20	--			
--	21		--	--	--	--	--		1.33	2.3		--	--	--	--	22	--			
--	23		--	--	--	--	--			1.33	2.3		--	--	--	24	--			
--	25	SPARE	20 A	3	--	--	--	0	2.77		0.26	12	--	12	3	15 A	26	--		
--	27		--	--	--	--	--		0	2.77		--	--	--	--	28	--			
--	29		--	--	--	--	--			0	2.77		--	--	--	30	--			
--	31	H.M. HEATER	30 A	3	--	--	--	6	2.77		0.28	12	--	12	3	15 A	32	--		
--	33		--	--	--	--	--		6	2.77		--	--	--	--	34	--			
--	35		--	--	--	--	--			6	2.77		--	--	--	36	--			
--	37	DC-1	40 A	3	10	--	10	2.34	5.82	1.33		0.82	12	--	12	3	15 A	38	--	
--	39		--	--	--	--	--		5.82	1.33		--	--	--	--	40	--			
--	41		--	--	--	--	--			5.82	1.33		--	--	--	42	--			
--	43	RTU-10	30 A	3	10	--	10	2.12	6.62	1.88		--	--	3	0 A	44	--			
--	45		--	--	--	--	--		6.62	1.88		--	--	--	--	46	--			
--	47		--	--	--	--	--			6.62	1.88		--	--	--	48	--			
--	49	DC-6	15 A	3	12	--	12	0.85	1.33	5.82		1.33	5.82	10	--	10	3	40 A	50	--
--	51		--	--	--	--	--			1.33	5.82		--	--	--	52	--			
--	53		--	--	--	--	--					--	--	--	--	54	--			
--	55	EF-5	15 A	3	12	--	12	0.14	0.58	5.82		--	--	10	--	10	3	40 A	56	--
--	57		--	--	--	--	--		0.58	5.82		--	--	--	--	58	--			
--	59		--	--	--	--	--			0.58	5.82		--	--	--	60	--			
Total Load:								70.50 kVA	70.50 kVA	70.50 kVA										
Total Amps:								254.53	254.53	254.53										

LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		TOTALS*	
HVAC		19.87 kVA		100.00%		19.87 kVA			
Motor		63.351 kVA		100.00%		63.351 kVA		TOTAL CONNECTED LOAD:	211.51 kVA
Power		57.282 kVA		100.00%		57.282 kVA		TOTAL ESTIMATED DEMAND LOAD:	197.312 kVA
Spare		71.01 kVA		80.00%		56.808 kVA		TOTAL CONNECTED AMPS:	254.41 A
								TOTAL ESTIMATED DEMAND AMPS:	237.3 A
*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.									
CIRCUIT KEY NOTES:									

MOUNTING: SURFACE

ENCLOSURE: NEMA PB 1

FED FROM: 100 A/3P @ PDP

LOCATION: MECHANICAL 4143

SOLID NEUTRAL
GROUND BUS

MAIN: 100 A MCB

VOLTS: 120/208 Wye

PHASE: 3

WIRE: 4

SCCR: 14 KA

ISC: 8.31 KA

NOTES: EXISTING INFORMATION OBTAINED FROM SITE PHOTOS. EXISTING LOADS ASSUMED AT 80% OF BREAKER SIZE.

K Y	CKT NO	LOAD DESCRIPTION	OCBP AMPS	P	H	WIRE SIZE N G	VD %	A	B	C	VD %	WIRE SIZE N H	OCBP AMPS	LOAD DESCRIPTION	CKT NO	K Y				
	1	BOTTOM BOILER	20 A	1	1	1	1	2.48	1.92	0		--	--	1	20 A	SPARE [1]	2	--		
	3	TOP BOILER	20 A	1	2	2	2	3		1.92	0	--	--	1	20 A	SPARE [1]	4	--		
	5	GFI / CIRC PUMP	20 A	1	2	2	2	2.99			1.92	0	--	--	1	20 A	SPARE [1]	6	--	
	7	EXISTING LOAD	30 A	2	2	--	2	2.58	2.5	0		--	--	1	20 A	SPARE [1]	8	--		
--	9	--	--	--	--	--	--					2.55	4	4	2	20 A	SERVER RM 326 AC SPLIT SYSTEM	10	--	
	11	EXISTING LOAD	20 A	1	2	2	2	2.96			1.92	1.66	--	--	--	--	--	12	--	
	13	HX-1 SKID AND CIRC. PUMP	20 A	1	12	12	12	1.52	1.13	0.86		1.11	12	12	12	1	20 A	GFS-1 GLYCOL FEEDER	14	[2]
	15	EXISTING LOAD	30 A	1	1/0	1/0	1/0	2.85		2.88	1.37	--	12	12	2	25 A	P-3.MECHANICAL 4143	16	--	
	17	EXISTING LOAD	30 A	1	1/0	1/0	1/0	2.83			2.88	1.37	--	--	--	--	--	18	--	
	19	CP-2	20 A	1	12	12	12	0.88	0.53	0		--	--	1	20 A	SPARE [1]	20	--		
	21	EF-1, MDF	20 A	1	--	--	--			0	0	--	--	--	2	15 A	SPARE [1]	22	--	
	23	EXISTING LOAD	20 A	1	2	2	2	2.92			1.92	0	--	--	--	--	--	24	--	
	25	EXISTING LOAD	30 A	1	1/0	1/0	1/0	2.81	2.88	0.79		12	12	2	15 A	P-7, MECHANICAL 4143	26	--		
--	27	SPARE [1]	20 A	1	--	--	--			0	0.79	--	--	--	--	--	--	28	--	
--	29	SPARE [1]	20 A	1	--	--	--				0	1.37	12	12	2	25 A	P-4, MECHANICAL 4143	30	--	
--	31	SPARE [1]	20 A	1	--	--	--			0	1.37	--	--	--	--	--	--	32	--	
--	33	SPARE [1]	20 A	1	--	--	--			0	0	--	--	--	1	20 A	SPARE [1]	34	--	
--	35	SPARE [1]	20 A	1	--	--	--				0	0	--	--	1	20 A	SPARE [1]	36	--	
--	37	SPARE [1]	20 A	1	--	--	--			0	0	--	--	--	1	20 A	SPARE [1]	38	--	
--	39	SPARE [1]	20 A	1	--	--	--				0	0	--	--	1	20 A	SPARE [1]	40	--	
--	41	SPARE [1]	20 A	1	--	--	--				0	0	--	--	1	20 A	SPARE [1]	42	--	
Total Load:								11.98 kVA	11.12 kVA	13.05 kVA										
Total Amps:								100.92	92.69	109.84										

LOAD SUMMARY									
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		TOTALS*	
Power		17.912 kVA		100.00%		17.912 kVA			
Existing Load		18.24 kVA		100.00%		18.24 kVA		TOTAL CONNECTED LOAD:	36.15 kVA
								TOTAL ESTIMATED DEMAND LOAD:	36.152 kVA
								TOTAL CONNECTED AMPS:	100.35 A
								TOTAL ESTIMATED DEMAND AMPS:	100.3 A
*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.									
CIRCUIT KEY NOTES: 1. EXISTING BREAKER TURNED OFF. ASSUMED SPARE. 2. CONNECT TO EXISTING SPARE BREAKER.									



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012345

REF. SCALE IN INCHES

PROJECT #25000851.00

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EAST GRAND SCHOOL DISTRICT
Middle Park High School Renovation
Summer 2026

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ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN

2	03/17/2026	ADDENDUM 02
No.	Date	Revision

Project Name
Middle Park High School
Renovation - Summer 2026

Project Number
222000.30

Date (YYYY/MM/DD)
2026/02/11

Drawn By
DRM

Checked By
MHM

Drawing
EXISTING ELECTRICAL ONE
LINE DIAGRAM

E-510

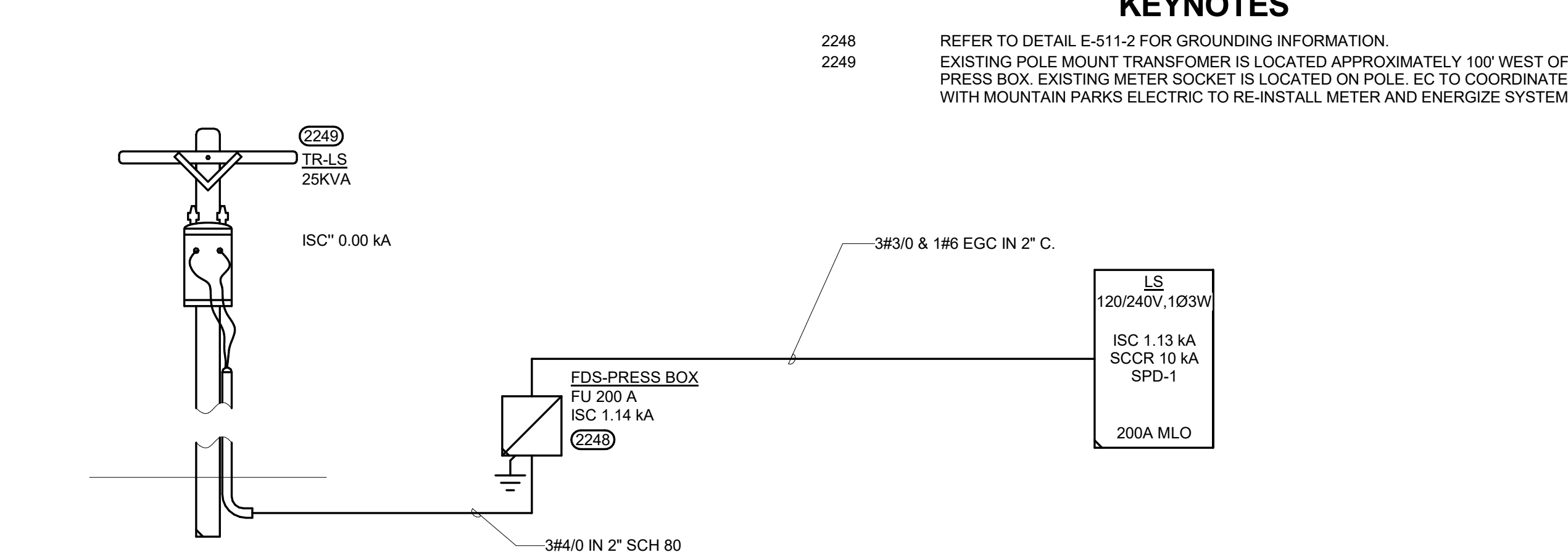
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DOCUMENTS

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LED LUMINAIRE SCHEDULE													
(DESC) DOOR:			DISTRIBUTION:			BEAMWIDTH:			(L/L) LENS/LOUVER:				
FA - FLAT ALUMINUM			II - ANSI/IES TYPE 2 DISTRIBUTION			NSP - VERY NARROW SPOT			K19 - KSH19 .156" ACRYLIC				
FS - FLAT STEEL			III - ANSI/IES TYPE 3 DISTRIBUTION			SP - SPOT			A - .125" ACRYLIC				
RA - REGRESSED ALUMINUM			IV - ANSI/IES TYPE 4 DISTRIBUTION			MD - MEDIUM			C - CLEAR ALZAK				
RS - REGRESSED STEEL			V - ANSI/IES TYPE 5 DISTRIBUTION			WD - WIDE			F - FROSTED ACRYLIC				
FINISH:						VWD - VERY WIDE			G - TEMPERED GLASS				
PAF - PAINT AFTER FABRICATION						VW - WALL WASH			K - KSH12 .125" ACRYLIC				
CFA - COLOR-FINISH SELECTION BY ARCHITECT									M - MATTE DIFFUSE CLEAR				
(MTG) MOUNTING:			RE - RECESSED			(WATT) PER:			FIX - FIXTURE, FT - FOOT, LAMP				
CL - CEILING SURFACE			SP - SUSPENDED			(TYPE) LED			RGB - COLOR CHANGING LED				
CV - COVE			SU - SURFACE			TLED - LIGHT EMITTING DIODE			RGBW - COLOR CHANGING + WHITE				
FR - FLANGED RECESSED			UC - UNDER CABINET			TLED - TUBULAR LED LAMP			RGA - COLOR CHANGING + AMBER				
P - PERIMETER			WL - WALL			OLED - ORGANIC LED			RLED - RETROFIT LED				
PL - POLE			O - OTHER (SEE DESCRIPTION)			DLED - DYNAMIC TUNABLE LED			WLED - WARM DIM LED				
(TYPE) DRIVER:			EB - ELECTRONIC			HL - HIGH/LOW (100%/50%) STEP DIM			MV - MULTI-VOLTAGE ELECTRONIC				
0-10V - 0-10V DIMMING			DALI - DIGITAL ADDRESSABLE			ELV - ELECTRONIC LOW VOLTAGE			LINE - LINE VOLTAGE DIMMING				
DMX - DIGITAL MULTIPLEX			EM - EMERGENCY BATTERY			ML - MULTI-LEVEL SWITCHING			O - OTHER (SEE DESCRIPTION)				
CATALOG NUMBER SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND CATALOG NUMBER ONLY. THE COMPLETE DESCRIPTION AND THE SPECIFICATION SHALL BE COORDINATED WITH THE CATALOG NUMBER TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE FIRST MANUFACTURER LISTED IS THE BASIS OF DESIGN.													
VERIFY AND COORDINATE ALL CEILING TYPES WITH LUMINAIRE MOUNTING AND TRIM REQUIREMENTS PRIOR TO THE RELEASE OF THE LUMINAIRE ORDER. CONFIRM ALL COLORS AND FINISHES OF ALL LUMINAIRE COMPONENTS WITH ARCHITECT AND INTERIOR DESIGNER PRIOR TO THE RELEASE OF THE LUMINAIRE ORDER. UNLESS INDICATED ON LIGHTING PLANS OR BELOW, REFER TO ARCHITECTURAL AND INTERIOR DESIGN ELEVATIONS, SECTIONS AND DETAILS FOR ALL SUSPENDED AND WALL MOUNTED LUMINAIRE MOUNTING HEIGHTS.													
REFER TO SPECIFICATION SECTIONS LED LIGHTING 26.51.19 AND EMERGENCY LIGHTING INVERTER 26.52.15 FOR ADDITIONAL INFORMATION AND REQUIREMENTS. INTERIOR CORRELATED COLOR TEMPERATURE 4000/4100K, COLOR RENDERING INDEX (CRI) AT OR ABOVE 80, UNLESS NOTED OTHERWISE. EXTERIOR CORRELATED COLOR TEMPERATURE 3000K, COLOR RENDERING INDEX (CRI) AT OR ABOVE 70, UNLESS NOTED OTHERWISE.													
ITEM	DESCRIPTION	L/L	MTG	DIMENSIONS			WATT		LED		DRIVER		
				L	W	H	ANSI WATTS	PER	TYPE	DELIVERED LUMENS (MIN)	VOLTS	TYPE	MANUFACTURER AND MODEL
L1	4" LENSED STRIP, POLYCARBONATE FROSTED LENS, COLD ROLLED STEEL CONSTRUCTION.			4'-0"	2"	2"	39 W	FT	LED	1	4700	120 V 120V	METALUX SNLED
L2	LOW PROFILE WALL PACK LUMINAIRE, PRISMATIC GLASS LENS, ALUMINUM HOUSING, POWDER COAT FINISH, GASKETED, COLOR SELECTION BY ARCHITECT FROM STANDARD COLORS, LISTED WET LOCATION, INTEGRAL PHOTOCELL, ADJUSTABLE CCT/LUMEN OUTPUT	G	WL	1'-4"	10"	10 1/2"	30 W	FIX	LED	1	4000	120 V 120V	LUMARK ASWPLED1S

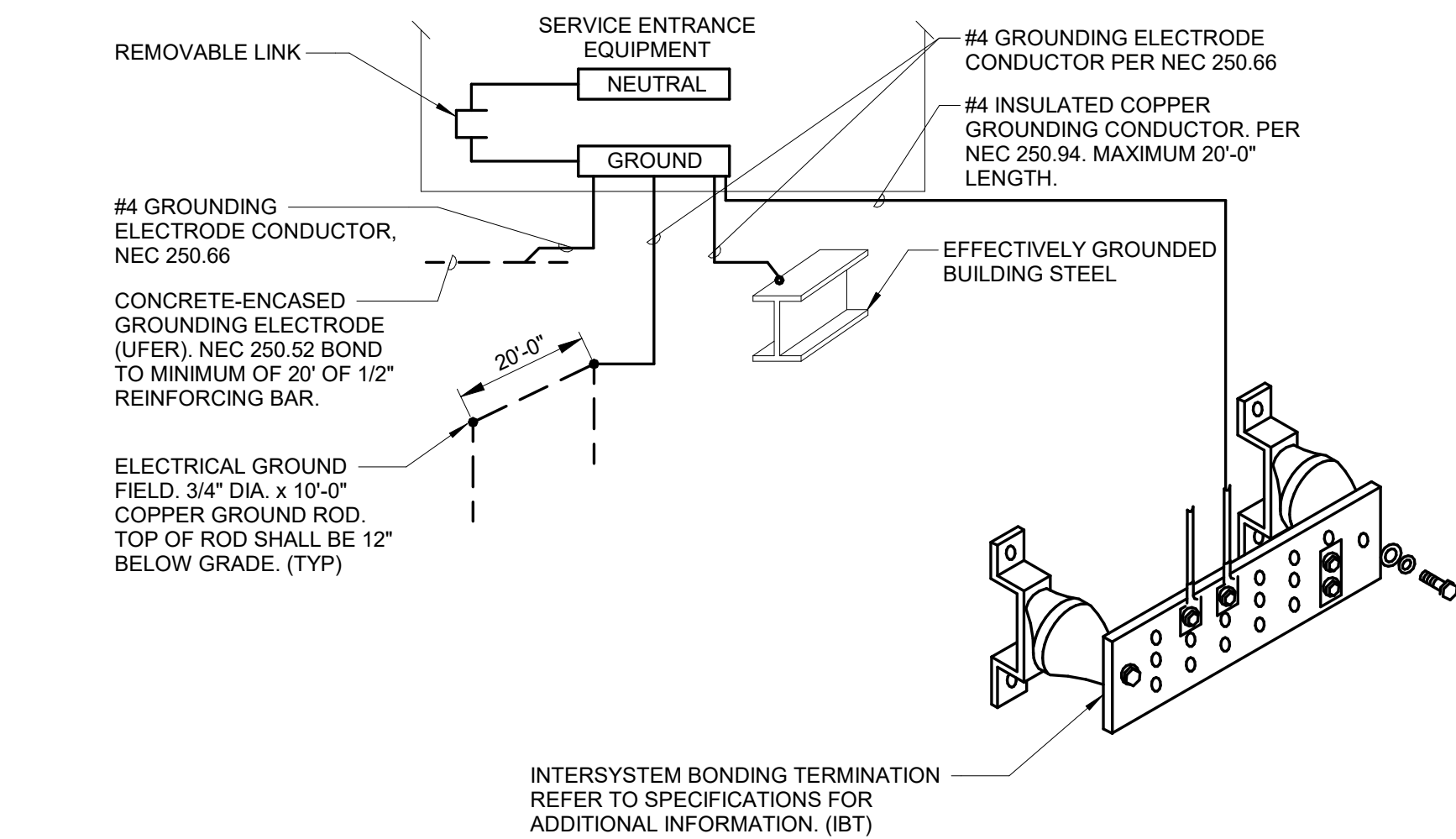
LIGHTING SEQUENCE OF OPERATION	
NOTES: 1. (L#) DENOTES THE LIGHTING SEQUENCE OF OPERATIONS FOR THIS SPACE. 2. (R#) PUSH BUTTON REFERS TO SCENE QUANTITY. CONTROL STATION SHALL BE CAPABLE OF (RAISE/LOWER AND) SWITCHING ON/OFF FOR MULTIPLE SCENES AS INDICATED ON SHEETS AND THE LIGHTING SEQUENCE OF OPERATIONS (L#). COORDINATE QUANTITIES OF BUTTONS FOR CONTROL STATIONS WITH LIGHTING CONTROL MANUFACTURER. 3. (Z#) DENOTES LIGHTING CONTROL ZONE. PROVIDE SEPARATE CONTROL OF EACH CONTROLLED ZONE. LUMINAIRES ASSOCIATED WITH THE SAME ZONE SHALL OPERATE TOGETHER WITHIN THE SAME PROGRAMMED SCENE. 4. g = SWITCH DESIGNATION FOR LIGHTING CONTROL 5. VERIFY AND COORDINATE ALL TIME CLOCK SETTINGS WITH OWNER PRIOR TO FINAL PROGRAMMING. 6. VERIFY AND COORDINATE ALL PUSH BUTTON WALL DEVICES AND QUANTITIES OF INDIVIDUAL BUTTONS WITH SCENES AND ZONES PER LOCATION. 7. VERIFY AND COORDINATE ALL PUSH BUTTON QUANTITIES AND SCENE NAMES WITH OWNER PRIOR TO SUBMITTING ENGRAVING TEMPLATE TO MANUFACTURER.	
PLAN ID	LIGHTING SWITCHED
(LE1)	Sequence: Switched lights are controlled in this space. ON: The lights turn on via a photo sensor switch. OFF: The lights will automatically turn off by astronomic time switch. ADJUST: Manual overrides within pressbox to override the lights off during games.

DISCONNECT AND STARTER SCHEDULE												
NOTE: ALL DISCONNECTS (EXCEPT MANUAL STARTERS) SHALL BE HEAVY DUTY TYPE.												
DISCONNECT TYPE:		ACCESSORIES & OPTIONS										
FU - FUSED		SA - STANDARD ACCESSORIES (INCLUDES * ITEMS)										
NF - NON-FUSED		*CT - CONTROL TRANSFORMER, FUSED 120V										
CB - CIRCUIT BREAKER		*EO - ELECTRONIC OVERLOAD (3 PHASE MOTORS)										
STARTER TYPE:		*HA - HAND-OFF-AUTO IN DOOR										
FV - FULL VOLTAGE		*TA - TWO CONVERTIBLE AUXILIARY CONTACTS										
YD - WYE - DELTA		S/N - INSULATED NEUTRAL ASSEMBLY										
RE - REVERSING												
TW - 2 SPEED, 2 WINDING												
SW - 2 SPEED, 1 WINDING												
RV - REDUCED VOLTAGE AUTOXFMR												
SS - SOLID STATE												
MS - MANUAL STARTER												
MX - MANUAL SWITCH												
FS - FUSED SWITCH												
AMS-ASSEMBLED MOTOR STARTER												
ITEM	DISCONNECT TYPE & RATING	TRIP	VOLTAGE	POLES	STARTER	ENCLOSURE	REQUIRED ACCESSORIES & OPTIONS	COMMENTS				
FDS-PRESS BOX	FU	200 A	240 V	2	NEMA 3R		S/N, HL	SERVICE RATED				



1 PRESSBOX ,PARTIAL ELECTRICAL ONE-LINE DIAGRAM

PANEL LS													MAIN: 200 A MLO VOLTS: 120/240 Single PHASE: 1 WIRE: 3 SCCR: 10 kA ISC: 1.13 kA			
MOUNTING: SURFACE ENCLOSURE: NEMA PB 1 FED FROM: 200 A/2P @ PRESS BOX LOCATION: SPD: SPD-1													SOLID NEUTRAL GROUND BUS			
NOTES:																
K E Y	CKT NO.	LOAD DESCRIPTION	OCB AMPS	P	WIRE SIZE H N G	VD %	A	B	WIRE SIZE G N H	VD %	OCB AMPS	LOAD DESCRIPTION	CKT NO.	K E Y		
--	1	SPD-1	30 A	2	--	--	0	0.9					2			
--	3	--	--	--	--	--			0.54	0.3	12	12	1	20 A		
	5	L-PRESSBOX GND FLR	20 A	1	12	12	0.21	0.22	0.26	0.7	0.72	12	12	1	20 A	
	7	L-EXT LIGHT	20 A	1	12	12	0.08			0.71	12	12	1	20 A		
	9	CUH-1.PRESSBOX 102	30 A	2	10	--	10.51	2.5	1	0.54	12	--	12	2	15 A	
--	11	ADDENDUM 02	--	--	--	--			2.5	1	--	--	--	--		
	13	R-PRESSBOX 101	20 A	1	12	12	0.2	0.18	1	0.72	12	--	12	2	15 A	
	15	R-PRESSBOX 101	20 A	1	12	12	0.26		0.18	1	--	--	--	--		
	17	RAD-1	15 A	2	12	--	12	0.88	1	2.5	1	10	--	10	2	30 A
--	19	--	--	--	--	--			1	2.5	--	--	--	--		
	21	R-PRESSBOX GND FLOOR	20 A	1	12	12	0.51	0.36	0.7	2.69	--	--	--	--		
	23															
	25															
	27															
	29															
	31															
	33															
	35															
	37															
	39															
	41															
Total Load:							10.62 kVA	9.51 kVA								
Total Amps:							88.47	79.22								
LOAD SUMMARY																
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		TOTALS*								
Lighting		0.547 kVA		100.00%		0.547 kVA										
Power		16.696 kVA		100.00%		16.696 kVA		TOTAL CONNECTED LOAD:								
Receptacles		2.88 kVA		100.00%		2.88 kVA		20.123 kVA								
								TOTAL ESTIMATED DEMAND LOAD:								
								83.84 A								
								TOTAL CONNECTED AMPS:								
								83.8 A								
*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCONCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.																
CIRCUIT KEY NOTES:																



- NOTES.
1. 1. REFER TO SPECIFICATION SECTION 26.05.26 GROUNDING AND BONDING

2 SERVICE ENTRANCE GROUNDING ELECTRODE SYSTEM DETAIL