

Project: Klamath Community College Childcare Learning Center (2331.00)

Date: September 12, 2025

To: Interested Bidders

Prepared by: Karen Williams, AIA

This Addendum modifies the Project Manual, Specifications, and Drawings as follows:

1. General Information

- 1.1. **Last Addendum** – The last addendum will be issued on Wednesday, September 17th.

2. Changes to the Project Manual

- 2.1. Section 00 4113 DOCUMENT BID FORM
 - 2.1.1. – Added alternate 3 – MC Cable use
- 2.2. Section 00 4323 ALTERNATES FORM
 - 2.2.1. – Added alternate 3 – MC Cable use
- 2.3. Section 01 2300 ALTERNATES
 - 2.3.1. – Added alternate 3 – MC Cable use
- 2.4. Section 05 5000 METAL FABRICATION
 - 2.4.1. – Added section with perforated metal information.
- 2.5. Section 05 5133 Metal Ladders
 - 2.5.1. – Added section to add ladder
- 2.6. Section 06 4100 Architectural Wood Casework
 - 2.6.1. – Updated hardware and casework locks
- 2.7. Section 07 4113 Metal Roof Panels
 - 2.7.1. – Added Bearing plate and fastening information to 2.05 Attachment System
- 2.8. Section 08 5313 Vinyl Windows
 - 2.8.1. Added vinyl window section
- 2.9. Section 08 7100 DOOR HARDWARE
 - 2.9.1. – Added gate hardware information - revised group 22 and added groups 24 – 28.

- 2.10. Section 09 8414 Acoustic Stretched-Fabric Wall and Ceiling Systems
2.10.1. – Section removed

- 2.11. Section 10 1400 Signage
2.11.1. – Section removed

- 2.12. Section 32 3119 - Decorative Metal Fences and Gates
2.12.1. -- Added fence types and vehicle gate information.

3. Changes to the Drawings

CIVIL:

- 3.1. Sheet C401
3.1.1. – the sanitary sewer routing from the kitchen through the playground was adjusted to remove a few bends and shallow up the trenching near the north end of the building.
- 3.2. Sheet C403
3.2.1. – the sanitary sewer routing from the kitchen through the playground was adjusted to remove a few bends and shallow up the trenching near the north end of the building.

ARCHITECTURE:

- 3.3. Sheet A001 – SITE PLAN
3.3.1. Revised gate and fence layout.
- 3.4. Sheet A002 – ENLARGED SITE PLAN – NORTH
3.4.1. Added Knox Box locations.
- 3.5. Sheet A003 – ENLARGED SITE PLAN – SOUTH
3.5.1. Added Knox Box locations.
- 3.6. Sheet A010 - UTILITY COURT – ENLARGED PLAN
3.6.1. ADDED keynotes to bollards, 8' fence, 6' fence, and chiller.
3.6.2. ADDED spec keynote legend
- 3.7. Sheet A011 – UTILITY COURT – ENLARGED ELEVATIONS
3.7.1. ADDED keynotes on 8' cmu wall, 6' fence, 8' fence to drawings 1-5
3.7.2. ADDED HSS column to elevation 3 – utility enlarged elevation – overall - w
3.7.3. ADDED spec keynote legend
- 3.8. Sheet A014 - UTILITY PALLET COVER - DETAILS
3.8.1. ADDED keynotes and Revised drawing of detail 1 – pallet roof column base
3.8.2. ADDED keynotes and REVISED drawing of detail 2 – roof eave @ pallet roof overhang

- 3.8.3. ADDED keynotes and REVISED drawing of detail 3 – pallet roof column @ downspout
- 3.8.4. ADDED keynotes and REVISED drawing of detail 4 – pallet roof @ exterior wall
- 3.9. Sheet A031 – SITE – DETAILS
 - 3.9.1. Revised fence bottom spacing.
 - 3.9.2. Revised perforated metal panel gauge.
- 3.10. Sheet A111 – FLOOR PLAN – SECTOR A
 - 3.10.1. – ADDED interior elevation marker for end of hallway 103
 - 3.10.2. – REVISED window tags to proper storefront tag
- 3.11. Sheet A112 – FLOOR PLAN – SECTOR B
 - 3.11.1. - COUNTERTOP ADDED TO CORNER CABINET IN LARGE CONFERENCE 209
 - 3.11.2. CORNER CABINET KEYNOTE ADDED
 - 3.11.3. – REVISED window tags to proper storefront tag
 - 3.11.4. - REVISED Commons casework moved to western corner
 - 3.11.5. - ADDED countertop added above commons casework
 - 3.11.6. - REVISED – keynote 12 3600 – C revised to 4” backsplash
- 3.12. Sheet A130 – OVERALL ROOF PLAN
 - 3.12.1. – REMOVED coverboard from roof assembly
- 3.13. Sheet A131 – ROOF PLAN – SECTOR A
 - 3.13.1. – REMOVED coverboard from roof assembly
- 3.14. Sheet A132 – ROOF PLAN – SECTOR B
 - 3.14.1. – REMOVED coverboard from roof assembly
- 3.15. Sheet A133 – ROOF PLAN – PVC
 - 3.15.1. – REMOVED coverboard from roof assembly
- 3.16. Sheet A230 – ENLARGED EXTERIOR ELEVATIONS - SECTOR B SOUTHEAST
 - 3.16.1. – REVISED term bar height and detail callout
- 3.17. Sheet A234 – ENLARGED EXTERIOR ELEVATIONS - SECTOR B SOUTHWEST
 - 3.17.1. – REVISED term bar height and detail callout
- 3.18. Sheet A235 – ENLARGED EXTERIOR ELEVATIONS - SECTOR B COMMONS
 - 3.18.1. – REVISED term bar height and detail callout
- 3.19. Sheet A236 – ENLARGED EXTERIOR ELEVATIONS - SECTOR A WEST – A
 - 3.19.1. – ADDED detail callout for roof to wall connection
- 3.20. Sheet A242 – ENLARGED EXTERIOR ELEVATIONS – ENTRY
 - 3.20.1. – REVISED term bar height and detail callout
 - 3.20.2. – ADDED detail callout for canopy glulam beam at wall

- 3.21. Sheet A245 – ENLARGED EXTERIOR ELEVATIONS - LOW ROOF
 - 3.21.1. – REVISED term bar height and detail callout
- 3.22. Sheet A246 – ENLARGED EXTERIOR ELEVATIONS - LOW ROOF
 - 3.22.1. – ADDED detail callout for storefront sill at pvc roof term bar
 - 3.22.2. – REVISED term bar height and detail callout
 - 3.22.3. – ADDED detail callout for roof to wall connection
- 3.23. Sheet A310 – WALL SECTIONS
 - 3.23.1. – REVISED term bar height and detail callout
- 3.24. Sheet A312 – WALL SECTIONS
 - 3.24.1. – REVISED term bar height and detail callout
- 3.25. Sheet A320 – TYP. METAL PANEL WALL ASSEMBLY DETAILS
 - 3.25.1. – REVISED material sequencing for louvers
 - 3.25.2. – REVISED roof framing per structural
 - 3.25.3. – REMOVED coverboard from roof assembly
 - 3.25.4. – REVISED foundation per structural
 - 3.25.5. – ADDED stud framing add siding clips
- 3.26. Sheet A325 – TYP. STONE VENEER WALL ASSEMBLY DETAILS
 - 3.26.1. – REVISED roof framing per structural and conditions
 - 3.26.2. – REVISED foundation per structural
 - 3.26.3. – ADDED stud framing add siding clips
- 3.27. Sheet A330 – TYP. ROOF DETAILS
 - 3.27.1. – ADDED new detail for commons roof condition
 - 3.27.2. – REVISED roof framing per structural
 - 3.27.3. – REMOVED coverboard from roof assembly
- 3.28. Sheet A331 – ROOF DETAILS
 - 3.28.1. – ADDED new detail for PVC term bar at top of wall
 - 3.28.2. – REVISED term bar sequencing
- 3.29. Sheet A332 – ROOF DETAILS
 - 3.29.1. – ADDED new detail for roof rake to wall connection
- 3.30. Sheet A541 – INTERIOR ELEVATIONS – CLASSROOMS TYP.
 - 3.30.1. - REVISED – keynote 12 3600 – C revised to 4” backsplash
- 3.31. Sheet A542 – INTERIOR ELEVATION – ENTRY & COMMONS
 - 3.31.1. - REVISED Commons casework moved to western corner
 - 3.31.2. - ADDED countertop added above commons casework
 - 3.31.3. - ADDED casework dimension
 - 3.31.4. - REVISED – keynote 12 3600 – C revised to 4” backsplash
 - 3.31.5. - ADDED – Casework annotation “Ventilation needed for tech equipment similar to B10.5 - refer to A572”
- 3.32. Sheet A543 – INTERIOR ELEVATIONS HALLWAY 103 N

- 3.32.1. GRAPHICS CORRECTED ON ELEVATION 2 AND 3 – WALL BASE REMOVED FROM WALLS ABOVE NOOKS.
- 3.33. Sheet A544 – INTERIOR ELEVATIONS HALLWAY 103 S
 - 3.33.1. – ADDED interior elevation for end of hallway 103
- 3.34. Sheet A546 – INTERIOR ELEVATION – HALLWAY 106 AND ROOMS 112 & 120
 - 3.34.1. GRAPHICS CORRECTED ON ELEVATION 1 AND 2 – WALL BASE REMOVED FROM WALLS ABOVE NOOKS.
- 3.35. Sheet A549 – INTERIOR ELEVATION – ROOMS 172 AND 209
 - 3.35.1. COUNTERTOP ADDED AND KEYNOTED IN 208 LARGE CONFERENCE
 - 3.35.2. MATERIAL TAG ADDED PL-2 – COUNTERTOP
 - 3.35.3. MATERIAL TAG ADDED PL-1 – CASEWORK
- 3.36. Sheet A550 – ENLARGED PLANS & INTERIOR RESTROOM ELEVATIONS
 - 3.36.1. TOILET GRAPHICS & KEYNOTES CORRECTED IN RESTROOMS ELEVATIONS 202, 116, AND 169 – FLOOR MOUNTED NOT WALL HUNG.
 - 3.36.2. KEYNOTE CORRECTED IN ENLARGED PLANS
 - 3.36.3. MISSING KEYNOTE ADDED TO 1 ENLARGED TYP CLASSROOM RR PLAN
- 3.37. Sheet A572- INTERIOR DETAILS – CASEWORK
 - 3.37.1. VENTILATION MADE LARGER AND ANNOTATION ADDED TO CORNER CABINET
- 3.38. Sheet A573 – INTERIOR SPECIAL CONSTRUCTION – ENTRY BENCH
 - 3.38.1. REVISED – Entry Bench Section Steel Angle Bracket support @ 24" O.C. Fasten to Stud Framing.
- 3.39. Sheet A574 – INTERIOR SPECIAL CONSTRUCTION – RECEPTION DESK
 - 3.39.1. REVISED – RECEPTION DESK IS 24" DEEP.
- 3.40. Sheet A621 – WINDOW INFORMATION
 - 3.40.1. – REVISED operable vinyl window to storefront

Plumbing:

- 3.41. Sheet P002
 - 3.41.1. - Updated schedule containing the addition of mixing valves 1-4.
- 3.42. Sheet P213 - FLOOR PLAN SECTOR A WATER - PLUMBING
 - 3.42.1. -- Updated HB Location
 - 3.42.2. -- Adjusted location of Boiler 149 HB shut-off valve and addition of new HB shutoff valve.

- 3.42.3. -- Kitchen 147 ice maker ½" cold water line shifted out of the exterior wall to be routed exposed, and wall mounted in Kitchen 142 for freeze protection purposes.
- 3.43. Sheet P501
 - 3.43.1. Adjusting and clarification of circuit setter and ball valve locations within details 1/501 and 2/501.
 - 3.43.2. Adjusting and clarification of MV-1, MV-2, and MV-3 identification and tagging within details 3/501 and 4/501.

Substitution Approvals

- 3.44. Section 22 0000_Grease Interceptor_Schier GB-250 – APPROVED
 - 3.44.1. PROVIDE RISERS TO MATCH CURRENT PIPE INVERTS. PROVIDE CAST IRON TRAFFIC COVERS AND INSTALL PER MANUFACTURERS VEHICULAR TRAFFIC AREAS INSTALLATION RECOMMENDATIONS.
- 3.45. (Correction on section number) Section 07 2100 Poly-iso ACF_ATL – APPROVED
- 3.46. Section 07 5419 PVC_Durol-Tuff_APPROVED

4. Attachments

- 4.1. KCC CLC – ADD_006_Coversheet and Project Manual.pdf
- 4.2. KCC_ELC_ ADD_006_ Drawings.pdf

5. Bidder Questions:

Specification:

- 5.1. **Question:** Specification 32 31 19.2.07-Accessories, list Knox boxes. Please show all locations where Knox Boxes are to be provided & mounted?
 - 5.1.1. **Response:** The Knox boxes are removed from 32 3119. Refer to section 10 4400. The Knox box locations are called out for the bus gates and a location near the main entrance.
- 5.2. **Question:** Will the bid form be modified to allow for the general contractors to quantify the value savings for using MC cable on the project in response to question 6.28 of Addendum #3?
 - 5.2.1. **Response:** See revised alternate sections.

Civil and Landscape:

- 5.3. **Question:** There is conflicting information in detail 23/C502 at points F and J. Is this run of pipe intended to be Ductile Iron or PVC?
 - 5.3.1. **Response:** Connect to the water meter with Ductile Iron Pipe (DIP). Maintain DIP through the vault. Transition to PVC beyond the vault as shown on plan.

Architecture:

- 5.4. **Question:** The roof assembly legend calls for Self-Adhered waterproof membrane. Could you please provide a specification for this product
5.4.1. **Response:** See revised roof system legend.
- 5.5. **Question:** Roughly, when would the casework install?
5.5.1. **Response:** The contractor who is awarded the bid will draft a schedule for the erection and installation of all project components.
- 5.6. **Question:** 06 2000. We don't do exterior finish carpentry. Would you be interested in a partial bid?
5.6.1. **Response:** Exterior finish carpentry is not a part of this project.
- 5.7. **Question:** 06 4100. Per addendum #4, there is maple veneer casework. I don't see this anywhere. Please verify that all casework is plastic laminate.
5.7.1. **Response:** Refer to A500 – ROOM FINISH AND MATERIALS LEGEND
PL-1 PLASTIC LAMINATE
SPECIFICATION: 06 4100 ARCHITECTURAL WOOD CASEWORK
MANUFACTURER: FORMICA
COLOR: NATURAL MAPLE 756-58
FINISH: MATTE

Casework is specified as plastic laminate. Plastic laminate color is Natural Maple.

- 5.8. **Question:** Regarding the triangular cabinet, cabinets with doors over 24" wide are not WI compliant as they tend to warp. We can build this but we won't warrant it. Also, no countertop is shown. I will assume it needs a plam top.
5.8.1. **Response:** Cabinet doors are less than 24" wide. Counter is P-Lam see revised cabinet information in addenda 6.
- 5.9. **Question:** The updated drawings still don't show where the wood window trim goes. Please verify that window types W1-W10 get the trim shown on A633.
5.9.1. Please verify that none of the storefronts get wood trim, including X4, X10, X11, and X12.
5.9.2. **Response:** Applicable window details are called out on the exterior elevations. Storefront details are shown on A637.
- 5.10. **Question:** Please verify that all the window types on A115 and A116 should be W5 (not W4). Or else clarify where the W5 windows are located.
5.10.1. **Response:** Correct the windows on the clerestory sheets should be tagged as W5.
- 5.11. **Question:** Please verify that there are no cabinet locks required on this project. None were found.
5.11.1. **Response:** There are cabinet locks. See revised specification.
- 5.12. **Question:** On A574, the countertop callout says it should be 24" deep but the drawing shows 30" deep. Please verify that 30" is correct.

- 5.12.1. **Response:** The depth of the counter is 24"
- 5.13. **Question:** If 30", the countertop bracket that is spec'ed out won't work (that kind isn't deep enough). Please verify that A&M EC (2.0) 30 brackets are acceptable.
- 5.13.1. **Response:** See revised spec section with 24" deep counter support bracket.
- 5.14. **Question:** Please verify that there are no specific brackets called out for the entry bench.
- 5.14.1. **Response:** The benches are supported by Steel Angles, not a bracket.
The detail is revised to read as **" 2"x2"x1/4" STEEL ANGLE
SUPPORTS @ 24" OC. FASTEN TO STUD FRAMING."**
- 5.15. **Question:** Is FabriTRack a tack board or where exactly is this product in the plans? I am unable (and so is the rep for FabriTRack) to find anywhere where this product is used.
- 5.15.1. **Response:** There are no Stretched-Fabric Wall System panels in the project. This section is removed.
- 5.16. **Question:** Is KCC providing the upholstery or not?
- 5.16.1. **Response:** The upholstered nooks are a part of the contract.
- 5.17. **Question:** We would like to know the manufacturer for the Hybrid foam. Also 22035cfr and 18024cfr, who the manufacturer is. I would assume these are both from the same. This is found at spec section 12 52 10 - 2.03.
- 5.17.1. **Response:** The Hybrid foam is fabricators choice, meeting the content requirements as described in 2.03 – "Hybrid Foam: 50% non-petroleum based Polyols, 50% petroleum-based Polyols. Non-petroleum based content shall be derived from a renewable resource such as soy."
- 5.18. **Question:** I cannot seem to find sheet A016 or sheet A020 (Those are the details needed from Sheet A010 & A596).
- 5.18.1. **Response:** Sheets provided in addendum 6.
- 5.19. **Question:** Door Hardware Group #22 still indicates that the Gate hardware is TBD. Has Gate Hardware been determined?
- 5.19.1. **Response:** See revised door hardware section provided in addendum
Gates with panic hardware or specialty support are listed in hardware groups. Standard hardware to be provided by fence manufacturer.
- 5.20. **Question:** On A031 fence footing detail(s) is rebar being called out for fence post footings?
- 5.20.1. **Response:** Yes. Bar #'s called out are for fence footing.
- 5.21. **Question:** 05 5000-I is specified as a perforated panel fence around the children's play area. What are the specifications for this?
- 5.21.1. **Response:** See added section 05 500 Metal fabrication with specification information for perforated metal fencing.

-----**End of Addenda**-----

DOCUMENT 00 41 13
BID FORM

BID FOR: Klamath Community College
Childcare Learning Center

CIP Number

Submitted to:
Nathan Buckley
Klamath Community College
7390 South 6th Street
Klamath Falls,
Oregon 97603

Bid Deadline: 2:00PM , 9/23/2025

Submitted by: _____
(Company Name)

BASE BID

The undersigned proposes to furnish all material, equipment, and labor required for the complete project, and to perform all work in strict accordance with the Contract Documents for the lump sum prices indicated below with completion occurring on or prior to the dates indicated:

BASE BID

Bid: _____ \$ _____
(Words) (Figures)

The undersigned agrees, if awarded the Contract, to substantially complete all Base Bid work on or before the dates specified in Section 01 11 00.

ALTERNATE BIDS

The Undersigned proposes to [ADD TO] [DEDUCT FROM] the Base Bid indicated above the items of work relating to the following Alternates as described in the Project Manual, Section 01 23 00.

Alternate #1 Irrigation

Bid: _____ \$ _____
(Words) (Figures)

The undersigned agrees, if awarded the Contract, to substantially complete all Alternate No. 1 work on or before dates specified in Section 01 11 00.

Alternate #2 Soil Preparation and Planting

Bid: _____ \$ _____
(Words) (Figures)

The undersigned agrees, if awarded the Contract, to substantially complete all Alternate No. 2 work on or before dates specified in Section 01 11 00.

Alternate #3 MC Cable in concealed spaces

Bid: _____ \$ _____
(Words) (Figures)

The undersigned agrees, if awarded the Contract, to substantially complete all Alternate No. 2 work on or before dates specified in Section 01 11 00.

It is understood that the Base Bid may be adjusted for any alternates in determining the amount of the Contract. Any or all of such Alternates may be accepted or reinstated by the Owner at any time within 60 days from the date of the Contract Award by the Owner, at the respective amounts named herein.

BID SECURITY

Accompanying herewith is the electronic copy of Bid Security, which is not less than ten percent (10%) of the total amount of the Base Bid plus additive alternates.

STIPULATIONS

The undersigned acknowledges the liquidated damages provision included in the A101-2017 Section 4.5

The undersigned agrees, if awarded the contract, to comply with the provisions of Oregon Revised Statutes 279C.800 through 279C.870 pertaining to the payment of prevailing rates of wage.

The undersigned agrees if awarded the contract to comply with Oregon Revised Statutes 326.603 giving the Owner authority to obtain fingerprints and criminal records check of Contractors, their employees, and subcontractors providing labor for the Project.

The undersigned agrees, if awarded the Contract, to execute and deliver to the Owner within ten (10) working days after receiving contract forms, a signed Agreement and a satisfactory Performance Bond and Payment Bond each in an amount equal to 100 percent (100%) of the Contract Sum.

For every Agreement of \$100,000 or greater in value, all Contractors and Subcontractors shall have a public works bond in the amount of \$30,000, filed with the Construction Contractors' Board (CCB), in compliance with ORS 279C.836, before starting work on the project unless exempt. Contractor agrees to provide a copy of the Contractor's BOLI Public Works bond with the signed Agreement as Specified in the Supplementary Conditions.

The undersigned agrees that the Bid Security accompanying this proposal is the measure of liquidated damages which the Owner will sustain by the failure of the undersigned to execute and deliver the above named agreement and bonds; and that if the undersigned defaults in executing that agreement within ten (10) days after forms are provided or providing the bonds, then the Bid Security shall become the property of the Owner; but if this proposal is not accepted within sixty (60) days of the time set for the opening of bids, or if the undersigned executes and delivers said agreement and bonds, the Bid Security shall be returned.

By submitting this Bid, the Bidder certifies that the Bidder:

- a) has available the appropriate financial, material, equipment, facility and personnel resources and expertise, or the ability to obtain the resources and expertise, necessary to meet all contractual responsibilities;
- b) has a satisfactory record of past performance;
- c) has a satisfactory record of integrity, and is not disqualified under ORS 279C.440;
- d) is qualified legally to contract with the Owner; and
- e) will promptly supply all necessary information in connection with any inquiry the Owner may make concerning the responsibility of the Bidder.

Prior to award of a Contract, the Bidder shall submit appropriate documentation to allow the Owner to determine whether or not the Bidder is "responsible" according to the above criteria.

The contractor agrees with the provisions of Oregon Revised Statutes 279C.505, which requires that the contractor shall demonstrate it has established a drug-testing program for employees and will require each subcontractor providing labor for the Project to do the same.

The undersigned has received addenda numbers _____ to _____ inclusive and has included their provisions in the above Bid amounts.

The undersigned has visited the site to become familiar with conditions under which the Work is to be performed and has correlated the Bidder's personal observations with the requirements of the proposed Contract Documents.

The undersigned certifies that the Bidder is a _____ Bidder under ORS. ("Resident" or "Non-resident", to be filled in by Bidder)

Names of Firm: _____

Street Address: _____
(City) (State) (Zip)

Telephone Number: _____ FAX Number: _____

Email Address: _____

Signed By: _____ Printed Name: _____
(Signature of Authorized Official. If bid is from a partnership, one of the partners must sign bid).

Date Signed: _____

Official Capacity: _____

If corporation, attest: _____ Date: _____
(Secretary of Corporation)

SEAL (If Corporate)

____ Corporation
____ Partnership
____ Individual

Enclosed: Bid Security

NON-DISCRIMINATION REQUIREMENT

Contractor certifies that the Contractor has not discriminated against minorities, women or emerging small business enterprises in obtaining any required subcontracts.

The Contractor agrees not to discriminate against any client, employee, or applicant for employment or for services, because of race, color, religion, sex, national origin, physical or mental handicap, sexual orientation or age, unless based upon bona fide occupational qualifications, and that they are otherwise in compliance with all federal, state and local laws prohibiting discrimination, with regard to, but not limited to, the following: Employment upgrading, demotion or transfer; Recruitment or recruitment advertising; Layoffs or termination; Rates of pay or other forms of compensation; Selection for training; Rendition of services. It is further understood that any vendor who is in violation of this clause shall be barred forthwith from receiving awards of any purchase order from the School District, unless a satisfactory showing is made that discriminatory practices have terminated and that a recurrence of such acts is unlikely.

FIRM NAME: _____

ADDRESS: _____

TELEPHONE: _____

BY: _____
(Company or Firm Officer)

BY: _____
(Type or Print Name)

NON-COLLUSION AFFIDAVIT

STATE OF _____)

County of _____)

I state that I am _____ of _____
(Title) (Name of Firm)

and that I am authorized to make this affidavit on behalf of my firm, and its owners, directors, and officers. I am the person responsible in my firm for the price(s) and the amount of this bid.

I state that:

(1) The price(s) and amount of this bid have been arrived at independently and without consultation, communication or agreement with any other contractor, bidder or potential bidder, except as disclosed on the attached appendix.

(2) That neither the price(s) nor the amount of this bid, and neither the approximate price(s) nor approximate amount of this bid, have been disclosed to any other firm or person who is a bidder or potential bidder, and they will not be disclosed before bid opening.

(3) No attempt has been made or will be made to induce any firm or person to refrain from bidding on this contract, or to submit a bid higher than this bid, or to submit any intentionally high or noncompetitive bid or other form of complementary bid.

(4) The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or noncompetitive bid.

(5) _____, its affiliates, subsidiaries, officers, directors and
(Name of my Firm)

employees are not currently under investigation by any governmental agency and have not in the last four years been convicted of or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract, except as described on the attached appendix.

I state that _____ understands and acknowledges that the above representations
(Name of my Firm)

are material and important, and will be relied on by Oakridge School District in awarding the contract(s) for which this bid is submitted. I understand and my firm understands that any misstatement in this affidavit is and shall be treated as fraudulent concealment from Oakridge School District of the true facts relating to the submission of bids for this contract.

(Authorized Signature)

Sworn to and subscribed before me this _____ day of _____, 20

(Notary Public for Oregon)

My Commission Expires: _____

END OF BID FORM

**SECTION 00 4323
ALTERNATES FORM**

PARTICULARS

- 1.01 THE FOLLOWING IS THE LIST OF ALTERNATIVES, AS DESCRIBED IN SECTION 01 2300 REFERENCED IN THE BID SUBMITTED BY:**
- 1.02 (BIDDER) _____**
- 1.03 TO (OWNER): KLAMATH COMMUNITY COLLEGE**
- 1.04 PROJECT: KLAMATH COMMUNITY COLLEGE CHILDCARE LEARNING CENTER**
- 1.05 DATED _____ AND WHICH IS AN INTEGRAL PART OF THE BID FORM.**
- 1.06 THE BIDDER PROPOSES TO ADD TO, OR DEDUCT FROM, THE BASE BID INDICATED IN SECTION 00 4100, THE ITEMS OF WORK RELATING TO THE FOLLOWING ALTERNATES AS DESCRIBED IN SECTION 01 2300.**
- 1.07 THE BIDDER AGREES, IF AWARDED THE CONTRACT, TO SUBSTANTIALLY COMPLETE ALL OF THE FOLLOWING ALTERNATES ON OR BEFORE THE DATES SPECIFIED IN THE CONTRACT.**

ALTERNATES LIST

- 2.01 THE FOLLOWING AMOUNTS SHALL BE ADDED TO OR DEDUCTED FROM THE BID AMOUNT. REFER TO SECTION 01 2300 - ALTERNATES.**
- 2.02 ALTERNATE # 1: IRRIGATION –**
- **COMPLETE IRRIGATION SYSTEM DOWNSTREAM OF THE IRRIGATION POINT OF CONNECTION**
- A. Add/Deduct _____
\$ _____
1. (Words) _____ (Figures)
- 2.03 ALTERNATE # 2: SOIL PREPARATION AND PLANTING -**
- **TOPSOIL, AMENDMENTS, PREPARATION, AND FINISH GRADING IN ALL LANDSCAPE AREAS**
 - **PLANTING TREES, SHRUBS, AND GROUND COVERS**
 - **WEED BARRIER AND MULCH (BARK, CRUSHED ROCK, AND COBBLE) IN PLANTING AREAS**
 - **HYDROSEEDING ROUGH SEED AREAS**
- A. Add/Deduct _____
\$ _____
1. (Words) _____ (Figures)
- 2.04 ALTERNATE # 3: MC CABLE IN CONCEALED SPACES**
- **MC CABLE USED AS A GENERAL WIRING METHOD IN CONCEALED SPACES**
- A. Add/Deduct _____
\$ _____
1. (Words) _____ (Figures)

IT IS UNDERSTOOD THAT THE BASE BID MAY BE ADJUSTED FOR ANY ALTERNATES LISTED ABOVE, IN DETERMINING THE AMOUNT OF THE CONTRACT. ANY OR ALL OF SUCH ALTERNATES MAY BE ACCEPTED OR REINSTATED BY THE OWNER AT ANY TIME WITHIN 60 DAYS FROM THE DATE OF THE CONTRACT AWARD BY THE OWNER, AT THE RESPECTIVE AMOUNTS NAMED HEREIN.

END OF SECTION

SECTION 01 2300 ALTERNATES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Description of Alternates.
- B. Procedures for pricing Alternates.
- C. Documentation of changes to Contract Sum and Contract Time.

1.02 RELATED REQUIREMENTS

- A. Document 00 2113 - Instructions to Bidders: Instructions for preparation of pricing for Alternates.
- B. Document 00 4323 - Alternates Form: List of Alternates as supplement to Bid Form.
- C. Document 00 5200 - Agreement Form: Incorporating monetary value of accepted Alternates.

1.03 SUBMISSION REQUIREMENTS

- A. Submit Alternates as requested on Bid Form.
- B. Indicate variation of Bid Price for Alternates described below. The Bid Form requests a "difference" in Bid Price by adding to or deducting from the Base Bid Price.

1.04 ACCEPTANCE OF ALTERNATES

- A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at Owner's option. Accepted Alternates will be identified in the Owner-Contractor Agreement.
- B. Coordinate related work and modify surrounding work to integrate the Work of each Alternate.
- C. Bids will be evaluated on the Base Bid price plus any or all of the Alternates intended to be exercised by the Owner. The order of the Alternates listed here does not represent the order in which any of these Alternates will be exercised.

1.05 SCHEDULE OF ALTERNATES

- A. **Alternate No. 1 - Irrigation:**
 - 1. Under the Base Bid:
 - a. Irrigation Point of Connection (water meter and backflow prevention device)
 - b. Irrigation sleeves
 - 2. Under Alternate #01: Complete irrigation system downstream of the Irrigation Point of Connection
- B. **Alternate No. 2 - Soil Preparation and Planting:**
 - 1. Under the Base Bid:
 - a. Subgrade preparation in all landscape areas
 - 2. Under Alternate #02:
 - a. Topsoil, amendments, preparation, and finish grading in all landscape areas
 - b. Planting trees, shrubs, and ground covers
 - c. Weed barrier and mulch (bark, crushed rock, and cobble) in planting areas
 - d. Hydroseeding rough seed areas
- C. **Alternate No. 3 – MC Cable in concealed spaces**
 - 1. Under the Base Bid:
 - a. MC Cable approved for limited uses, such as lighting whips less than 72"
 - 2. Under Alternate #03:
 - a. MC Cable used as a general wiring method in concealed spaces

PART 2 PRODUCTS - NOT USED
PART 3 EXECUTION - NOT USED

END OF SECTION

**SECTION 05 5000
METAL FABRICATIONS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Shop fabricated steel and aluminum items.
- B. Mezzanine Ladder
- C. Bollards
- D. Perforated Metal Panel Fence

1.02 RELATED REQUIREMENTS

- A. Section 03 3000 - Cast-in-Place Concrete: Placement of metal fabrications in concrete.
- B. Section 04 2000 - Unit Masonry: Placement of metal fabrications in masonry.
- C. Section 09 9600 - High-Performance Coatings: Paint finish.
- D. Section 32 3300 - Site Furnishings: Steel pipe bollards to match other site furnishings.

1.03 REFERENCE STANDARDS

- A. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2019.
- B. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2024.
- C. ASTM A283/A283M - Standard Specification for Low and Intermediate Tensile Strength Carbon Steel Plates; 2018.
- D. ASTM A500/A500M - Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes; 2021a.
- E. ASTM B210/B210M - Standard Specification for Aluminum and Aluminum-Alloy Drawn Seamless Tubes; 2019a.
- F. ASTM B211/B211M - Standard Specification for Aluminum and Aluminum-Alloy Rolled or Cold Finished Bar, Rod, and Wire; 2019.
- G. ASTM B209/B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2021a.
- H. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes; 2021.
- I. ASTM F3125/F3125M - Standard Specification for High Strength Structural Bolts and Assemblies, Steel and Alloy Steel, Heat Treated, Inch Dimensions 120 ksi and 150 ksi Minimum Tensile Strength, and Metric Dimensions 830 MPa and 1040 MPa Minimum Tensile Strength; 2021.
- J. AWS A2.4 - Standard Symbols for Welding, Brazing, and Nondestructive Examination; 2020.
- K. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2020, with Errata (2021).
- L. AWS D1.2/D1.2M - Structural Welding Code - Aluminum; 2014, with Errata (2020).
- M. IAS AC172 - Accreditation Criteria for Fabricator Inspection Programs for Structural Steel AC172; 2019.
- N. SSPC-Paint 15 - Steel Joist Shop Primer/Metal Building Primer; 2004.
- O. SSPC-Paint 20 - Zinc-Rich Coating (Type I - Inorganic, and Type II - Organic); 2019.
- P. SSPC-SP 2 - Hand Tool Cleaning; 2018.

1.04 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.

- B. Shop Drawings: Indicate profiles, sizes, critical dimensions, connection attachments, reinforcing, anchorage, size and type of fasteners, and accessories. Include erection drawings, elevations, and details where applicable.
 - 1. Indicate welded connections using standard AWS A2.4 welding symbols. Indicate net weld lengths.
 - 2. Indicate members to be galvanized, location and size of drain holes, and which members are to receive field finish painting that may impact the galvanizing process.
- C. Furnish anchor bolt setting drawings and installation details for steel items provided by this Section.
- D. Material Samples: provide the following material samples unless the fabricator supplying the work of this section is also supplying the work in section 05 1200 - Structural Steel.
 - 1. Submit sample of all required welds. Approved sample will be used as the standard for all welding.

1.05 QUALITY ASSURANCE

- A. Fabricator Qualifications: A qualified steel fabricator that is accredited by IAS AC172.

PART 2 PRODUCTS

2.01 MATERIALS - STEEL

- A. Recycled Content: Steel W, T, HSS, Pipe, Angles, Plates, Channels, and Bars are to meet or exceed the industry standards for recycled content for the electric arc furnace process. Post-consumer content of 56%, Pre-consumer content of 32%. See the current edition of Steel Recycling Institute "Steel Takes LEED with Recycled Content; http://www.recycle-steel.org/en/Recycling%20Resources/~/_media/Files/SRI/Media%20Center/LEED_Sept2011.pdf.
- B. Steel channels, angles, bars, and plates: ASTM A 36/A 36M unless otherwise noted on Drawings.
- C. Steel W Shapes and Tees: ASTM A992/A992M (Fy = 50 ksi).
- D. Steel Tubing and Hollow Steel Sections: ASTM A 500, Grade B cold-formed structural tubing.
- E. Plates: ASTM A283/A283M.
- F. Steel Pipe: ASTM A 53/A 53M, Grade B, with sulfur not exceeding 0.05%, (Fy=35 ksi). Finish black. Type S where exposed to view, type E where concealed from view.
- G. Bolts, Nuts, and Washers: ASTM F3125/F3125M, Type 1, plain.
- H. Anchor Bolts, Headed Anchor Rods: ASTM A 307, Grade C, plain.
- I. Welding Materials: AWS D1.1/D1.1M; type required for materials being welded.
- J. Shop and Touch-Up Primer: SSPC-Paint 15, complying with project's VOC limitations.
- K. Touch-Up Primer for Galvanized Surfaces: SSPC-Paint 20, Type I - Inorganic, complying with project's VOC limitations.

2.02 MATERIALS - ALUMINUM

- A. Extruded Aluminum: ASTM B221 (ASTM B221M), 6063 alloy, T6 temper.
- B. Sheet Aluminum: ASTM B209/B209M, 5052 alloy, H32 or H22 temper.
- C. Aluminum-Alloy Drawn Seamless Tubes: ASTM B210/B210M, 6063 alloy, T6 temper.
- D. Aluminum-Alloy Bars: ASTM B211/B211M, 6061 alloy, T6 temper.
- E. Bolts, Nuts, and Washers: Stainless steel.

- F. Welding Materials: AWS D1.2/D1.2M; type required for materials being welded.

2.03 ACCESSORY MATERIALS

- A. Shop and Touch-Up Primer for Interior Ferrous Metal: Either Tnemec Series 27 Typoxy WB at 3 to 4 mils DFT or primer specified in Section 09 96 00 - High-Performance Coatings, complying with VOC limitations specified in Section 09 96 00.
1. Manufacturer's standard fast-curing, lead- and chromate-free, universal modified-alkyd primer can be used only at the specific elements listed in the FINISHES - STEEL Article.
- B. Primer and Touch-Up Primer for Galvanized Surfaces: Either Tnemec Series 27 Typoxy WB at 2 to 2.5 mils or primer specified in Section 09 96 00 - High-Performance Coatings, complying with VOC limitations of authorities having jurisdiction.

2.04 FASTENERS, BOLTS, ANCHORS

- A. Powder-Driven Fasteners: Hilti DX system, or approved. Similar to Hilti DS Heavy Duty Pins.
- B. Post-Installed Concrete Bolts: Simpson Titan HD, Powers Wedge-Bolt, or approved.
- C. Post-Installed Concrete Screws: Simpson Titan Concrete and Masonry Screws, Hilti Kwik-Con II or approved.
- D. Expansion Anchors: Hilti KB-TZ, ITW Ramset/Redhead Power-Stud, Simpson Strong Bolt Wedge Anchor, or approved: See drawings for size. Hot-dipped galvanized. Stainless steel for attachment into masonry, where exposed, or where noted.
1. Seismic qualification tested in accordance with ACI 355.2 and ICC-ES AC 193.
 2. Meets ductility requirements of ACI 318 D 3.3.
 3. Meets ICC-ES ESR-1917.
 4. Anchors to be used in locations, configurations, and materials only as approved by the manufacturer.
- E. Self-Drilling Screws: ITW Buildex, or approved; type and drill point as required for materials being fastened.
- F. Epoxy Adhesive Anchors for Concrete and Concrete Block:
1. Hilti RE 500 SD, Simpson SET XP, or approved.
 2. Concrete and Epoxy preparation as required by epoxy manufacturer's ICBO report.

2.05 SITE ELEMENTS

- A. Perforated Metal Panel Fence
1. HSS Rails and Posts
 - a. As noted on drawings.
 2. Perforated Sheet Metal Panels
 - a. Gauge: 11ga
 - b. Pattern: 3/16" Round on 5/16" Staggered Centers
 - c. Material: Carbon Steel
 - d. Finish: HRPO, Mill Finish
 3. Finish: Paint HPC, Architect to select color.

2.06 FABRICATION

- A. Fit and shop assemble items in largest practical sections, for delivery to site.
- B. Fabricate items with joints tightly fitted and secured.
- C. Provide holes and connections for work of other trades.
- D. Grind exposed joints flush and smooth with adjacent finish surface. Make exposed joints butt tight, flush, and hairline. Ease exposed edges to small uniform radius.

- E. Exposed Mechanical Fastenings: Flush countersunk screws or bolts; unobtrusively located; consistent with design of component, except where specifically noted otherwise.
- F. Furnish components required for anchorage of fabrications. Fabricate anchors and related components of same material and finish as fabrication, except where specifically noted otherwise.
- G. Fabricate any Structural Connections not specifically detailed on Drawings as Directed by Architect and at no additional cost to Owner. If Directions are not obtained, fabricate consistent with balance of Design and strong enough to fully develop Members involved.
- H. Form elbows and bends to uniform radii, free from buckles and twists, and with finished surfaces smooth.
- I. Cap and fully weld exposed ends of pipe and tubing.

2.07 FINISHES - STEEL

- A. Prime paint steel items.
 - 1. Exceptions: Galvanize items indicated on Drawings.
 - 2. Exceptions: Do not prime surfaces in direct contact with concrete, where field welding is required, and items to be covered with sprayed fireproofing.
- B. Prepare surfaces to be primed in accordance with SSPC-SP2.
- C. Clean surfaces of rust, scale, grease, and foreign matter prior to finishing.
- D. Prime Painting: One coat.
- E. Galvanizing: Galvanize after fabrication to ASTM A123/A123M requirements. Provide minimum 1.7 oz/sq ft galvanized coating.

2.08 FABRICATION TOLERANCES

- A. Squareness: 1/8 inch maximum difference in diagonal measurements.
- B. Maximum Offset Between Faces: 1/16 inch.
- C. Maximum Misalignment of Adjacent Members: 1/16 inch.
- D. Maximum Bow: 1/8 inch in 48 inches.
- E. Maximum Deviation From Plane: 1/16 inch in 48 inches.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that field conditions are acceptable and are ready to receive work.

3.02 PREPARATION

- A. Clean and strip primed steel items to bare metal where site welding is required.
- B. Furnish setting templates to the appropriate entities for steel items required to be cast into concrete or embedded in masonry.

3.03 INSTALLATION

- A. Install items plumb and level, accurately fitted, free from distortion or defects.
- B. Provide for erection loads, and for sufficient temporary bracing to maintain true alignment until completion of erection and installation of permanent attachments.
- C. Field weld components as indicated on drawings.
- D. Perform field welding in accordance with AWS D1.1/D1.1M.
- E. Obtain approval prior to site cutting or making adjustments not scheduled.
- F. Treat field welded areas of galvanized members with zinc solder to replace galvanized protection.

- G. Touch-up Field Connections and damaged Shop Treatment areas as erection proceeds. Immediately prior to final covering, remove Rust and retreat any Members showing evidence of Rust through Shop Treatment over approximately 5% or more to total Shop Treatment area.
- H. Remove loose rust, heavy Mill Scale, Oil, Dirt, and other bond-reducing Foreign Substances from Members scheduled to receive Finish Painting, or other direct-to-steel Coatings.

3.04 INSTALLING METAL BOLLARDS

- A. Anchor bollards in place with concrete footings. Center and align bollards in holes 6 inches above bottom of excavation. Place concrete and vibrate or tamp for consolidation. Support and brace bollards in position until concrete has cured.
- B. Traffic Bollards: Fill bollards solidly with concrete, mounding top surface to shed water where indicated.

3.05 TOLERANCES

- A. Maximum Variation From Plumb: 1/4 inch per story, non-cumulative.
- B. Maximum Offset From True Alignment: 1/4 inch.
- C. Maximum Out-of-Position: 1/4 inch.

END OF SECTION

SECTION 05 5133 METAL LADDERS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Wall ladders
- B. Access panel and ladder
- C. Prefabricated ladders.

1.02 RELATED REQUIREMENTS

1.03 REFERENCE STANDARDS

- A. ANSI A14.3 - American National Standard for Ladders -- Fixed -- Safety Requirements; 2008 (Reaffirmed 2018).
- B. ANSI/ASC A14.9 - American National Standard Safety Requirements for Disappearing Attic Stairways; 2019.
- C. ASTM B209/B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2021a.
- D. ASTM B210/B210M - Standard Specification for Aluminum and Aluminum-Alloy Drawn Seamless Tubes; 2019a.

1.04 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide manufacturer's data sheets on each ladder safety system product to be used, including installation instructions.
- C. Shop Drawings:
 - 1. Indicate profiles, sizes, connection attachments, reinforcing, anchorage, size and type of fasteners, and accessories. Include erection drawings, elevations, and details where applicable.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years of documented experience.

1.06 WARRANTY

- A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.
- B. Provide manufacturer's standard product warranty.

PART 2 PRODUCTS

2.01 PREFABRICATED LADDERS

- A. Prefabricated Ladder: Welded metal unit complying with ANSI A14.3; factory fabricated to greatest degree practical and in the largest components possible.
 - 1. Components: Manufacturer's standard rails, rungs, treads, handrails, returns, platforms and safety devices complying with the requirements of the MATERIALS article of this section.
 - 2. Materials: Aluminum; 6063 alloy, T52 temper.
 - 3. Finish: Mill finish aluminum or
 - 4. Finish: Powder coat; color to be selected by Architect from manufacturer's standard range.
 - 5. Manufacturers:
 - a. Alaco Ladder Company; 560 Series Fixed Wall Ladder:
www.alacoladder.com/#sle.

- b. Industrial Ladder & Scaffolding, Inc; _____ ; ALACCBP: www.anyladder.com/#sle.
 - c. O'Keeffe's Inc; Model 503A: www.okeeffes.com/#sle.
 - d. Precision Ladders, LLC; Fixed Aluminum Wall Ladder: www.precisionladders.com/#sle.
- B. Prefabricated Folding Ladder: Welded metal unit complying with ANSI A14.3; factory fabricated to greatest degree practical and in the largest components possible.
 - 1. Components: Manufacturer's standard rails, rungs, treads, handrails, returns, platforms, and safety devices complying with the requirements of the MATERIALS article of this section.
 - 2. Materials: Aluminum; 6063 alloy, T52 temper.
 - 3. Operation: Manual.
 - 4. Finish: Mill finish aluminum Mill finish aluminum.
 - 5. Location: Mezzanine access
 - 6. Manufacturers:
 - a. Basis of Design: Rainbow Attic Stair: <https://rainbowatticstair.com/all-products/f-series/>
 - b. Alaco Ladder Company; HP Series Folding Wall Ladder: www.alacoladder.com/#sle.
 - c. Precision Ladders, LLC; Super Simplex: www.precisionladders.com/#sle.
 - d.
 - e. Substitutions: See Section 01 6000 - Product Requirements.
- C. Prefabricated Retractable Ladder: Welded metal unit complying with ANSI/ASC A14.9; factory-fabricated to greatest degree practical and in largest components possible.
 - 1. Components: Manufacturer's standard rails, rungs, treads, handrails, returns, platforms, and safety devices complying with requirements of this section.
 - 2. Materials: Aluminum; 6061 alloy, T6 temper.
 - 3. Finish: Mill finish aluminum.
 - 4. Location: Mezzanine access
 - 5. Manufacturers:
 - 6. Basis of Design: Fakro - Insulated metal Scissor attic Ladder - LST<https://www.fakrousa.com/products/attic-ladders/metal-scissor/>
 - a. Substitutions: See Section 01 6000 - Product Requirements.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that field conditions are acceptable and are ready to receive work.

3.02 INSTALLATION

- A. Install items plumb and level, accurately fitted, free from distortion or defects.
- B. Install ladder safety system in accordance with manufacturer's instructions.
- C. Provide for erection loads, and for sufficient temporary bracing to maintain true alignment until completion of erection and installation of permanent attachments.
- D. Do not cut components unless approved by the manufacturer.
- E. Obtain approval prior to site cutting or making adjustments not scheduled.
- F. Secure ladders to floor/wall construction as appropriate. Do not attach ladders to roofed Surfaces.

3.03 TOLERANCES

- A. Maximum Variation From Plumb: 1/4 inch per story, non-cumulative.
- B. Maximum Offset From True Alignment: 1/4 inch.

C. Maximum Out-of-Position: 1/4 inch.

END OF SECTION

SECTION 06 4100
ARCHITECTURAL WOOD CASEWORK

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Specially fabricated cabinet units.
- B. Cabinet Hardware.
- C. Factory finishing.
- D. Preparation for installing utilities.

1.02 RELATED REQUIREMENTS

- A. Section 01 6116 - Volatile Organic Compound (VOC) Content Restrictions.
- B. Section 06 1000 - Rough Carpentry: Support framing, grounds, and concealed blocking.
- C. Section 08 8000 - Glazing: Glass for casework.
- D. Section 12 3600 - Countertops.

1.03 REFERENCE STANDARDS

- A. AWI/AWMAC/WI (AWS) - Architectural Woodwork Standards, 2nd Edition; 2014, with Errata (2016).
- B. AWMAC/WI (NAAWS) - North American Architectural Woodwork Standards; 2021, with Errata.
- C. HPVA HP-1 - American National Standard for Hardwood and Decorative Plywood; 2024.
- D. NEMA LD 3 - High-Pressure Decorative Laminates; 2005.

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Material for Finish Carpentry and Architectural Wood Casework to be purchased from same lot and finished by same finisher.

1.05 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Shop Drawings: Indicate materials, component profiles and elevations, fastening methods, jointing details, connections to adjacent work, schedule of finishes, and accessories.
- C. Product Data: Provide data for panel products and hardware accessories.
- D. Samples: Submit actual sample items of proposed pulls, hinges, shelf standards, and locksets, demonstrating hardware design, quality, and finish.
- E. Samples:
 - 1. Submit two samples of each plastic laminate color specified, 4 inch x 5 inch size.
 - 2. Submit two samples of each plastic laminate edge banding, 12 inches long
 - 3. Submit two samples of each hardwood veneer species specified, 12 inch x 12 inch size,
- F. Resubmit Shop Drawings: If field measurements result in significant changes to the casework design, resubmit all shop drawings after field dimensions have been verified.
 - 1. Indicate on resubmitted drawings all dimensions which were verified.
 - 2. Indicate significant changes to casework resulting from field-measured conditions. Do not proceed with fabrication until approved by Architect.

1.06 QUALITY ASSURANCE

- A. Fabricator Qualifications: Company specializing in fabricating the products specified in this section with minimum five years of documented experience.
- B. Recycled Content of Medium-Density Fiberboard and Particleboard: Provide products with an average recycled content so Postconsumer recycled content plus one-half of preconsumer recycled content is not less than 20 percent.
- C. Formaldehyde Free Panel Products: Provide fiberboard, particleboard and plywood products made with binders and adhesives containing no urea formaldehyde.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Do not deliver casework to jobsite until notified by General Contractor that Project is conditioned and prepared to handle and store casework without damage or discoloration.
- B. Protect units from moisture damage.

1.08 FIELD CONDITIONS

- A. During and after installation of custom cabinets, maintain temperature and humidity conditions in building spaces at same levels planned for occupancy.

PART 2 PRODUCTS

2.01 CABINETS

- A. Quality Standard: Custom Grade, in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), unless noted otherwise.
- B. Hardwood Plywood (Appleply) Faced Cabinets:
 - 1. Exposed Surfaces: HPVA Grade A, White Maple, plain sliced, book-matched.
 - 2. Semi-Exposed Surfaces: HPVA Grade B, White Maple, plain sliced, pleasing-matched.
 - 3. Concealed Surfaces: Manufacturer's option.
- C. Casework Construction Type: Type A - Frameless.

2.02 WOOD-BASED COMPONENTS

- A. Wood fabricated from old growth timber is not permitted.

2.03 LAMINATE MATERIALS

- A. Manufacturers:
 - 1. Formica Corporation; ____: www.formica.com/#sle.
 - 2. Panolam Industries International, Inc\Nevamar: www.nevamar.com.
 - 3. Wilsonart LLC: www.wilsonart.com/#sle.
 - 4. Laminart; www.laminart.com
 - 5. Substitutions: See Section 01 6000 - Product Requirements.
- B. High Pressure Decorative Laminate (HPDL): NEMA LD 3, types as recommended for specific applications.
- C. Provide specific types as indicated.
 - 1. Horizontal Surfaces: HGS, 0.048 inch nominal thickness, colors as scheduled, finish as scheduled.
 - 2. Vertical Surfaces: VGS, 0.028 inch nominal thickness, colors as scheduled, finish as scheduled.
 - 3. Cabinet Liner: CLS, 0.020 inch nominal thickness, colors as scheduled, finish as scheduled.
 - 4. Laminate Backer: BKL, 0.020 inch nominal thickness, undecorated; for application to concealed backside of panels faced with high pressure decorative laminate.

2.04 PANEL MATERIALS

- A. ApplePly (Plywood): Veneer core panels constructed from uniform lamination of solid grade 1/16-INCH THICK ALDER AND BIRCH, WHITE MAPE SPECIES VENEER.
 - 1. Thickness: 3/4 inch, unless otherwise indicated.
 - 2. Match work of other sections: Apple Ply product in Section 06 2000 Finish Carpentry to
 - 3. Approved products: ApplePly manufactured by States Industries: www.statesind.com. or match product used in Section 06 4100 Architectural Wood Casework.
 - 4. Europly Plus by Columbia Forest Products.
- B. Softwood Plywood Not Exposed to View: Any face species, veneer core; PS 1 Grade A-B; glue type as recommended for application.
 - 1. Extent: For use as substrate for Plastic Laminate.
- C. Hardboard: AHA A135.4; Pressed wood fiber with resin binder, Class 1 - Tempered, 1/4 inch thick, smooth two sides (S2S); use for drawer bottoms, dust panels, and other components indicated on drawings.
 - 1. Provide prefinished hardboard for cabinet drawer bottoms.

2.05 COUNTERTOPS

- A. Countertops: See Section 12 3600.

2.06 ACCESSORIES

- A. Adhesive: Type recommended by fabricator to suit application.
- B. VOC Limits for Installation Adhesives and Glues: Use installation adhesives that comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
 - 1. Wood Glues: 30 g/L.
 - 2. Contact Adhesive: 250 g/L.
- C. Plastic Edge Banding: Extruded PVC, convex shaped; smooth finish; self locking serrated tongue; of width to match component thickness.
 - 1. Color: to match adjacent plastic laminate color.
 - 2. Use 3 mm at all exposed edges, doors and drawer fronts, vertical case ends, bottoms and sub-tops.
 - 3. Use 3 mm at all exposed shelf edges.
- D. Fasteners: Size and type to suit application.
- E. Bolts, Nuts, Washers, Lags, Pins, and Screws: Of size and type to suit application; chrome-plated finish in concealed locations and stainless steel finish in exposed locations.
- F. Concealed Joint Fasteners: Threaded steel.
- G. Coat Rod and Flanges: Integral, wall mounted, chrome metal finish. "660SS Series" with matching chrome Flanges at each end by Knape & Vogt, or approved.
- H. Door Silencers: Felt or rubber to prevent noisy door to frame contact.
- I. Provide clear rubber cabinet door bumpers at locations where cabinet doors or pulls hit adjacent walls, window sills, or other building elements.

2.07 HARDWARE

- A. Adjustable Shelf Supports: Heavy duty type for nominal 1 inch spacing adjustments.
- B. Drawer and Door Pulls: _____.
- C. Drawer and Cabinet Locks: Keyed cylinder, two keys per lock, each room different and master keyed, steel with satin finish. Locate where shown on Drawings. Provide with standard or custom-fabricated strike plate to fit the style of casework detailed.

1. Products:
 - a. Door Locks: 100DR N Series; National Keyway.
 - b. Drawer Locks: 200DW, N Series; National Keyway.
 - c. Substitutions: See Section 01 6000 - Product Requirements.
 2. Provide strike plates for each lock.
 3. Finish: 626.
 4. Coordinate with Work of Section 08 71 00 - Door Hardware for correct keying of locks.
- D. Catches: Magnetic.
1. Product: 592 manufactured by EPCO: www.epcohardware.com, or approved equal.
- E. Elbow Catches: Cadmium plated steel; install on left-hand door of double door cases where locks are indicated.
1. Products: No. 2 Elbow Catch manufactured by Ives: <http://us.allegion.com/brands/ives>, or approved equal.
- F. Drawer Slides:
1. Type: Full extension.
 2. Static Load Capacity: Heavy Duty grade.170 lbs load rating.
 3. Mounting: Side mounted.
 4. Stops: Integral type.
 5. Features: Provide self closing/stay closed type.
 6. Manufacturers:
 - a. Model 7432 Accuride International, Inc; Heavy-Duty Drawer Slides: www accuride.com/#sle.
 - b. No. 8400 Knap & Vogt Manufacturing Company; Heavy-Duty Drawer Slides: www.knapandvogt.com/#sle.
 - c. Substitutions: See Section 01 6000 - Product Requirements.
- G. Hinges: Five knuckle, fixed pin in chrome finish. Steel hinge 2-3/4 inches high with 270 degree opening.
1. Finish: 26D Satin Chrome.
 2. Available Products:
 - a. No. EBB-1-26D-03 manufactured by E.B. Bradley Co: www.ebbradley.com.
 - b. No. 376 manufactured by RPC Rockford Process Control, Inc., www.rockfordprocess.com.
- H. Countertop Supports:
1. Type-1: Hidden Countertop Bracket
 - a. Brunswick Countertop Bracket manufactured by Federal Brace, www.federalbrace.com
 - b. Verify length suitable for countertop depth
 - c. Color: Stainless
- I. Coat Hooks: Dull chrome finish wardrobe hook.
1. Products:
 - a. Wall Mounted: No. 571 manufactured by Ives: <http://us.allegion.com/brands/ives>.
 - b. Under-Shelf Mount: No. 580 manufactured by Ives: <http://us.allegion.com/brands/ives>.

2.08 FABRICATION

- A. Laminate Finished Surface Definitions: Comply with Requirements of AWI/AWMAC Architectural Woodwork Quality Standards Illustrated and the following:
1. Exposed portions of casework include all surfaces visible when doors and drawers are closed, interior faces of cabinet doors and exposed surfaces of open

- cases including top and bottom of shelving, interior cabinet surfaces visible behind glass doors.
2. Semi-exposed surfaces of casework include those members behind opaque doors such as shelves, drawers, dividers, interior faces of ends, case backs and back and bottoms.
 3. Concealed portions of casework include sleepers, dust panels, and other surfaces not visible after installation.
- B. Cabinet Style: Type A Frameless or Flush Overlay.
 - C. Drawer construction Technique: Lock shoulder joints.
 - D. Assembly: Shop assemble cabinets for delivery to site in units easily handled and to permit passage through building openings.
 - E. Edging: Fit shelves, doors, and exposed edges with specified edging. Do not use more than one piece for any single length.
 - F. Fitting: When necessary to cut and fit on site, provide materials with ample allowance for cutting. Provide matching trim for scribing and site cutting.
 - G. Construct cabinets without integral base. Provide separate structural base as specified below.
 - H. Cabinet backs: Provide minimum 1/2 inch thick cabinet back. Where back of cabinet is exposed to view, provide 3/4 inch plywood with high pressure laminate facing.
 - I. Base Construction: Construct cabinet bases of 3/4 inch thick marine grade plywood, glued and screwed. Provide reinforcing blocks as required for maximum strength. Recess base for toe space as indicated. Set base on floor where casework is to be installed. Level top surface and scribe bottom surface to floor line leaving a height of 4 inches between floor and bottom of casework.
 - J. Drawers:
 1. Fronts: One piece 3/4 inch thick, plywood with 3 mm plastic edge facing on all four sides.
 2. Sides: 1/2 inch thick medium density overlay plywood.
 3. Back and Sub-Front: 3/4 inch thick plywood.
 4. Edge band top edges of sides, back and sub-front.
 5. Bottoms: Minimum 1/2 inch plywood or 1/4 inch hardboard set into 1/4 inch deep grooves at front, back and both sides.
 6. Drawer Reinforcement: Reinforce drawer bottoms in excess of 400 square inches in area with 1 inch by 3 inch wood strip running front to back centered on drawer.
 7. Fabricate drawers full depth of cabinet.
 8. Mount drawers with positive in and out stops.
 - K. Cabinet Doors: Plastic laminate clad 3/4 inch thick plywood or MDF with 3 mm plastic edge facing on all edges.
 1. Provide hinges in the following quantities:
 - a. Two hinges for doors up to 36 inches high, 24 inches wide.
 - b. Three hinges for doors up to 48 inches high, 24 inches wide
 - c. Four hinges for doors up to 82 inches high, 24 inches wide
 - d. For doors in excess of dimensions indicated above, comply with hinge manufacturer's recommendation for size and weight of door.
 2. Surface apply hinges, do not let-in hinges.
 - L. Semi-Exposed Cabinet Shelving: Provide plastic laminate clad plywood or MDF as follows:
 1. 3/4 inch thick plywood for shelving less than 32 inches wide.
 2. 1 inch thick plywood for shelving more than 32 inches wide.
 3. Provide "Line Bored" multi-hole shelf support holes.

4. Allow 1/16 inch clearance at each of loose shelving (1/8 inch overall) for ease of moving shelves.
- M. Filler Panels: Provide filler panels covered with matching plastic laminate to fill in all voids between cabinets and walls, including the full depth at underside of upper cabinets.
- N. Plastic Laminate: Apply plastic laminate finish in full uninterrupted sheets consistent with manufactured sizes. Fit corners and joints hairline; secure with concealed fasteners. Slightly bevel arises.
 1. Apply laminate backing sheet to reverse side of plastic laminate finished surfaces.
 2. Cap exposed plastic laminate finish edges with material of same finish and pattern.
- O. Provide cutouts for plumbing fixtures, other built-in items, appliances, other built-in items, and other built-in items. Verify locations of cutouts from on-site dimensions. Seal cut edges.
- P. All shelves shall be adjustable, unless required to be fixed in place for the stability of the casework, or as otherwise noted on Drawings.
- Q. Provide square cut outs in cabinet doors where shown on drawings. Fabricate cut outs with smooth edges slightly eased. Cleanly cut inside corners.
- R. Shop glaze glass materials using the Interior Dry method specified in Section 08 8000.

2.09 SHOP FINISHING

- A. Sand work smooth and set exposed nails and screws.
- B. Ease sharp external corners prior to finishing.
- C. On items to receive transparent finishes, use wood filler matching or blending with surrounding surfaces and of types recommended for applied finishes.
- D. Finish work in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS). Section 5 - Finishing for grade specified and as follows:
 1. Transparent:
 - a. System - 5, Varnish, Conversion.
 - b. Sheen: Semigloss.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify adequacy of backing and support framing.
- B. Verify location and sizes of utility rough-in associated with work of this section.

3.02 INSTALLATION

- A. Install work in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS) requirements for grade indicated.
- B. Set and secure custom cabinets in place, assuring that they are rigid, plumb, and level.
- C. Use concealed joint fasteners to align and secure adjoining cabinet units.
- D. Carefully scribe casework abutting other components, with maximum gaps of 1/32 inch. Do not use additional overlay trim for this purpose.
- E. Secure cabinets to floor using appropriate angles and anchorages.
- F. Countersink anchorage devices at exposed locations. Conceal with solid wood plugs of species to match surrounding wood; finish flush with surrounding surfaces.

3.03 ADJUSTING

- A. Adjust installed work.
- B. Adjust moving or operating parts to function smoothly and correctly.

3.04 CLEANING

- A. Clean casework, counters, shelves, hardware, fittings, and fixtures.

END OF SECTION

SECTION 07 4113 METAL ROOF PANELS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Insulated metal roof panel system of preformed steel panels.
- B. Metal roof panel system of preformed steel panels.
- C. Snow and ice retention system.

1.02 RELATED REQUIREMENTS

- A. Section 05 1200 - Structural Steel Framing: Roof framing and purlins.
- B. Section 06 1000 - Rough Carpentry: Roof sheathing.
- C. Section 07 2100 - Thermal Insulation: Rigid roof insulation.
- D. Section 07 4213 - Metal Wall Panels: Preformed wall panels.
- E. Section 07 9005 - Joint Sealers: Field-installed sealants.

1.03 REFERENCE STANDARDS

- A. AAMA 2605 - Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels (with Coil Coating Appendix); 2022.
- B. ASCE 7 - Minimum Design Loads and Associated Criteria for Buildings and Other Structures; Most Recent Edition Cited by Referring Code or Reference Standard.
- C. ASTM A792/A792M - Standard Specification for Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process; 2023.
- D. ASTM E1592 - Standard Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference; 2005 (Reapproved 2017).
- E. ASTM E1646 - Standard Test Method for Water Penetration of Exterior Metal Roof Panel Systems by Uniform Static Air Pressure Difference; 1995 (Reapproved 2024).
- F. ASTM E1680 - Standard Test Method for Rate of Air Leakage through Exterior Metal Roof Panel Systems; 2016 (Reapproved 2022).
- G. UL 580 - Standard for Tests for Uplift Resistance of Roof Assemblies; Current Edition, Including All Revisions.

1.04 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Storage and handling requirements and recommendations.
 - 2. Installation methods.
 - 3. Specimen warranty.
- C. Shop Drawings: Include layouts of roof panels, details of edge and penetration conditions, spacing and type of connections, flashings, underlayments, and special conditions.
 - 1. Show work to be field-fabricated or field-assembled.
 - 2. Include structural analysis signed and sealed by qualified structural engineer, indicating conformance of roofing system to specified loading conditions, with attachment schedule specific to project.
- D. Verification Samples: For each roofing system specified, submit samples of minimum size 12 inches square, representing actual roofing metal, thickness, profile, color, and texture.

1. Include typical panel joint in sample.
 2. Include typical fastening detail.
- E. Test Reports: Indicate compliance of metal roofing system to specified requirements.
- F. Warranty: Submit specified manufacturer's warranty and ensure that forms have been completed in Owner's name and are registered with manufacturer.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section and with at least three years of documented experience.
- B. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Provide strippable plastic protection on prefinished roofing panels for removal after installation.
- B. Store roofing panels on project site as recommended by manufacturer to minimize damage to panels prior to installation.

1.07 WARRANTY

- A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.
- B. Finish Warranty: Provide 5-year manufacturer warranty against excessive degradation of exterior finish. Include provision for replacement of units with excessive fading, chalking, or flaking. Complete forms in Owner's name and register with warrantor.
- C. Special Warranty: Provide 2-year warranty for weathertightness of roofing system, including agreement to repair or replace metal roof panels that fail to keep out water commencing on the Date of Substantial Completion. Complete forms in Owner's name and register with warrantor.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Architectural Metal Roof Panel Manufacturers:
1. Basis of Design: Taylor Metal Products: MS-200; 180 degree; www.taylormetal.com/#sle.
 2. AEP SPAN; www.aep-span.com.
 3. Morin Corporation: www.morincorp.com/#sle.
- B. Substitutions: See Section 01 6000 - Product Requirements.

2.02 PERFORMANCE REQUIREMENTS

- A. Metal Roof Panels: Provide complete roofing assemblies, including roof panels, clips, fasteners, connectors, and miscellaneous accessories, tested for compliance with the following minimum standards:
1. Structural Design Criteria: Provide panel assemblies designed to safely support design loads at support spacing indicated, with deflection not to exceed L/180 of span length(L) when tested in accordance with ASTM E1592.
 - a. Dead Loads: Weight of roofing system, and roof-mounted components where indicated.
 - b. Live Loads: As required by ASCE 7.
 2. Overall: Complete weathertight system tested and approved in accordance with ASTM E1592.
 3. Wind Uplift: Class 90 wind uplift resistance of UL 580.
 4. Air Infiltration: Maximum 0.06 cfm/sq ft at air pressure differential of 6.24 lbf/sq ft, when tested according to ASTM E1680.

5. Water Penetration: No water penetration when tested in accordance with procedures and recommended test pressures of ASTM E1646; perform test immediately following air infiltration test.
6. Thermal Movement: Design system to accommodate without deformation anticipated thermal movement over ambient temperature range of 100 degrees F.

2.03 METAL ROOF PANELS

- A. Metal Roof Panels: Provide complete engineered system complying with specified requirements and capable of remaining weathertight while withstanding anticipated movement of substrate and thermally induced movement of roofing system.
- B. Metal Panels: Factory-formed panels with factory-applied finish.
 1. Steel Panels:
 - a. Aluminum-zinc alloy-coated steel complying with ASTM A792/A792M; minimum AZ50 coating.
 - b. Steel Thickness: Minimum 24 gauge, 0.024 inch.
 2. Profile: Standing seam, with minimum 1-inch seam height; concealed fastener system for field seaming with special tool.
 3. Texture: Smooth.
 4. Length: Full length of roof slope, without lapped horizontal joints.
 5. Width: Maximum panel coverage of 18 inches.

2.04 METAL SOFFIT PANELS

- A. Design is based on Prestige Series, manufactured by AEP SPAN.
- B. Soffit Panels: Factory-formed panels with factory applied-finish.
- C. Profile: Flat - no pencil ribs
- D. Dimensions:
 1. Nominal exposed width: 12"
 2. Depth: 1.5"
- E. Base Metal Material: Steel, conforming to ASTM A792 Zinalume, minimum yield 40,000psi
- F. Steel Thickness: 24 gage
- G. Length: Maximum possible length to minimize lapped joints. Where lapped joints are unavoidable, space laps so that each sheet spans over three or more supports.

2.05 ATTACHMENT SYSTEM

- A. Concealed System: Provide manufacturer's standard stainless steel or nylon-coated aluminum concealed anchor clips designed for specific roofing system and engineered to meet performance requirements, including anticipated thermal movement.
 1. Anchor clips shall be tested to establish that the clips will have 75% of the material thickness remaining after 100,000 cycles of the full range of motion.
- B. Bearing Plates: Approximately 4 inch x 6 inch, Gauge 24 . Zinalume coated steel bearing plates at each clip for installation over compressible substrates.
- C. Fasteners: Self-drilling galvanized or stainless steel screws engineered to meet performance requirements.

2.06 FINISHES

- A. Fluoropolymer Coil Coating System: Manufacturer's standard multi-coat metal coil coating system complying with AAMA 2605, including at least 70 percent polyvinylidene fluoride (PVDF) resin, and at least 80 percent of coil coated metal surfaces having minimum total dry film thickness (DFT) of 0.9 mil, 0.0009 inch; color and gloss to match sample.
- B. Solar Reflectance Index (SRI): 82, Initial, less than 2:12 low-sloped roof.

- C. Underside finish: Manufacturer's standard off-white enamel.

2.07 ACCESSORIES

- A. Miscellaneous Sheet Metal Items: Provide flashings, gutters, downspouts, trim, moldings, closure strips, preformed crickets, caps, and equipment curbs of the same material, thickness, and finish as used for the roofing panels. Items completely concealed after installation may optionally be made of stainless steel.
- B. Rib and Ridge Closures: Provide prefabricated, close-fitting components of steel with corrosion resistant finish or combination steel and closed-cell foam.
- C. Sealants:
 - 1. Exposed Sealant: Elastomeric; silicone, polyurethane, or silyl-terminated polyether/polyurethane.
 - 2. Concealed Sealant: Non-curing butyl sealant or tape sealant.
- D. Snow and Ice Retention System
 - 1. Material: Aluminum or stainless steel.
 - 2. Type: Clamp to standing seam of roofing system without penetration of roofing.
 - 3. Components: Clamping device at each roof seam and continuous single rod anchored to clamping device.
 - 4. Operation: Able to retain snow and ice and prevent snow and ice from falling from roof.
 - a. Available Products:
 - 1) S-5! Corporation SnoRail S-5-ASF and SnoRod; www.s-5.com.
 - 2) Substitutions: See Section 01 60 00 - Product Requirements.
 - 5. Extent: Provide at roof eaves above exterior openings and above other exterior occupied areas and where indicated on drawings.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Do not begin installation of preformed metal roof panels until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 PREPARATION

- A. Broom clean wood sheathing prior to installation of roofing system.
- B. Coordinate roofing work with provisions for weather barrier, slip sheet, roof drainage, flashing, trim, penetrations, and other adjoining work to assure that the completed roof will be free of leaks.
- C. Remove protective film from surface of roof panels immediately prior to installation; strip film carefully to avoid damage to prefinished surfaces.
- D. Separate dissimilar metals by applying a bituminous coating, self-adhering rubberized asphalt sheet, or other permanent method approved by metal roof panel manufacturer.
- E. At locations where metal will be in contact with wood or other absorbent material subject to wetting, seal joints with sealing compound and apply one coat of heavy-bodied bituminous paint.

3.03 INSTALLATION

- A. Overall: Install roofing system in accordance with metal roof panel manufacturer's instructions and recommendations, as applicable to specific project conditions; securely anchor components of roofing system in place allowing for thermal and structural movement.

1. Install roofing system with concealed clips and fasteners, except as otherwise recommended by manufacturer for specific circumstances.
 2. Minimize field cutting of panels. Where field cutting is required, use methods that will not distort panel profiles. Use of torches for field cutting is prohibited.
- B. Accessories: Install necessary components that are required for complete roofing assembly, including flashings, gutters, downspouts, trim, moldings, closure strips, preformed crickets, caps, equipment curbs, rib closures, ridge closures, and similar roof accessory items.
- C. If required by metal roof manufacturer or underlayment manufacturer, install slip sheet over weather barrier before installing metal roof panels.
- D. Roof Panels: Install metal roof panels in accordance with manufacturer's installation instructions, minimizing transverse joints except at junction with penetrations.

3.04 INSTALLATION OF SNOW AND ICE RETENTION SYSTEM

- A. Install in accordance with manufacturer's recommended installation instructions including distance away from roof eave and spacing between devices.
- B. Extent: Install on roof edges as indicated to prevent snow and ice from falling to occupied areas below.

3.05 CLEANING

- A. At completion of each day's work, sweep panels, flashings and gutters clean. Do not allow fasteners, cuttings, filings or scraps to accumulate.
- B. Clean exposed sheet metal work at completion of installation. Remove grease and oil films, excess joint sealer, handling marks, and debris from installation, leaving the work clean and unmarked, free from dents, creases, waves, scratch marks, or other damage to the finish.

3.06 PROTECTION

- A. Do not permit storage of materials or roof traffic on installed roof panels. Provide temporary walkways or planks as necessary to avoid damage to completed work. Protect roofing until completion of project.
- B. Replace damaged roof panels or accessories before date of Substantial Completion. Panels or flashings that have severe paint and/or substrate damage shall be replaced as directed by the Architect's or Owner's representative.

END OF SECTION

SECTION 08 5313 VINYL WINDOWS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Vinyl-framed, factory-glazed windows.
- B. Factory glazed including infill panels.
- C. Operating hardware.
- D. Insect screens.

1.02 RELATED REQUIREMENTS

- A. Section 07 9200 - Joint Sealants: Sealing joints between frames and adjacent construction.
- B. Section 07 9005 - Joint Sealers: Perimeter sealant and back-up materials.
- C. Section 08 8000 - Glazing.

1.03 REFERENCE STANDARDS

- A. AAMA/WDMA/CSA 101/I.S.2/A440 - North American Fenestration Standard/Specification for Windows, Doors, and Skylights; 2017.
- B. AAMA 303 - Voluntary Specification for Rigid Polyvinyl Chloride (PVC) Exterior Profiles; 2019.
- C. AAMA 502 - Voluntary Specification for Field Testing of Newly Installed Fenestration Products; 2021.
- D. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- E. ASHRAE Std 90.1 I-P - Energy Standard for Buildings Except Low-Rise Residential Buildings; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- F. ASTM E90 - Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements; 2009 (Reapproved 2016).
- G. ASTM E1105 - Standard Test Method for Field Determination of Water Penetration of Installed Exterior Windows, Skylights, Doors, and Curtain Walls, by Uniform or Cyclic Static Air Pressure Difference; 2015.
- H. ASTM E1332 - Standard Classification for Rating Outdoor-Indoor Sound Attenuation; 2016.
- I. NFRC 100 - Procedure for Determining Fenestration Product U-factors; 2020.
- J. NFRC 200 - Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence; 2020.

1.04 PERFORMANCE REQUIREMENTS

- A. Performance Requirements: As specified in PART 2, with the following additional requirements:
- B. System Design: Design and size components to withstand dead and live loads caused by pressure and suction of wind acting normal to plane of window.
- C. Air Infiltration: Limit air infiltration through assembly to 0.1 cu ft/min/sq ft of wall area, measured at a reference differential pressure across assembly of 1.57 psf as measured in accordance with ASTM E 283.
- D. Water Leakage: None, when measured in accordance with ASTM E331.
- E. Design Temperature Range: 120 F degrees.

1.05 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data: Provide component dimensions, anchors, fasteners, glass, internal drainage, and installation instructions.
- C. Shop Drawings: Indicate opening dimensions, framed opening tolerances, affected related work, installation requirements, and relationship with adjacent construction.
- D. Samples: Two samples, color as selected, 6 by 6 inch in size, showing window frame section.
- E. Grade Substantiation: Prior to submitting shop drawings or starting fabrication, submit one of the following showing compliance with specified grade:
 - 1. Evidence of AAMA Certification.
 - 2. Evidence of WDMA Certification.
 - 3. Evidence of CSA Certification.
 - 4. Test report(s) by independent testing agency itemizing compliance and acceptable to authorities having jurisdiction.
- F. Test Reports: Prior to submitting shop drawings or starting fabrication, submit test report(s) by independent testing agency showing compliance with performance requirements in excess of those prescribed by specified grade.
- G. Field Quality Control Submittals: Report of field testing for water penetration and air leakage.

1.06 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than ten years of documented experience.
- B. Installer Qualifications: Company specializing in performing of type specified and with at least five years documented experience.
- C. Mock Up.
 - 1. Provide a mock-up for evaluation of installation techniques and workmanship.
 - 2. Mock-ups shall incorporate surrounding construction, including wall assembly fasteners, flashing, and other related accessories installed in accordance with manufacturer's approved installation methods.
 - 3. Do not proceed with remaining work until workmanship is approved by Architect.
 - 4. Modify mock-up as required to produce acceptable work.
 - 5. At Substantial Completion, approved mockups may become part of completed Work.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Protect finished surfaces with wrapping. Do not use adhesive papers or sprayed coatings that bond when exposed to sunlight or weather.
- B. Jig, brace, and box the window frame assemblies for transport to minimize flexing of members or joints.

1.08 WARRANTY

- A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.
- B. Manufacturer's Warranty: Provide five-year manufacturer warranty for insulated glass units from seal failure, interpane dusting or misting, and replacement of same. Include coverage for degradation of vinyl color finish. Complete form in Owner's name and register with manufacturer.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Vinyl Windows:
 - 1. Acceptable Manufacturer: JELD-WEN, Inc.; 2645 Silver Crescent Drive, Charlotte, NC 28273; Toll Free Tel: 800-535-3936; Tel: 541-850-2606; Fax: 541-851-4333; Email: ArchitecturalServices@jeldwen.com; Web: <http://www.jeld-wen.com>.
 - 2. Substitutions: See Section 01 6000 - Product Requirements.

2.02 DESCRIPTION

- A. DESIGN REQUIREMENTS
 - 1. Basis of Design: Jeld-Wen Premium Vinyl V-4500 Windows.
 - 2. Provide assemblies capable of complying with requirements indicated, based on testing manufacturer's window that are representative of those specified.
 - 3. Test Size: In compliance with requirements of AAMA/WDMA/CSA 101/I.S2/A440.
 - 4. Structural Requirements: Provide assemblies complying with requirements indicated:
 - 5. NFRC Requirements – Provide assemblies capable of complying with the following total window ratings:
 - 6. U-Factor: in accordance with NFRC 100. Meet Oregon Commercial Energy Code
 - 7. Solar Heat Gain Coefficient (SHGC): See Glazing Section
 - 8. Visible Transmittance (VT): See Glazing Section
 - 9. Acoustic Requirements – Provide assemblies capable of complying with the following:
 - 10. STC: _____.
- B. Installation Accessories:
 - 1. Flashing: Refer to Section 07600 - Flashing and Sheet Metal.
 - 2. Sealants: Refer to Section 07920 - Joint Sealants.
- C. Materials:
 - 1. Laminate Exterior Finishes:
 - a. AAMA 303 – Voluntary Specification for Poly (Vinyl Chloride) (PVC) Exterior Profile Extrusions.
 - 1) Boil and Heat Resistance Test.
 - 2. Vertical Heat Build-Up (HBU) – Less than 45° F (ASTM D4803).
 - 3. Pencil Hardness – “F” (ASTM D3363).
 - 4. Finishes for windows:
 - a. Interior Finishes:
 - 1) Standard Vinyl:
 - (a) Finish: White (Standard)
- D. Exterior Finishes:
 - 1. Finish: Laminated Black

2.03 PERFORMANCE REQUIREMENTS

- A. Grade: AAMA/WDMA/CSA 101/I.S.2/A440 requirements for specific window type:
 - 1. Performance Class (PC): CW.
- B. Design Pressure: In accordance with applicable codes.

2.04 COMPONENTS

- A. Glazing: Insulated double pane, tempered glass, clear, low-E coated, argon filled, with glass thicknesses as recommended by manufacturer for specified wind conditions and acoustic rating indicated.
 - 1. Glass Stops: Snap-on PVC glazing bead with color to match sash and frame.
 - 2. Setting Blocks: Manufacturer's standard.

3. Interior Glass Panel: Tempered glass, 1/8 inch thick.
4. Exterior Glass Panel: Tempered glass, 1/8 inch thick.
- B. Windows: Extruded, hollow, tubular, ultra-violet resistant polyvinyl chloride (PVC) with integral color; factory fabricated; with vision glass, related flashings, anchorage and attachment devices.
- C. Frame Depth: 3-1/4 inches.
 1. Type: Nailing flange.
 2. Frame Corners: Fusion Welded Corners.
- D. Insect Screens: Aluminum, extruded or roll-formed frame with mitered and reinforced corners; apply screen mesh taut to frame; secure to window with hardware to allow easy removal.
 1. Hardware: Manufacturer's standard; quantity as required per screen.
 2. Screen Mesh: Vinyl-coated fiberglass, window manufacturer's high-transparency mesh.
 3. Frame Finish: Manufacturer's standard, color to match window frame and sash color.

2.05 GLASS AND GLAZING MATERIALS

- A. Glass and Glazing Materials: As specified in Section 08 8000 of Types described below:

2.06 HARDWARE

- A. Hinges: Standard
- B. Finish: White Standard
- C. Handle: ADA Handle:

2.07 FABRICATION

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify wall openings and adjoining water-resistive barrier seal materials are ready to receive this work.

3.02 INSTALLATION

- A. Install window unit assemblies in accordance with manufacturers instructions and applicable building codes.
- B. Attach window frame and shims to perimeter opening to accommodate construction tolerances and other irregularities as necessary.
- C. Align window plumb and level, free of warp or twist, and maintain dimensional tolerances and alignment with adjacent work.
- D. Coordinate attachment and seal of perimeter air and vapor barrier materials.
- E. Install glass and infill panels in accordance with glazing method required to achieve performance criteria; see Section 08 8000.
- F. Install perimeter sealant and backing materials in accordance with Section 07 9005.

3.03 TOLERANCES

- A. Maximum Variation from Level or Plumb: 0.06 inches every 3 ft non-cumulative or 0.5 inches per 100 ft, whichever is less.

3.04 FIELD QUALITY CONTROL

- A. Provide services of vinyl window manufacturer's field representative to observe for proper installation of system and submit report.

- B. See Section 01 4000 - Quality Requirements for independent field testing and inspection requirements, and requirements for monitoring quality of specified product installations.
- C. Provide field testing of installed vinyl windows by independent laboratory in accordance with AAMA 502 and AAMA/WDMA/CSA 101/I.S.2/A440 during construction process and before installation of interior finishes.
 - 1. Perform tests on three individual windows in designated locations as directed by Architect.
 - 2. Field test for water penetration in accordance with ASTM E1105 using Procedure B - cyclic static air pressure difference; test pressure shall not be less than 1.9 psf.
- D. Repair or replace fenestration components that have failed designated field testing, and retest to verify performance complies with specified requirements.

3.05 ADJUSTING

- A. Adjust hardware for smooth operation and secure weathertight closure.

3.06 CLEANING

- A. Remove protective material from pre-finished surfaces.
- B. Wash surfaces by method recommended and acceptable to window manufacturer; rinse and wipe surfaces clean.
- C. Remove excess glazing sealant by moderate use of mineral spirits or other solvent acceptable to sealant manufacturer and appropriate for application indicated.

END OF SECTION

SECTION 08 7100
DOOR HARDWARE SCHEDULE

<u>PRODUCT</u>	<u>MANUFACTURER SPECIFIED</u>	<u>APPROVED EQUAL</u>
BUTTS	STANLEY	MCKINNEY
POWER TRANSFER	VON DUPRIN	NONE
LOCKSETS	SCHLAGE	NONE
PANICS / MULLIONS	SARGENT	NONE
ELECTRIC STRIKES	HES	NONE
CLOSERS	SARGENT	NONE
OVERHEAD STOPS	GLYNN JOHNSON	SARGENT
PULLS	TRIMCO	IVES
KICKPLATES	IVES	TRIMCO
STOPS	IVES	NONE
THRESHOLDS	PEMKO	MCKINNEY
SWEEPS	PEMKO	MCKINNEY
GASKET	STEELCRAFT	PEMKO

GROUP #1

DOORS # 100A, 102

2 EA	CONTINUOUS HINGE BY DOOR SUPPLIER		
2 EA	POWER TRANSFER EPT10	ALUM	VON DUPRIN
1 EA	PANIC 55-56-8504F L/C LESS PULL	630	SARGENT
1 EA	PANIC 55-56-8510F	630	SARGENT
2 EA	PULL 1191-3	630	TRIMCO
1 EA	MULLION L980 L/C		SARGENT
1 EA	CYLINDER 20-057 "C"	626	SCHLAGE
1 EA	CYLINDER 30-008 X B520-296 "C" 114	626	SCHLAGE
1 EA	CLOSER 281 CPS	EN	SARGENT
1 EA	DROP PLATE 281 D	EN	SARGENT
1 EA	SPACER 581-2	EN	SARGENT
1 EA	AUTO OPERATOR/ACTUATORS BY DOOR SUPPLIER HORTON 7100		
POWER SUPPLY / CARD READER BY SECURITY SECTION			
BALANCE OF HARDWARE BY DOOR SUPPLIER			

GROUP #2

DOORS # 100B

2 EA	CONTINUOUS HINGE BY DOOR SUPPLIER		
2 EA	POWER TRANSFER EPT10	ALUM	VON DUPRIN
1 EA	PANIC 55-56-8504F L/C LESS PULL	630	SARGENT
1 EA	PANIC 55-56-8510F	630	SARGENT
2 EA	PULL 1191-3	630	TRIMCO
1 EA	MULLION L980 L/C		SARGENT
1 EA	CYLINDER 20-057 "C"	626	SCHLAGE
1 EA	CYLINDER 30-008 X B520-296 "C" 114	626	SCHLAGE
1 EA	CLOSER 281 CPS	EN	SARGENT
1 EA	DROP PLATE 281 D	EN	SARGENT
1 EA	SPACER 581-2	EN	SARGENT
1 EA	PUSH BUTTON (RECEPTION) 660PB		SCHLAGE
1 EA	AUTO OPERATOR/ACTUATORS BY DOOR SUPPLIER HORTON 7100		
POWER SUPPLY / CARD READER BY SECURITY SECTION			
BALANCE OF HARDWARE BY DOOR SUPPLIER			

GROUP #3
DOORS # 100C

1 EA	CONTINUOUS HINGE BY DOOR SUPPLIER		
1 EA	POWER TRANSFER EPT10	ALUM	VON DUPRIN
1 EA	PANIC 55-56-8504F L/C LESS PULL	630	SARGENT
1 EA	PULL 1191-3	630	TRIMCO
1 EA	CYLINDER 20-057 "C"	626	SCHLAGE
1 EA	CLOSER 1431 CPS	EN	SARGENT
1 EA	DROP PLATE 1431 D	EN	SARGENT
1 EA	SPACER 581-2	EN	SARGENT
POWER SUPPLY / CARD READER BY SECURITY SECTION			
BALANCE OF HARDWARE BY DOOR SUPPLIER			

GROUP #4
DOORS #103, 106, 200

1 EA	CONTINUOUS HINGE BY DOOR SUPPLIER		
1 EA	POWER TRANSFER EPT10	ALUM	VON DUPRIN
1 EA	PANIC 55-56-8504F L/C LESS PULL	630	SARGENT
1 EA	PULL 1191-3	630	TRIMCO
1 EA	CYLINDER 20-057 "C"	626	SCHLAGE
1 EA	CLOSER 281 CPS	EN	SARGENT
1 EA	DROP PLATE 281 D	EN	SARGENT
1 EA	SPACER 581-2	EN	SARGENT
POWER SUPPLY / CARD READER BY SECURITY SECTION			
BALANCE OF HARDWARE BY DOOR SUPPLIER			

GROUP #5
DOORS #110, 111, 112, 113, 114, 115, 118, 119, 201, 207, 208

3 EA	BUTTS FBB168 4 ½ X 4 ½	652	STANLEY
1 EA	LOCKSET ND50PD RHO "C"	626	SCHLAGE
1 EA	WALLSTOP WS407CCV	630	IVES
1 SET	GASKET S44		PEMCO

GROUP #6

DOORS # 116, 168, 169, 170

3 EA	BUTTS FBB168 4.5 X 4.5	652	STANLEY
1 EA	LOCKSET L9496P 06A X 09-509 L583-363 "C"	626	SCHLAGE
1 EA	CLOSER 1431 RO	EN	SARGENT
1 EA	WALLSTOP WS407CCV	630	IVES
1 SET	GASKET S44		PEMKO

GROUP #7

DOORS # 202

3 EA	BUTTS FBB168 4.5 X 4.5	652	STANLEY
1 EA	LOCKSET L9496P 06A X 09-509 L583-363 "C"	626	SCHLAGE
1 EA	WALLSTOP WS407CCV	630	IVES
1 SET	GASKET S44		PEMKO

GROUP #8

DOORS # 117

3 EA	BUTTS FBB168 4.5 X 4.5	652	STANLEY
1 EA	LOCKSET ND80PD RHO "C"	626	SCHLAGE
1 EA	ELECTRIC STRIKE 1006 CLB	630	HES
1 EA	SMART PAC 2005 M3		HES
1 EA	WALLSTOP WS407CCV	630	IVES
1 SET	GASKET S44		PEMKO
POWER SUPPLY / CARD READER BY SECURITY SECTION			

GROUP #9

DOORS # 121, 129, 134, 139, 144, 146, 155A, 155B, 156, 163

6 EA	BUTTS FBB168 4.5 X 4.5	652	STANLEY
1 EA	LOCKSET ND80PD RHO "C"	626	SCHLAGE
2 EA	FLUSHBOLT FB458	626	IVES
1 EA	OVERHEAD STOP 454S	630	GLYNN JOHNSON
2 EA	SILENCER SR64	GREY	IVES

GROUP #10

DOORS # 125A, 125B, 127A, 127B, 130A, 130B, 132A, 132B, 135A, 135B, 137A, 137B, 140A, 140B, 142A, 142B, 157, 159A, 159B, 161A, 161B, 164A, 164B, 204, 205, 209

3 EA	BUTTS FBB168 4.5 X 4.5	652	STANLEY
1 EA	LOCKSET ND80PD RHO "C"	626	SCHLAGE
1 EA	ELECTRIC STRIKE 1006 CLB	630	HES
1 EA	SMART PAC 2005 M3		HES
1 EA	CLOSER 1431 RO	EN	SAR
1 EA	OVERHEAD STOP 454S	630	GLYNN JOHNSON
1 SET	GASKET S44		PEMKO
POWER SUPPLY / CARD READER BY SECURITY SECTION			

GROUP #11

DOORS # 125C, 125D, 127C, 127D, 130C, 130D, 132C, 132D, 135C, 135D, 137C, 137D, 140C, 140D, 142C, 142D, 159C, 159D, 161C, 161D, 164C, 164D

3 EA	BUTTS FBB168 4.5 X 4.5 NRP	652	STANLEY
1 EA	PANIC 8804F LD L/C LESS PULL	630	SARGENT
1 EA	PULL 1191-3	630	TRIMCO
1 EA	CYLINDER 20-057 "C"	626	SCHLAGE
1 EA	CLOSER 281 CPS	EN	SARGENT
1 EA	THRESHOLD 276A	ALUM	PEMKO
1 EA	DOOR SWEEP 315CN	ALUM	PEMKO
1 EA	RAIN DRIP 346C	ALUM	PEMKO
1 SET	GASKET PS074	BLK	STEELCRAFT

GROUP #12

DOORS # 126A, 126B, 128A, 128B, 131A, 131B, 133A, 133B, 136A, 136B, 138A, 138B, 141A, 141B, 143A, 143B, 158, 160A, 160B, 162A, 162B, 165A, 165B

2 EA	BUTTS FBB179 4.5 X 4.5	652	STANLEY
1 EA	PASSAGE ND10 RHO	626	SCHLAGE
1 EA	WALLSTOP WS407CCV	630	IVES
2 EA	SILENCER SR64	GRAY	IVES

GROUP #13
DOORS # 145A

3 EA	BUTTS FBB168 4.5 X 4.5	652	STANLEY
1 EA	LOCKSET ND80PD RHO "C"	626	SCHLAGE
1 EA	ELECTRIC STRIKE 1006 CLB	630	HES
1 EA	SMART PAC 2005 M3		HES
1 EA	CLOSER 1431 H	EN	SARGENT
1 EA	KICKPLATE 8400 10 X 34	630	IVES
1 EA	WALLSTOP WS407CCV	630	IVES
3 EA	SILENCER SR64	GRAY	IVES

GROUP #14
DOORS 166, 203

3 EA	BUTTS FBB168 4.5 X 4.5	652	STANLEY
1 EA	LOCKSET ND80PD RHO "C"	626	SCHLAGE
1 EA	WALLSTOP WS407CCV	630	IVES
3 EA	SILENCER SR64	GRAY	IVES

GROUP #15
DOORS # 145B

3 EA	BUTTS FBB168 4.5 X 4.5 NRP	652	STANLEY
1 EA	LOCKSET ND80PD RHO "C"	626	SCHLAGE
1 EA	ELECTRIC STRIKE 1006 CLB	630	HES
1 EA	SMART PAC 2005 M3		HES
1 EA	CLOSER 281 CPSH	EN	SARGENT
1 EA	KICKPLATE 8400 10 X 34	630	IVES
1 EA	THRESHOLD 276A	ALUM	PEMKO
1 EA	DOOR SWEEP 315CN	ALUM	PEMKO
1 EA	RAIN DRIP 346C	ALUM	PEMKO
1 SET	GASKET PS074	BLK	STEELCRAFT

GROUP #16
DOORS # 149, 167

3 EA	BUTTS FBB168 4.5 X 4.5 NRP	652	STANLEY
1 EA	LOCKSET ND80PD RHO "C"	626	SCHLAGE
1 EA	OVERHEAD STOP 454S	630	GLYNN JOHNSON
1 EA	THRESHOLD 276A	ALUM	PEMKO
1 EA	DOOR SWEEP 315CN	ALUM	PEMKO
1 EA	RAIN DRIP 346C	ALUM	PEMKO
1 SET	GASKET PS074	BLK	STEELCRAFT

GROUP #17
DOORS # 147A

3 EA	BUTTS FBB168 4.5 X 4.5	652	STANLEY
1 EA	LOCKSET ND80PD RHO "C"	626	SCHLAGE
1 EA	ELECTRIC STRIKE 1006 CLB	630	HES
1 EA	SMART PAC 2005 M3		HES
1 EA	CLOSER 1431 RO	EN	SAR
1 EA	KICKPLATE 8400 10 X 40	630	IVES
1 EA	WALLSTOP WS407CCV	630	IVES
1 SET	GASKET S44		PEMKO
POWER SUPPLY / CARD READER BY SECURITY SECTION			

GROUP #18
DOORS # 147B

3 EA	BUTTS FBB168 4.5 X 4.5 NRP	652	STANLEY
1 EA	LOCKSET ND80PD RHO "C"	626	SCHLAGE
1 EA	ELECTRIC STRIKE 1006 CLB	630	HES
1 EA	SMART PAC 2005 M3		HES
1 EA	CLOSER 281 CPSH	EN	SAR
1 EA	KICKPLATE 8400 10 X 34	630	IVES
1 EA	THRESHOLD 276A	ALUM	PEMKO
1 EA	DOOR SWEEP 315CN	ALUM	PEMKO
1 EA	RAIN DRIP 346C	ALUM	PEMKO
1 SET	GASKET PS074	BLK	STEELCRAFT

GROUP #19
DOORS # 148

3 EA	BUTTS FBB168 4.5 X 4.5	652	STANLEY
1 EA	LOCKSET ND70P RHO "C"	626	SCHLAGE
1 EA	WALLSTOP WS407CCV	630	IVES
1 EA	KICKPLATE 8400 10 X 34	630	IVES
3 EA	SILENCER SR64	GRAY	IVES

GROUP #20
DOORS # 172

3 EA	BUTTS FBB168 4.5 X 4.5	652	STANLEY
1 EA	LOCKSET ND80P RHO "C"	626	SCHLAGE
1 EA	ELECTRIC STRIKE 1006 CLB	630	HES
1 EA	SMART PAC 2005 M3		HES
1 EA	WALLSTOP WS407CCV	630	IVES
3 EA	SILENCER SR64	GRAY	IVES

GROUP #21
DOORS # 150A

3 EA	BUTTS FBB168 4.5 X 4.5 NRP	652	STANLEY
1 EA	PANIC 8804F L/C LESS PULL	630	SARGENT
1 EA	PULL 1191-3	630	TRIMCO
1 EA	CYLINDER 20-057 "C"	626	SCHLAGE
1 EA	CLOSER 281 CPS	EN	SARGENT
1 EA	THRESHOLD 276A	ALUM	PEMKO
1 EA	DOOR SWEEP 315CN	ALUM	PEMKO
1 EA	RAIN DRIP 346C	ALUM	PEMKO
1 SET	GASKET PS074	BLK	STEELCRAFT

GROUP #22
DOORS # G001, G002, G003, PG01, PG03 (GATE)

ALL HARDWARE BY GATE SUPPLIER

GROUP #23
DOORS # 150B

3 EA	BUTTS FBB168 4.5 X 4.5 NRP	652	STANLEY
1 EA	PANIC 8804F L/C LESS PULL	630	SARGENT
1 EA	PULL 1191-3	630	TRIMCO
1 EA	CYLINDER 20-057 "C"	626	SCHLAGE
1 EA	CLOSER 281 CPS	EN	SARGENT
1 SET	GASKET PS074	BLK	STEELCRAFT

GROUP #24
DOORS # G004, G016 (GATE)

1 EA	PANIC 16-8804 L/C LESS PULL	630	SARGENT
1 EA	PULL 1191-3	630	TRIMCO
1 EA	CYLINDER 20-057 "C"	626	SCHLAGE
1 EA	CYLINDER 30-008 B520-296	626	SCHLAGE
1 EA	PANIC MOUNTING PLATE BY GATE SUPPLIER		
<u>BALANCE OF HARDWARE BY GATE SUPPLIER</u>			

GROUP #25
DOORS #G006 (GATE)

1 EA	LOCKSET ND53P RHO "C"	626	SCHLAGE
1 EA	MOUNTING PLATE BY GATE SUPPLIER		
<u>BALANCE OF HARDWARE BY GATE SUPPLIER</u>			

GROUP #26
DOORS #G007 (GATE)
CANE BOLTS AND ALL HARDWARE BY GATE SUPPLIER

GROUP #27
DOORS #G011, G012, G013, G014, G015, G018, G019 (GATE)

1 EA	PANIC 8810	630	SARGENT
1 EA	PANIC MOUNTING PLATE BY GATE SUPPLIER		
<u>BALANCE OF HARDWARE BY GATE SUPPLIER</u>			

GROUP #28

DOORS #G017, G005 (GATE)

1 EA	PANIC 8804F L/C LESS PULL	630	SARGENT
1 EA	PULL 1191-3	630	TRIMCO
1 EA	CYLINDER 20-057 "C"	626	SCHLAGE
1 EA	PANIC MOUNTING PLATE BY GATE SUPPLIER		
	<u>BALANCE OF HARDWARE BY GATE SUPPLIER</u>		

**SECTION 32 3119
DECORATIVE METAL FENCES AND GATES**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Decorative steel fences and gates, located as indicated on drawings.
- B. Vehicle sliding cantilever gate with power operator and controls.
- C. Vehicle swing gates manually operated.
- D. Person swing gates.
- E. Provisions for gate hardware, exit signs, and security devices.

1.02 RELATED REQUIREMENTS

- A. Section 03 3300 - Cast-in-Place Concrete, concrete at fencing and gate operator.

1.03 REFERENCE STANDARDS

- A. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2023.
- B. ASTM B211 - Standard Specification for Aluminum and Aluminum-Alloy Rolled or Cold Finished Bar, Rod, and Wire; 2012e1.
- C. ASTM F2408 - Standard Specification for Ornamental Fences Employing Galvanized Steel Tubular Pickets; 2016.

1.04 PERFORMANCE REQUIREMENTS

- A. Preinstallation Meeting: Conduct a preinstallation meeting one week prior to start of work of this section; require attendance by affected installers.

1.05 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Submit manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- C. Shop Drawings:
 - 1. Indicate plan layout, spacing of components, post foundation dimensions, hardware anchorage, gates, and schedule of components.
- D. Installer's Qualification Statement.
- E. Manufacturer's Warranty.

1.06 QUALITY ASSURANCE

- A. Installer Qualifications: Experienced with type of construction involved and materials and techniques specified and approved by fence manufacturer.
- B. Design gates for loads and deflection normal to conditions of use.

1.07 DELIVERY, STORAGE AND HANDLING

- A. Store materials in a manner to ensure proper ventilation and drainage. Protect against damage, weather, vandalism and theft.

1.08 WARRANTY

- A. See Section 01 7800 - Closeout Submittals, for additional warranty requirements.
- B. Correct defective Work within a five year period after Date of Substantial Completion.

- C. Provide 20 year manufacturer warranty for fences and gates material finish including cracking, peeling, chipping, blistering, or corroding..

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Decorative Metal Fences:
 - 1. Ameristar Perimeter Security, USA; Montage II and Exodus Gate: www.ameristarfence.com.
 - 2. Alumi-Guard, Inc: www.alumi-guard.com.
 - 3. Substitutions: See Section 01 6000 - Product Requirements.

2.02 FENCES

- A. Fences: Complete fabricated system of posts and panels, accessories, fittings, and fasteners; finished with electrodeposition coating, and having the following performance characteristics:
 - 1. Capable of resisting vertical load, horizontal load and infill performance requirements for fence categories defined in ASTM F2408.
- B. Electrode Position Coating: Multi-stage pretreatment/wash with zinc phosphate, followed by epoxy primer and acrylic topcoat.
 - 1. Total Coating Thickness: 2 mils, minimum.
 - 2. Color: As selected by Architect from manufacturer's standard range.
- C. Steel: ASTM A653/A653M; tensile strength 45,000 psi, minimum.
 - 1. Hot-dip galvanized; ASTM A653/A653M, G60.
 - 2. 62 percent recycled steel, minimum.

2.03 WELDED STEEL FENCE

- A. Provide fence meeting requirements for Industrial class as defined by ASTM F2408.
 - 1. Basis of Design: Ameristar Perimeter Security; Montage II
 - 2. Substitutions: See Section 01 6000 - Product Requirements.
- B. Fence Panels: Fusion Welded:
 - 1. Panel Style: Three rail.
 - 2. Typical perimeter fence:
 - a. Panel size: 6 feet high by 6 feet long.
 - 3. Fence at Trike Enclosure and Utility Court:
 - a. Panel size: 8 feet high by 6 feet long.
 - 4. Fence inside Playground Area:
 - a. Panel size: 4 feet high by 6 feet long.
- C. Posts: Steel tube.
 - 1. Size: 2-1/2 inches square by 12 gage, 0.109 inch, with manufacturer's standard cap.
 - 2. Post Cap: Flush plate.
- D. Rails: Manufacturer's standard, double-wall steel channel 1-3/4 inch square by 12 gage, 0.1094 inch with pre-punched picket holes.
 - 1. Picket Retaining Rods: 0.125 inch galvanized steel.
 - 2. Picket-to-Rail Intersection Seals: PVC grommets.
- E. Pickets: Steel tube.
 - 1. Spacing: 3-3/4 inch clear.
 - 2. Size: 1 inch square by 14 gage, .064 inch.
 - 3. Style: Square top pickets extend above top rail.
 - 4. Finial: None, square top..
- F. Flexibility: Capable of following variable slope of up to 1:2.

2.04 STEEL GATES

- A. Pedestrian Gates
 - 1. Manufacturer: Match Fencing
 - a. Basis of Design: Ameristar Perimeter Security; Exodus Gate System.
 - 2. Material and finish: Steel to match fencing.
 - 3. Height: To match adjacent fence height.
 - 4. Frames: Tubular steel. Increase size as needed to accommodate gate hardware and design criteria.
 - 5. Exodus Egress Double Gate
 - a. Installation: Flange mount with square posts.
 - b. Infill: 1" picket with 3/16" RND x 1/2" GA perf
 - c. Von Duprin 99 Series Exit Device
 - d. Von Duprin 996 Trim Handle
 - e. LCN 4040XPSRI Parallel Arm Closer
 - 6. Exodus Egress Single Gate
 - a. Installation: Direct bury
 - b. Infill: 1" picket with 3/16" RND x 1/2" GA perf
 - c. VonDuprin 99 Series Exit Device
 - d. Blanked off exterior trim
 - e. LCN 4040XPSRI Parallel Arm Closer
- B. Swinging Vehicular Gates
 - 1. Manufacturer: Match Fencing
 - a. Basis of Design: Montage II 3-Rail Double Gate, Genesis style to match fence.
 - b. Finish: Match Fencing
 - c. Height: 8 feet
 - d. Width of Opening: As shown on drawings.
 - e. Provide mounting posts for gate support and operation. Materials and finish to match fence.
 - f. Provide locking drop cane on passive leaf and hasp for padlock to secure active leaf to passive one.
- C. Sliding Cantilever Gates
 - 1. Manufacturer: Match Fencing
 - a. Basis of Design: Transport II by Ameristar, Genesis style to match fence.
 - b. Finish: Match fencing
 - c. Height: 8 feet
 - d. Width of Opening: As shown on drawings.
 - e. Provide mounting posts for gate support and operation. Materials and finish to match fence.
 - f. Provide with site obscuring round perforated aluminum sheet facing on interior face.
 - g. Operation: Power operation as indicated.
 - h. Provide stop at jamb post.
 - i. Power Gates: Provide with operator as described in work of this section.

2.05 CANTILEVER GATE OPERATOR

- A. Operators: Factory-assembled, automatic, gate-operating system designed for gates size, type, weight, and frequency of use. Control system shall have characteristics suitable for project conditions, with control stations, safety devices, and weatherproof enclosures.

1. Basis of Design: HySecurity Slide Driver hydraulic slide gate operator:
<https://hysecurity.com/operators-accessories/slide-gate-operators/slidedriver/>
2. Operator design shall allow for removal of cover or motor without disturbing limit-switch adjustment and without affecting auxiliary emergency operation.
3. Electronic components shall have built-in troubleshooting diagnostic feature.
4. Unit shall possess following characteristics:
 - a. Capacity:
 - 1) Motor: 2hp
 - 2) Duty Cycle: Continuous
 - 3) Battery Backup: Up to 80 cycles after AC power loss
 - 4) Temperature Rating: -13 degrees F to 158 degrees F
 - 5) Rate of Travel: 1 foot per second, minimum.
 - 6) Chainless, rigid drive rail operation, Class II
 - b. Controller:
 - 1) Access-controlled (card reader).
 - 2) Vehicle-detection loop (free exit).
 - 3) Entrapment sensor
 - 4) Timer-to-close
 - 5) RS-232, RS485, and USB ports.
 - 6) Connect to building access control system. Provide connections to wall-mounted card reader on secure side of adjacent wall.
 - 7) Provide emergency vehicle access (fire, police, etc.)
 - c. Safety:
 - 1) Minimum 6ft dimension between access control device and entry-side face of vehicle gate.
 - 2) Photo-eye or edge sensor entrapment protection at all potential entrapment zones (1 open direction and 1 close direction, minimum), including gate backtravel zone per UL 325.
 - 3) Painted metal signs: "CAUTION AUTOMATIC GATE" and as required to satisfy UL325.
- B. Electrical components, devices, and accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.
- C. UL Standard: Manufacture and label gate operators according to UL 325.
- D. Motors: Comply with NEMA MG 1.
 1. Capacity and torque characteristics: Sufficient to start, accelerate, and operate connected loads at designated speeds, at installed altitude and environment, with indicated operating sequence, and without exceeding nameplate ratings or considering service factor.
 2. Service Factor: 1.15

PART 3 EXECUTION

3.01 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 PREPARATION

- A. Stake locations of fence lines, gates, and terminal posts. Do not exceed intervals of 500 feet (152.5 m) or line of sight between stakes. Indicate locations of utilities, lawn sprinkler system, underground structures, benchmarks, and property monuments.

3.03 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Set fence posts in accordance with approved shop drawings.
- C. Space gate posts according to the manufacturers' drawings, dependent on standard out-to-out gate leaf dimensions and gate hardware selected.
 - 1. Base type and quantity of gate hinges on the application; weight, height, and number of gate cycles.
 - 2. Identify the necessary hardware required for the application on the manufacturer's gate drawings.
- D. Coordinate controls of vehicle gate with the work of other sections and owner requirements.

3.04 ERECTION TOLERANCES

- A. Maximum Variation From Plumb: 1/4 inch.
- B. Maximum Offset From Indicated Position: 1 inch.
- C. Minimum distance from property line: 6 inches.

3.05 FIELD QUALITY CONTROL

- A. See Section 01 4000 - Quality Requirements, for additional requirements.
- B. Layout: Verify that fence installation markings are accurate to design, paying attention to gate locations, underground utilities, and property lines.
- C. Post Settings: Randomly inspect three locations against design for:
 - 1. Hole diameter.
 - 2. Hole depth.
 - 3. Hole spacing.
- D. Gates: Inspect for level, plumb, and alignment.
- E. Workmanship: Verify neat installation free of defects.

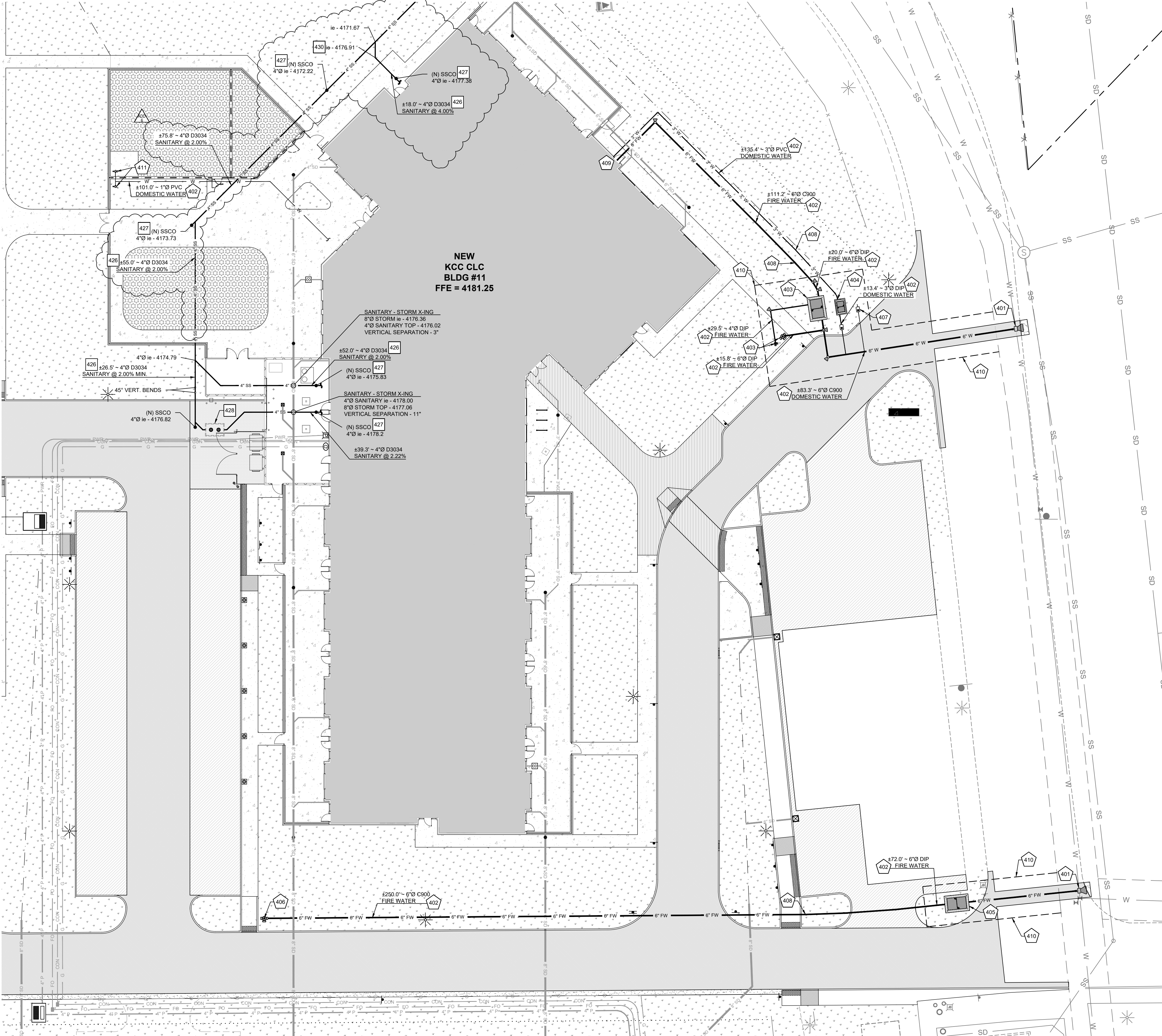
3.06 CLEANING

- A. Clean jobsite of excess materials; scatter excess material from post hole excavations uniformly away from posts. Remove excess material if required.
- B. Clean fence with mild household detergent and clean water. Rinse well.
- C. Remove mortar from exposed posts and other fencing material using a 10 percent solution of muriatic acid followed immediately by several rinses with clean water.
- D. Touch up scratched surfaces using materials recommended by manufacturer. Match touched-up paint color to factory-applied finish.

3.07 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair, or replace damaged products before Date of Substantial Completion.

END OF SECTION



LEGEND

HATCHES & LINE TYPES:

- CONCRETE PAVING
- CONCRETE PAVING - SNOWMELT
- ASPHALT PAVING
- PLAY SURFACING
- LANDSCAPE
- STORMWATER FACILITY
- RIPRAP
- GRAVEL PAVING
- FENCING
- CURB
- 6" SS SANITARY SEWER
- 2" W WATER - POTABLE (Ø VARIES)
- 6" FW WATER - FIRE (Ø VARIES)
- CON CAMPUS DATA LINE
- FO FIBER
- CTV TELEVISION
- TEL COMMUNICATIONS
- P POWER
- G GAS
- 6" SD STORM SEWER - SEE C300 SERIES

SYMBOLS:

- FIRE WATER VAULT
- WATER BOX
- WATER VALVE
- FIRE HYDRANT
- FIRE DEPARTMENT CONNECTION
- CLEANOUT TO GRADE
- GREASE INTERCEPTOR
- SANITARY SEWER MANHOLE
- GAS METER
- POWER METER
- BACK WATER VALVE - SEE C300 SERIES
- PARKING BUMPER
- BOLLARD
- ACCESSIBLE PARKING SYMBOL
- TREE - PER LANDSCAPE PLANS
- BICYCLE PARKING SPACE

CIVIL UTILITY NOTES:

GENERAL CIVIL UTILITY NOTES:
REFER TO MEP PLANS FOR REQUIREMENTS AND CONTINUATION OF SERVICES WITHIN FIVE (5) FEET OF BUILDING FOOTPRINT.

CONTRACTOR TO COORDINATE WITH ALL APPLICABLE DESIGNERS AND AGENCIES AS NECESSARY IN EVENT OF UTILITY CONFLICT.

ALL WATER LINES AND FITTINGS 4"Ø AND LARGER SHALL BE FULLY RESTRAINED PER 20/C502 OR SHALL HAVE THRUST BLOCKS PER CKF 2-120.

NOT ALL NOTES APPEAR ON EACH SHEET.

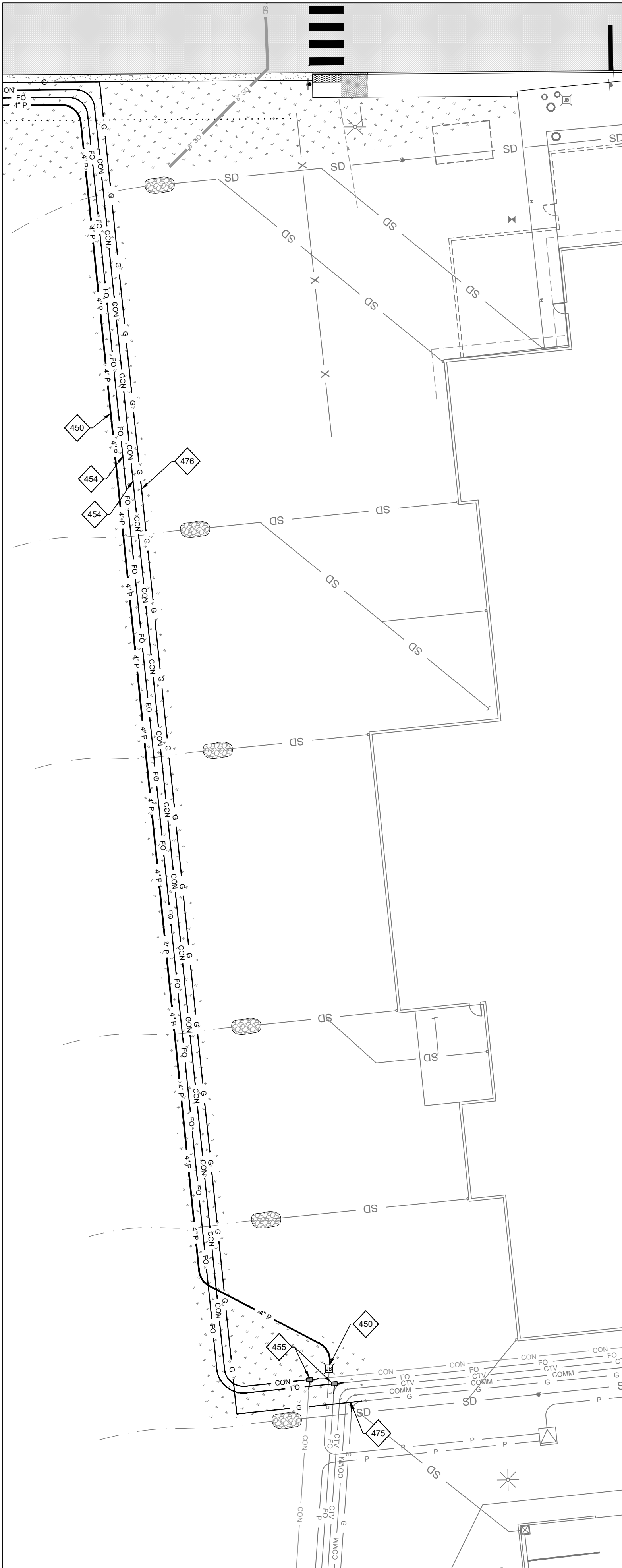
WATER NOTES:

- 401. 6"Ø CONNECTION TO EXISTING 12"Ø PVC WATER MAIN USING 'ROMAC SST TAPPING SLEEVE' (OR APPROVED EQUAL) AND GATE VALVE PER CKF 7-105, 7-105a, AND 7-105b ON C601. PROVIDE THRUST BLOCKING PER CKF 2-120/C600. CONTRACTOR TO SWAB ALL PARTS UP TO BACKFLOW DEVICE UNDER CITY INSPECTION.
- 402. WATER LINE IN TRENCH PER 2-105/C600. MATERIAL AS NOTED ON PLAN:
 - C900 - BLUE C900 DR18
 - DIP - CLASS 50 DUCTILE IRON
 - PVC - SCHEDULE 40 PVC
- 403. FIRE SERVICE ASSEMBLY PER 23/C502.
- 404. DOMESTIC WATER SERVICE ASSEMBLY PER 23/C502.
- 405. 6" 'FEBCO' 'LF856' DCDA IN VAULT SIMILAR TO 23/C502.
- 406. FIRE HYDRANT ASSEMBLY PER CKF 7-110/C601.
- 407. POINT OF CONNECTION FOR IRRIGATION SYSTEM. PROVIDE AND INSTALL METER BOX PER CKF 7-100/C600, 7-100a/C601, 7-100b/C601, AND 7-100c/C601. COORDINATE 1" WATER LINE AND METER INSTALLATION WITH CITY AT TIME OF CONSTRUCTION. CONNECT TO METER PER LANDSCAPE PLANS.
- 408. POINT OF DEFLECTION. PROVIDE DEFLECTIONS AS REQUIRED TO ACHIEVE ALIGNMENT ILLUSTRATED ON PLAN; NOT TO EXCEED 3" PER 20' LENGTH OF PIPE. DEFLECTION AT FITTINGS NOT PERMITTED.
- 409. LOCATION OF FIRE RISER ROOM. VERIFY WITH ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.
- 410. 16' WIDE PERMANENT EASEMENT BENEFITING THE CITY OF KLAMATH FALLS.
- 411. PROVIDE AND INSTALL FREEZE-FLOW EXECUTIVE YARD HYDRANT (OR APPROVED EQUAL).

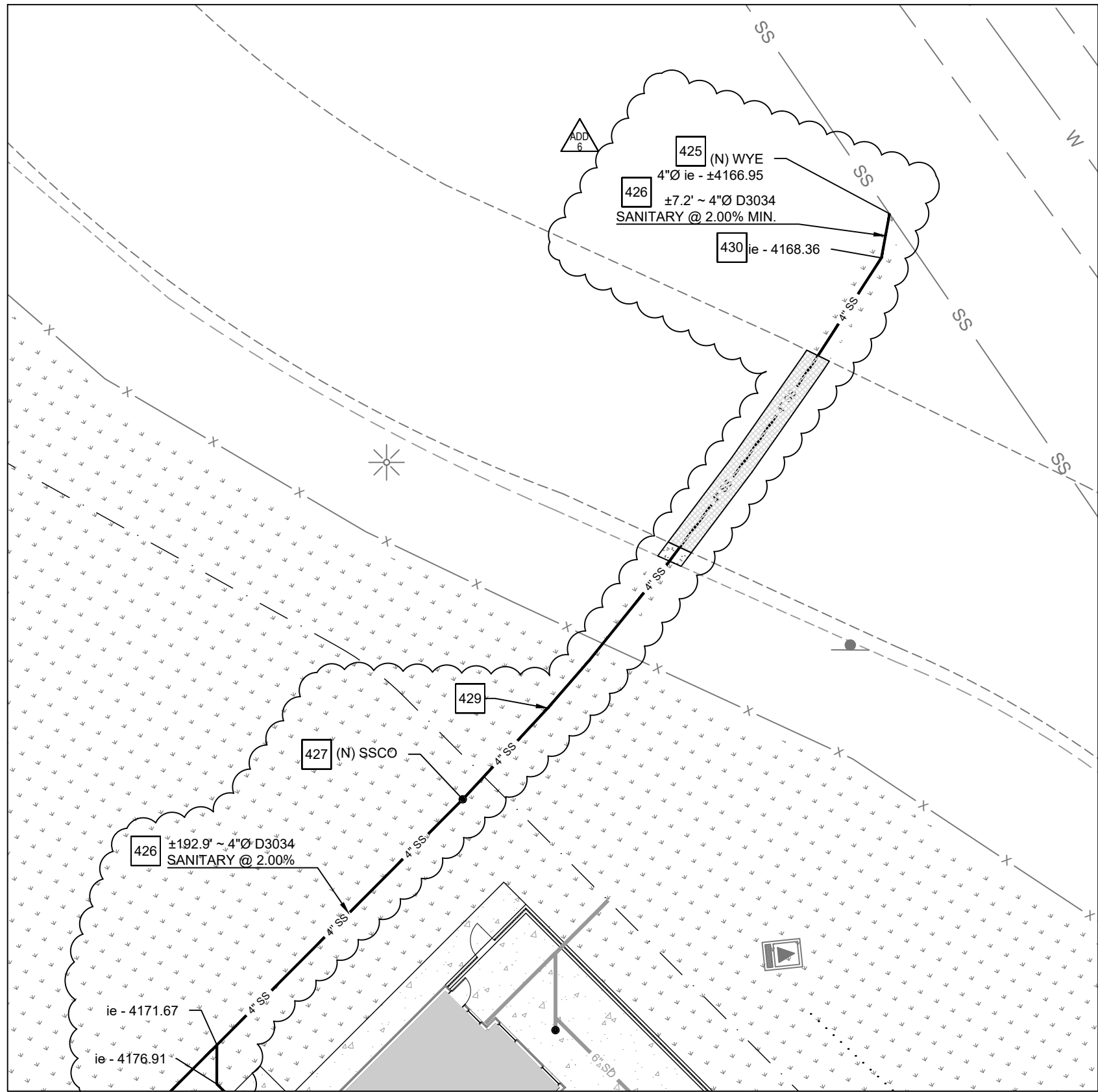
SANITARY SEWER NOTES:

- 425. CONNECT TO EXISTING PUBLIC SANITARY SEWER MAIN USING A PREFABRICATED 8" x 4" CUT-IN WYE AND 'FERNCO' 'STRONGBACK 1000' PVC-PVC COUPLERS. CONTRACTOR SHALL POTHOLE TO VERIFY SIZE AND ALIGNMENT PRIOR TO ORDERING MATERIALS. REPORT TO ENGINEER FOR DIRECTION IN CASE OF FIELD DISCREPANCIES.
- 426. SEWER LINE IN TRENCH PER 19/C502. MATERIAL AS NOTED ON PLAN.
 - D3034 - GREEN ASTM D3034 SDR 35
- 427. CLEANOUT RISER TO GRADE PER 14/C501.
- 428. GREASE INTERCEPTOR PER PLUMBING PLANS.
- 429. POINT OF DEFLECTION. PROVIDE DEFLECTIONS AS REQUIRED TO ACHIEVE ALIGNMENT ILLUSTRATED ON PLAN; NOT TO EXCEED 3" PER 20' LENGTH OF PIPE. DEFLECTION AT FITTINGS NOT PERMITTED.
- 430. ROTATE HORIZONTAL BEND AS REQUIRED TO ACHIEVE ALIGNMENT AND GRADES SHOWN ON PLAN.

1	ADD 4	08.29.2025
2	ADD 5	09.03.2025
3	ADD 6	09.12.2025



1 FRANCHISE UTILITY PLAN - ROUTING FROM BUILDING 10
1"=20'



2 SEWER PLAN - CONNECTION TO EXISTING
1"=20'

CIVIL UTILITY NOTES:

GENERAL CIVIL UTILITY NOTES:
REFER TO MEP PLANS FOR REQUIREMENTS AND CONTINUATION OF SERVICES WITHIN FIVE (5) FEET OF BUILDING FOOTPRINT.

CONTRACTOR TO COORDINATE WITH ALL APPLICABLE DESIGNERS AND AGENCIES AS NECESSARY IN EVENT OF UTILITY CONFLICT.

NOT ALL NOTES APPEAR ON EACH SHEET.

SANITARY SEWER NOTES:

425. CONNECT TO EXISTING PUBLIC SANITARY SEWER MAIN USING A PREFABRICATED 8" x 4" CUT-IN WYE AND 'FERNCO' 'STRONGBACK 1000' PVC-PVC COUPLERS. CONTRACTOR SHALL POT HOLE TO VERIFY SIZE AND ALIGNMENT PRIOR TO ORDERING MATERIALS. REPORT TO ENGINEER FOR DIRECTION IN CASE OF FIELD DISCREPANCIES.
426. SEWER LINE IN TRENCH PER 19/C502. MATERIAL AS NOTED ON PLAN. D3034 - GREEN ASTM D3034 SDR 35
427. CLEANOUT RISER TO GRADE PER 14/C501.
428. GREASE INTERCEPTOR PER PLUMBING PLANS.
429. POINT OF DEFLECTION. PROVIDE DEFLECTIONS AS REQUIRED TO ACHIEVE ALIGNMENT ILLUSTRATED ON PLAN; NOT TO EXCEED 3" PER 20' LENGTH OF PIPE. DEFLECTION AT FITTINGS NOT PERMITTED.
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FRANCHISE UTILITY NOTES:

GENERAL FRANCHISE UTILITY NOTES:
REFER TO MEP PLANS FOR REQUIREMENTS AND CONTINUATION OF SERVICES WITHIN FIVE (5) FEET OF BUILDING FOOTPRINT.

UTILITY ALIGNMENTS AND EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATE.

CONTRACTOR TO COORDINATE WITH ALL APPLICABLE DESIGNERS AND AGENCIES AS NECESSARY IN EVENT OF UTILITY CONFLICT.

NOT ALL NOTES APPEAR ON EACH SHEET.

POWER AND DATA/COMMUNICATIONS NOTES:
ELECTRICAL PLANS AND PERMITTING BY OTHERS.

COMMUNICATION/LOW VOLTAGE PLANS AND PERMITTING BY OTHERS.

450. PRIMARY POWER CONDUIT AND PULL STRING IN TRENCH SIMILAR TO 18/C501. COORDINATE WITH PACIFICORP AND DESIGN BUILD ELECTRICAL CONTRACTOR FOR CONNECTION, METER, AND SIZE OF CONDUIT.
451. EXTEND AND CAP POWER CONDUIT FOR FUTURE CONNECTION 10' BEYOND WEST EDGE OF ROADWAY. PROVIDE MARKER TO GRADE AT LOCATION OF CONDUIT TERMINATION.
452. POWER TRANSFORMER. COORDINATE INSTALLATION WITH PACIFICORP.
453. SECTIONALIZING CABINET. COORDINATE INSTALLATION WITH PACIFICORP.
454. DATA/COMMUNICATIONS CONDUIT AND PULL STRING IN TRENCH PER 18/C501.
455. PROVIDE PULL BOX AND COORDINATE CONNECTION TO EXISTING DATA LINE WITH KCC FACILITY SERVICES AND ALL APPLICABLE SERVICE PROVIDERS.

GAS NOTES:

GAS PLANS AND PERMITTING BY OTHERS.

REFER TO OFFICIAL AVISTA PLAN FOR GAS SUPPLY SPECIFICATIONS AND REQUIREMENTS.

475. COORDINATE CONNECTION TO EXISTING GAS LINE WITH AVISTA.
476. GAS LINE IN TRENCH PER AGENCY STANDARD. LINE SIZE AND MATERIALS DESIGN BUILD BY CONTRACTOR. COORDINATE WITH AVISTA FOR CONNECTION, METER, AND SIZE OF LINE.

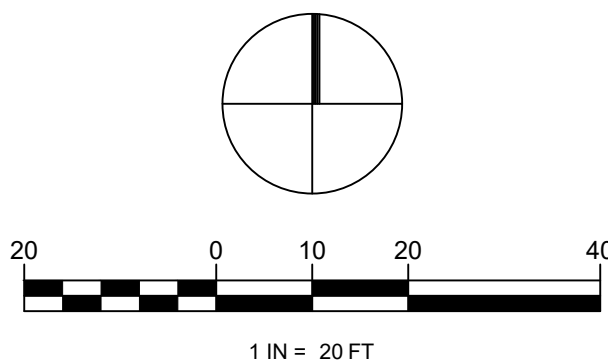
LEGEND

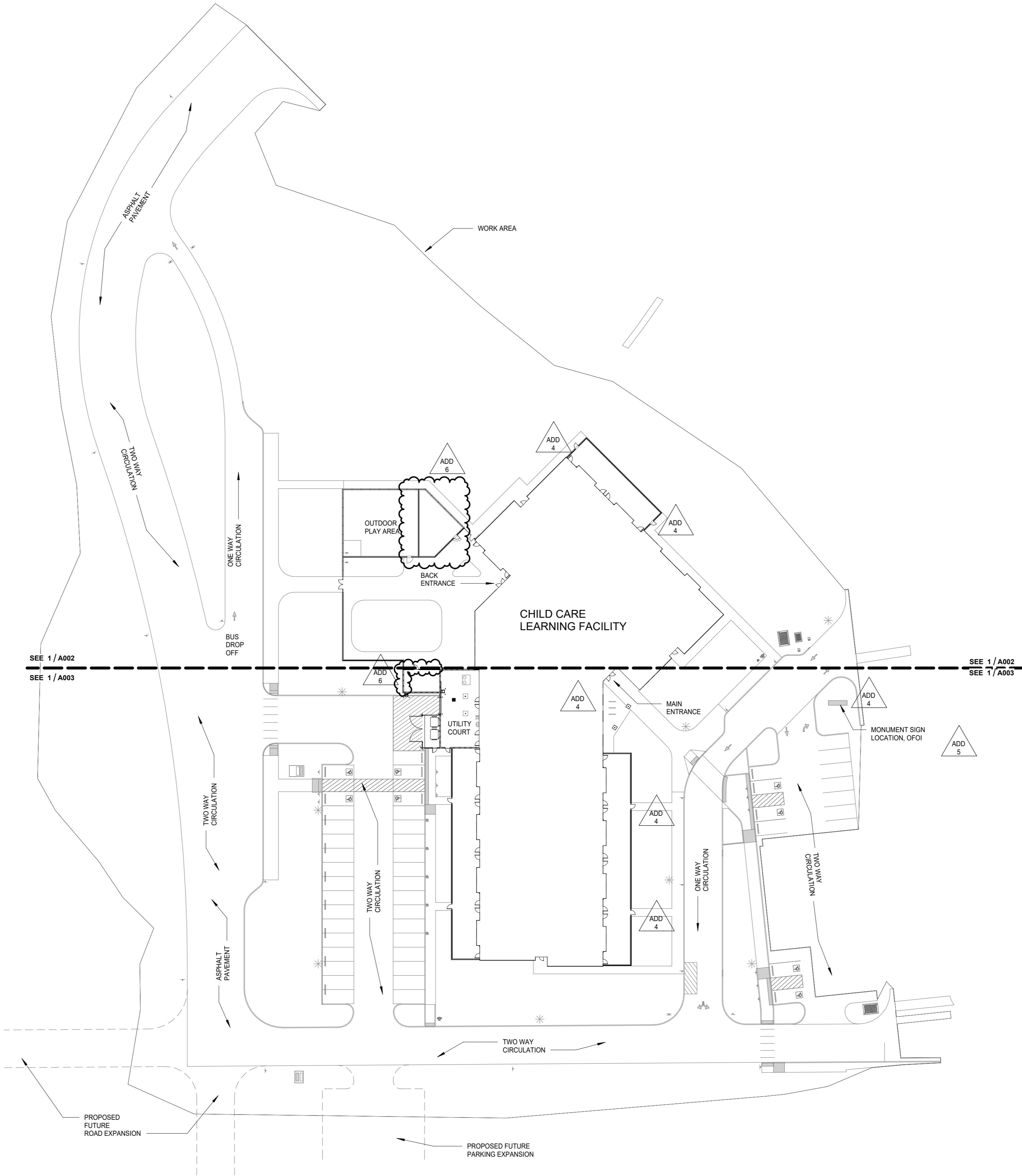
HATCHES & LINE TYPES:

- | | |
|--|-------------------------------|
| | CONCRETE PAVING |
| | CONCRETE PAVING - SNOWMELT |
| | ASPHALT PAVING |
| | PLAY SURFACING |
| | LANDSCAPE |
| | STORMWATER FACILITY |
| | RIPRAP |
| | GRAVEL PAVING |
| | FENCING |
| | CURB |
| | SANITARY SEWER |
| | WATER - POTABLE (Ø VARIES) |
| | WATER - FIRE (Ø VARIES) |
| | CAMPUS DATA LINE |
| | FIBER |
| | POWER |
| | GAS |
| | STORM SEWER - SEE C300 SERIES |

SYMBOLS:

- | | |
|--|------------------------------------|
| | FIRE WATER VAULT |
| | WATER BOX |
| | WATER VALVE |
| | FIRE HYDRANT |
| | FIRE DEPARTMENT CONNECTION |
| | CLEANOUT TO GRADE |
| | GREASE INTERCEPTOR |
| | SANITARY SEWER MANHOLE |
| | GAS METER |
| | POWER METER |
| | BACK WATER VALVE - SEE C300 SERIES |
| | PARKING BUMPER |
| | BOLLARD |
| | ACCESSIBLE PARKING SYMBOL |
| | TREE - PER LANDSCAPE PLANS |
| | BICYCLE PARKING SPACE |





1 SITE PLAN
1" = 40'-0"



GENERAL NOTES - SITE PLAN

- A. GENERAL SITE COMMENTS
B. GENERAL SITE COMMENTS

LEGEND



PAVEMENT -
SEE CIVIL



SIDEWALK & JOINTS -
8" CONCRETE OVER 8"
SELECT FILL



POLE LIGHT -
SEE ELECTRICAL



BOLLARDS



WATER METER
SEE CIVIL



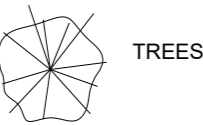
FIRE HYDRANT
SEE CIVIL



ELECTRICAL VAULT -
SEE ELECTRICAL



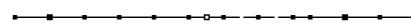
BACKFLOW PREVENTER VAULT
SEE CIVIL



TREES



EXISTING TREES



DECORATIVE FENCING

BID AND PERMIT SET

KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

PROJECT #: 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

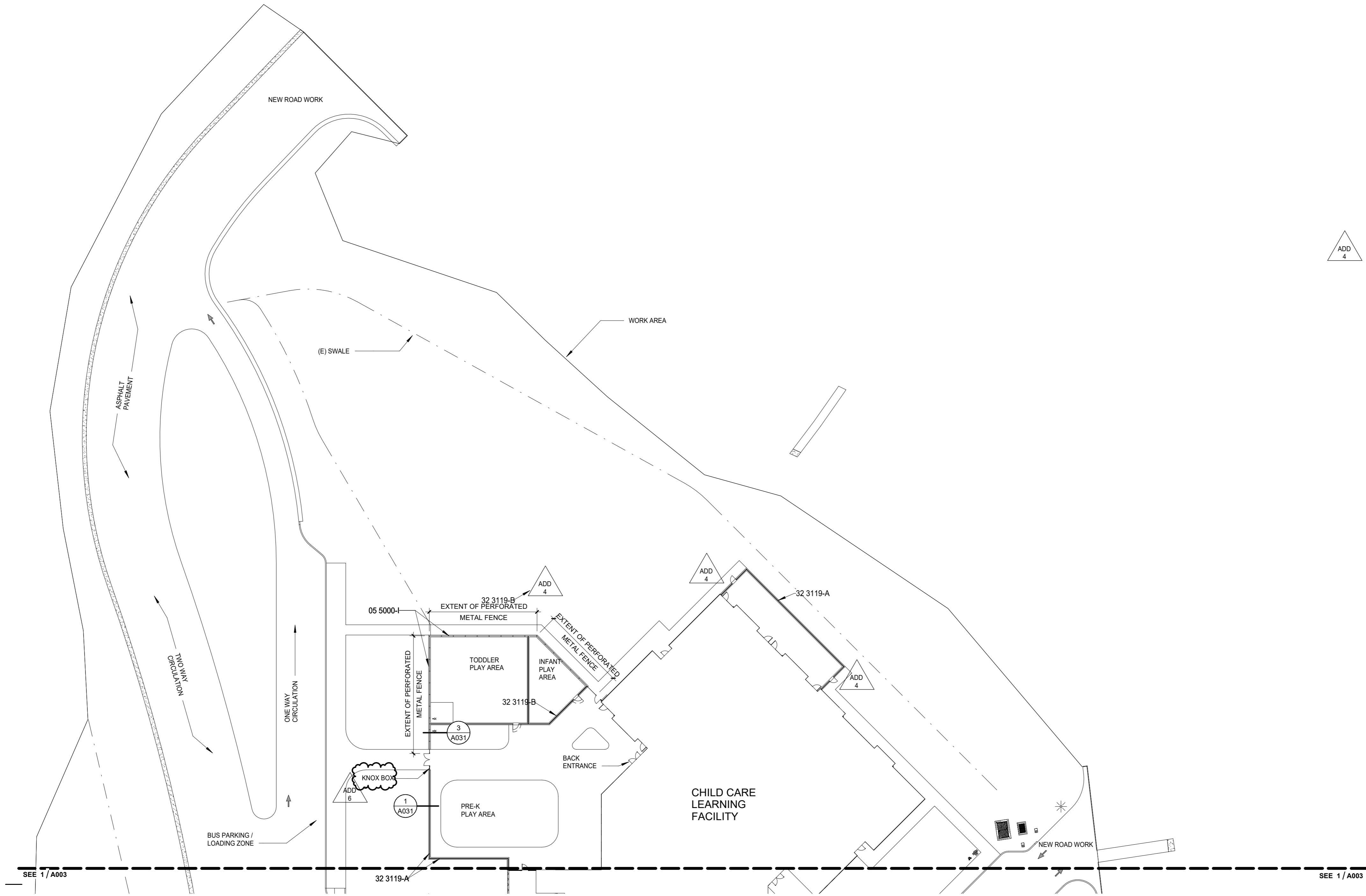
SHEET TITLE:
SITE PLAN

REVISIONS:		
#	DESCRP.	DATE
1	ADD 4	08.29.2025
2	ADD 5	09.04.2025
3	ADD 6	09.12.2025

ISSUE DATE: 08/01/2025

A001
















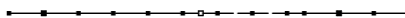
1 ENLARGED SITE PLAN -NORTH

1" = 30'-0"

SPECIFICATION NOTES

ADD 4	05 5000-I	6" PERFORATED METAL PANEL FENCE
	32 3119-A	6" DECORATIVE METAL FENCE
	32 3119-B	4" DECORATIVE METAL FENCE

LEGEND

	PAVEMENT - SEE CIVIL		SIDEWALK & JOINTS - 6" CONCRETE OVER 8" SELECT FILL	
	 PL	POLE LIGHT - SEE ELECTRICAL	 B	BOLLARDS
	M	WATER METER SEE CIVIL	 FH	FIRE HYDRANT SEE CIVIL
	EV	ELECTRICAL VAULT - SEE ELECTRICAL	 B B	BACKFLOW PREVENTER VAULT SEE CIVIL
	TREES		EXISTING TREES	
	DECORATIVE FENCING			

BID AND PERMIT SET

KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:

ENLARGED
SITE PLAN -
NORTH

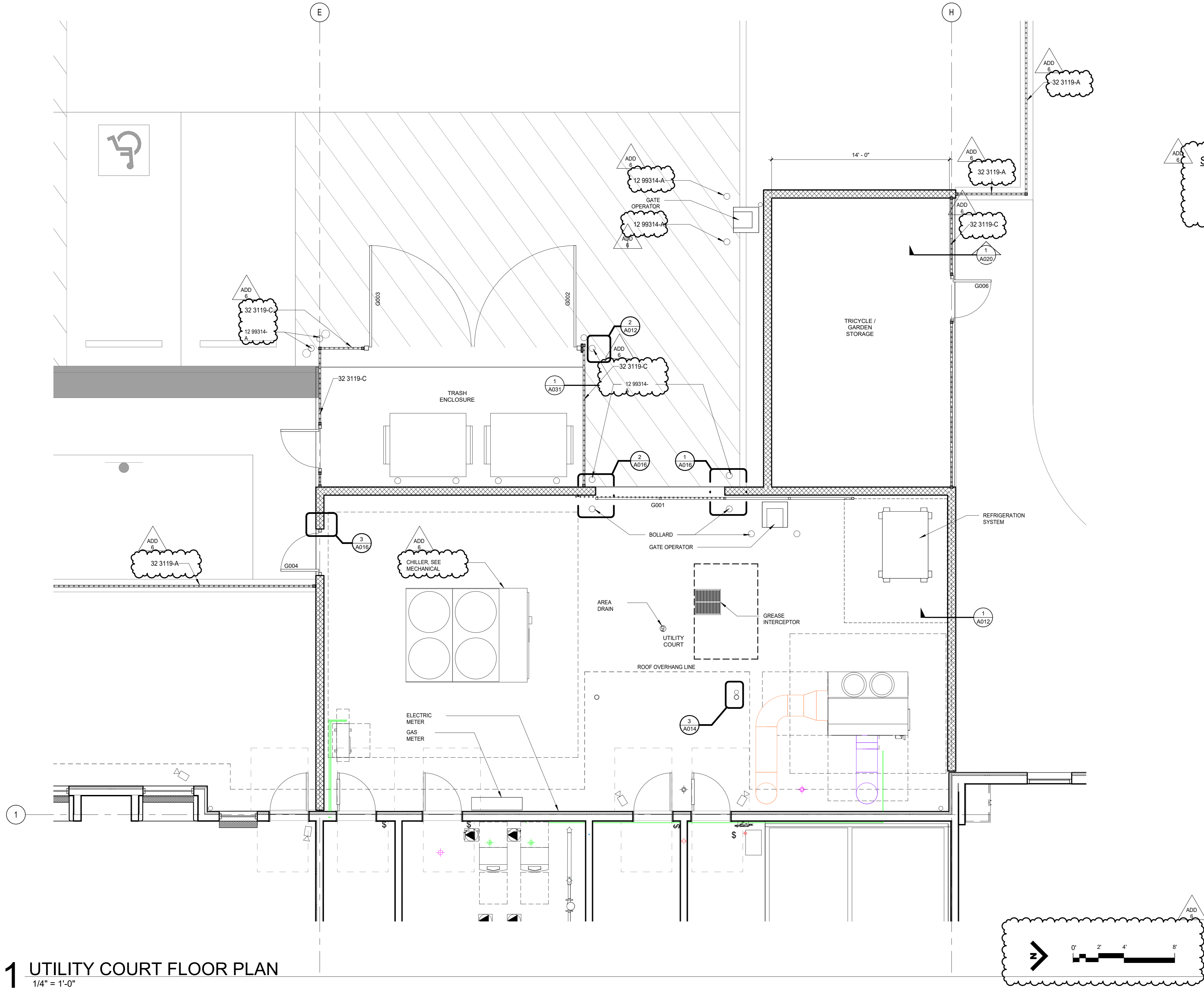
#	DESCRP.	DATE
1	ADD 4	08.29.2025
3	ADD 6	09.12.2025

ISSUE DATE: 08/01/2025

A002



PIVOT
ARCHITECTURE



1 UTILITY COURT FLOOR PLAN
1/4" = 1'-0"

GENERAL NOTES - FLOOR PLANS

- A. DIMENSIONS SHOWN ARE TO THE FACE OF STUD, CONCRETE OR MASONRY UNLESS OTHERWISE NOTED. CONTACT THE ARCHITECT FOR ANY ADDITIONAL DIMENSIONS REQUIRED TO LAY OUT THE WORK.
- B. MASONRY DIMENSIONS ARE THE ACTUAL MASONRY UNIT SIZES UNLESS OTHERWISE NOTED.
- C. REFER TO WALL ASSEMBLY INFORMATION FOR WALL CONSTRUCTION AND THICKNESS.
- D. ALL NEW WALLS AND GYP. BD. CEILINGS IN WORK AREAS TO BE PAINTED PT-1 U.N.O.
- E. VERIFY LOCATION OF PROX-CARD READERS, AUTOMATIC DOOR OPENERS AND WIRELESS ACTUATORS WITH ARCHITECT DURING ROUGH-IN PHASE OF THE WORK.
- F. ALL FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, AND SMOKE BARRIERS MUST HAVE THE FOLLOWING NOTE: STENCIL OR PAINT IN 3 " LETTERS ON EACH SIDE OF FIRE/SMOKE BARRIER, AT EACH FLOOR "FIRE AND/OR SMOKE BARRIER - PROTECT ALL OPENINGS"
- G. ALL WALL NOTED AS ACOUSTIC SHALL EXTEND TO BOOTOM OF ROOF STRUCTURE. SEE INTERIOR WALL ASSEMBLY INFORMATION.
- H. REFER TO DIMENSION PLANS AND OVERALL FLOOR PLAN FOR DIMENSIONS

SPECIFICATION NOTES

- | | |
|------------|---------------------------|
| 12 99314-A | BOLLARD |
| 32 3119-A | 6" DECORATIVE METAL FENCE |
| 32 3119-C | 8" DECORATIVE METAL FENCE |

BID AND PERMIT SET

KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

PROJECT #: 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:

UTILITY
COURT -
ENLARGED
PLAN

REVISIONS:

#	DESCRP.	DATE
3	ADD 6	09.12.2025

ISSUE DATE: 08/01/2025

A010



PIVOT
ARCHITECTURE

SPECIFICATION NOTES

04 2000-L

32 3119-A

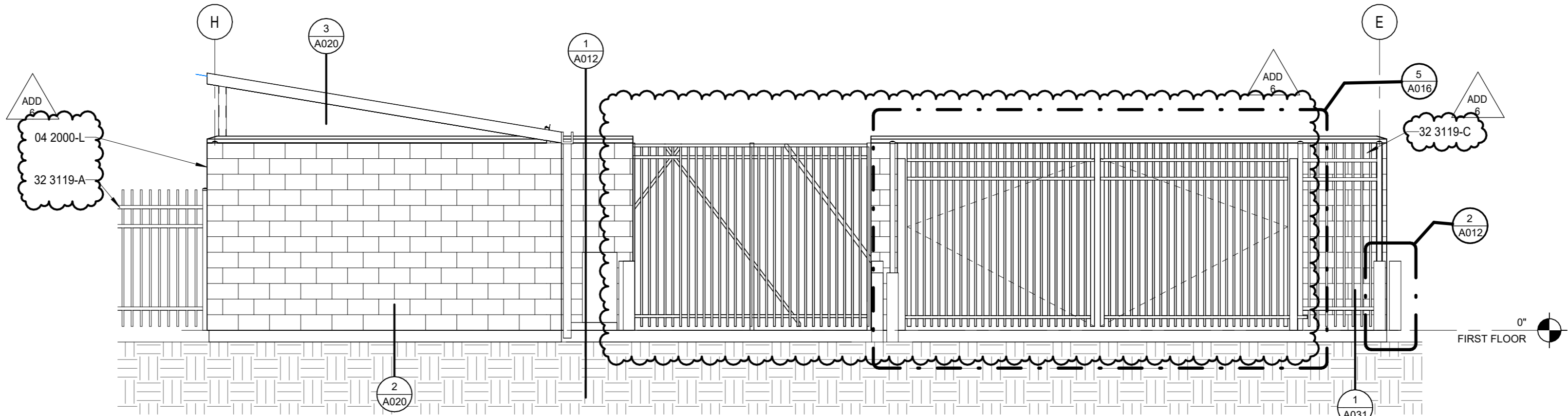
32 3119-C

8" CMU SITE WALL

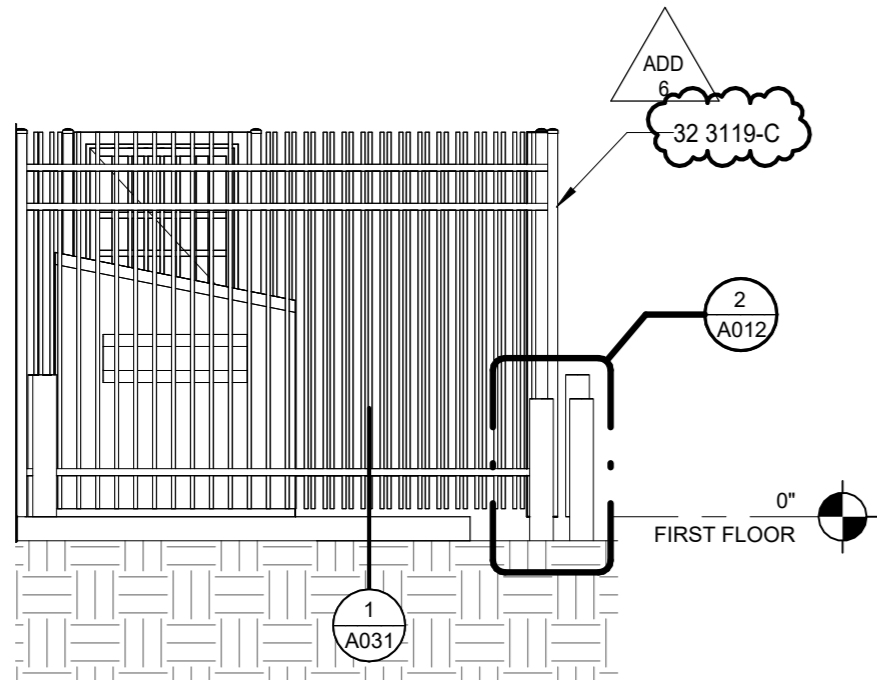
6" DECORATIVE METAL FENCE

8" DECORATIVE METAL FENCE

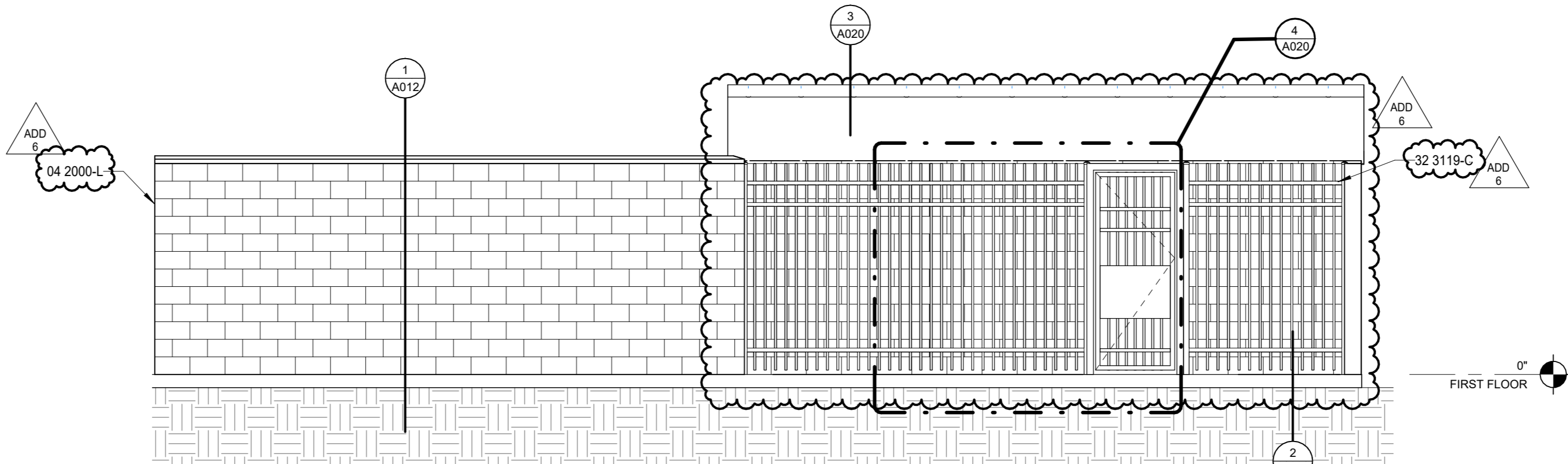
ADD 6



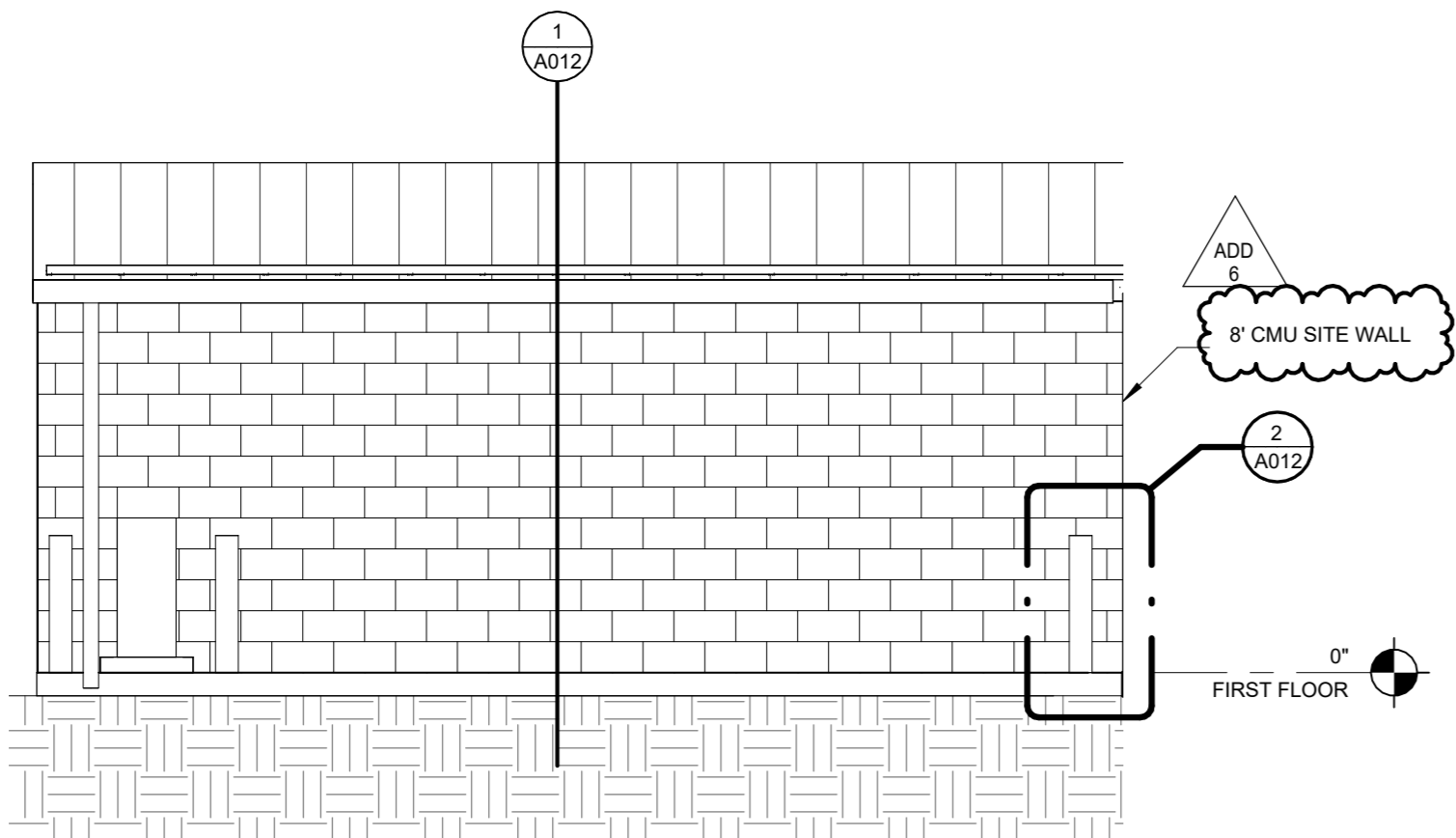
3 UTILITY ENLARGED ELEVATION - OVERALL - W
1/4" = 1'-0"



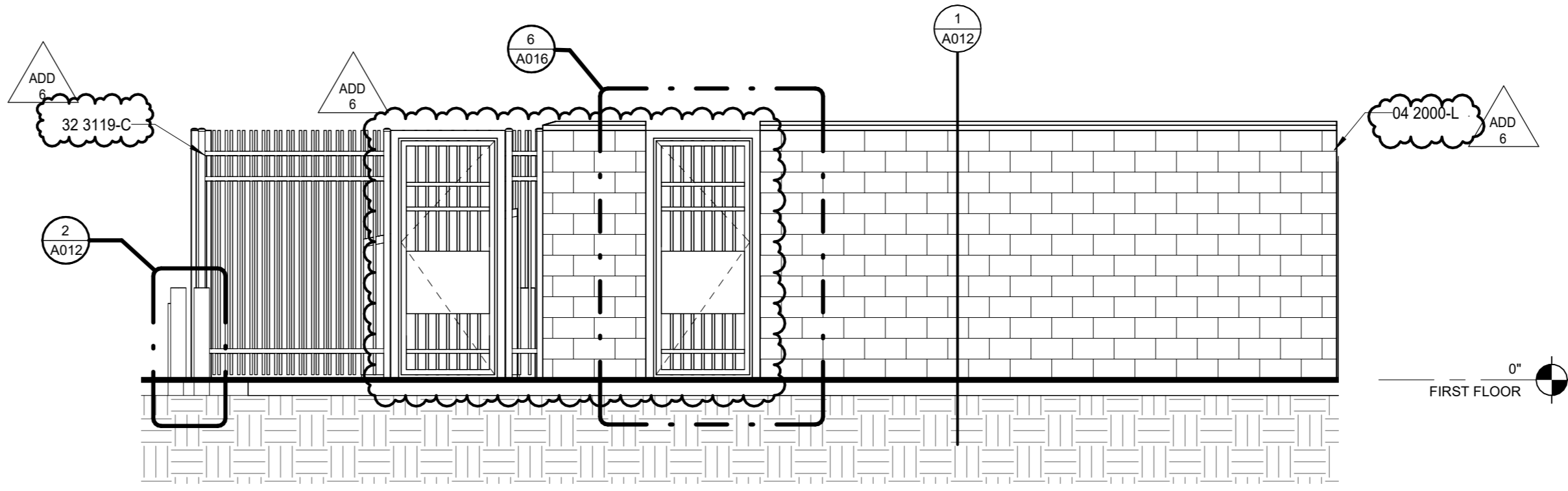
5 UTILITY ENLARGED ELEVATION - TRASH - N
1/4" = 1'-0"



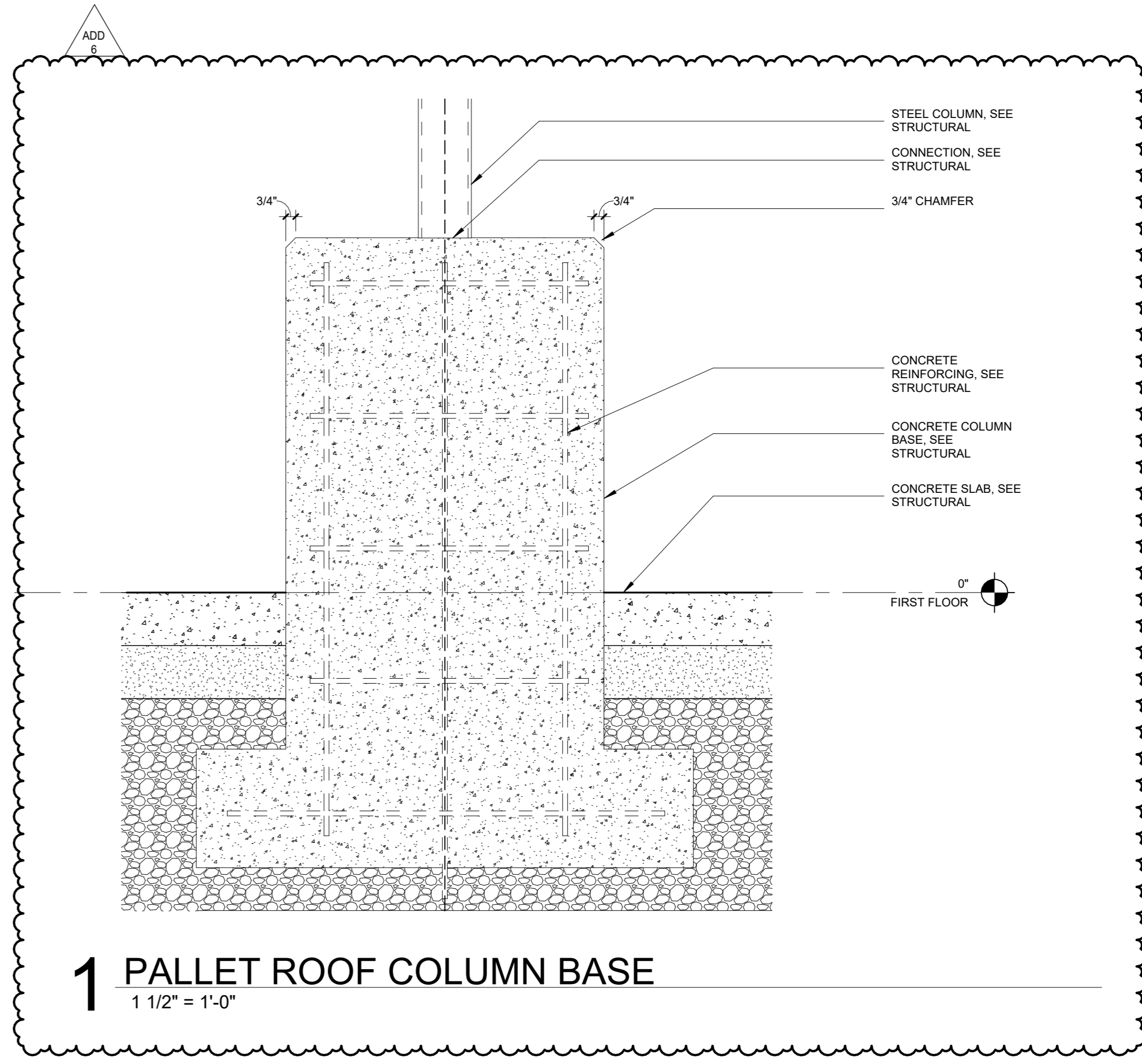
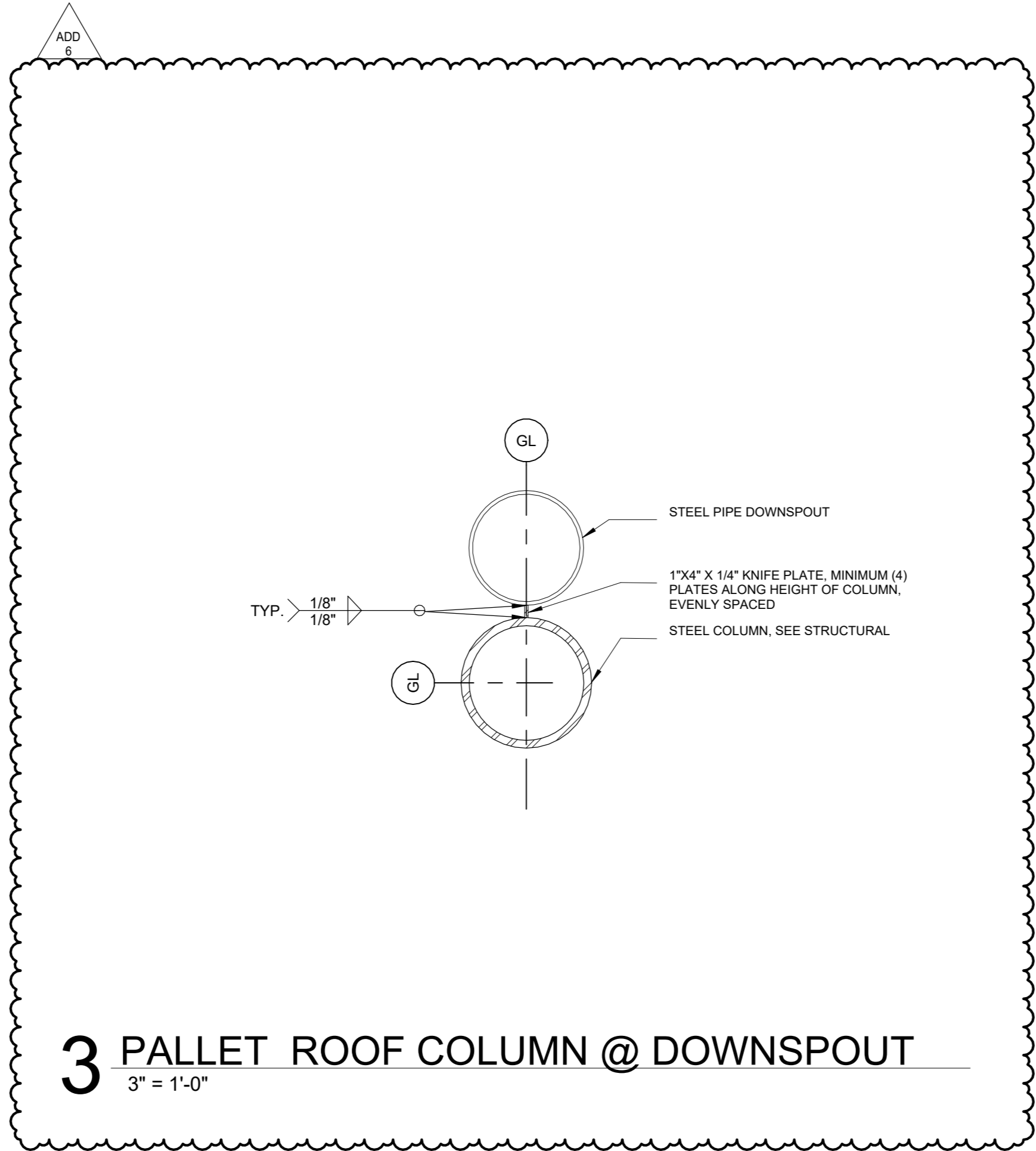
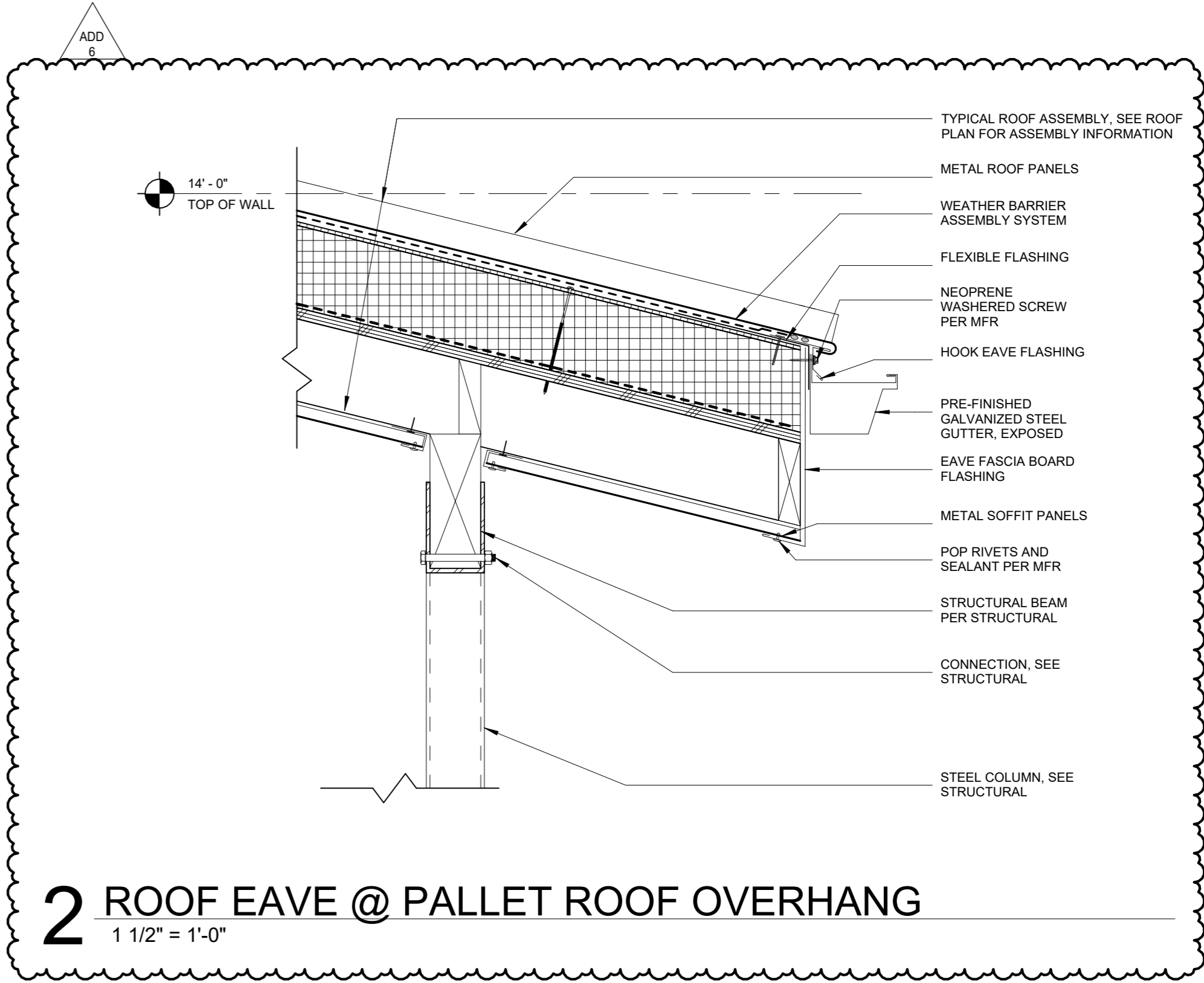
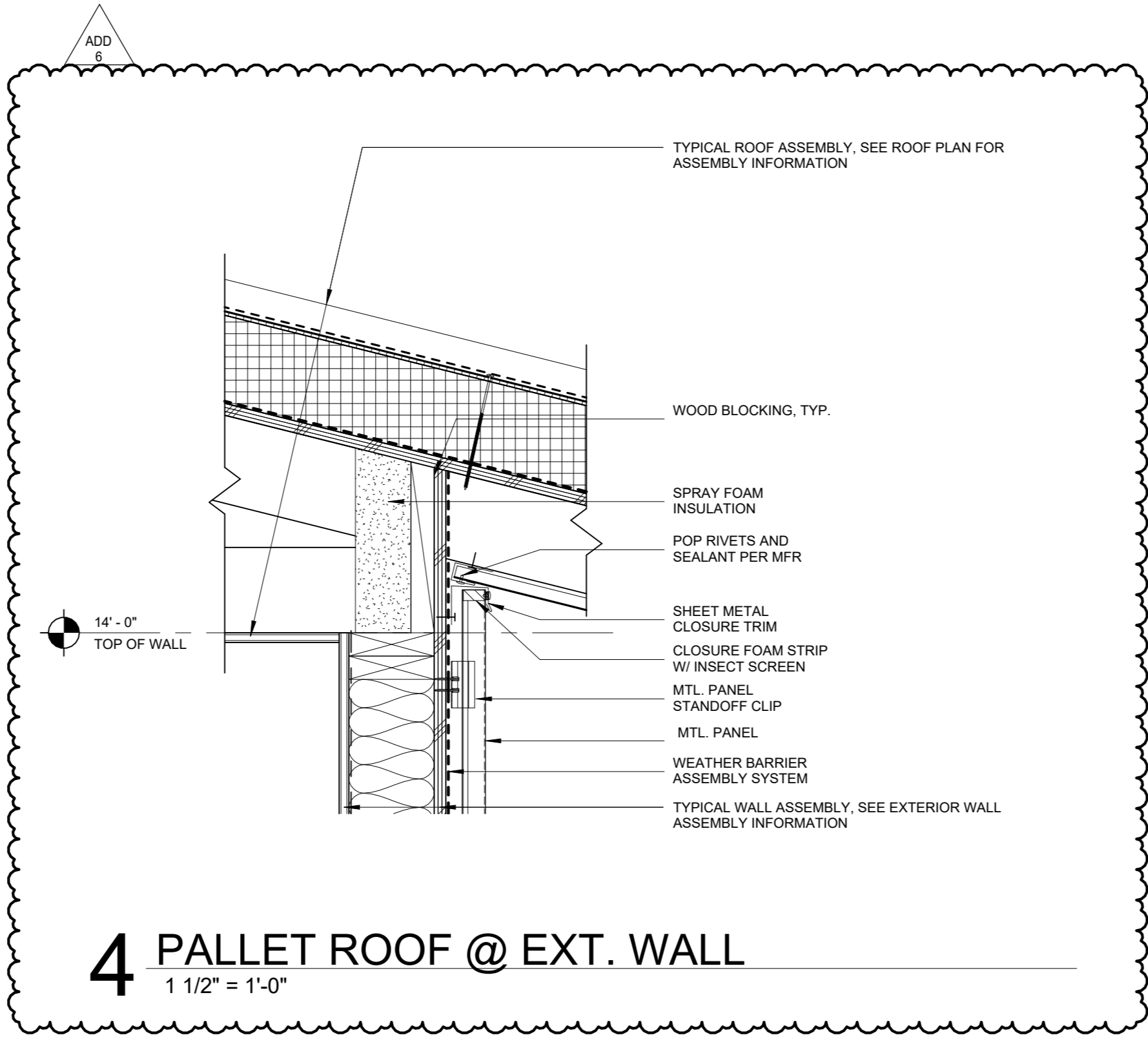
2 UTILITY ENLARGED ELEVATION - OVERALL - N
1/4" = 1'-0"

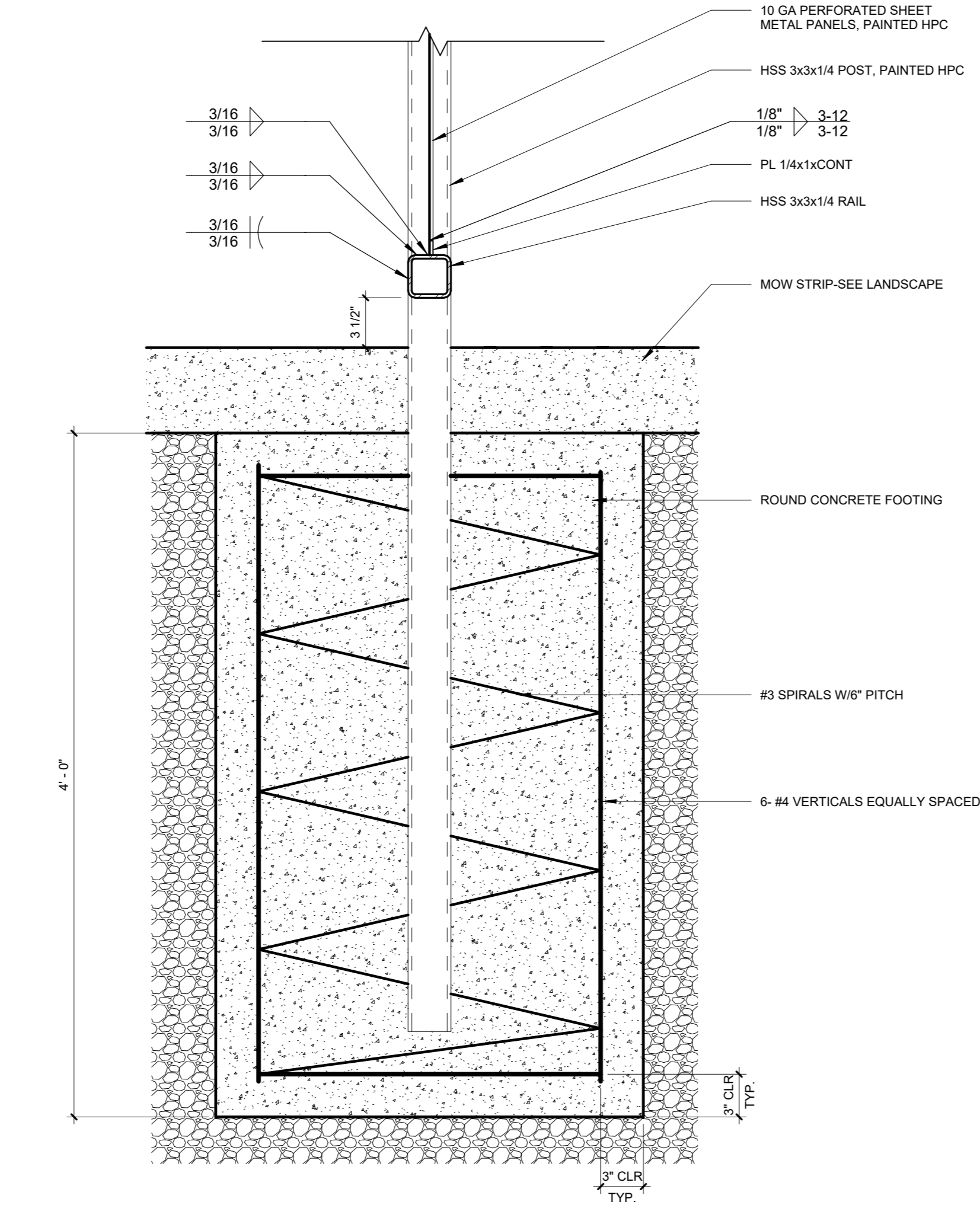


4 UTILITY ENLARGED ELEVATION - STORAGE - S
1/4" = 1'-0"

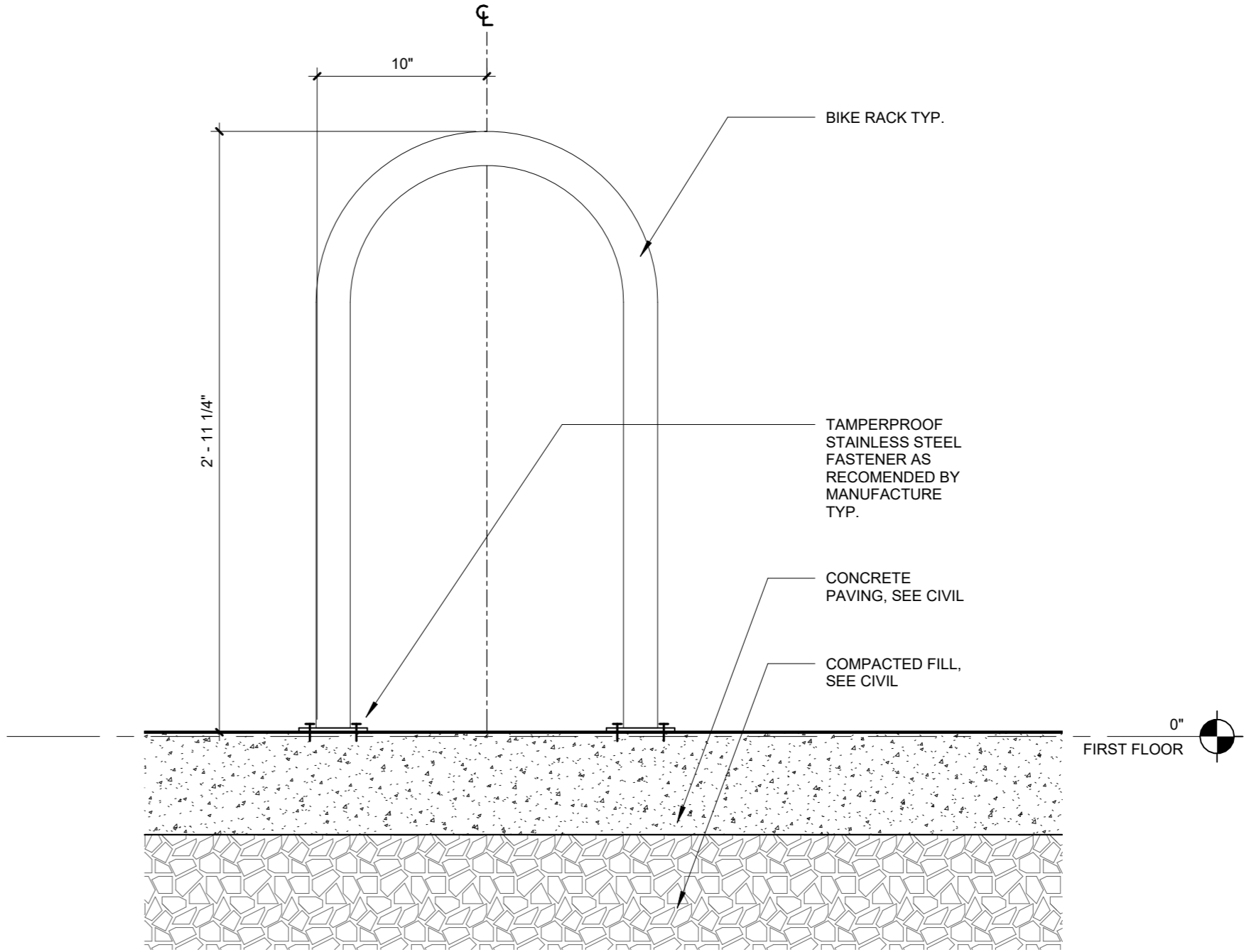


1 UTILITY ENLARGED ELEVATION - OVERALL - S
1/4" = 1'-0"

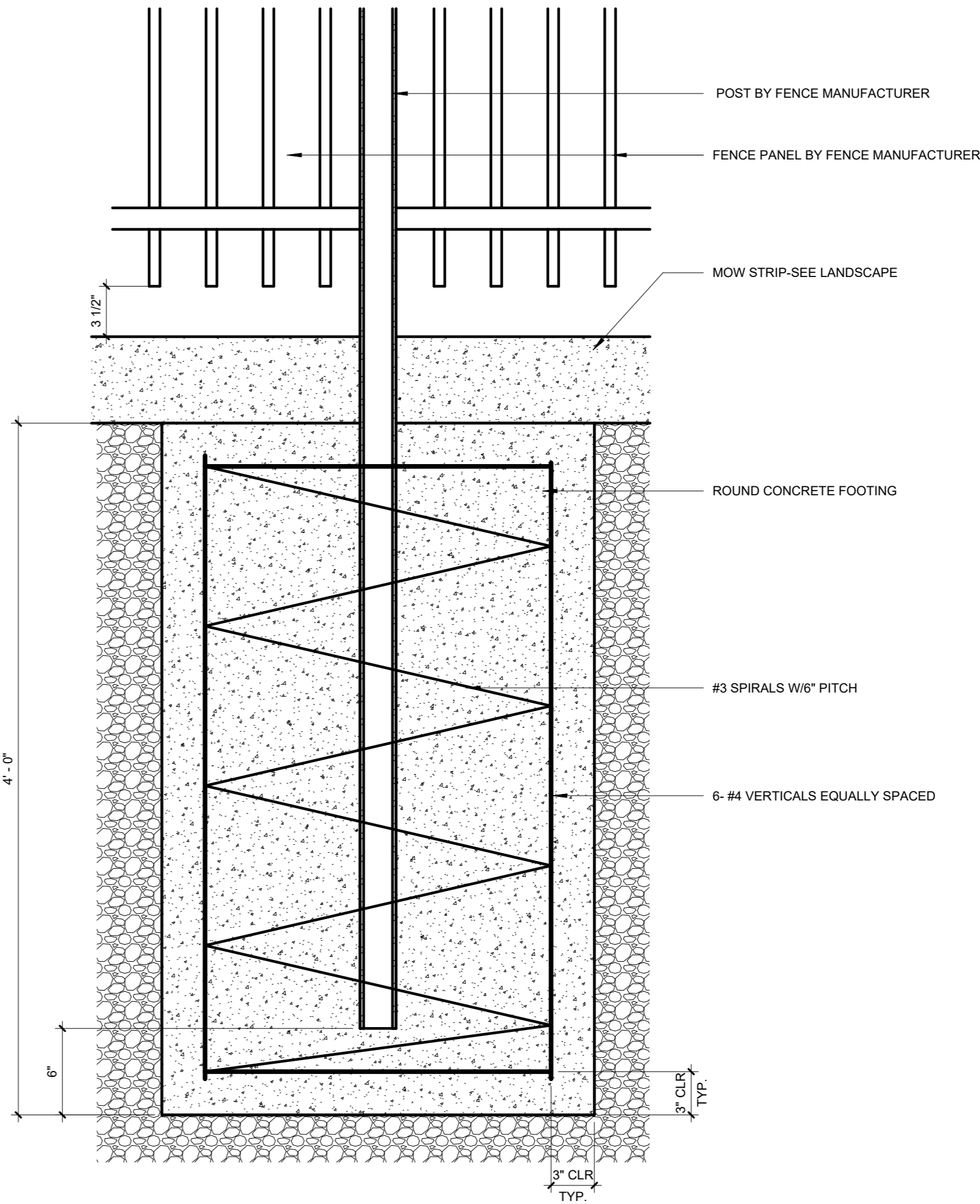




3 PERFORATED METAL PANEL FENCE
1 1/2" = 1'-0"



2 BIKE RACK
1 1/2" = 1'-0"



1 POST FOOTING DETAIL
1 1/2" = 1'-0"



BID AND PERMIT SET
KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER
PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:
SITE - DETAILS

REVISIONS:		
#	DESCRP.	DATE
1	ADD 4	08.29.2025

ISSUE DATE: 08/29/2025

A031

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PRINTED ON: 9/12/2025 4:24:04 PM FROM FILE: C:\Users\jlewis\Documents\2331_KCC Child Care_Arch_Bldg_23_jlewisRDK2.rvt
SCALE OF 11 x 17 SHEETS IS HALF OF SCALE INDICATED

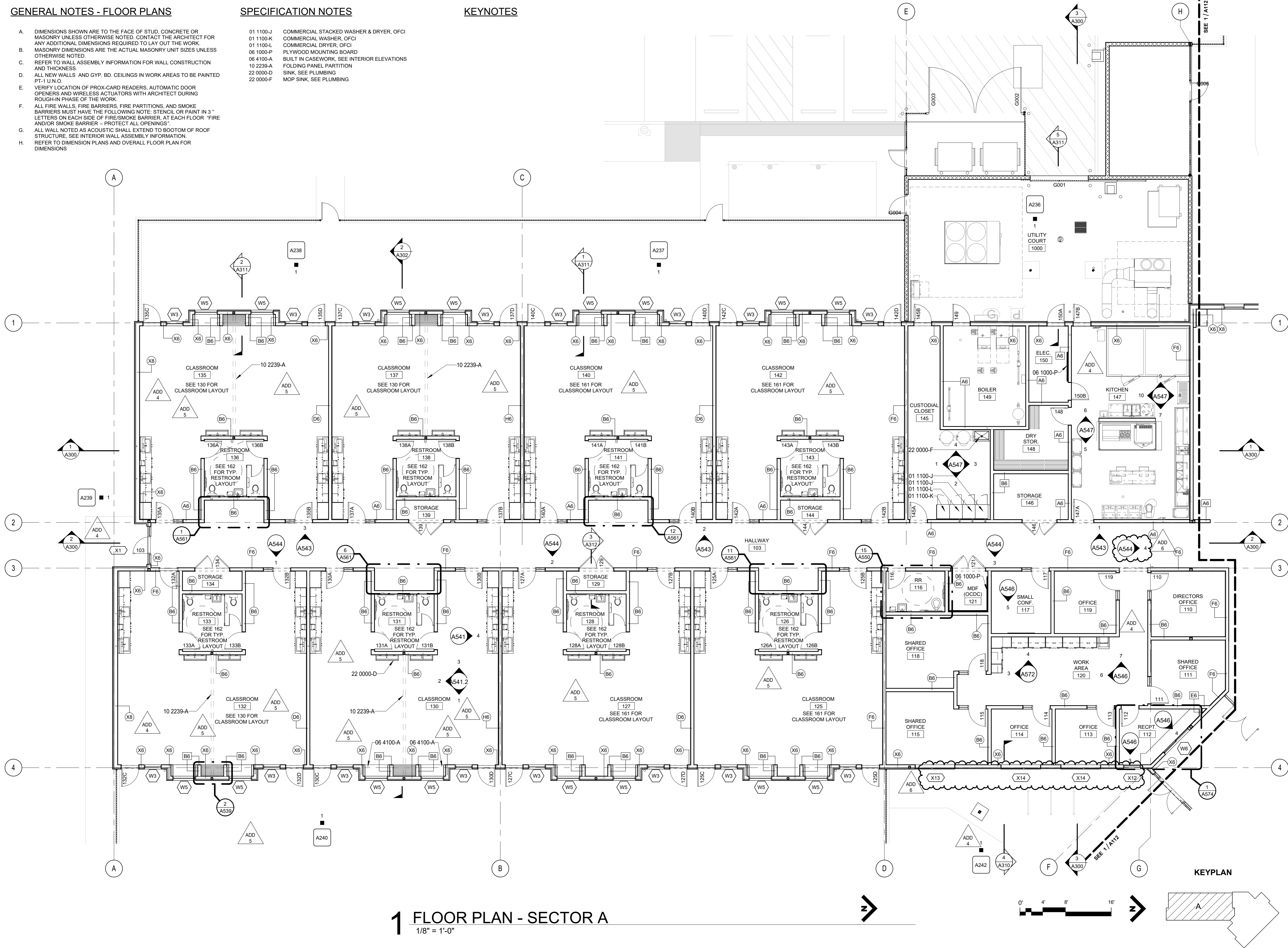
GENERAL NOTES - FLOOR PLANS

- A. DIMENSIONS SHOWN ARE TO THE FACE OF STUD, CONCRETE OR MASONRY UNLESS OTHERWISE NOTED. CONTACT THE ARCHITECT FOR ANY ADDITIONAL DIMENSIONS REQUIRED TO LAY OUT THE WORK.
- B. MASONRY DIMENSIONS ARE THE ACTUAL MASONRY UNIT SIZES UNLESS OTHERWISE NOTED.
- C. REFER TO WALL ASSEMBLY INFORMATION FOR WALL CONSTRUCTION AND THICKNESS.
- D. ALL NEW WALLS AND GYP. BD. CEILINGS IN WORK AREAS TO BE PAINTED PT-1 U.N.O.
- E. VERIFY LOCATION OF PROX-CARD READERS, AUTOMATIC DOOR OPENERS AND WIRELESS ACTUATORS WITH ARCHITECT DURING ROUGH-IN PHASE OF THE WORK.
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- H. REFER TO DIMENSION PLANS AND OVERALL FLOOR PLAN FOR DIMENSIONS

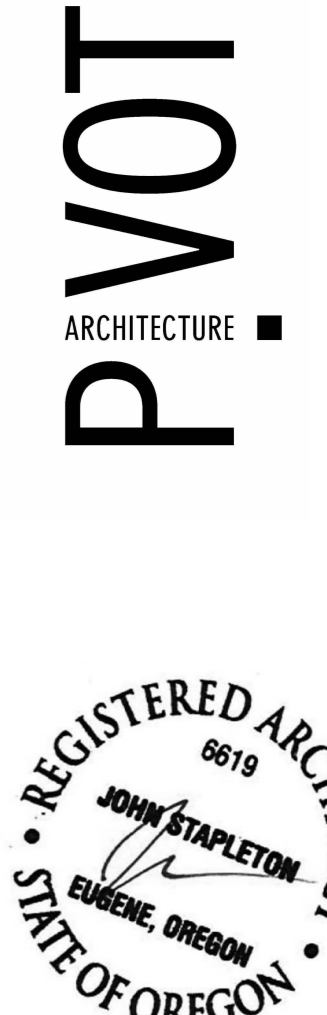
SPECIFICATION NOTES

- 01 1100-J COMMERCIAL STACKED WASHER & DRYER, OFCI
01 1100-K COMMERCIAL WASHER, OFCI
01 1100-L COMMERCIAL DRYER, OFCI
06 1000-P PLYWOOD MOUNTING BOARD
06 4100-A BUILT IN CASEWORK, SEE INTERIOR ELEVATIONS
10 2239-A FOLDING PANEL PARTITION
22 0000-D SINK, SEE PLUMBING
22 0000-F MOP SINK, SEE PLUMBING

KEYNOTES



1 FLOOR PLAN - SECTOR A
1/8" = 1'-0"



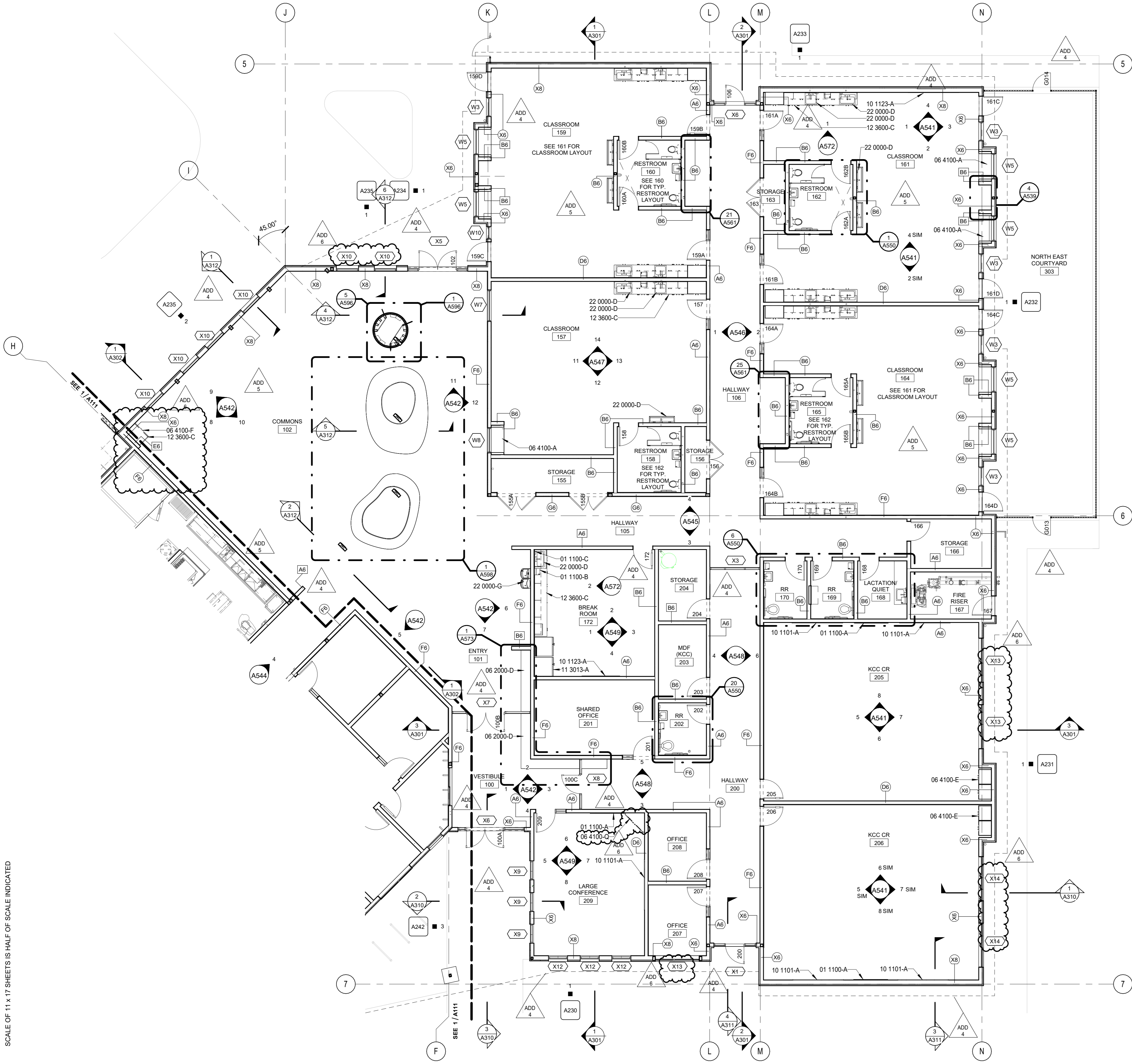
BID AND PERMIT SET
KLAMATH COMMUNITY COLLEGE
CHILD CARE LEARNING CENTER
PROJECT #: 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:
FLOOR PLAN -
SECTOR A

REVISIONS:		
#	DESCRP.	DATE
1	ADD 4	08.29.2025
2	ADD 5	09.04.2025
3	ADD 6	09.12.2025

ISSUE DATE: 08/01/2025

A111



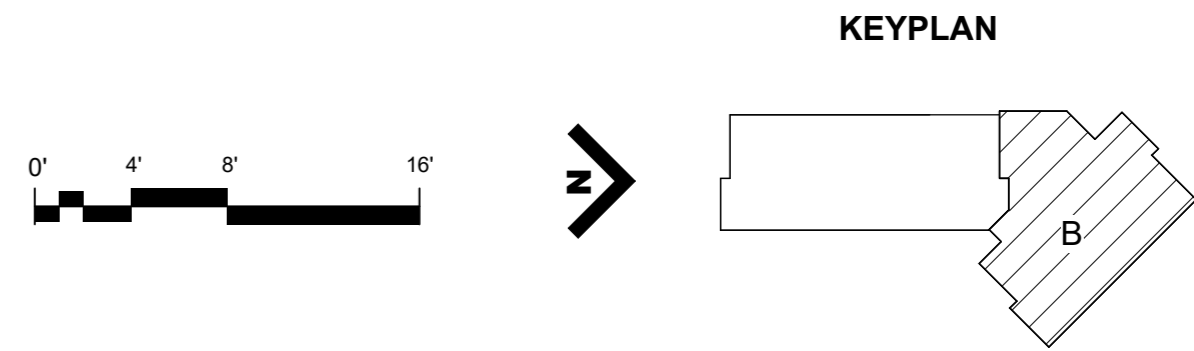
GENERAL NOTES - FLOOR PLANS

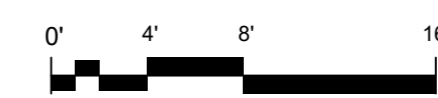
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- D. ALL NEW WALLS AND GYP. BD. CEILINGS IN WORK AREAS TO BE PAINTED PT-1 U.N.O.
- E. VERIFY LOCATION OF PROX-CARD READERS, AUTOMATIC DOOR OPENERS AND WIRELESS ACTUATORS WITH ARCHITECT DURING ROUGH-IN PHASE OF THE WORK.
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- H. REFER TO DIMENSION PLANS AND OVERALL FLOOR PLAN FOR DIMENSIONS

SPECIFICATION NOTES

- 01 1100-A FLAT SCREEN DISPLAY AND MOUNTING BRACKET, OFCI.
- 01 1100-B PROVIDE BLOCKING IN WALL AS NECESSARY.
- 01 1100-C PAPER TOWEL DISPENSER, OFCI
- 06 2000-D BUILT IN WOOD BENCH WITH IN WALL STRUCTURAL SUPPORTS
- 06 4100-A BUILT IN CASEWORK. SEE INTERIOR ELEVATIONS
- 06 4100-E 24" DEEP FULL HEIGHT BOOKCASE WITH ADJUSTABLE SHELVES
- 06 4100-F 23" DEEP BASE CABINET WITH DOORS AND ADJUSTABLE SHELVES
- 06 4100-Q 23" DEEP BASE CORNER CABINET WITH DOORS AND ADJUSTABLE SHELVES
- 10 1101-A MARKERBOARD 4' X 8'
- 10 1123-A TACKABLE WALL SYSTEM OFCI
- 12 3600-C 24" DEEP COUNTERTOP WITH 4" BACKSPLASH
- 22 0000-D SINK, SEE PLUMBING
- 22 0000-G DRINKING FOUNTAIN, SEE MOUNTING HEIGHT SCHEDULE

1 FLOOR PLAN - SECTOR B
1/8" = 1'-0"





- SINGLE-PLY PLY PVC MEMBRANE
- 1/2" COVER BOARD
- R-30 RIGID INSULATION
- VAPOR BARRIER
- 3/4" PLYWOOD SHEATHING
- STRUCTURAL MEMBER



METAL ROOF PANELS ROOF ASSEMBLY (FIXED PATTERN)

- STANDING SEAM PANELS
- SELF-ADHERED WATERPROOF MEMBRANE
- R-30 RIGID INSULATION
- VAPOR BARRIER
- 3/4" PLYWOOD SHEATHING
- STRUCTURAL MEMBER



STORAGE METAL ROOF PANELS ROOF ASSEMBLY (FIXED PATTERN)

- STANDING SEAM PANELS
- STRUCTURAL MEMBER

Klamath Community College
Childcare Learning Center

PROJECT #: 2331.00
KLAMATH COMMUNITY

KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

EET TITLE:

VERALL OOF PLAN

DESCRP.	DATE
ADD 6	09.12.2025

SUE DATE: 08/01/2025

A130

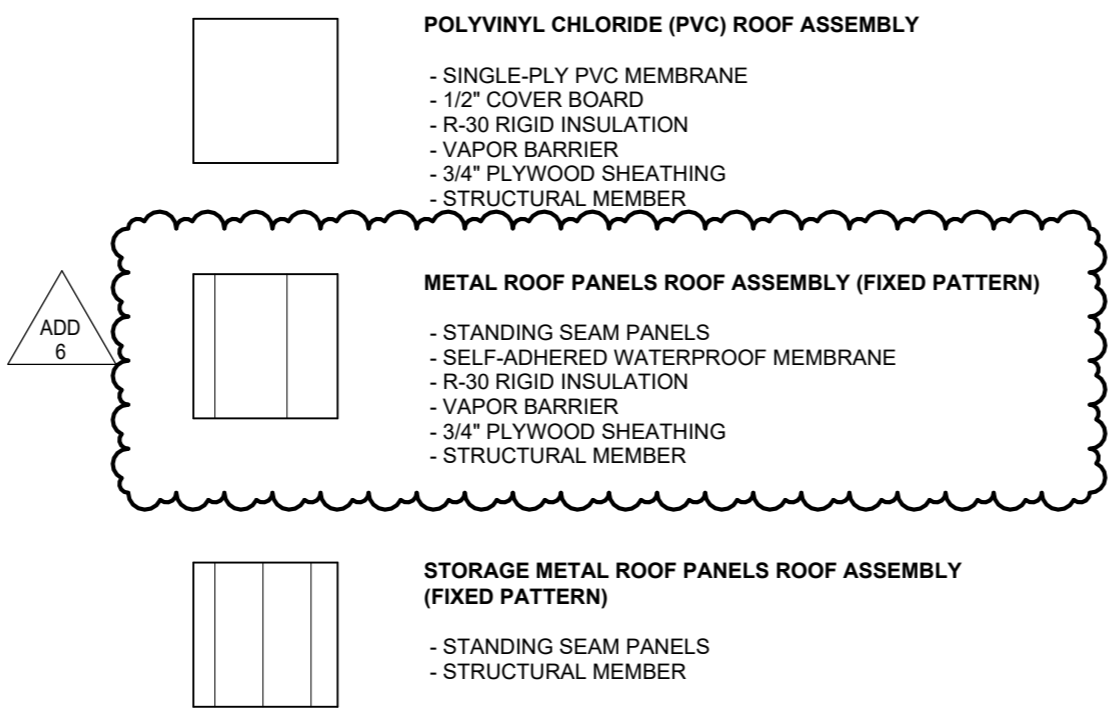
GENERAL NOTES - ROOF PLANS

- A. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR SIZE AND LOCATIONS OF ALL THROUGH ROOF PENETRATIONS. FLASH NEW PENETRATIONS TO ROOF IN ACCORDANCE WITH ROOFING MANUFACTURER'S STANDARD DETAILS.
- B. FALL ARREST SYSTEM SHOWN IS SCHEMATIC. FINAL SYSTEM MAY VARY BASED ON DESIGN BY THE CONTRACTOR. SEE SPECIFICATIONS FOR DESIGN-BUILD REQUIREMENTS.

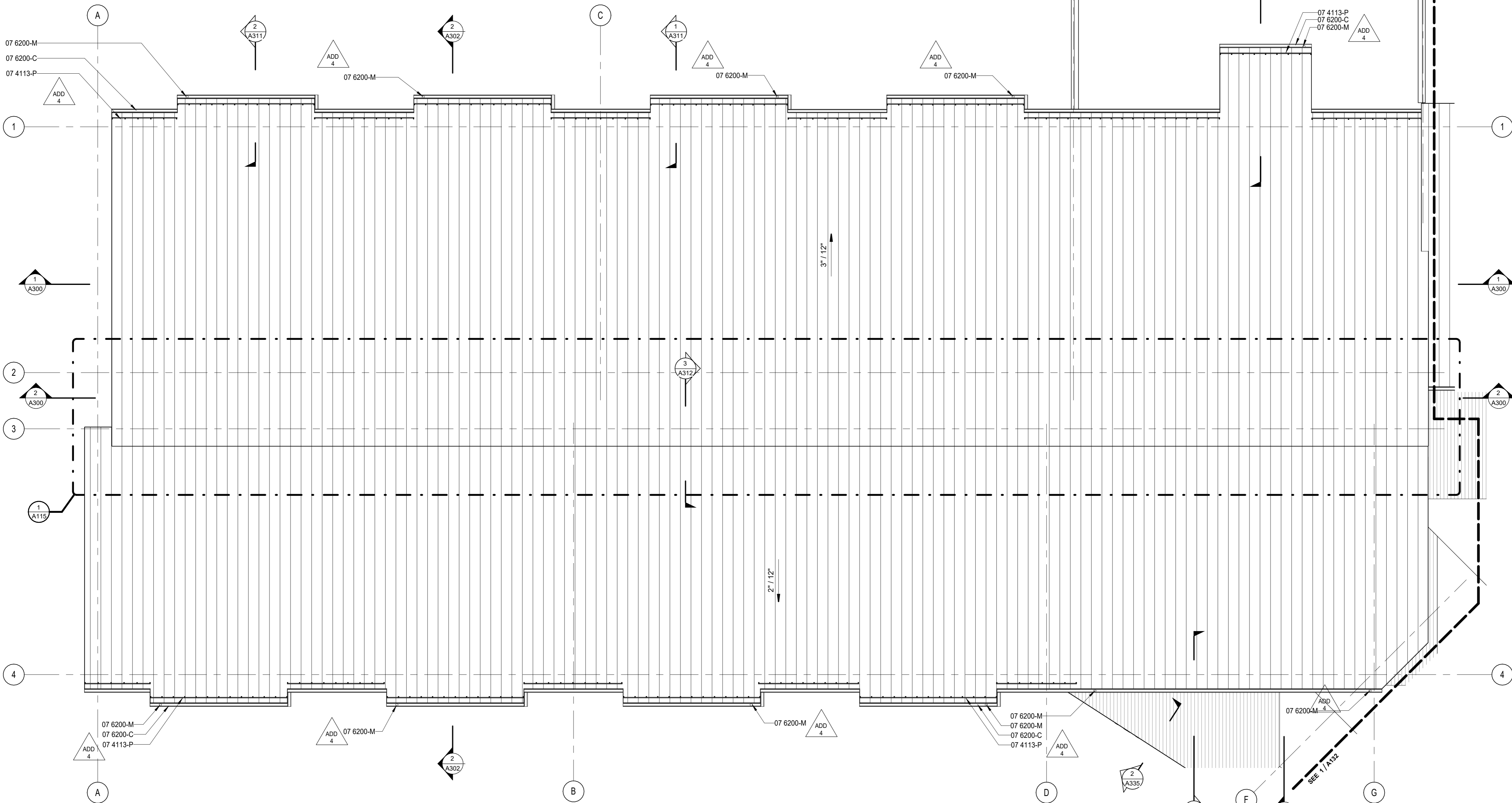
SPECIFICATION KEYNOTE

- 07 4113-P SNOW GUARD CLAMP
07 6200-C PRE-FINISHED GALVANIZED STEEL GUTTER, EXPOSED
07 6200-M STEEL PIPE DOWNSPOUT

ROOF ASSEMBLY LEGEND:



KEYNOTES



1 ROOF PLAN - SECTOR A
1/8" = 1'-0"



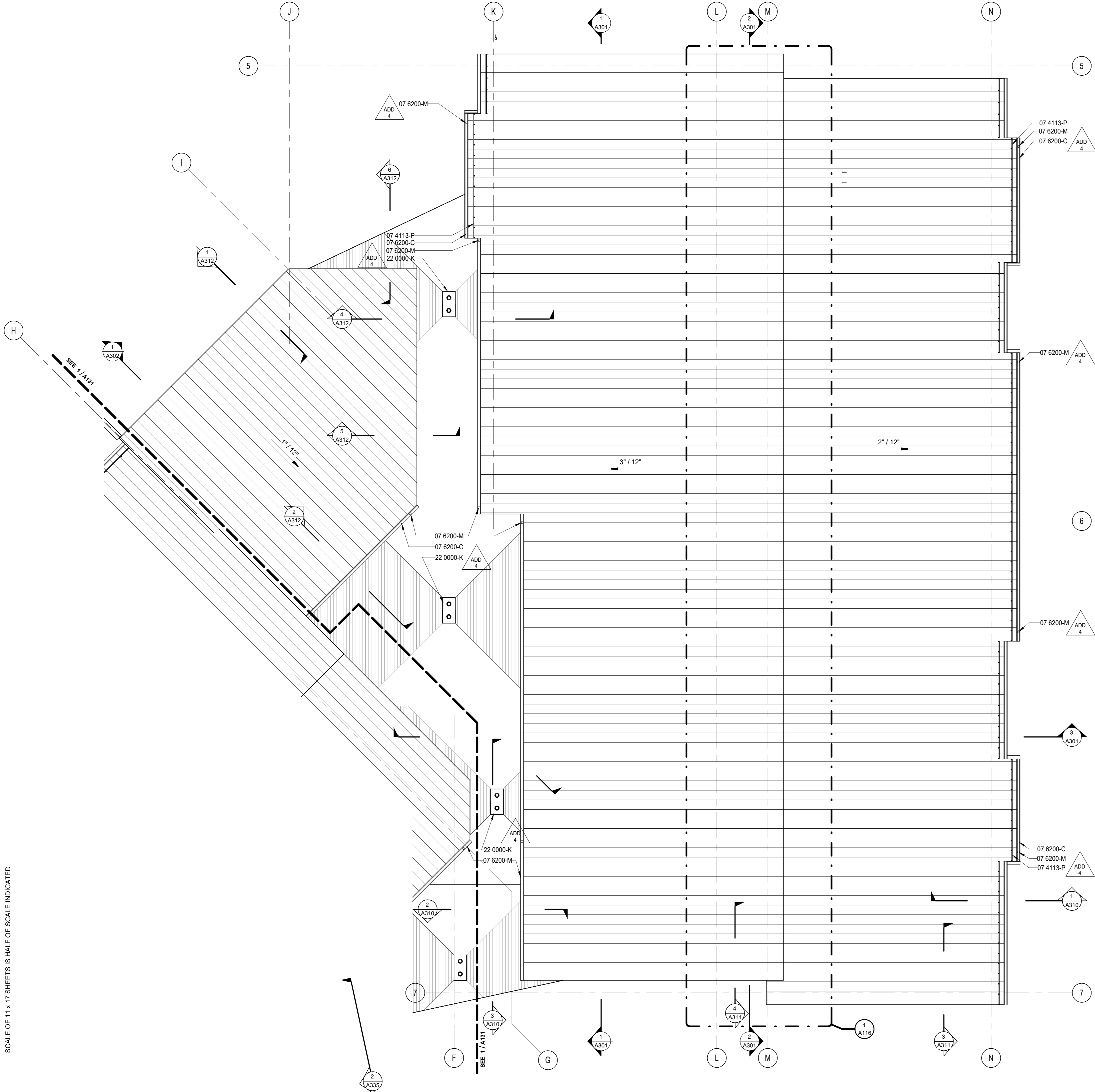
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CHILDCARE LEARNING CENTER
PROJECT #: 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:
ROOF PLAN -
SECTOR A

#	DESCRP.	DATE
1	ADD 4	08.29.2025
3	ADD 6	09.12.2025

ISSUE DATE: 08/01/2025

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GENERAL NOTES - ROOF PLANS

- A. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR SIZE AND LOCATIONS OF ALL THROUGH ROOF PENETRATIONS. FLASH NEW PENETRATIONS TO ROOF IN ACCORDANCE WITH ROOFING MANUFACTURER'S STANDARD DETAILS.
- B. FALL ARREST SYSTEM SHOWN IS SCHEMATIC. FINAL SYSTEM MAY VARY BASED ON DESIGN BY THE CONTRACTOR. SEE SPECIFICATIONS FOR DESIGN-BUILD REQUIREMENTS.

SPECIFICATION KEYNOTE

- 07 4113-P SNOW GUARD CLAMP
07 6200-C PRE-FINISHED GALVANIZED STEEL GUTTER, EXPOSED
07 6200-M STEEL PIPE DOWNSPOUT
22 0000-K ROOF/OVERFLOW DRAIN, SEE PLUMBING

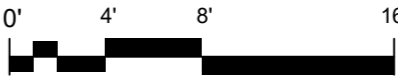
KEYNOTES

ROOF ASSEMBLY LEGEND:

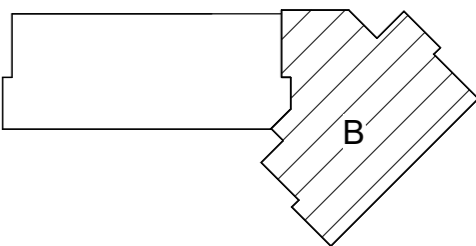
- POLYVINYL CHLORIDE (PVC) ROOF ASSEMBLY**
- SINGLE-PLY PVC MEMBRANE
 - 1/2" COVER BOARD
 - R-30 RIGID INSULATION
 - VAPOR BARRIER
 - 3/4" PLYWOOD SHEATHING
 - STRUCTURAL MEMBER
- METAL ROOF PANELS ROOF ASSEMBLY (FIXED PATTERN)**
- STANDING SEAM PANELS
 - SELF-ADHERED WATERPROOF MEMBRANE
 - R-30 RIGID INSULATION
 - VAPOR BARRIER
 - 3/4" PLYWOOD SHEATHING
 - STRUCTURAL MEMBER
- STORAGE METAL ROOF PANELS ROOF ASSEMBLY (FIXED PATTERN)**
- STANDING SEAM PANELS
 - STRUCTURAL MEMBER

1 ROOF PLAN - SECTOR B

1/8" = 1'-0"



KEYPLAN



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KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:

ROOF PLAN -
SECTOR B

REVISIONS:

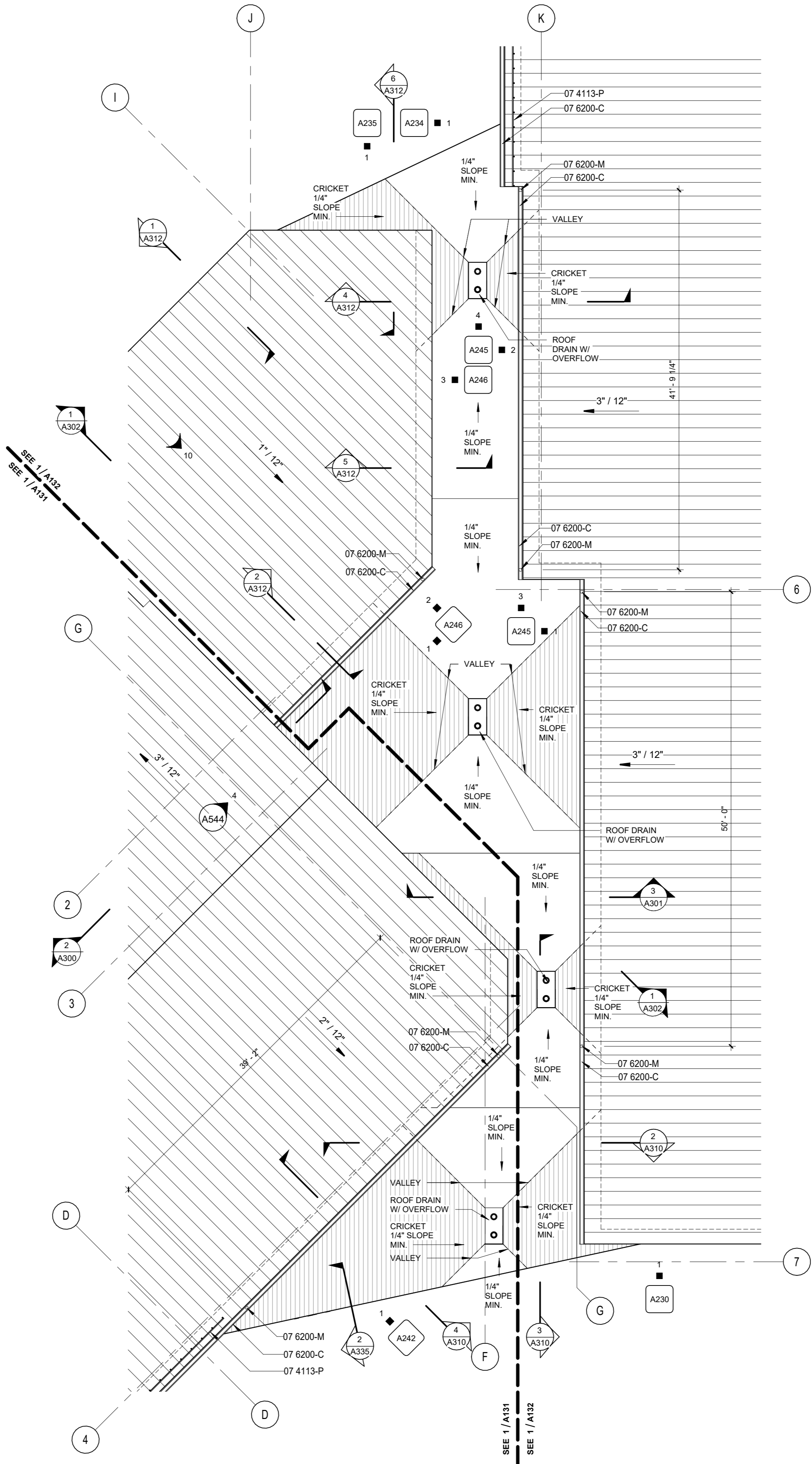
#	DESCRP.	DATE
1	ADD 4	08.29.2025
3	ADD 6	09.12.2025

ISSUE DATE: 08/01/2025

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PIVOT
ARCHITECTURE



1 ROOF PLAN - PVC
1/8" = 1'-0"

GENERAL NOTES - ROOF PLANS

- A. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR SIZE AND LOCATIONS OF ALL THROUGH ROOF PENETRATIONS. FLASH NEW PENETRATIONS TO ROOF IN ACCORDANCE WITH ROOFING MANUFACTURER'S STANDARD DETAILS.
- B. FALL ARREST SYSTEM SHOWN IS SCHEMATIC. FINAL SYSTEM MAY VARY BASED ON DESIGN BY THE CONTRACTOR. SEE SPECIFICATIONS FOR DESIGN-BUILD REQUIREMENTS.

SPECIFICATION KEYNOTE

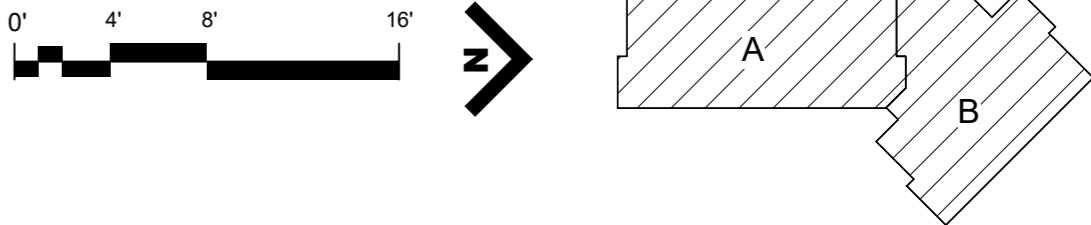
- 07 4113-P SNOW GUARD CLAMP
07 6200-C PRE-FINISHED GALVANIZED STEEL GUTTER, EXPOSED
07 6200-M STEEL PIPE DOWNSPOUT

KEYNOTES

ROOF ASSEMBLY LEGEND:

- POLYVINYL CHLORIDE (PVC) ROOF ASSEMBLY**
- SINGLE-PLY PVC MEMBRANE
 - 1/2" COVER BOARD
 - R-30 RIGID INSULATION
 - VAPOR BARRIER
 - 3/4" PLYWOOD SHEATHING
 - STRUCTURAL MEMBER
- METAL ROOF PANELS ROOF ASSEMBLY (FIXED PATTERN)**
- STANDING SEAM PANELS
 - SELF-ADHERED WATERPROOF MEMBRANE
 - R-30 RIGID INSULATION
 - VAPOR BARRIER
 - 3/4" PLYWOOD SHEATHING
 - STRUCTURAL MEMBER
- STORAGE METAL ROOF PANELS ROOF ASSEMBLY (FIXED PATTERN)**
- STANDING SEAM PANELS
 - STRUCTURAL MEMBER

KEYPLAN



BID AND PERMIT SET

KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

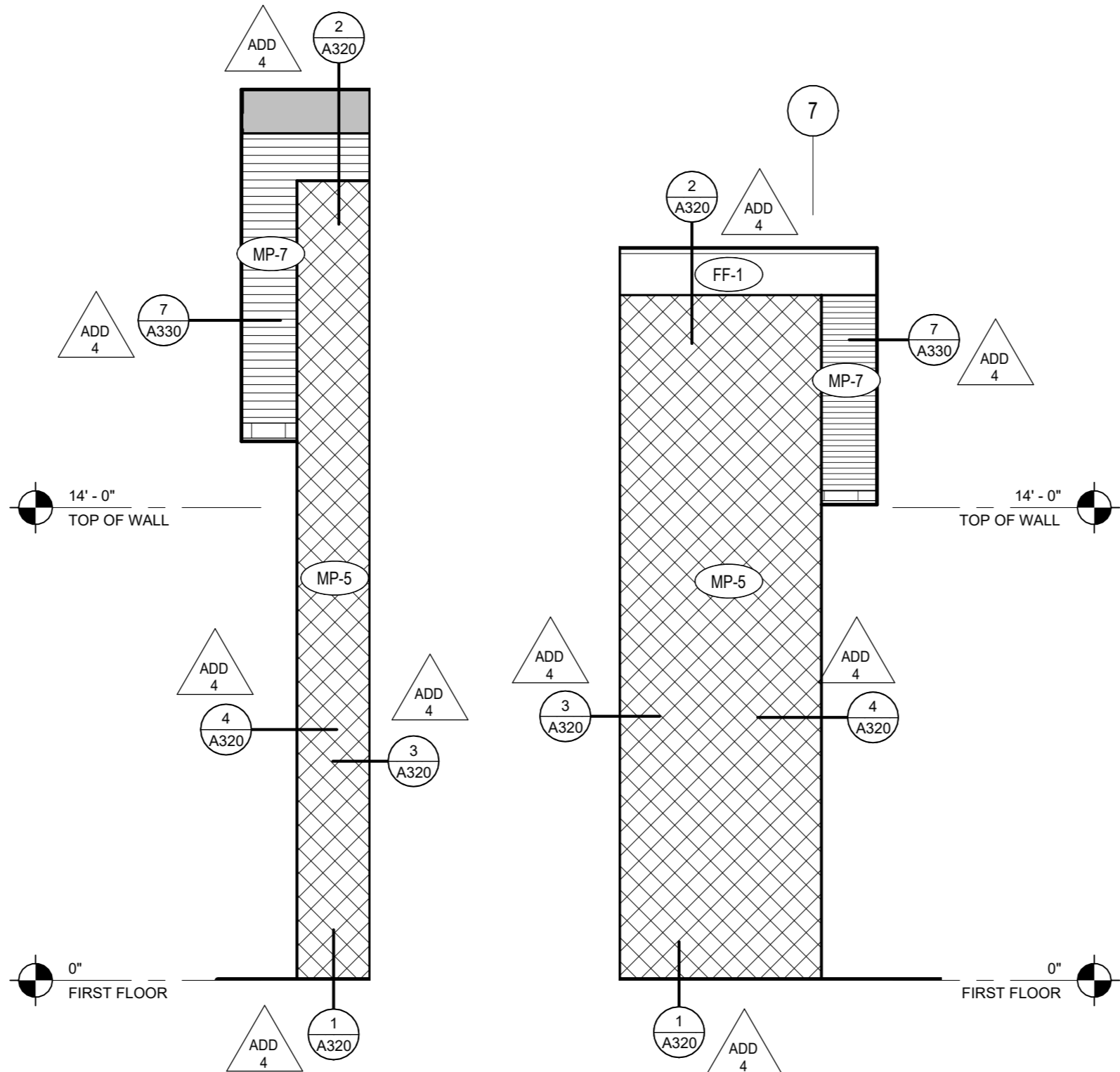
PROJECT #: 2331.00
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SHEET TITLE:
ROOF PLAN - PVC

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#	DESCRP.	DATE
2	ADD 5	09.04.2025
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2 SE - DOOR ALCOVE - NE
1/4" = 1'-0"

3 SE - DOOR ALCOVE - SW
1/4" = 1'-0"

GENERAL NOTES - EXTERIOR ELEV.

- A. REFER TO SHEET A200 FOR EXTERIOR FINISH LEGEND
B. ALL EXTERIOR WINDOWS TO BE ALUMINUM UNLESS NOTED OTHERWISE.
C. REFER TO SHEET A6xx FOR EXTERIOR LOUVER ELEVATIONS AND DETAILS

SPECIFICATION NOTES

- 07 4113-P SNOW GUARD CLAMP
07 6200-C PRE-FINISHED GALVANIZED STEEL GUTTER, EXPOSED
08 4313-A ALUMINUM STOREFRONT SYSTEM
08 5413-A FIBERGLASS WINDOW UNIT, INSTALL PER MFR

EXTERIOR GLAZING TAG

- CG - 1 TEMPERED INSULATED GLASS TYPE - 1
CG - 2 LAMINATED/ TEMPERED INSULATED GLASS TYPE - 2

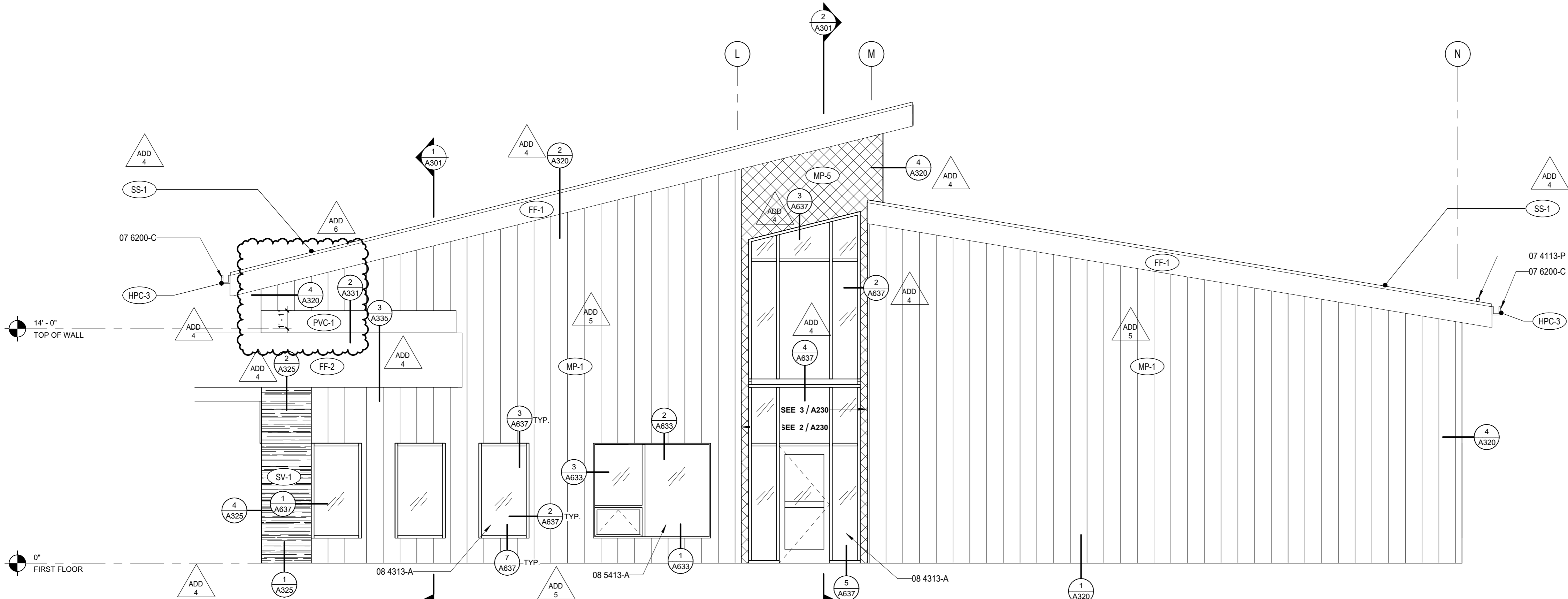
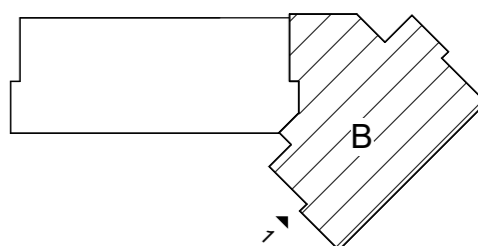
EXTERIOR FINISH TAG

- MP - 1 METAL PANEL TYPE - 1
MP - 2 METAL PANEL TYPE - 2
MP - 3 METAL PANEL TYPE - 3
MP - 4 METAL PANEL TYPE - 4
MP - 5 METAL PANEL TYPE - 5
MP - 6 METAL PANEL TYPE - 7
HPC - 2 PAINT TYPE - 2
PVC - 1 PVC ROOFING TYPE - 1
FF - 1 FASCIA FLASHING TYPE - 1
FF - 2 FASCIA FLASHING TYPE - 2
SV - 1 STONE VENEER TYPE - 1
SS - 1 STANDING SEAM TYPE - 1
PC - 1 PEIR CAP TYPE - 1
HPC - 1 PAINT TYPE - 1
HPC - 3 PAINT TYPE - 3
ADD 4

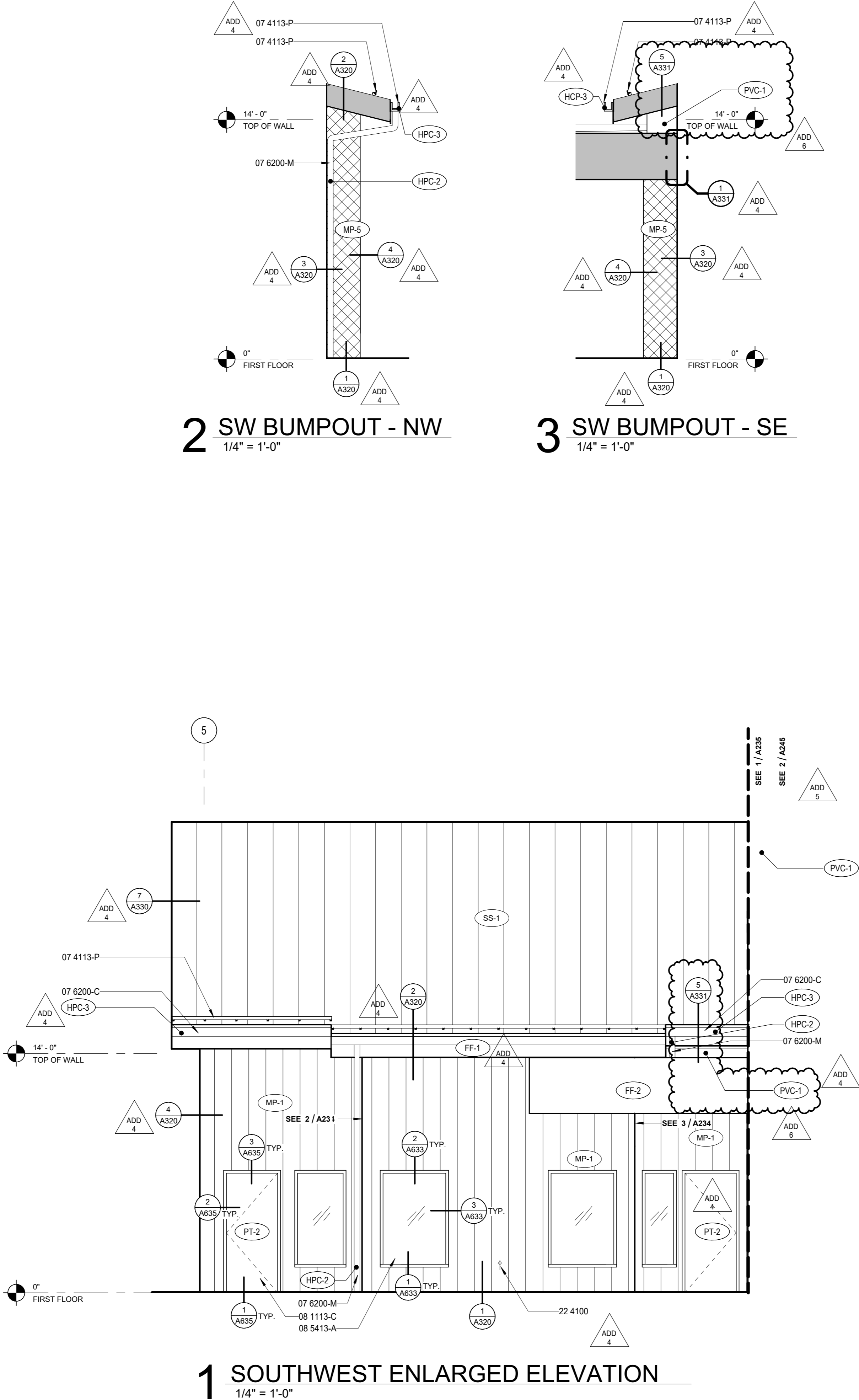
EXTERIOR MATERIAL LEGEND

- GLAZING: SEE KEY
MP-1 - METAL PANEL - WALL
MP-2 - METAL PANEL - WALL
MP-3 - METAL PANEL - WALL
MP-4 - METAL PANEL - WALL
MP-5 - METAL PANEL - WALL
MP-6 - METAL PANEL - WALL
MP-7 - METAL PANEL - SOFFIT
FF-1 - METAL FLASHING - FASCIA
HPC-1 - PAINT - COLUMN CONNECTION
HPC-3 - PAINT - GUTTER
SS-1 - STANDING SEAM - ROOF
MP-2 - METAL PANEL - WALL
MP-4 - METAL PANEL - WALL
MP-6 - METAL PANEL - WALL
SV-1 - STACKED - LEDGE STONE - VENEER
FF-2 - METAL FLASHING - FASCIA
HPC-2 - PAINT - DOWNSPOUT COLUMN
PVC-1 - PVC - ROOF
ADD 4
ADD 5

ELEVATION KEYPLAN



1 SOUTHEAST ENLARGED ELEVATION
1/4" = 1'-0"



GENERAL NOTES - EXTERIOR ELEV.

- A. REFER TO SHEET A200 FOR EXTERIOR FINISH LEGEND
B. ALL EXTERIOR WINDOWS TO BE ALUMINUM UNLESS NOTED OTHERWISE.
C. REFER TO SHEET A6xx FOR EXTERIOR LOUVER ELEVATIONS AND DETAILS

SPECIFICATION NOTES

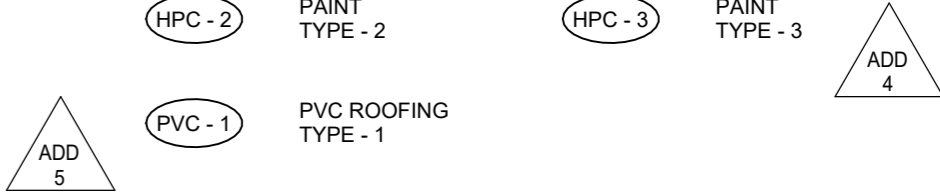
- 07 4113-P SNOW GUARD CLAMP
07 6200-C PRE-FINISHED GALVANIZED STEEL GUTTER, EXPOSED
07 6200-M STEEL PIPE DOWNSPOUT
08 1113-C HOLLOW METAL DOOR AND FRAME
08 5413-A FIBERGLASS WINDOW UNIT, INSTALL PER MFR

EXTERIOR GLAZING TAG

- CG - 1 TEMPERED INSULATED GLASS TYPE - 1
CG - 2 LAMINATED/ TEMPERED INSULATED GLASS TYPE - 2

EXTERIOR FINISH TAG

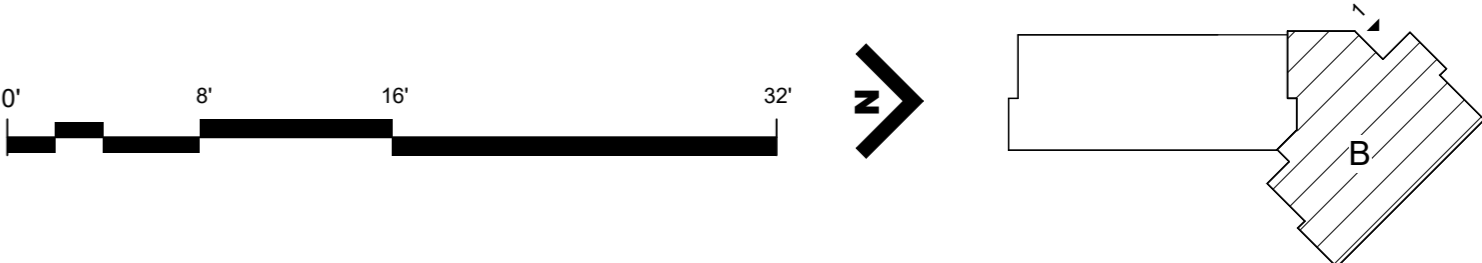
- MP - 1 METAL PANEL TYPE - 1
MP - 2 METAL PANEL TYPE - 2
MP - 3 METAL PANEL TYPE - 3
MP - 4 METAL PANEL TYPE - 4
MP - 5 METAL PANEL TYPE - 5
MP - 6 METAL PANEL TYPE - 7
HPC - 2 PAINT TYPE - 2
PVC - 1 PVC ROOFING TYPE - 1
FF - 1 FASCIA FLASHING TYPE - 1
FF - 2 FASCIA FLASHING TYPE - 2
SV - 1 STONE VENEER TYPE - 1
SS - 1 STANDING SEAM TYPE - 1
PC - 1 PEIR CAP TYPE - 1
HPC - 1 PAINT TYPE - 1
HPC - 3 PAINT TYPE - 3



EXTERIOR MATERIAL LEGEND

- GLAZING: SEE KEY
MP-1 - METAL PANEL - WALL
MP-3 - METAL PANEL - WALL
MP-5 - METAL PANEL - WALL
MP-7 - METAL PANEL - SOFFIT
FF-1 - METAL FLASHING - FASCIA
HPC-1 - PAINT - COLUMN CONNECTION
HPC-3 - PAINT - GUTTER
SS-1 - STANDING SEAM - ROOF
MP-2 - METAL PANEL - WALL
MP-4 - METAL PANEL - WALL
MP-6 - METAL PANEL - WALL
SV-1 - STACKED - LEDGE STONE - VENEER
FF-2 - METAL FLASHING - FASCIA
HPC-2 - PAINT - DOWNSPOUT COLUMN
PVC-1 - PVC - ROOF

ELEVATION KEYPLAN



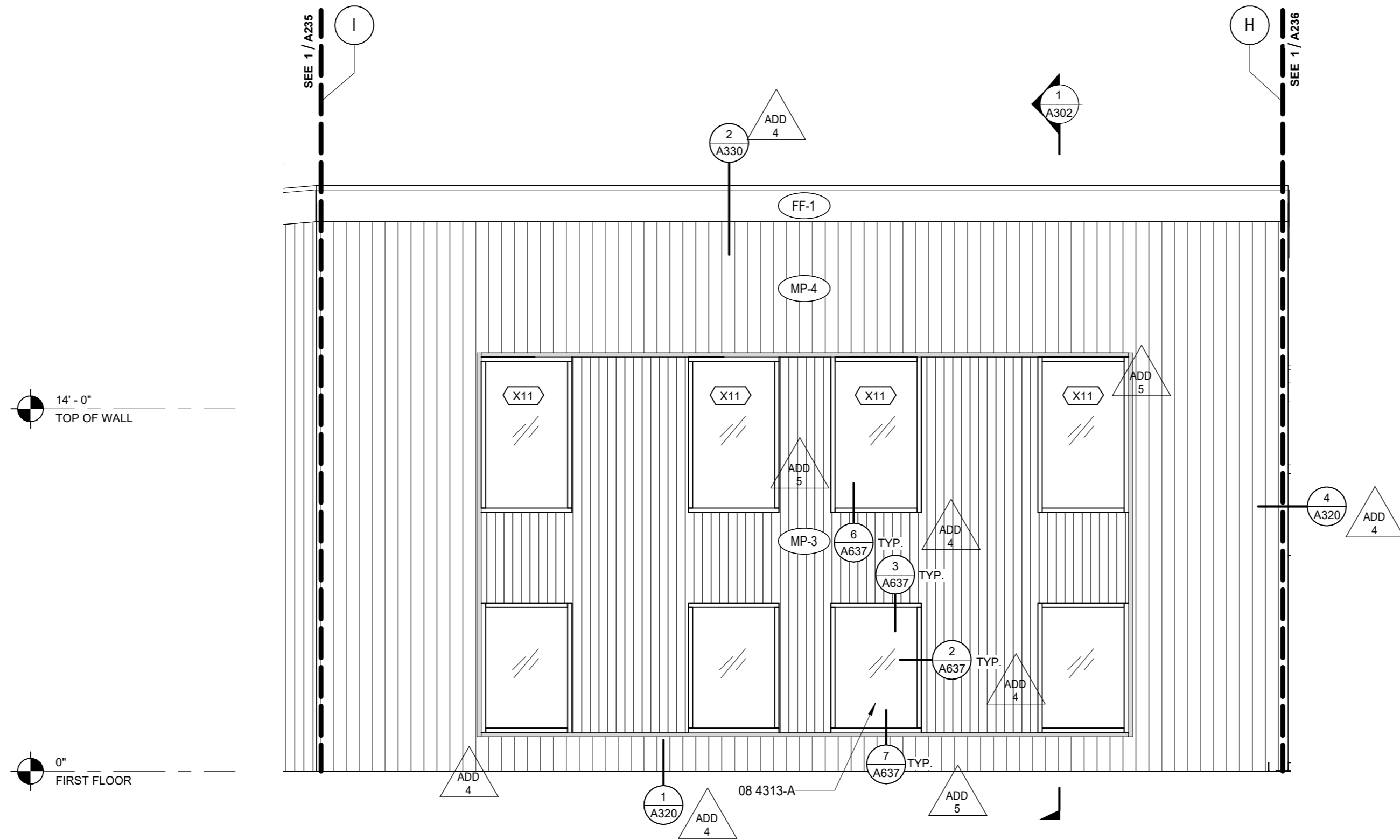
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CHILDCARE LEARNING CENTER
PROJECT #: 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:
ENLARGED EXTERIOR ELEVATIONS - SECTOR B_SOUTHWEST

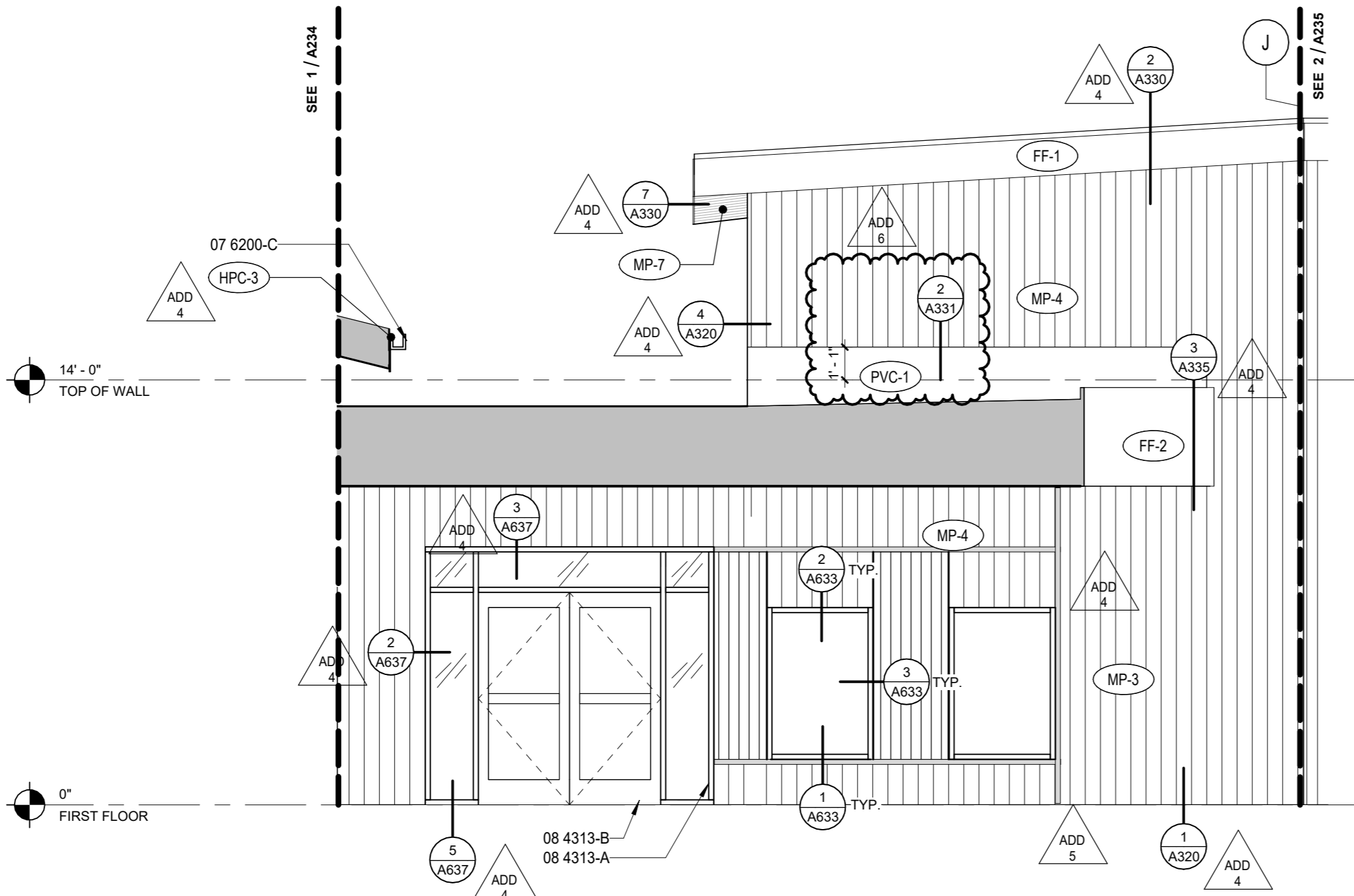
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3	ADD 6	09.12.2025

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2 WEST ENLARGED ELEVATION - COMMONS
1/4" = 1'-0"



1 NORTHWEST ENLARGED ELEVATION - COMMONS
1/4" = 1'-0"

GENERAL NOTES - EXTERIOR ELEV.

- A. REFER TO SHEET A200 FOR EXTERIOR FINISH LEGEND
- B. ALL EXTERIOR WINDOWS TO BE ALUMINUM UNLESS NOTED OTHERWISE.
- C. REFER TO SHEET A6xx FOR EXTERIOR LOUVER ELEVATIONS AND DETAILS

SPECIFICATION NOTES

- 07 6200-C PRE-FINISHED GALVANIZED STEEL GUTTER, EXPOSED
- 08 4313-A ALUMINUM STOREFRONT SYSTEM
- 08 4313-B POWER OPERATED DOORS

EXTERIOR GLAZING TAG

- CG - 1 TEMPERED INSULATED GLASS TYPE - 1
- CG - 2 LAMINATED/ TEMPERED INSULATED GLASS TYPE - 2

EXTERIOR FINISH TAG

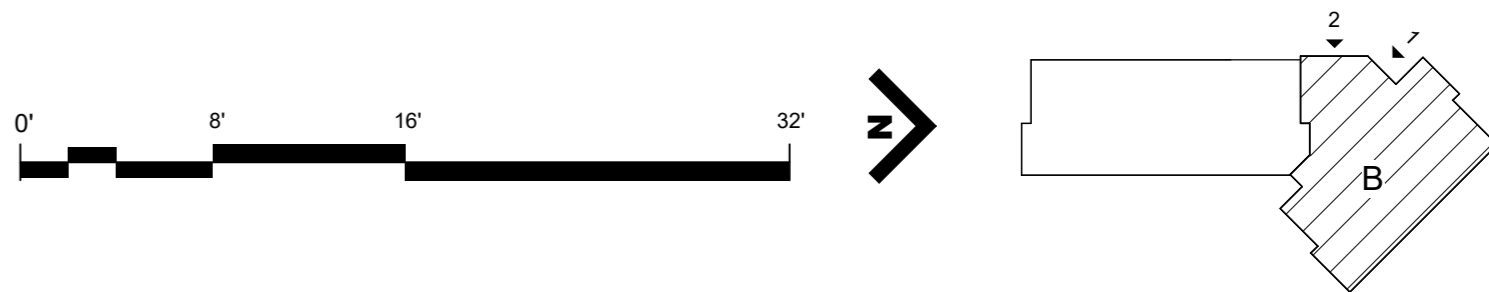
- MP - 1 METAL PANEL TYPE - 1
- MP - 2 METAL PANEL TYPE - 2
- MP - 3 METAL PANEL TYPE - 3
- MP - 4 METAL PANEL TYPE - 4
- MP - 5 METAL PANEL TYPE - 5
- MP - 6 METAL PANEL TYPE - 7
- HPC - 2 PAINT TYPE - 2
- PVC - 1 PVC ROOFING TYPE - 1
- FF - 1 FASCIA FLASHING TYPE - 1
- FF - 2 FASCIA FLASHING TYPE - 2
- SV - 1 STONE VENEER TYPE - 1
- SS - 1 STANDING SEAM TYPE - 1
- PC - 1 PEIR CAP TYPE - 1
- HPC - 1 PAINT TYPE - 1
- HPC - 3 PAINT TYPE - 3



EXTERIOR MATERIAL LEGEND

- GLAZING: SEE KEY
- MP-1 - METAL PANEL - WALL
- MP-2 - METAL PANEL - WALL
- MP-3 - METAL PANEL - WALL
- MP-4 - METAL PANEL - WALL
- MP-5 - METAL PANEL - WALL
- MP-6 - METAL PANEL - WALL
- MP-7 - METAL PANEL - SOFFIT
- FF-1 - METAL FLASHING - FASCIA
- HPC-1 - PAINT - COLUMN CONNECTION
- HPC-3 - PAINT - GUTTER
- SS-1 - STANDING SEAM - ROOF
- MP-2 - METAL PANEL - WALL
- MP-4 - METAL PANEL - WALL
- MP-6 - METAL PANEL - WALL
- SV-1 - STACKED - LEDGE STONE - VENEER
- FF-2 - METAL FLASHING - FASCIA
- HPC-2 - PAINT - DOWNSPOUT COLUMN
- PVC-1 - PVC - ROOF

ELEVATION KEYPLAN



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KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

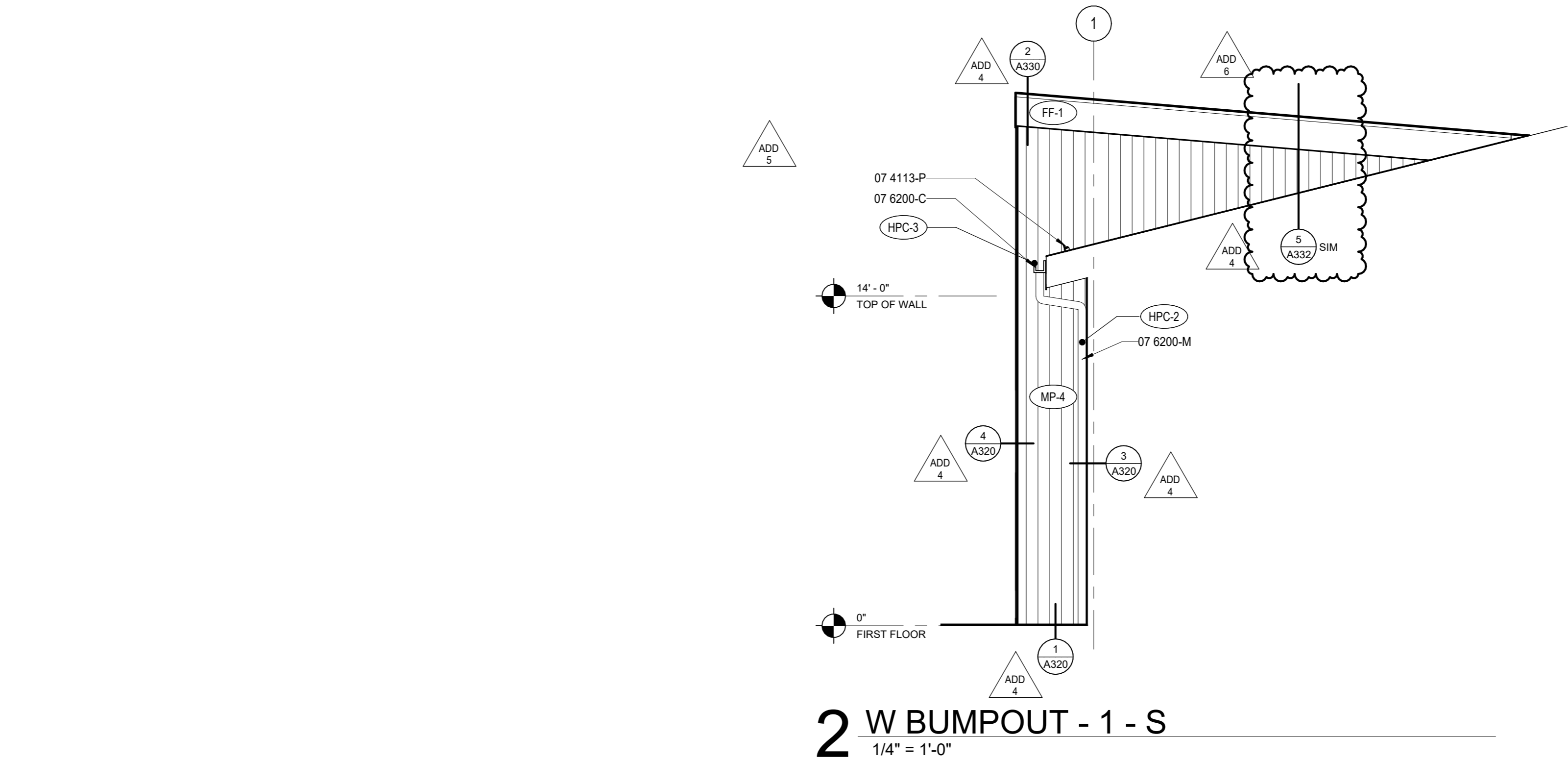
SHEET TITLE:

ENLARGED EXTERIOR ELEVATIONS - SECTOR B_COMMON

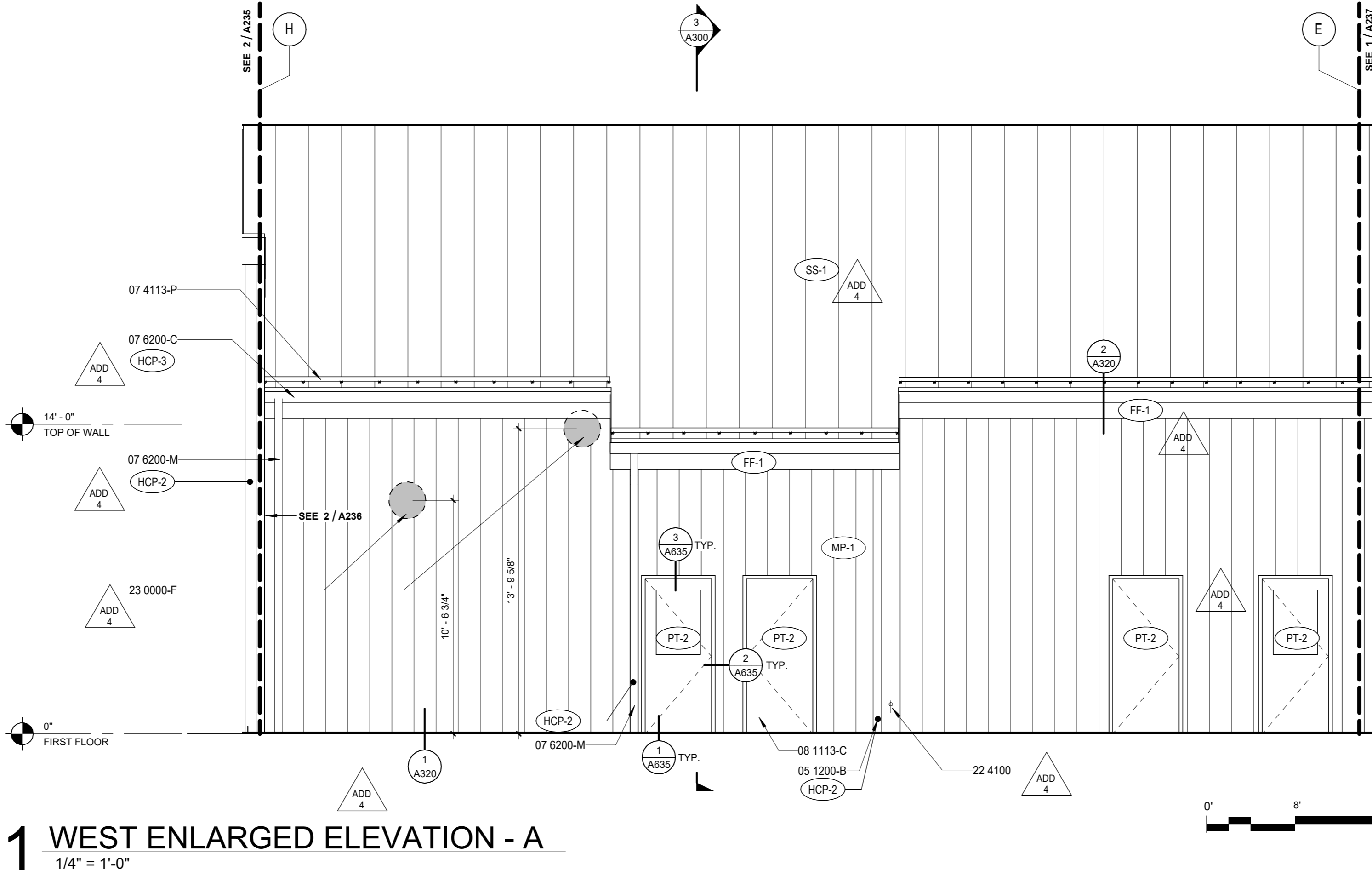
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2 W BUMPOUT - 1 - S
1/4" = 1'-0"



1 WEST ENLARGED ELEVATION - A
1/4" = 1'-0"

GENERAL NOTES - EXTERIOR ELEV.

- A. REFER TO SHEET A200 FOR EXTERIOR FINISH LEGEND
B. ALL EXTERIOR WINDOWS TO BE ALUMINUM UNLESS NOTED OTHERWISE.
C. REFER TO SHEET A68x FOR EXTERIOR LOUVER ELEVATIONS AND DETAILS

SPECIFICATION NOTES

- 05 1200-B STEEL COLUMN, SEE STRUCTURAL
07 4113-P SNOW GUARD CLAMP
07 6200-C PRE-FINISHED GALVANIZED STEEL GUTTER, EXPOSED
07 6200-M STEEL PIPE DOWNSPOUT
08 1113-C HOLLOW METAL DOOR AND FRAME
23 0000-F DUCTWORK, SEE MECHANICAL

EXTERIOR GLAZING TAG

- CG - 1 TEMPERED INSULATED GLASS TYPE - 1
CG - 2 LAMINATED/ TEMPERED INSULATED GLASS TYPE - 2

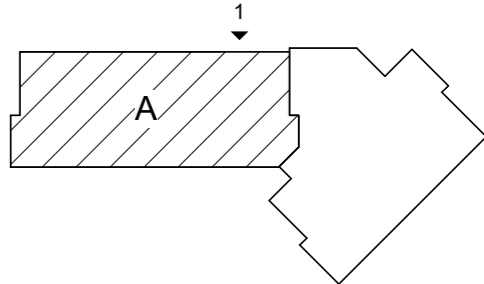
EXTERIOR FINISH TAG

- MP - 1 METAL PANEL TYPE - 1
MP - 2 METAL PANEL TYPE - 2
MP - 3 METAL PANEL TYPE - 3
MP - 4 METAL PANEL TYPE - 4
MP - 5 METAL PANEL TYPE - 5
MP - 6 METAL PANEL TYPE - 7
HPC - 2 PAINT TYPE - 2
PVC - 1 PVC ROOFING TYPE - 1
FF - 1 FASCIA FLASHING TYPE - 1
FF - 2 FASCIA FLASHING TYPE - 2
SV - 1 STONE VENEER TYPE - 1
SS - 1 STANDING SEAM TYPE - 1
PC - 1 PEIR CAP TYPE - 1
HPC - 1 PAINT TYPE - 1
HPC - 3 PAINT TYPE - 3
ADD 4

EXTERIOR MATERIAL LEGEND

- GLAZING: SEE KEY
MP-1 - METAL PANEL - WALL
MP-3 - METAL PANEL - WALL
MP-5 - METAL PANEL - WALL
MP-7 - METAL PANEL - SOFFIT
FF-1 - METAL FLASHING - FASCIA
HPC-1 - PAINT - COLUMN CONNECTION
HPC-3 - PAINT - GUTTER
SS-1 - STANDING SEAM - ROOF
MP-2 - METAL PANEL - WALL
MP-4 - METAL PANEL - WALL
MP-6 - METAL PANEL - WALL
SV-1 - STACKED - LEDGE STONE - VENEER
FF-2 - METAL FLASHING - FASCIA
HPC-2 - PAINT - DOWNSPOUT COLUMN
PVC-1 - PVC - ROOF
ADD 4
ADD 5

ELEVATION KEYPLAN



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CHILDCARE LEARNING CENTER

PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:

ENLARGED
EXTERIOR
ELEVATIONS -
SECTOR
A_WEST - A

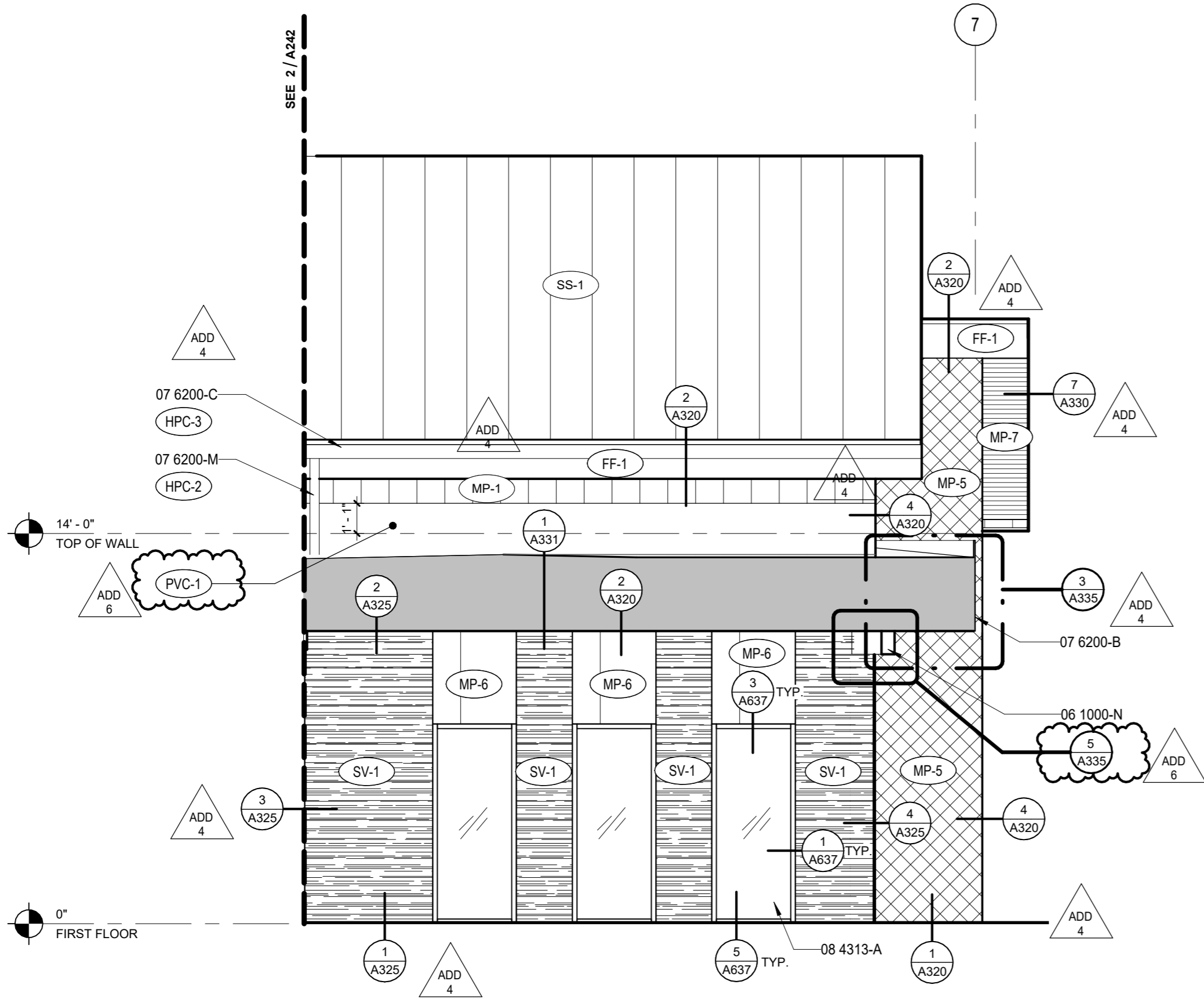
REVISIONS:

#	DESCRP.	DATE
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3	ADD 6	09.12.2025

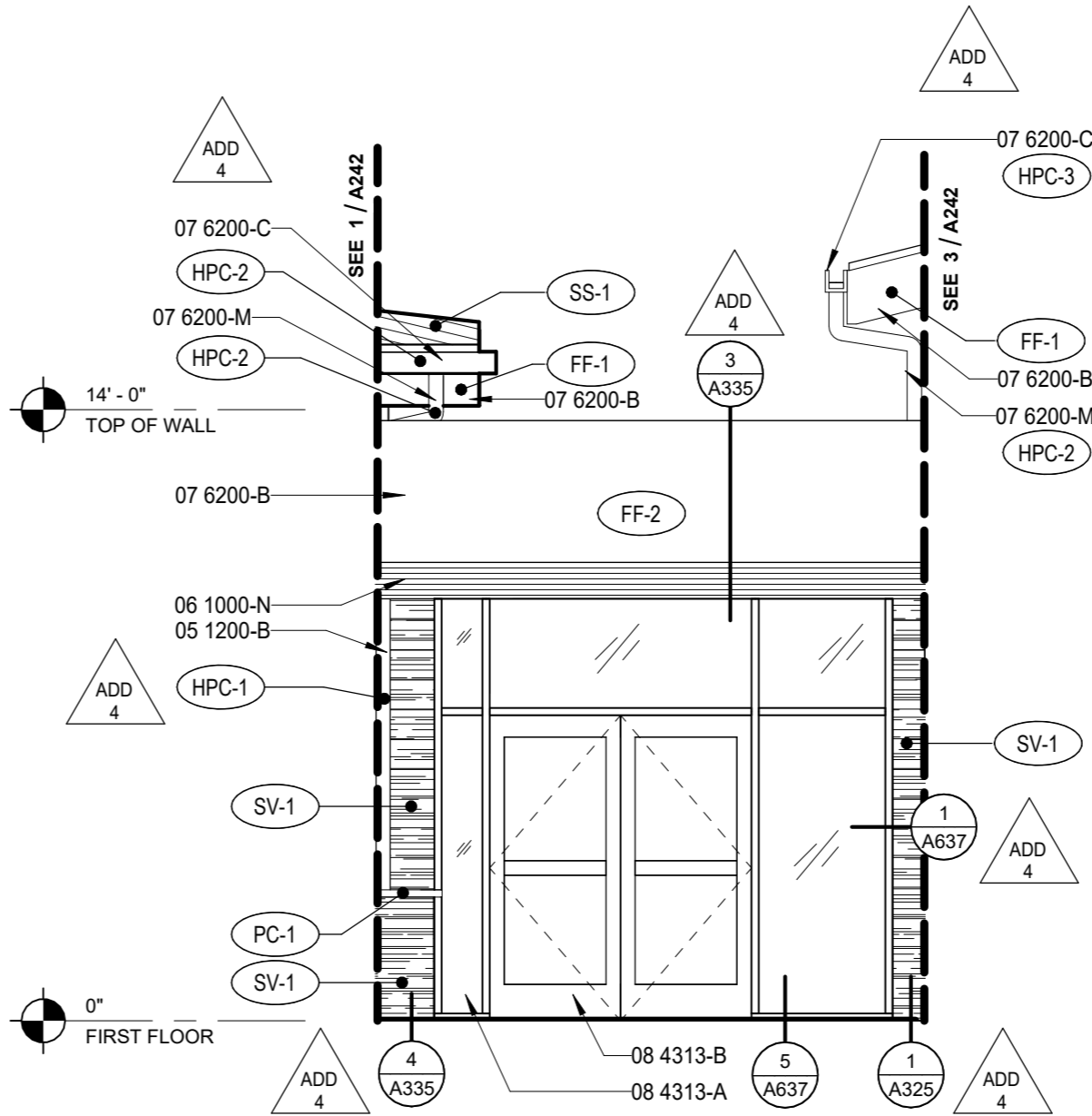
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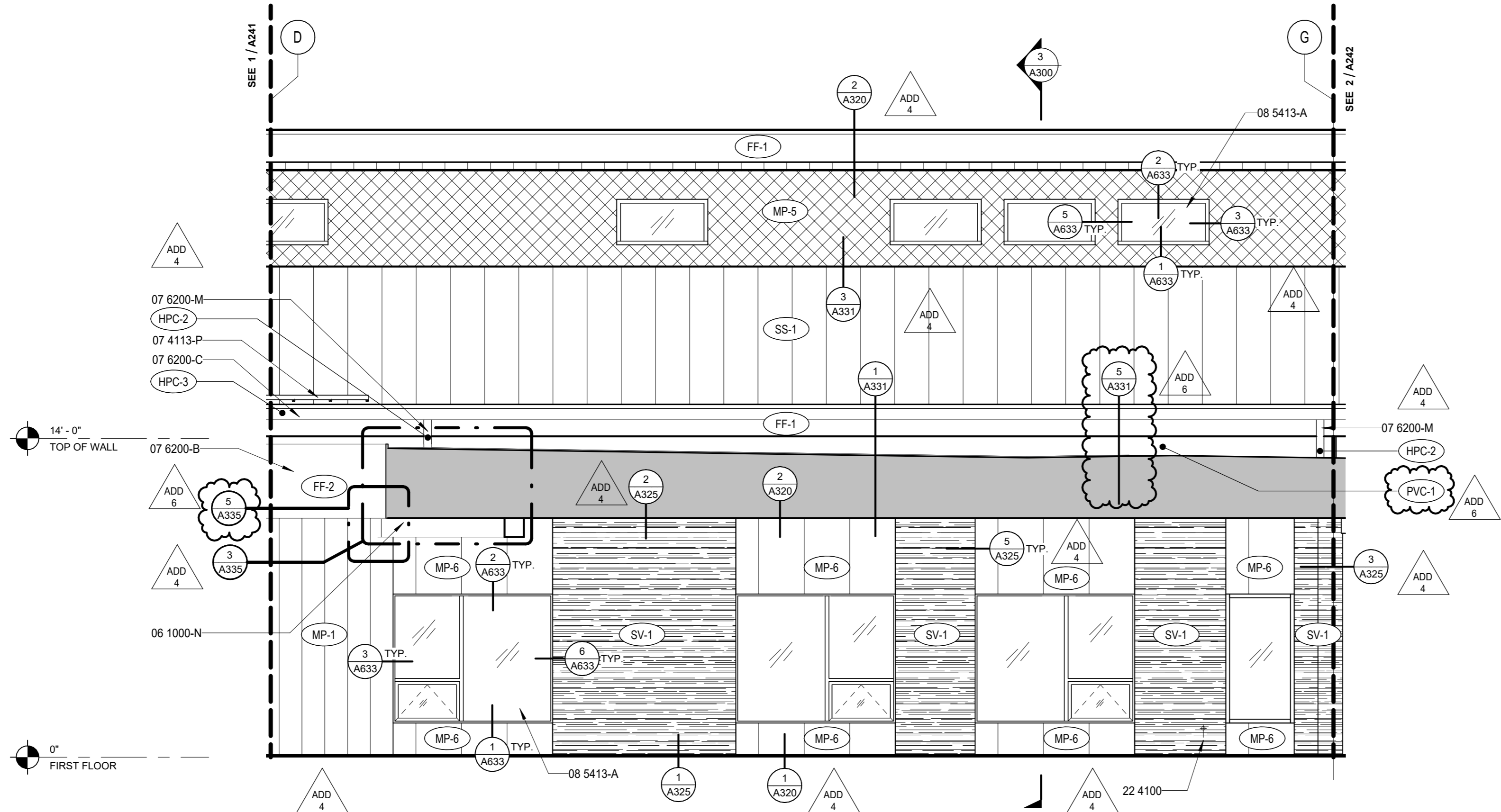




3 SOUTHWEST ENLARGED ELEVATION - ENTRY
1/4" = 1'-0"



2 SOUTHEAST ENLARGED ELEVATION - ENTRY
1/4" = 1'-0"



1 EAST ENLARGED ELEVATION - C
1/4" = 1'-0"

GENERAL NOTES - EXTERIOR ELEV.

- A. REFER TO SHEET A200 FOR EXTERIOR FINISH LEGEND
B. ALL EXTERIOR WINDOWS TO BE ALUMINUM UNLESS NOTED OTHERWISE
C. REFER TO SHEET A6xx FOR EXTERIOR LOUVER ELEVATIONS AND DETAILS

SPECIFICATION NOTES

- 05 1200-B STEEL COLUMN, SEE STRUCTURAL
06 1000-N STRUCTURAL MEMBER PER STRUCTURAL
07 4113-P SNOW GUARD CLAMP
07 6200-B PRECOATED SHEET METAL FLASHING
07 6200-C PRE-FINISHED GALVANIZED STEEL GUTTER, EXPOSED
07 6200-M STEEL PIPE DOWNSPOUT
08 4313-A ALUMINUM STOREFRONT SYSTEM
08 4313-B POWER OPERATED DOORS
08 5413-A FIBERGLASS WINDOW UNIT, INSTALL PER MFR

EXTERIOR GLAZING TAG

- CG - 1 TEMPERED INSULATED GLASS TYPE - 1
CG - 2 LAMINATED/ TEMPERED INSULATED GLASS TYPE - 2

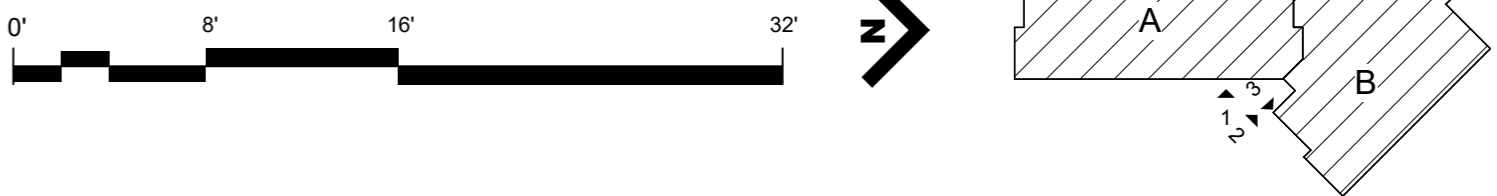
EXTERIOR FINISH TAG

- MP - 1 METAL PANEL TYPE - 1
MP - 2 METAL PANEL TYPE - 2
MP - 3 METAL PANEL TYPE - 3
MP - 4 METAL PANEL TYPE - 4
MP - 5 METAL PANEL TYPE - 5
MP - 6 METAL PANEL TYPE - 7
HPC - 2 PAINT TYPE - 2
PVC - 1 PVC ROOFING TYPE - 1
FF - 1 FASCIA FLASHING TYPE - 1
FF - 2 FASCIA FLASHING TYPE - 2
SV - 1 STONE VENEER TYPE - 1
SS - 1 STANDING SEAM TYPE - 1
PC - 1 PEIR CAP TYPE - 1
HPC - 1 PAINT TYPE - 1
HPC - 3 PAINT TYPE - 3
ADD 4

EXTERIOR MATERIAL LEGEND

- GLAZING: SEE KEY
MP-1 - METAL PANEL - WALL
MP-2 - METAL PANEL - WALL
MP-3 - METAL PANEL - WALL
MP-4 - METAL PANEL - WALL
MP-5 - METAL PANEL - WALL
MP-6 - METAL PANEL - WALL
MP-7 - METAL PANEL - SOFFIT
FF-1 - METAL FLASHING - FASCIA
HPC-1 - PAINT - COLUMN CONNECTION
HPC-2 - PAINT - DOWNSPOUT COLUMN
PVC-1 - PVC - ROOF
SS-1 - STANDING SEAM - ROOF
MP-2 - METAL PANEL - WALL
MP-4 - METAL PANEL - WALL
MP-6 - METAL PANEL - WALL
SV-1 - STACKED - LEDGE STONE - VENEER
FF-2 - METAL FLASHING - FASCIA
HPC-2 - PAINT - DOWNSPOUT COLUMN
PVC-1 - PVC - ROOF
ADD 4
ADD 5

ELEVATION KEYPLAN



BID AND PERMIT SET

KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

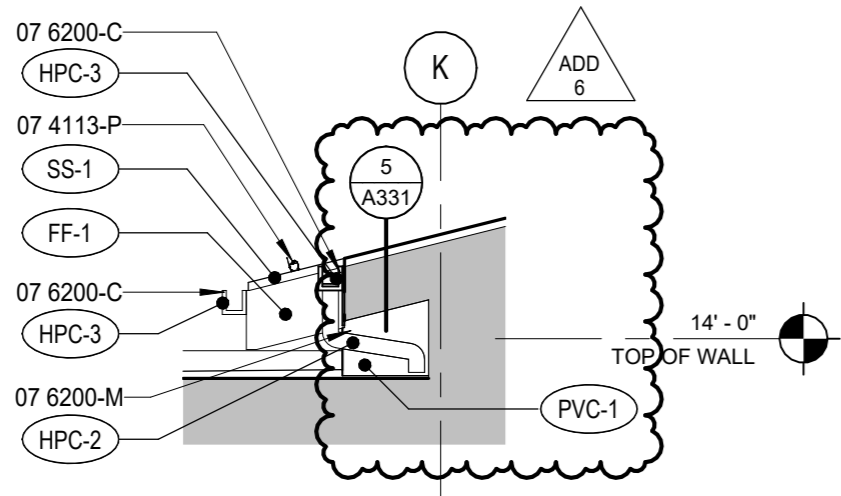
SHEET TITLE:

ENLARGED
EXTERIOR
ELEVATIONS -
ENTRY

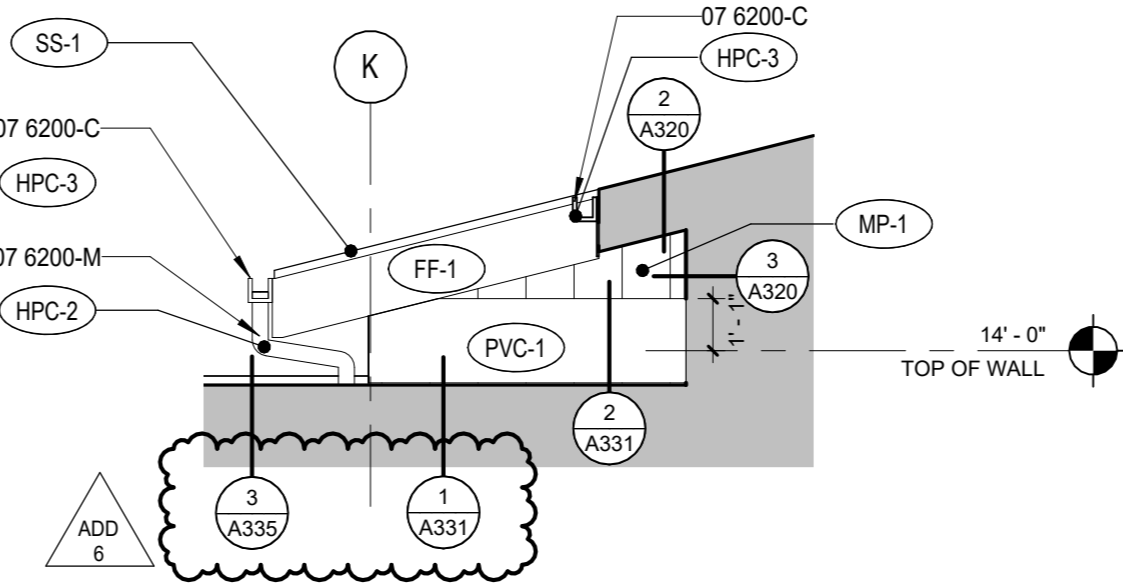
REVISIONS:

#	DESCRP.	DATE
1	ADD 4	08.29.2025
3	ADD 6	09.12.2025

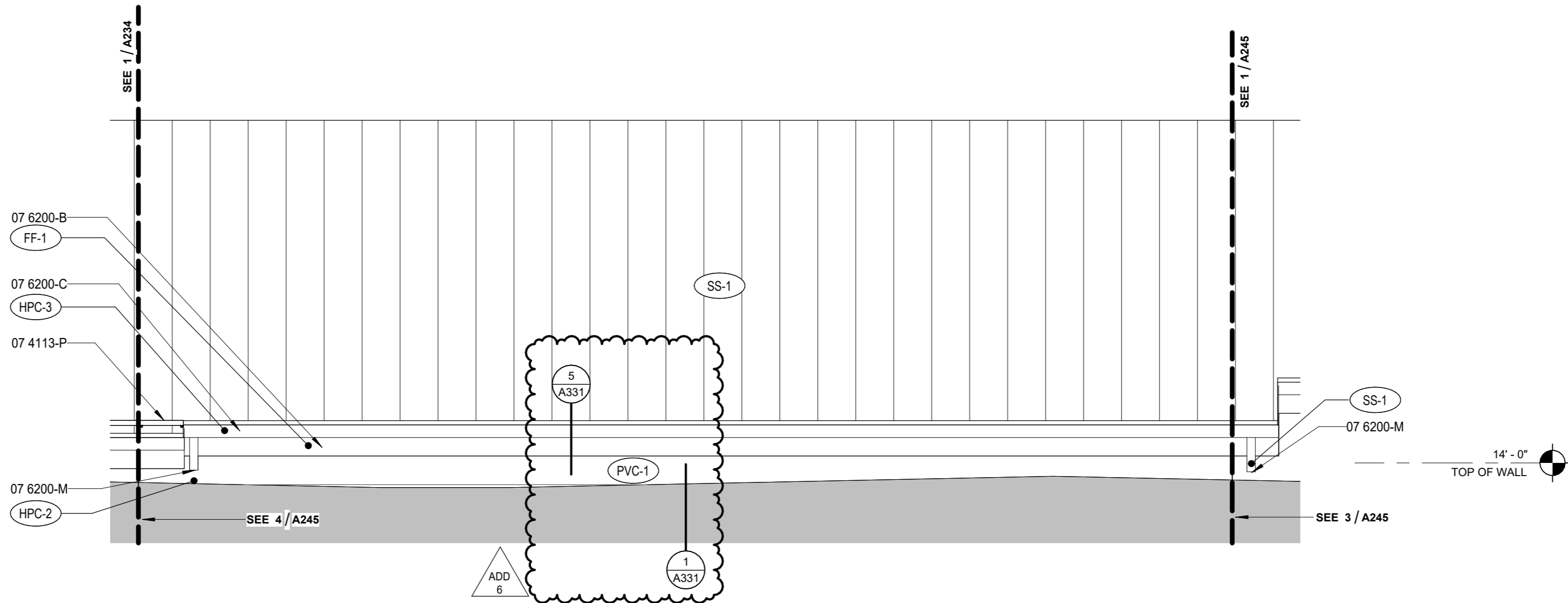
ISSUE DATE: 08/01/2025



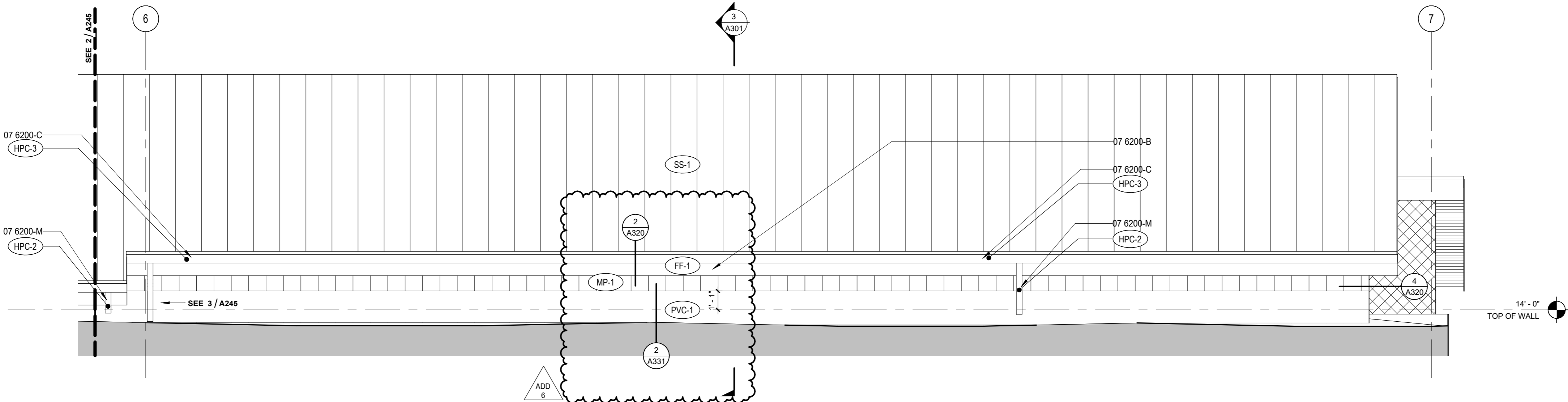
4 SW LOW ROOF BUMPOUT - SE
1/4" = 1'-0"



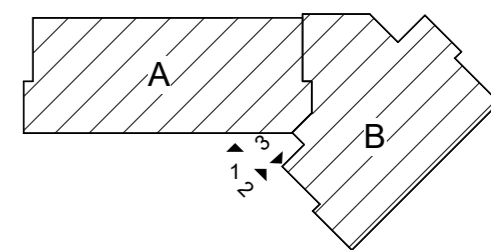
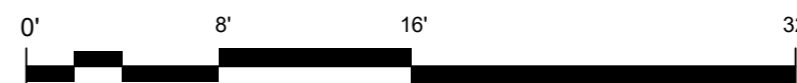
3 SOUTHEAST LOW ROOF ENLARGED ELEVATION
1/4" = 1'-0"



2 SOUTHWEST LOW ROOF ENLARGED ELEVATION - B
1/4" = 1'-0"



1 SOUTHWEST LOW ROOF ENLARGED ELEVATION - A
1/4" = 1'-0"



GENERAL NOTES - EXTERIOR ELEV.

- A. REFER TO SHEET A200 FOR EXTERIOR FINISH LEGEND
B. ALL EXTERIOR WINDOWS TO BE ALUMINUM UNLESS NOTED OTHERWISE.
C. REFER TO SHEET A6xx FOR EXTERIOR LOUVER ELEVATIONS AND DETAILS

SPECIFICATION NOTES

- 07 4113-P SNOW GUARD CLAMP
07 6200-B PRECOATED SHEET METAL FLASHING
07 6200-C PRE-FINISHED GALVANIZED STEEL GUTTER, EXPOSED
07 6200-M STEEL PIPE DOWNSPOUT

EXTERIOR GLAZING TAG

- CG - 1 TEMPERED INSULATED GLASS TYPE - 1
CG - 2 LAMINATED/ TEMPERED INSULATED GLASS TYPE - 2

EXTERIOR FINISH TAG

- MP - 1 METAL PANEL TYPE - 1
MP - 2 METAL PANEL TYPE - 2
MP - 3 METAL PANEL TYPE - 3
MP - 4 METAL PANEL TYPE - 4
MP - 5 METAL PANEL TYPE - 5
MP - 6 METAL PANEL TYPE - 7
HPC - 2 PAINT TYPE - 2
PVC - 1 PVC ROOFING TYPE - 1
FF - 1 FASCIA FLASHING TYPE - 1
FF - 2 FASCIA FLASHING TYPE - 2
SV - 1 STONE VENEER TYPE - 1
SS - 1 STANDING SEAM TYPE - 1
PC - 1 PEIR CAP TYPE - 1
HPC - 1 PAINT TYPE - 1
HPC - 3 PAINT TYPE - 3
ADD 4

EXTERIOR MATERIAL LEGEND

- GLAZING: SEE KEY
SS-1 - STANDING SEAM - ROOF
MP-1 - METAL PANEL - WALL
MP-2 - METAL PANEL - WALL
MP-3 - METAL PANEL - WALL
MP-4 - METAL PANEL - WALL
MP-5 - METAL PANEL - WALL
MP-6 - METAL PANEL - WALL
MP-7 - METAL PANEL - SOFFIT
SV-1 - STACKED - LEDGE STONE - VENEER
FF-1 - METAL FLASHING - FASCIA
FF-2 - METAL FLASHING - FASCIA
HPC-1 - PAINT - COLUMN CONNECTION
HPC-2 - PAINT - DOWNSPOUT COLUMN
HPC-3 - PAINT - GUTTER
PVC-1 - PVC - ROOF
ADD 5
ADD 4

ELEVATION KEYPLAN



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CHILDCARE LEARNING CENTER
PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

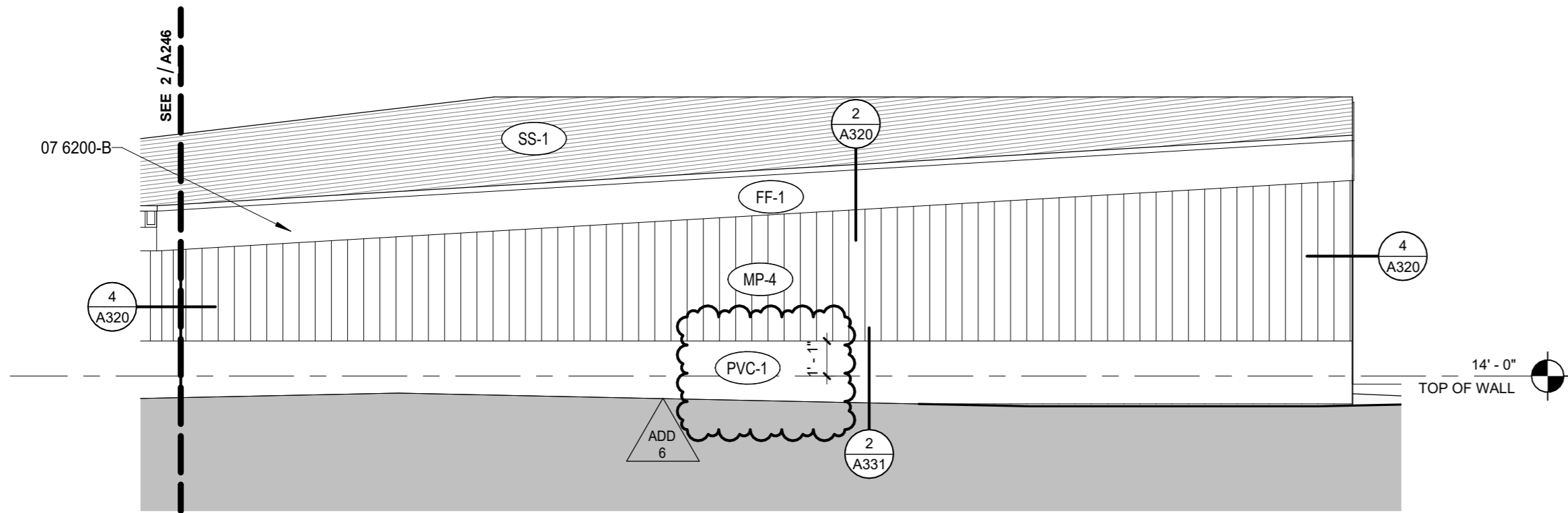
SHEET TITLE:
ENLARGED EXTERIOR ELEVATIONS - LOW ROOF

REVISIONS:		
#	DESCRP.	DATE
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3	ADD 6	09.12.2025

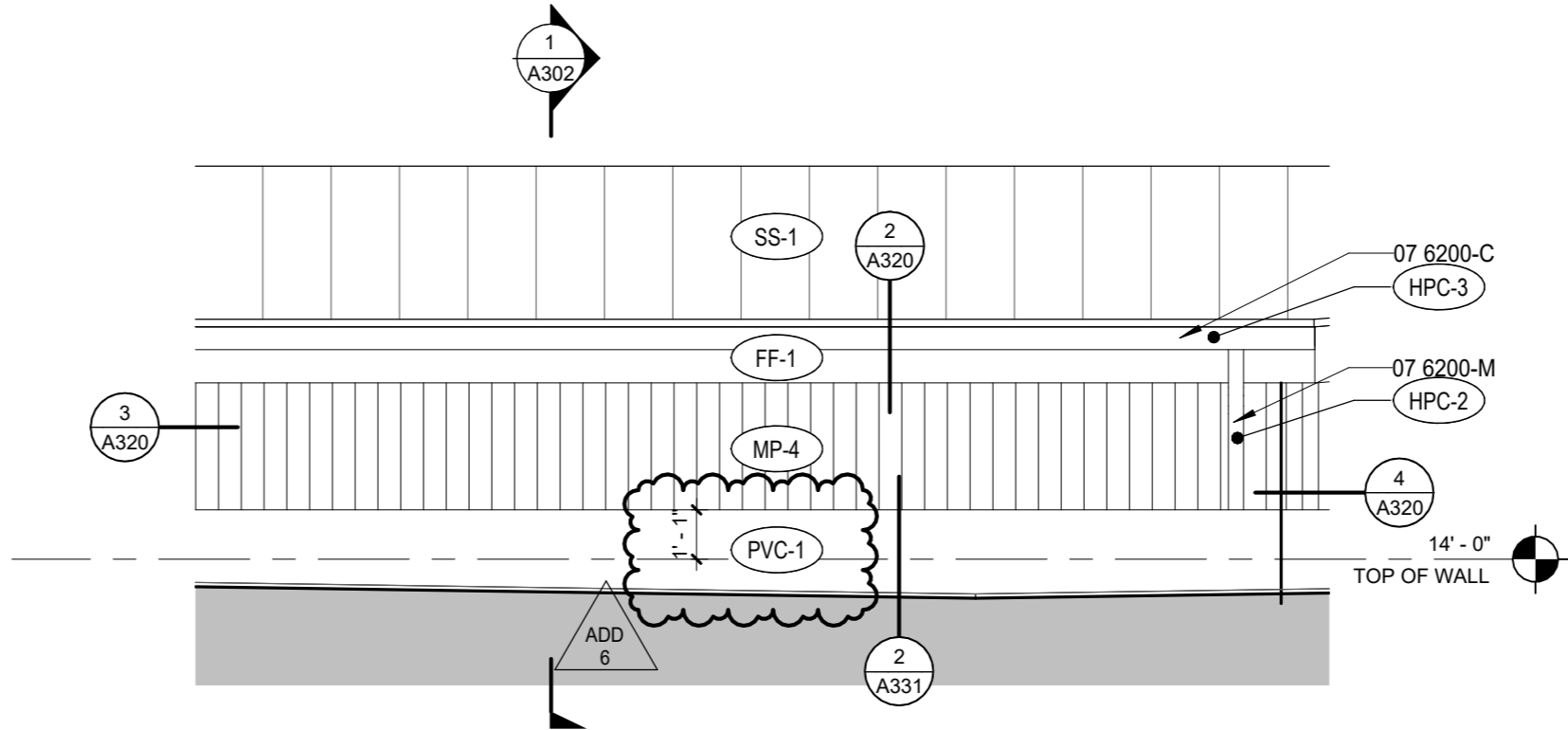
ISSUE DATE: 08/01/2025

A245

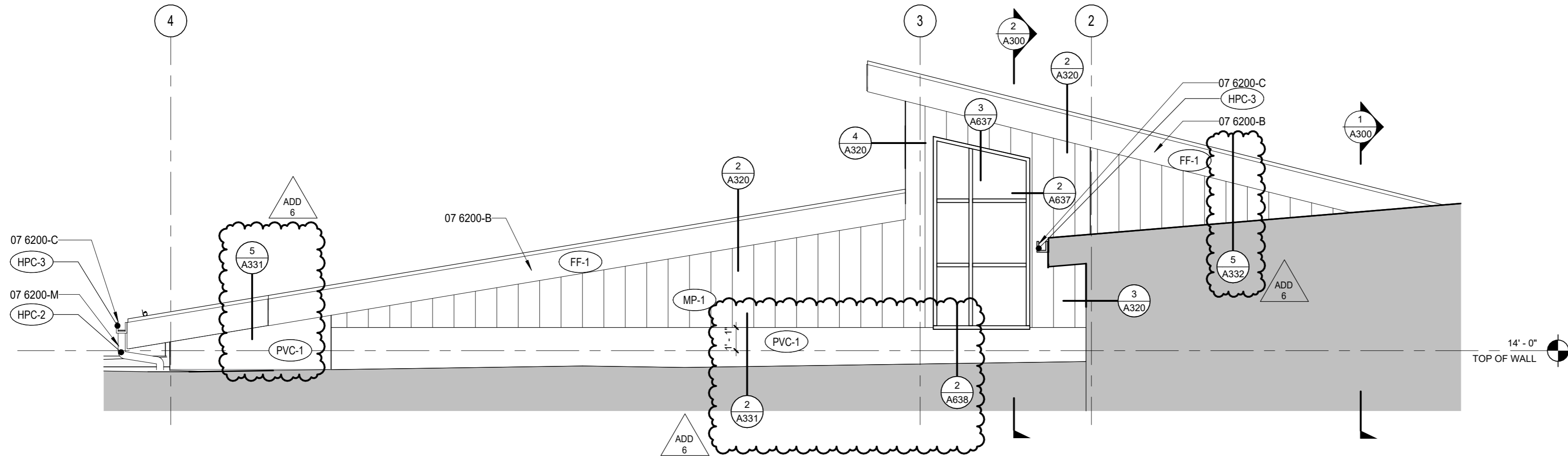
ADD 5



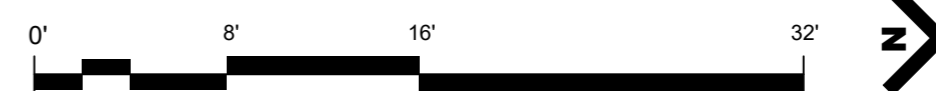
3 NORTHEAST LOW ROOF ENLARGED ELEVATION
1/4" = 1'-0"



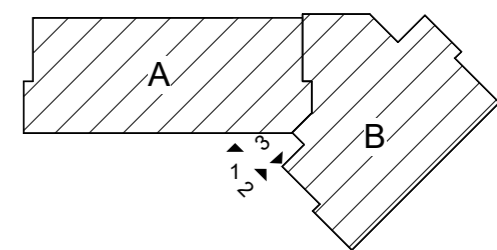
2 EAST LOW ROOF ENLARGED ELEVATION
1/4" = 1'-0"



1 NORTH LOW ROOF ENLARGED ELEVATIONS
1/4" = 1'-0"



ELEVATION
KEYPLAN



GENERAL NOTES - EXTERIOR ELEV.

- REFER TO SHEET A200 FOR EXTERIOR FINISH LEGEND
- ALL EXTERIOR WINDOWS TO BE ALUMINUM UNLESS NOTED OTHERWISE.
- REFER TO SHEET A6xx FOR EXTERIOR LOUVER ELEVATIONS AND DETAILS

SPECIFICATION NOTES

- | | |
|-----------|---|
| 07 6200-B | PRECOATED SHEET METAL FLASHING |
| 07 6200-C | PRE-FINISHED GALVANIZED STEEL GUTTER, EXPOSED |
| 07 6200-M | STEEL PIPE DOWNSPOUT |

EXTERIOR GLAZING TAG

- | | | | |
|--------|-----------------------------------|--------|--|
| CG - 1 | TEMPERED INSULATED GLASS TYPE - 1 | CG - 2 | LAMINATED/ TEMPERED INSULATED GLASS TYPE - 2 |
|--------|-----------------------------------|--------|--|

EXTERIOR FINISH TAG

- | | | | |
|---------|----------------------|---------|--------------------------|
| MP - 1 | METAL PANEL TYPE - 1 | FF - 1 | FASCIA FLASHING TYPE - 1 |
| MP - 2 | METAL PANEL TYPE - 2 | FF - 2 | FASCIA FLASHING TYPE - 2 |
| MP - 3 | METAL PANEL TYPE - 3 | SV - 1 | STONE VENEER TYPE - 1 |
| MP - 4 | METAL PANEL TYPE - 4 | SS - 1 | STANDING SEAM TYPE - 1 |
| MP - 5 | METAL PANEL TYPE - 5 | PC - 1 | PEIR CAP TYPE - 1 |
| MP - 6 | METAL PANEL TYPE - 7 | HPC - 1 | PAINT TYPE - 1 |
| HPC - 2 | PAINT TYPE - 2 | HPC - 3 | PAINT TYPE - 3 |
| PVC - 1 | PVC ROOFING TYPE - 1 | ADD 4 | |

EXTERIOR MATERIAL LEGEND

- | | |
|-----------------------------------|---------------------------------------|
| GLAZING: SEE KEY | SS-1 - STANDING SEAM - ROOF |
| MP-1 - METAL PANEL - WALL | MP-2 - METAL PANEL - WALL |
| MP-3 - METAL PANEL - WALL | MP-4 - METAL PANEL - WALL |
| MP-5 - METAL PANEL - WALL | MP-6 - METAL PANEL - WALL |
| MP-7 - METAL PANEL - SOFFIT | SV-1 - STACKED - LEDGE STONE - VENEER |
| FF-1 - METAL FLASHING - FASCIA | FF-2 - METAL FLASHING - FASCIA |
| HPC-1 - PAINT - COLUMN CONNECTION | HPC-2 - PAINT - DOWNSPOUT COLUMN |
| HPC-3 - PAINT - GUTTER | PVC-1 - PVC - ROOF |

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CHILDCARE LEARNING CENTER

PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:
**ENLARGED
EXTERIOR
ELEVATIONS -
LOW ROOF**

REVISIONS:		
#	DESCRP.	DATE
2	ADD 5	09.04.2025
3	ADD 6	09.12.2025

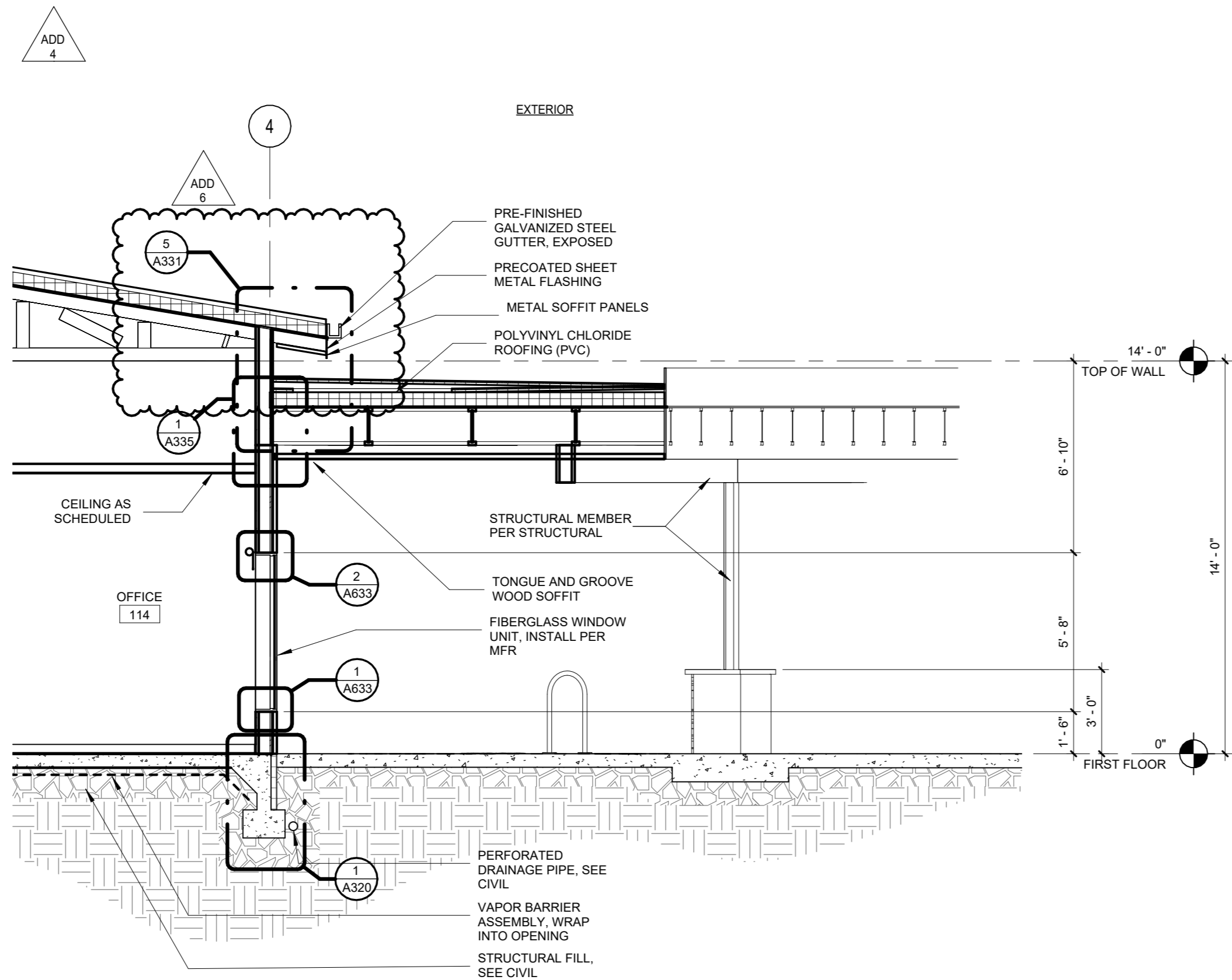
ISSUE DATE: 08/01/2025

A246

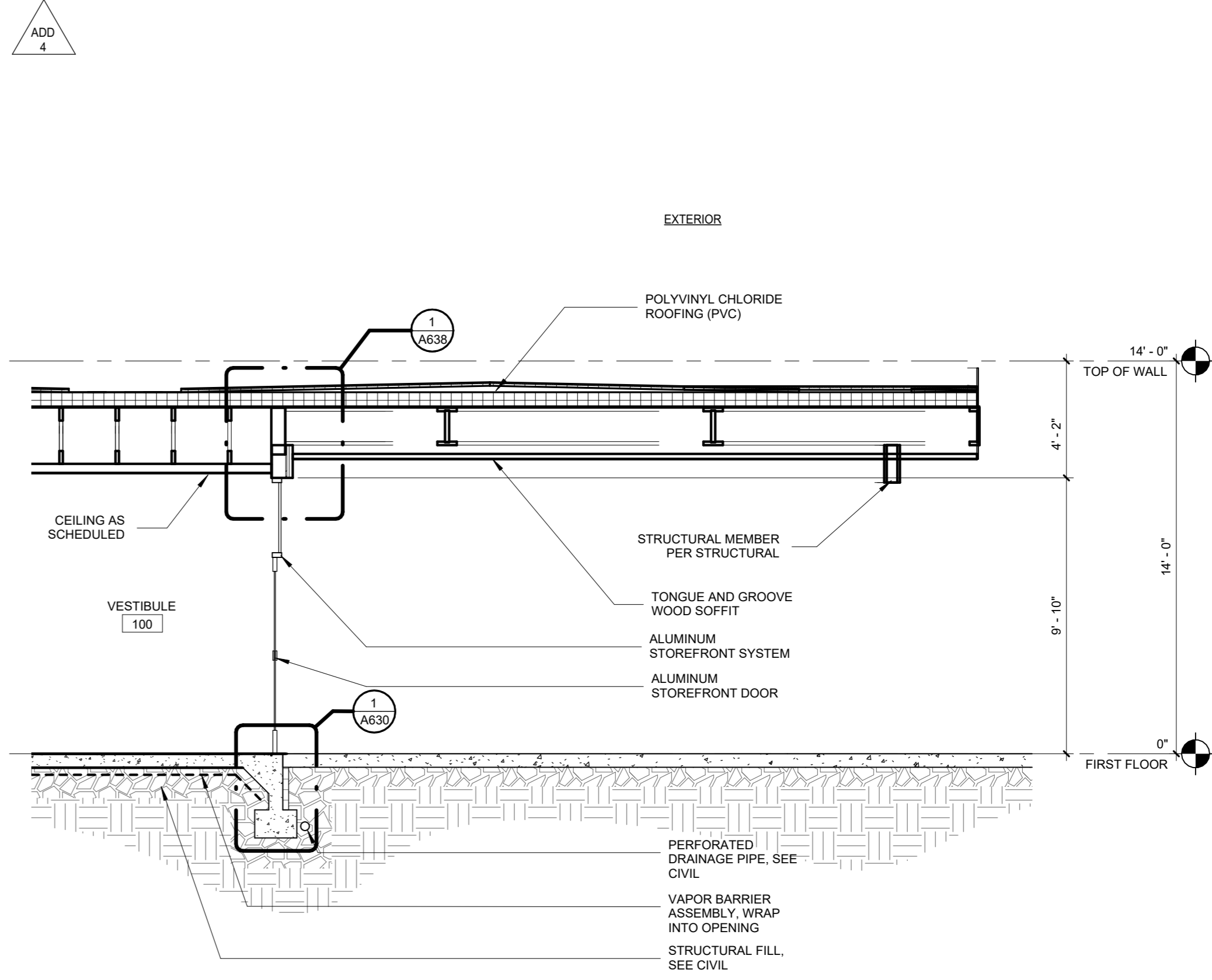
ADD 5

REGISTERED ARCHITECT
6619
JOHN STAPLETON
EUGENE, OREGON
STATE OF OREGON

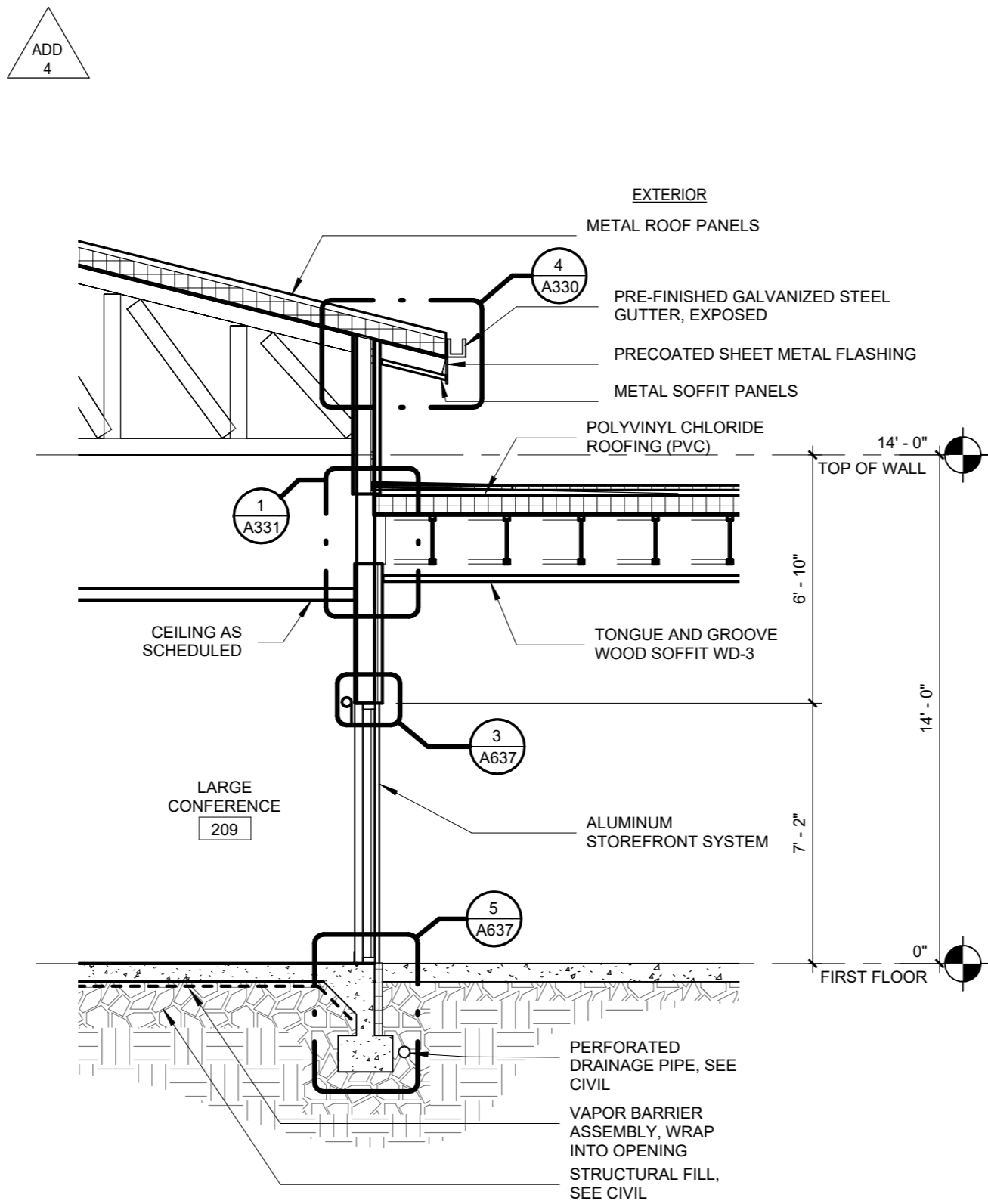
PIVOT
ARCHITECTURE



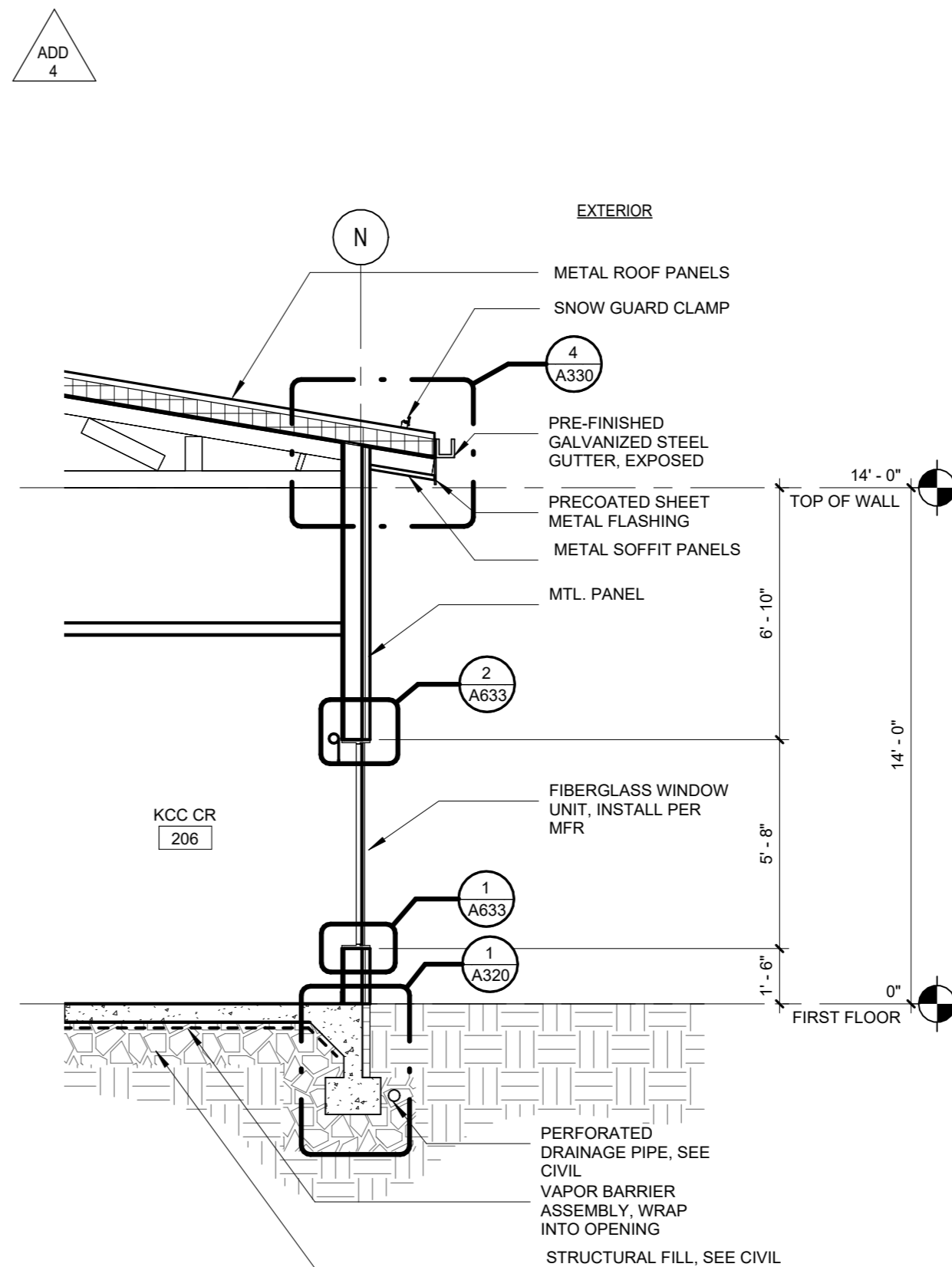
4 OFFICE @ CANOPY
1/4" = 1'-0"



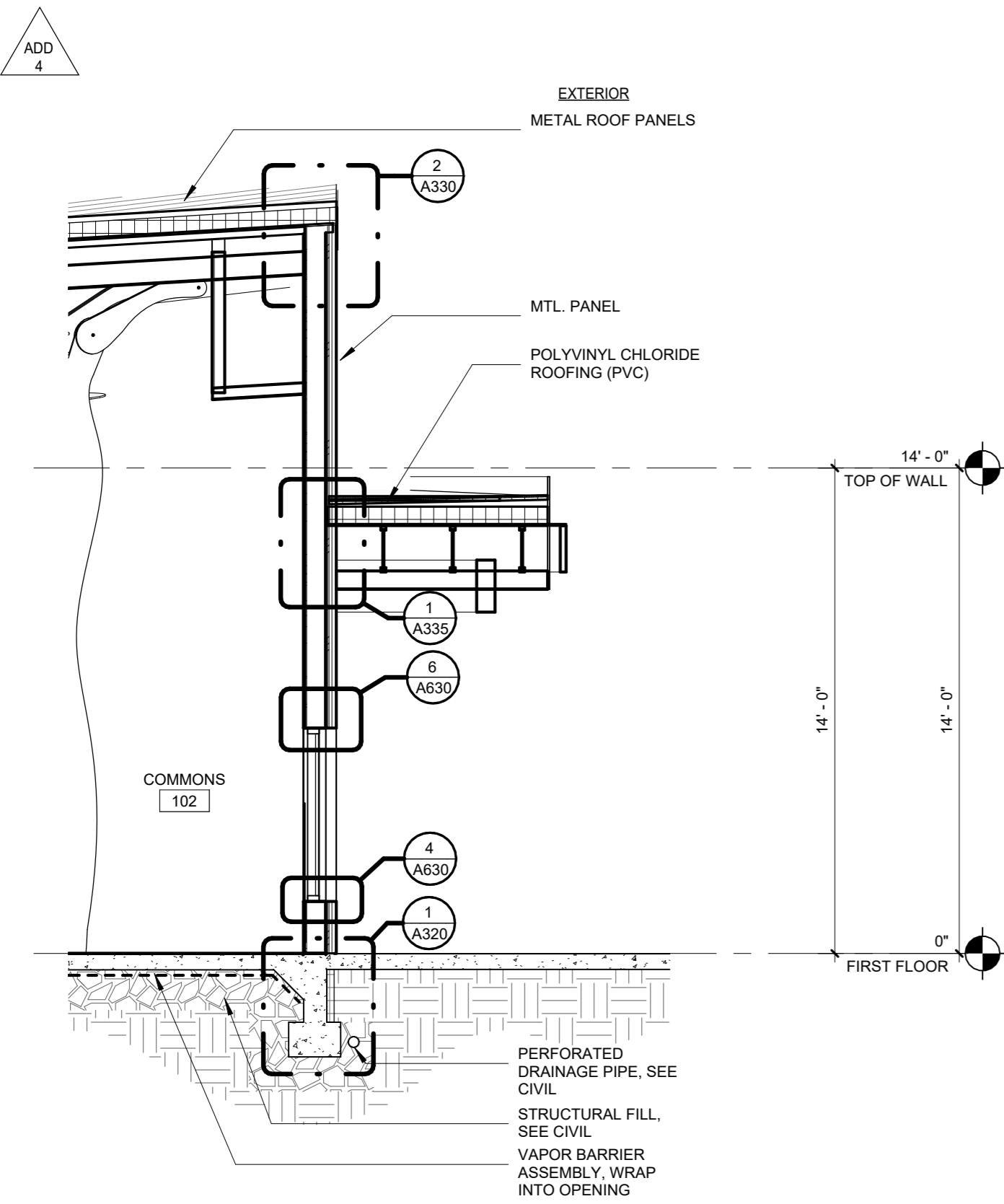
3 ENTRY VESTIBULE @ CANOPY
1/4" = 1'-0"



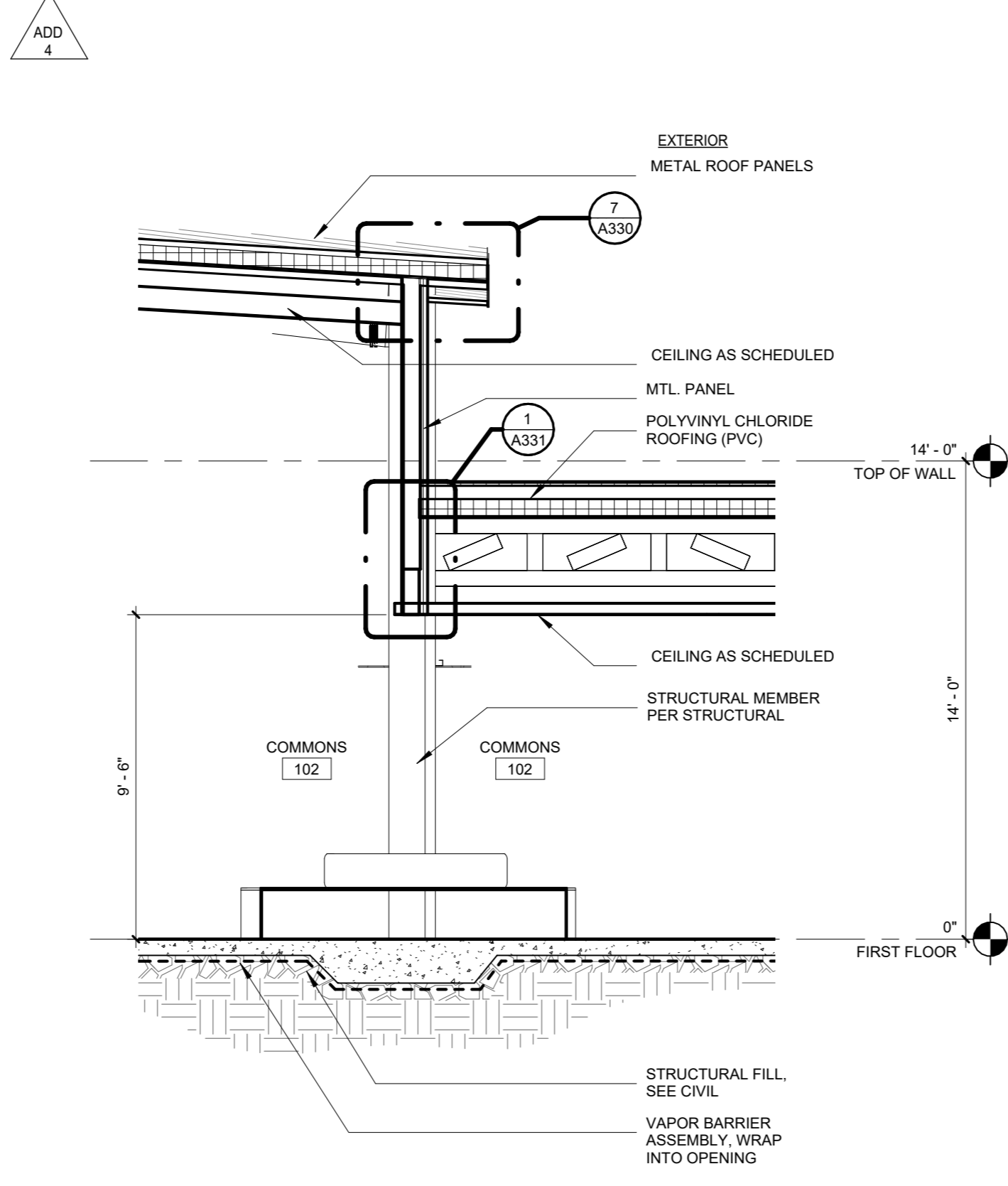
2 CONFERENCE @ CANOPY
1/4" = 1'-0"



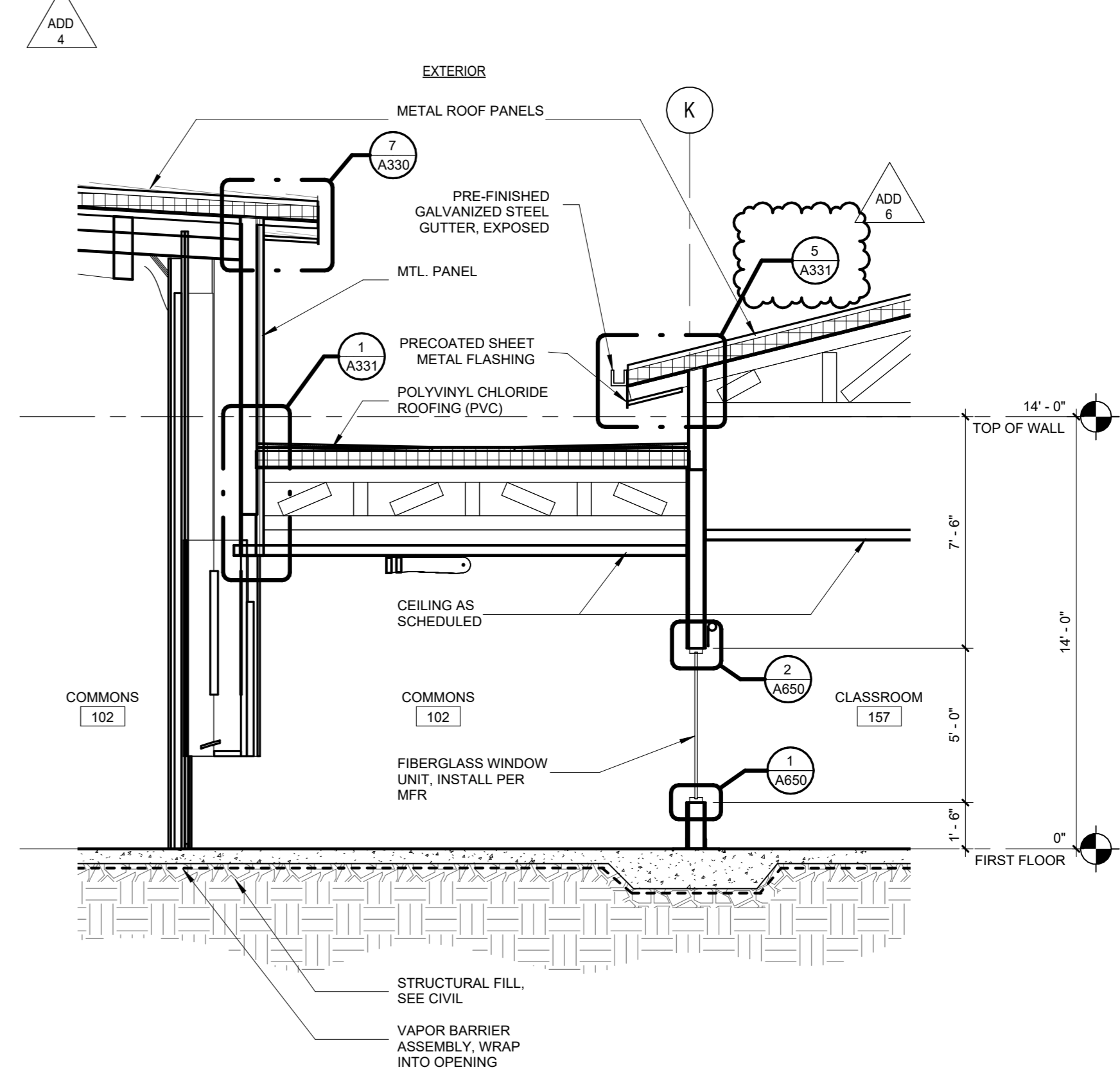
1 CLASSROOM @ SIDE WALL
1/4" = 1'-0"



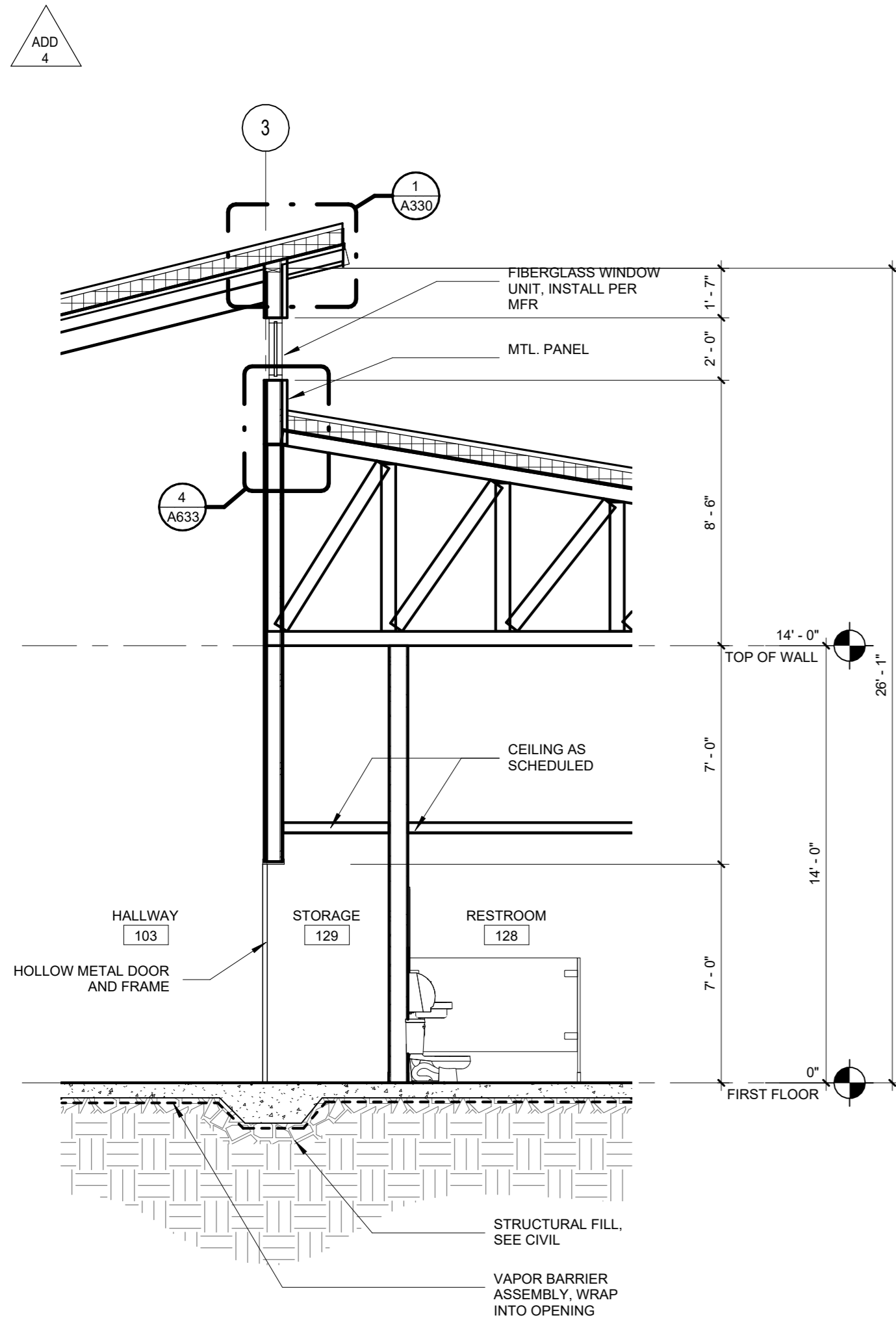
6 COMMONS @ CANOPY
1/4" = 1'-0"



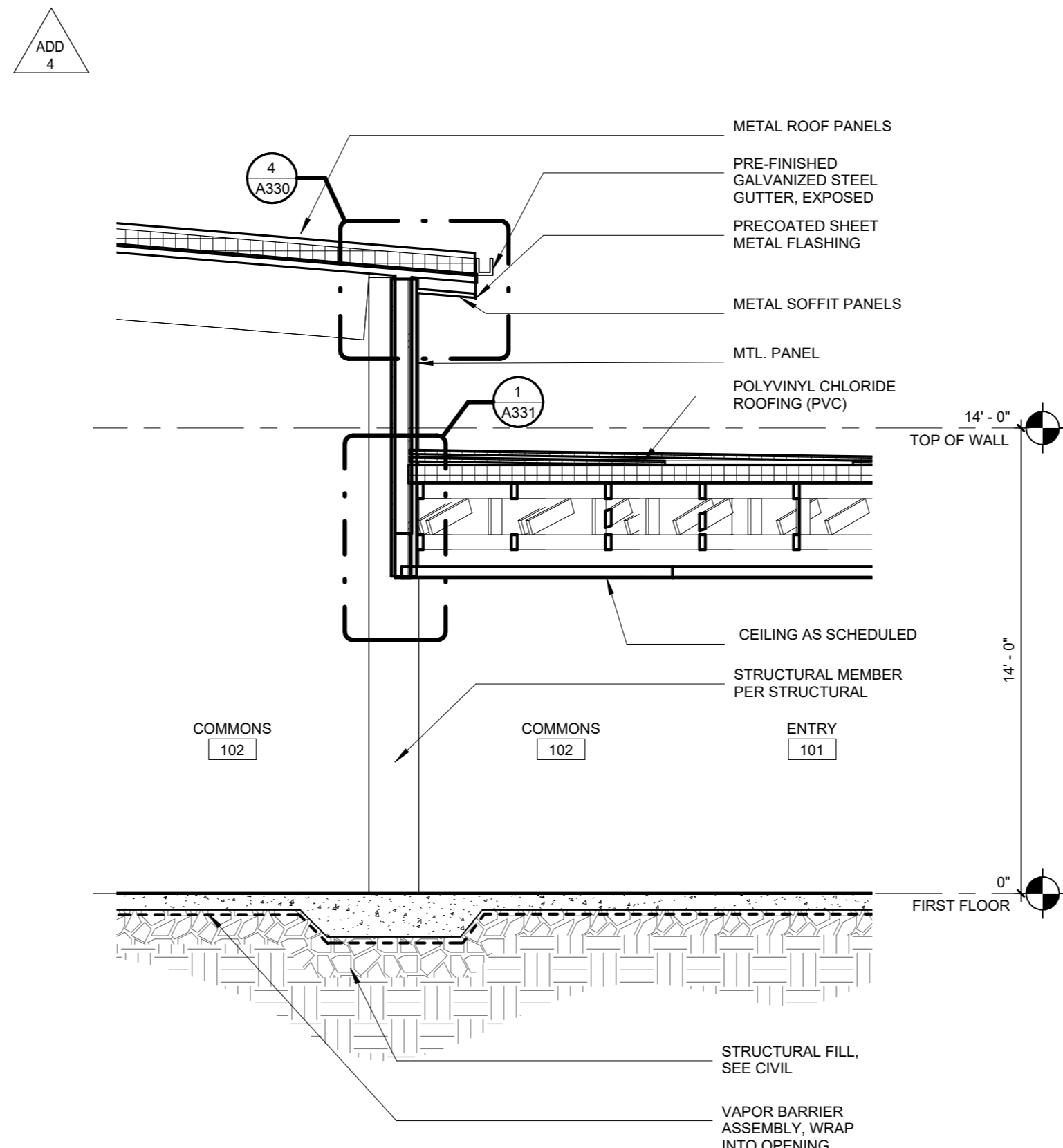
5 COMMONS RAKE @ FLAT ROOF
1/4" = 1'-0"



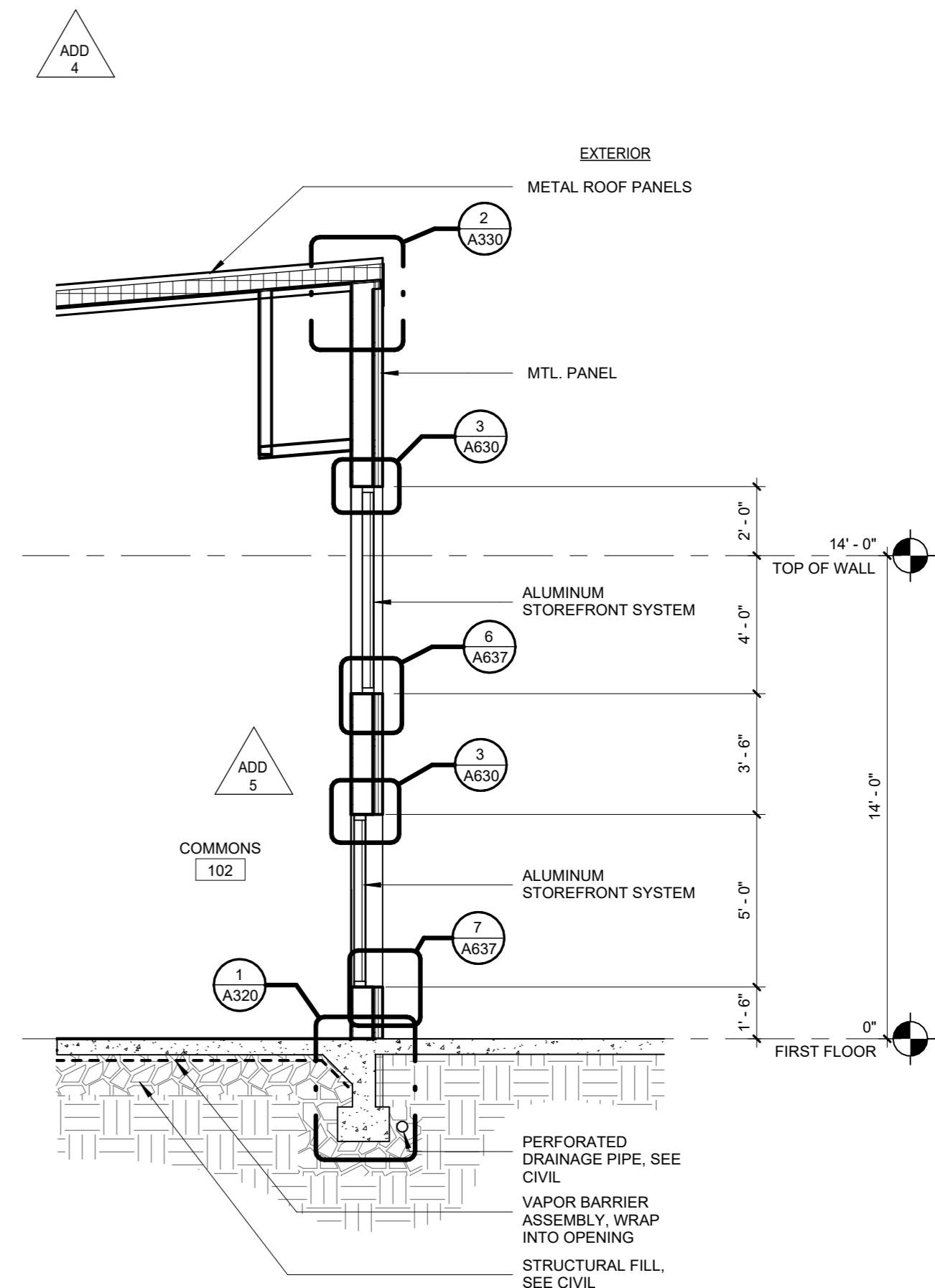
4 CLASSROOM TO COMMONS @ FLAT ROOF
1/4" = 1'-0"



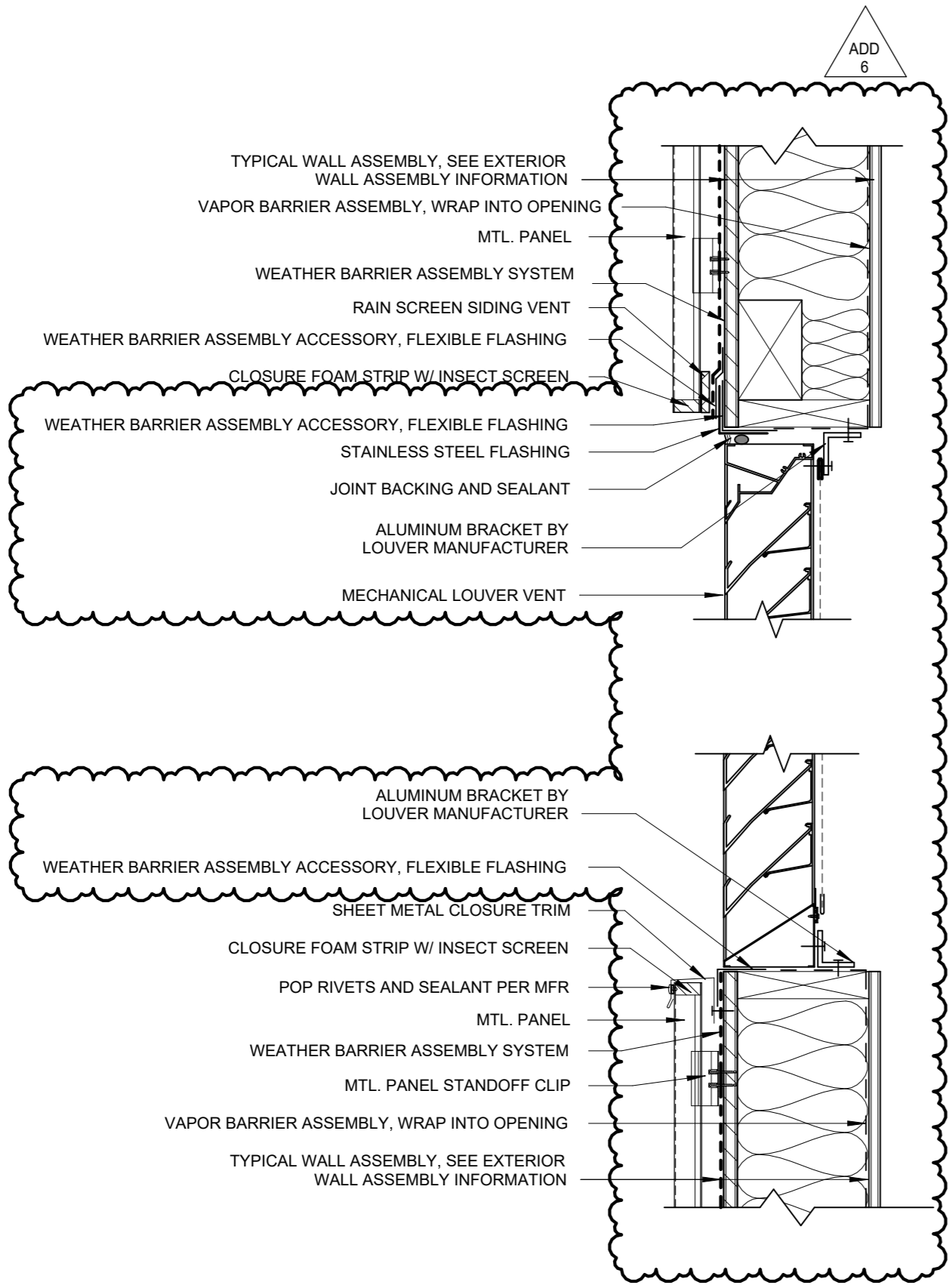
3 HALLWAY @ CLERESTORY WALL
1/4" = 1'-0"



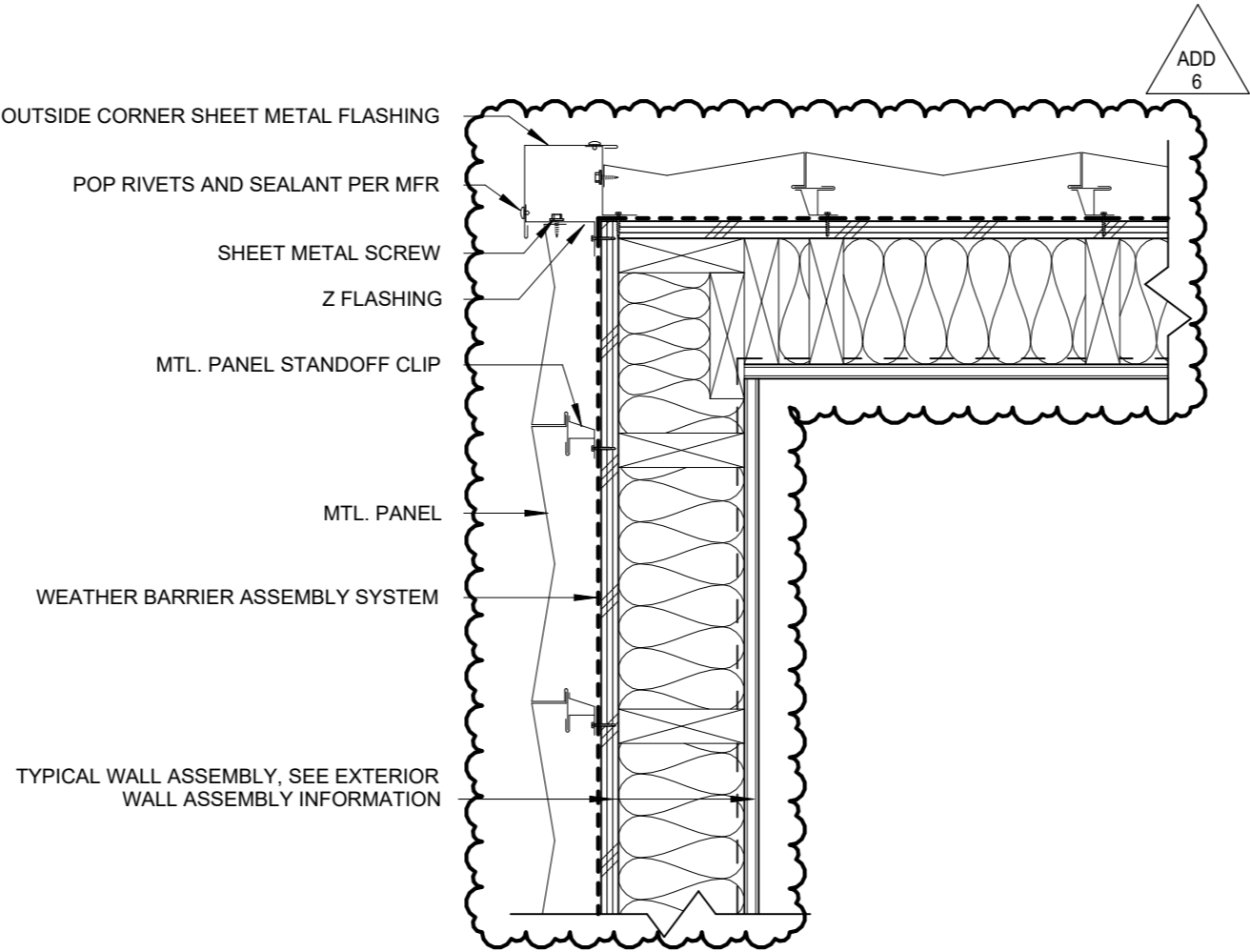
2 COMMONS EAVE @ FLAT ROOF
1/4" = 1'-0"



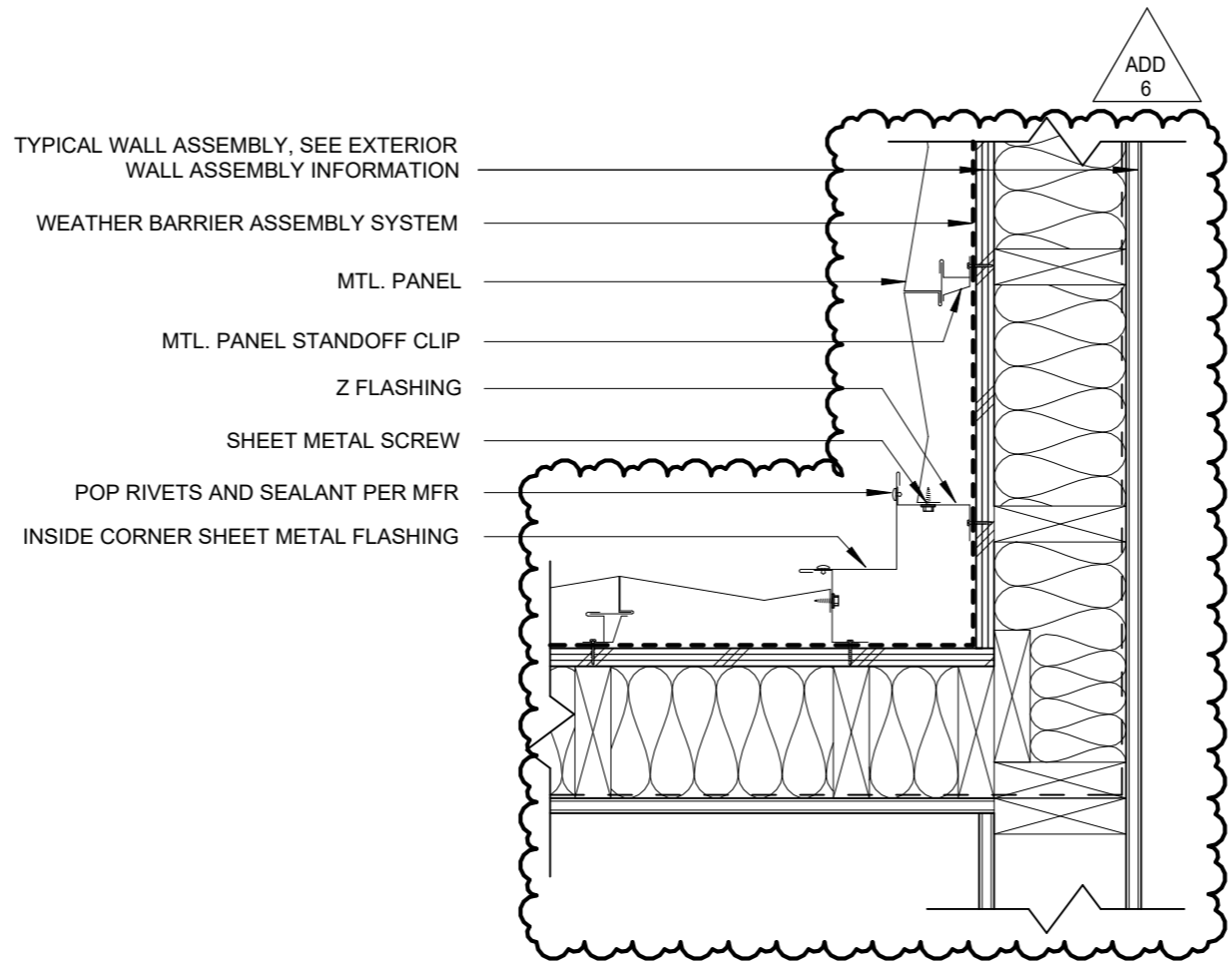
1 COMMONS WALL
1/4" = 1'-0"



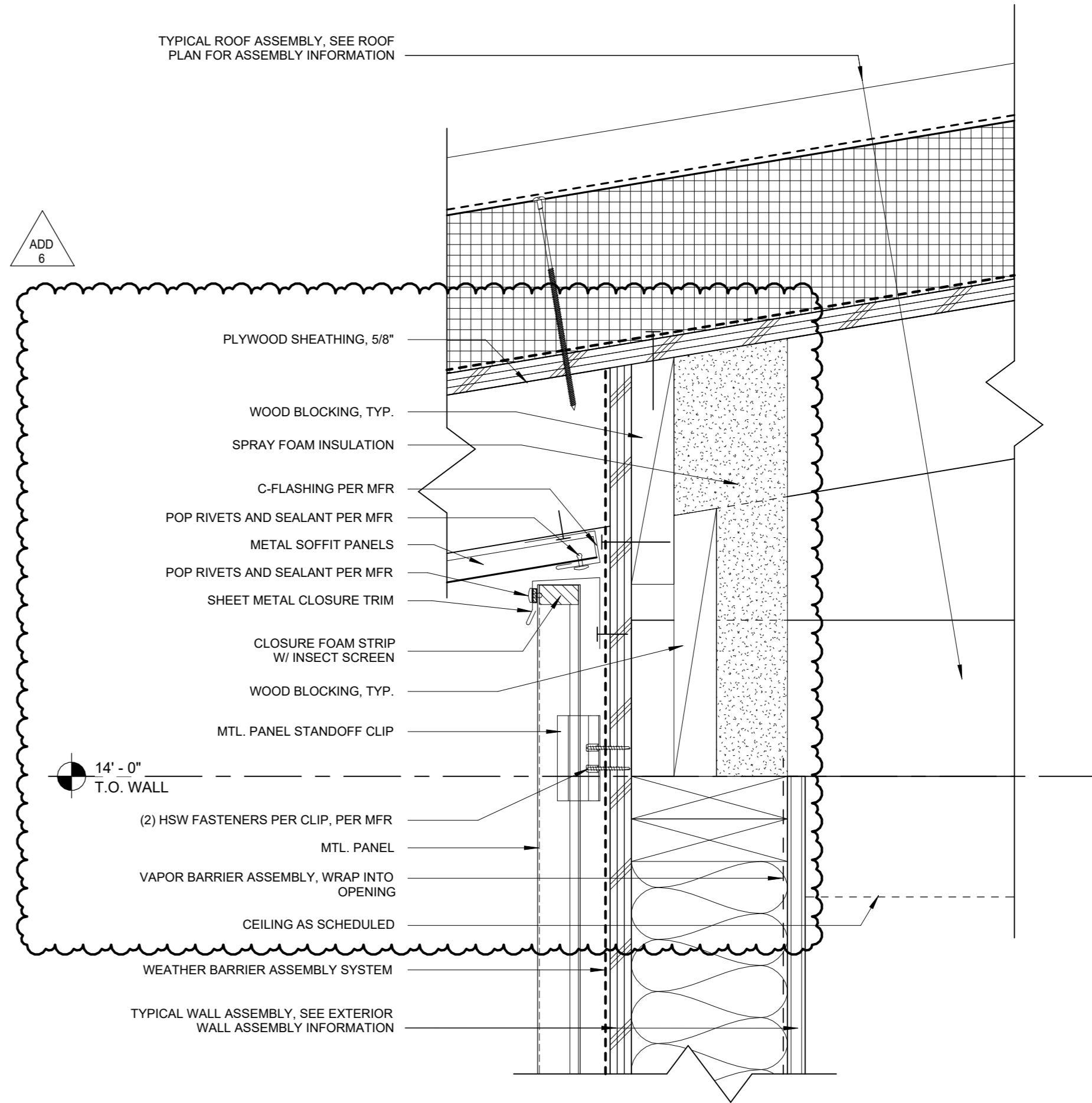
5 LOUVER @ METAL PANEL
1 1/2" = 1'-0"



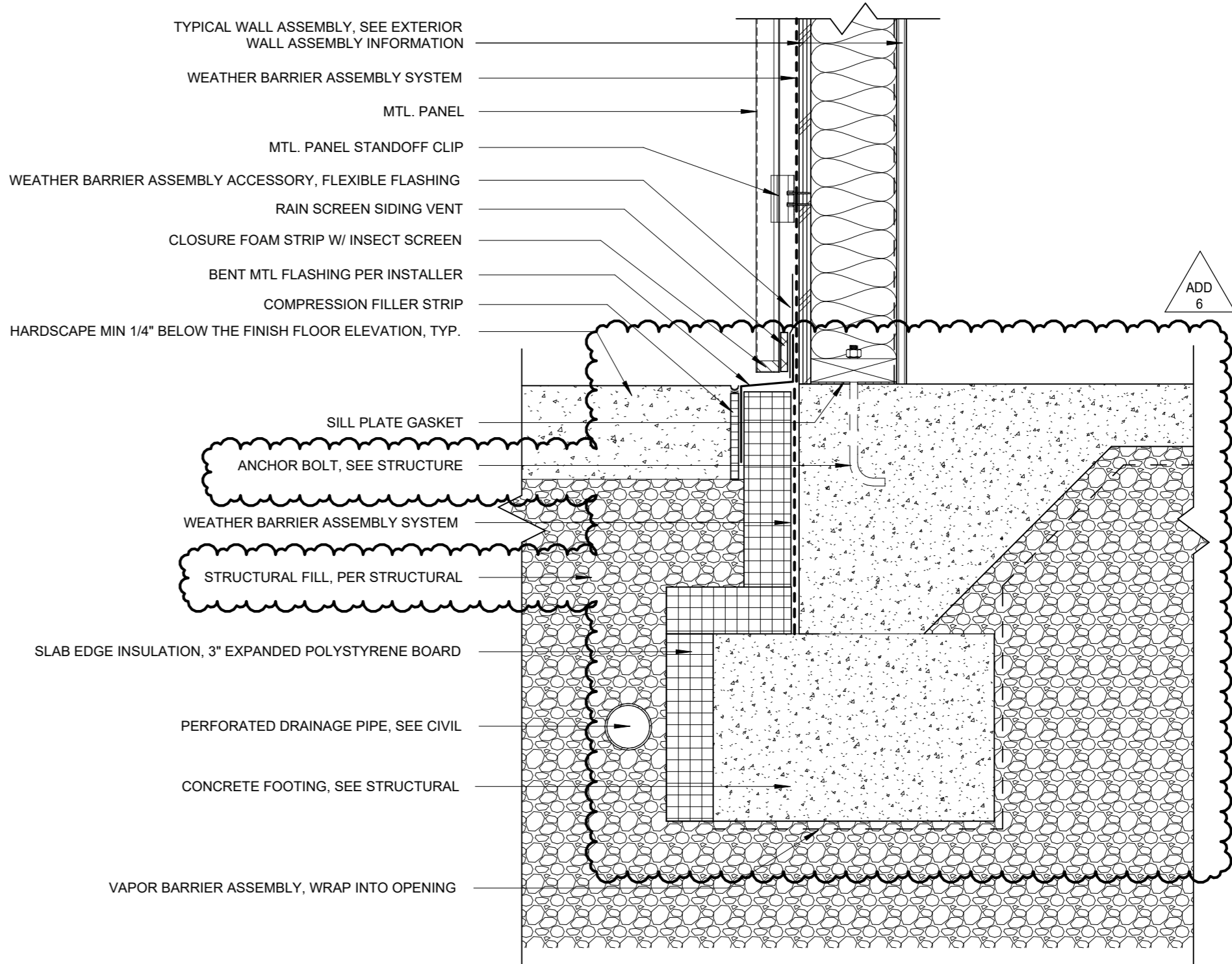
4 OUTSIDE CORNER @ METAL PANEL
1 1/2" = 1'-0"



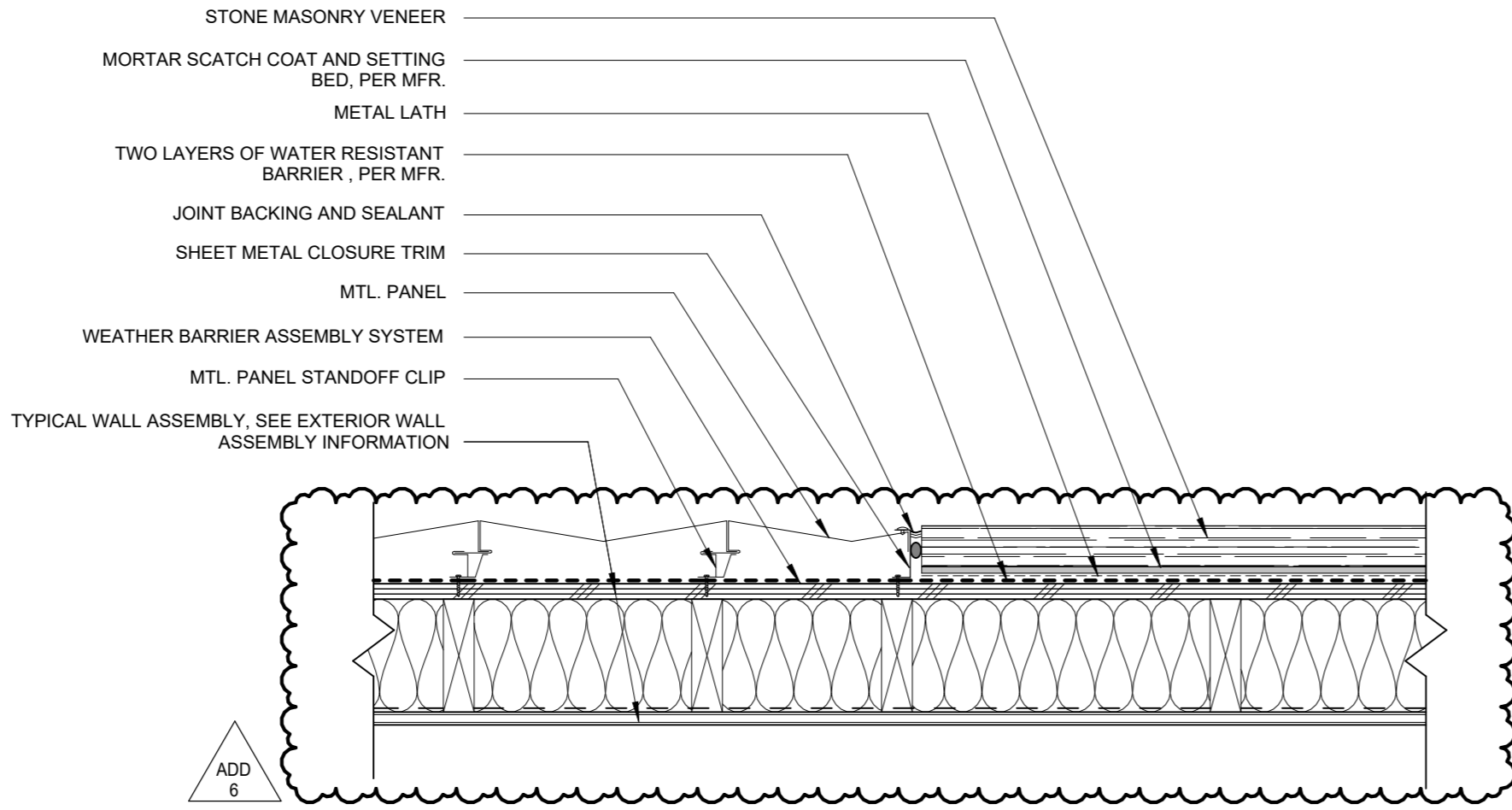
3 INSIDE CORNER @ METAL PANEL
1 1/2" = 1'-0"



2 T.O. WALL @ METAL PANEL
3" = 1'-0"

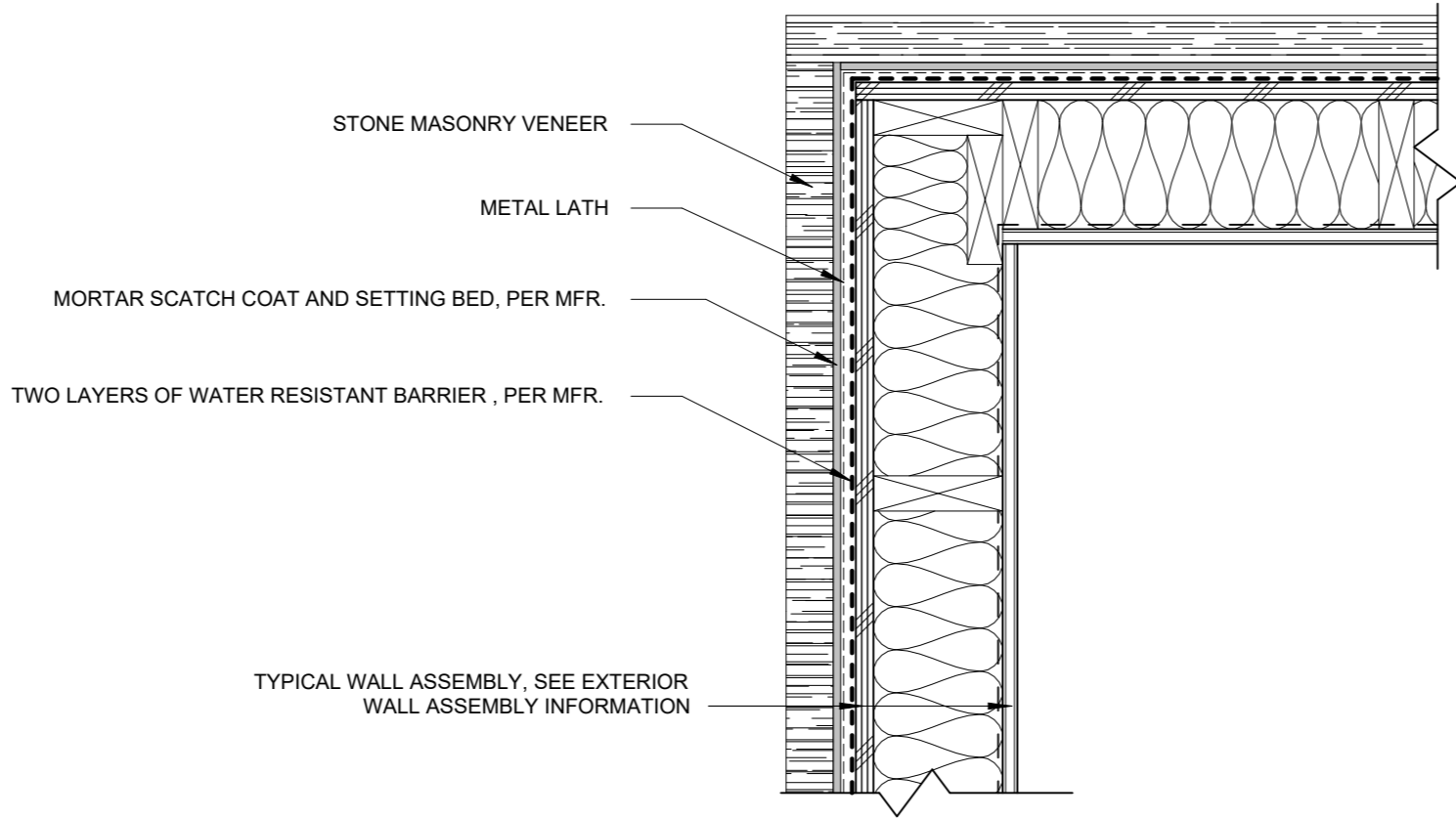


1 WALL BASE @ METAL PANEL
1 1/2" = 1'-0"



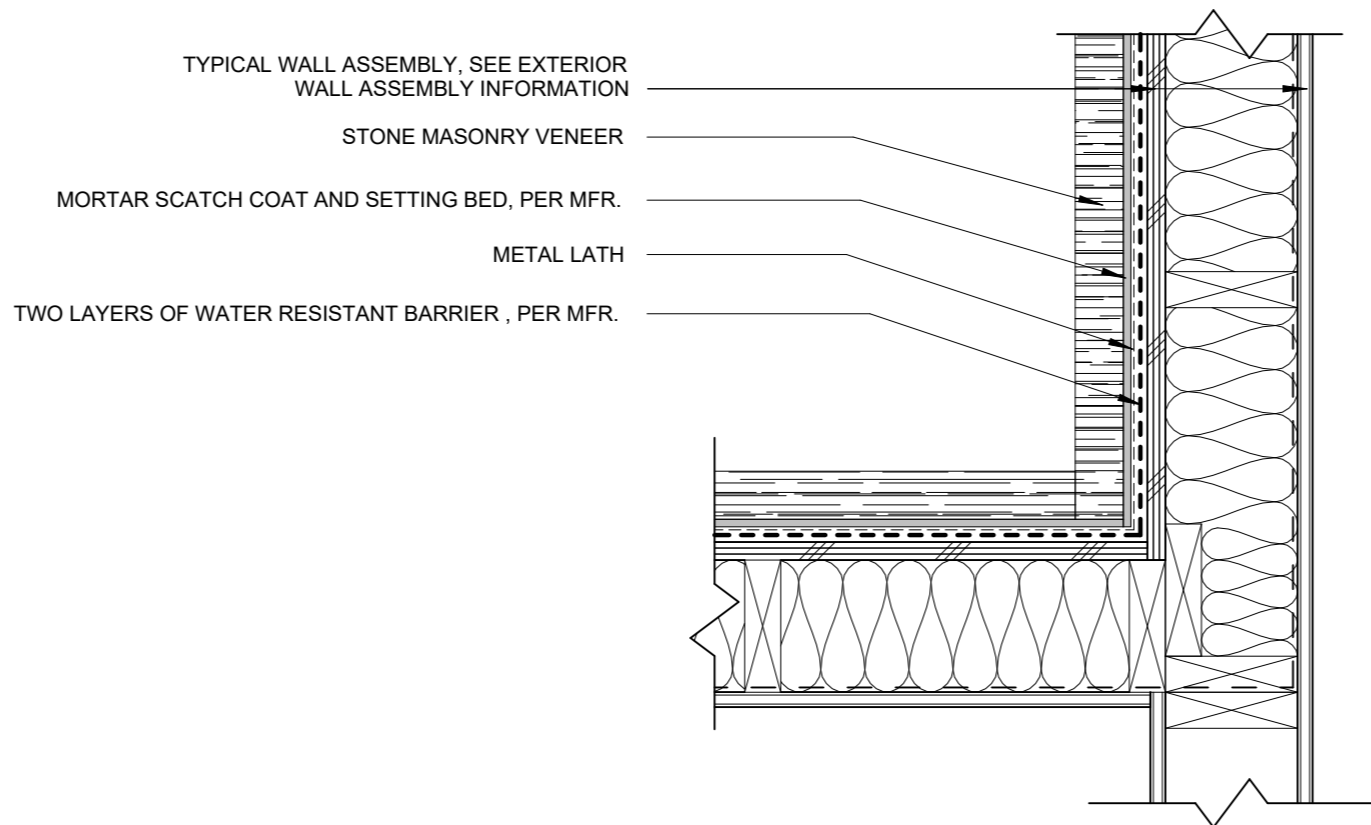
5 STONE VENEER TO METAL PANEL WALL

1 1/2" = 1'-0"



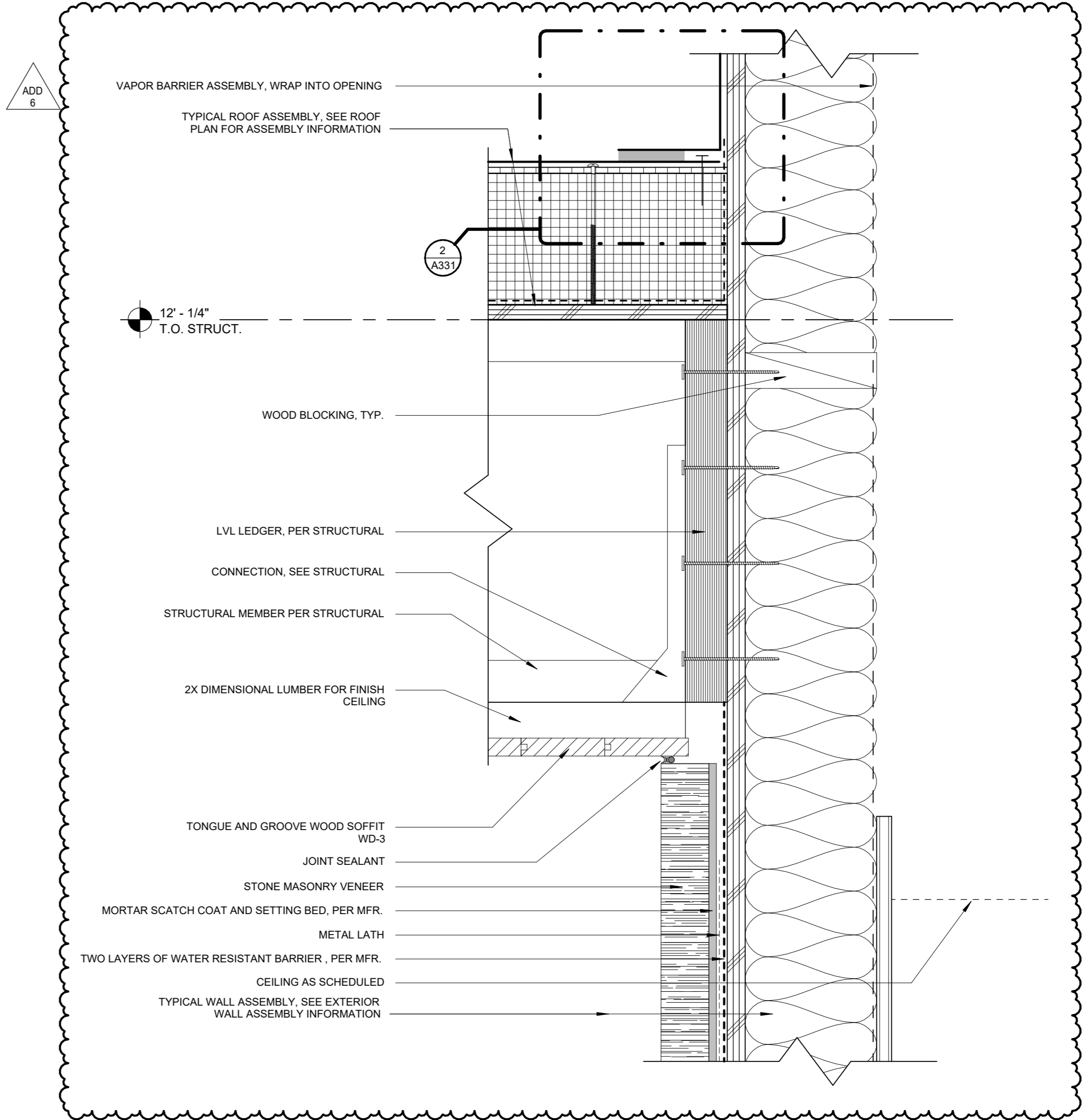
4 OUTSIDE CORNER @ STONE VENEER

1 1/2" = 1'-0"



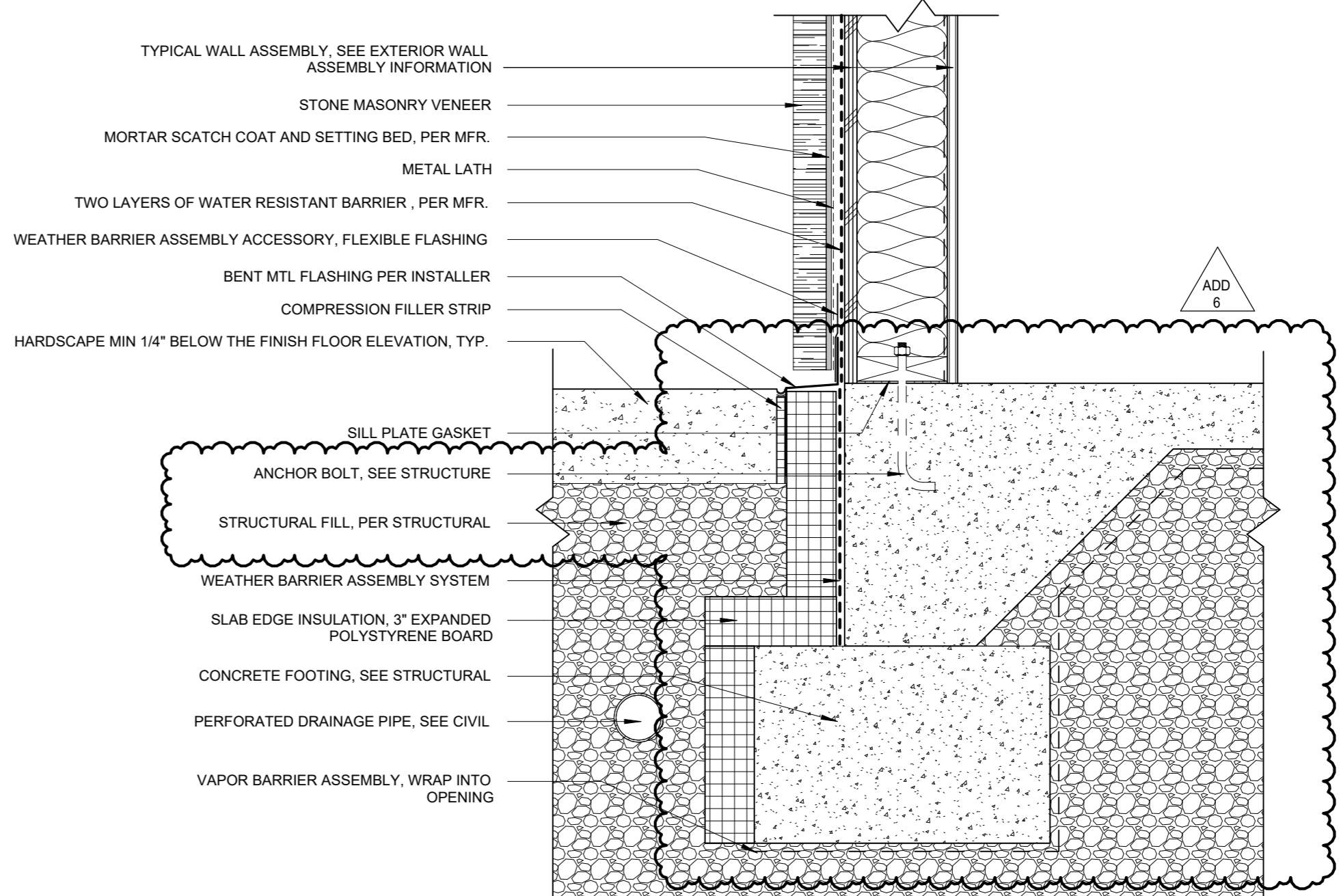
3 INSIDE CORNER @ STONE VENEER

1 1/2" = 1'-0"



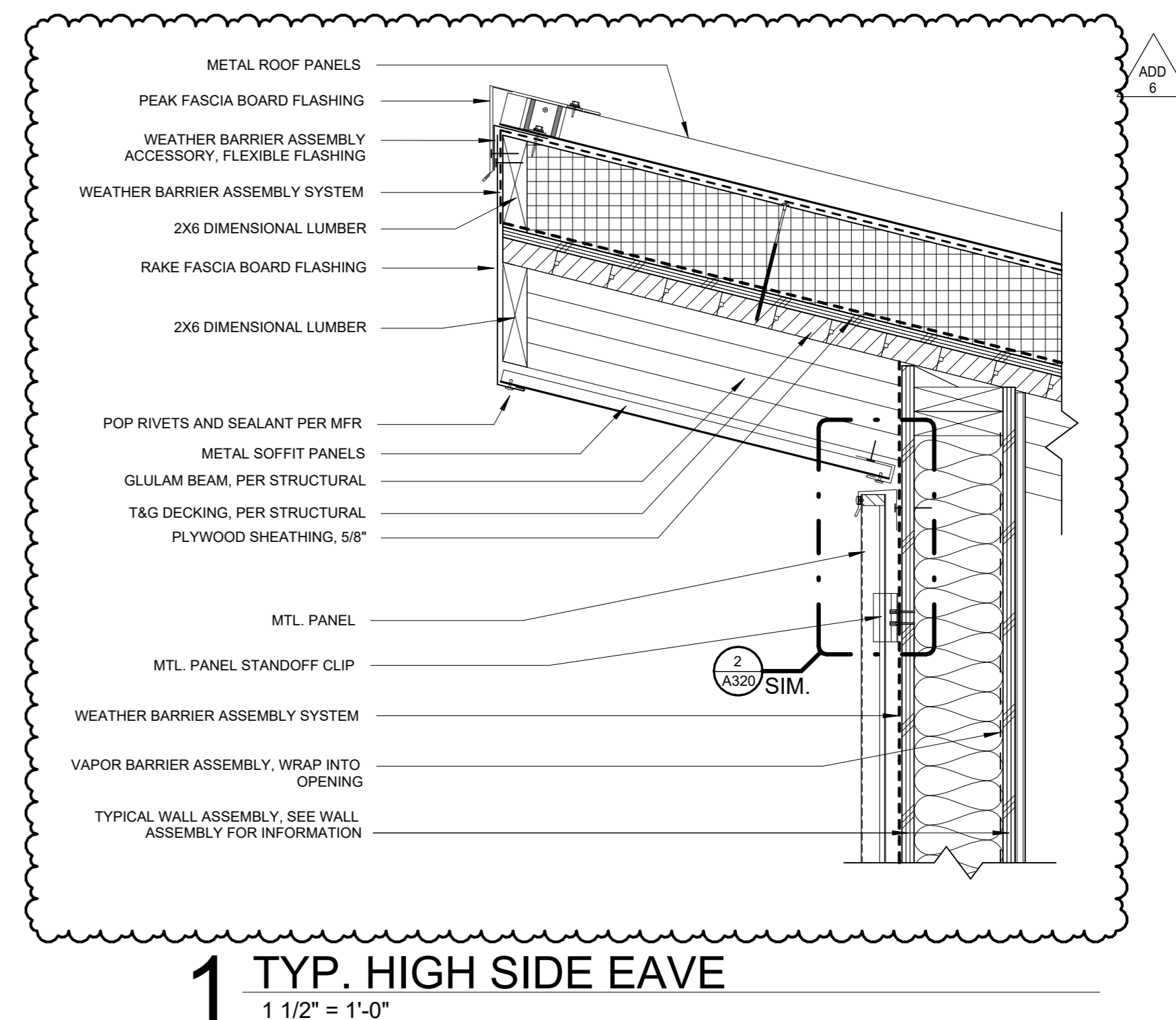
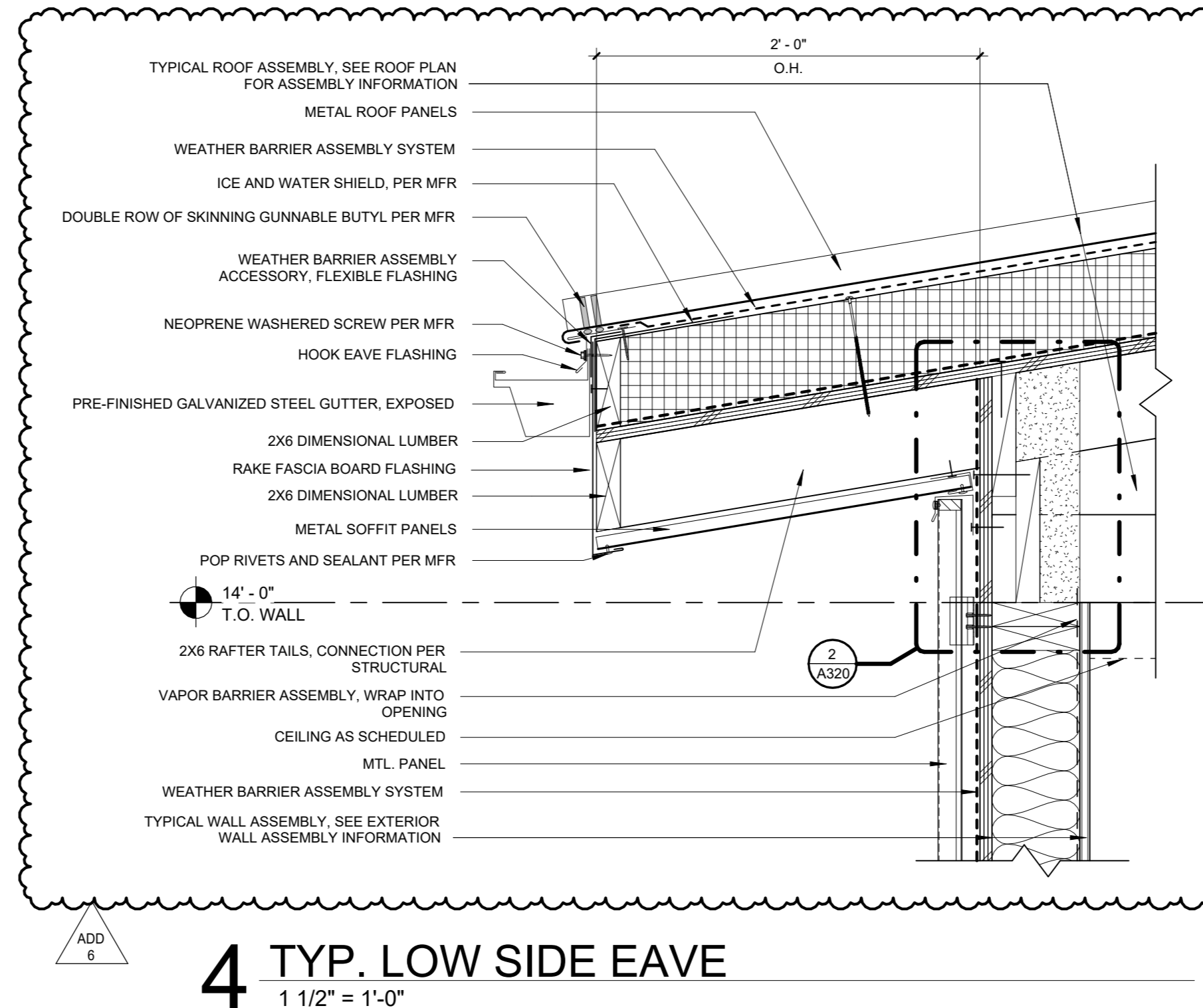
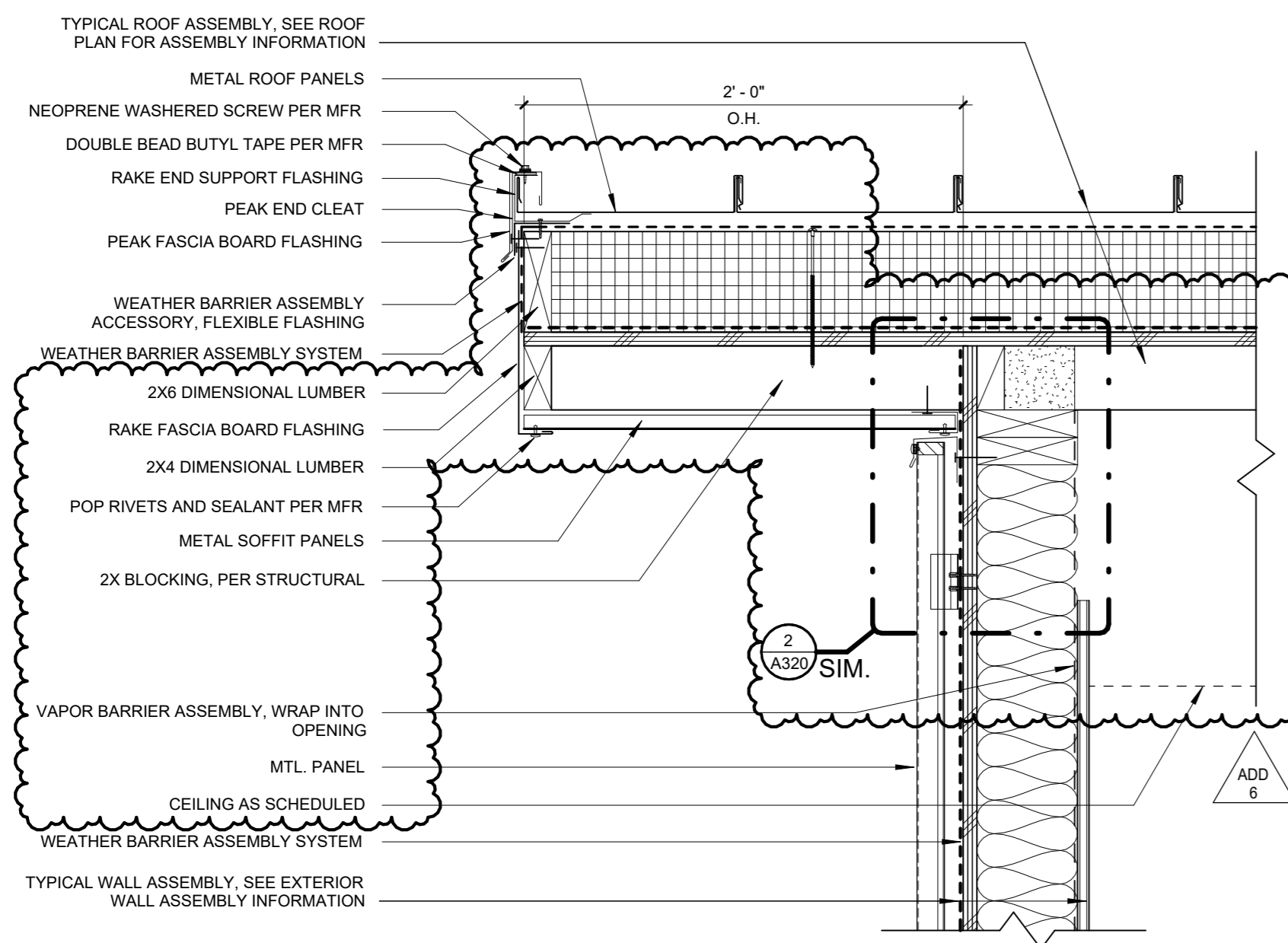
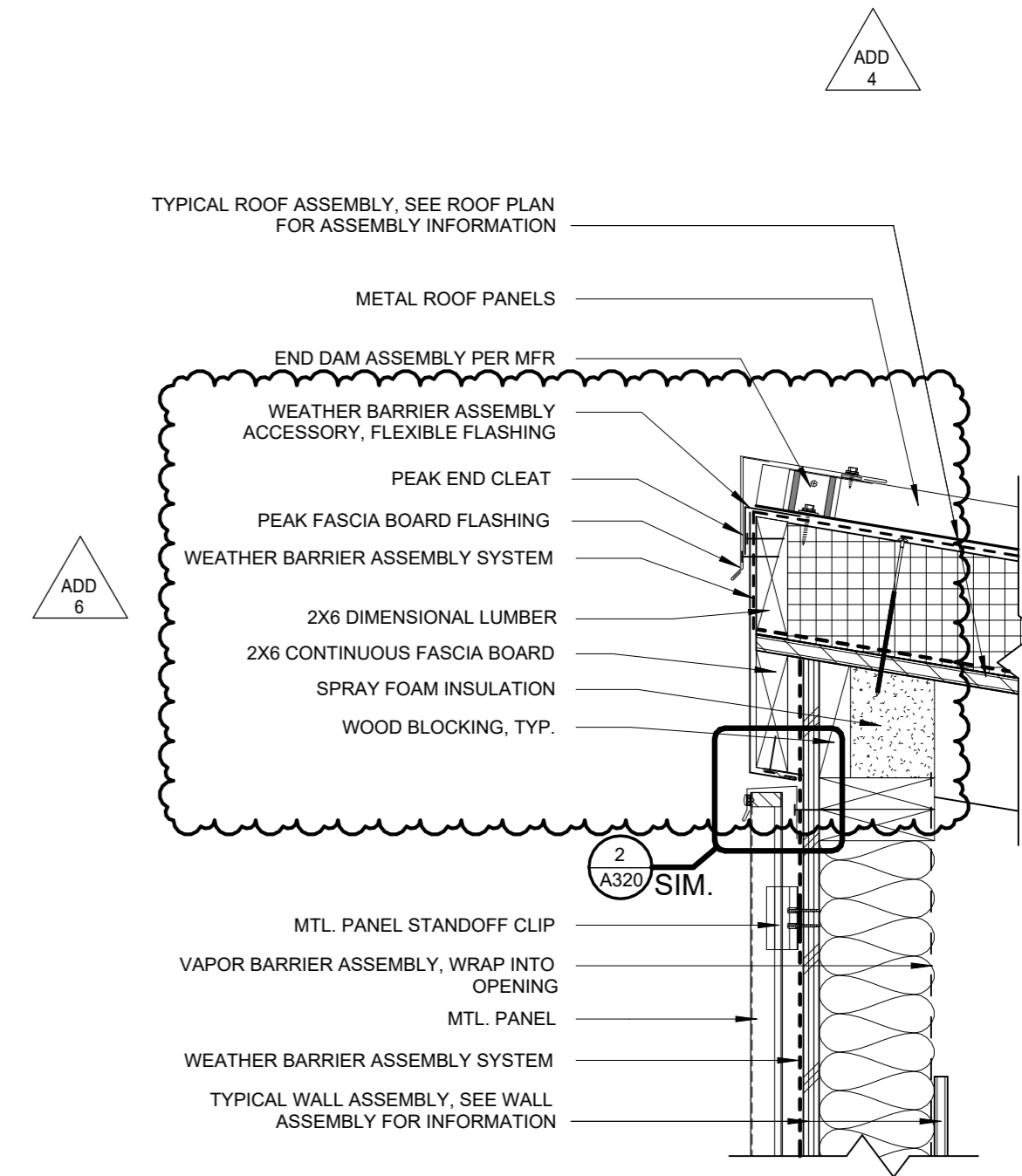
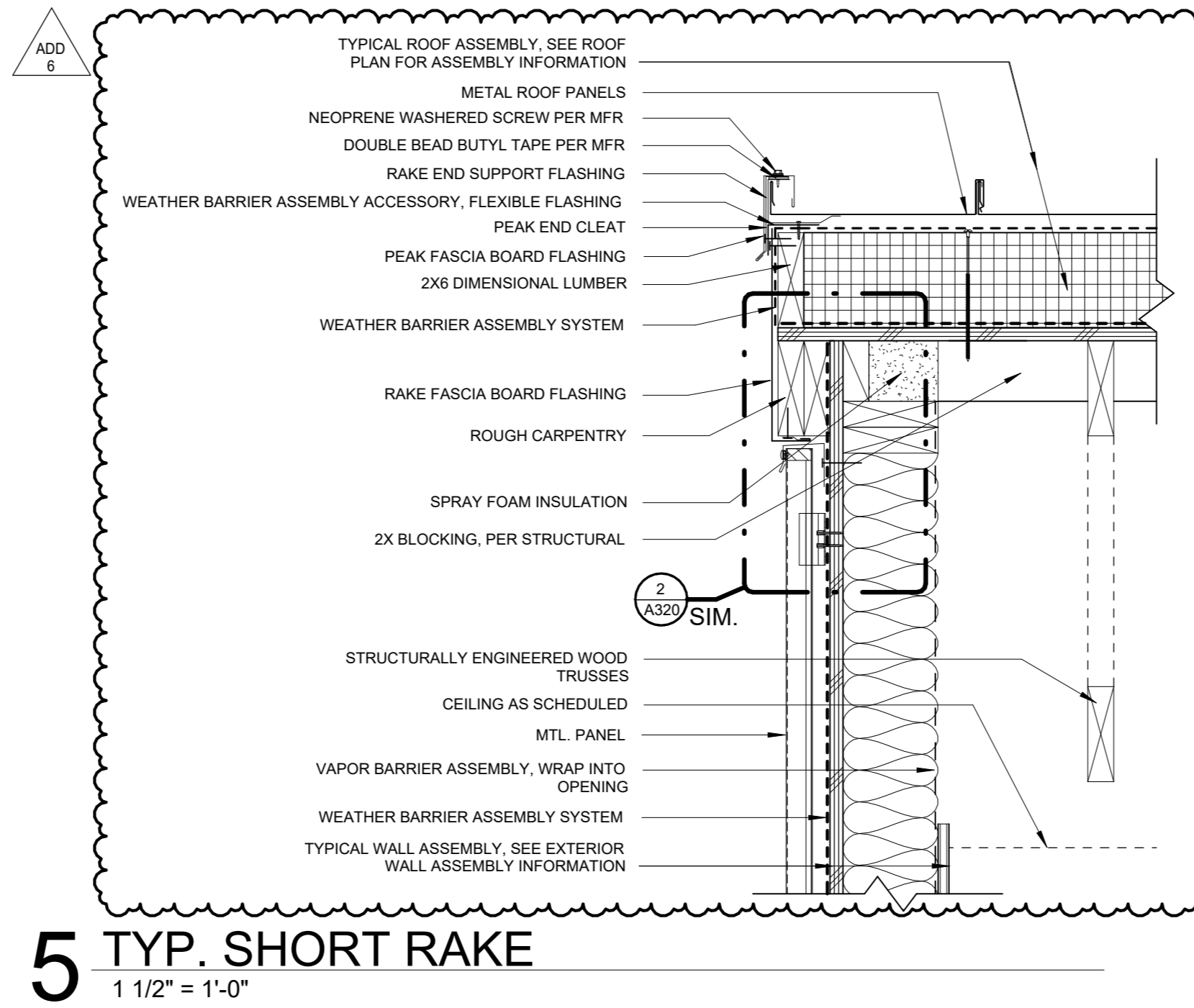
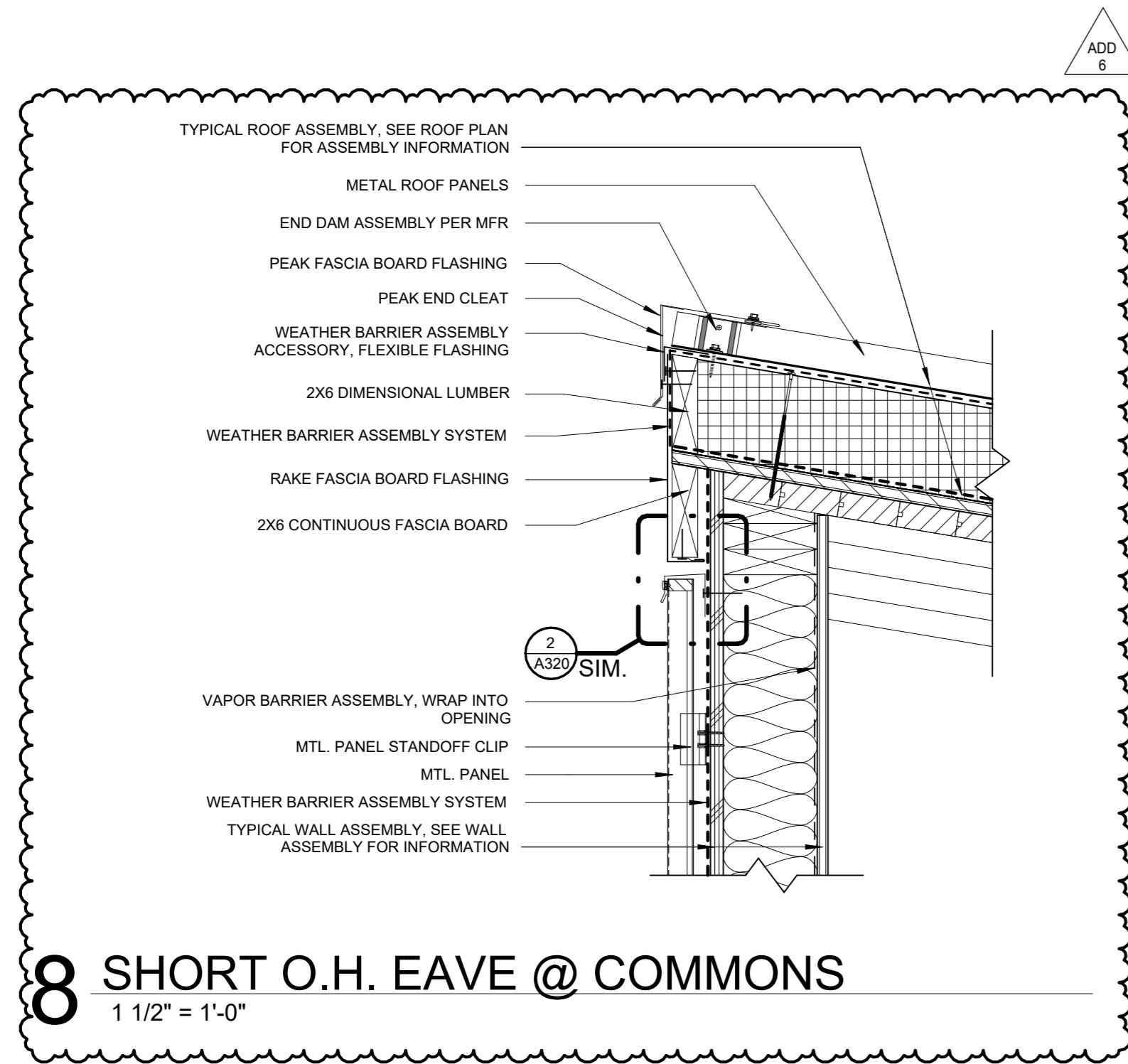
2 T.O. WALL @ STONE VENEER

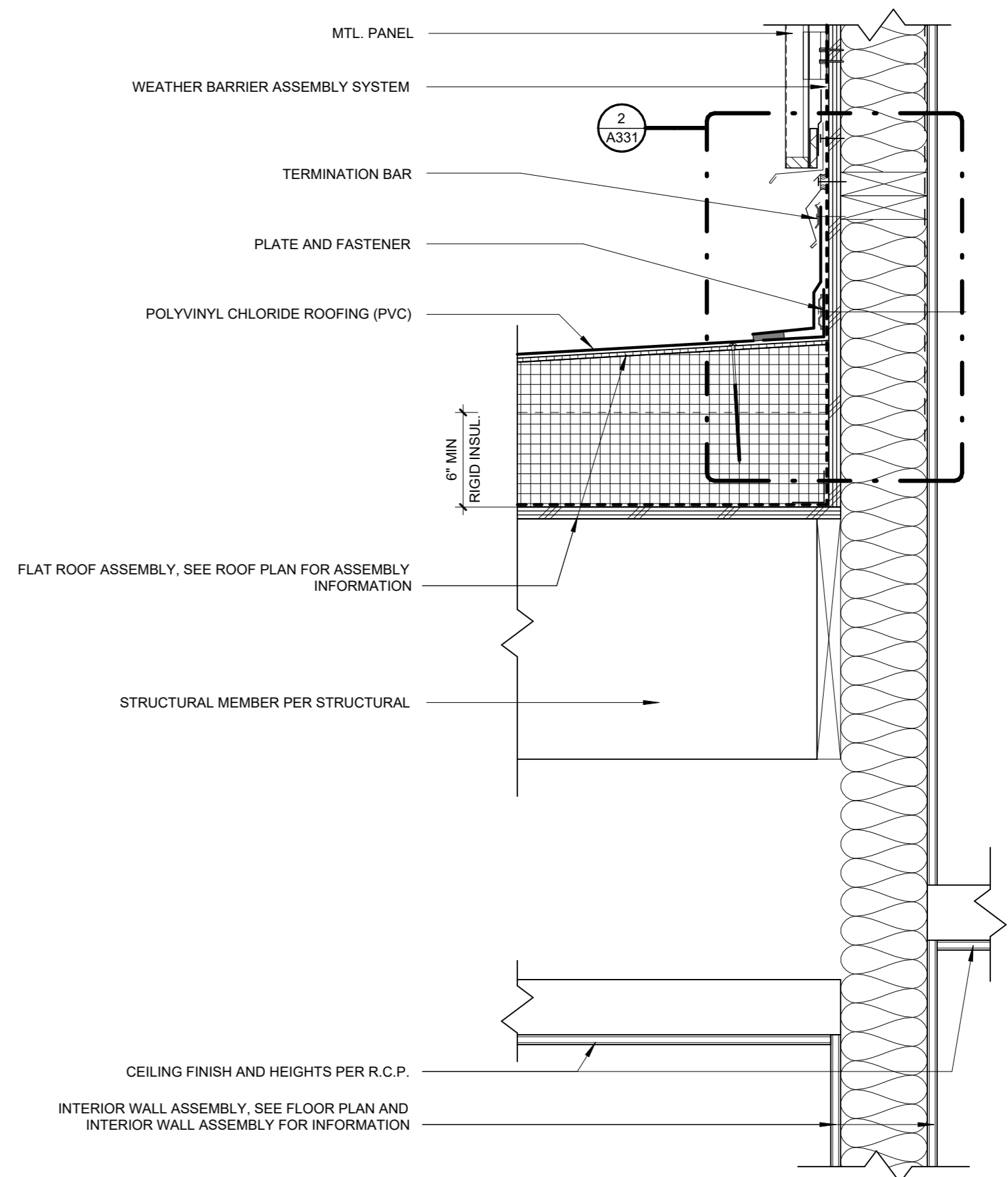
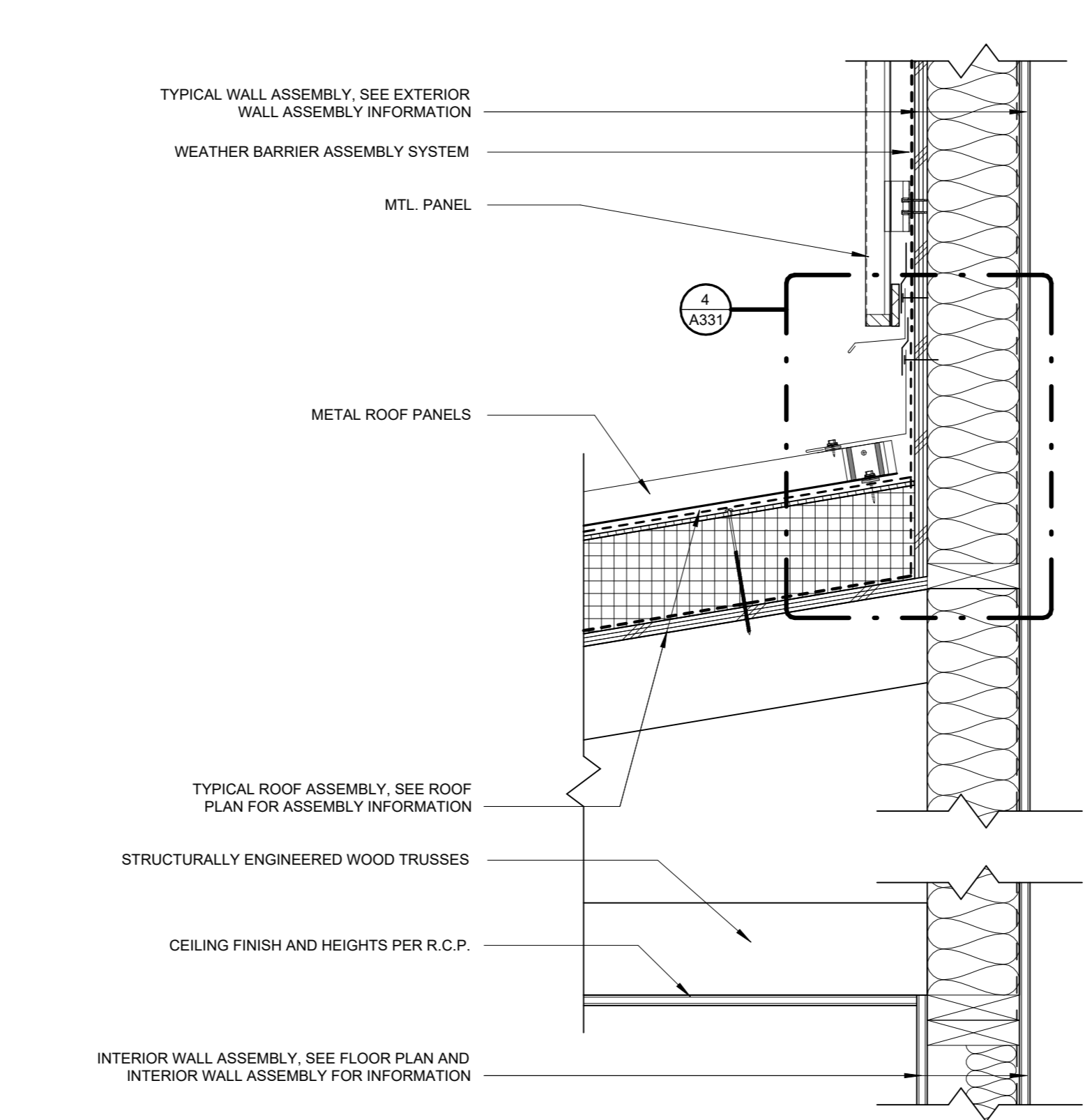
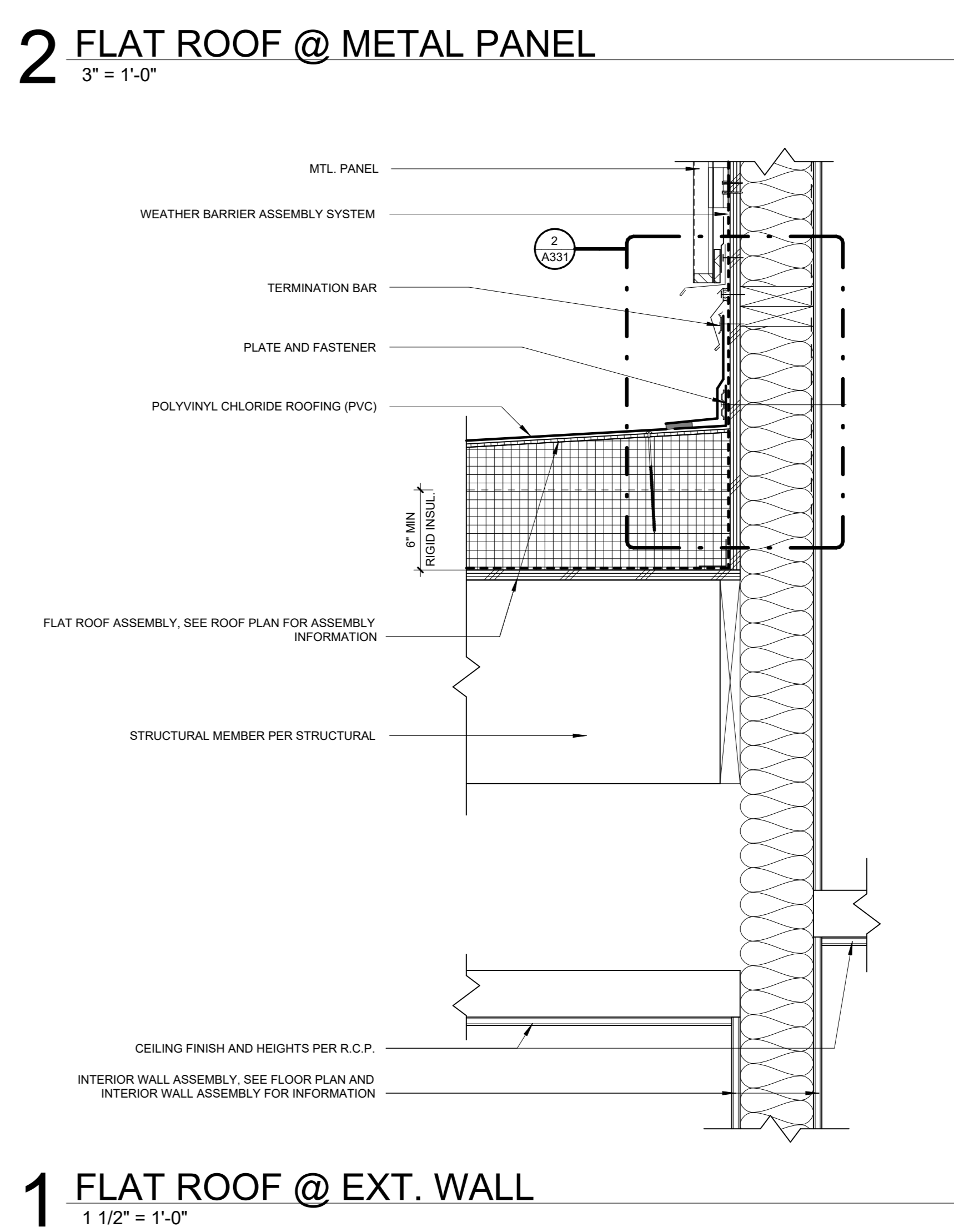
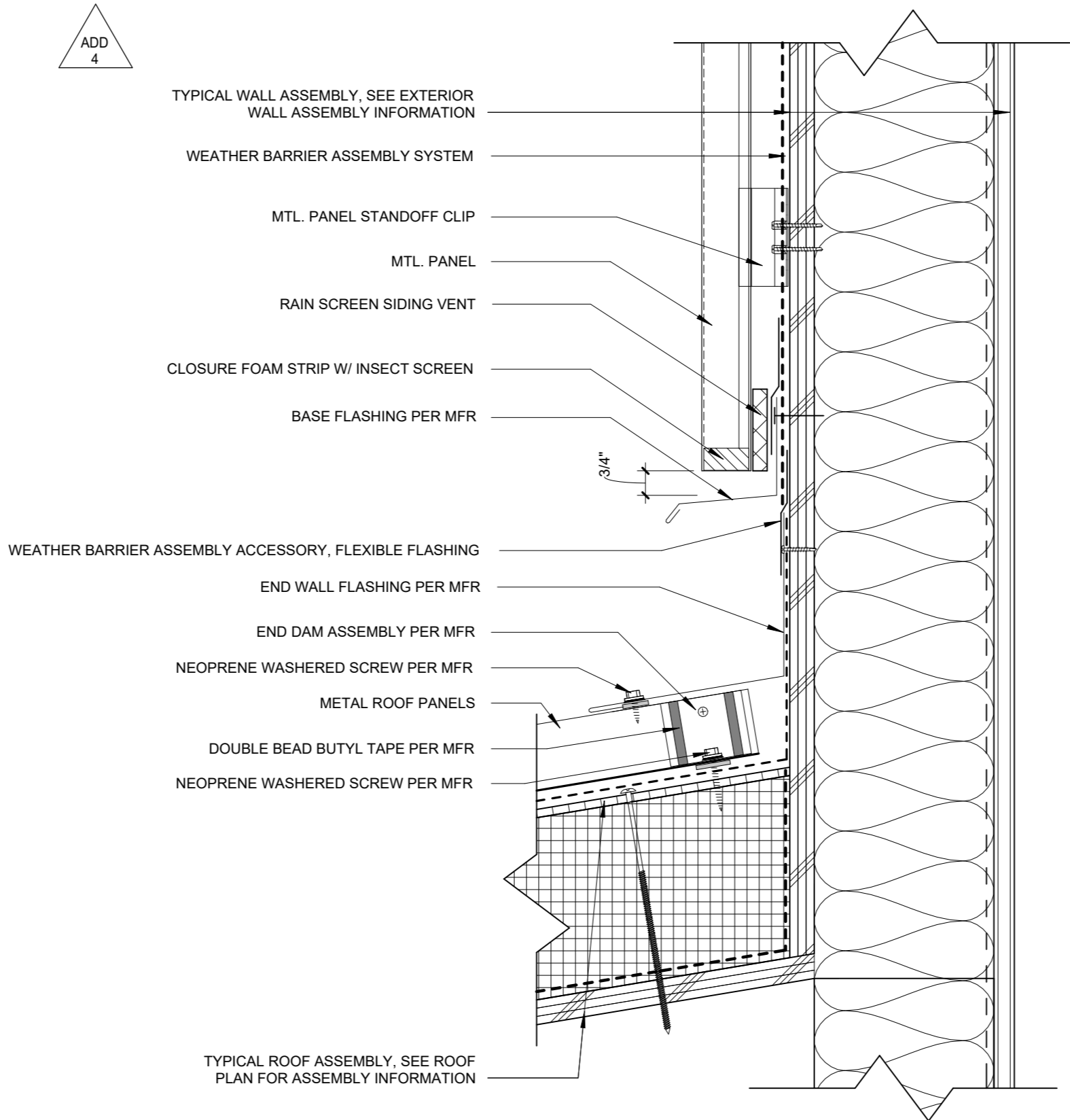
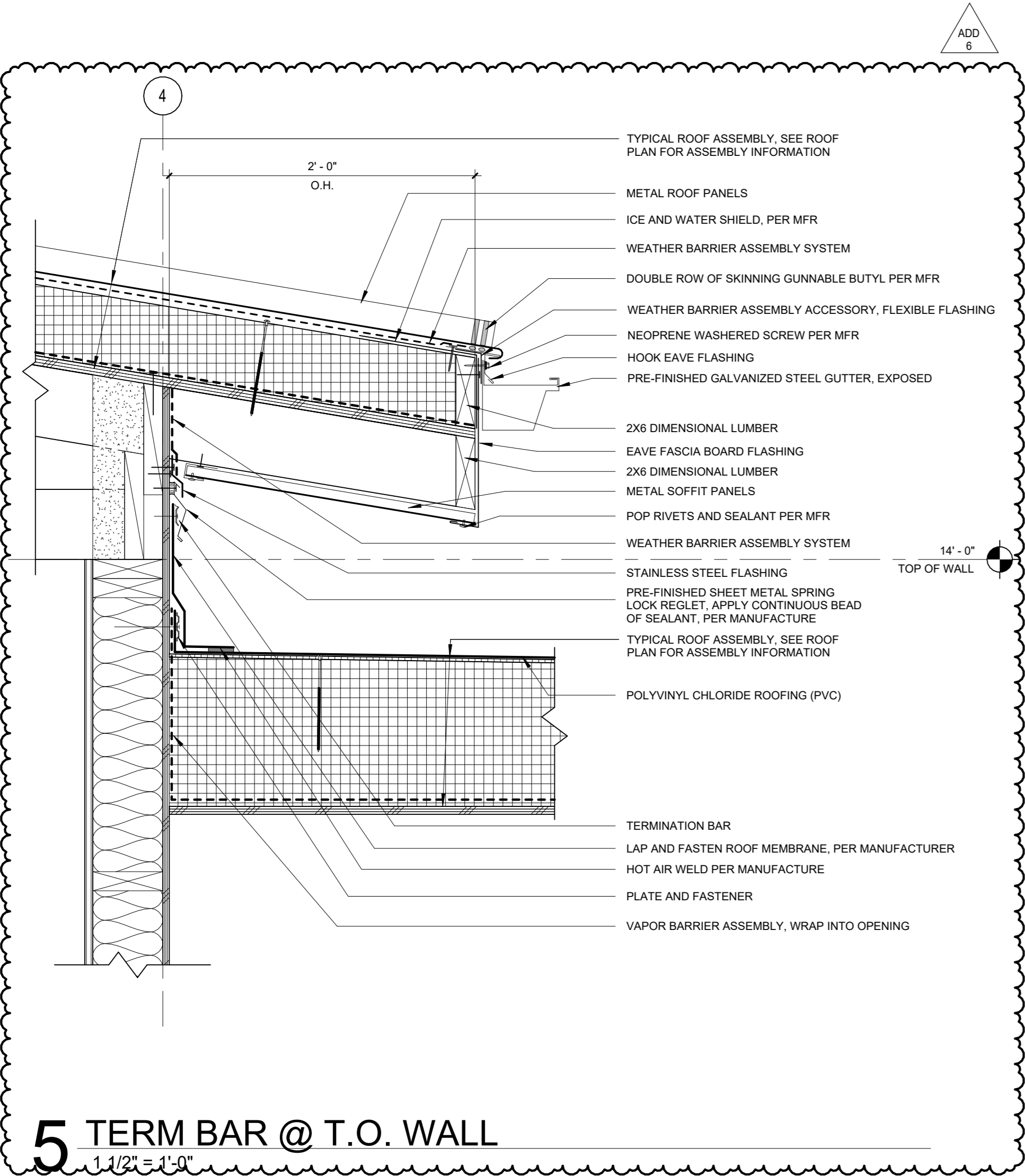
3" = 1'-0"

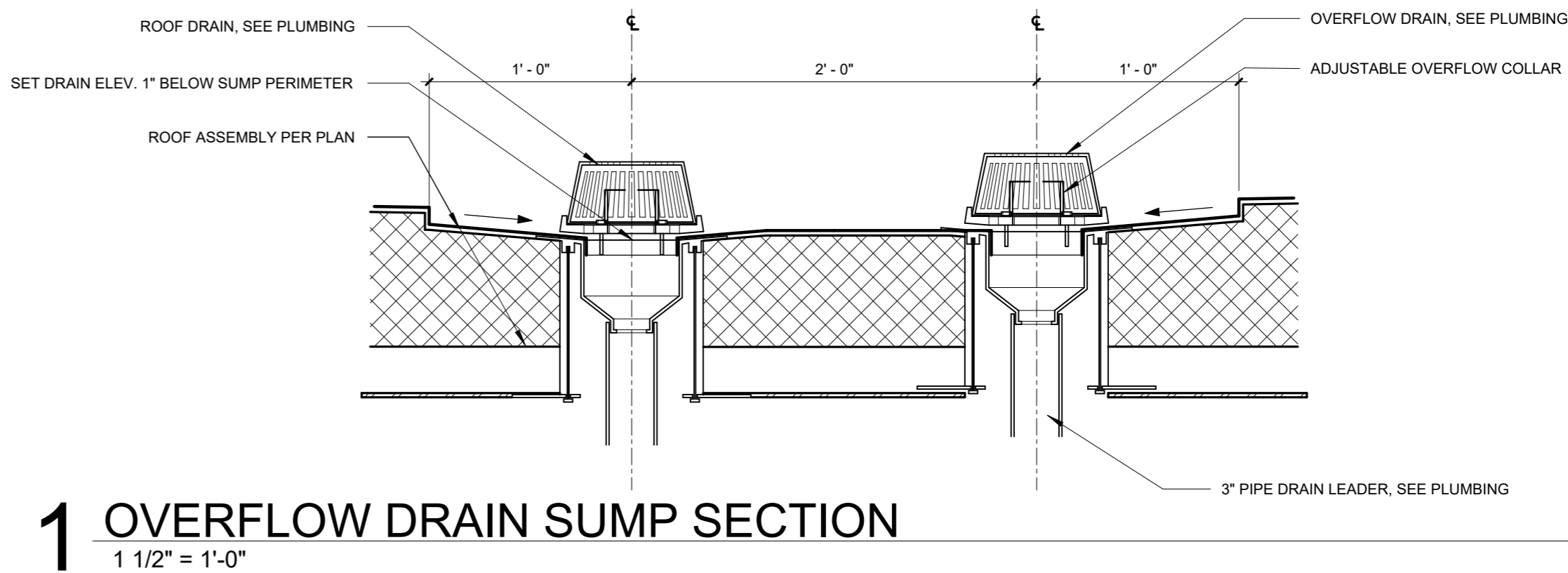
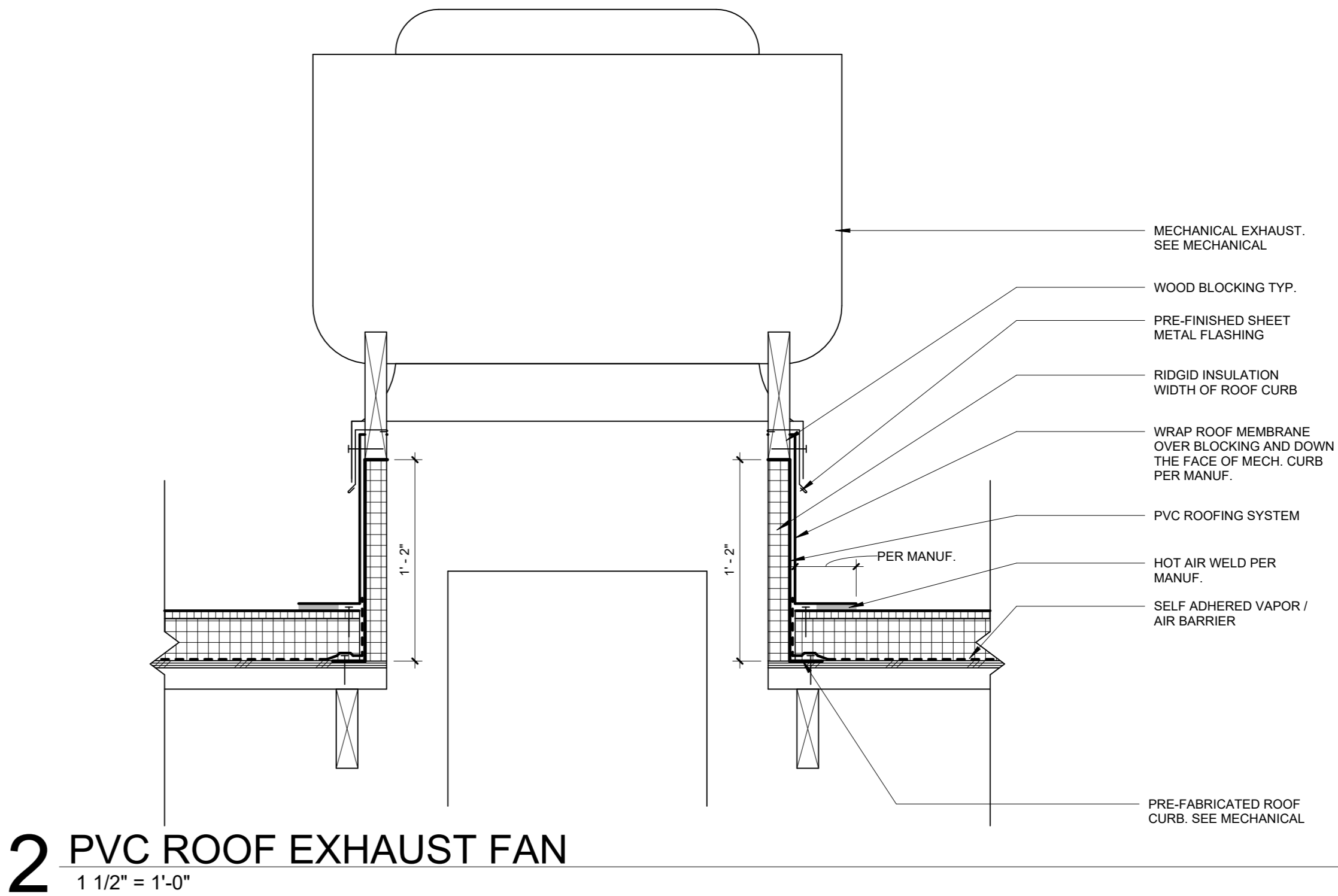
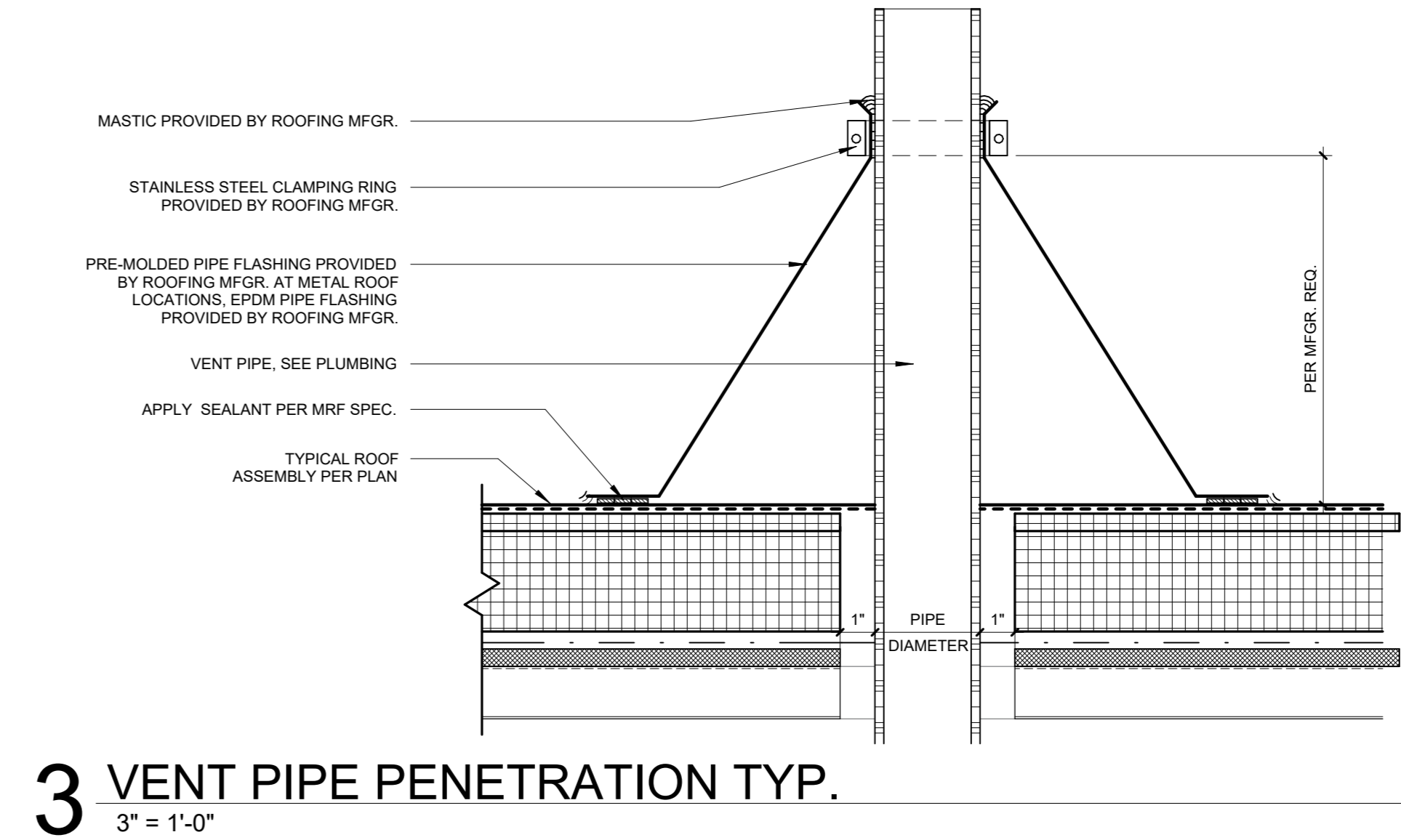
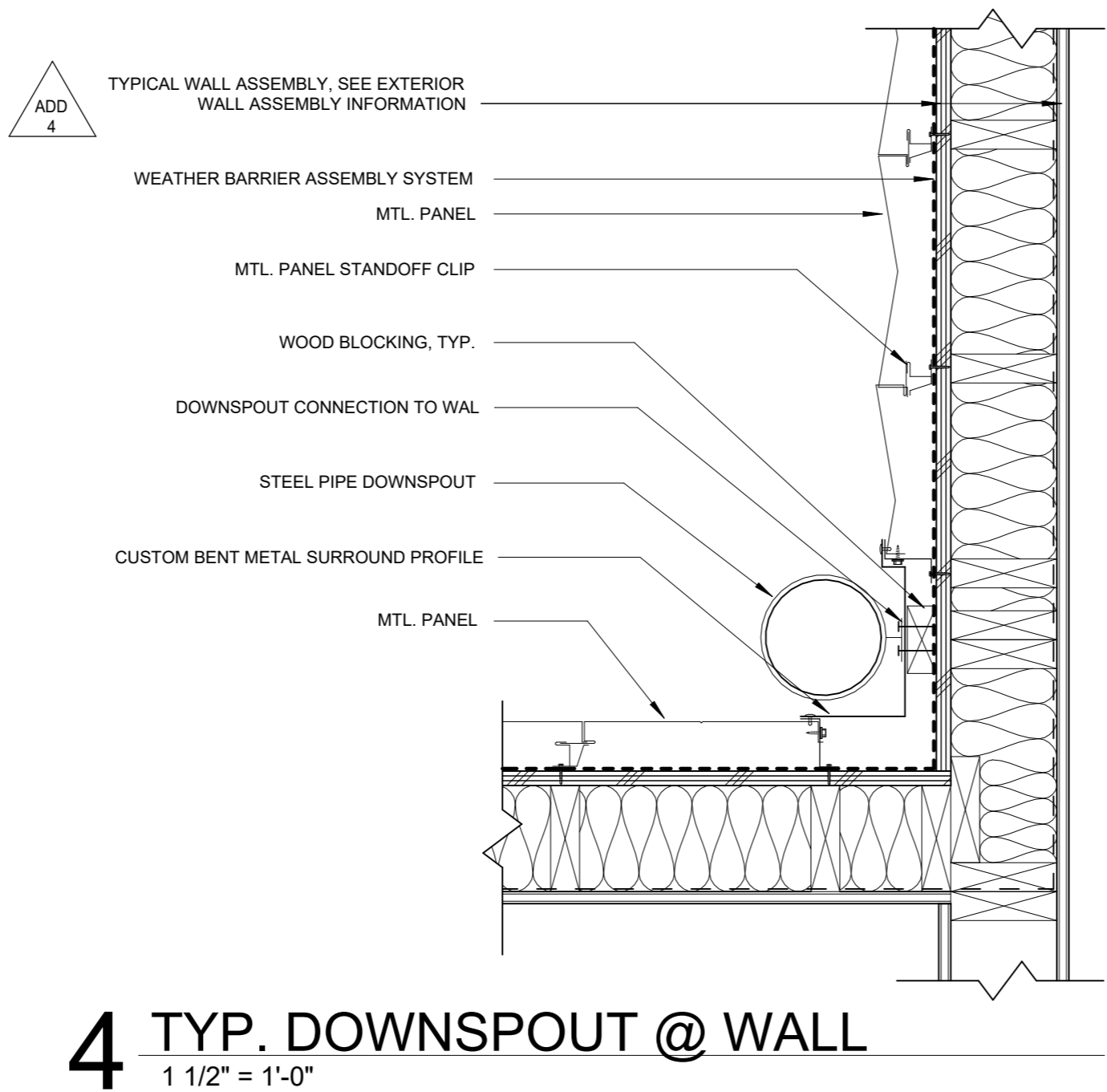
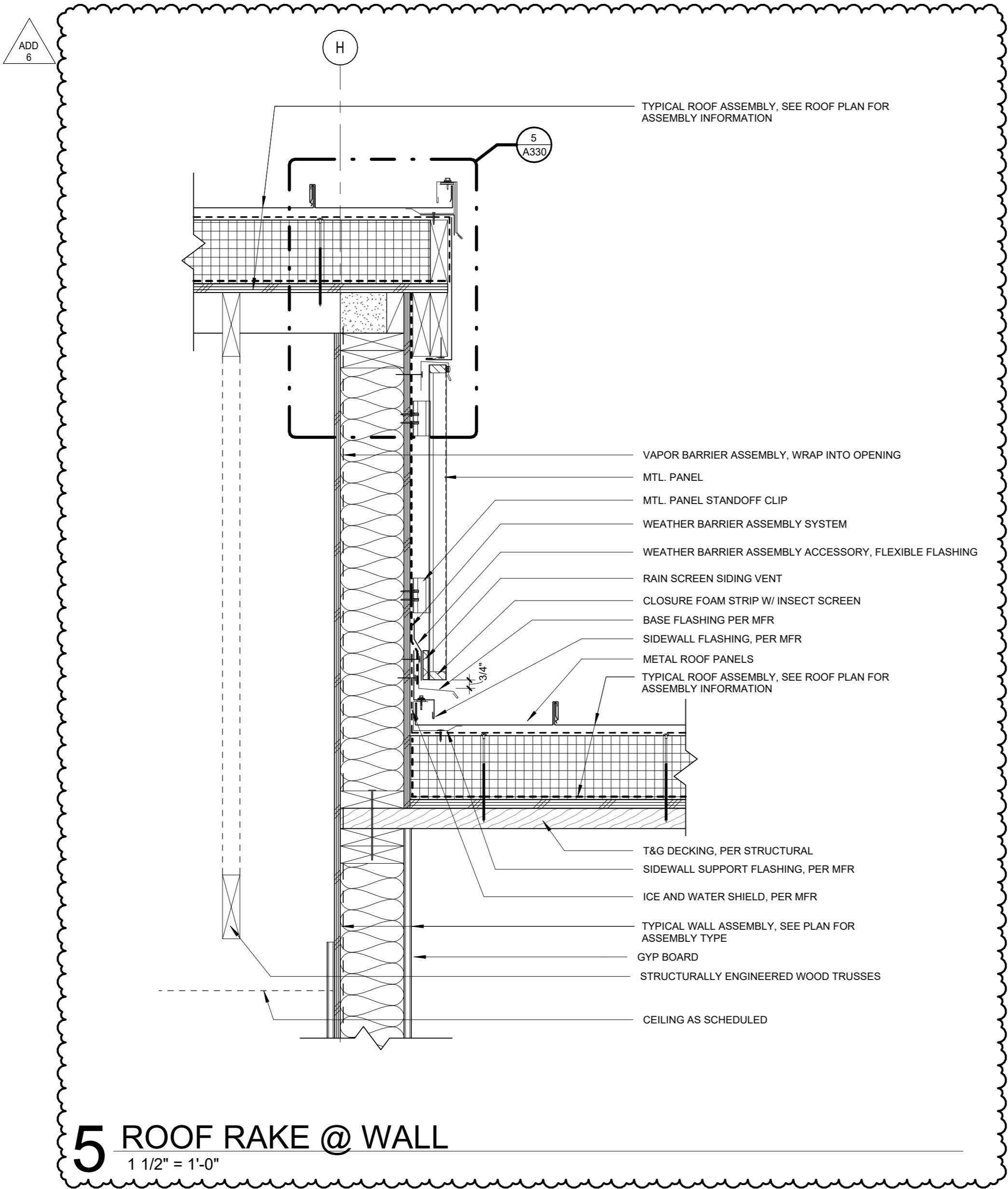


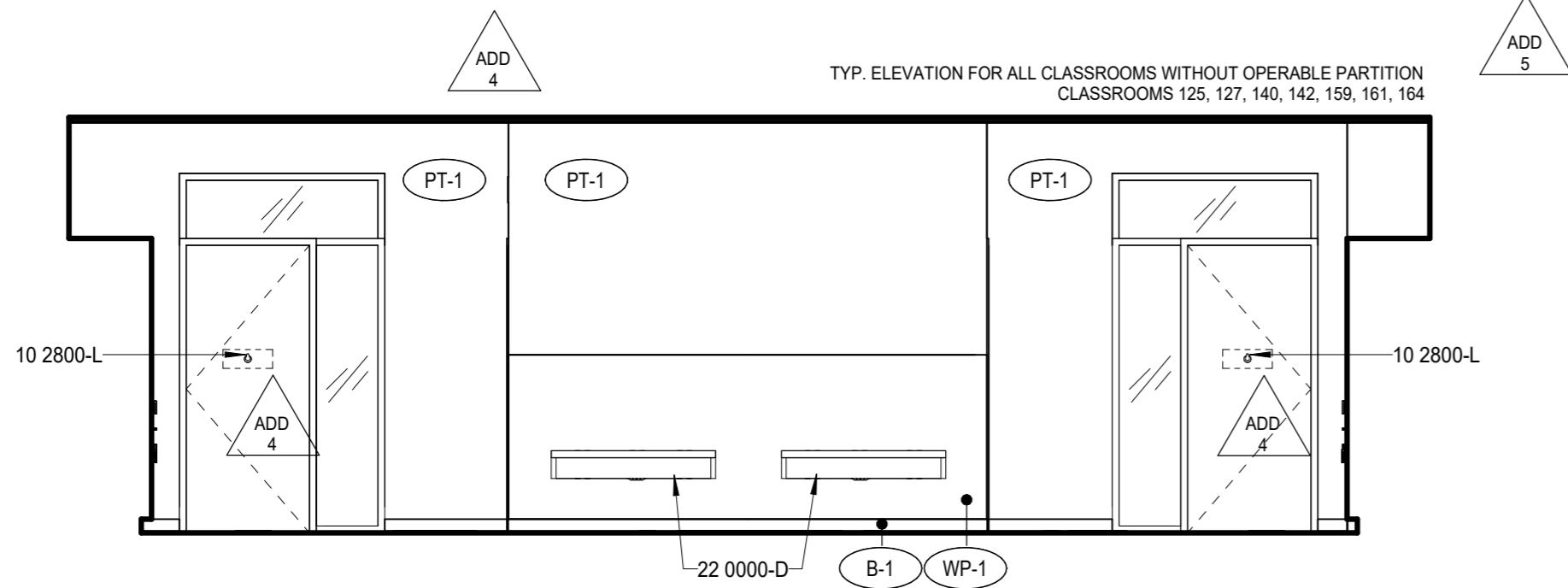
1 WALL BASE @ STONE VENEER

1 1/2" = 1'-0"

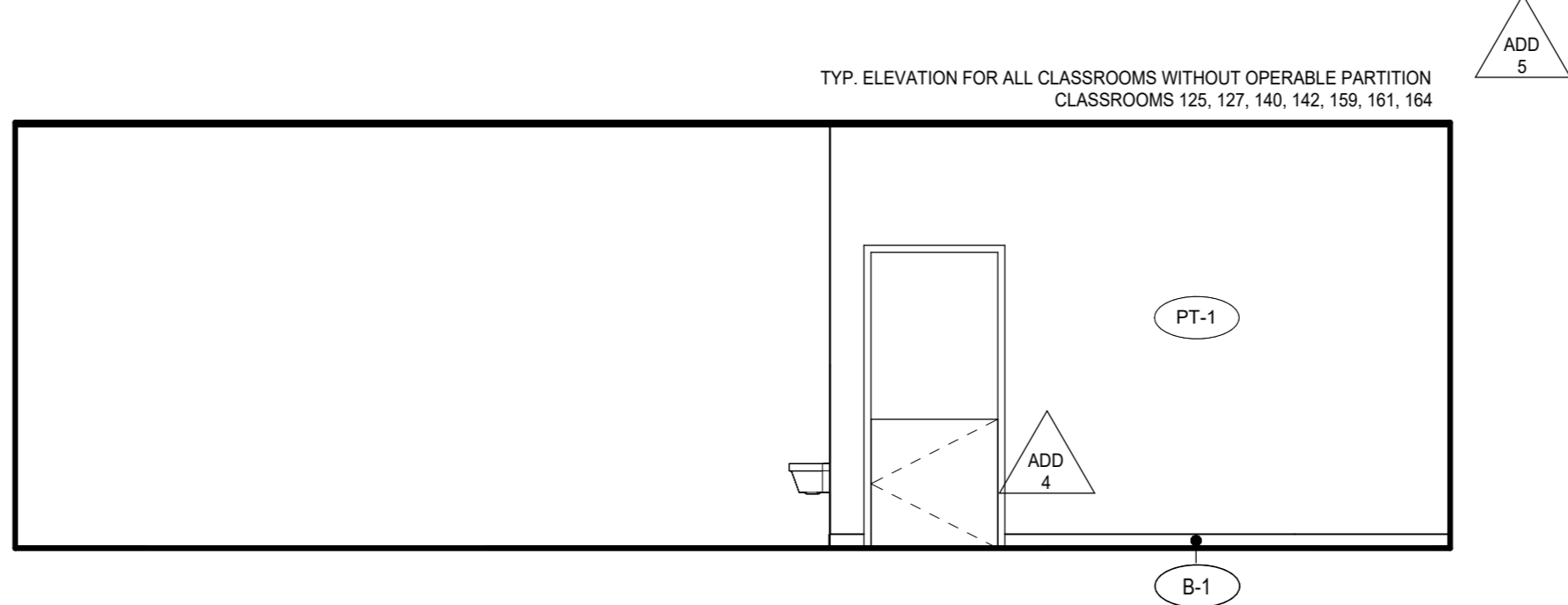




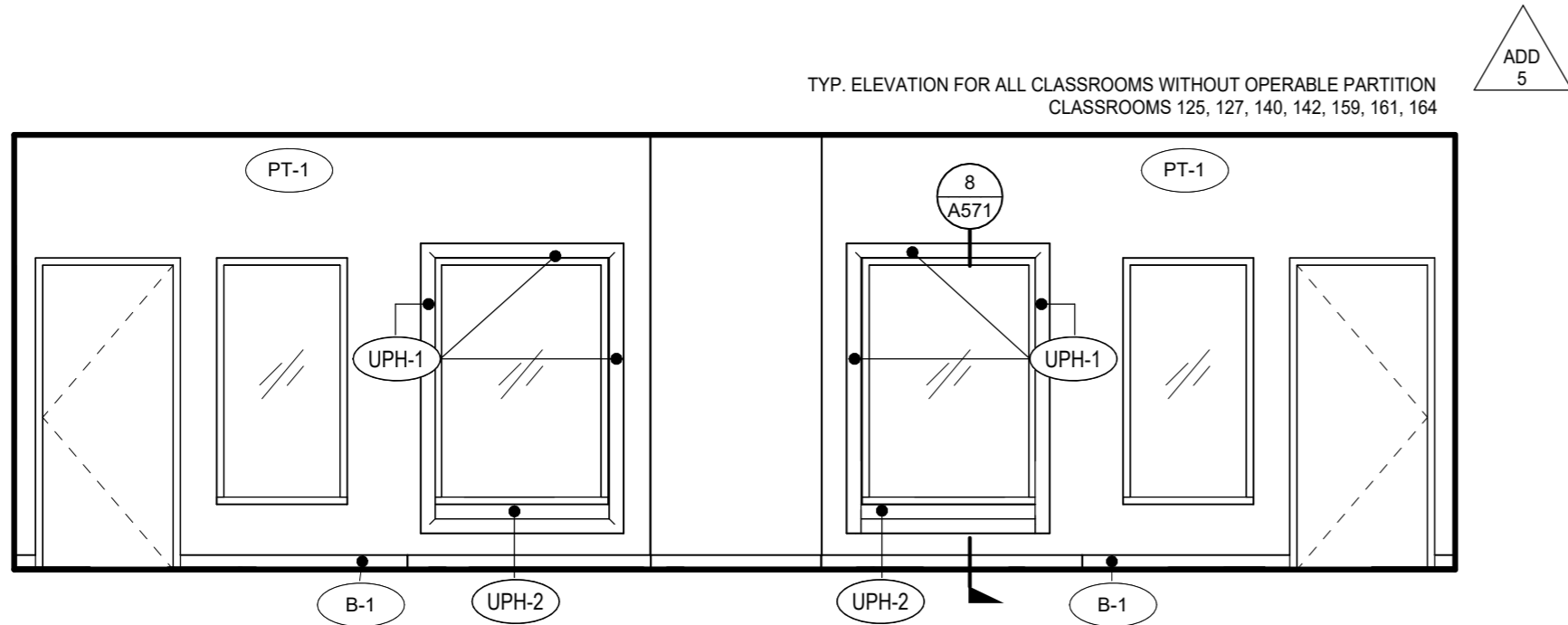




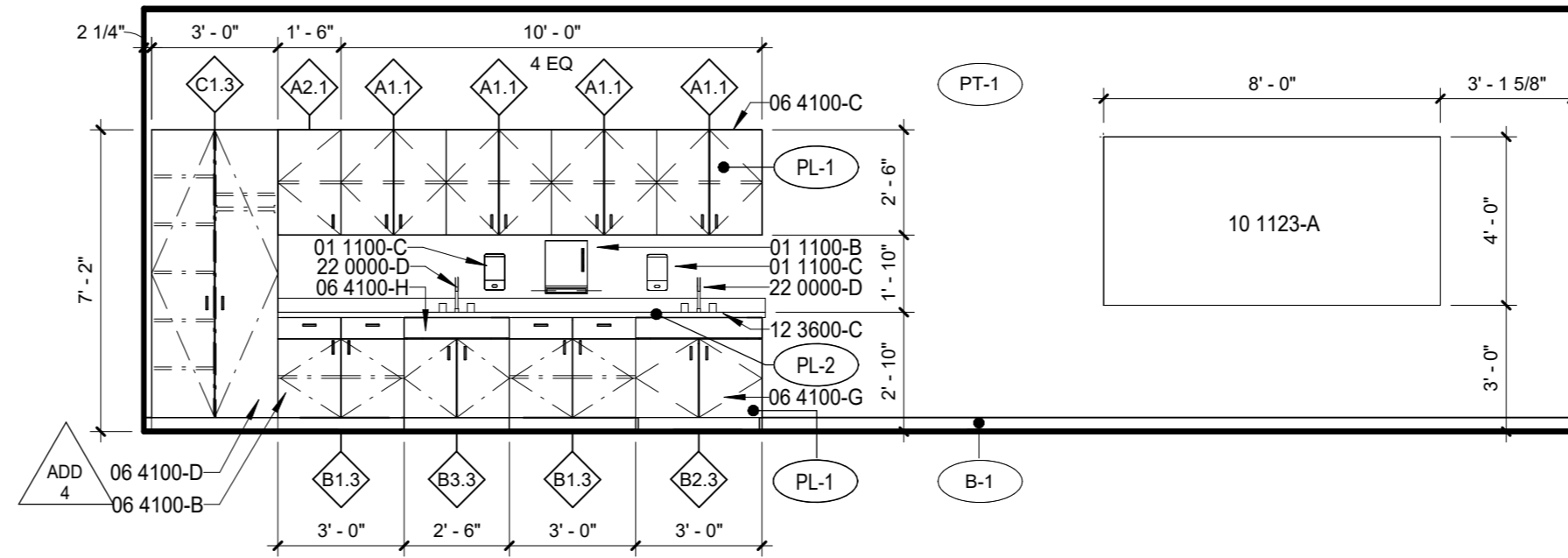
1 161 CLASSROOM - SW
1/4" = 1'-0"



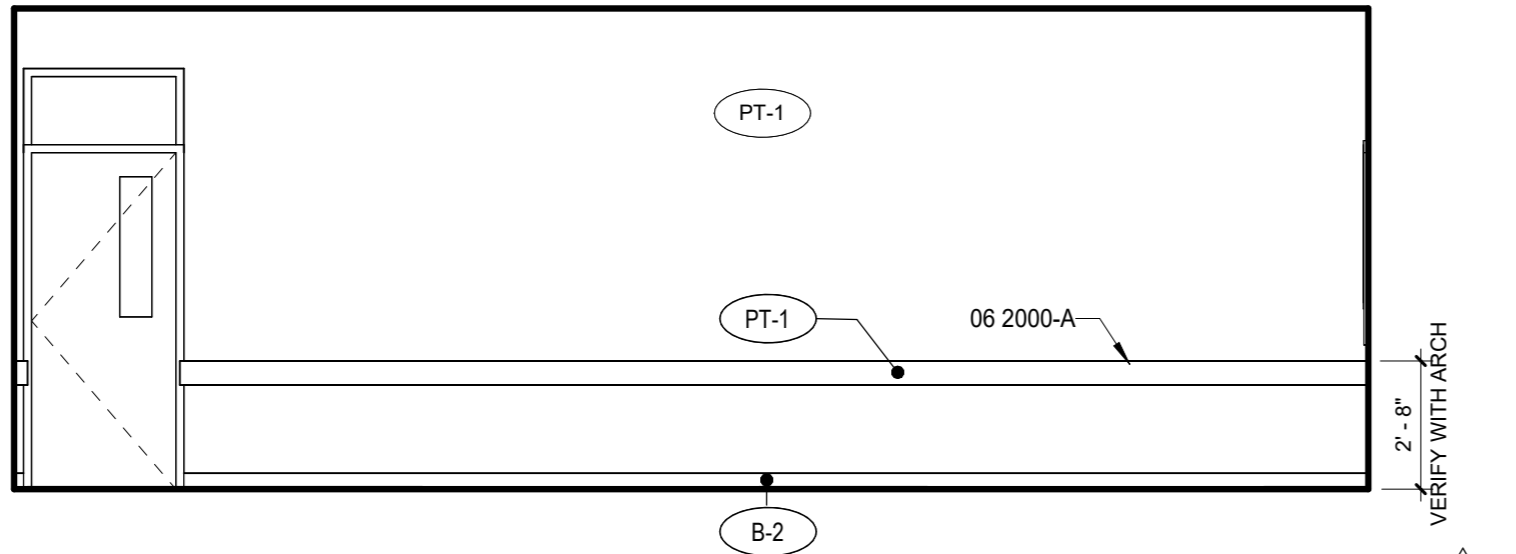
2 161 CLASSROOM - SE
1/4" = 1'-0"



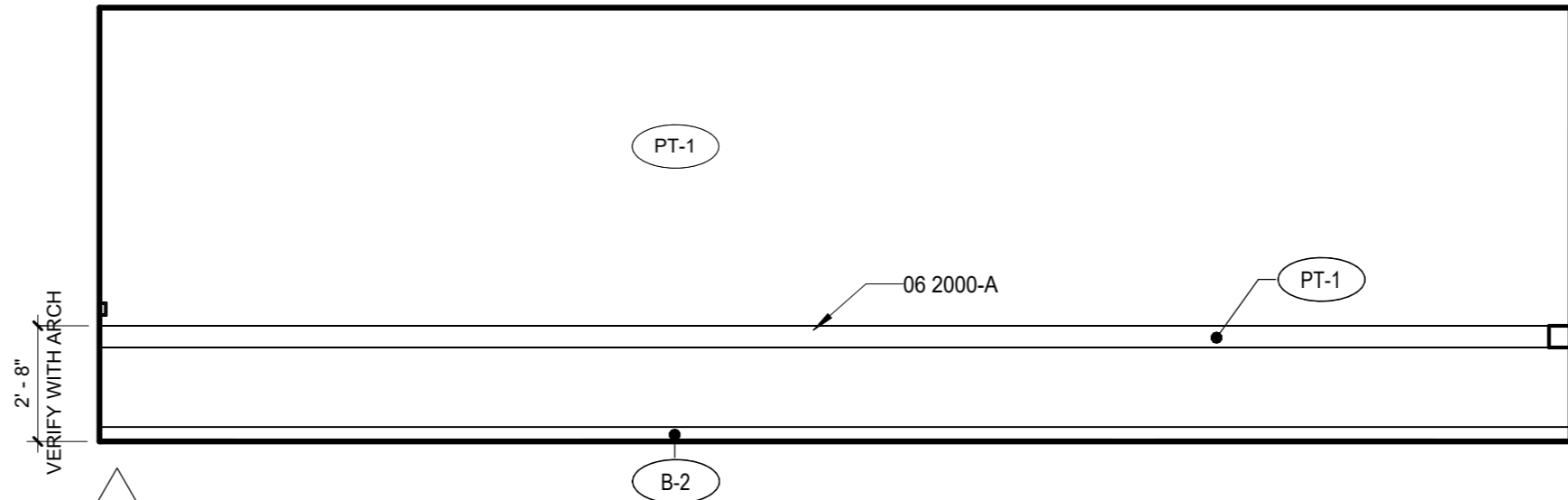
3 161 CLASSROOM - NE
1/4" = 1'-0"



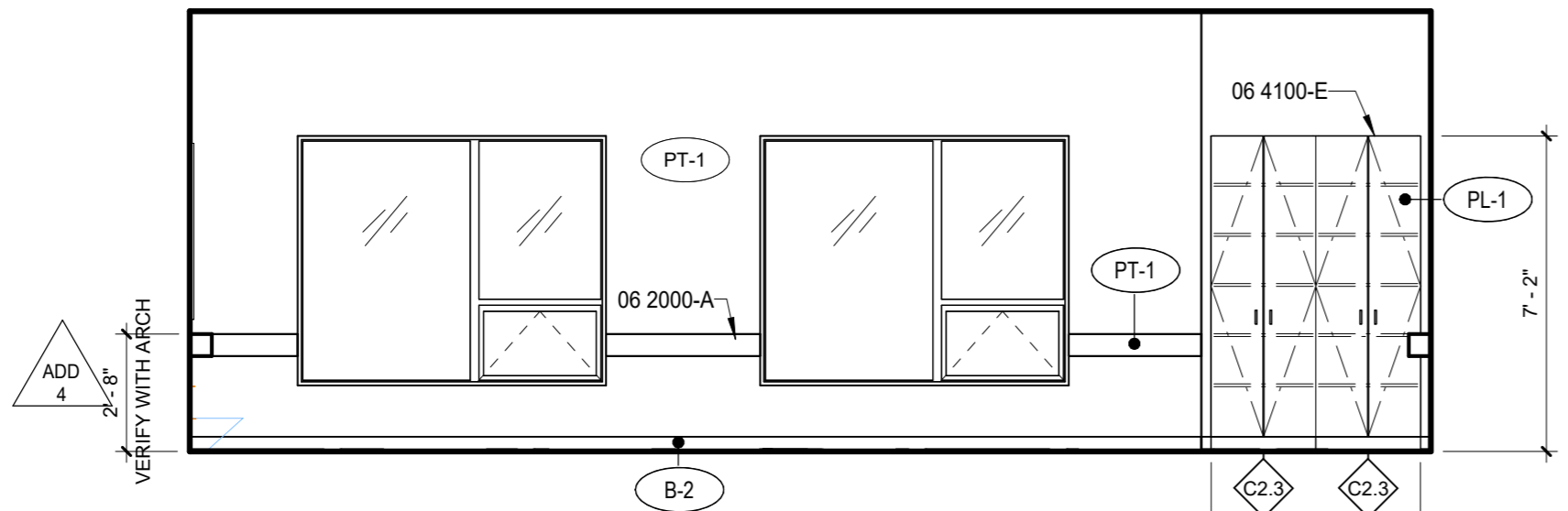
4 161 CLASSROOM - NW
1/4" = 1'-0"



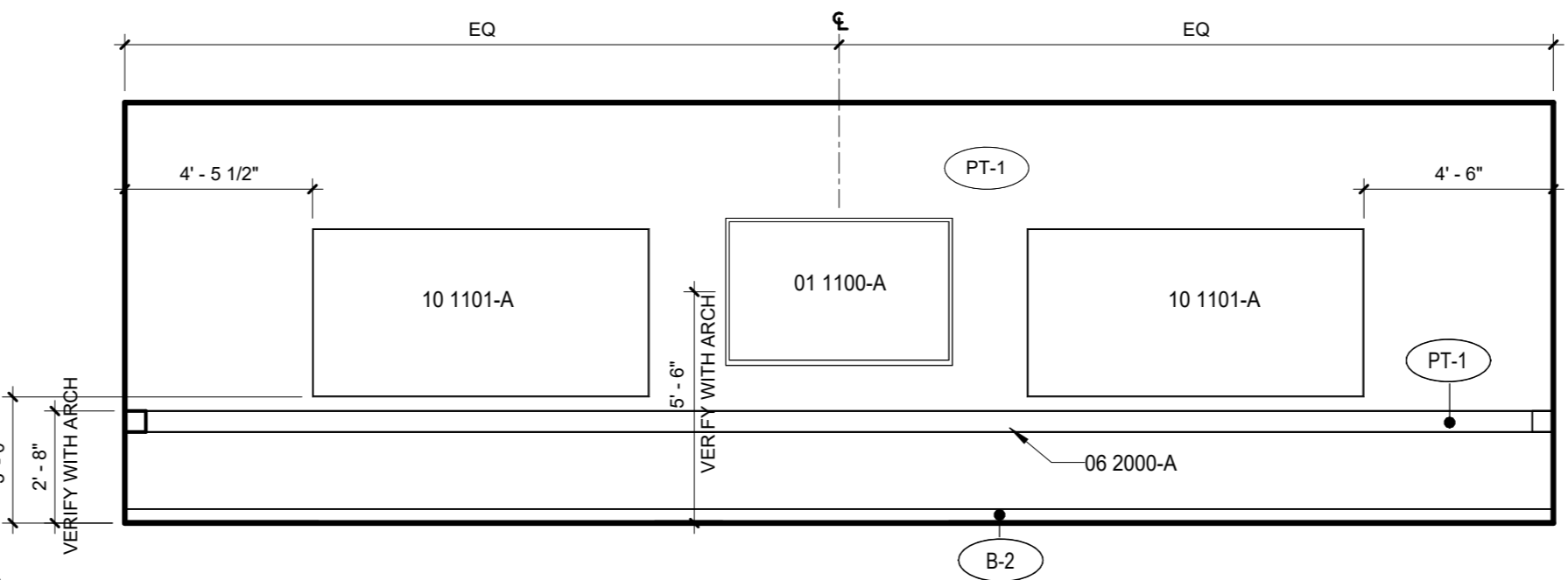
5 204 KCC CLASSROOM - SW
1/4" = 1'-0"



6 204 KCC CLASSROOM - SE
1/4" = 1'-0"



7 204 KCC CLASSROOM - NE
1/4" = 1'-0"



8 204 KCC CLASSROOM - NW
1/4" = 1'-0"

GENERAL NOTES - INTERIOR ELEVATION

- SEE FINISH PLANS FOR CORNER GUARD LOCATIONS.
- INTERIOR ELEVATIONS ARE DRAWN IN TRUE DIMENSIONS, U.N.O. (I.E. ANGLED, CURVED)
- SEE PROJECT MANUAL, FINISH PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS, AND INTERIOR FINISH LEGEND FOR ADDITIONAL FINISH INFORMATION
- SEE DOOR AND FRAME TYPES FOR ADDITIONAL FINISH INFORMATION AND REFERENCE TO DETAILS. DOOR SWINGS INDICATED BY DASHED LINES SHOWN ON ELEVATIONS ARE FOR REFERENCE ONLY.
- PROVIDE BLOCKING AND BACKING FOR ALL WALL-MOUNTED EQUIPMENT AND FIXTURES TO BE FURNISHED BY THE CONTRACTOR OR OWNER
- SEE ALSO ELECTRICAL, MECHANICAL, PLUMBING, AND TECHNOLOGY DRAWINGS FOR ADDITIONAL WALL MOUNTED EQUIPMENT AND FIXTURES.
- ALL ROOMS TO RECEIVE PT1 PAINT, AND B1 RUBBER BASE U.N.O.
- SEE MOUNTING HEIGHT SCHEDULE FOR HEIGHTS NOT NOTED ON
- PROVIDE PIPE WRAP AT ADA SINKS, TYP.

SPECIFICATION NOTES

- | | |
|-----------|--|
| 01 1100-A | FLAT SCREEN DISPLAY AND MOUNTING BRACKET, OFCI. |
| 01 1100-B | PAPER TOWEL DISPENSER, OFCI |
| 01 1100-C | SOAP DISPENSER, OFCI |
| 06 2000-A | 1 X 5 PAINTED MDF CHAIR RAIL |
| 06 4100-B | 23" DEEP BASE CABINET WITH DOOR, DRAWER AND ADJUSTABLE SHELF. |
| 06 4100-C | 12" DEEP UPPER CABINET WITH DOORS AND ADJUSTABLE SHELVES. PLAM FINISH AT UNDERSIDE OF CABINET, TYP |
| 06 4100-D | 24" DEEP WARDROBE CABINET WITH FIXED SHELF AND ONE CLOTHING ROD. ADJUSTABLE SHELVING ON OTHER SIDE OF CABINET. |
| 06 4100-E | 24" DEEP FULL HEIGHT BOOKCASE WITH ADJUSTABLE SHELVES |
| 06 4100-G | 23" DEEP ACCESSIBLE BASE SINK CABINET WITH ATTACHED TOE KICK |
| 06 4100-H | 23" DEEP BASE SINK CABINET |
| 10 1101-A | MARKERBOARD 4' X 8' |
| 10 1123-A | TACKABLE WALL SYSTEM OFCI |
| 12 3600-C | 24" DEEP COUNTERTOP WITH 4" BACKSPLASH |
| 22 0000-D | SINK, SEE PLUMBING |

FINISH TAG

- | | | | |
|---------|--|-------|---|
| AWP-X | ACOUSTIC WALL PANEL - SEE COLOR ON ROOM AND MATERIALS LEGEND | PL-1 | PLASTIC LAMINATE - TYPE 1 (CASEWORK) |
| B-1 | 4" RUBBER BASE 280 SHORELINE | PL-2 | PLASTIC LAMINATE - TYPE 2 (COUNTERTOPS) |
| B-2 | 4" RUBBER BASE 20 CHARCOAL | T-2 | WALL TILE - ICE WHITE 0025 |
| B-3 | 6" TILE BASE | T-3 | WALL TILE - TRANQUILITY 0059 |
| FRP-1 | WALL PROTECTION - FRP | WRP-1 | WALL PROTECTION - GREY |
| PT-1 | PAINT-MAIN | WRP-X | WALL PROTECTION - SEE COLOR ON FINISH FLOOR PLANS |
| PT-WRPX | PAINT-SEE COLOR ON ROOM AND MATERIALS LEGEND | | |

BID AND PERMIT SET

KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:

INTERIOR
ELEVATIONS -
CLASSROOMS
TYP

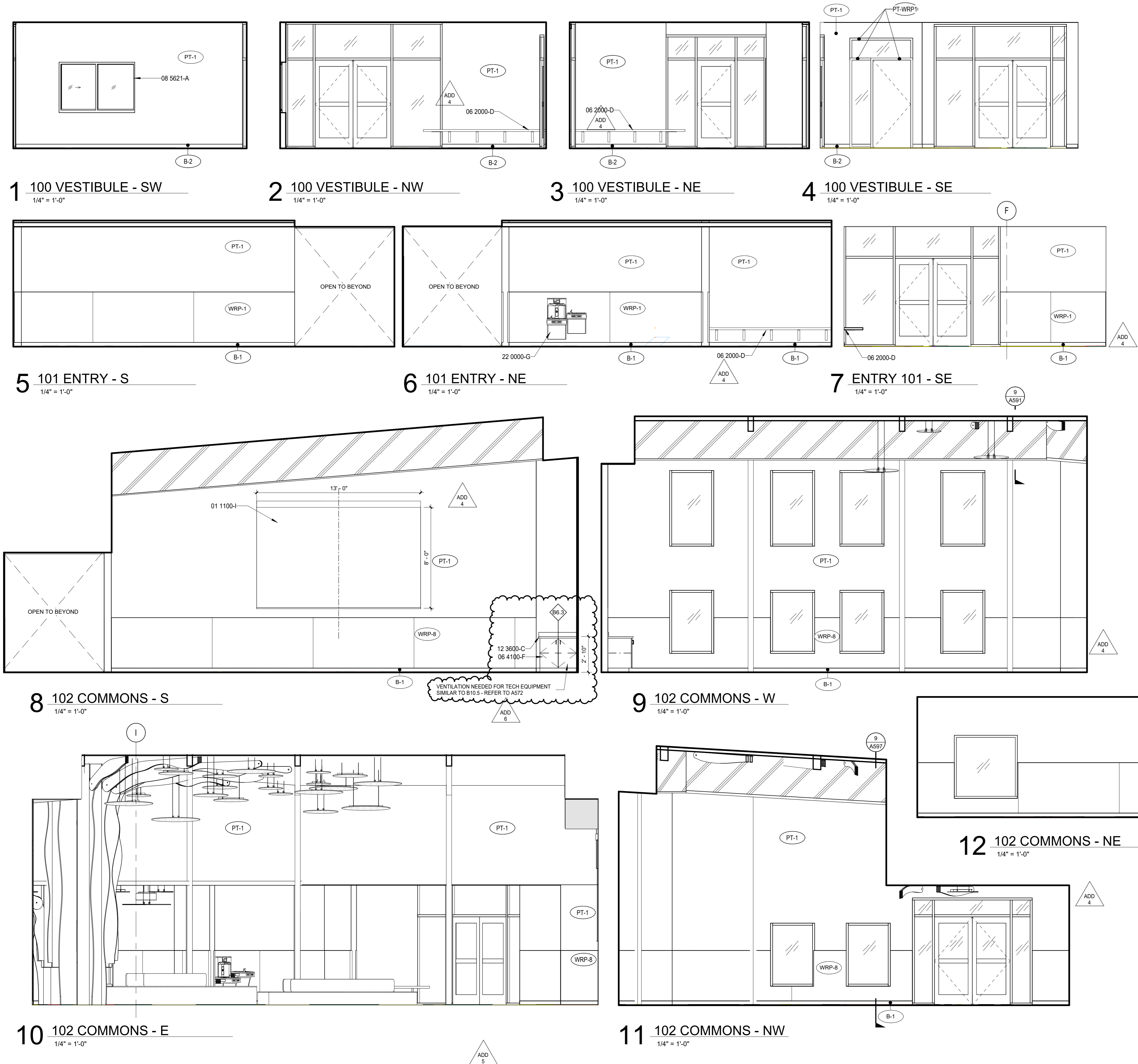
REVISIONS:

#	DESCRP.	DATE
1	ADD 4	08.29.2025
2	ADD 5	09.04.2025
3	ADD 6	09.12.2025

ISSUE DATE: 08/01/2025

A541





GENERAL NOTES - INTERIOR ELEVATION

- A. SEE FINISH PLANS FOR CORNER GUARD LOCATIONS.
- B. INTERIOR ELEVATIONS ARE DRAWN IN TRUE DIMENSIONS, U.N.O. (I.E. ANGLED, CURVED)
- C. SEE PROJECT MANUAL, FINISH PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS, AND INTERIOR FINISH LEGEND FOR ADDITIONAL FINISH INFORMATION
- D. SEE DOOR AND FRAME TYPES FOR ADDITIONAL FINISH INFORMATION AND REFERENCE TO DETAILS. DOOR SWINGS INDICATED BY DASHED LINES SHOWN ON ELEVATIONS ARE FOR REFERENCE ONLY.
- E. PROVIDE BLOCKING AND BACKING FOR ALL WALL-MOUNTED EQUIPMENT AND FIXTURES TO BE FURNISHED BY THE CONTRACTOR OR OWNER
- F. SEE ALSO ELECTRICAL, MECHANICAL, PLUMBING, AND TECHNOLOGY DRAWINGS FOR ADDITIONAL WALL MOUNTED EQUIPMENT AND FIXTURES.
- G. ALL ROOMS TO RECIEVE PT1 PAINT, AND B1 RUBBER BASE U.N.O.
- H. SEE MOUNTING HEIGHT SCHEDULE FOR HEIGHTS NOT NOTED ON
- I. PROVIDE PIPE WRAP AT ADA SINKS, TYP.

SPECIFICATION NOTES

- 01 1100-I PROJECTION SCREEN, OFCI
- 06 2000-D BUILT IN WOOD BENCH WITH IN WALL STRUCTURAL SUPPORTS
- 06 4100-F 23" DEEP BASE CABINET WITH DOORS AND ADJUSTABLE SHELVES
- 06 5500-L 24" DEEP TRANSOM WINDOW
- 12 3600-C 24" DEEP COUNTERTOP WITH 4" BACKSPLASH
- 22 0000-G DRINKING FOUNTAIN, SEE MOUNTING HEIGHT SCHEDULE

KEYNOTES

FINISH TAG

- (AWP-X) ACOUSTIC WALL PANEL - SEE COLOR ON ROOM AND MATERIALS LEGEND
- (B-1) 4" RUBBER BASE 280 SHORELINE
- (B-2) 4" RUBBER BASE 20 CHARCOAL
- (B-3) 6" TILE BASE
- (FRP-1) WALL PROTECTION - FRP
- (PT-1) PAINT-MAIN
- (PT-WRPX) PAINT-SEE COLOR ON ROOM AND MATERIALS LEGEND
- (PL-1) PLASTIC LAMINATE - TYPE 1 (CASEWORK)
- (PL-2) PLASTIC LAMINATE - TYPE 2 (COUNTERTOPS)
- (T-2) WALL TILE - ICE WHITE 0025
- (T-3) WALL TILE - TRANQUILITY 0059
- (WRP-1) WALL PROTECTION - GREY
- (WRP-X) WALL PROTECTION - SEE COLOR ON FINISH FLOOR PLANS



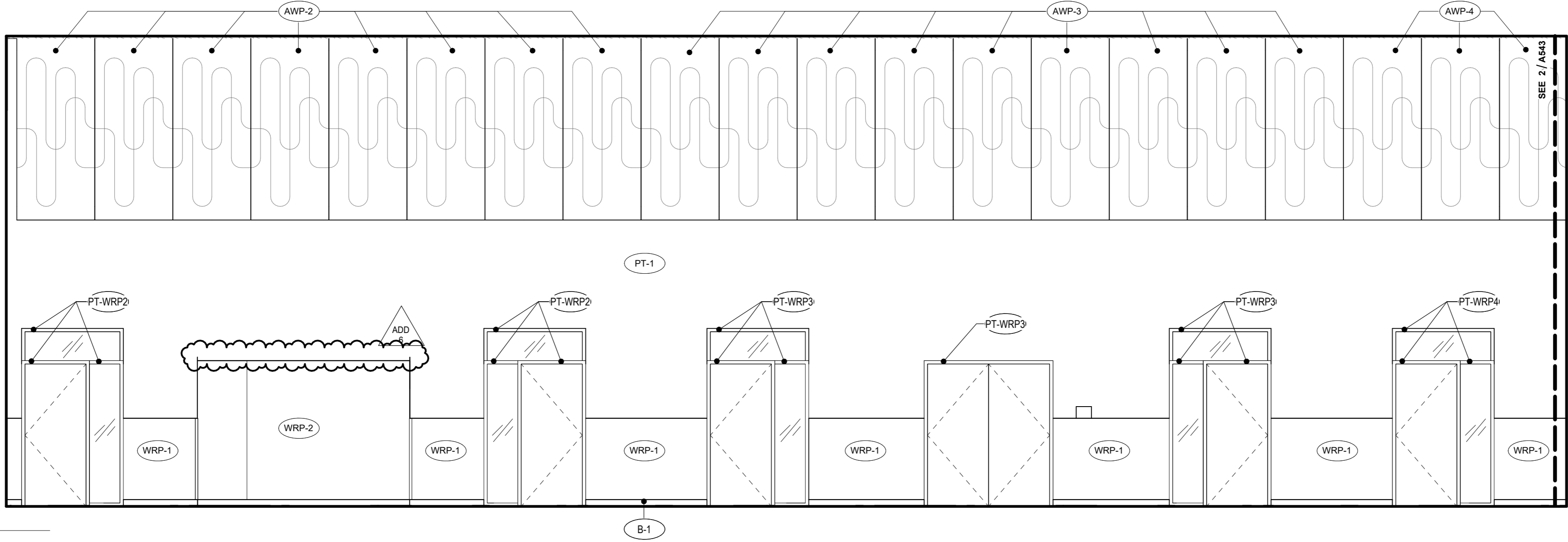
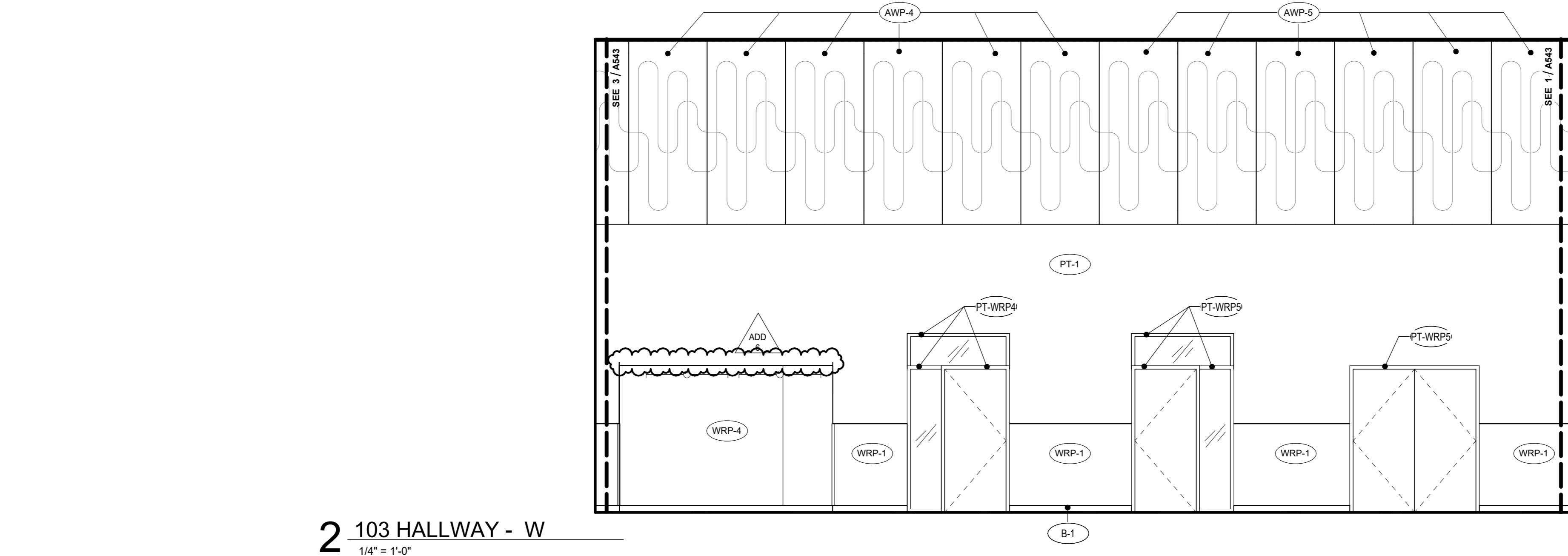
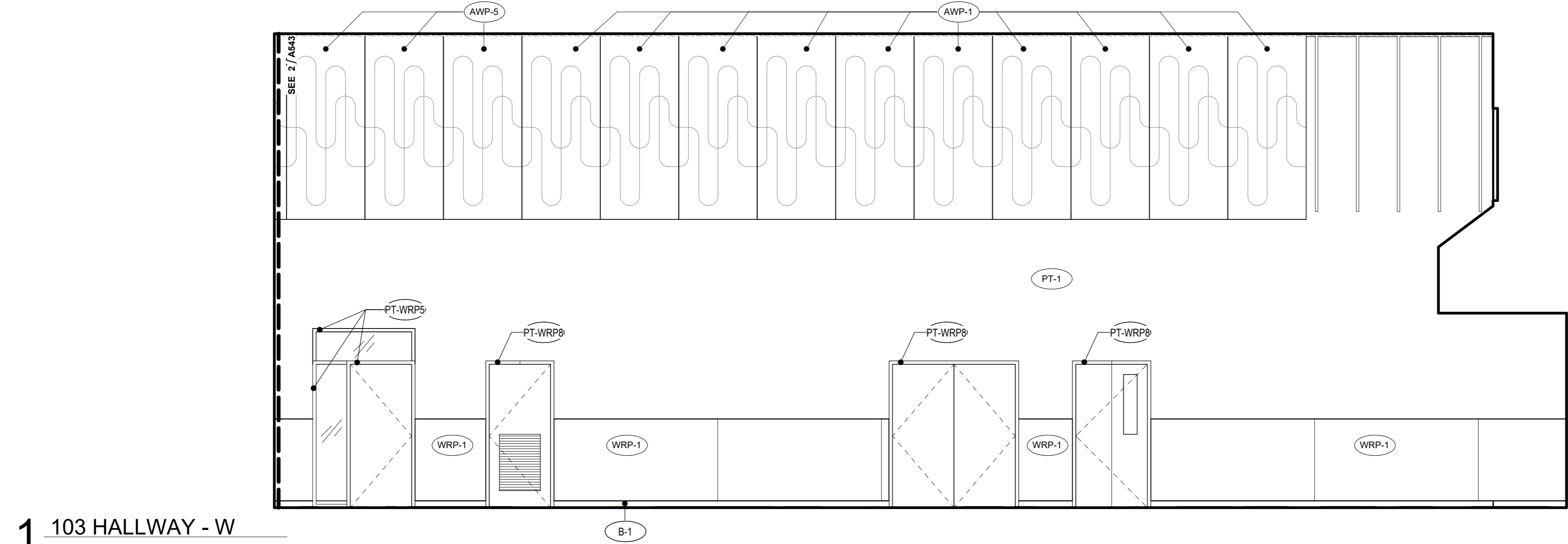
BID AND PERMIT SET
KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER
PROJECT #: 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:
INTERIOR
ELEVATIONS -
ENTRY &
COMMONS

REVISIONS:		
#	DESCRP.	DATE
1	ADD 4	08.29.2025
2	ADD 5	09.04.2025
3	ADD 6	09.12.2025

ISSUE DATE: 08/01/2025

A542



GENERAL NOTES - INTERIOR ELEVATION

- A. SEE FINISH PLANS FOR CORNER GUARD LOCATIONS.
B. INTERIOR ELEVATIONS ARE DRAWN IN TRUE DIMENSIONS, U.N.O. (I.E. ANGLED, CURVED)
C. SEE PROJECT MANUAL, FINISH PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS, AND INTERIOR FINISH LEGEND FOR ADDITIONAL FINISH INFORMATION
D. SEE DOOR AND FRAME TYPES FOR ADDITIONAL FINISH INFORMATION AND REFERENCE TO DETAILS. DOOR SWINGS INDICATED BY DASHED LINES SHOWN ON ELEVATIONS ARE FOR REFERENCE ONLY.
E. PROVIDE BLOCKING AND BACKING FOR ALL WALL-MOUNTED EQUIPMENT AND FIXTURES TO BE FURNISHED BY THE CONTRACTOR OR OWNER
F. SEE ALSO ELECTRICAL, MECHANICAL, PLUMBING, AND TECHNOLOGY DRAWINGS FOR ADDITIONAL WALL MOUNTED EQUIPMENT AND FIXTURES.
G. ALL ROOMS TO RECIEVE PT1 PAINT, AND B1 RUBBER BASE U.N.O.
H. SEE MOUNTING HEIGHT SCHEDULE FOR HEIGHTS NOT NOTED ON
I. PROVIDE PIPE WRAP AT ADA SINKS, TYP.

SPECIFICATION NOTES

KEYNOTES

FINISH TAG

- | | | | |
|-----------|--|---------|---|
| (AWP-X) | ACOUSTIC WALL PANEL - SEE COLOR ON ROOM AND MATERIALS LEGEND | (PL-1) | PLASTIC LAMINATE - TYPE 1 (CASEWORK) |
| (B-1) | 4" RUBBER BASE 280 SHORELINE | (PL-2) | PLASTIC LAMINATE - TYPE 2 (COUNTERTOPS) |
| (B-2) | 4" RUBBER BASE 20 CHARCOAL | (T-2) | WALL TILE - ICE WHITE 0025 |
| (B-3) | 6" TILE BASE | (T-3) | WALL TILE - TRANQUILITY 0059 |
| (FRP-1) | WALL PROTECTION - FRP | (WRP-1) | WALL PROTECTION - GREY |
| (PT-1) | PAINT-MAIN | (WRP-X) | WALL PROTECTION - SEE COLOR ON FINISH FLOOR PLANS |
| (PT-WRPX) | PAINT- SEE COLOR ON ROOM AND MATERIALS LEGEND | | |



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KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:

INTERIOR
ELEVATIONS -
HALLWAY 103
N

REVISIONS:

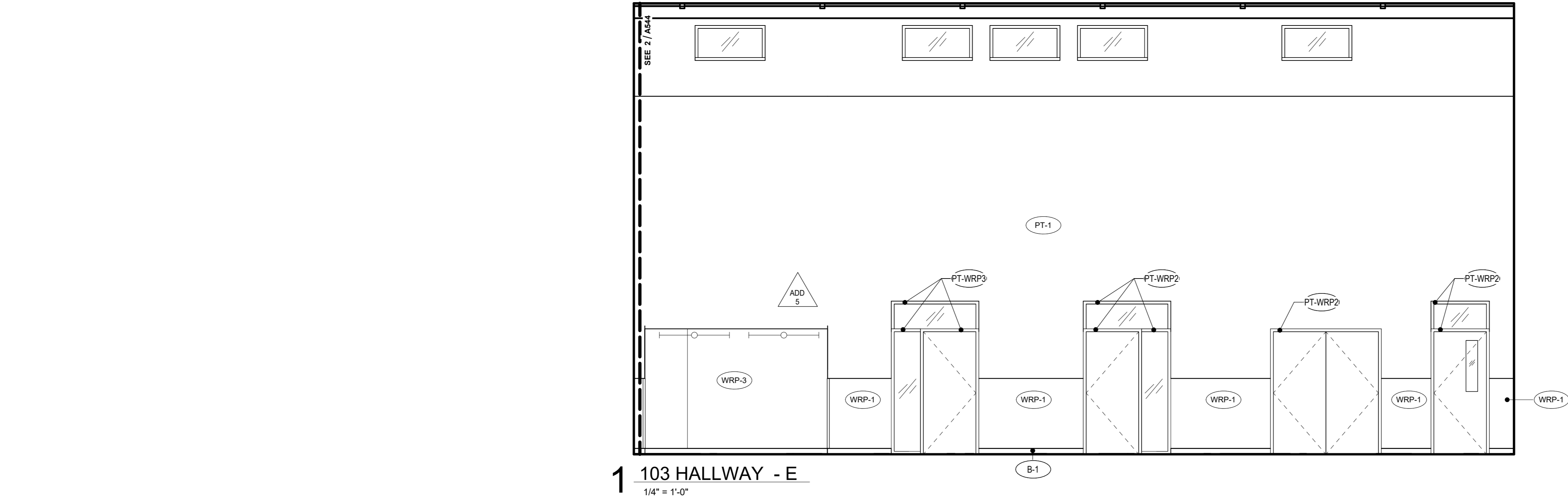
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3	ADD 6	09.12.2025

ISSUE DATE: 08/01/2025

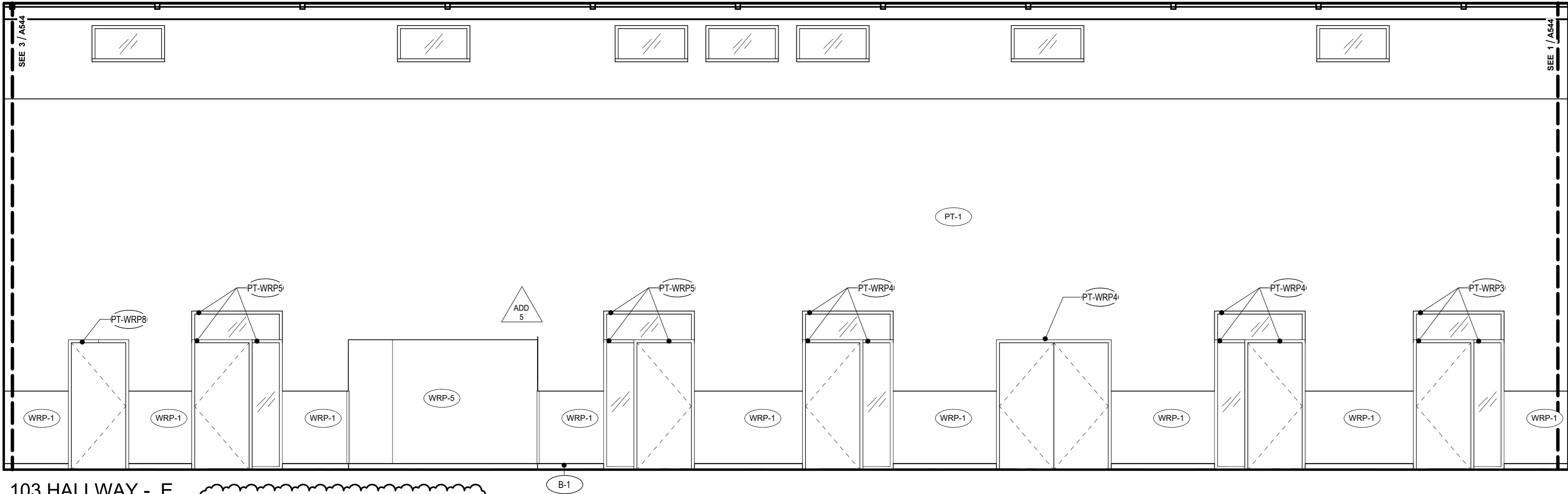
A543

PIVOT
ARCHITECTURE

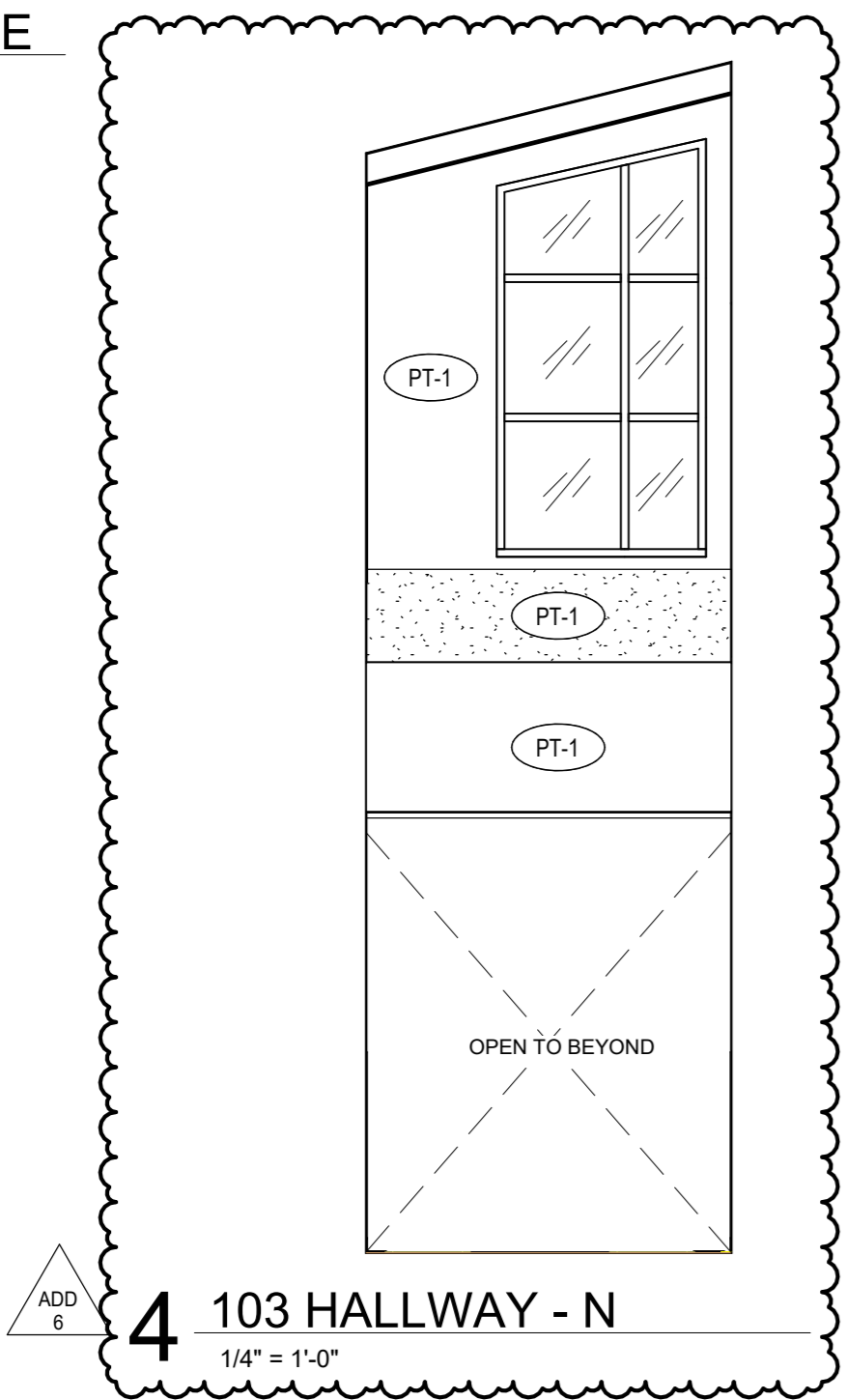
REGISTERED ARCHITECT
6619
JOHN STAPLETON
EUGENE, OREGON
STATE OF OREGON



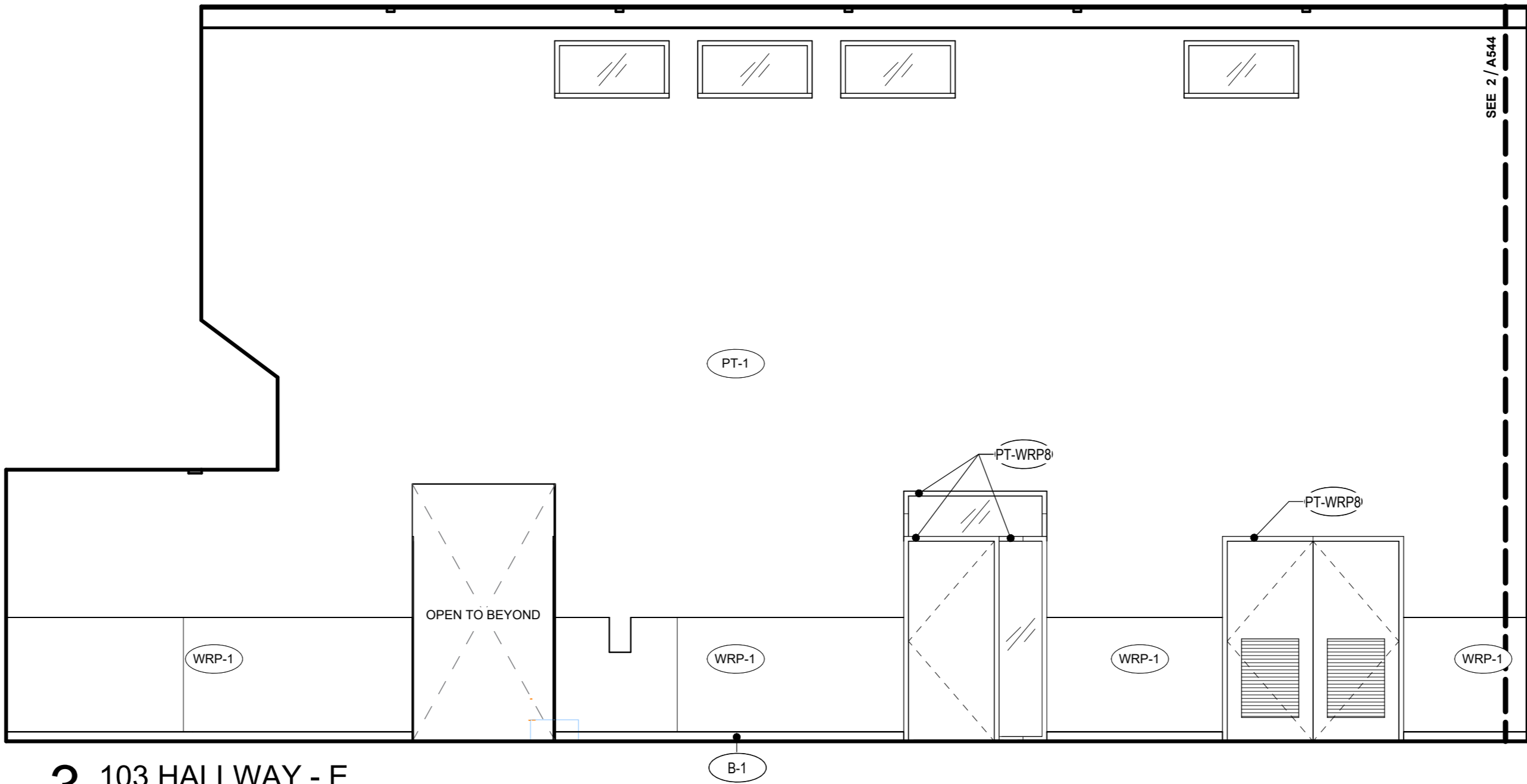
1 103 HALLWAY - E
1/4" = 1'-0"



2 103 HALLWAY - E
1/4" = 1'-0"



4 103 HALLWAY - N
1/4" = 1'-0"



3 103 HALLWAY - E
1/4" = 1'-0"

GENERAL NOTES - INTERIOR ELEVATION

- SEE FINISH PLANS FOR CORNER GUARD LOCATIONS.
- INTERIOR ELEVATIONS ARE DRAWN IN TRUE DIMENSIONS, U.N.O. (I.E. ANGLED, CURVED)
- SEE PROJECT MANUAL, FINISH PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS, AND INTERIOR FINISH LEGEND FOR ADDITIONAL FINISH INFORMATION
- SEE DOOR AND FRAME TYPES FOR ADDITIONAL FINISH INFORMATION AND REFERENCE TO DETAILS. DOOR SWINGS INDICATED BY DASHED LINES SHOWN ON ELEVATIONS ARE FOR REFERENCE ONLY.
- PROVIDE BLOCKING AND BACKING FOR ALL WALL-MOUNTED EQUIPMENT AND FIXTURES TO BE FURNISHED BY THE CONTRACTOR OR OWNER
- SEE ALSO ELECTRICAL, MECHANICAL, PLUMBING, AND TECHNOLOGY DRAWINGS FOR ADDITIONAL WALL MOUNTED EQUIPMENT AND FIXTURES.
- ALL ROOMS TO RECIEVE PT1 PAINT, AND B1 RUBBER BASE U.N.O.
- SEE MOUNTING HEIGHT SCHEDULE FOR HEIGHTS NOT NOTED ON
- PROVIDE PIPE WRAP AT ADA SINKS, TYP.

SPECIFICATION NOTES

KEYNOTES

FINISH TAG

(AWP-X)	ACOUSTIC WALL PANEL - SEE COLOR ON ROOM AND MATERIALS LEGEND	(PL-1)	PLASTIC LAMINATE - TYPE 1 (CASEWORK)
(B-1)	4" RUBBER BASE 280 SHORELINE	(PL-2)	PLASTIC LAMINATE - TYPE 2 (COUNTERTOPS)
(B-2)	4" RUBBER BASE 20 CHARCOAL	(T-2)	WALL TILE - ICE WHITE 0025
(B-3)	6" TILE BASE	(T-3)	WALL TILE - TRANQUILITY 0059
(FRP-1)	WALL PROTECTION - FRP	(WRP-1)	WALL PROTECTION - GREY
(PT-1)	PAINT-MAIN	(WRP-X)	WALL PROTECTION - SEE COLOR ON FINISH FLOOR PLANS
(PT-WRPX)	PAINT- SEE COLOR ON ROOM AND MATERIALS LEGEND		

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KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:

INTERIOR
ELEVATION -
HALLWAY 103
S

REVISIONS:

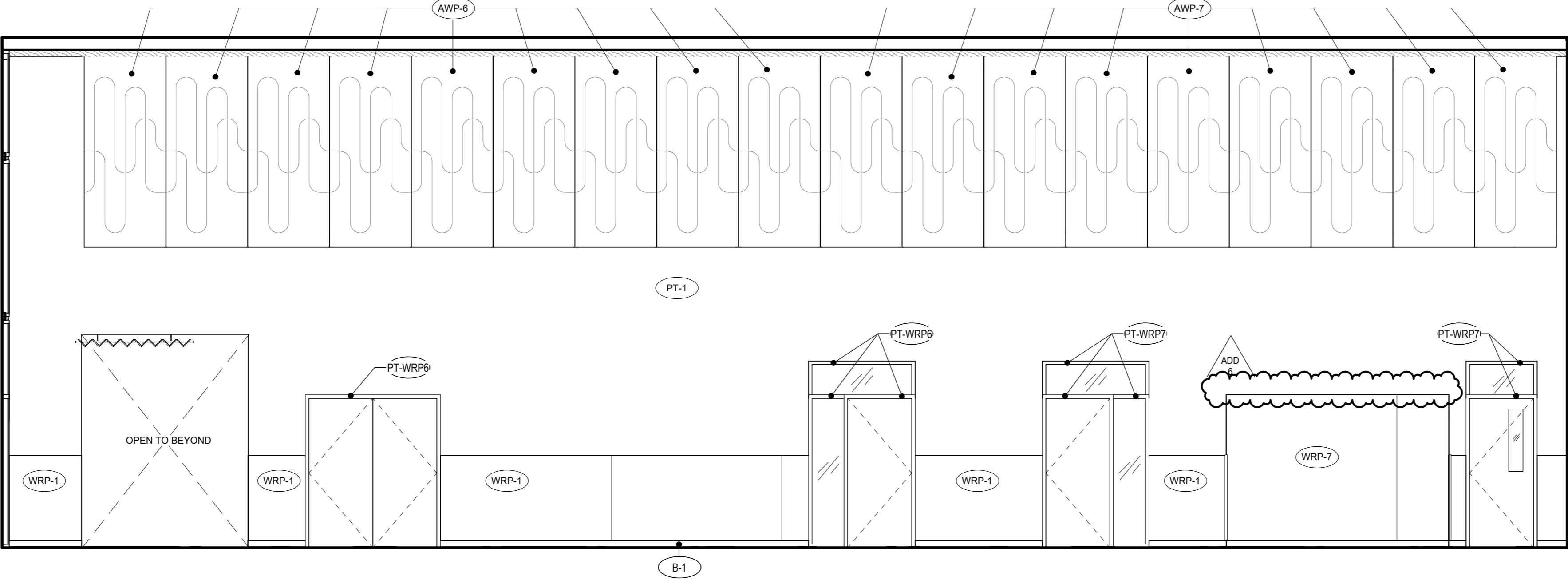
#	DESCRP.	DATE
2	ADD 5	09.04.2025
3	ADD 6	09.12.2025

ISSUE DATE: 08/01/2025

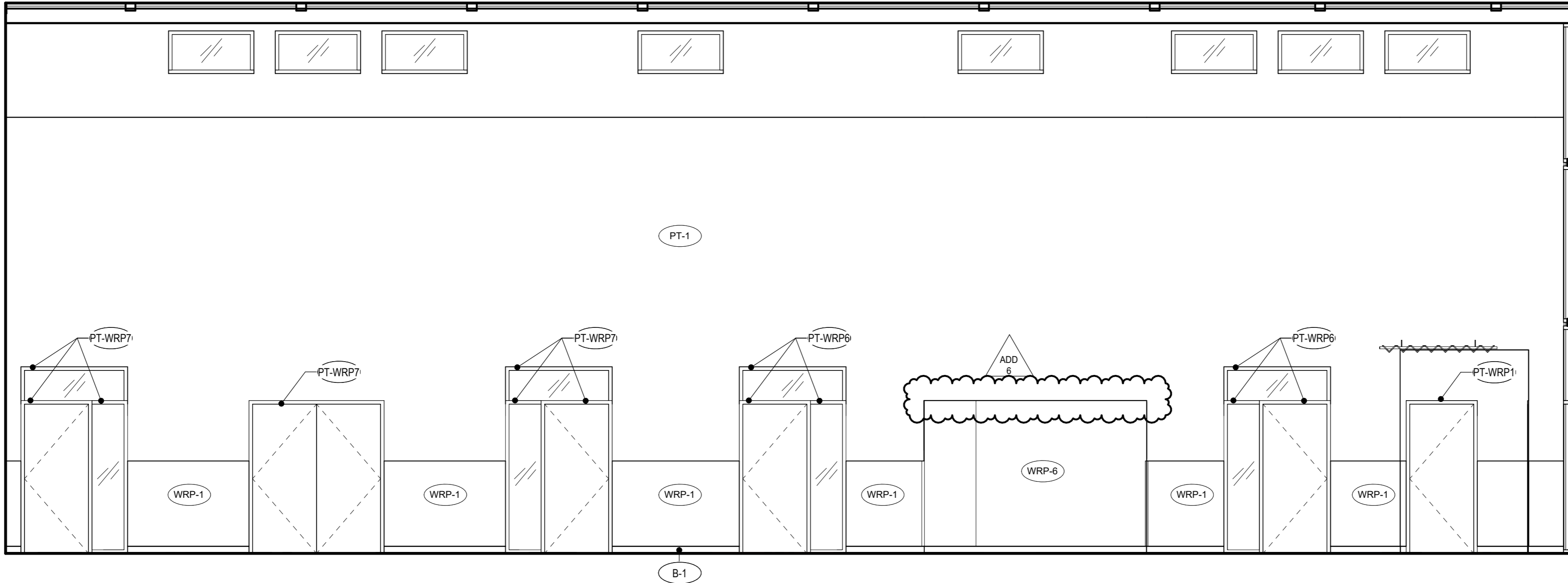
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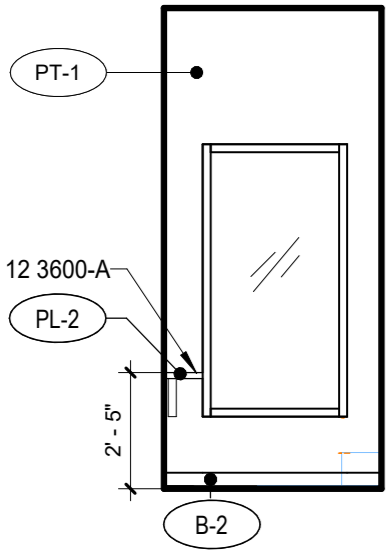
PIVOT
ARCHITECTURE



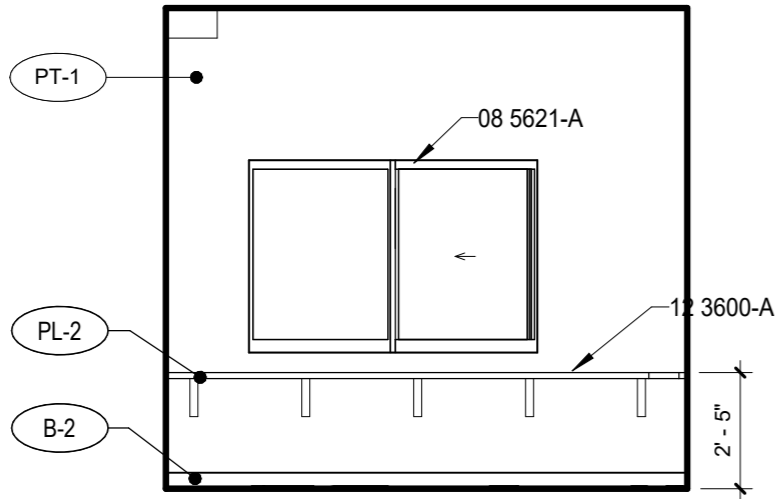
1 106 HALLWAY - SW
1/4" = 1'-0"



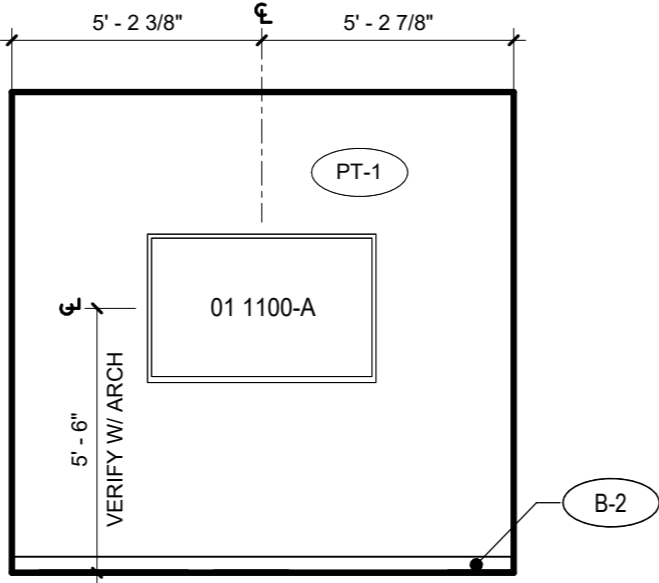
2 106 HALLWAY - NE
1/4" = 1'-0"



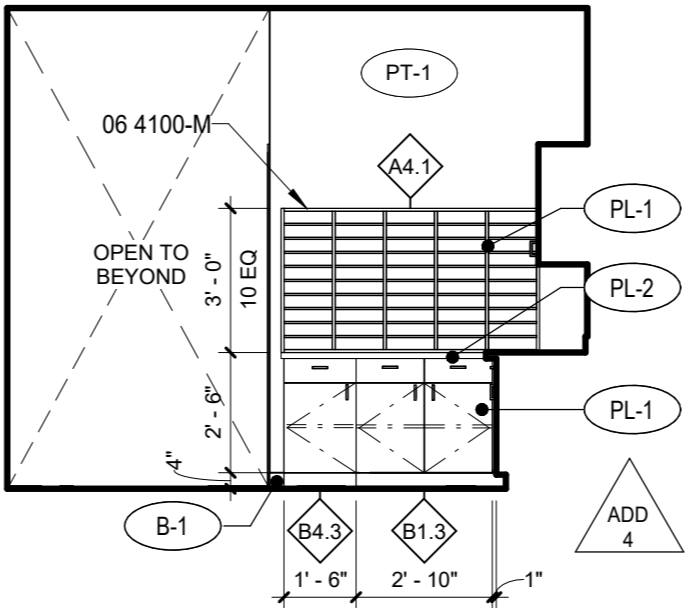
3 112 RECEPTION - E
1/4" = 1'-0"



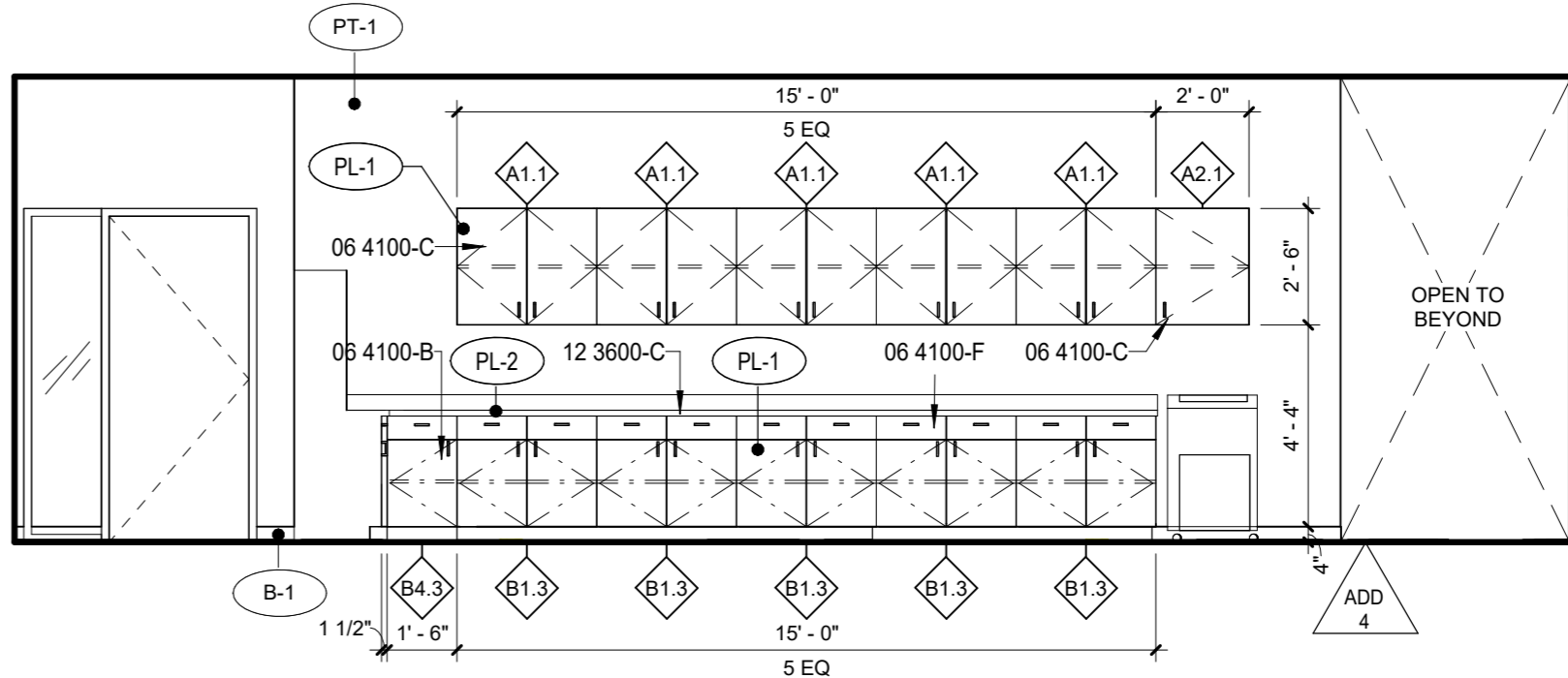
4 112 RECEPTION - NE
1/4" = 1'-0"



5 117 SMALL CONFERENCE - E
1/4" = 1'-0"



6 120 WORK AREA - S
1/4" = 1'-0"



7 120 WORK AREA - W
1/4" = 1'-0"

GENERAL NOTES - INTERIOR ELEVATION

- A. SEE FINISH PLANS FOR CORNER GUARD LOCATIONS.
- B. INTERIOR ELEVATIONS ARE DRAWN IN TRUE DIMENSIONS, U.N.O. (I.E. ANGLED, CURVED)
- C. SEE PROJECT MANUAL, FINISH PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS, AND INTERIOR FINISH LEGEND FOR ADDITIONAL FINISH INFORMATION
- D. SEE DOOR AND FRAME TYPES FOR ADDITIONAL FINISH INFORMATION AND REFERENCE TO DETAILS. DOOR SWINGS INDICATED BY DASHED LINES SHOWN ON ELEVATIONS ARE FOR REFERENCE ONLY.
- E. PROVIDE BLOCKING AND BACKING FOR ALL WALL-MOUNTED EQUIPMENT AND FIXTURES TO BE FURNISHED BY THE CONTRACTOR OR OWNER.
- F. SEE ALSO ELECTRICAL, MECHANICAL, PLUMBING, AND TECHNOLOGY DRAWINGS FOR ADDITIONAL WALL MOUNTED EQUIPMENT AND FIXTURES.
- G. ALL ROOMS TO RECIEVE PT1 PAINT, AND B1 RUBBER BASE U.N.O.
- H. SEE MOUNTING HEIGHT SCHEDULE FOR HEIGHTS NOT NOTED ON
- I. PROVIDE PIPE WRAP AT ADA SINKS, TYP.

SPECIFICATION NOTES

- 01 1100-A FLAT SCREEN DISPLAY AND MOUNTING BRACKET, OFCI. PROVIDE BLOCKING IN WALL AS NECESSARY.
- 06 4100-B 23" DEEP BASE CABINET WITH DOOR, DRAWER AND ADJUSTABLE SHELF.
- 06 4100-C 12" DEEP UPPER CABINET WITH DOORS AND ADJUSTABLE SHELVES. PLAM FINISH AT UNDERSIDE OF CABINET, TYP
- 06 4100-F 23" DEEP BASE CABINET WITH DOORS AND ADJUSTABLE SHELVES
- 06 4100-M MAILBOXES
- 08 5621-A SLIDING TRANSACTION WINDOW
- 12 3600-A 24" DEEP COUNTERTOP
- 12 3600-C 24" DEEP COUNTERTOP WITH 4" BACKSPLASH

KEYNOTES

FINISH TAG

- AWP-X ACOUSTIC WALL PANEL - SEE COLOR ON ROOM AND MATERIALS LEGEND
- B-1 4" RUBBER BASE 280 SHORELINE
- B-2 4" RUBBER BASE 20 CHARCOAL
- B-3 6" TILE BASE
- FRP-1 WALL PROTECTION - FRP
- PT-1 PAINT-MAIN
- PT-WRPX PAINT-SEE COLOR ON ROOM AND MATERIALS LEGEND
- PL-1 PLASTIC LAMINATE - TYPE 1 (CASEWORK)
- PL-2 PLASTIC LAMINATE - TYPE 2 (COUNTERTOPS)
- T-2 WALL TILE - ICE WHITE 0025
- T-3 WALL TILE - TRANQUILITY 0059
- WRP-1 WALL PROTECTION - GREY
- WRP-X WALL PROTECTION - SEE COLOR ON FINISH FLOOR PLANS



BID AND PERMIT SET

KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:

INTERIOR
ELEVATION -
HALLWAY 106
AND ROOMS
112 & 120

REVISIONS:

#	DESCRP.	DATE
1	ADD 4	08.29.2025
3	ADD 6	09.12.2025

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A546



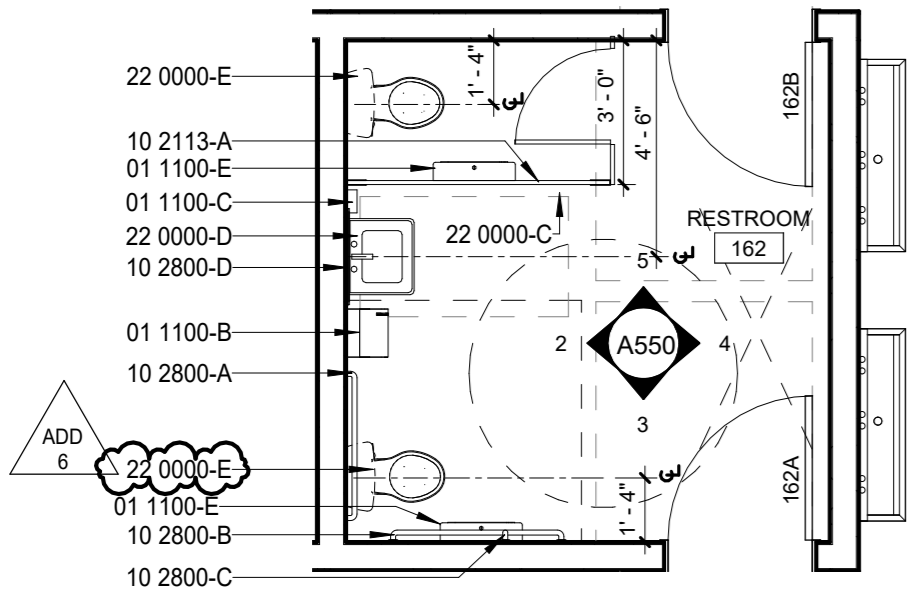


- ### SPECIFICATION NOTES

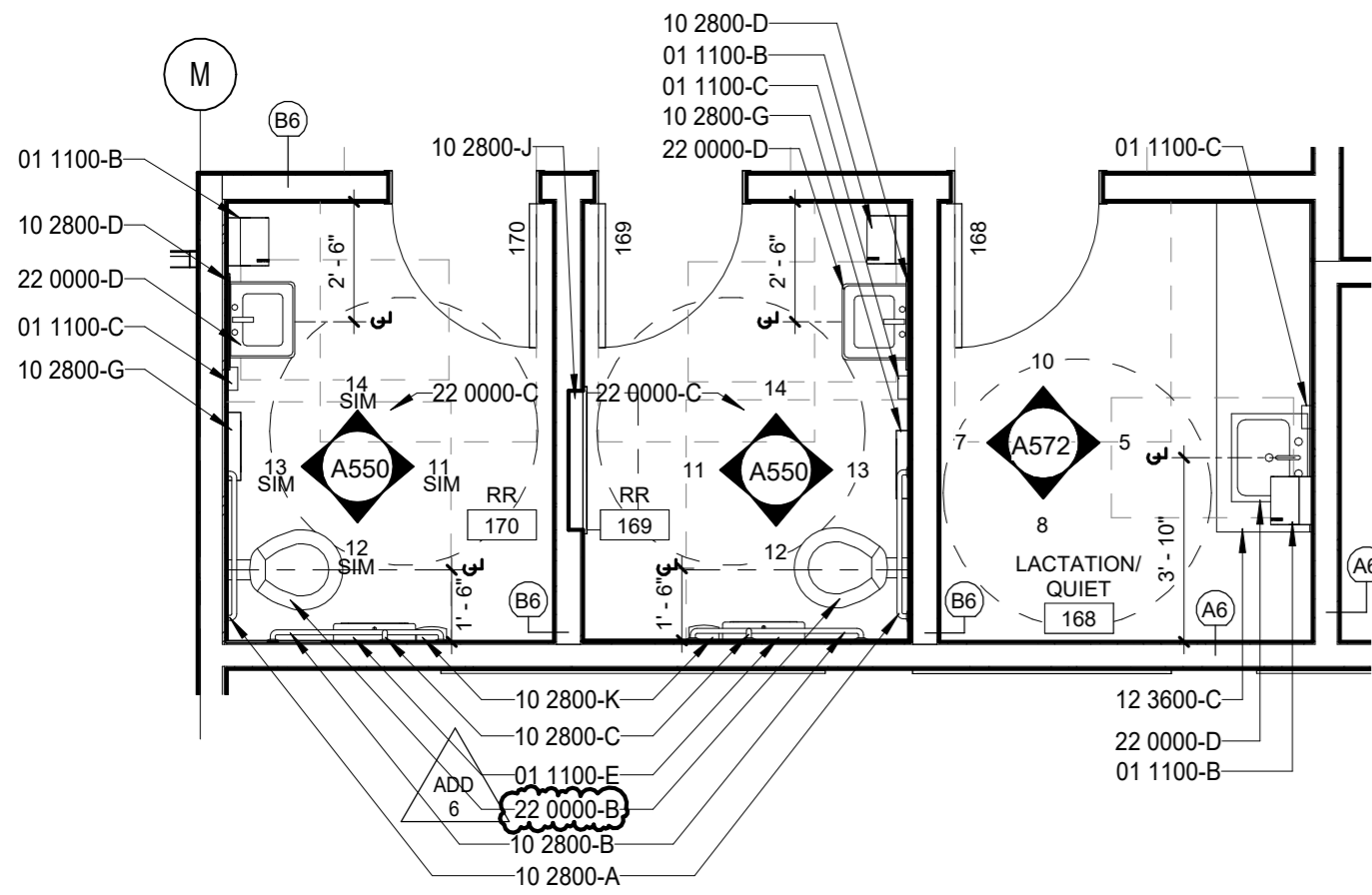
- | | |
|-----------|--|
| 01 1100-A | FLAT SCREEN DISPLAY AND MOUNTING BRACKET, OFCI.
PROVIDE BLOCKING IN WALL AS NECESSARY. |
| 01 1100-B | PAPER TOWEL DISPENSER, OFCI |
| 01 1100-C | SOAP DISPENSER, OFCI |
| 01 1100-D | MICROWAVE, OFCI |
| 06 2000-A | 1 X 5 PAINTED MDF CHAIR RAIL |
| 06 4100-F | 23" DEEP BASE CABINET WITH DOORS AND ADJUSTABLE
SHELVES |
| 06 4100-G | 23" DEEP ACCESSIBLE BASE SINK CABINET WITH ATTACHED
TOWEL KICK |
| 06 4100-J | 12" DEEP OPEN UPPER CABINET WITH ADJUSTABLE
SHELVES. PLAM FINISH AT UNDERSIDE OF CABINET, TYP |
| 06 4100-K | 23" DEEP MICROWAVE CABINET WITH DRAWER |
| 06 4100-L | 23" DEEP BASE CABINET WITH (3) EQUAL DRAWERS |
| 06 4100-N | 23" DEEP MICROWAVE CRASH PULL OUT DRAWERS, PROVIDE 2
SETS DRAWER SLIDES AT EACH UNIT. |
| 06 4100-Q | 23" DEEP BASE CORNER CABINET WITH DOORS AND
ADJUSTABLE SHELVES |
| 10 1101-A | MARKERBOARD 4' X 8' |
| 10 1121-A | TACKLE WALL SYSTEM OFCI |
| 11 3013-A | REFRIGERATOR, OFCI |
| 12 3600-C | 24" DEEP COUNTERTOP WITH 4" BACKSLASH |
| 12 3600-D | 24" DEEP CORNER COUNTERTOP |
| 22 0000-D | SINK, SEE PLUMBING |

(AWP-X)	ACOUSTIC WALL PANEL - SEE COLOR ON ROOM AND MATERIALS LEGEND	(PL-1)	PLASTIC LAMINATE - TYPE 1 (CASEWORK)
(B-1)	4" RUBBER BASE 280 SHORELINE	(PL-2)	PLASTIC LAMINATE - TYPE 2 (COUNTERTOPS)
(B-2)	4" RUBBER BASE 20 CHARCOAL	(T-2)	WALL TILE - ICE WHITE 0025
(B-3)	6" TILE BASE	(T-3)	WALL TILE - TRANQUILITY 0059
(FRP-1)	WALL PROTECTION - FRP	(WRP-1)	WALL PROTECTION - GREY
(PT-1)	PAINT-MAIN	(WRP-X)	WALL PROTECTION - SEE COLOR ON FINISH FLOOR PLANS
PT-WRPX	PAINT- SEE COLOR ON ROOM AND MATERIALS LEGEND		

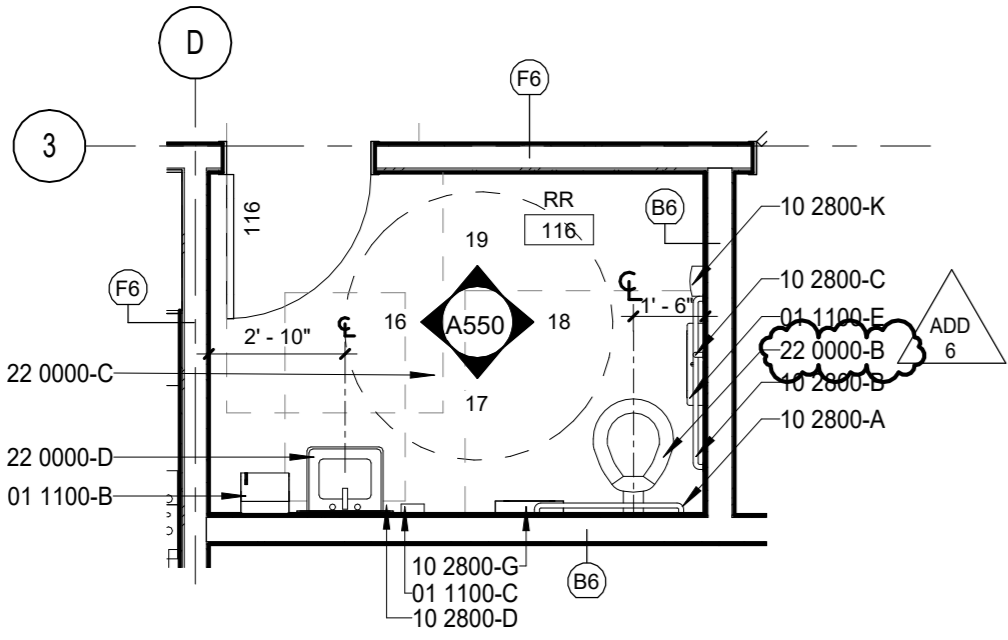




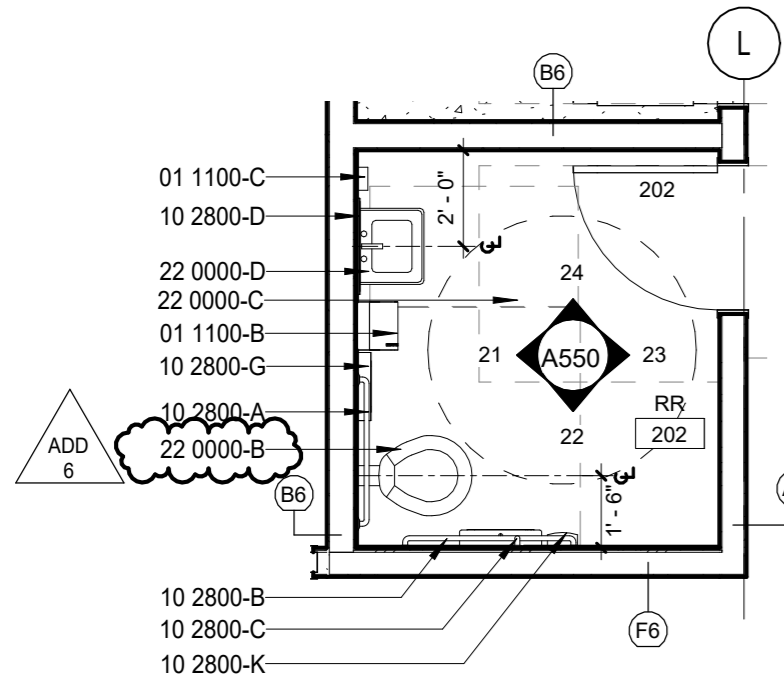
1 ENLARGED TYP CLASSROOM RR PLAN
1/4" = 1'-0"



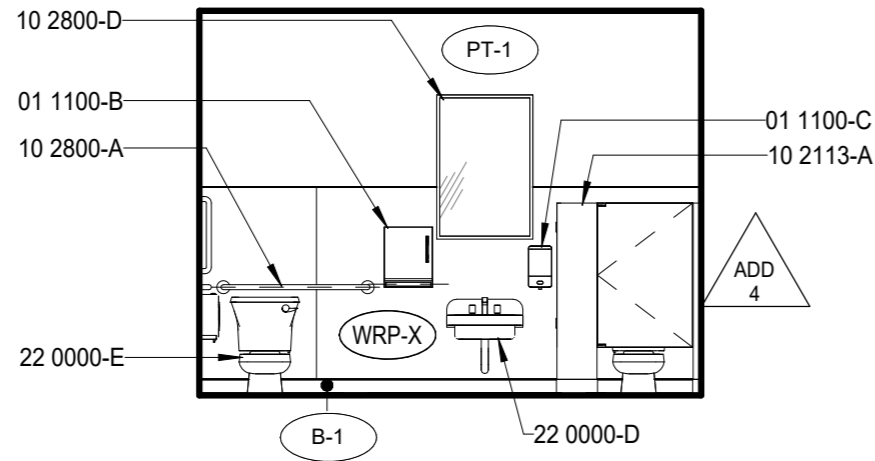
6 ENLARGED HALLWAY RR PLAN
1/4" = 1'-0"



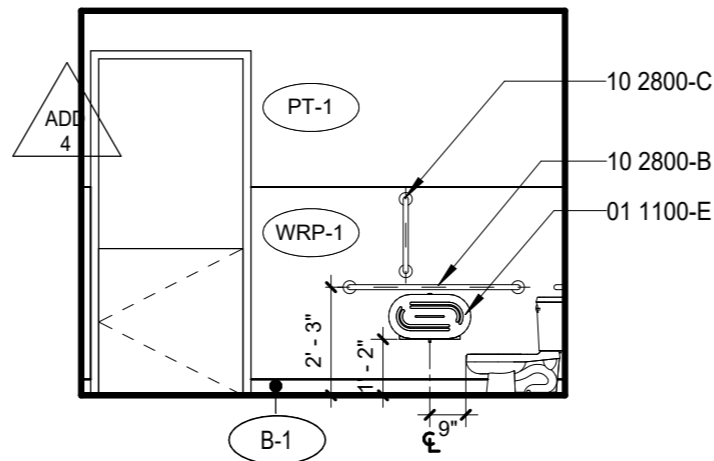
15 ENLARGED RR 116 PLAN
1/4" = 1'-0"



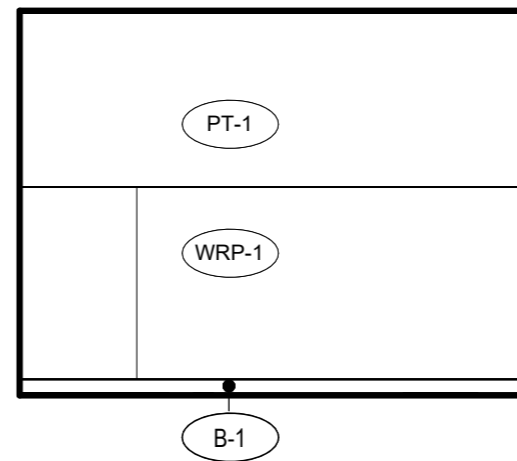
20 ENLARGED RR 202 PLAN
1/4" = 1'-0"



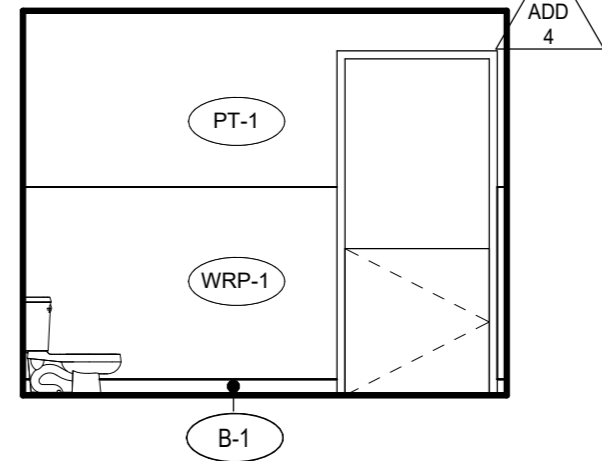
2 162 RESTROOM - S
1/4" = 1'-0"



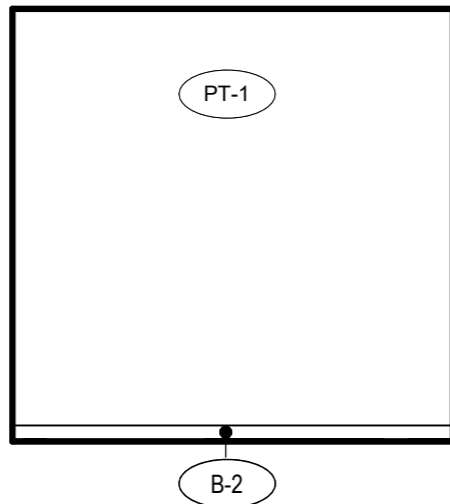
3 162 RESTROOM - E
1/4" = 1'-0"



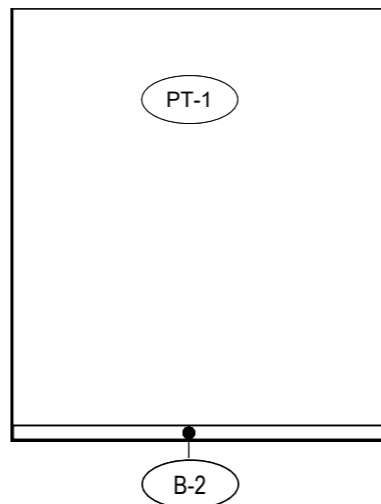
4 162 RESTROOM - N
1/4" = 1'-0"



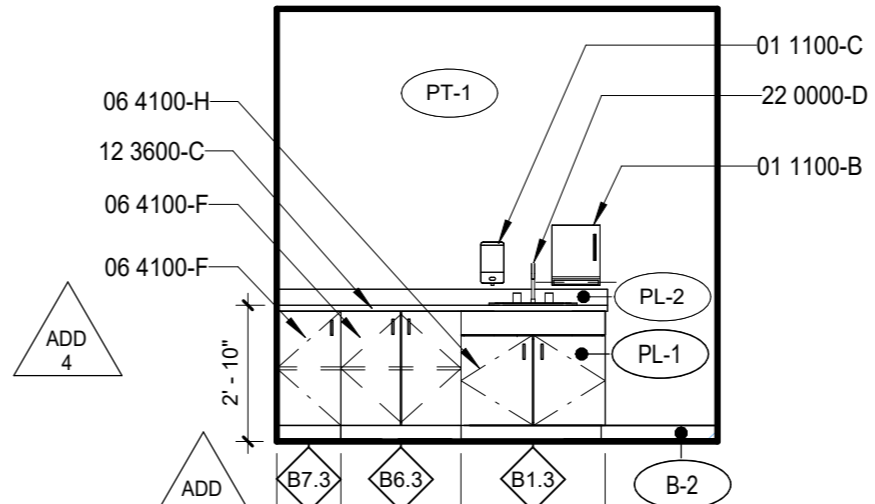
5 162 RESTROOM - W
1/4" = 1'-0"



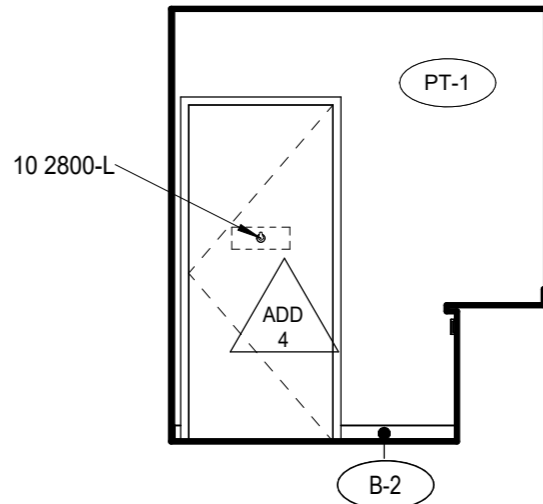
7 168 LACT. / QUIET - S
1/4" = 1'-0"



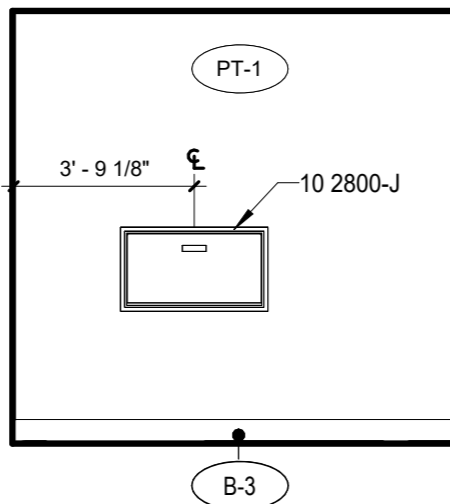
8 168 LACT. / QUIET - E
1/4" = 1'-0"



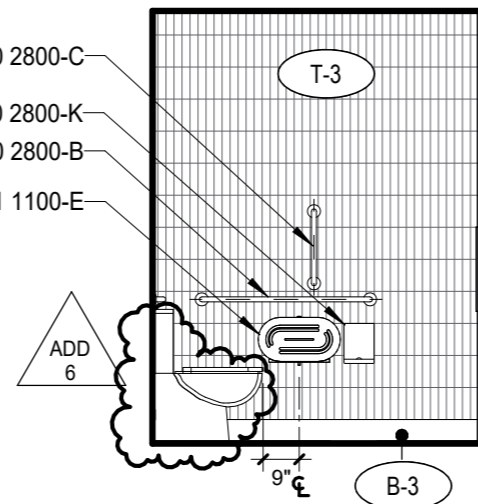
9 168 LACT. / QUIET - N
1/4" = 1'-0"



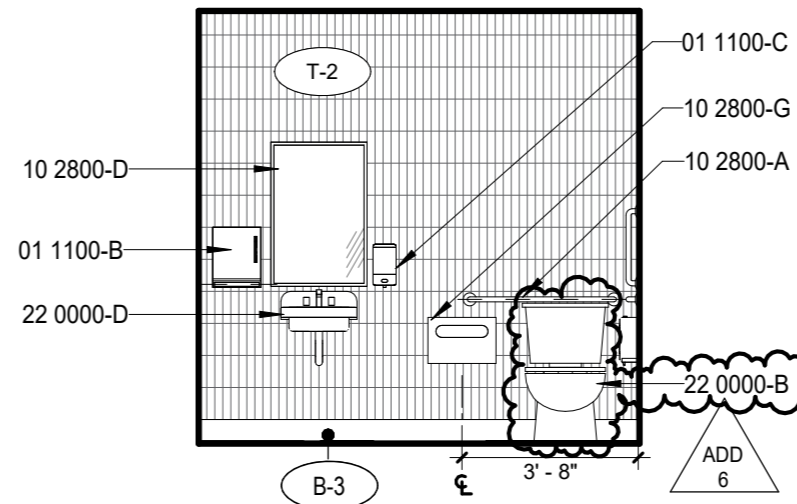
10 168 LACT. / QUIET - W
1/4" = 1'-0"



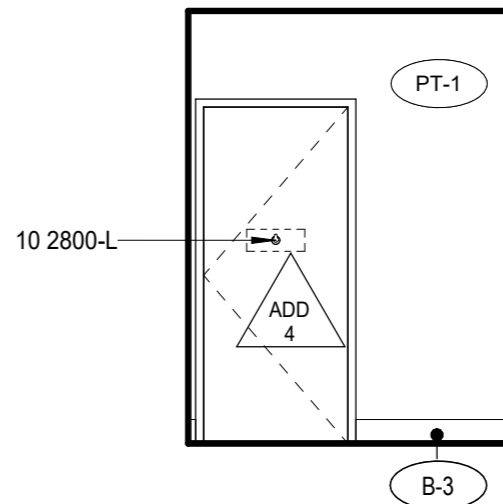
11 169 RESTROOM - S
1/4" = 1'-0"



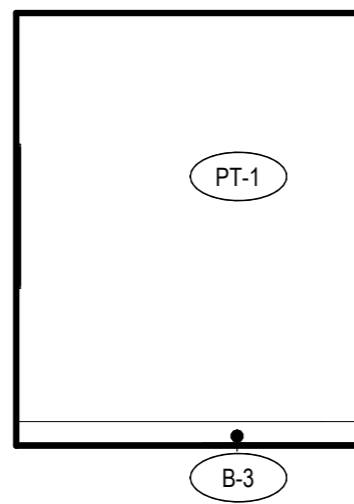
12 169 RESTROOM - E
1/4" = 1'-0"



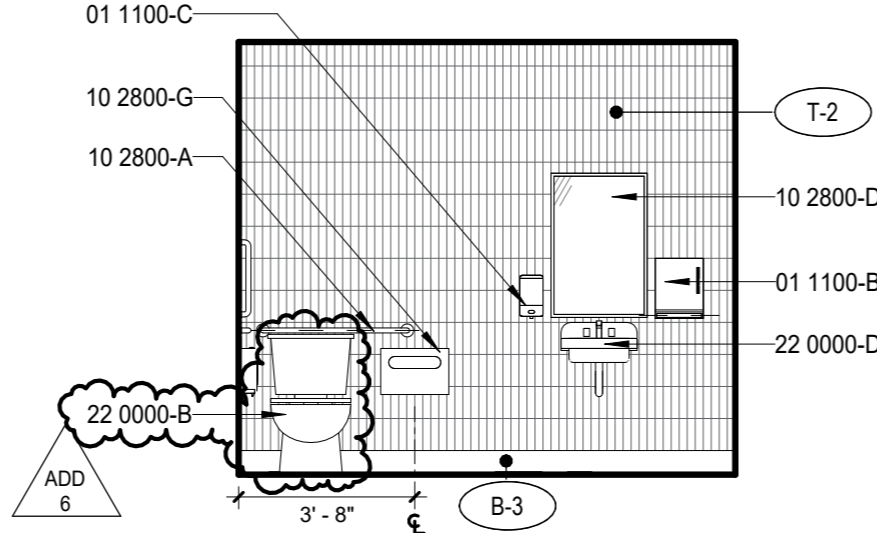
13 169 RESTROOM - N
1/4" = 1'-0"



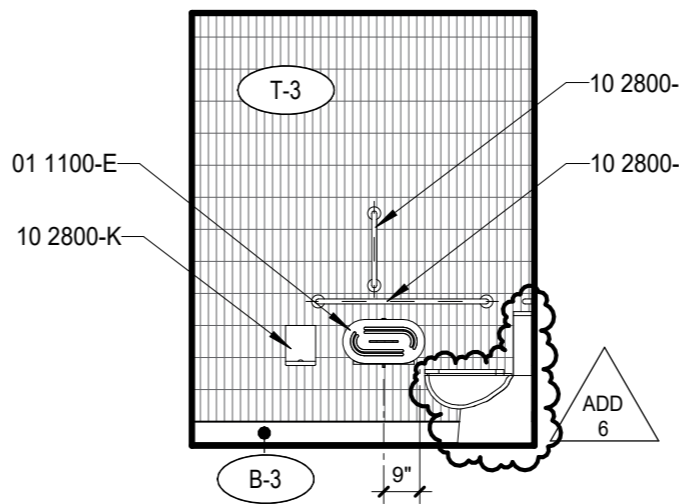
14 169 RESTROOM - W
1/4" = 1'-0"



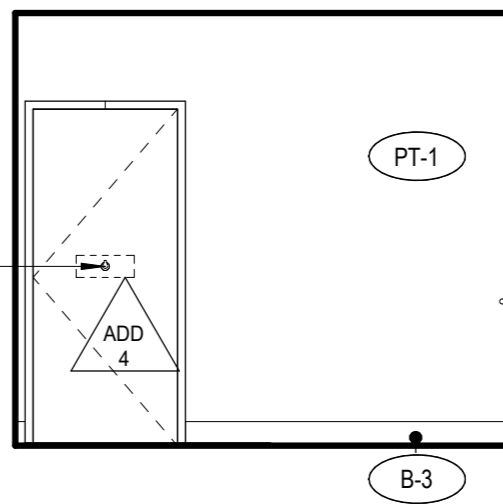
16 116 RR - S
1/4" = 1'-0"



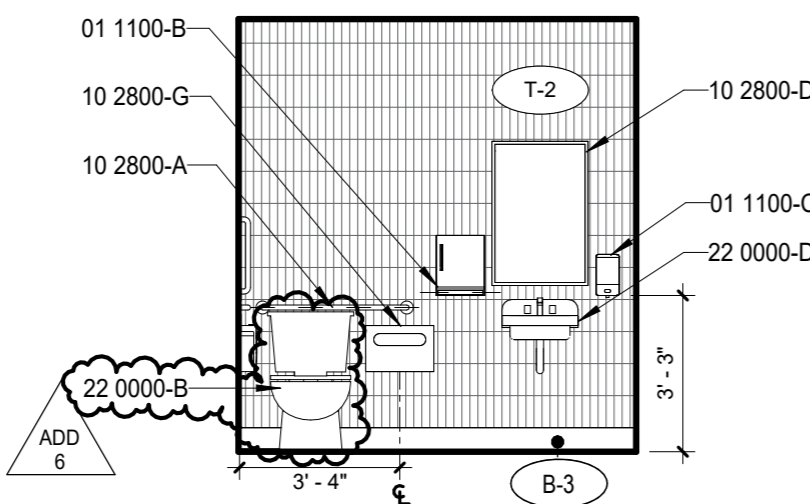
17 116 RR - E
1/4" = 1'-0"



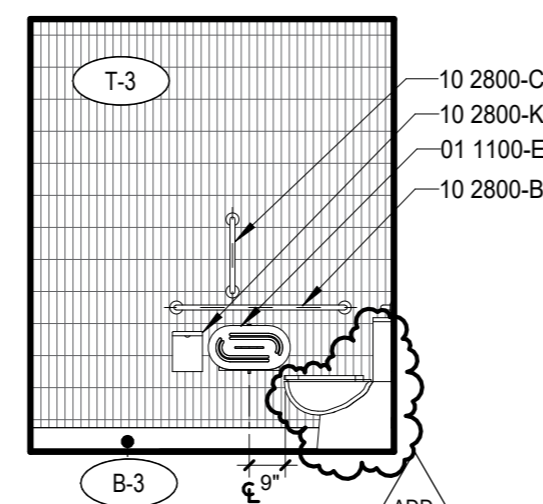
18 116 RR - N
1/4" = 1'-0"



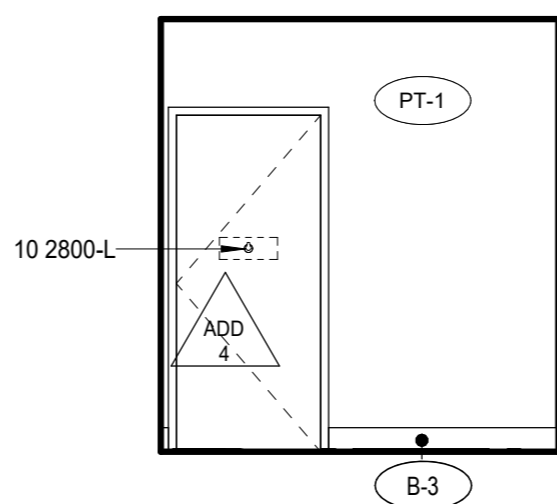
19 116 RR - W
1/4" = 1'-0"



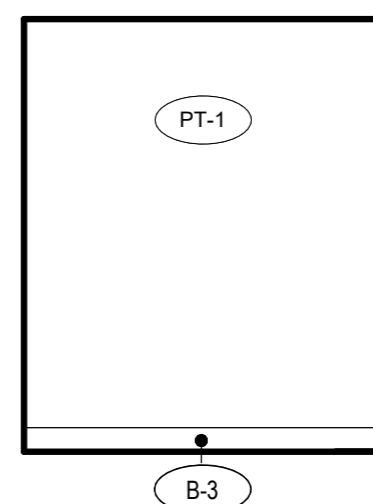
21 202 RR - S
1/4" = 1'-0"



22 202 RR - E
1/4" = 1'-0"



23 202 RR - N
1/4" = 1'-0"



24 202 RR - W
1/4" = 1'-0"

GENERAL NOTES - INTERIOR ELEVATION

- A. SEE FINISH PLANS FOR CORNER GUARD LOCATIONS.
B. INTERIOR ELEVATIONS ARE DRAWN IN TRUE DIMENSIONS, U.N.O. (I.E. ANGLED, CURVED)
C. SEE PROJECT MANUAL, FINISH PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS, AND INTERIOR FINISH LEGEND FOR ADDITIONAL FINISH INFORMATION
D. SEE DOOR AND FRAME TYPES FOR ADDITIONAL FINISH INFORMATION AND REFERENCE TO DETAILS. DOOR SWINGS INDICATED BY DASHED LINES SHOWN ON ELEVATIONS ARE FOR REFERENCE ONLY.
E. PROVIDE BLOCKING AND BACKING FOR ALL WALL-MOUNTED EQUIPMENT AND FIXTURES TO BE FURNISHED BY THE CONTRACTOR OR OWNER.
F. SEE ALSO ELECTRICAL, MECHANICAL, PLUMBING, AND TECHNOLOGY DRAWINGS FOR ADDITIONAL WALL MOUNTED EQUIPMENT AND FIXTURES.
G. ALL ROOMS TO RECEIVE PT1 PAINT, AND B1 RUBBER BASE U.N.O.
H. SEE MOUNTING HEIGHT SCHEDULE FOR HEIGHTS NOT NOTED ON
I. PROVIDE PIPE WRAP AT ADA SINKS, TYP.

SPECIFICATION NOTES

- 01 1100-B PAPER TOWEL DISPENSER, OFCI
01 1100-C SOAP DISPENSER, OFCI
01 1100-E TOILET PAPER DISPENSER
06 4100-F 23" DEEP BASE CABINET WITH DOORS AND ADJUSTABLE SHELVES
06 4100-H 23" DEEP BASE SINK CABINET
10 2113-A TOILET PARTITION
10 2800-A GRAB BAR (GB-1)
10 2800-B GRAB BAR (GB-2)
10 2800-C GRAB BAR (GB-3)
10 2800-D FRAMED MIRROR - 24" X 36"
10 2800-G SEAT COVER DISPENSER
10 2800-J BABY CHANGING STATION
10 2800-K SANITARY NAPKIN DISPOSAL
10 2800-L ROBE HOOK
12 3600-C 24" DEEP COUNTERTOP WITH 4" BACKSPLASH
22 0000-B FLOOR MOUNTED TOILET
22 0000-C FLOOR DRAIN, SEE PLUMBING
22 0000-D SINK, SEE PLUMBING
22 0000-E CHILD TOILET, SEE PLUMBING

FINISH TAG

- (AWP-X) ACOUSTIC WALL PANEL - SEE COLOR ON ROOM AND MATERIALS LEGEND
(B-1) 4" RUBBER BASE 280 SHORELINE
(B-2) 4" RUBBER BASE 20 CHARCOAL
(B-3) 6" TILE BASE
(FRP-1) WALL PROTECTION - FRP
(PT-1) PAINT-MAIN
(PT-WRPX) PAINT-SEE COLOR ON ROOM AND MATERIALS LEGEND
(PL-1) PLASTIC LAMINATE - TYPE 1 (CASEWORK)
(PL-2) PLASTIC LAMINATE - TYPE 2 (COUNTERTOPS)
(T-2) WALL TILE - ICE WHITE 0025
(T-3) WALL TILE - TRANQUILITY 0059
(WRP-1) WALL PROTECTION - GREY
(WRP-X) WALL PROTECTION - SEE COLOR ON FINISH FLOOR PLANS



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KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:

ENLARGED
PLANS &
INTERIOR
RESTROOM
ELEVATIONS

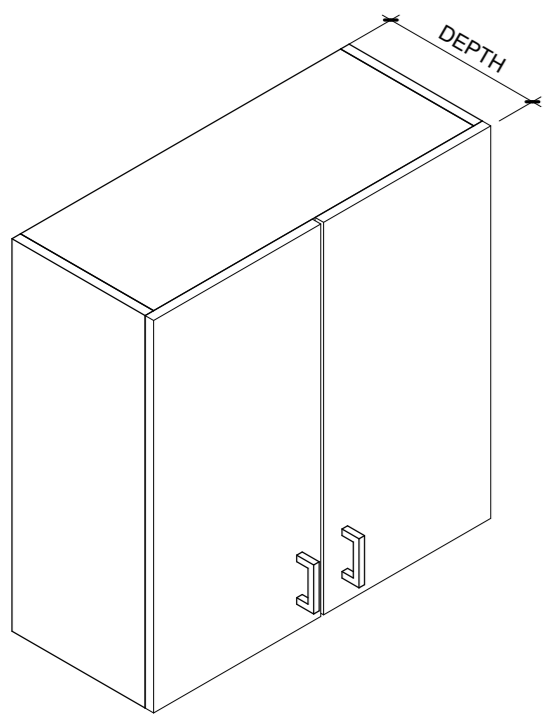
REVISIONS:

#	DESCRP.	DATE
1	ADD 4	08.29.2025
3	ADD 6	09.12.2025

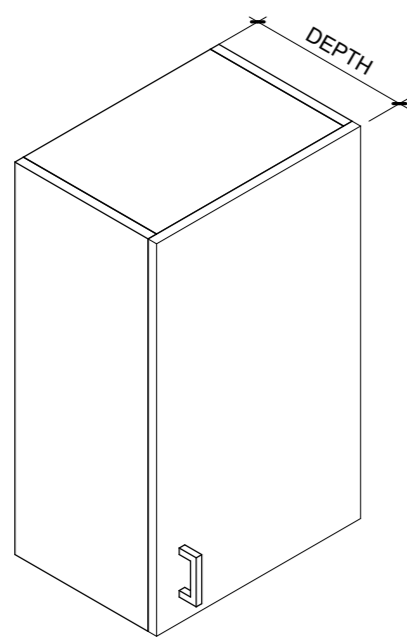
ISSUE DATE: 08/01/2025

A550

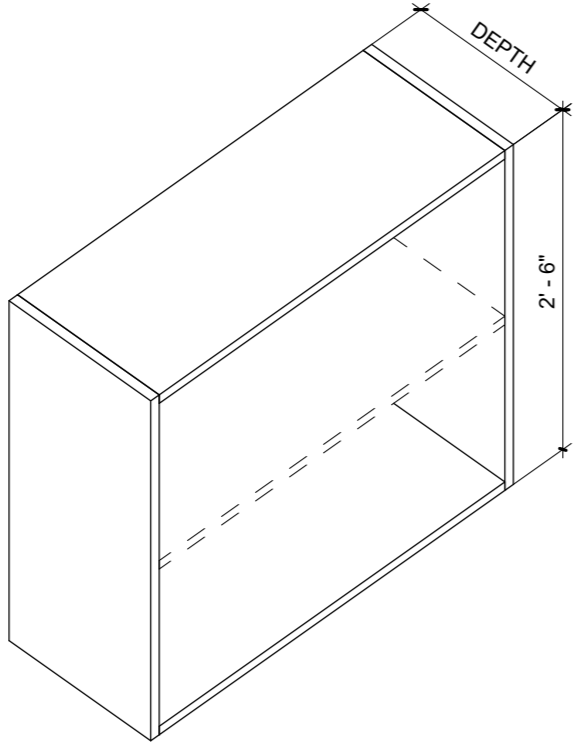




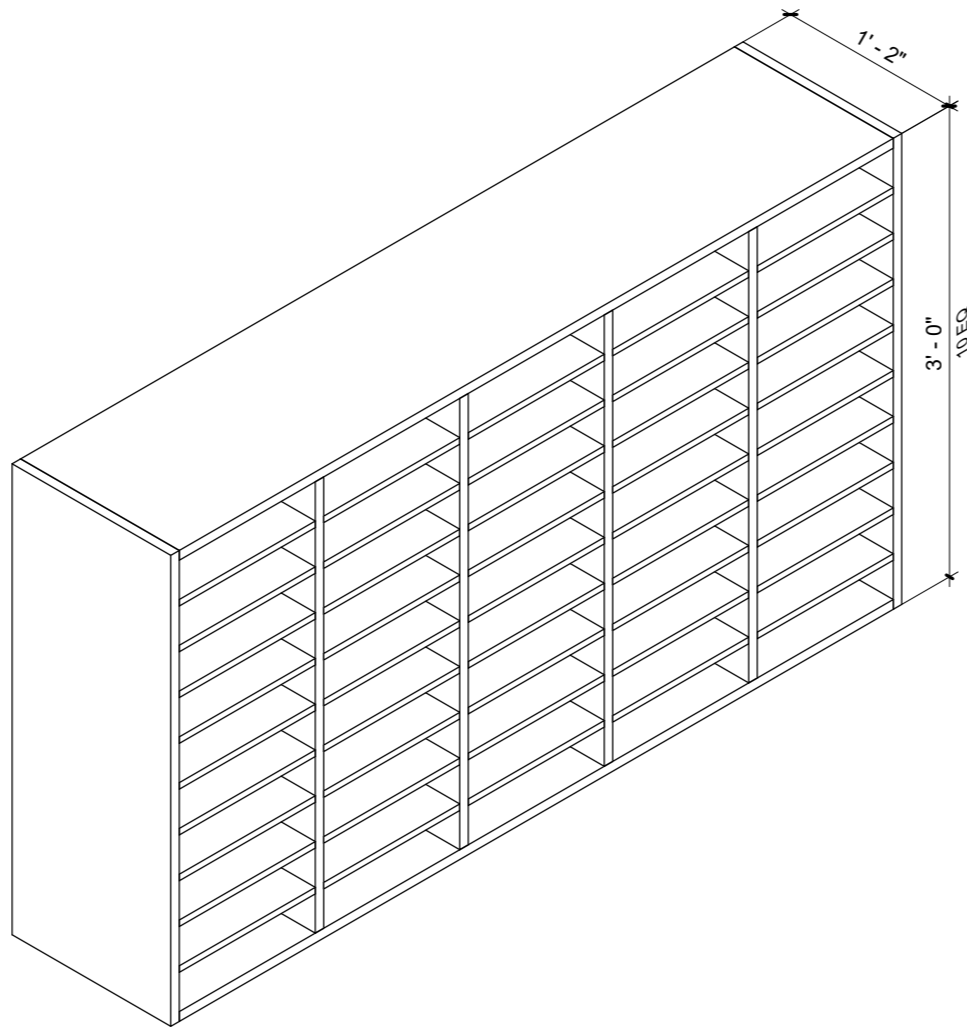
A1.1 - UPPER CABINET



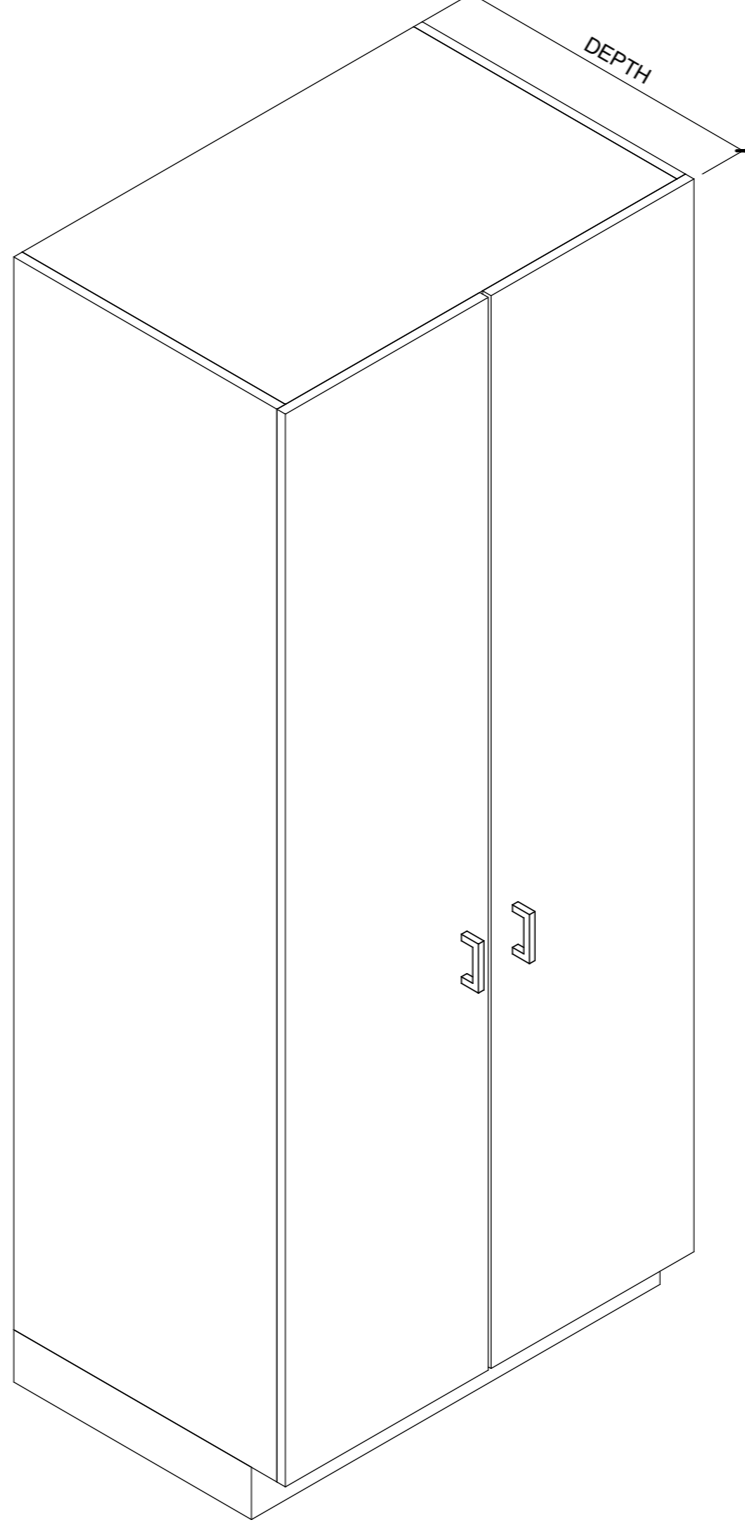
A2.1 - UPPER CABINET



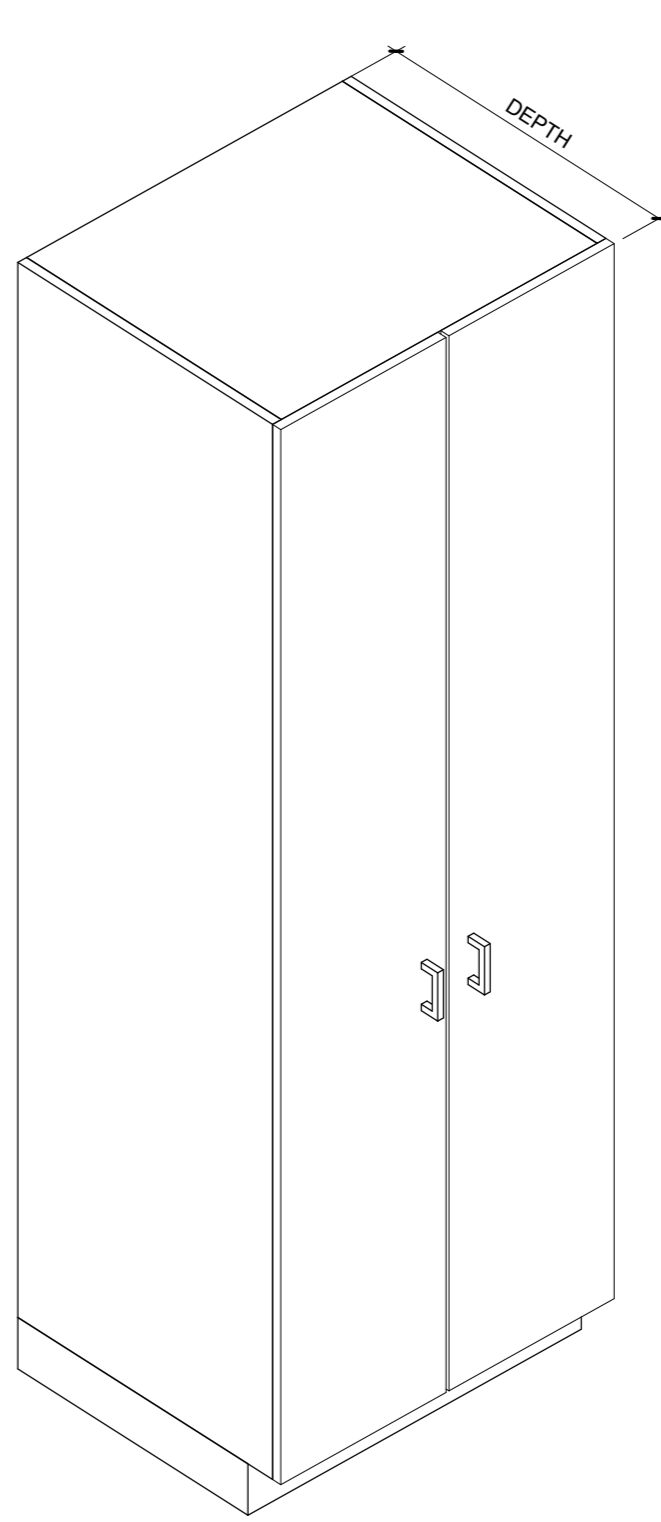
A4.1 UPPER CABINET



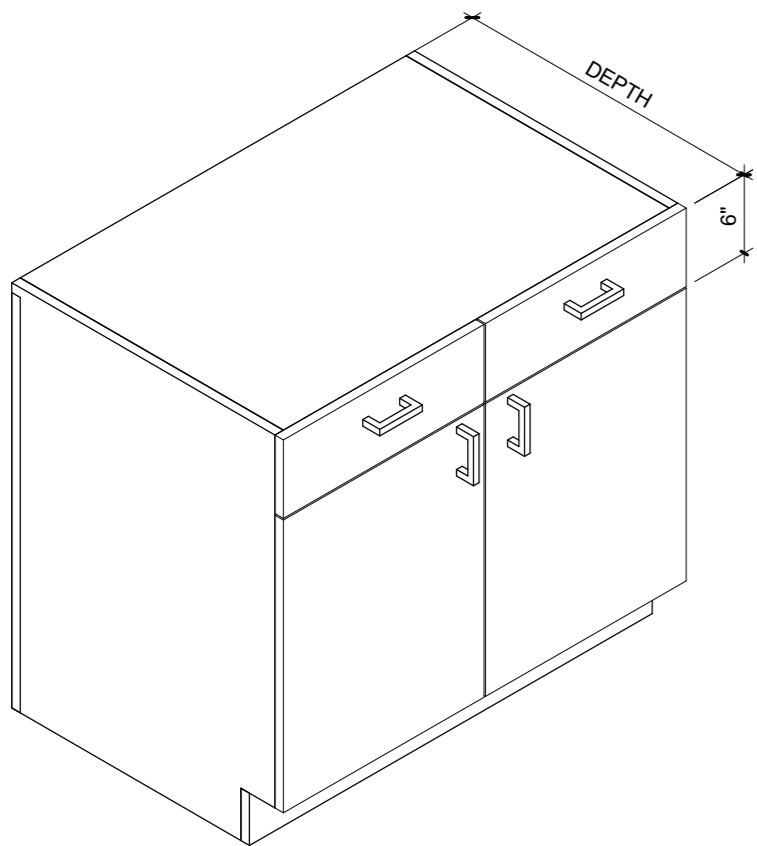
A3.1 - UPPER MAIL CABINET



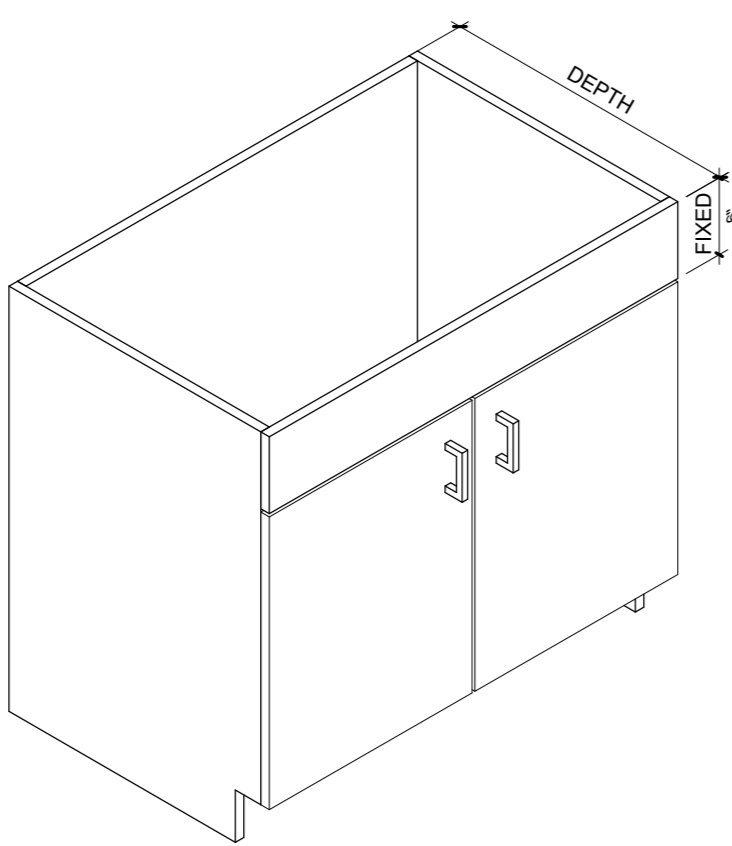
C1.3 - WARDROBE



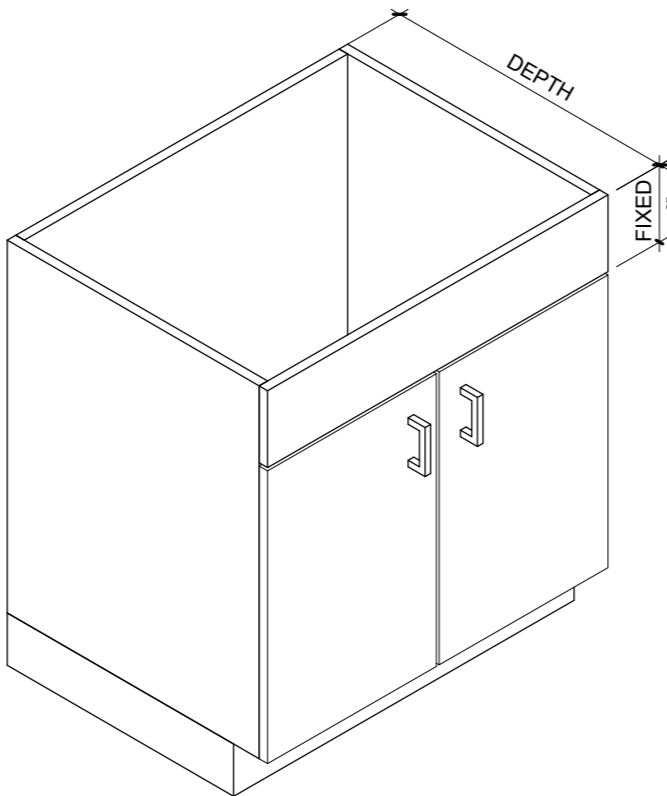
C2.3 - FULL HEIGHT CABINET



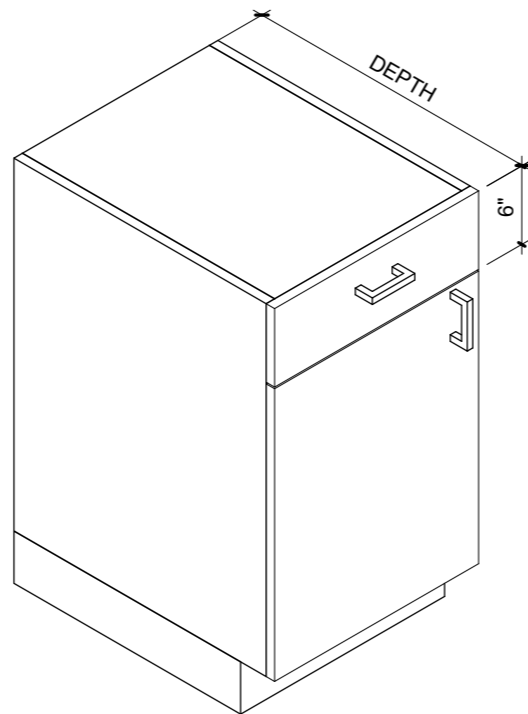
B1.3 - BASE CABINET



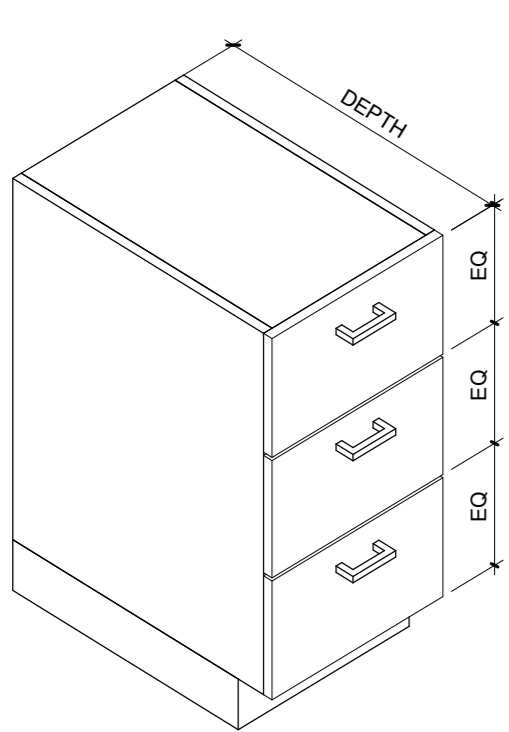
B2.3 - ADA SINK CABINET



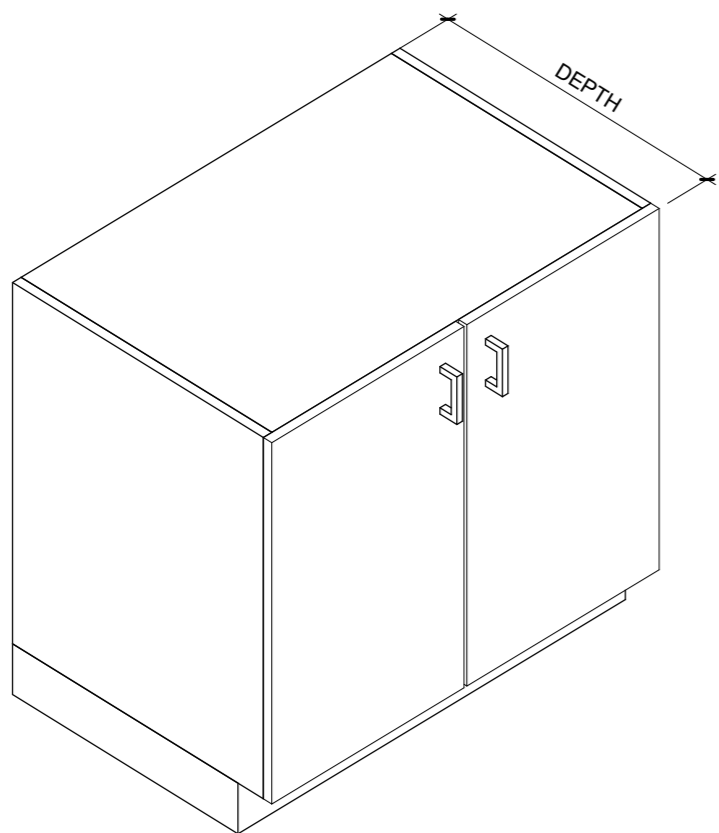
B3.3 - SINK BASE CABINET



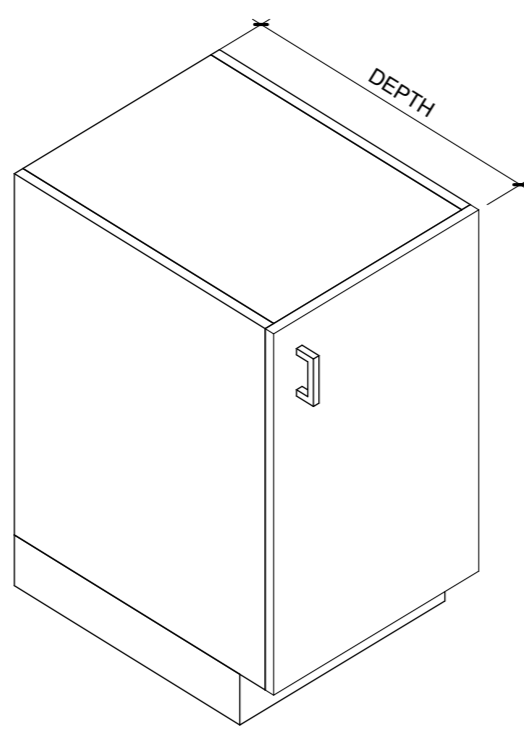
B4.3 BASE CABINET



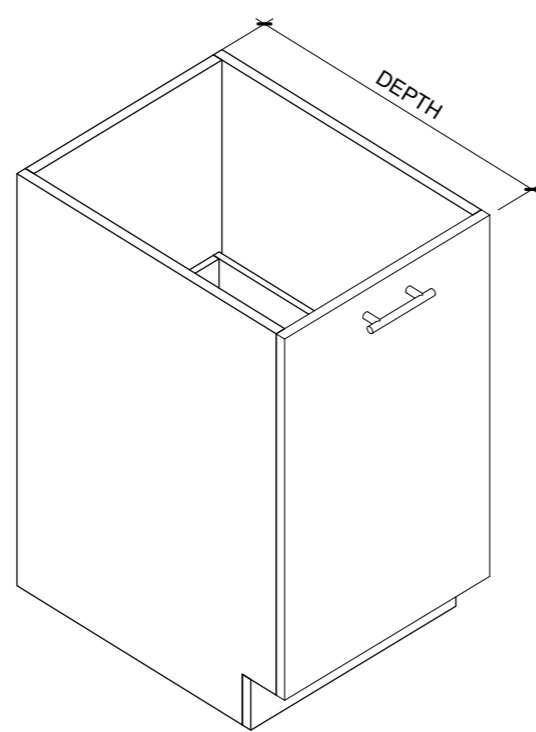
B5.3 BASE CABINET



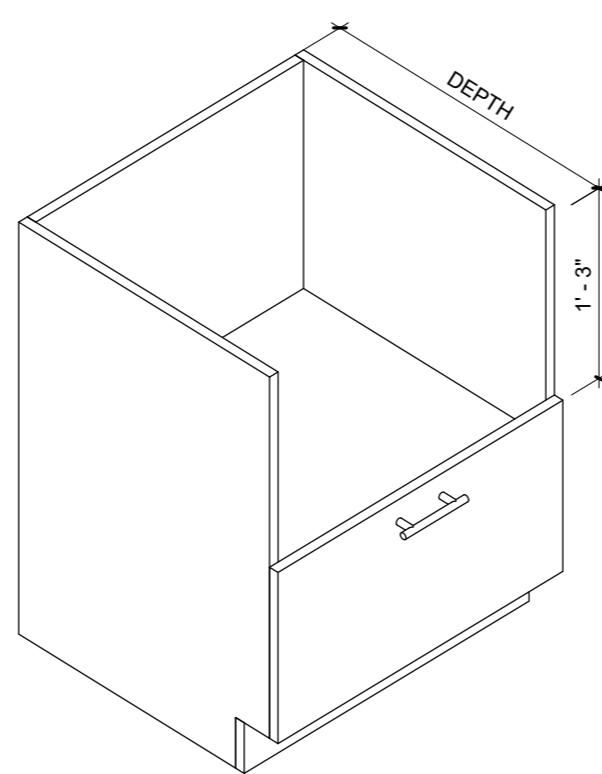
B6.3 BASE CABINET



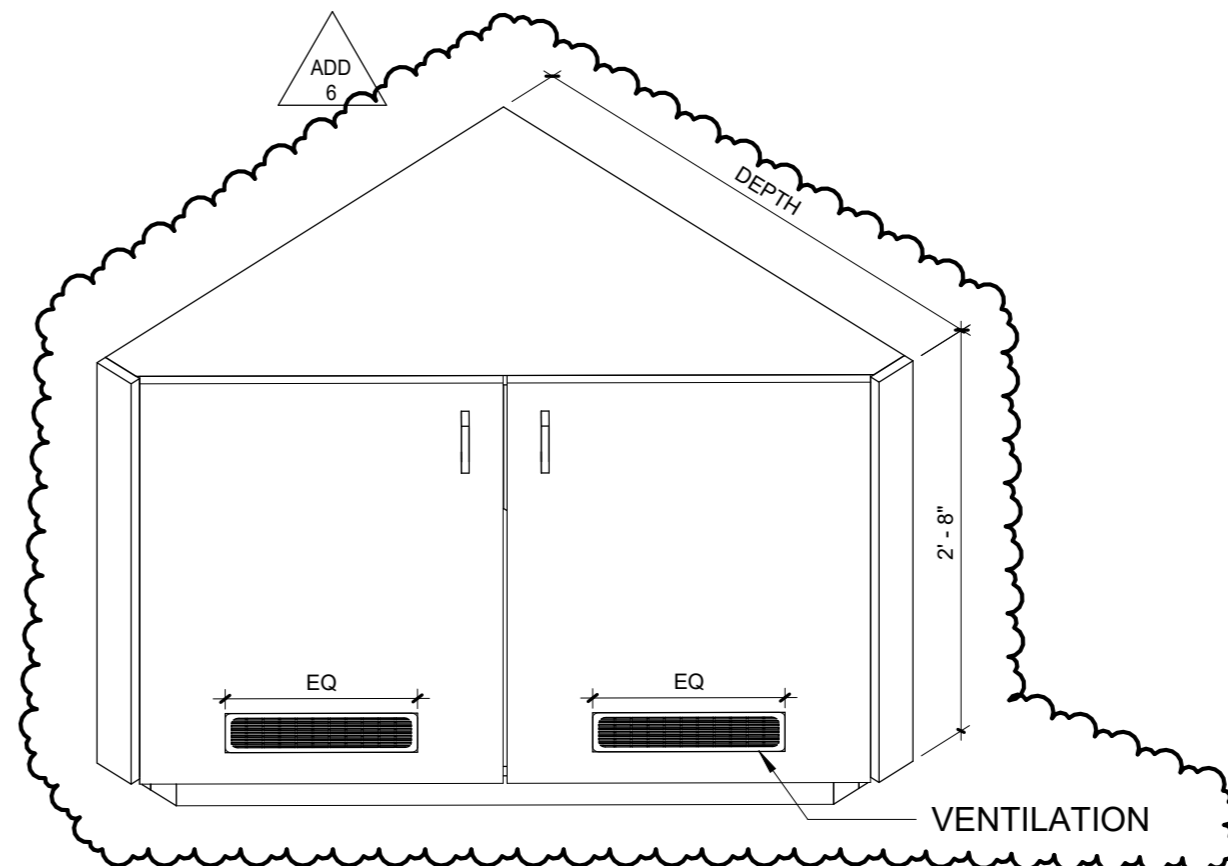
B7.3 BASE CABINET



B8.3 BASE CABINET



B9.3 BASE CABINET



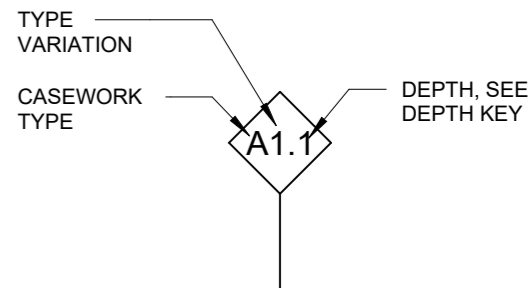
B10.5 - BASE CABINET

GENERAL NOTES - CASEWORK

- TOE KICK AT CASEWORK TO BE 4" HIGH, 3" DEEP, U.N.O.
- SEE FLOOR PLANS AND INTERIOR ELEVATIONS FOR DIMENSIONS NOT SHOWN HERE.
- ALL CASEWORK SHELVES TO BE FULLY ADJUSTABLE U.N.O. WITH THE EXCEPTION OF MAILBOXES WHICH ARE TO BE FIXED. REFER TO INTERIOR ELEVATIONS FOR QUANTITY OF SHELVES.
- SEE INTERIOR ELEVATIONS FOR COUNTERTOP TYPES AND MATERIALS.
- FINISH UNDERSIDE OF UPPER CABINETS TO MATCH CABINET FRONT.
- CABINET DIAGRAMS DO NOT SHOW ALL REQUIRED CABINET HARDWARE. SEE PROJECT MANUAL AND INTERIOR ELEVATIONS FOR CABINET HARDWARE REQUIREMENTS.
- ALL COUNTERTOPS TO EXTEND 1" BEYOND FACE OF CABINET, TYPICAL U.N.O.
- AT ACCESSIBLE SINK CABINETS. AND OTHER CABINET ALCOVES. WRAP BASE MATERIAL INTO CABINET INTERIOR AND ON ADJACENT WALLS.
- U.N.O ALL COUNTERS TO HAVE 6" HIGH BACKSPLASH OF SAME MATERIAL AS COUNTER WHEN COUNTER MEETS ANY WALL.
- WHITE MELAMINE AT SEMI-EXPOSED LOCATIONS

CASEWORK LEGEND

DEPTH KEY	
1	12"
2	14"
3	24"
4	25"
5	30"



CASEWORK TYPES:

- A: UPPER CABINET
B: BASE CABINET
C: FULL HEIGHT CABINET
D: MISC/OTHER CABINET

SPECIFICATION KEYNOTE

01 1100-B	PAPER TOWEL DISPENSER, OFCI
01 1100-C	SOAP DISPENSER, OFCI
01 1100-D	MICROWAVE, OFOI
06 4100-B	23" DEEP BASE CABINET WITH DOOR, DRAWER AND ADJUSTABLE SHELF
06 4100-C	12" DEEP UPPER CABINET WITH DOORS AND ADJUSTABLE SHELVES. PLAM FINISH AT UNDERSIDE OF CABINET, TYP
06 4100-D	24" DEEP WARDROBE CABINET WITH FIXED SHELF AND ONE CLOTHING ROD. ADJUSTABLE SHELVING ON OTHER SIDE OF CABINET.
06 4100-F	23" DEEP BASE CABINET WITH DOORS AND ADJUSTABLE SHELVES
06 4100-G	23" DEEP ACCESSIBLE BASE SINK CABINET WITH ATTACHED TOE KICK
06 4100-H	23" DEEP BASE SINK CABINET
06 4100-J	12" DEEP OPEN UPPER CABINET WITH ADJUSTABLE SHELVES. PLAM FINISH AT UNDERSIDE OF CABINET, TYP
06 4100-K	23" DEEP MICROWAVE CABINET WITH DRAWER
06 4100-L	23" DEEP BASE CABINET WITH (3) EQUAL DRAWERS
06 4100-M	MAILBOXES
06 4100-N	23" DEEP RECYCLE/TRASH PULL OUT DRAWERS. PROVIDE 2 SETS DRAWER SLIDES AT EACH UNIT.
11 3013-A	REFRIGERATOR, OFCI
12 3600-C	24" DEEP COUNTERTOP WITH 4" BACKSPLASH
22 0000-D	SINK, SEE PLUMBING

Casework Schedule		Casework Schedule		Casework Schedule	
TYPE	COUNT	TYPE	COUNT	TYPE	COUNT
BREAK ROOM					
172		127		157	
B5.3	1	B1.3	4	B1.3	2
B6.3	1	B2.3	2	B2.3	1
B9.3	1	A1.1	8	A1.1	4
B7.3	1	A2.1	2	A2.1	1
B8.3	2	C1.3	2	C1.3	1
B2.3	1	130		159	
A3.1	5	B1.3	4	B1.3	4
125		B3.3	2	B3.3	2
B1.3	4	B2.3	2	B2.3	2
B3.3	2	A1.1	8	A1.1	8
B2.3	2	A2.1	2	A2.1	2
A1.1	8	C1.3	2	C1.3	2
A2.1	2	132		161	
C1.3	2	B1.3	4	B1.3	4
		B3.3	2	B3.3	2
		B2.3	2	B2.3	2
		A1.1	8	A1.1	8
		A2.1	2	A2.1	2
		C1.3	2	C1.3	2
		135		164	
		B1.3	4	B1.3	4
		B3.3	2	B3.3	2
		B2.3	2	B2.3	2
		A1.1	8	A1.1	8
		A2.1	2	A2.1	2
		C1.3	2	C1.3	2
		137		COMMONS	
		B1.3	4	102	
		B3.3	2	B6.3	1
		B2.3	2	KCC CR	
		A1.1	8	205	
		A2.1	2	C2.3	2
		C1.3	2	206	
		140		C2.3	2
		B1.3	4	LACTATION/ QUIET	
		B3.3	2	168	
		B2.3	2	B6.3	1
		A1.1	8	B7.3	1
		A2.1	2	B1.3	1
		C1.3	2	LARGE CONFERENCE	
		142		209	
		B1.3	4	B10.5	1
		B3.3	2	WORK AREA	
		B2.3	2	120	
		A1.1	8	B1.3	6
		A2.1	2	B4.3	2
		C1.3	2	A1.1	5
				A4.1	1
				A2.1	1

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KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

PROJECT # 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:

INTERIOR
DETAILS -
CASEWORK
TYPES

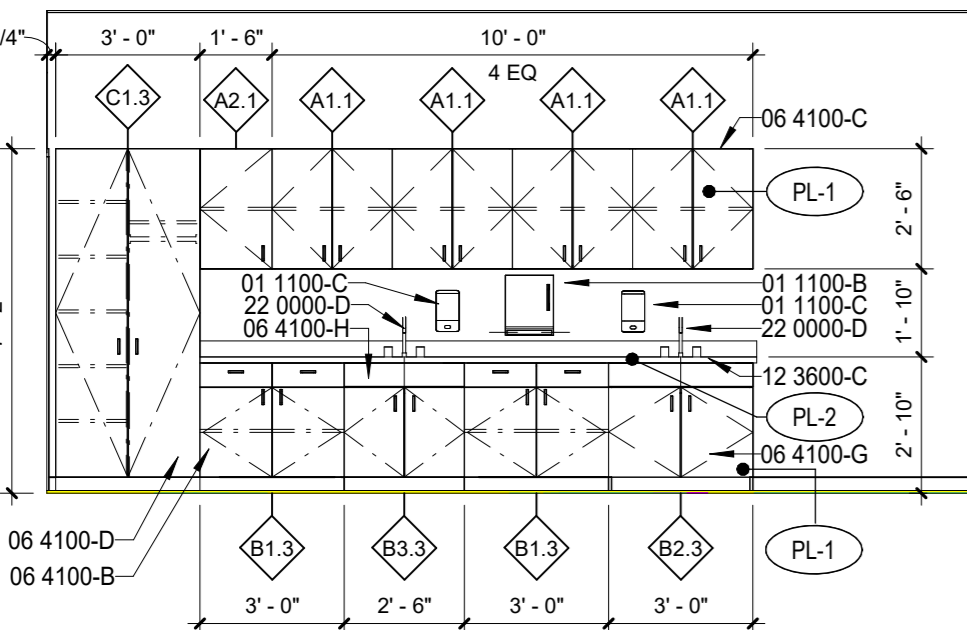
REVISIONS:

#	DESCRP.	DATE
1	ADD 4	08.29.2025
2	ADD 5	09.04.2025
3	ADD 6	09.12.2025

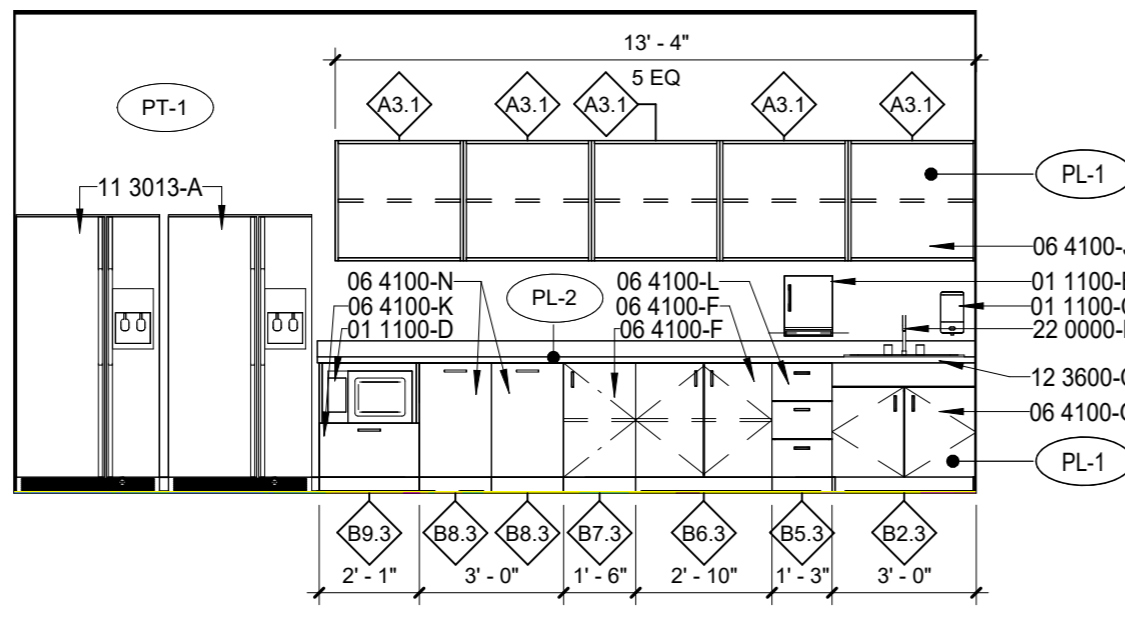
ISSUE DATE: 08/29/2025

A572

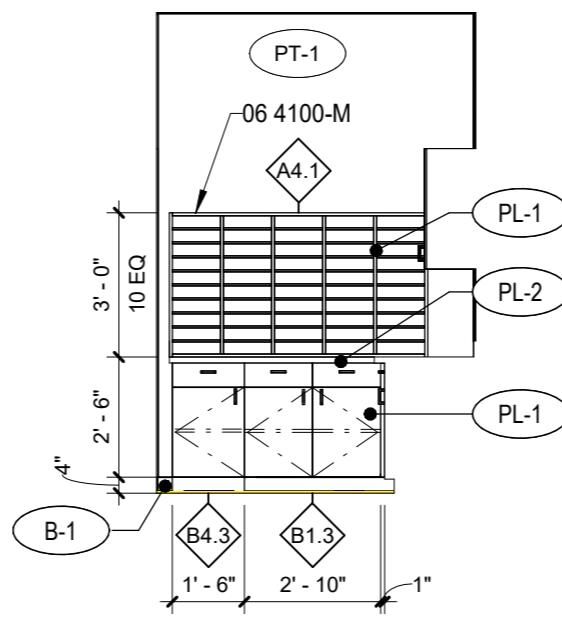
ADD 5



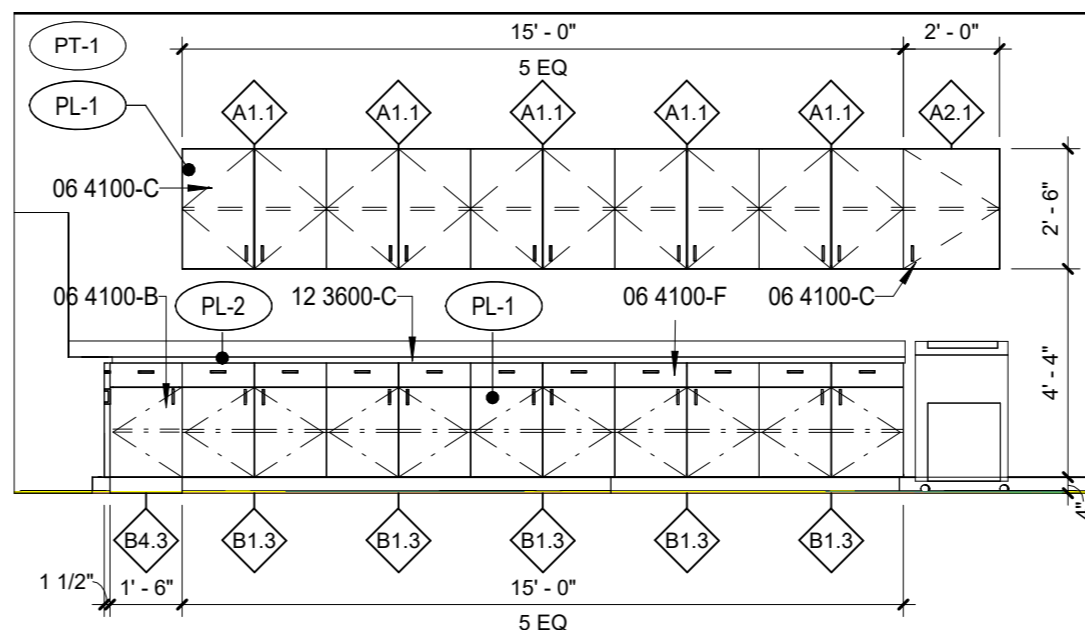
1 TYP. CLASSROOM
1/4" = 1'-0"



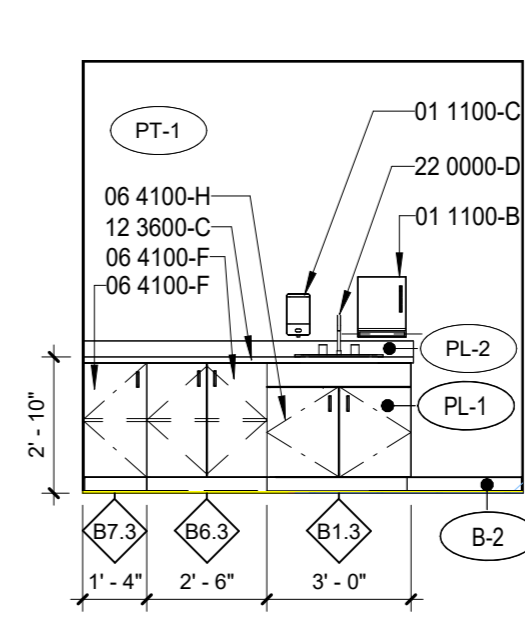
2 172 BREAK ROOM - SW
1/4" = 1'-0"



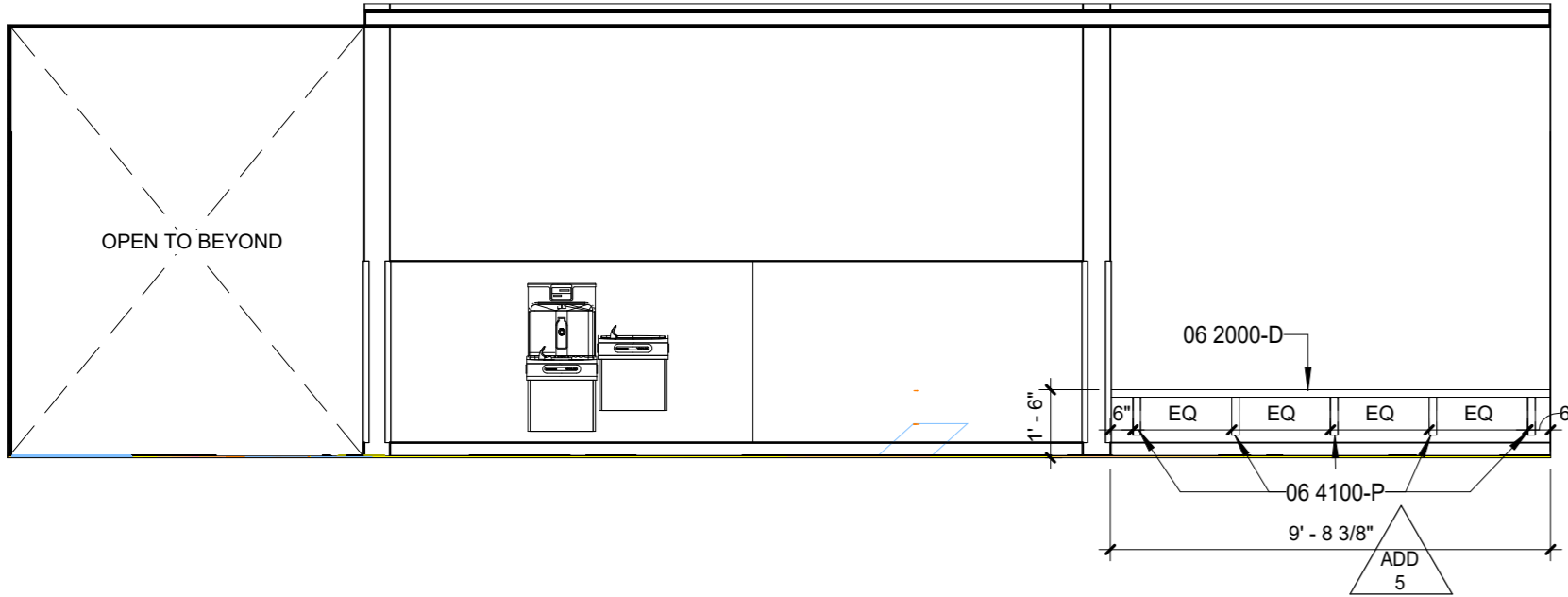
3 120 WORK AREA - S
1/4" = 1'-0"



4 120 WORK AREA - W
1/4" = 1'-0"



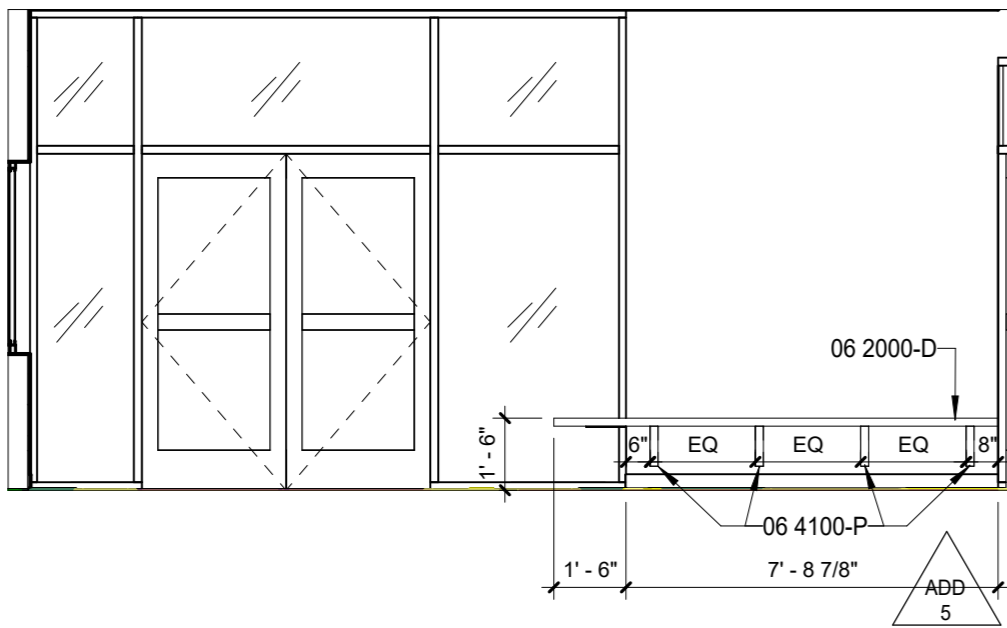
5 168 - N
1/4" = 1'-0"



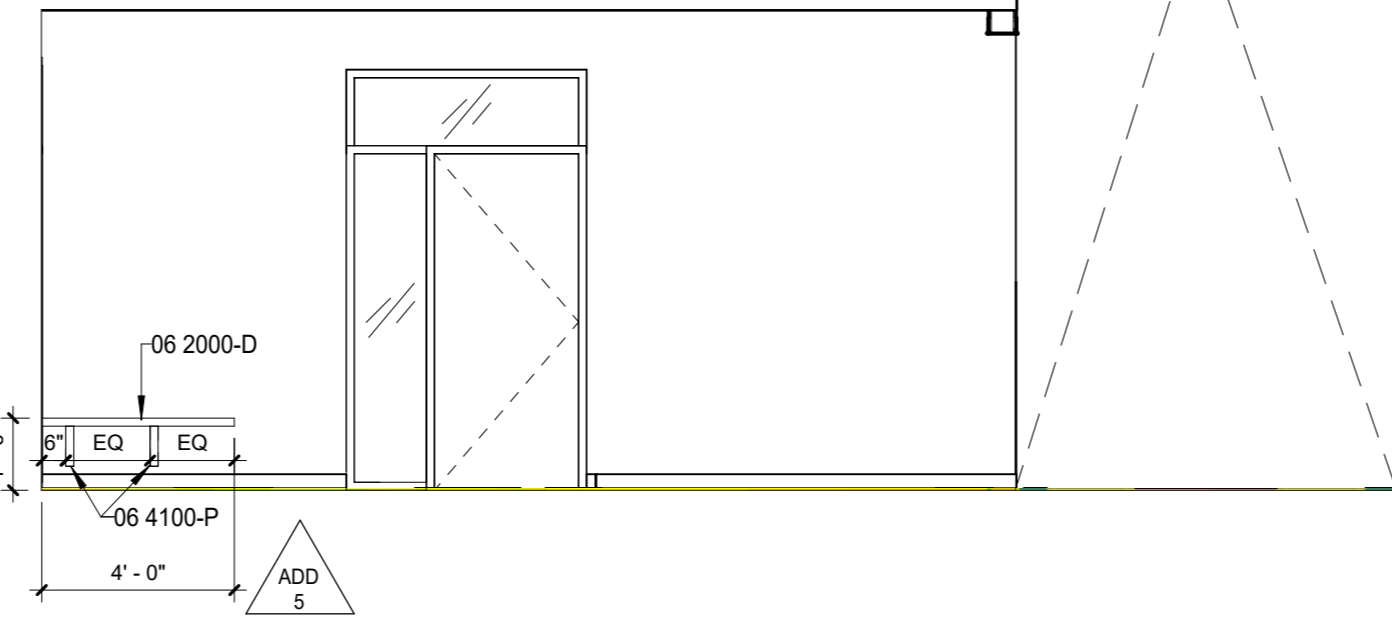
6 101 ENTRY - NE
1/4" = 1'-0"



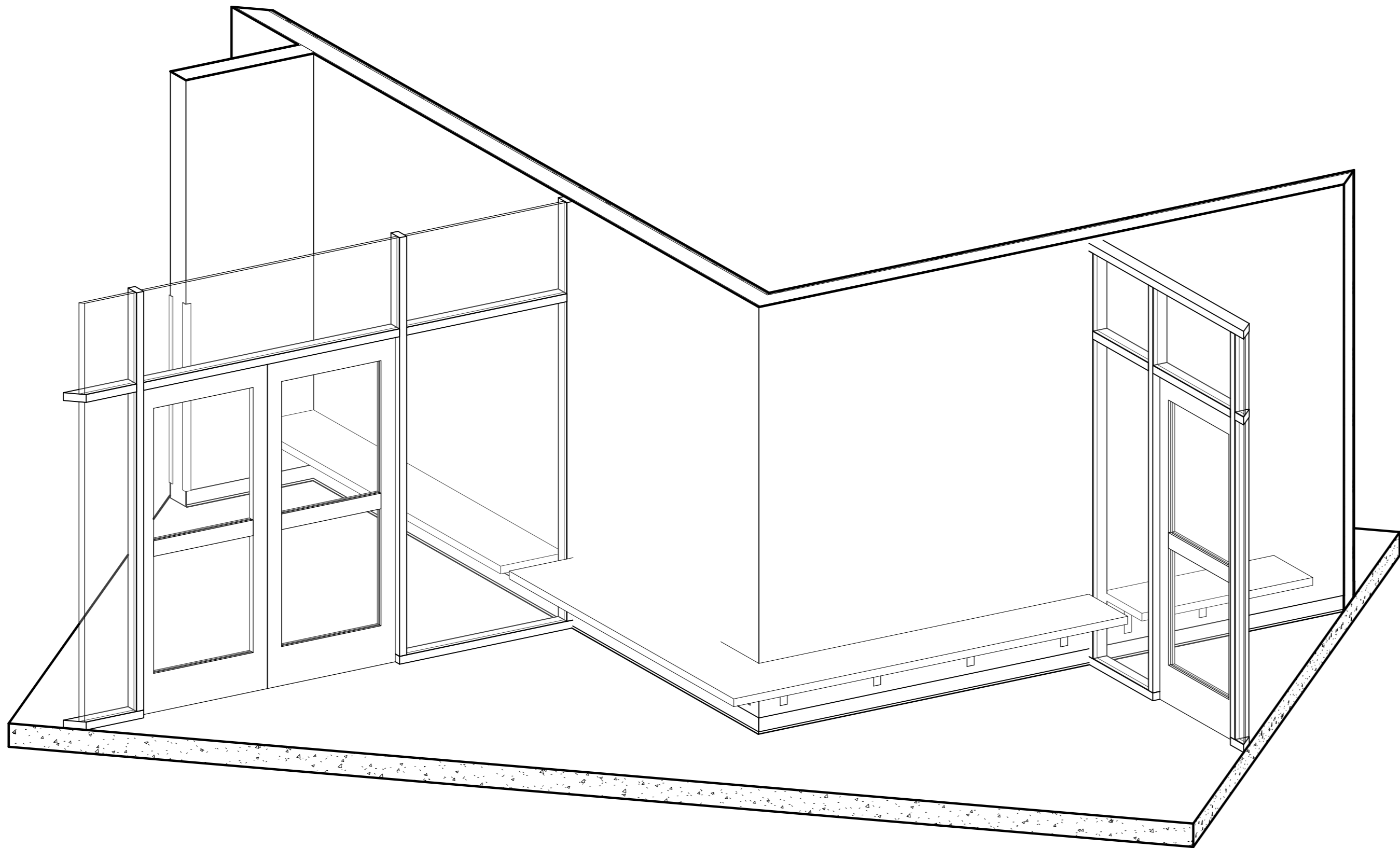
5 100 VESTIBULE - NE
1/4" = 1'-0"



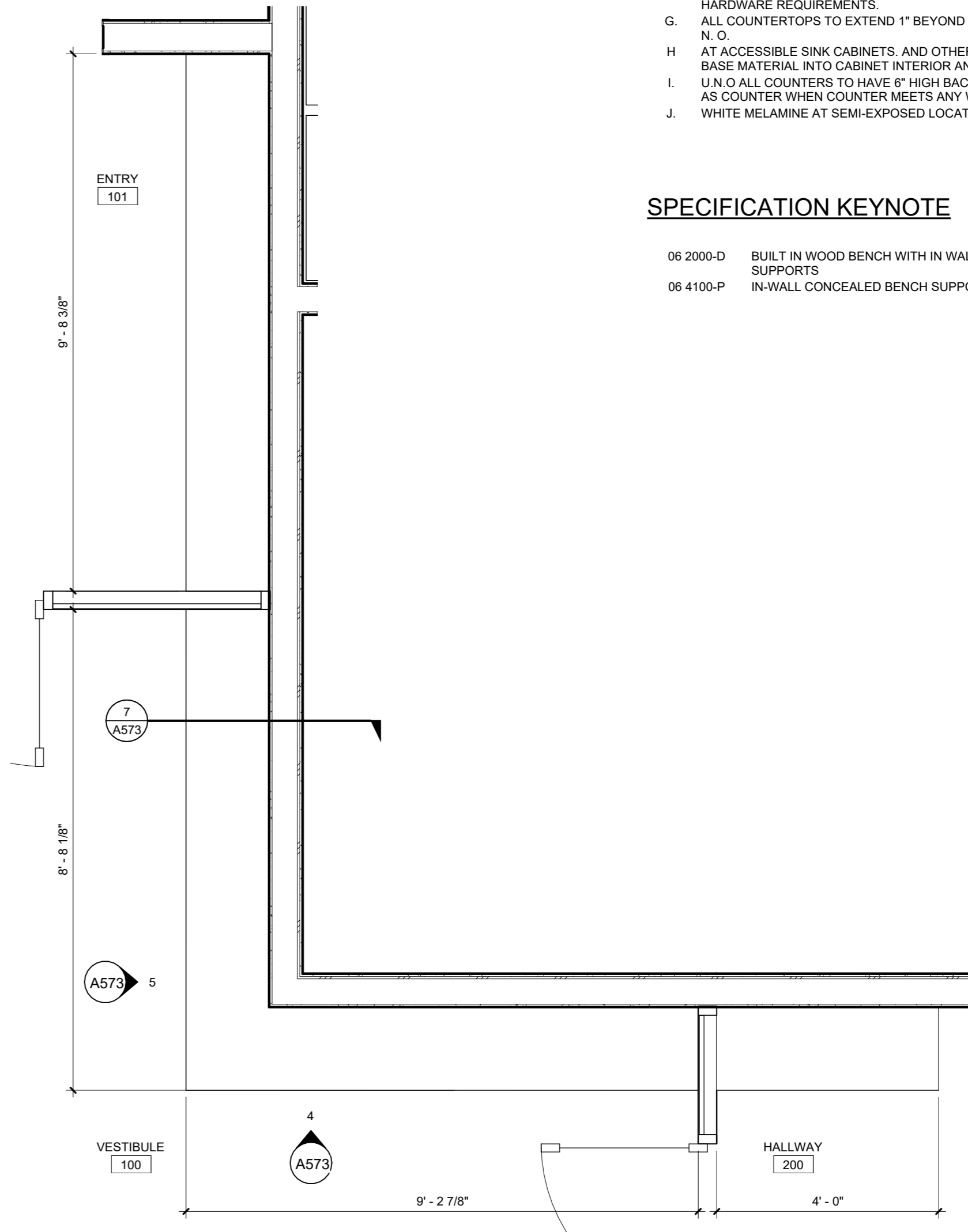
4 100 VESTIBULE - NW
1/4" = 1'-0"



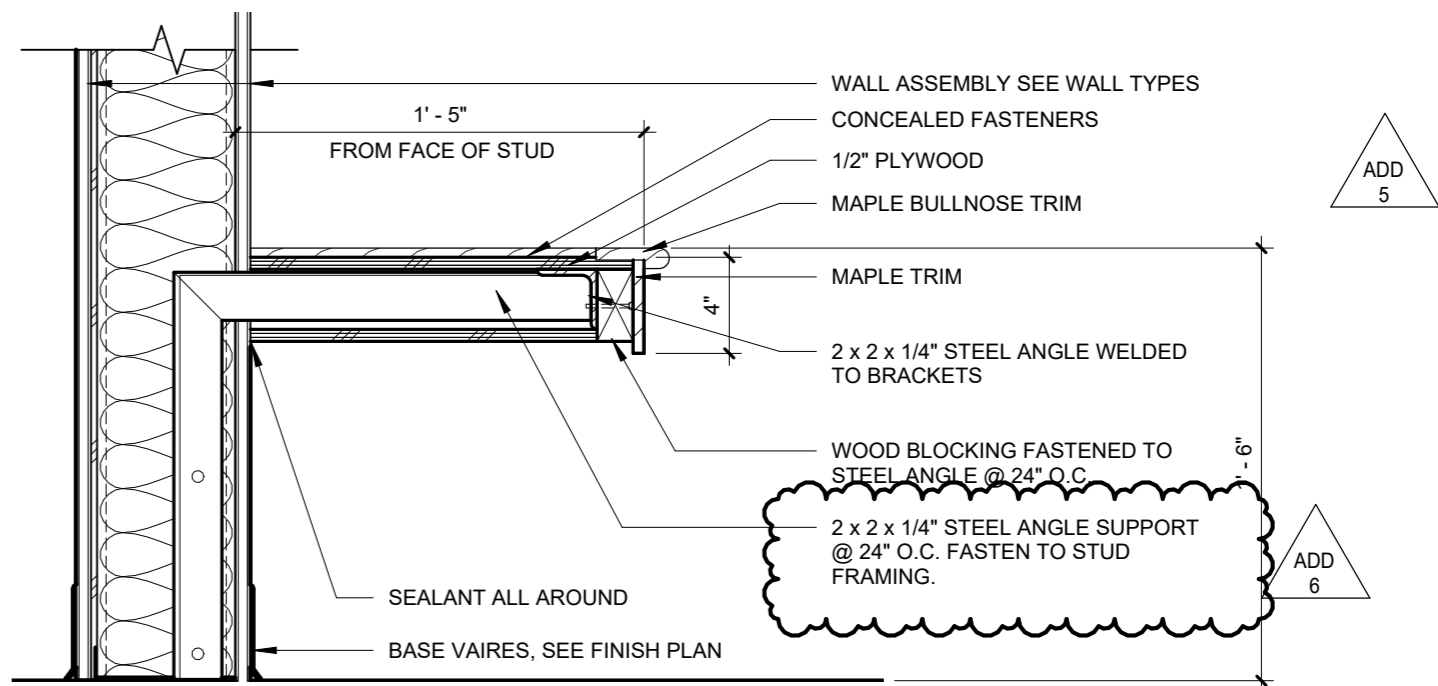
3 200 HALLWAY - NW
1/4" = 1'-0"



2 ENTRY BENCH - AXON



1 ENLARGED FLOOR PLAN - ENTRY BENCH
1/2" = 1'-0"



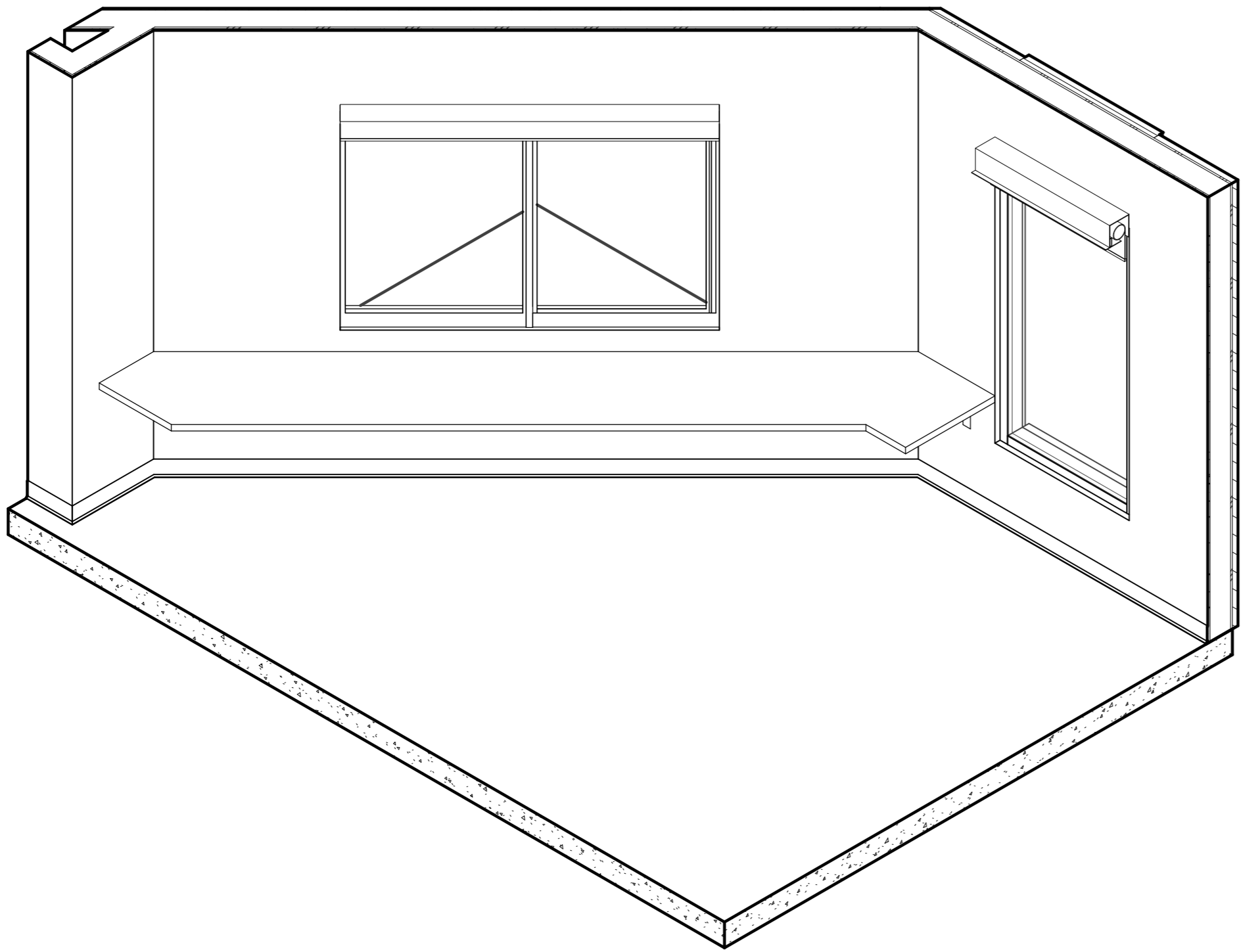
7 ENTRY BENCH SECTION
1 1/2" = 1'-0"

GENERAL NOTES - CASEWORK

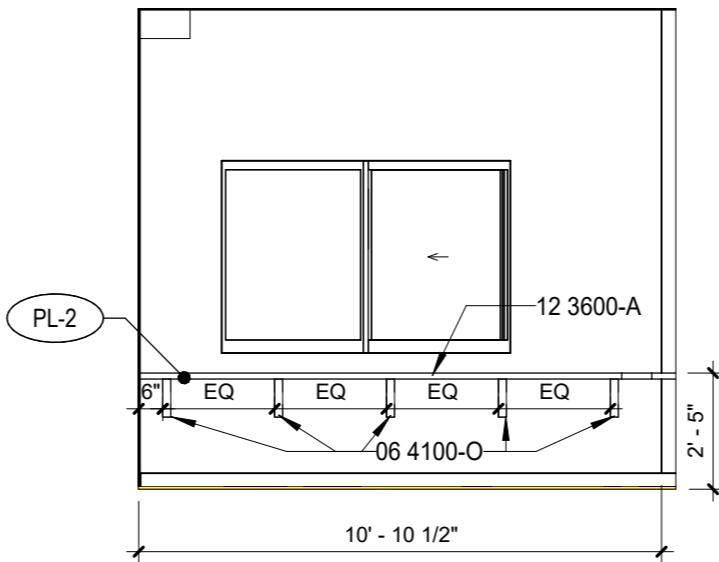
- A. TOE KICK AT CASEWORK TO BE 4" HIGH, 3" DEEP, U.N.O.
- B. SEE FLOOR PLANS AND INTERIOR ELEVATIONS FOR DIMENSIONS NOT SHOWN HERE.
- C. ALL CASEWORK SHELVES TO BE FULLY ADJUSTABLE U.N.O. WITH THE EXCEPTION OF MAILBOXES WHICH ARE TO BE FIXED. REFER TO INTERIOR ELEVATIONS FOR QUANTITY OF SHELVES.
- D. SEE INTERIOR ELEVATIONS FOR COUNTERTOP TYPES AND MATERIALS.
- E. FINISH UNDERSIDE OF UPPER CABINETS TO MATCH CABINET FRONT.
- F. CABINET DIAGRAMS DO NOT SHOW ALL REQUIRED CABINET HARDWARE. SEE PROJECT MANUAL AND INTERIOR ELEVATIONS FOR CABINET HARDWARE REQUIREMENTS.
- G. ALL COUNTERTOPS TO EXTEND 1" BEYOND FACE OF CABINET, TYPICAL, U.N.O.
- H. AT ACCESSIBLE SINK CABINETS, AND OTHER CABINET ALCOVES, WRAP BASE MATERIAL INTO CABINET INTERIOR AND ON ADJACENT WALLS.
- I. U.N.O ALL COUNTERS TO HAVE 6" HIGH BACKSPLASH OF SAME MATERIAL AS COUNTER WHEN COUNTER MEETS ANY WALL.
- J. WHITE MELAMINE AT SEMI-EXPOSED LOCATIONS

SPECIFICATION KEYNOTE

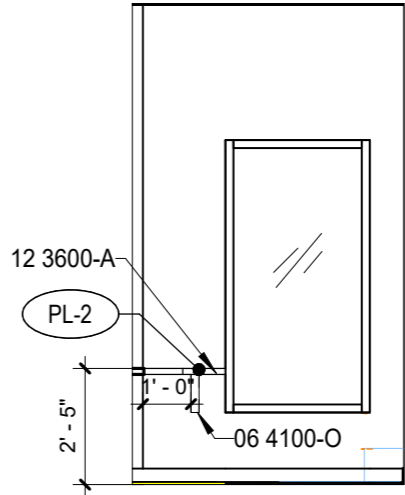
- 06 2000-D BUILT IN WOOD BENCH WITH IN WALL STRUCTURAL SUPPORTS
- 06 4100-P IN-WALL CONCEALED BENCH SUPPORT BRACKET



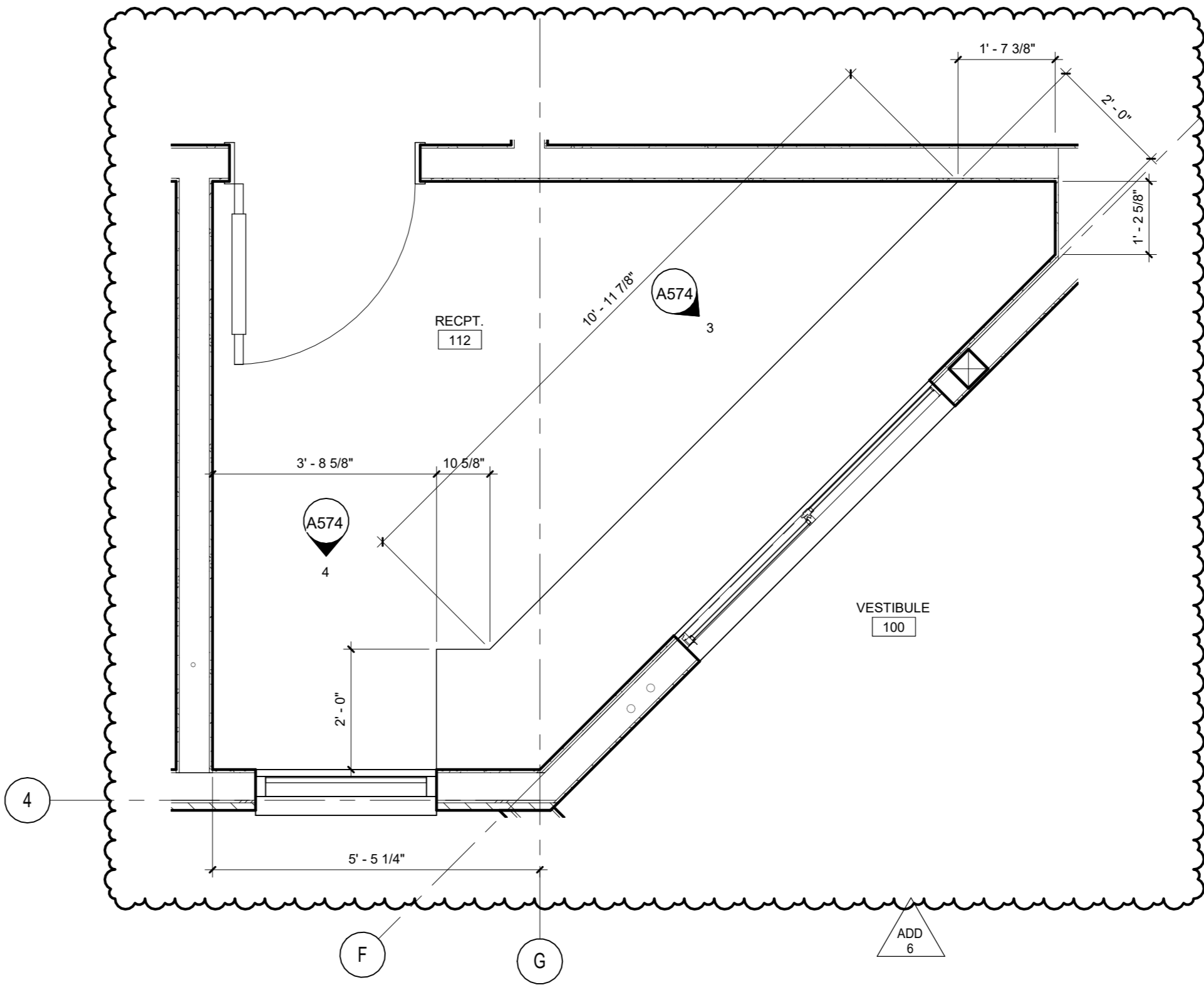
2 RECEPTION DESK AXON



3 112 RECEPTION - NE
1/4" = 1'-0"



4 112 RECEPTION - E
1/4" = 1'-0"



1 ENLARGED FLOOR PLAN - RECEPTION DESK
1/2" = 1'-0"

GENERAL NOTES - CASEWORK

- A. TOE KICK AT CASEWORK TO BE 4" HIGH, 3" DEEP, U.N.O.
- B. SEE FLOOR PLANS AND INTERIOR ELEVATIONS FOR DIMENSIONS NOT SHOWN HERE.
- C. ALL CASEWORK SHELVES TO BE FULLY ADJUSTABLE U.N.O. WITH THE EXCEPTION OF MAILBOXES WHICH ARE TO BE FIXED. REFER TO INTERIOR ELEVATIONS FOR QUANTITY OF SHELVES.
- D. SEE INTERIOR ELEVATIONS FOR COUNTERTOP TYPES AND MATERIALS.
- E. FINISH UNDERSIDE OF UPPER CABINETS TO MATCH CABINET FRONT.
- F. CABINET DIAGRAMS DO NOT SHOW ALL REQUIRED CABINET HARDWARE. SEE PROJECT MANUAL AND INTERIOR ELEVATIONS FOR CABINET HARDWARE REQUIREMENTS.
- G. ALL COUNTERTOPS TO EXTEND 1" BEYOND FACE OF CABINET, TYPICAL, U.N.O.
- H. AT ACCESSIBLE SINK CABINETS, AND OTHER CABINET ALCOVES, WRAP BASE MATERIAL INTO CABINET INTERIOR AND ON ADJACENT WALLS.
- I. U.N.O ALL COUNTERS TO HAVE 6" HIGH BACKSPLASH OF SAME MATERIAL AS COUNTER WHEN COUNTER MEETS ANY WALL.
- J. WHITE MELAMINE AT SEMI-EXPOSED LOCATIONS

SPECIFICATION KEYNOTE

- 06 4100-O IN-WALL CONCEALED COUNTERTOP SUPPORT BRACKET COUNTER-TOP
- 12 3600-A 24" DEEP COUNTERTOP



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KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER
PROJECT #: 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:
INTERIOR
SPECIAL
CONSTRUCTION
- RECEPTION
DESK

REVISIONS:		
#	DESCRP.	DATE
1	ADD 4	08.29.2025
3	ADD 6	09.12.2025

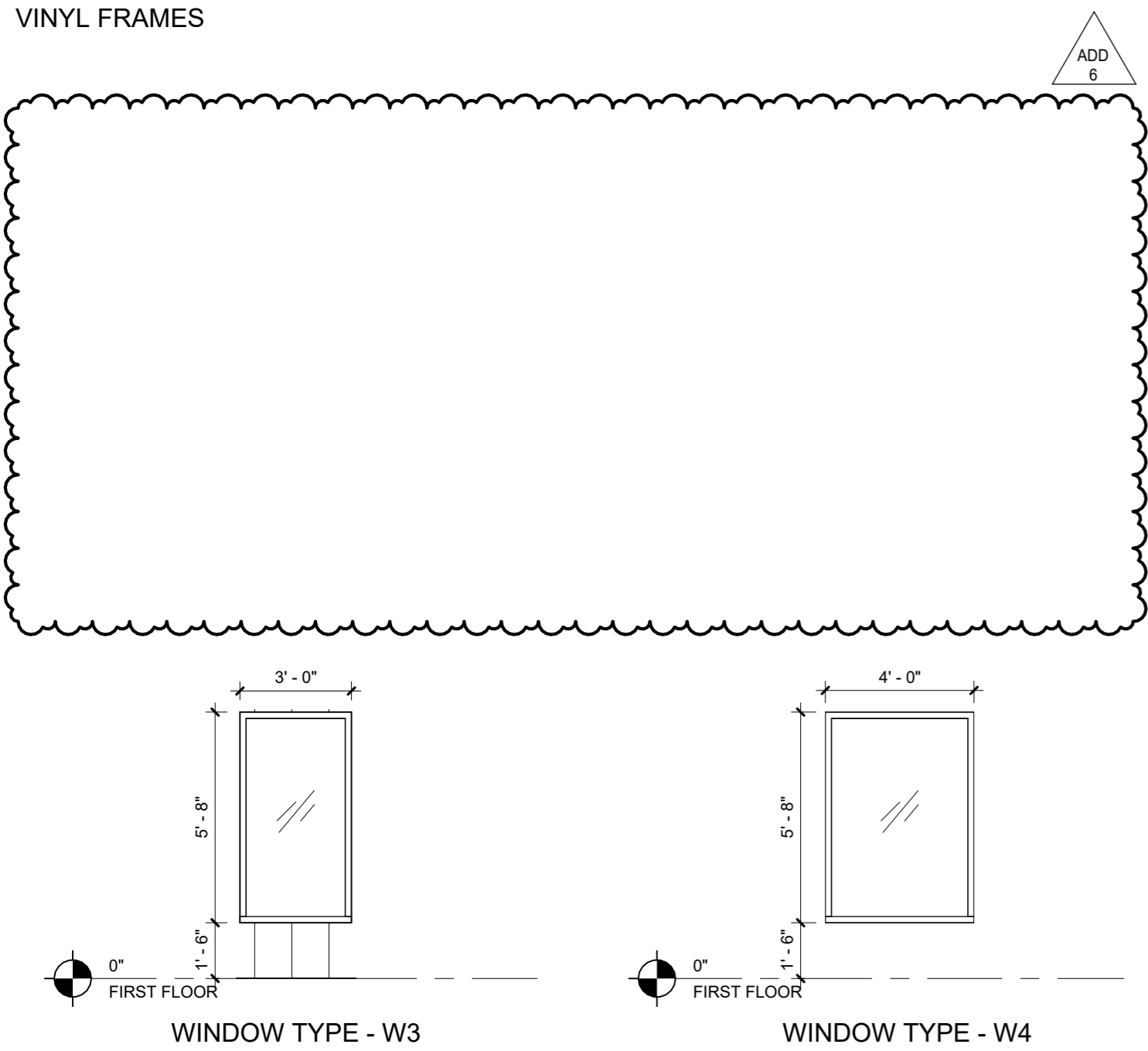
ISSUE DATE: 08/29/2025

A574



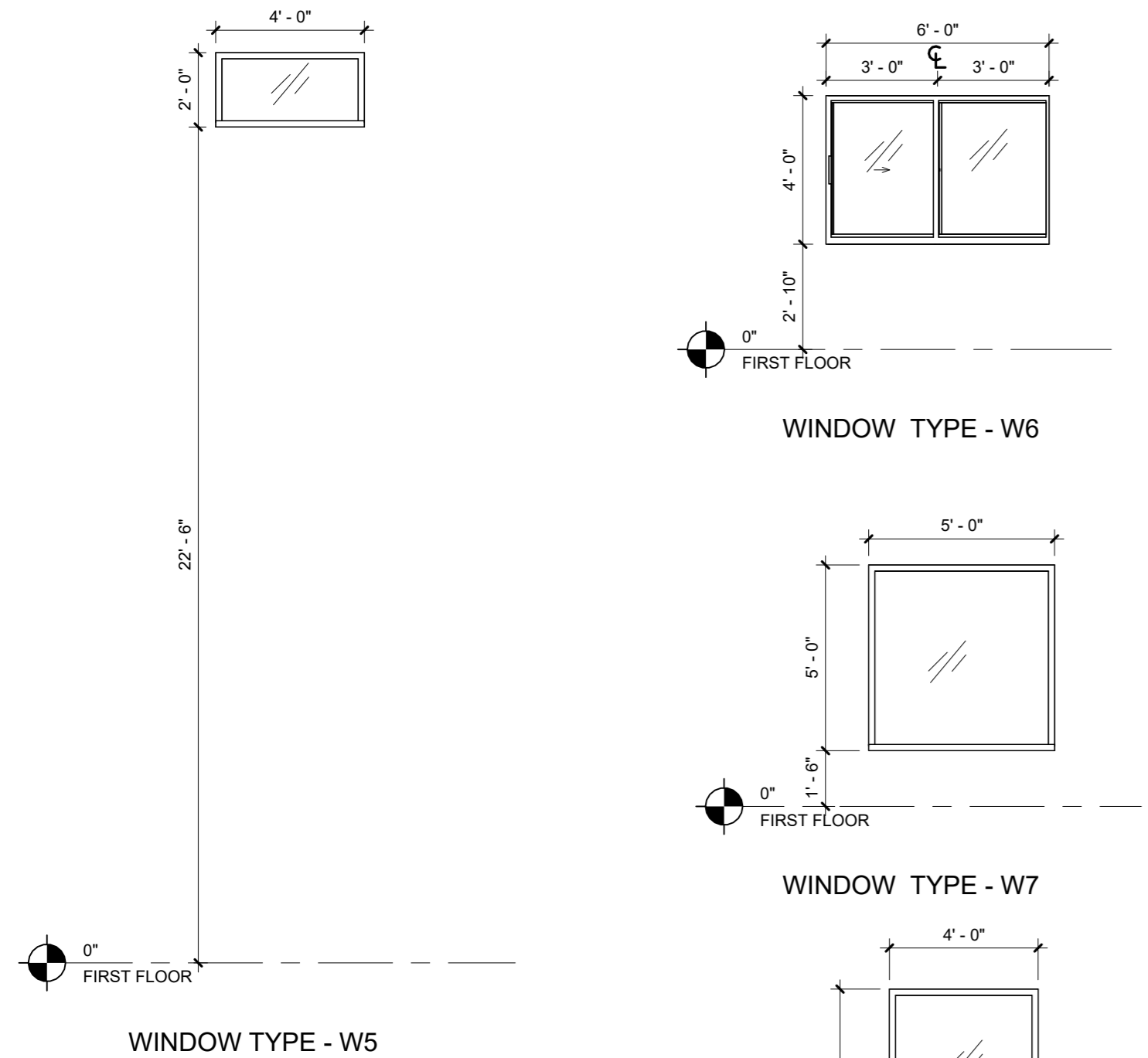
FRAME ELEVATIONS (FOR WINDOWS)

VINYL FRAMES



WINDOW TYPE - W3

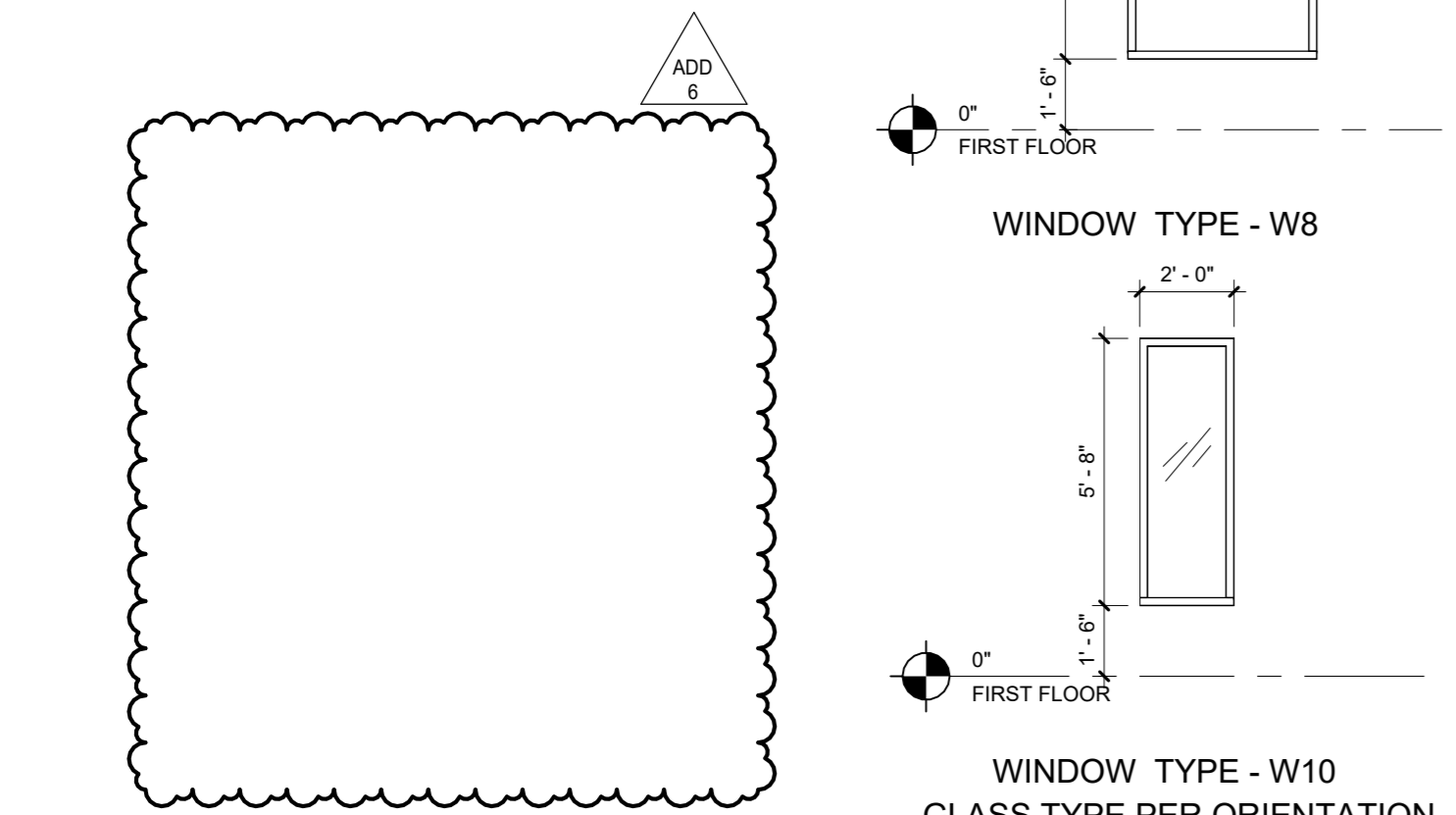
WINDOW TYPE - W4



WINDOW TYPE - W5

WINDOW TYPE - W6

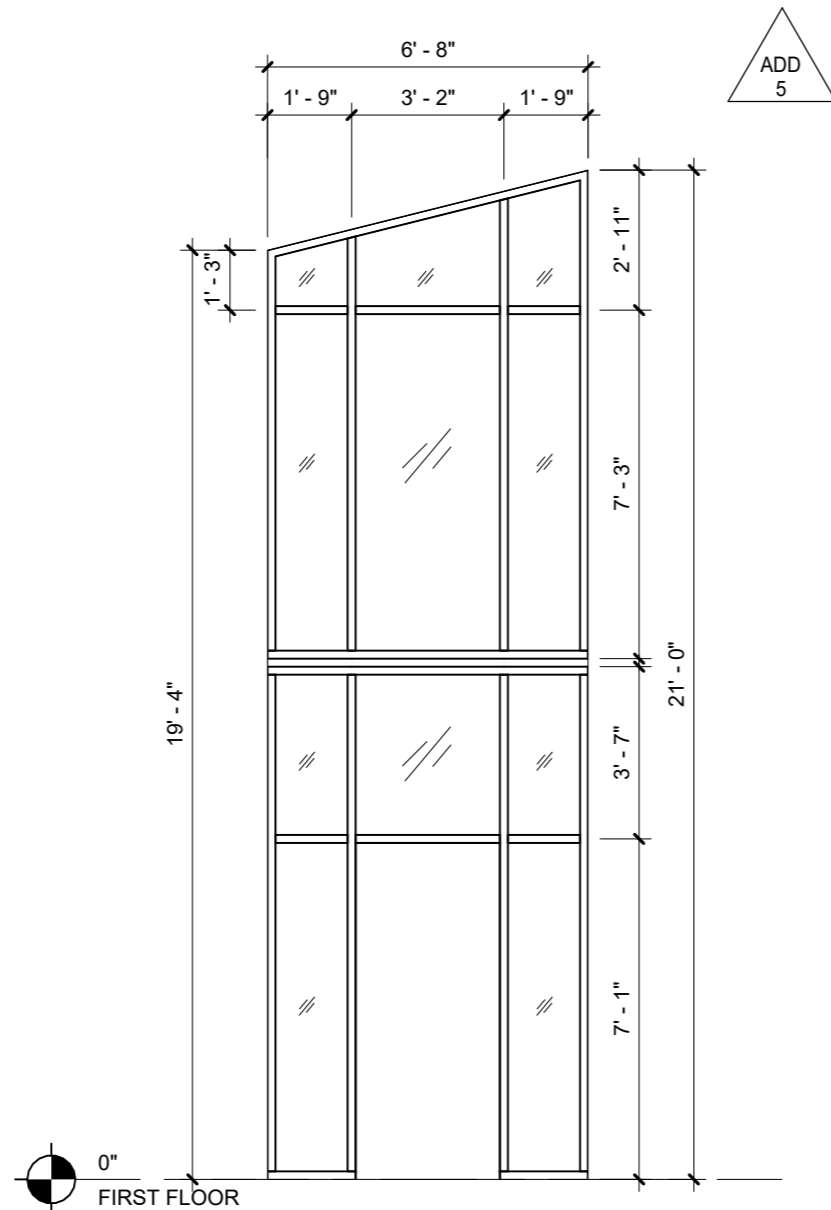
WINDOW TYPE - W7



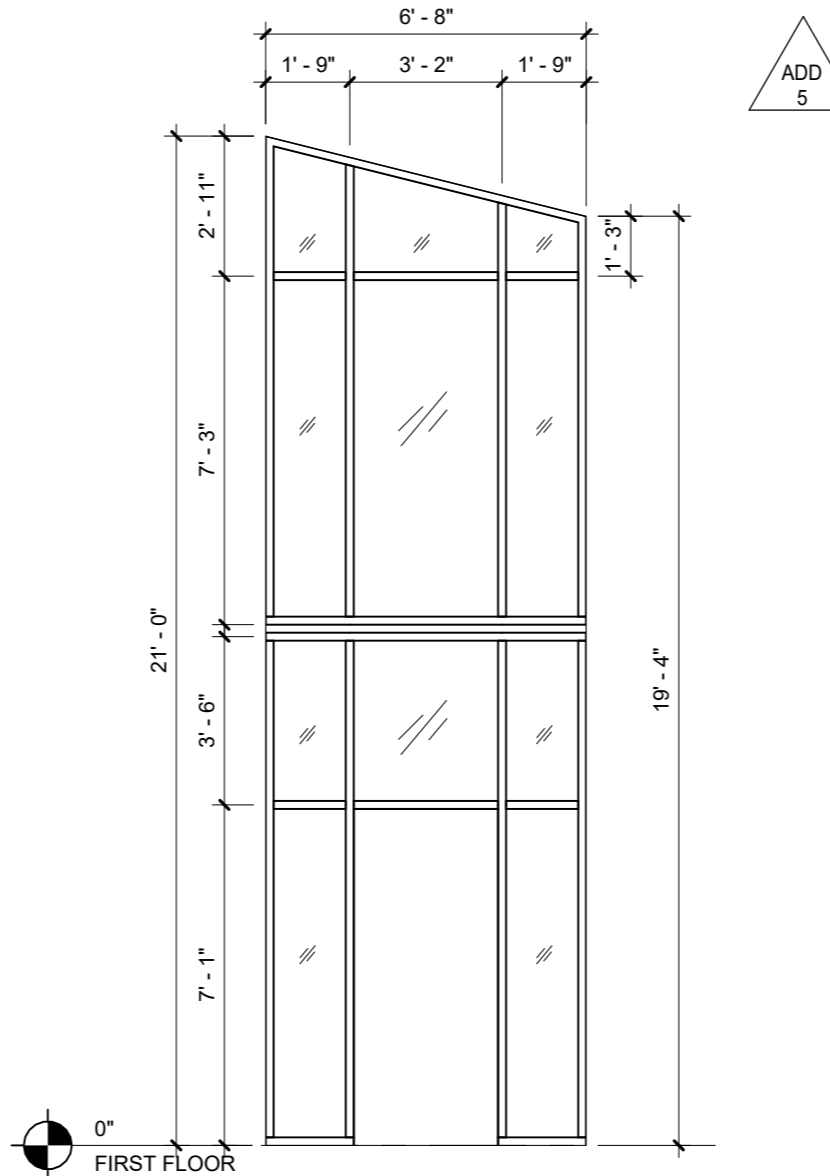
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WINDOW TYPE - W10
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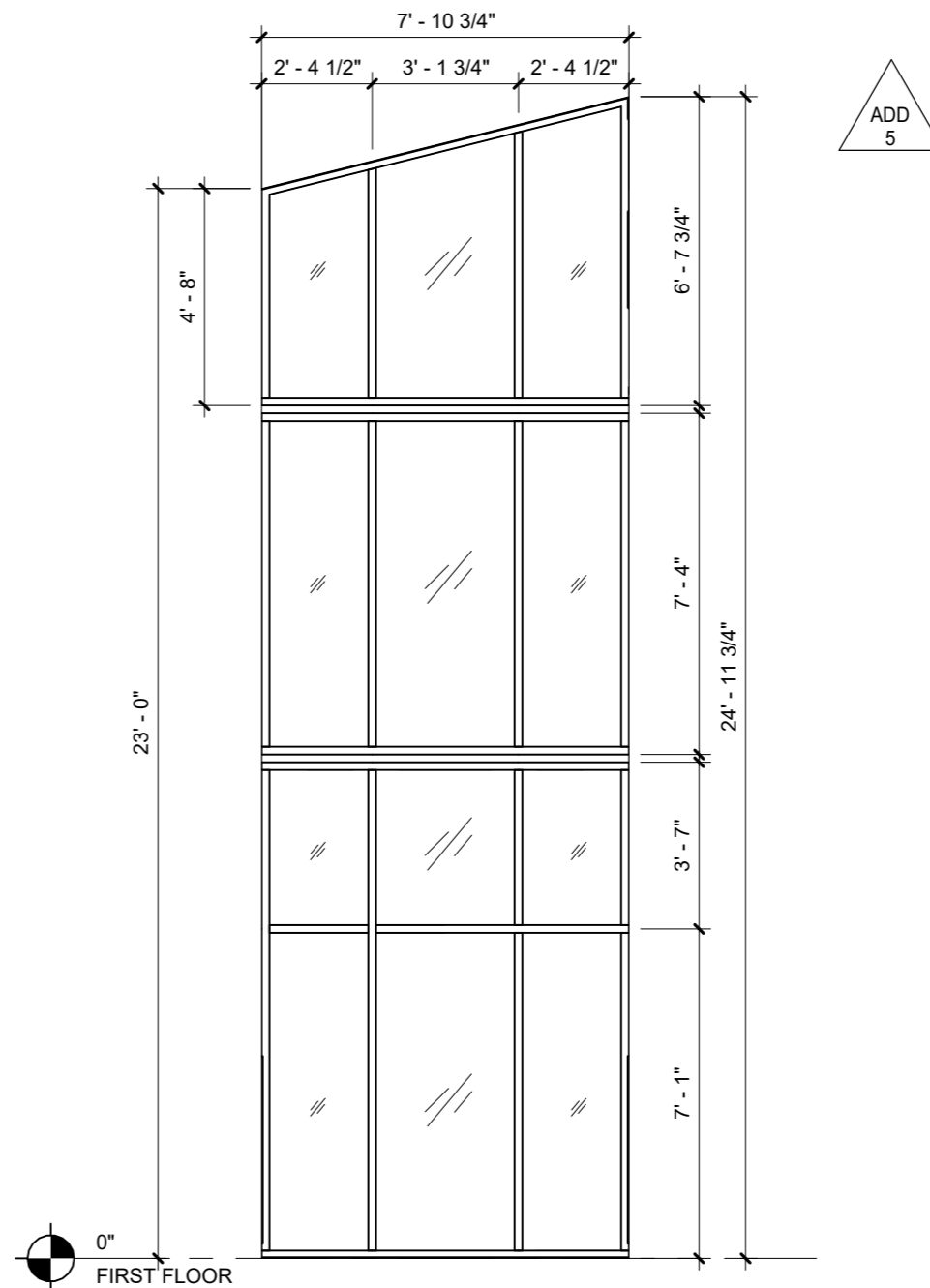
STOREFRONT FRAMES



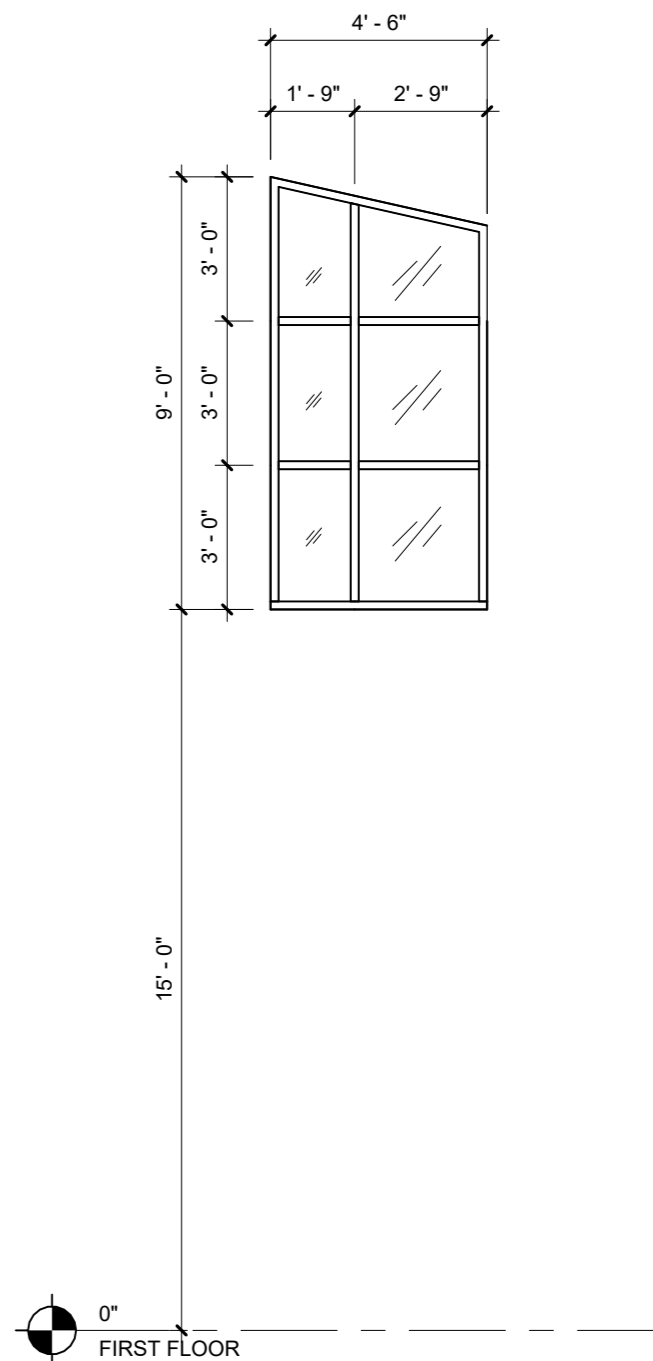
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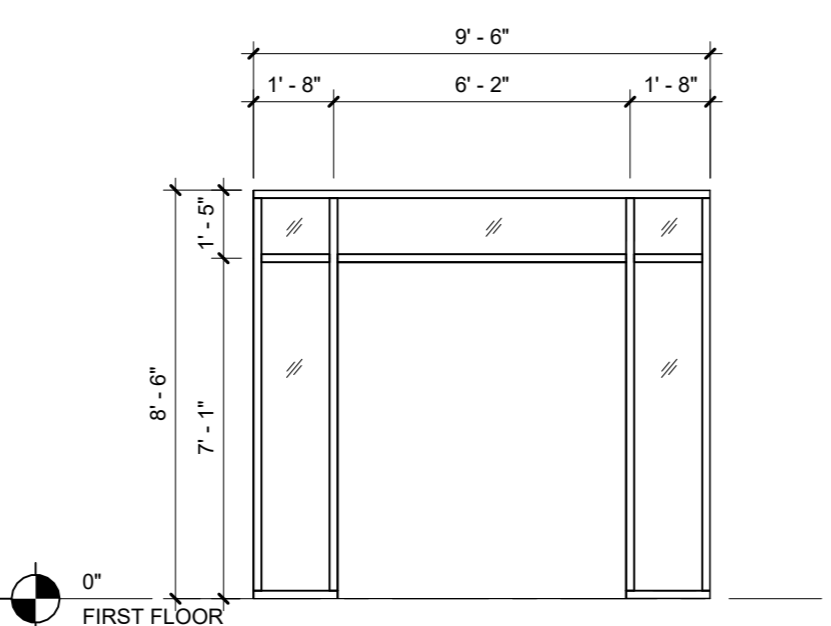
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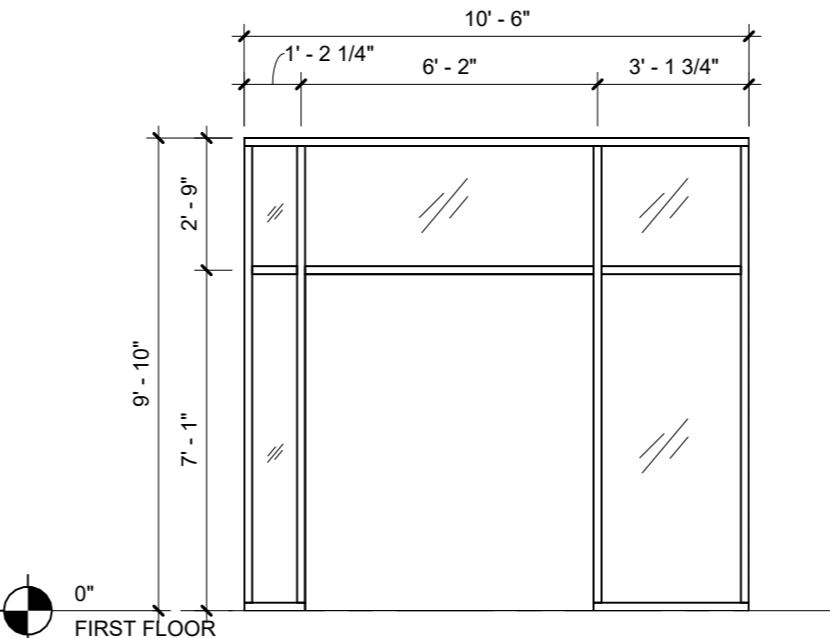
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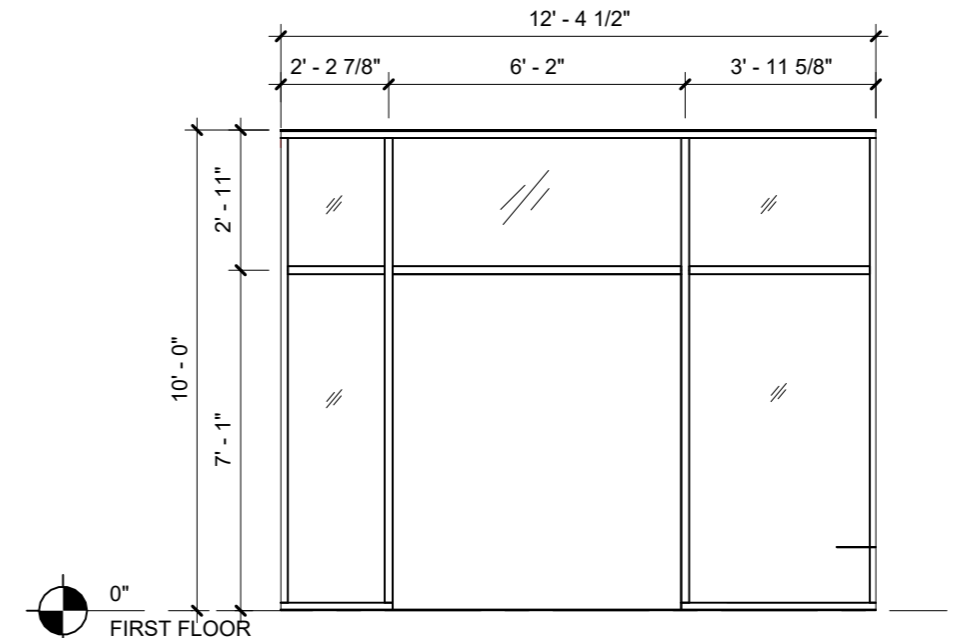
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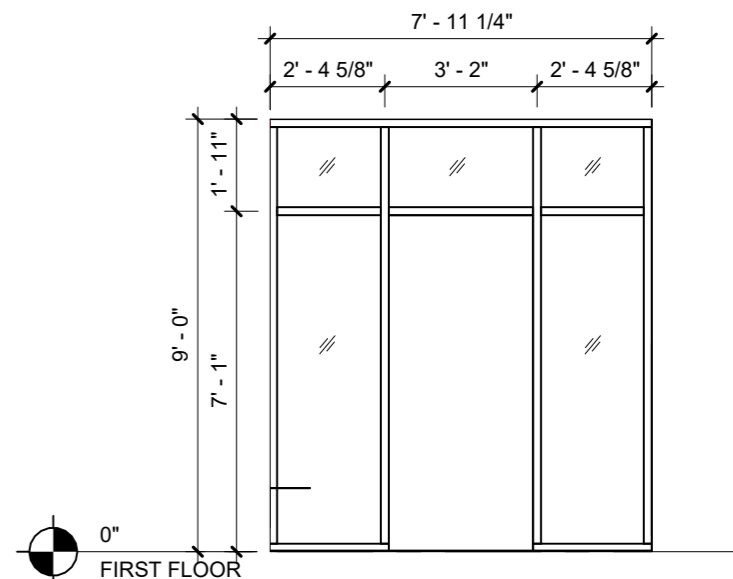
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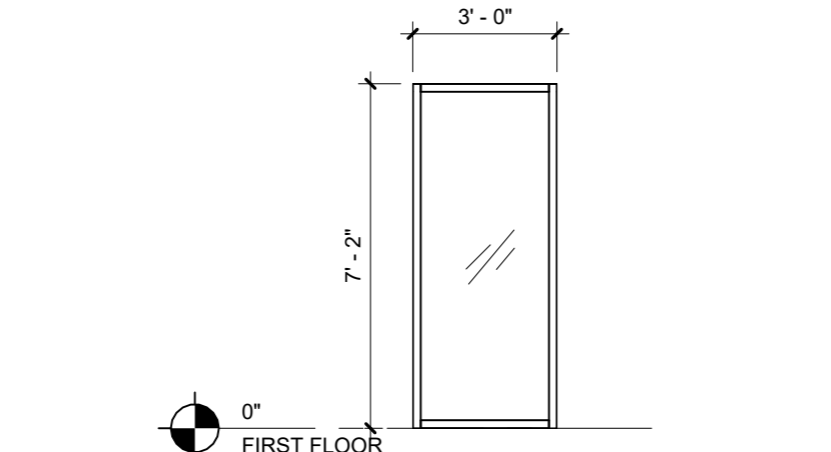
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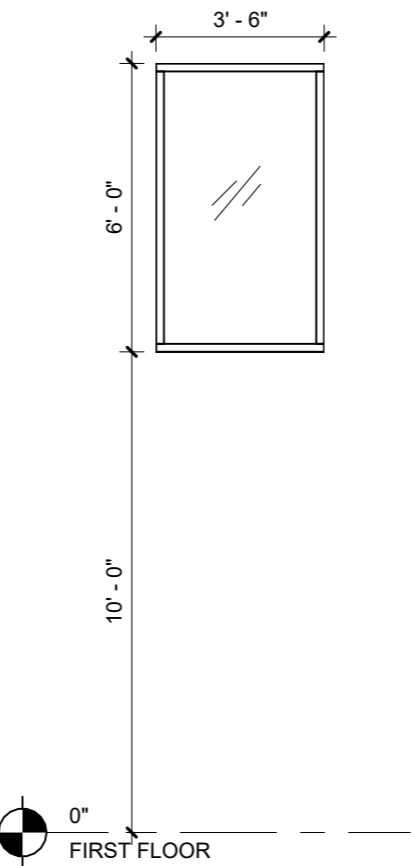
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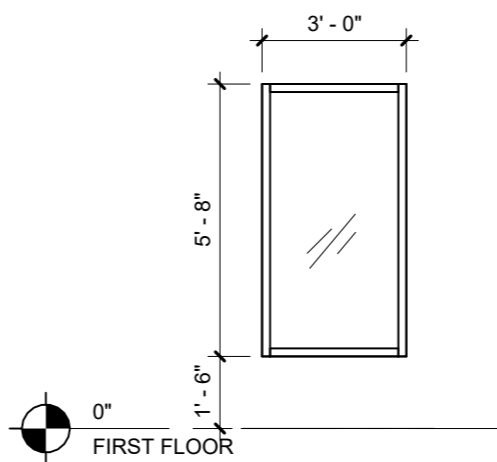
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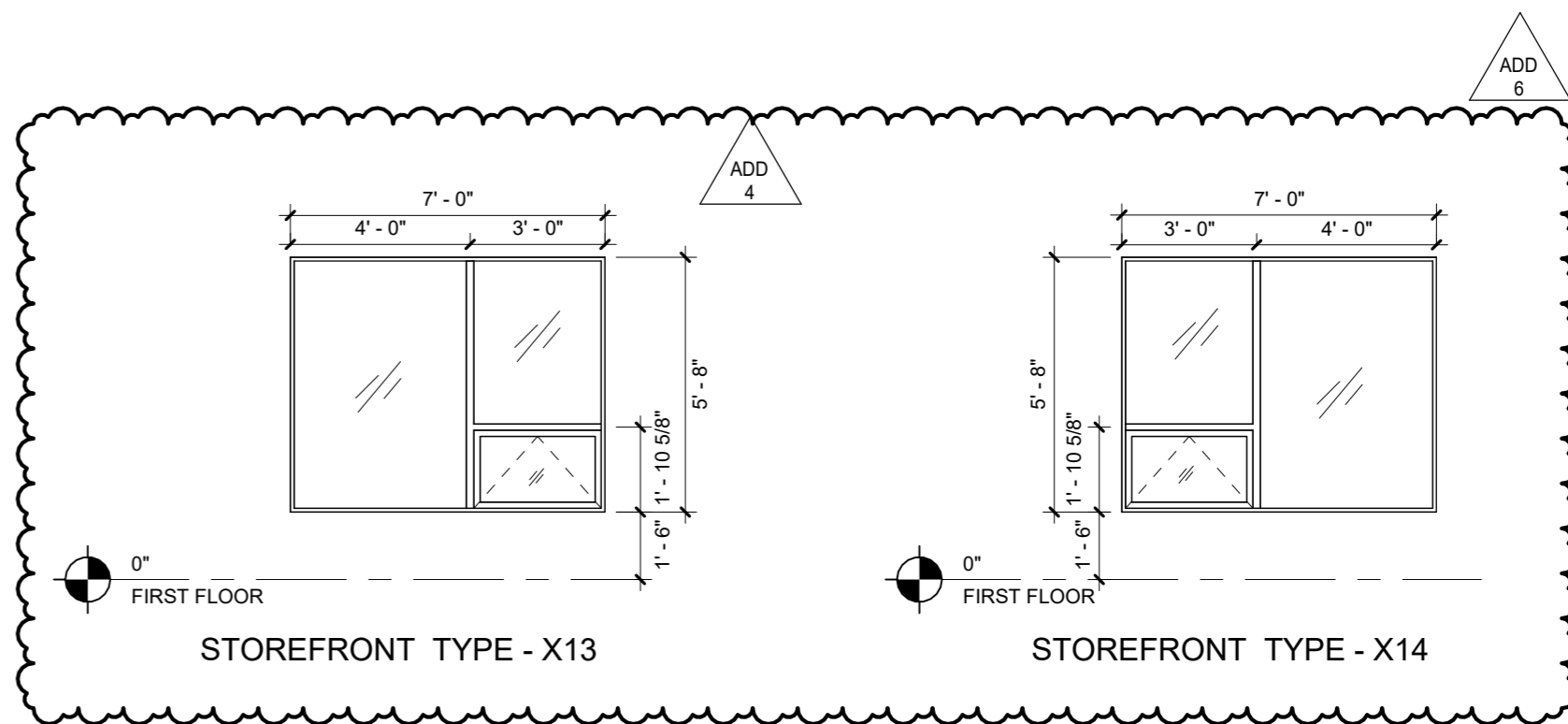
STOREFRONT TYPE - X9



STOREFRONT TYPE - X11



STOREFRONT TYPE - X12



STOREFRONT TYPE - X13

STOREFRONT TYPE - X14

BID AND PERMIT SET

KLAMATH COMMUNITY COLLEGE
CHILDCARE LEARNING CENTER

PROJECT #: 2331.00
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST. KLAMATH FALLS, OR 97603

SHEET TITLE:
WINDOW
INFORMATION

#	DESCRP.	DATE
1	ADD 4	08.29.2025
2	ADD 5	09.04.2025
3	ADD 6	09.12.2025

ISSUE DATE: 08/01/2025

GREASE INTERCEPTOR				
MARK	LOCATION	CAPACITY (GAL.)	DIMENSIONS [LxWxH] (IN)	MAKE & MODEL
GI-1	WEST PARKING/ENTRANCE	1000	90x60x110	OLD CASTLE PRECAST 576-MU-1000

PUMP SCHEDULE												
MARK	LOCATION	FLOW [GPM]	HEAD [FT]	DESIGN TEMP. [°F]	V/PH	HP (W)	RPM @ DUTY POINT	MAKE	MODEL	CONNECTION [IN]	OPER. WEIGHT [LBS]	NOTES
CP-1	MECH ROOM	4	15	120	115/1	0.0469	4491	BELL & GOSSET	ECOCIRC 20-18	1	10	1,2
CP-2	STORAGE 204	4	15	120	115/1	0.0469	4491	BELL & GOSSET	ECOCIRC 20-18	1	10	1,2
CP-3	MECH ROOM	4	15	120	115/1	0.0469	4491	BELL & GOSSET	ECOCIRC 20-18	1	10	1,2
NOTES:												
1. PUMP PROVIDED WITH INTEGRAL VARIABLE SPEED DRIVE CONTROLLED BY SELFSENSING ALGORITHM THAT DOES NOT REQUIRE REMOTE DIFFERENTIAL PRESSURE TRANSDUCER.												
2. PUMPS TO BE MOUNTED AGAINST WALL. PROVIDE NECESSARY SUPPORT AND BRACING.												

PLUMBING EQUIPMENT				
MARK	EQUIPMENT DESCRIPTION	EQUIPMENT MANUFACTURER	MODEL NUMBER	NOTES
WH-1	GAS WATER HEATER	BRADFORD WHITE	D-100T-199-3H	COMMERCIAL FLUE DAMPER ELECTRONIC IGNITION GAS WATER HEATER (98 GAL). 120-1, 5 AMPS. PROVIDE DISCONNECT, 194 GPH RECOVERY AND 100 DEG. RISE.
WH-2	GAS WATER HEATER	BRADFORD WHITE	D-100T-199-3H	COMMERCIAL FLUE DAMPER ELECTRONIC IGNITION GAS WATER HEATER (98 GAL). 120-1, 5 AMPS. PROVIDE DISCONNECT, 194 GPH RECOVERY AND 100 DEG. RISE.
WH-3	GAS WATER HEATER	BRADFORD WHITE	RG250H6N	ATMOSPHERIC VENT HIGH INPUT RESIDENTIAL GAS WATER HEATER (48 GAL). 120-1, 5 AMPS. PROVIDE DISCONNECT, 70 GPH RECOVERY AND 90 DEG. RISE.
ET-1	EXPANSION TANK	AMTROL	ST-12C-DD	DIAPHRAGM TANK TYPE, 150 PSI AND 120F DESIGN , NSF CERTIFIED. TANK VOLUME 4.4 GALLONS, TANK ACCEPTANCE FACTOR 0.73. WEIGHT LBS. (DRY) 9.
ET-2	EXPANSION TANK	AMTROL	ST-12C-DD	DIAPHRAGM TANK TYPE, 150 PSI AND 120F DESIGN , NSF CERTIFIED. TANK VOLUME 4.4 GALLONS, TANK ACCEPTANCE FACTOR 0.73. WEIGHT LBS. (DRY) 9.
ET-3	EXPANSION TANK	AMTROL	ST-449C	DIAPHRAGM TANK TYPE, 150 PSI AND 120F DESIGN , NSF CERTIFIED. TANK VOLUME 2.0 GALLONS, TANK ACCEPTANCE FACTOR 0.45. WEIGHT LBS. (DRY) 5.

PLUMBING FIXTURE CONNECTIONS											
MARK	FIXTURE DESCRIPTION	FIXURE MANUFACTURER	MODEL NUMBER	CONNECTION SIZE			MINIMUM BRANCH SIZE				NOTES
				W	CW	HW	W	V	CW	HW	
DE-1	DRINKING FOUNTAIN	ELKAY	EMABFTL8WSLK	2"	3/4"	-	2"	2"	3/4"	-	WALL MOUNTED REFRIGERATED BOTTLE FILLING STATION W/ MECHANICALLY ACTIVATED BI-LEVEL. PROVIDE WITH MLP200 BI-LEVEL IN WALL CARRIER, INSTALL PER MANUFACTURERS RECOMMENDATIONS. 120v-1 PHASE POWER. (370w/6PLA)
EW-1	EYE WASH	SAFETY MANUFACTURING	S0560	2"	1/2"	1/2"	2"	1-1/2"	1/2"	1/2"	STAINLESS STEEL RECESSED WALL MOUNTED SWING DOWN EYE WASH. PROVIDE OPTIONAL DRAIN PAN AND THERMOSTATIC MIXING VALVE ACCESSORIES. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
FD-1	FLOOR DRAIN	J.R. SMITH	2005	2"	-	-	2"	1-1/2"	-	-	CAST IRON BODY FLOOR DRAIN WITH FLASHING COLLAR AND ADJUSTABLE STRAINER HEAD. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
FS-1	FLOOR SINK	MIFAB	FS720-150	4"	-	-	2"	1-1/2"	-	-	12"x12"x6" DEEP CAST IRON FLOOR AREA AND INDIRECT SANITARY WASTE DRAIN W/ WHITE ACID RESISTANT PORCELAIN ENAMEL, LOOSE SET GRATE AND ANTI-SPLASH DOME STRAINER.
FS-2	FLOOR SINK	MIFAB	FS730-150	3"	-	-	2"	1-1/2"	-	-	12"x12"x6" DEEP CAST IRON FLOOR ARE AND INDIRECT SANITARY WASTE DRAIN W/ WHITE ACID RESISTANT PORCELAIN ENAMEL, LOOSE SET GRATE AND ANTI-SPLASH DOME STRAINER.
FS-3	FLOOR SINK	MIFAB	FS720-175	2"	-	-	2"	1-1/2"	-	-	12"x12"x6" DEEP CAST IRON FLOOR AREA AND INDIRECT SANITARY WASTE DRAIN W/ WHITE ACID RESISTANT PORCELAIN ENAMEL, LOOSE SET GRATE AND ANTI-SPLASH DOME STRAINER.
HB-1	NON-FREEZE WALL HYDRANT	WOODFORD	B67	-	3/4"	-	-	-	3/4"	-	AUTOMATIC DRAINING FREEZELESS WALL HYDRANT WITH MODEL 50 HIGH FLOW DOUBLE CHECK BACKFLOW PREVENTER. HOSE BIBS TO BE LOCATED IN FREEZE PROTECTED LOCATIONS.
LV-1	LAVATORY	SLOAN	SS-3017	2"	1/2"	1/2"	2"	1-1/2"	1/2"	1/2"	ADA WHITE ENAMELLED CAST IRON WALL MOUNTED BACKSPLASH LAVATORY W/ BATTERY POWERED DECK MOUNTED SLOAN SF-2350 0.35 GPM FAUCET, 4" CENTERS, SUPPLIES AND STOPS, PROFLO TRAP COVER, AND JR SMITH WALL CARRIER.
MS-1	MOP SINK	ZURN	Z1996-36	2"	1/2"	1/2"	2"	1-1/2"	1/2"	1/2"	MOLDED HIGH DENSITY COMPOSITE BASIN MOP SINK WITH SELF DRAINING MOP SHELF, PROVIDE ALL SUPPLIES AND STOPS, AND ELKAY LK406LGN08T4 1.5 GPM FAUCET ON 4" CENTERS, SUPPLIES AND STOPS, AND PROFLO TRAP COVER.
MV-1	MIXING VALVE	CONTROLS	MV17-3	-	1"	1"	-	-	1"	1"	LEAD FREE BRASS THERMOSTATIC MIXING VALVE, 1-1/4" OUTLET. INSTALL PER MANUFACTURERS RECOMMENDATIONS, SEE 3/PS01 FOR FURTHER DETAIL AND SET TEMPERATURE.
MV-2	MIXING VALVE	CONTROLS	MV17-3	-	1"	1"	-	-	1"	1"	LEAD FREE BRASS THERMOSTATIC MIXING VALVE, 1-1/4" OUTLET. INSTALL PER MANUFACTURERS RECOMMENDATIONS, SEE 4/PS01 FOR FURTHER DETAILS AND SET TEMPERATURE.
MV-3	MIXING VALVE	CONTROLS	MV17-2	-	3/4"	3/4"	-	-	3/4"	3/4"	LEAD FREE BRASS THERMOSTATIC MIXING VALVE, 1" OUTLET. INSTALL PER MANUFACTURERS RECOMMENDATIONS, SEE 3/PS01 FOR FURTHER DETAIL AND SET TEMPERATURE.
MV-4	POINT OF USE MIXING VALVE	CONTROLS	ST-70	-	1/2"	1/2"	-	-	1/2"	1/2"	LEAD FREE BRASS THERMOSTATIC TEMPERING VALVE. INSTALL PER MANUFACTURERS RECOMMENDATIONS. PROVIDE AT ALL SINK AND LAVATORY FAUCET LOCATIONS. PROVIDE ONE MIXING VALVE PER FAUCET WHERE APPLICABLE.
PRZA-1	PRESSURE REDUCING BACKFLOW PREVENTER	WATTS	LF009	-	1"	-	-	-	1"	-	1" LEAD FREE WALL MOUNTED REDUCED PRESSURE BACKFLOW PREVENTER. PROVIDE AIR GAP CONNECTION ON WATER OUTLET UPON INSTALLATION. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
RD-1	DUAL OUTLET ROOF DRAIN/OVERFLOW	WATTS	RD700	3"	-	-	3"	-	-	-	EPOXY COATED CAST IRON DUAL OUTLET ROOF DRAIN/OVERFLOW COMBINATION W/ FLASHING CLAMP, INTEGRAL GRAVEL STOP, 4" INTERNAL OVERFLOW STANDPIPE, SECURED DUCTILE IRON DOME AND NO HUB OUTLETS.
S-1	SINK	ELKAY	LRAD202255	2"	1/2"	1/2"	2"	1-1/2"	1/2"	1/2"	ADA COMPLIANT STAINLESS STEEL DROP-IN SINGLE BOWL SINK. PROVIDE W/ ELKAY LK406LGN08T4 GOOSENECK 1.5 GPM FAUCET ON 4" CENTERS, SUPPLIES AND STOPS, AND PROFLO TRAP COVER.
S-2	SINK	ELKAY	LRAD3122260	2"	1/2"	1/2"	2"	1-1/2"	1/2"	1/2"	ADA COMPLIANT STAINLESS STEEL DROP-IN SINGLE BOWL SINK. PROVIDE W/ ELKAY LK406LGN08T4 GOOSENECK 1.5 GPM FAUCET ON 4" CENTERS, SUPPLIES AND STOPS, AND PROFLO TRAP COVER.
S-3	SINK	-	-	2"	1/2"	1/2"	2"	1-1/2"	1/2"	1/2"	CUSTOM THREE FAUCET, SINGLE DRAIN TROUGH HAND SINK. 16 GAUGE STAINLESS STEEL CONSTRUCTION W/ CONTINUOUS CLEAT HANGING SYSTEM. PROVIDE CHICAGO 772 FAUCETS W/ 6" SPOUTS. REFER TO OWNER PROVIDED DETAIL SHEET.
TP-1	ELECTRONIC TRAP PRIMER	J.R. SMITH	270FM SERIES	-	1/2"	-	-	-	1/2"	-	ELECTRONIC TRAP PRIMER WITH SIX OUTLETS AND GALVANIZED STEEL FLUSH MOUNT ENCLOSURE. 120v-60hz POWER. (0.10A-120)
TP-2	PRESSURE DIFFERENTIAL TRAP PRIMER	J.R. SMITH	2694	-	1/2"	-	-	-	1/2"	-	LEAD FREE BRASS 3PSI MINIMUM PRESSURE DROP ACTIVATED TRAP PRIMER.
WB-1	WASHER BOX	SIOUX CHIEF	MODEL	2"	3/4"	3/4"	2"	1-1/2"	3/4"	3/4"	IAPMO LISTED WASHING MACHINE OUTLET BOX WITH A TAMPER RESISTANT CAP. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
WC-1	WATER CLOSET	AMERICAN STANDARD	BABY DEVORO	3"	1/2"	-	3"	2"	1/2"	-	FLOOR MOUNTED VITREOUS CHINA MANUAL FLUSH CHILDRENS 10" HIGH ELONGATED WATER CLOSET. INCLUDE "CARDIFF SLOW-CLOSE TOILET SEAT - 5257A.65MTT" UPON INSTALLATION.
WC-2	ADA WATER CLOSET	AMERICAN STANDARD	BABY DEVORO ADA	3"	1/2"	-	3"	2"	1/2"	-	FLOOR MOUNTED VITREOUS CHINA MANUAL FLUSH CHILDRENS 10" HIGH ELONGATED ADA WATER CLOSET. INCLUDE "CARDIFF SLOW-CLOSE TOILET SEAT - 5257A.65MTT" UPON INSTALLATION.
WC-3	WATER CLOSET	AMERICAN STANDARD	CADET 2467.016	3"	1/2"	-	3"	2"	1/2"	-	FLOOR MOUNTED VITREOUS CHINA MANUAL FLUSH CADET HEIGHT ELONGATED PRESSURE-ASSISTED ADA WATER CLOSET. (1.6GPF) INCLUDE "CARDIFF SLOW-CLOSE TOILET SEAT - 5257A.65MTT" UPON INSTALLATION.

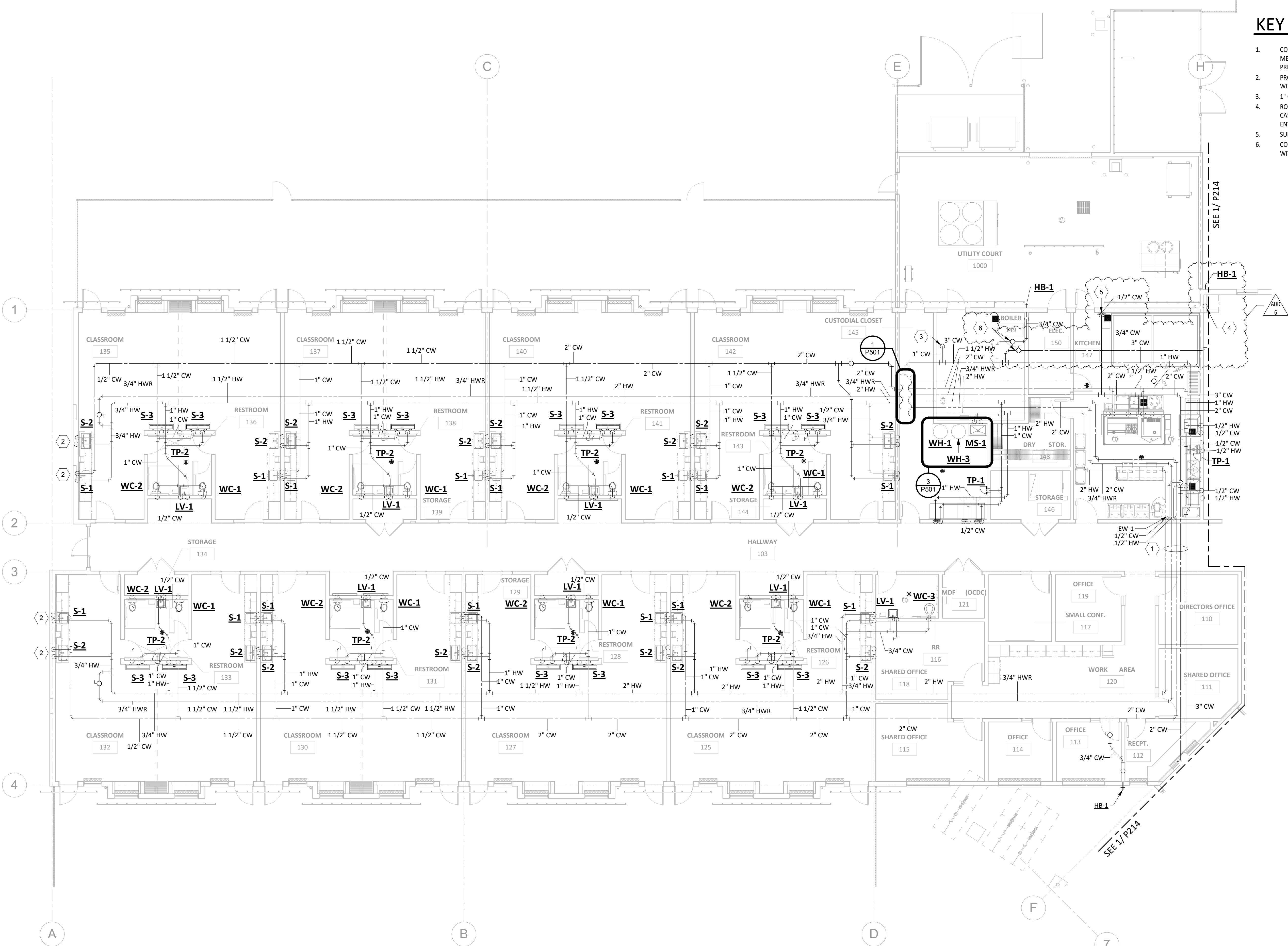


BID AND PERMIT SET
KCC CHILDCARE LEARNING CENTER
PROJECT # : 20230862
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST.
KLAMATH FALLS, OR 97603

SHEET TITLE:
SCHEDULES

REVISIONS:		
#	DESCRP.	DATE
1	ADD 4	08/29/2025
2	ADD 6	09/12/2025

ISSUE DATE: 09/12/2025



KEY NOTES

- COORDINATE CROSSING LOCATION WITH MECHANICAL HYDRONIC PIPING AND ARCHITECT PRIOR TO INSTALLATION.
- PROVIDE HEAT TRACE ON ALL HW AND CW LINES WITHIN EXTERIOR WALLS.
- 1" CW DOWN. SEE 8/P601 FOR FURTHER DETAIL.
- ROUTE PIPE IN FURRED WALL BEHIND CASEWORK AND WITHIN THE THERMAL ENVELOPE.
- SURFACE MOUNTED PIPE ROUTED EXPOSED.
- COORDINATE PROPER SHUT-OFF VALVE ACCESS WITH STRUCTURAL COMPONENTS.



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OREGON CALIFORNIA

BID AND PERMIT SET
KCC CHILDCARE LEARNING
CENTER

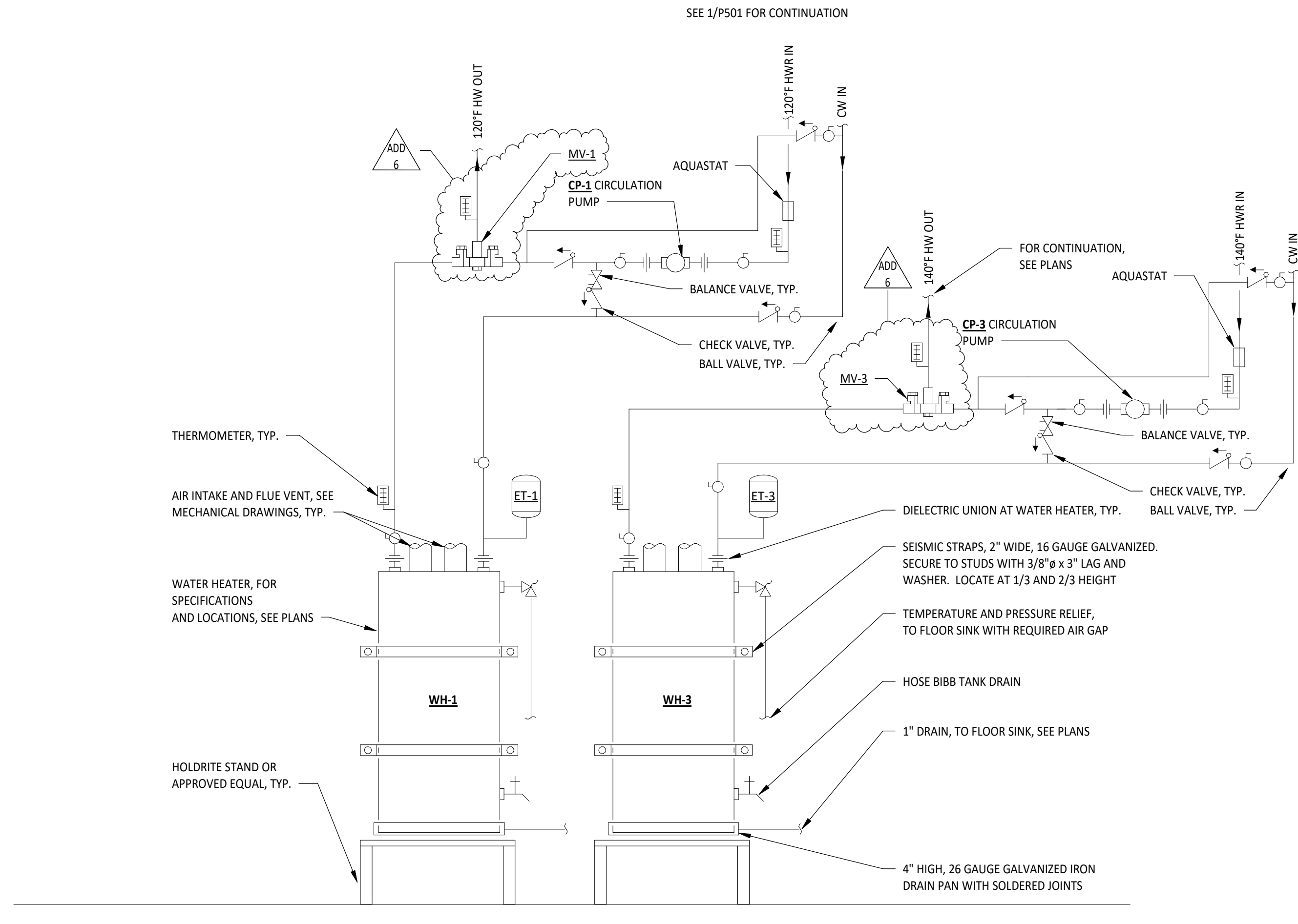
PROJECT #: 20230862
KLAMATH COMMUNITY COLLEGE
7390 S. 6TH ST.
KLAMATH FALLS, OR
97603

SHEET TITLE:
FLOOR PLAN
SECTOR A
WATER -
PLUMBING

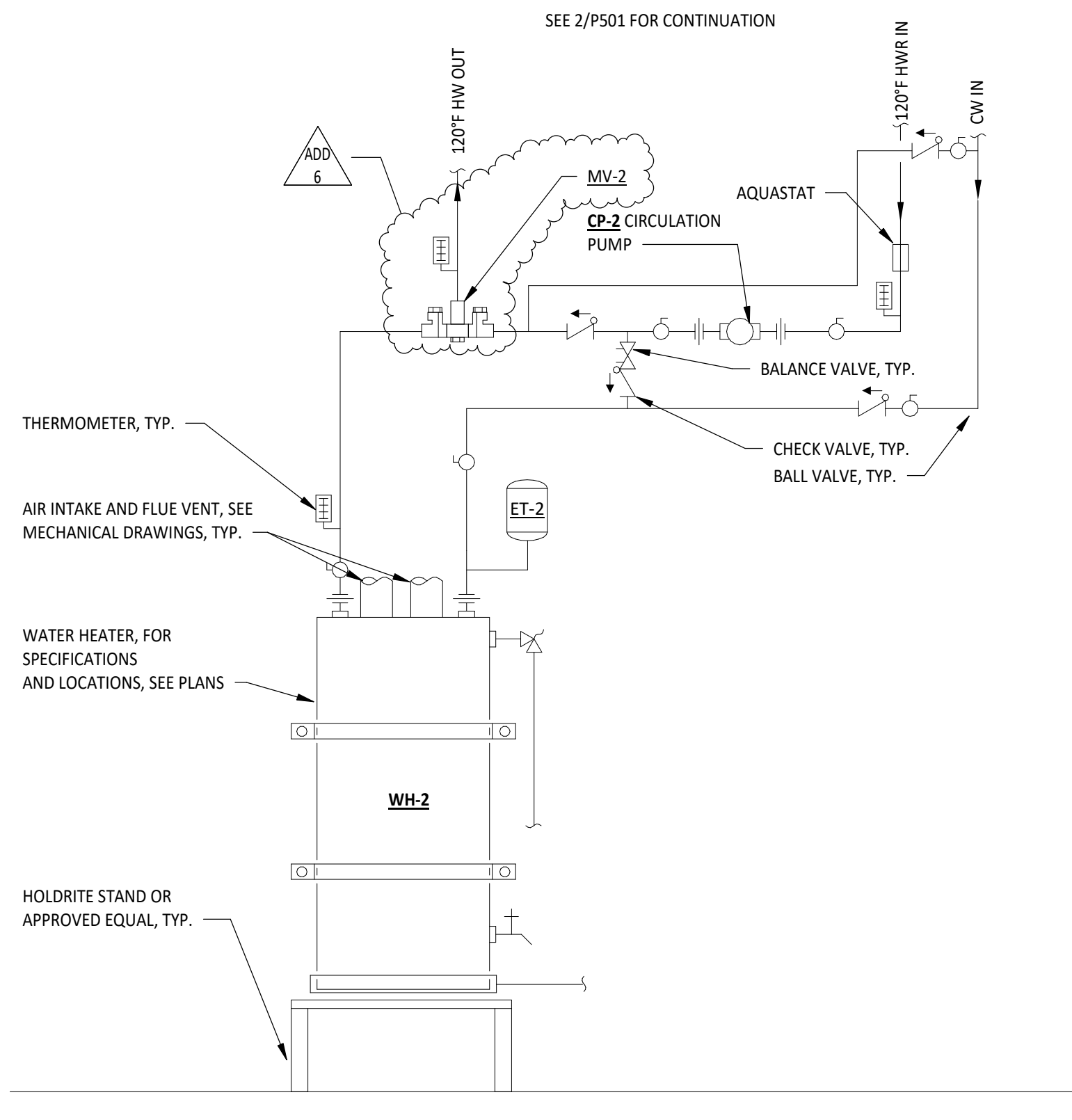
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1	ADD 4	08/29/2025
2	ADD 6	09/12/2025

ISSUE DATE: 09/12/2025

P213



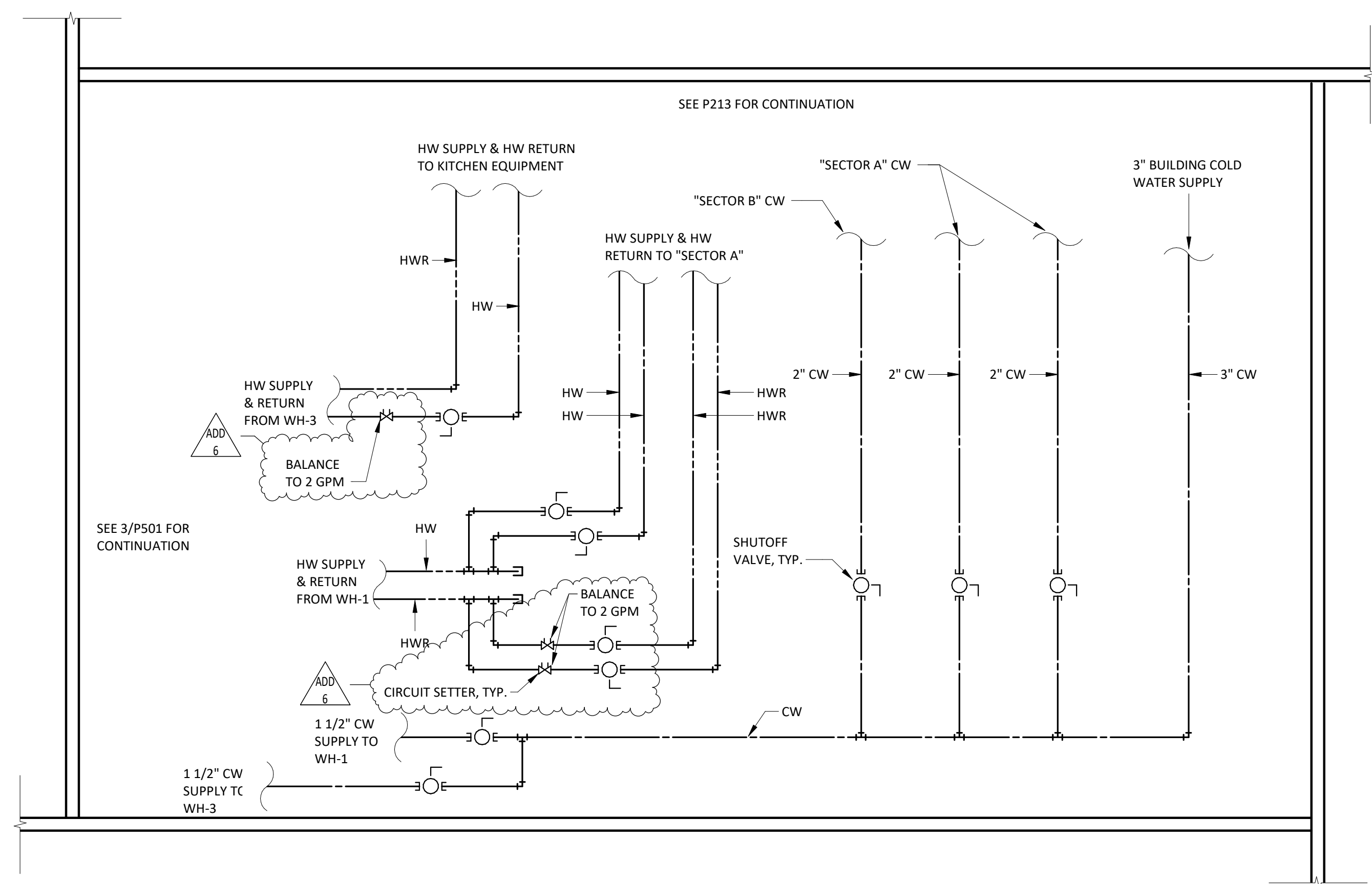
3 WATER HEATER 1 & 3 SCHEMATIC



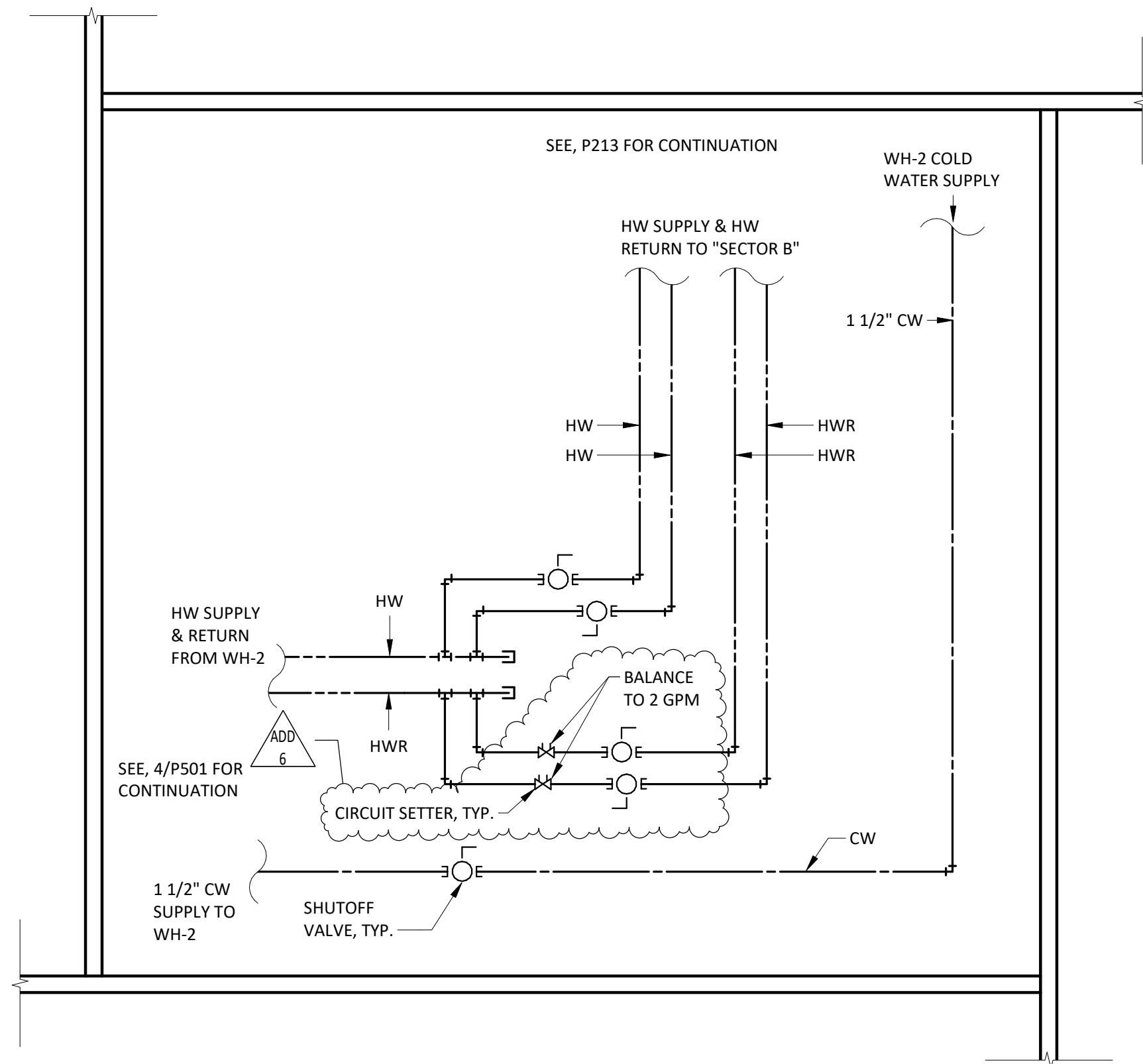
4
P501

WATER HEATER 2 SCHEMATIC

NTS



CUSTODIAL CLOSET 145 PIPING DETAIL



2 STORAGE 204 PIPING DETAIL

