



Schenectady County
Purchasing Department

620 State St.-6th Floor
Schenectady, NY 12305
Purchasing@schenectadycounty.com
518.388.4240

ADDENDUM

RFB-2022-20
PRINCETOWN SHERIFF'S SUBSTATION RENOVATIONS & NEW CONSTRUCTION
C2 DESIGN GROUP

ADDENDUM #2

Issued Date: 03/04/2022

The purpose of this addendum is to provide detailed information to all Bidders. This addendum is hereby included in and made part of the Contract Documents, whether or not attached thereto. Receipt of this Addendum must be acknowledged on the bid form.

CONTENTS/RESPONSE TO QUESTIONS/REFERENCE TO ATTACHMENTS

Revisions to Contract Drawings: G400, L100, A101-S, A101-L, A103-L, A300-L, A500-L, A700-L, A900-L, P001-L, A600-G, A900-G

Revisions to Specifications: Section 061000, 1.02.B.2, 2.01.A, 2.02.B | Section 102113.19, 2.2.D

Question 1:

On drawing D100-S in room 119 Family, there appears to be (2) existing counters (both next to the existing half walls), however on drawing A101-S one is labeled with footnote 109 (as an existing counter) while the other is labeled with footnote 106, is a new counter to be installed to replace the existing one?

Response:

Both counters are existing to remain (Note #109). The drawings have been revised accordingly.

Question 2:

On drawing A101-S, footnote 108 references a drawing A601-S. Is this the correct drawing to reference? It was not included with the other drawings.

Response:

The sheet number in note #108 is incorrect, see sheet A600-S to reference the required details. The sheet number in keynote #108 has been revised on sheet A101-S

Question 3:

Please provide additional information on the owner provided equipment from note 105 on page A101-S

Response:

Owner provided equipment noted as #105 on sheet A101-S is the camera station used for booking



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Question 4:

Please advise if the dog kennels are full stall kennels or if they are backless and mounted to the wall

Response:

Dog kennels are full stalls, coordinate any required blocking for securement as required per manufacture recommendations.

Question 5:

Please specify ceiling height in the garage and locker room additions

Response:

The ceilings in the garage are attached to the structure above per keynote 801 on sheet A800-G. See building and wall sections for additional information. The ceiling height for the locker room addition is noted on the ceiling plan next to the keynote on sheet A800-L.

Question 6:

Please clarify interior Azek window trim. Window head calls for 1"x4" Azek trim. Window sill calls for 1"x4" Azek trim and window jamb calls for 1/4"x4" Azek trim. Is this correct? Is the intent to square cut the trim at the head and sill and have the 1/4" thick leg material run vertical in between with square cuts? Or is the trim to be picture framed and mitered at the corners. If so 1/4" material for the legs won't work.

Response:

Interior window trim to be 5/8" GWB returns for all heads / jambs and sills. Provide corner bead at perimeter and tear-away trim at window with backer rod and sealant. The window details on A900-L and A900-G have been revised.

Question 7:

Is there a header schedule? Window section detail shows 2x6. Note 127 says 2x10. No note at interior doors

Response:

There is no header schedule. The header sizes are called out on the floor plan A101-L per note 127 as 2x10 headers. The window section details on A900-L says "scheduled header". Interior door headers shall be based on best practice unless noted otherwise.

Question 8:

Is fire blocking required per spec 061000?

Response:

Provide fire blocking as required for the work based on any rated penetrations / partitions in the contract documents. Coordinate with all trades.



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Question 9:

Are there any portions of walls designated as shear walls?

Response:

Shear walls will be required, additional information will be provided at a later date.

Question 10:

Confirm gable end drop truss is allowed at gable ends in lieu of stick-framed gable end.

Response:

Gable end drop truss is allowed, coordinate with truss manufacturer.

Question 11:

Confirm "shed" roof at Locker Addition connector is stick built with 2x10 rafters. Plan drawings indicate trusses, section shows 2x6 rafters.

Response:

Shed roof at Locker Addition connector is to be trusses at 24" O.C. Provide 2x10 rafter overbuild to connect to existing roof as indicated on A103-L. The roof framing plan on A103-L and section 3/A300-L has been revised to clarify.

Question 12:

Does underside of trusses get wood furring and a layer of drywall and R-38 batt insulation per detail 5/a500 or no furring or drywall and insulation in the rafters per section A300-L. How do we install R-38 batt insulation with kraft faced vapor barrier in a 2x6 truss cord?

Response:

Wood furring with a layer of drywall is only required at areas to receive GWB ceiling. All other areas have suspended ACT ceiling. Provide strapping as required to install batt insulation in 2X6 truss cord.

Question 13:

Is there a detail for "ladder framing"?

Response:

There is no detail for ladder framing, coordinate with truss manufacture.

Question 14:

Confirm you want 7/16" ZIP sheathing for roof sheathing on trusses at 24" O.C. per details on A500-L

Response:

Provide 5/8" ZIP sheathing for roof. Detail 5/A500-L has been revised to show 5/8" ZIP sheathing.



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Question 15:

Spec section 061753 referenced in 061000 is missing

Response:

Spec section 061753 referenced in 061000 has been removed from the specifications. Reference Prefabricated Wood Truss Notes on Sheet A103-L for truss design specifications.

Question 16:

Confirm all wood must be FSC per spec 061000

Response:

Wood does not need to be FSC certified. The specifications have been revised accordingly.

Question 17:

Confirm pressure treated woods need to be kiln dried after treatment per 061000. Very tough to get right now. Can't even get pricing.

Response:

Pressure treated wood does not need to be kiln dried after treatment. The spec section has been updated accordingly.

Question 18:

Please provide make and manufacturer for sill/termite barrier as described in 061000

Response:

Sill seal to be Owens Corning ProPink Comfort Seal Sill Gasket. Termite Barrier to be aluminum flashing. Sheet G400 has been revised to indicate make / manufacturer.

Question 19:

Are accessories in the showers coming with the showers provided by the plumber?

Response:

Accessories are coming with the shower compartment by the plumber. See sheets A101-L, A700-L and P001-L on revised drawings for additional information.

Question 20:

Are any grab bars required within the assistive shower?

Response:

Grab bars are required within the assistive shower, see Sheet G200 for mounting information. See sheets A101-L, A700-L and P001-L on revised drawings for additional information.



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Question 21:

Any robe hook in assistive toilet room?

Response:

Provide robe hook in assistive toilet room. See keynote 124 on A101-L and keynote 711 on A700-L on revised drawings for location.

Question 22:

Is an 18" vertical grab bar required at assistive toilet?

Response:

18" vertical grab bar is required at assistive toilet. See keynote 715 in view 19/A700-L on revised drawings.

Question 23:

FEC in Locker Additions?

Response:

Provide FEC in Locker Addition as indicated on sheet G201-L.

Question 24:

Please provide a spec and detail for the trench drain and concrete apron

Response:

See detail 6/L100 for the trench drain and concrete apron detail in the revised drawings.

Question 25:

Confirm that light pole bases are by the E.C.

Response:

The light pole bases are by the G.C.

Question 26:

Confirm all trenching, backfill and restoration for conduits is by the P.C.

Response:

All trenching, backfill and restoration for conduits is by the G.C.

Question 27:

Confirm all excavation and backfill for under slab piping is by the P.C.

Response:

All excavation and backfill for under slab piping is by the G.C.



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Question 28:

Confirm that the fence for the kennel is part of Alternate #4

Response:

All exterior security fencing is under Alternate #4, which is not specifically for the kennel. The Alternate is for the entire project.

Question 29:

Confirm that the concrete pad with bollards for the electrical generator is by the E.C.

Response:

The concrete pad with bollards for the electrical generator is by the G.C.

Question 30:

On 4/A600-G where is the rigid insulation that is under the slab? Is it the rectangular areas in dashed lines in front of the overhead doors on 2/A100-G?

Response:

The rigid insulation is only on the interior face of the foundation wall. Detail 4/A600-G has been revised.

Question 31:

Section Toilet Compartments 102113.19.2.2-D calls out for the “No Sight Line System”. Section 2.2-D-1 Calls out for Integral Hinges.. You cannot have Integral Hinges with the “No Sight Line System” Please have the A/E decide what they want to do here

Response:

Remove “No Sightline System” reference to specification 102113.19-2, 2.2 Solid Plastic Toilet Compartments, D.

Question 32:

There are no specs for these just Key Note Legend on Print A700-L. If you look at 701, 702, 703 descriptions I would say these are G.C. Provided/G.C. Install. Then you look at descriptions like 706 and 707 with the words G.C. installed... now I would take that as Owner Provided. Please have the A/E tell us what is Owner Provided and what is G.C. Provided.

Response:

The toilet accessories are to be G.C. Provided / G.C. Installed. The keynotes on sheet A700-L have been revised accordingly.



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Question 33:

Keynote 715, what type of Grab Bar are you looking for, 1.25" or 1.5" O.D., concealed flange or exposed flange, smooth finish or peened finish? Please have the A/D decide what is needed.

Response:

Grab bars are to be 1 1/2" O.D., exposed flange with a peened finish.

Please acknowledge this addendum on your bid form.

END OF ADDENDUM #2

SIGN IN SHEET

PRINCETOWN SHERIFF'S SUBSTATION RENOVATION

Pre-Bid Walk through

February 22, 2022 10:00 AM

Name	Business	Phone #	Email
JOE AUPPERLE	C2 ARCHITECTURE	518-320-8250	Aupperle@c2-designgroup.com
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SECTION 061000

ROUGH CARPENTRY

PART 1 GENERAL

1.01 RELATED DOCUMENTS

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

1.02 SUMMARY

- A. Section Includes:
1. Framing with dimension lumber.
 2. Framing with timber.
 3. Framing with engineered wood products.
 4. Wood blocking and nailers.
- B. Related Requirements:
1. Section 061600 "Sheathing."
 2. ~~Section 061753 "Shop-Fabricated Wood Trusses" for wood trusses made from dimensional lumber.~~

1.03 DEFINITIONS

- A. Exposed Framing: Framing not concealed by other construction.
- B. Dimension Lumber: Lumber of 2 inches nominal or greater but less than 5 inches nominal in least dimension.
- C. Timber: Lumber of 5 inches nominal or greater in least dimension.
- D. Lumber grading agencies, and the abbreviations used to reference them, include the following:
1. NeLMA: Northeastern Lumber Manufacturers' Association.
 2. NLGA: National Lumber Grades Authority.
 3. SPIB: The Southern Pine Inspection Bureau.

1.04 ACTION SUBMITTALS

- A. Product Data: For each type of process and factory-fabricated product. Indicate component materials and dimensions and include construction and application details.

1. Include data for wood-preservative treatment from chemical treatment manufacturer and certification by treating plant that treated materials comply with requirements. Indicate type of preservative used and net amount of preservative retained.
2. Include data for fire-retardant treatment from chemical treatment manufacturer and certification by treating plant that treated materials comply with requirements. Include physical properties of treated materials based on testing by a qualified independent testing agency.
3. For fire-retardant treatments, include physical properties of treated lumber both before and after exposure to elevated temperatures, based on testing by a qualified independent testing agency according to ASTM D 5664.
4. For products receiving a waterborne treatment, include statement that moisture content of treated materials was reduced to levels specified before shipment to Project site.
5. Include copies of warranties from chemical treatment manufacturers for each type of treatment.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Stack lumber flat with spacers beneath and between each bundle to provide air circulation. Protect lumber from weather by covering with waterproof sheeting, securely anchored. Provide for air circulation around stacks and under coverings.

PART 2 PRODUCTS

201 WOOD PRODUCTS, GENERAL

- ~~A. Certified Wood: Materials shall be produced from wood obtained from forests certified by an FSC accredited certification body to comply with FSC STD 01-001, "FSC Principles and Criteria for Forest Stewardship."~~
- B. Lumber: DOC PS 20 and applicable rules of grading agencies indicated. If no grading agency is indicated, provide lumber that complies with the applicable rules of any rules-writing agency certified by the ALSC Board of Review. Provide lumber graded by an agency certified by the ALSC Board of Review to inspect and grade lumber under the rules indicated.
 1. Factory mark each piece of lumber with grade stamp of grading agency.
 2. Where nominal sizes are indicated, provide actual sizes required by DOC PS 20 for moisture content specified. Where actual sizes are indicated, they are minimum dressed sizes for dry lumber.
 3. Provide dressed lumber, S4S, unless otherwise indicated.
- C. Maximum Moisture Content of Lumber: 15 percent unless otherwise indicated.
- D. Engineered Wood Products: Provide engineered wood products acceptable to authorities having jurisdiction and for which current model code research or evaluation reports exist that show compliance with building code in effect for Project.

1. Allowable Design Stresses: Provide engineered wood products with allowable design stresses, as published by manufacturer, that meet or exceed those indicated. Manufacturer's published values shall be determined from empirical data or by rational engineering analysis and demonstrated by comprehensive testing performed by a qualified independent testing agency.

202 WOOD-PRESERVATIVE-TREATED LUMBER

- A. Preservative Treatment by Pressure Process: AWPA U1; Use Category UC2 for interior construction not in contact with the ground, Use Category UC3b for exterior construction not in contact with the ground, and Use Category UC4a for items in contact with the ground.
 1. Preservative Chemicals: Acceptable to authorities having jurisdiction and containing no arsenic or chromium. Do not use inorganic boron (SBX) for sill plates.
- B. ~~Kiln-dry lumber after treatment to a maximum moisture content of 19 percent.~~ Do not use material that is warped or that does not comply with requirements for untreated material.
- C. Mark lumber with treatment quality mark of an inspection agency approved by the ALSC Board of Review.
- D. Application: Treat items indicated on Drawings, and the following:
 1. Wood sills, sleepers, blocking, and similar concealed members in contact with masonry or concrete.
 2. Wood framing and furring attached directly to the interior of below-grade exterior masonry or concrete walls.
 3. Wood framing members that are less than 18 inches above the ground in crawlspaces or unexcavated areas.
 4. Wood floor plates that are installed over concrete slabs-on-grade.
 5. Exterior deck framing exposed to the weather.

203 DIMENSION LUMBER FRAMING

- A. Wall Framing: No. 1/2 grade.
 1. Species:
 - a. Spruce-pine-fir; NLGA.
- B. Joists, Rafters, and Other Framing Not Listed Above: No. 1 grade.
 1. Species:
 - a. Southern pine; SPIB.
 - b. Douglas fir-larch (north); NLGA.

204 ENGINEERED WOOD PRODUCTS

- A. Engineered Wood Products, General: Products shall contain no urea formaldehyde.

- B. Source Limitations: Obtain each type of engineered wood product from single source from a single manufacturer.
- C. Laminated-Veneer Lumber: Structural composite lumber made from wood veneers with grain primarily parallel to member lengths, evaluated and monitored according to ASTM D 5456 and manufactured with an exterior-type adhesive complying with ASTM D 2559.
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Boise Cascade Corporation.
 - b. Weyerhaeuser Company.
 - 2. Extreme Fiber Stress in Bending, Edgewise: 2600 psi for 12-inch nominal depth members.
 - 3. Modulus of Elasticity, Edgewise: 1,900,000 psi.
- D. Parallel-Strand Lumber: Structural composite lumber made from wood strand elements with grain primarily parallel to member lengths, evaluated and monitored according to ASTM D 5456 and manufactured with an exterior-type adhesive complying with ASTM D 2559.
 - 1. Manufacturers: Subject to compliance with requirements, provide products by the following:
 - a. Weyerhaeuser Company.
 - 2. Extreme Fiber Stress in Bending, Edgewise: 2900 psi for 12-inch nominal- depth members.
 - 3. Modulus of Elasticity, Edgewise: 2,200,000 psi.
- E. Wood I-Joists: Prefabricated units, I-shaped in cross section, made with solid or structural composite lumber flanges and wood-based structural panel webs, let into and bonded to flanges. Provide units complying with material requirements of and with structural capacities established and monitored according to ASTM D 5055.
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Boise Cascade Corporation.
 - b. Weyerhaeuser Company.
 - 2. Web Material: Either oriented strand board or plywood, complying with DOC PS 1 or DOC PS 2, Exposure 1.
 - 3. Structural Properties: Provide units with depths and design values not less than those indicated.
- F. Rim Boards: Product designed to be used as a load-bearing member and to brace wood I-joists at bearing ends, complying with research/evaluation report for I-joists.
 - 1. Manufacturer: Provide products by same manufacturer as I-joists.
 - 2. Material: All-veneer product.

3. Thickness: 1-1/8 inches (minimum)

205 MISCELLANEOUS LUMBER

- A. General: Provide miscellaneous lumber indicated and lumber for support or attachment of other construction, including the following:
 1. Blocking.
 2. Nailers.
- B. For items of dimension lumber size, provide Construction or No. 2
 1. Hem-fir (north); NLGA.
 2. Mixed southern pine; SPIB.
 3. Spruce-pine-fir; NLGA.
- C. For blocking and nailers used for attachment of other construction, select and cut lumber to eliminate knots and other defects that will interfere with attachment of other work.
- D. For furring strips for installing plywood or hardboard paneling, select boards with no knots capable of producing bent-over nails and damage to paneling.

206 FASTENERS

- A. General: Provide fasteners of size and type indicated that comply with requirements specified in this article for material and manufacture.
 1. Where rough carpentry is exposed to weather, in ground contact, pressure-preservative treated, or in area of high relative humidity, provide fasteners with hot-dip zinc coating complying with ASTM A 153/A 153M.
- B. Nails, Brads, and Staples: ASTM F 1667.
- C. Power-Driven Fasteners: NES NER-272.
- D. Wood Screws: ASME B18.6.1.
- E. Lag Bolts: ASME B18.2.1.
- F. Bolts: Steel bolts complying with ASTM A 307, Grade A; with ASTM A 563 hex nuts and, where indicated, flat washers.
- G. Expansion Anchors: Anchor bolt and sleeve assembly of material indicated below with capability to sustain, without failure, a load equal to six times the load imposed when installed in unit masonry assemblies and equal to four times the load imposed when installed in concrete as determined by testing per ASTM E 488 conducted by a qualified independent testing and inspecting agency.

1. Material: Carbon-steel components, zinc plated to comply with ASTM B 633, Class Fe/Zn 5.

207 METAL FRAMING ANCHORS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on Drawings or comparable product by one of the following:
 1. Simpson Strong-Tie Co., Inc.
 2. USP Structural Connectors.
- B. Allowable Design Loads: Provide products with allowable design loads, as published by manufacturer, that meet or exceed those of basis-of-design products. Manufacturer's published values shall be determined from empirical data or by rational engineering analysis and demonstrated by comprehensive testing performed by a qualified independent testing agency.
- C. Galvanized-Steel Sheet: Hot-dip, zinc-coated steel sheet complying with ASTM A 653/A 653M, G60 (Z180) coating designation.
 1. Use for interior locations unless otherwise indicated.
- D. Joist Hangers: U-shaped joist hangers with 2-inch-long seat and 1-1/4-inch-wide nailing flanges at least 85 percent of joist depth.
- E. I-Joist Hangers: U-shaped joist hangers with 2-inch-long seat and 1-1/4-inch-wide nailing flanges full depth of joist. Nailing flanges provide lateral support at joist top chord.
- F. Top Flange Hangers: U-shaped joist hangers, full depth of joist, formed from metal strap with tabs bent to extend over and be fastened to supporting member.
- G. Hold-Downs: Brackets for bolting to wall studs and securing to foundation walls with anchor bolts or to other hold-downs with threaded rods and designed with first of two bolts placed seven bolt diameters from reinforced base.

208 MISCELLANEOUS MATERIALS

- A. Sill-Sealer Gaskets: Glass-fiber-resilient insulation, fabricated in strip form, for use as a sill sealer; 1-inch nominal thickness, compressible to 1/32 inch; selected from manufacturer's standard widths to suit width of sill members indicated.
- B. Flexible Flashing: Composite, self-adhesive, flashing product consisting of a pliable, butyl rubber compound, bonded to a high-density polyethylene film, aluminum foil, or spunbonded polyolefin to produce an overall thickness of not less than 0.025 inch.
- C. Water-Repellent Preservative: NWWDA-tested and -accepted formulation containing 3-iodo-2-propynyl butyl carbamate, combined with an insecticide containing chlorpyrifos as its active ingredient.

PART 3 EXECUTION

301 INSTALLATION, GENERAL

- A. Set rough carpentry to required levels and lines, with members plumb, true to line, cut, and fitted. Fit rough carpentry to other construction; scribe and cope as needed for accurate fit. Locate nailers, blocking, and similar supports to comply with requirements for attaching other construction.
- B. Framing Standard: Comply with AF&PA's WCD 1, "Details for Conventional Wood Frame Construction," unless otherwise indicated.
- C. Framing with Engineered Wood Products: Install engineered wood products to comply with manufacturer's written instructions.
- D. Install plywood backing panels by fastening to studs; coordinate locations with utilities requiring backing panels.
- E. Metal Framing Anchors: Install metal framing anchors to comply with manufacturer's written instructions. Install fasteners through each fastener hole.
- F. Install sill sealer gasket to form continuous seal between sill plates and foundation walls.
- G. Do not splice structural members between supports unless otherwise indicated.
- H. Provide blocking and framing as indicated and as required to support facing materials, fixtures, specialty items, and trim.
 - 1. Provide metal clips for fastening gypsum board or lath at corners and intersections where framing or blocking does not provide a surface for fastening edges of panels. Space clips not more than 16 inches o.c.
- I. Provide fire blocking in furred spaces, stud spaces, and other concealed cavities as indicated and as follows:
 - 1. Fire block furred spaces of walls, at each floor level, at ceiling, and at not more than 96 inches o.c. with solid wood blocking or noncombustible materials accurately fitted to close furred spaces.
 - 2. Fire block concealed spaces of wood-framed walls and partitions at each floor level, at ceiling line of top story, and at not more than 96 inches o.c. Where fire blocking is not inherent in framing system used, provide closely fitted solid wood blocks of same width as framing members and 2-inch nominal- thickness.
 - 3. Fire block concealed spaces between floor sleepers with same material as sleepers to limit concealed spaces to not more than 100 sq. ft. and to solidly fill space below partitions.
 - 4. Fire block concealed spaces behind combustible cornices and exterior trim at not more than 20 feet o.c.

- J. Sort and select lumber so that natural characteristics will not interfere with installation or with fastening other materials to lumber. Do not use materials with defects that interfere with function of member or pieces that are too small to use with minimum number of joints or optimum joint arrangement.
- K. Comply with AWPAC M4 for applying field treatment to cut surfaces of preservative-treated lumber.
 - 1. Use inorganic boron for items that are continuously protected from liquid water.
 - 2. Use copper naphthenate for items not continuously protected from liquid water.
- L. Securely attach rough carpentry work to substrate by anchoring and fastening as indicated, complying with the following:
 - 1. Table 2304.9.1, "Fastening Schedule," in ICC's International Building Code.
- M. Use steel common nails unless otherwise indicated. Select fasteners of size that will not fully penetrate members where opposite side will be exposed to view or will receive finish materials. Make tight connections between members. Install fasteners without splitting wood. Drive nails snug but do not countersink nail heads unless otherwise indicated.

3.02 WOOD BLOCKING, AND NAILER INSTALLATION

- A. Install where indicated and where required for attaching other work. Form to shapes indicated and cut as required for true line and level of attached work. Coordinate locations with other work involved.
- B. Attach items to substrates to support applied loading. Recess bolts and nuts flush with surfaces unless otherwise indicated.
- C. Where wood-preservative-treated lumber is installed adjacent to metal decking, install continuous flexible flashing separator between wood and metal decking.
- D. Provide permanent grounds of dressed, pressure-preservative-treated, key-beveled lumber not less than 1-1/2 inches wide and of thickness required to bring face of ground to exact thickness of finish material. Remove temporary grounds when no longer required.

3.03 WALL AND PARTITION FRAMING INSTALLATION

- A. General: Provide single bottom plate and double top plates using members of 2-inch nominal thickness whose widths equal that of studs, except single top plate may be used for non-load-bearing partitions. Fasten plates to supporting construction unless otherwise indicated.
 - 1. Provide wall framing of size and spacing as indicated on the drawings.
- B. Provide continuous horizontal blocking at midheight of partitions more than 96 inches (2438 mm) high, using members of 2-inch nominal (38-mm actual) thickness and of same width as wall or partitions.
- C. Construct corners and intersections with three or more studs.

- D. Frame openings with multiple studs and headers. Provide nailed header members of thickness equal to width of studs. Support headers on jamb studs.
 - 1. For non-load-bearing partitions, provide double-jamb studs and headers not less than 4-inch nominal depth for openings 48 inches and less in width, 6-inch nominal depth for openings 48 to 72 inches in width, 8-inch nominal depth for openings 72 to 120 inches in width, and not less than 10-inch nominal depth for openings 10 to 12 feet in width.

304 FLOOR JOIST FRAMING INSTALLATION

- A. General: Install floor joists with crown edge up and support ends of each member with not less than 1-1/2 inches of bearing on wood or metal, or 3 inches on masonry. Attach floor joists as follows:
 - 1. Where supported on wood members, by toe nailing or by using metal framing anchors.
 - 2. Where framed into wood supporting members, by using wood ledgers as indicated or, if not indicated, by using metal joist hangers.
- B. Frame openings with headers and trimmers supported by metal joist hangers; double headers and trimmers where span of header exceeds 48 inches.
- C. Do not notch in middle third of joists; limit notches to one-sixth depth of joist, one-third at ends. Do not bore holes larger than 1/3 depth of joist; do not locate closer than 2 inches from top or bottom.
- D. Provide solid blocking of 2-inch nominal thickness by depth of joist at ends of joists unless nailed to header or band.
- E. Lap members framing from opposite sides of beams, girders, or partitions not less than 4 inches or securely tie opposing members together. Provide solid blocking of 2-inch nominal thickness by depth of joist over supports.
- F. Provide solid blocking between joists under jamb studs for openings.
- G. Under non-load-bearing partitions, provide double joists separated by solid blocking equal to depth of studs above.
- H. Provide triple joists separated as above, under partitions receiving ceramic tile and similar heavy finishes or fixtures.
- I. Provide bridging of type indicated below, at intervals of 96 inches o.c., between joists.
 - 1. Steel bridging installed to comply with bridging manufacturer's written instructions.

305 CEILING JOIST AND RAFTER FRAMING INSTALLATION

- A. Ceiling Joists: Install ceiling joists with crown edge up and complying with requirements specified above for floor joists. Face nail to ends of parallel rafters.

1. Where ceiling joists are at right angles to rafters, provide additional short joists parallel to rafters from wall plate to first joist; nail to ends of rafters and to top plate and nail to first joist or anchor with framing anchors or metal straps. Provide 2-by-4-inch nominal- size stringers spaced 48 inches o.c. crosswise over main ceiling joists.
- B. Rafters: Notch to fit exterior wall plates and toe nail or use metal framing anchors. Double rafters to form headers and trimmers at openings in roof framing, if any, and support with metal hangers. Where rafters abut at ridge, place directly opposite each other and nail to ridge member or use metal ridge hangers.
 1. At valleys, provide double-valley rafters of size indicated or, if not indicated, of same thickness as regular rafters and 2 inches deeper. Bevel ends of jack rafters for full bearing against valley rafters.
 2. At hips, provide hip rafter of size indicated or, if not indicated, of same thickness as regular rafters and 2 inches deeper. Bevel ends of jack rafters for full bearing against hip rafter.
- C. Provide special framing as indicated for eaves, overhangs, dormers, and similar conditions if any.

306 PREFABRICATED BUILDING COLUMNS

- A. Install prefabricated building columns to comply with AISC 360, manufacturer's written recommendations, and requirements of testing and inspecting agency that apply to the fire-resistance rating indicated.

307 PROTECTION

- A. Protect rough carpentry from weather. If, despite protection, rough carpentry becomes sufficiently wet that moisture content exceeds that specified, apply EPA-registered borate treatment. Apply borate solution by spraying to comply with EPA-registered label.

END OF SECTION

SECTION 10 21 13.19

PLASTIC TOILET COMPARTMENTS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:
 - 1. Solid-plastic toilet compartments configured as toilet enclosures and urinal screens.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for toilet compartments.
- B. Shop Drawings: For toilet compartments.
 - 1. Include plans, elevations, sections, details, and attachment details.
 - 2. Show locations of cutouts for compartment-mounted toilet accessories.
 - 3. Show locations of centerlines of toilet fixtures.
 - 4. Show locations of floor drains.
 - 5. Show overhead support or bracing locations.
- C. Samples for Initial Selection: For each type of toilet compartment material indicated.
 - 1. Include Samples of hardware and accessories involving material and color selection.
- D. Product Schedule: For toilet compartments, prepared by or under the supervision of supplier, detailing location and selected colors for toilet compartment material.

1.4 INFORMATIONAL SUBMITTALS

- A. Product Certificates: For each type of toilet compartment.

1.5 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For toilet compartments to include in maintenance manuals.

1.6 PROJECT CONDITIONS

- A. Field Measurements: Verify actual locations of toilet fixtures, walls, columns, ceilings, and other construction contiguous with toilet compartments by field measurements before fabrication.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Surface-Burning Characteristics: Comply with ASTM E 84; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
 - 1. Flame-Spread Index: 200 or less.
 - 2. Smoke-Developed Index: 450 or less.
- B. Regulatory Requirements: Comply with applicable provisions in ICC A117.1 for toilet compartments designated as accessible.

2.2 SOLID-PLASTIC TOILET COMPARTMENTS

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:
 - 1. Bradley Corporation.
 - 2. Global Partitions; ASI Group.
 - 3. Marlite.
- B. Toilet-Enclosure Style: Overhead braced.
- C. Urinal-Screen Style: Wall hung.
- D. Door, Panel, and Pilaster Construction: Solid, high-density polyethylene (HDPE) panel material, not less than 1 inch thick, seamless, with eased edges, ~~no sightline system~~, and with homogenous color and pattern throughout thickness of material.
 - 1. Integral Hinges: Configure doors and pilasters to receive integral hinges.
 - 2. Color and Pattern: Two colors and patterns in each room as selected by Architect from manufacturer's full range.
- E. Pilaster Shoes: Manufacturer's standard design; stainless steel.
- F. Brackets (Fittings):
 - 1. Full-Height (Continuous) Type: Manufacturer's standard design; stainless steel.

2.3 HARDWARE AND ACCESSORIES

- A. Hardware and Accessories: Manufacturer's standard operating hardware and accessories.
 - 1. Material: Stainless steel.
 - 2. Hinges: Manufacturer's standard paired, self-closing type that can be adjusted to hold doors open at any angle up to 90 degrees, allowing emergency access by lifting door.
 - 3. Latch and Keeper: Manufacturer's standard surface-mounted latch unit designed for emergency access and with combination rubber-faced door strike and keeper. Provide units that comply with regulatory requirements for accessibility at compartments designated as accessible.
 - 4. Coat Hook: Manufacturer's standard combination hook and rubber-tipped bumper, sized to prevent in-swinging door from hitting compartment-mounted accessories.
 - 5. Door Bumper: Manufacturer's standard rubber-tipped bumper at out-swinging doors.
 - 6. Door Pull: Manufacturer's standard unit at out-swinging doors that complies with regulatory requirements for accessibility. Provide units on both sides of doors at compartments designated as accessible.
- B. Overhead Bracing: Manufacturer's standard continuous, extruded-aluminum head rail with antigrip profile and in manufacturer's standard finish.
- C. Anchorages and Fasteners: Manufacturer's standard exposed fasteners of stainless steel, finished to match the items they are securing, with theft-resistant-type heads. Provide sex-type bolts for through-bolt applications. For concealed anchors, use stainless-steel, hot-dip galvanized-steel, or other rust-resistant, protective-coated steel compatible with related materials.

2.4 MATERIALS

- A. Aluminum Castings: ASTM B 26/B 26M.
- B. Aluminum Extrusions: ASTM B 221.
- C. Brass Castings: ASTM B 584.
- D. Brass Extrusions: ASTM B 455.
- E. Stainless-Steel Sheet: ASTM A 666, Type 304, stretcher-leveled standard of flatness.
- F. Stainless-Steel Castings: ASTM A 743/A 743M.
- G. Zamac: ASTM B 86, commercial zinc-alloy die castings.

2.5 FABRICATION

- A. Fabrication, General: Fabricate toilet compartment components to sizes indicated. Coordinate requirements and provide cutouts for through-partition toilet accessories where required for attachment of toilet accessories.
- B. Overhead-Braced Units: Provide manufacturer's standard corrosion-resistant supports, leveling mechanism, and anchors at pilasters to suit floor conditions. Provide shoes at pilasters to conceal supports and leveling mechanism.

- C. Door Size and Swings: Unless otherwise indicated, provide 24-inch-wide, in-swinging doors for standard toilet compartments and 36-inch-wide, out-swinging doors with a minimum 32-inch-wide, clear opening for compartments designated as accessible.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for fastening, support, alignment, operating clearances, and other conditions affecting performance of the Work.
 - 1. Confirm location and adequacy of blocking and supports required for installation.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. General: Comply with manufacturer's written installation instructions. Install units rigid, straight, level, and plumb. Secure units in position with manufacturer's recommended anchoring devices.
 - 1. Maximum Clearances:
 - a. Pilasters and Panels: 1/2 inch.
 - b. Panels and Walls: 1 inch.
 - 2. Full-Height (Continuous) Brackets: Secure panels to walls and to pilasters with full-height brackets.
 - a. Locate bracket fasteners so holes for wall anchors occur in masonry or tile joints.
 - b. Align brackets at pilasters with brackets at walls.
- B. Overhead-Braced Units: Secure pilasters to floor and level, plumb, and tighten. Set pilasters with anchors penetrating not less than 1-3/4 inches into structural floor unless otherwise indicated in manufacturer's written instructions. Secure continuous head rail to each pilaster with no fewer than two fasteners. Hang doors to align tops of doors with tops of panels, and adjust so tops of doors are parallel with overhead brace when doors are in closed position.
- C. Urinal Screens: Attach with anchoring devices to suit supporting structure. Set units level and plumb, rigid, and secured to resist lateral impact.

3.3 ADJUSTING

- A. Hardware Adjustment: Adjust and lubricate hardware according to hardware manufacturer's written instructions for proper operation. Set hinges on in-swinging doors to hold doors open approximately 30 degrees from closed position when unlatched. Set hinges on out-swinging doors to return doors to fully closed position.

END OF SECTION 10 21 13.19

Building Materials and Components

Material Name	Manufacturer	Series/ Model	Size	Finish/Color	Notes
CLADDING MATERIAL					
STONE VENEER	BORAL	VERSETTA STONE / LEDGESTONE	36.4 W x 9.5 H	MISSION POINT	REFER TO BUILDING ELEVATIONS
STONE VENEER CAP	BORAL	VERSETTA STONE / WAINSCOT CAP	36.4 W x 3.5 H	STONE GRAY	REFER TO BUILDING ELEVATIONS
VINYL SIDING - HORIZONTAL	CERTAINTEE	MONOGRAM VINYL SIDING / ROUGH CEDAR	DOUBLE 5" CLAPBOARD WITH 3/4" PROJECTION	COLONIAL WHITE	REFER TO BUILDING ELEVATIONS
VINYL SIDING - VERTICAL	CERTAINTEE	BOARD AND BATTEN / ROUGH CEDAR	SINGLE 8" VERTICAL WITH 1/2" PROJECTION	COLONIAL WHITE	REFER TO BUILDING ELEVATIONS
VINYL TRIM	CERTAINTEE	LINEAL TRIM / PRODUCT CODE 54712	5"	COLONIAL WHITE	REFER TO BUILDING ELEVATIONS
VINYL TRIM - CORNER BOARD	CERTAINTEE	TRADITIONAL SUPERCORNER	5 1/2"	COLONIAL WHITE	REFER TO BUILDING ELEVATIONS
VINYL TRIM - DOOR	CERTAINTEE	LINEAL TRIM / PRODUCT CODE 54706	3 1/2"	COLONIAL WHITE	REFER TO BUILDING ELEVATIONS
VINYL TRIM - WINDOW	CERTAINTEE	LINEAL TRIM / PRODUCT CODE 54706	3 1/2"	COLONIAL WHITE	REFER TO BUILDING ELEVATIONS
SHEATHING MATERIAL					
COMPOSITE SHEATHING	HUBER ENGINEERED WOODS	ZIP SYSTEM SHEATHING	7/16"	N/A	REFER TO DETAILS
INSULATION MATERIAL					
FIBERGLASS BATT INSULATION	OWENS CORNING	ECOTOUCH PINK FIBERGLASS	VARIES	N/A	REFER TO DETAILS
⚠ SILL SEALER	OWENS CORNING	PROPINK COMFORT SEAL SILL GASKET			
SOUND ATTENUATION BATT	THERMAFIBER	SAFB (SOUND ATTENUATION FIRE BLANKET)	VARIES	N/A	REFER TO WALL TYPES
ROOFING MATERIAL					
ASPHALT SHINGLE ROOFING	OWENS CORNING	TRUDEFINITION DURATION SERIES	13 1/4" x 39 3/8"	ONYX BLACK	REFER TO ROOF PLAN, 30 YEAR WARRANTY
FASCIA	AZEK	1x THICKNESS	1x8	PAINTED BLACK, SHERWIN WILLIAMS SW	REFER TO ROOF PLAN AND DETAILS
GUTTER		ALUMINUM GAUGE .027	5" x 5"	COLOR TO MATCH TRIM	REFER TO ROOF PLAN, PROVIDE END CAPS
ICE AND WATER SHIELD	GCP APPLIED TECHNOLOGIES	GRACE ICEAND WATER SHIELD	N/A	N/A	REFER TO ROOF PLAN
RIDGE VENT	OWENS CORNING	VENTSURE RIGID ROLL RIDGE VENT	N/A	ONYX BLACK	REFER TO ROOF PLAN
SOFFIT	KNOTWOOD	ALUMINUM VENTED SOFFIT	N/A	AUSTRILIAN CEDAR	REFER TO ROOF DETAILS
DOOR SYSTEM					
ACCESS GATE	RUSTIC LUXE DESIGNS	X-DESIGN GATE	30" W x 42" H	WHITE	DOG WASH (104) ACCESSORIES: (2) HINGES & (1) LATCH ON DOG WASH SIDE
INSULATED DOORS	THERMATRU	SMOOTH STAR - S6022-SLD / COLONIAL 9-LITE (3X3)	3'-0" W x 6'-8" H	ONYX	REFER TO DOOR SCHEDULE
NON-INSULATED DOORS	MASONITE	ASPIRO / PAINTED	3'-0" W x 6'-8" H	WINTER WHITE	REFER TO DOOR SCHEDULE
OVERHEAD DOOR	RAYNOR	COMMERCIAL BUILDMARK / PANEL OPTION: RANCH / WINDOW OPTION: STOCKTON / 2 LAYERINSULATED PAN	18'-0" W x 12'-0" H	BLACK	REFER TO DOOR SCHEDULE
GLAZING SYSTEM					
STOREFRONT	KAWNEER	SEE STOREFRONT SPECIFICATIONS ON CONSTRUCTION DRAWINGS	2" x 4 1/2" FRAME	BLACK	REFER TO STOREFRONT TYPES
WINDOWS	ANDERSEN	100 SERIES	VARIES	EXTERIOR: BLACK INTERIOR: BLACK HARDWARE: BLACK	REF. WINDOW SCHEDULE
MISCELLANEOUS MATERIAL					
ACCESS HATCH AND STAIR	SP PARTNERS LLC / RAINBOW ATTIC STAIR	F-9 SERIES / MODEL NO. F3060-9	29 1/2" x 59 1/2"	N/A	REFER TO FLOOR PLAN
CHAINLINK FENCE	N/A	BLACK VINYL	8'-0" H	N/A	REFERENCE ALTERNATE # 4
DOG KENNELS	K-9 KENNEL STORE	PRO DOG KENNEL SERIES	4'-0" x 8'-0"	N/A	REFER TO FLOOR PLAN
FIRE EXTINGUISHER	AMEREX	ABC DRY CHEMICAL	4-A	N/A	REFER TO FLOOR PLAN
FIRE EXTINGUISHER CABINET	IL INDUSTRIES	1016G10 STEEL SEMI-RECESSED AMBASSADOR	11.5" W x 25" H	WHITE	REFER TO FLOOR PLAN
SLIDING GATE OPERATOR	OSCO	SLD 211 COMMERCIAL SLIDE GATE OPERATOR	N/A	N/A	REFERENCE ALTERNATE # 4
⚠ TERMITES SHIELD		ALUMINUM FLASHING			
WALL NICHE	THE SIMPSON COMPANY INC.	POLYNICHE NCHS1414-FL	14" H x 14" W x 4" D	N/A	IN DOG WASH (104), MOUNTED AT 30" AFF RECESSED IN WALL
PLUMBING ACCESSORIES					
DOG WASH UNIT	REFERENCE PLUMBING DRAWINGS	REFERENCE PLUMBING DRAWINGS FOR SPECIFICATION	24" x 50"	WHITE	REFER TO FLOOR PLAN
EYE WASH STATION	REFERENCE PLUMBING DRAWINGS	REFERENCE PLUMBING DRAWINGS FOR SPECIFICATION	N/A	N/A	REFER TO FLOOR PLAN, EYE WASH/ SHOWER STATION

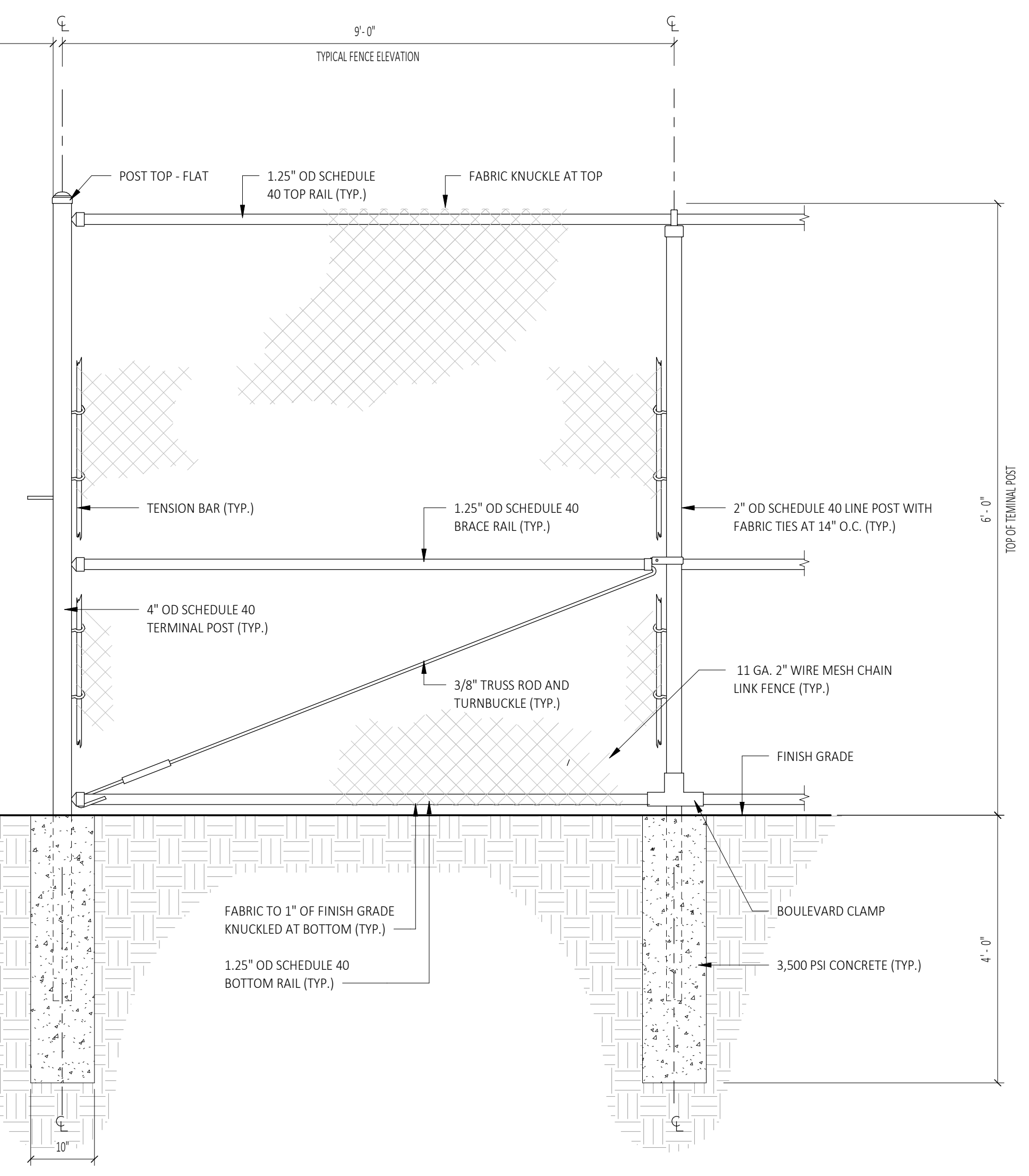
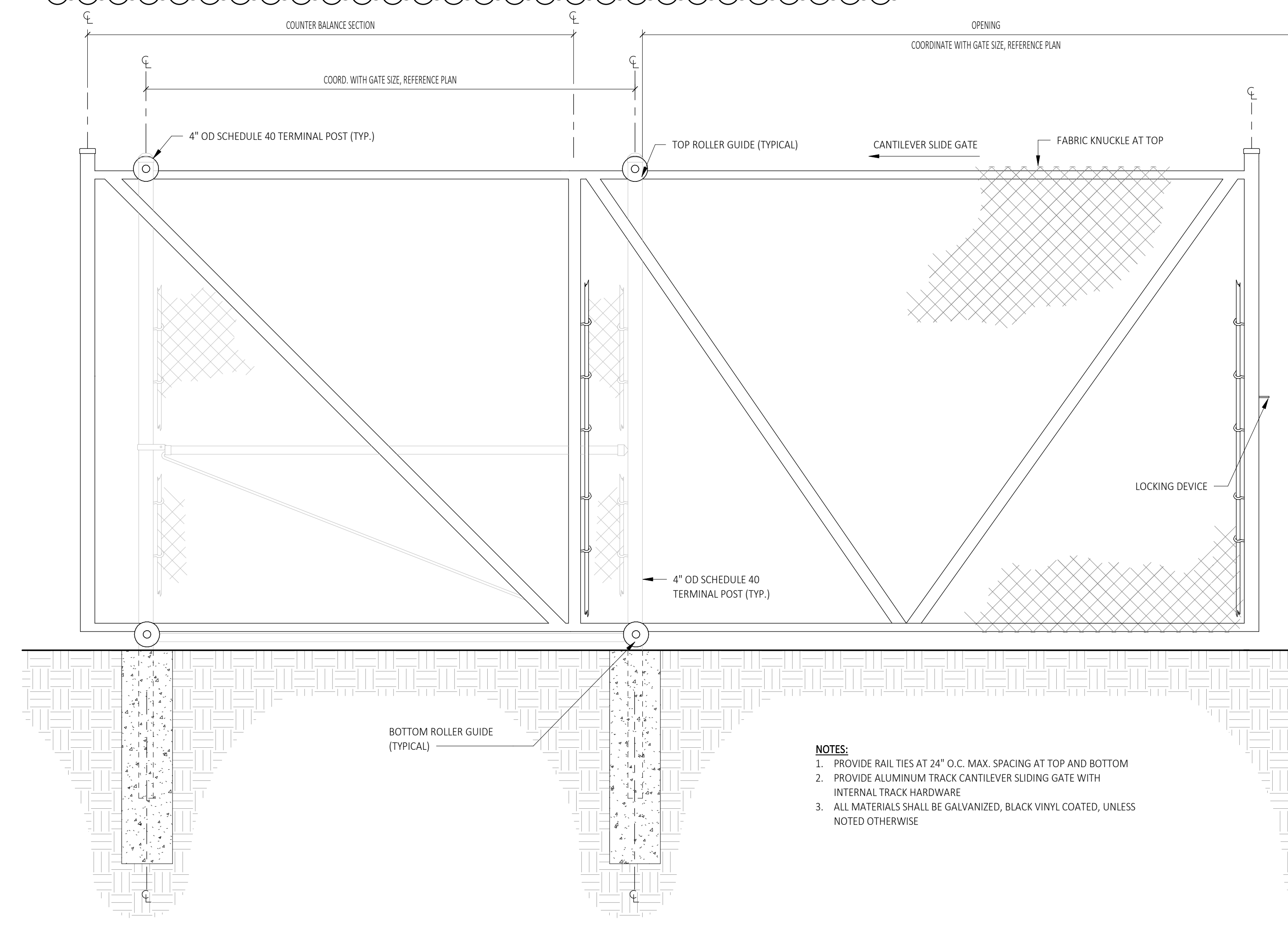
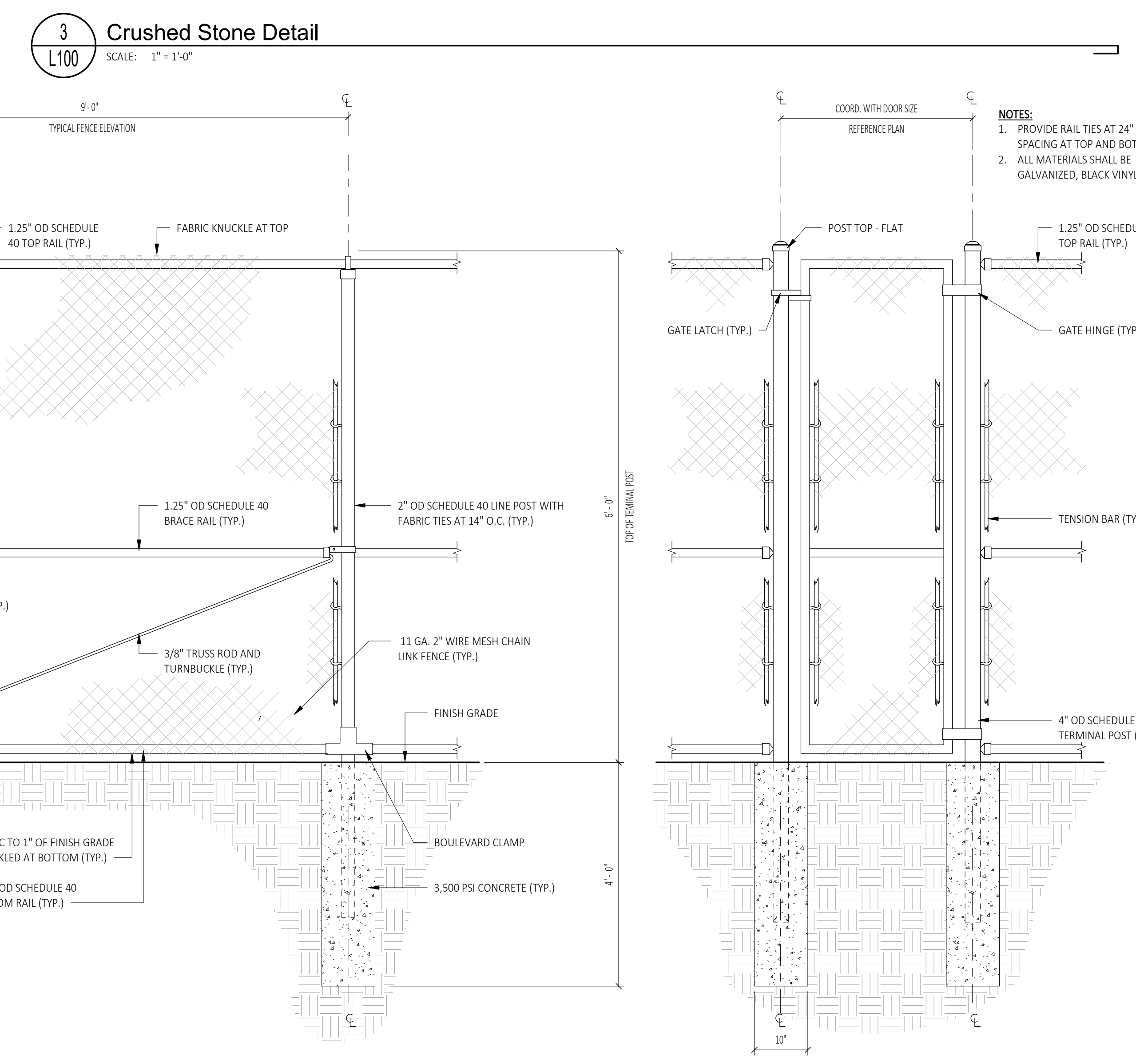
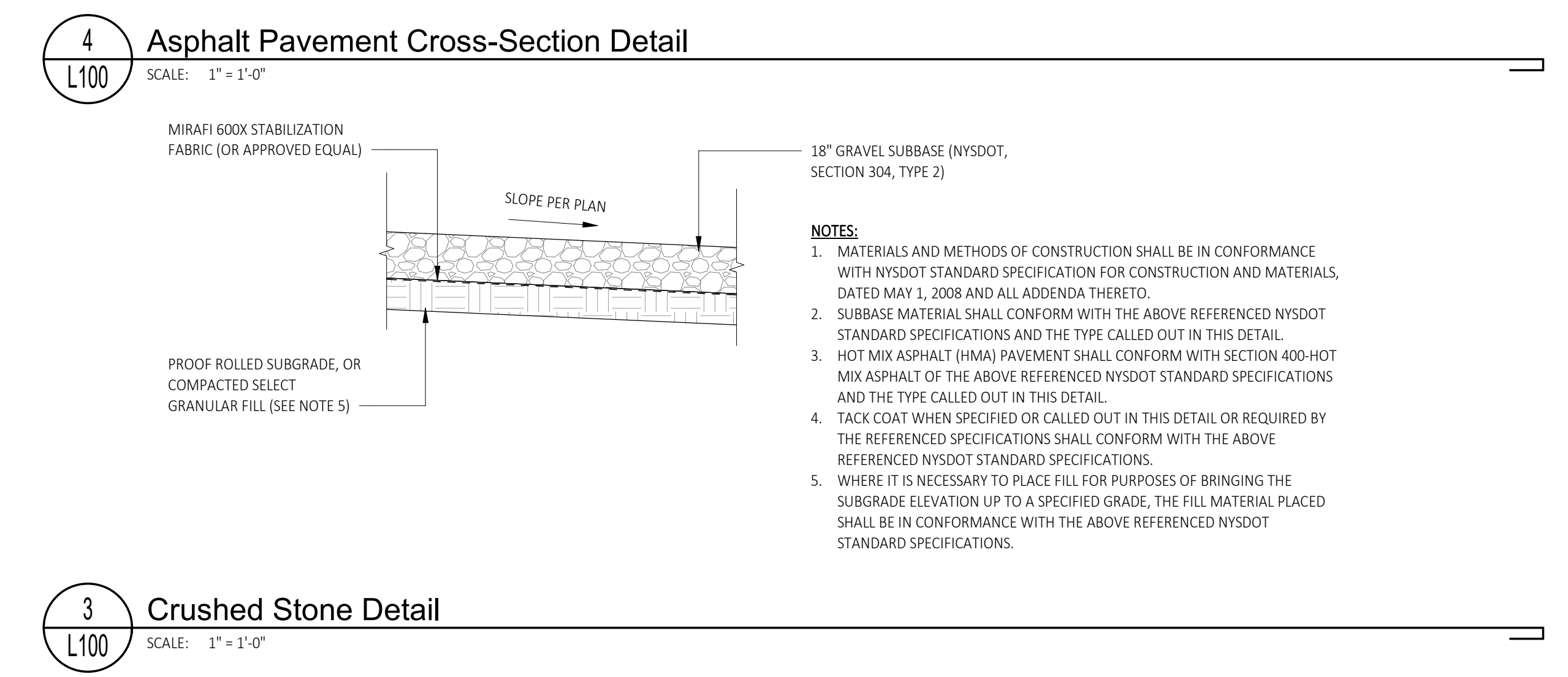
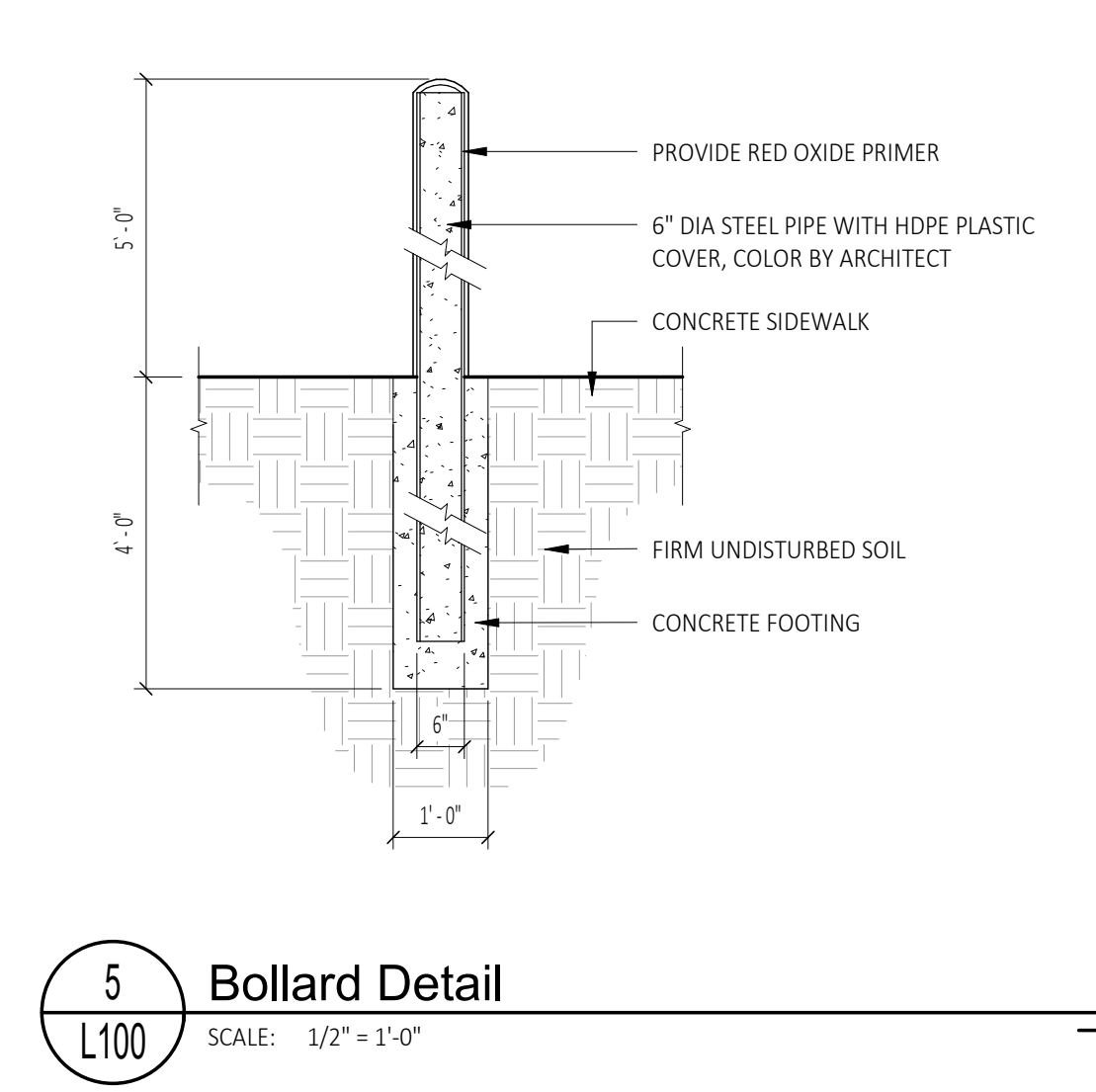
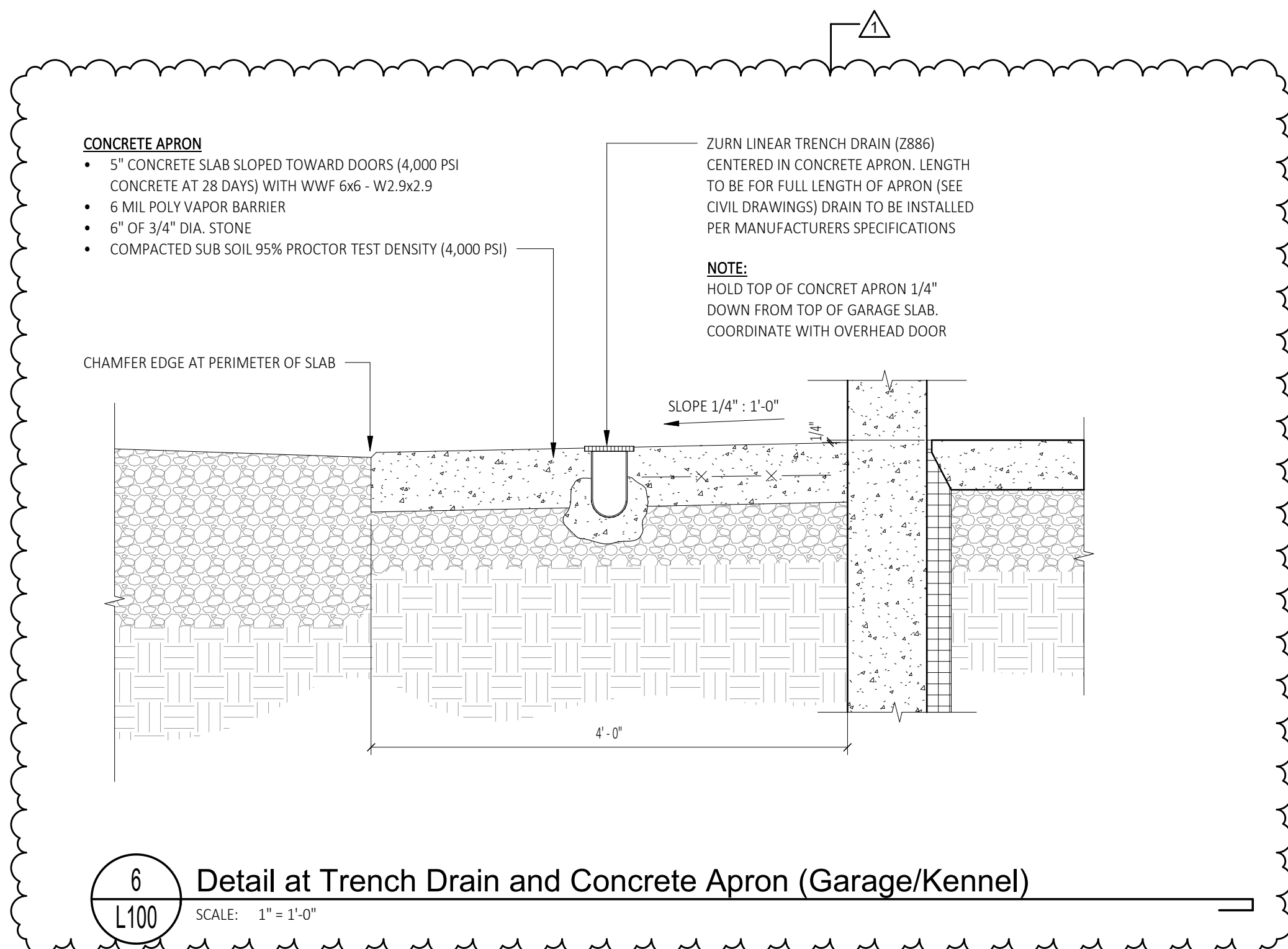
NOTES:
 THE BUILDING MATERIALS AND COMPONENTS SCHEDULE IS FOR REFERENCE OF BASIS OF DESIGN AND ARE NOT ALL INCLUSIVE WITH THE COMPONENTS NEEDED FOR A FULLY CONSTRUCTED PROJECT AS NOTED IN CONTRACT DOCUMENTS.
 GC SHALL COORDINATE AND PROVIDE SUBMITTALS FOR ARCHITECT AND OWNER APPROVAL. REFERENCE CONTRACT DOCUMENTS FOR ADDITIONAL INFORMATION.

STAMP:

Bid Set RFB #2022-20	
DATE:	03/03/2022
SUBMITTAL / REVISION	
Addendum #01	
No.	1

Building Materials and Components
 Renovations and New Construction for :
Princetown Sheriff's Substation
 130 Princetown Plaza
 Schenectady, NY 12306

DRAWN BY:	C2 Architecture
DATE:	01/26/2022
SCALE:	AS NOTED
JOB NO:	2137
SHEET:	G400



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Bid Set | RFB #2022-20

DATE: 03/03/2022

NO. 1

PROJECT: 1300 Princetown Plaza

SHEET TITLE: Site Details

Renovations and New Construction for : **Princetown Sheriff's Substation**
Schenectady, NY 12306

DRAWN BY: C2 Architecture
DATE: 01/26/2022
SCALE: AS NOTED
JOB NO: 2137
SHEET: L100

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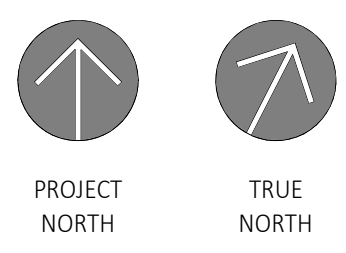


First Floor Keynote Legend	
101	COORDINATE DOOR / WALL LOCATION TO AVOID EXISTING LIGHTING, MECHANICAL AND POWER OUTLETS.
102	INFILL WALL TO MATCH EXISTING. FINISHES TO ALIGN FLUSH WITH EXISTING, TIE NEW TRIM INTO EXISTING. TRIM TO MATCH EXISTING STYLE AND FINISH
103	EXISTING HALFWALL WITH NEW INTERIOR STOREFRONT SYSTEM, EXISTING DECORATIVE TRIM AT TOP EDGE TO BE REMOVED TO PREPARE FOR NEW WORK, REFER TO CORRESPONDING DETAIL.
104	NEW WOOD RAMP, RAILINGS AND LANDING. REFER TO CORRESPONDING DETAILS. LENGTH AND HEIGHT TO BE VERIFIED IN FIELD.
105	OWNER PROVIDED EQUIPMENT, COORDINATE WITH OWNER FOR REQUIREMENTS, SEE ELECTRICAL DRAWINGS
106	LAMINATE COUNTER, SEE DETAILS
107	EXISTING FLOOR MOUNTED BENCH TO REMAIN. PROTECT DURING CONSTRUCTION.
108	6" x 6" STEEL POST, PAINTED (COLOR SELECTED BY ARCHITECT) SEE DETAILS ON A600-S
109	EXISTING COUNTER(S)/FURNITURE TO REMAIN. PROTECT DURING CONSTRUCTION
110	WORK TO BE COORDINATED WITH HVAC SUPPLY.
111	NOT USED
112	FLOOR MOUNTED FREE STANDING BACKDROP SCREEN TO BE PROVIDED BY OWNER.
113	NOT USED
114	ON BOTH SIDES OF WALL, PROVIDE NEW BASE TRIM, CHAIR RAIL, DOOR TRIM, AND CROWN MOLDING TO MATCH EXISTING. PAINT TO MATCH EXISTING TRIM, WALL PAINT TO MATCH EXISTING. ALL TRIM TO BE TIED INTO EXISTING ADJACENT TRIM TO PROVIDE A SEAMLESS TRANSITION
115	RELOCATED FIRE EXTINGUISHER LOCATION

NOTE:
FLOOR FINISHES ARE TO REMAIN AT LOBBY 105, REAR / EXIT 115, FAMILY 119 AND BOOKING 120

NOTE:
AT AREAS OF WALL INFILL / TIE-IN, NEW BASE / CHAIR RAIL / CROWN MOLDING ETC... IS TO MATCH EXISTING STYLE / FINISH

1
A101-S First Floor Plan
SCALE: 1/4" = 1'-0"

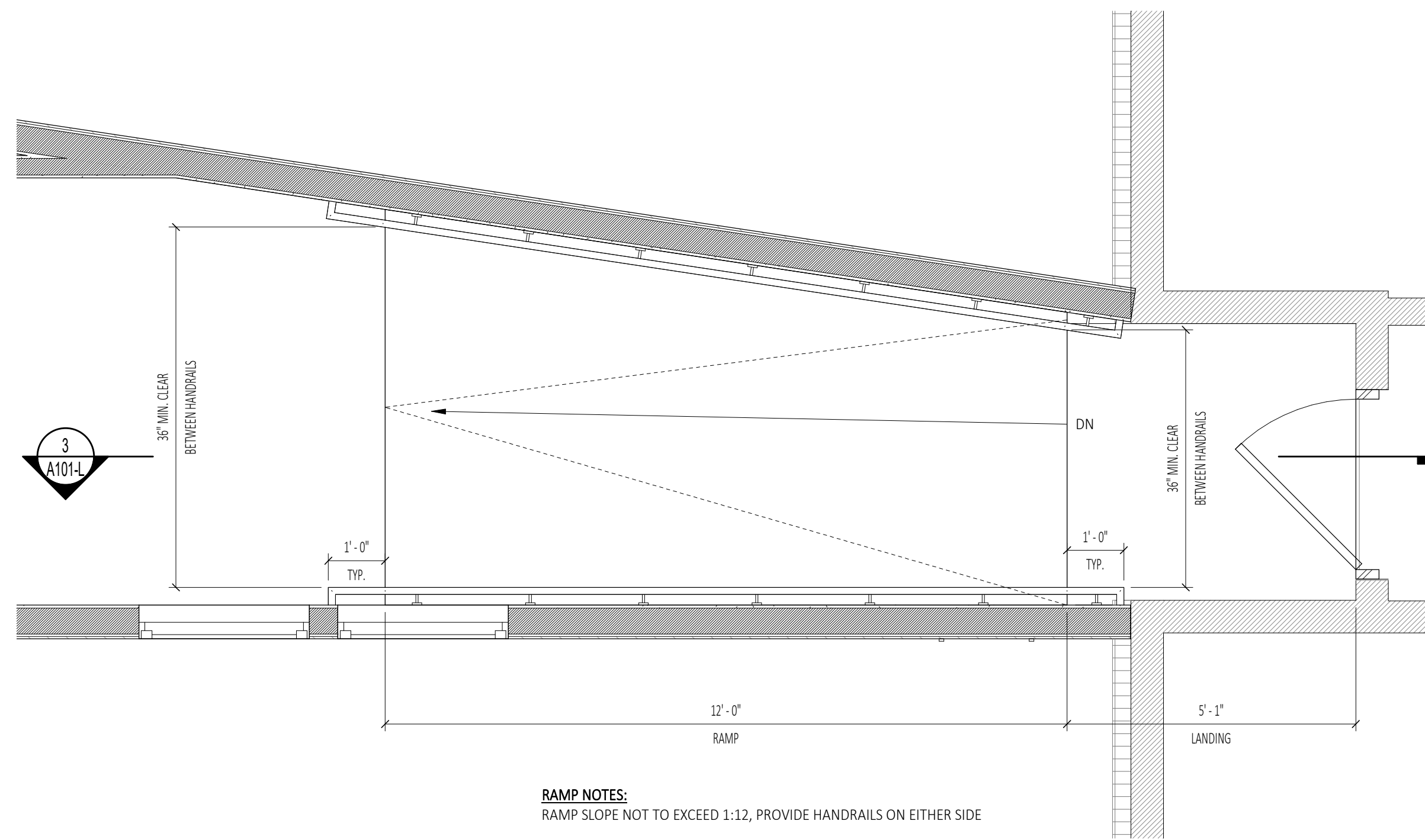


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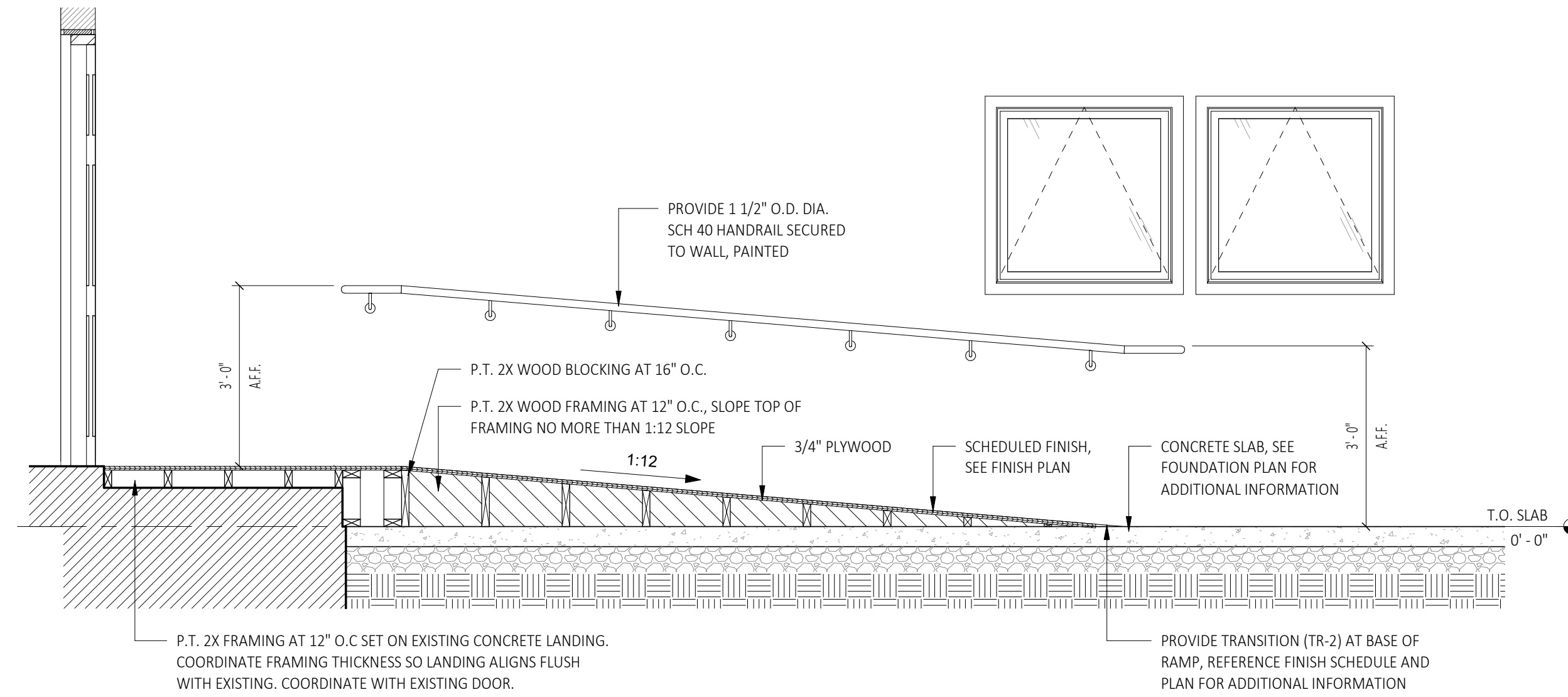
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SUBSTATION RENOVATION
 First Floor Plan
 Renovations and New Construction for :
Princetown Sheriff's Substation
 Schenectady, NY 12306

SHEET TITLE: PROJECT: 130 Princetown Plaza
 DRAWN BY: C2 Architecture
 DATE: 01/26/2022
 SCALE: AS NOTED
 JOB NO: 2137
 SHEET: **A101-S**
 PLOT DATE: 3/2/2022 9:20:39 PM

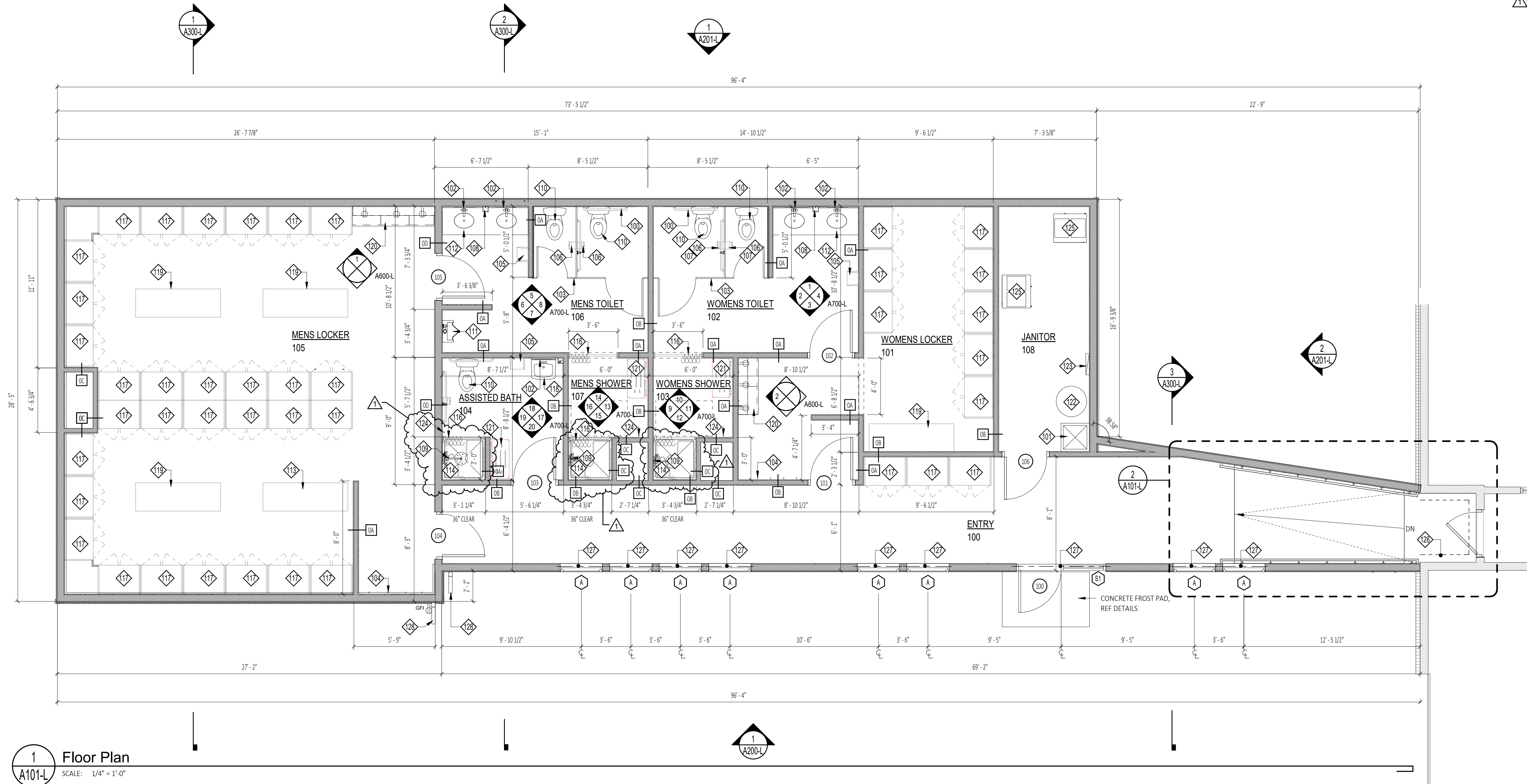


RAMP NOTES:
RAMP SLOPE NOT TO EXCEED 1:12, PROVIDE HANDRAILS ON EITHER SIDE



2 Enlarged Plan at Ramp
A101-L SCALE: 1/2" = 1'-0"

3 Section at Ramp
A101-L SCALE: 1/2" = 1'-0"



1 Floor Plan
A101-L SCALE: 1/4" = 1'-0"

Floor Plan Keynote Legend	
100	ANSI A117.1 COMPLIANT STAINLESS STEEL GRAB BARS, PROVIDE IN WALL BLOCKING FOR MOUNTING, REFERENCE G200 FOR ADDITIONAL INFORMATION
101	24" x 24" FLOOR MOUNTED MOP SINK, REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
102	18" x 36" WALL MOUNTED MIRROR SECURED TO WALL, REFERENCE A700-L FOR ADDITIONAL INFORMATION
103	FLOOR MOUNTED TOILET PARTITIONS, REFERENCE A700-L FOR ADDITIONAL INFORMATION
104	(4) ROBE HOOKS MOUNTED AT 72" A.F.F., (1) MOUNTED AT 48" A.F.F. REFERENCE A700-L FOR ADDITIONAL INFORMATION
105	WALL MOUNTED PAPER TOWEL DISPENSER, REFERENCE A700-L FOR ADDITIONAL INFORMATION
106	WALL MOUNTED TOILET PAPER DISPENSER, REFERENCE A700-L FOR ADDITIONAL INFORMATION
107	WALL MOUNTED SANITARY NAPKIN DISPOSAL (WOMENS ROOM ONLY), REFERENCE A700-L FOR ADDITIONAL INFORMATION
108	WALL MOUNTED SOAP DISPENSER, REFERENCE A700-L FOR ADDITIONAL INFORMATION
109	SHOWER CONTROL WALL LOCATION, REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
110	ANSI A117.1 COMPLIANT FLOOR MOUNTED TOILET WITH FLUSH VALVE, REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
111	WALL MOUNTED URINAL, REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
112	24" DEEP CORIAN COUNTER (SS-1) WITH INTEGRAL SINK, PROVIDE PLUMBING PROTECTION PER ANSI A117.1, REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
113	24"D x 72"W FREESTANDING WOOD BENCH WITH BACK ON STAINLESS STEEL PEDESTALS, REFERENCE G400 FOR ADDITIONAL INFORMATION
114	36" x 36" ANSI A117.1 COMPLIANT SHOWER STALL WITH SURROUND, FOLDING SEAT AND GRAB BARS REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
115	NOT USED
116	PROVIDE MOLD AND MILDEW RESISTANT PRIVACY CURTAIN AND ROD, REFERENCE A700-L FOR ADDITIONAL INFORMATION
117	24"D x 36"W x 72"H DOUBLE DOOR METAL LOCKERS, REFERENCE GENERAL LOCKER NOTES BELOW FOR ADDITIONAL INFORMATION
118	WALL MOUNTED ANSI A117.1 COMPLIANT SINK, PROVIDE PLUMBING PROTECTION PER ANSI A117.1, REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
119	24"D x 72"W FREESTANDING WOOD BENCH ON STAINLESS STEEL PEDESTALS (JORGENSEN INDUSTRIAL, BFS-2472), PEDESTALS TO BE BLACK
120	CHARGING STATION WITH BASE CABINETS AND ADJUSTABLE SHELVING, REFERENCE ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION
121	ANSI A117.1 COMPLIANT FOLDING DRESSING SEAT (ASI, MODEL # 8203-33)
122	HOT WATER HEATER, REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
123	ELECTRIC PANELS, REFERENCE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
124	(1) ROBE HOOK MOUNTED AT 72" A.F.F., (1) MOUNTED AT 48" A.F.F. REFERENCE A700-L FOR ADDITIONAL INFORMATION
125	MECHANICAL UNIT, REFERENCE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION
126	REMOVE EXISTING EXTERIOR FINISH INCLUDING BUT NOT LIMITED TO SIDING/TRIM/BRICK AND SHEATHING BACK TO EXISTING FRAMING. COORDINATE EXTENT WITH THE WORK. PROVIDE 5/8" GWB ON EXISTING FRAMING, COORDINATE WITH THE WORK. PROVIDE SOLID BLOCKING AS REQUIRED TO SECURE GWB AND MAKE NECESSARY FRAMING CONNECTIONS
127	(2) 2X10 HEADER ABOVE
128	ALUMINUM DOWNSPOUT (SEE ELEVATIONS) CONNECTED TO 6" UNDERGROUND PIPE SYSTEM, DRAIN TO DAYLIGHT, COORDINATE DRAINAGE TO RUN TO DRAINAGE DITCH ON EAST SIDE OF PROPERTY.

General Locker System Notes

- LOCKER SYSTEM TO BE 24"D x 30"W x 72" H WITH 4" CHANNEL BASE. LOCKER TO BE "PENCO PATRIOT" FULLY FRAMED GEAR LOCKER (KD) WITH THE FOLLOWING
 - FULL WIDTH TOP SHELF
 - COAT ROD WITH HOOKS
 - 4" CHANNEL BASE
 - ULTRA CREMONE RECESSED HANDLE
 - COLOR TO BE GRAY ASH
 - WALL ANGLE SLIP JOINT
 - VERTICAL FILLER
 - FILLER, SLOPE TOP

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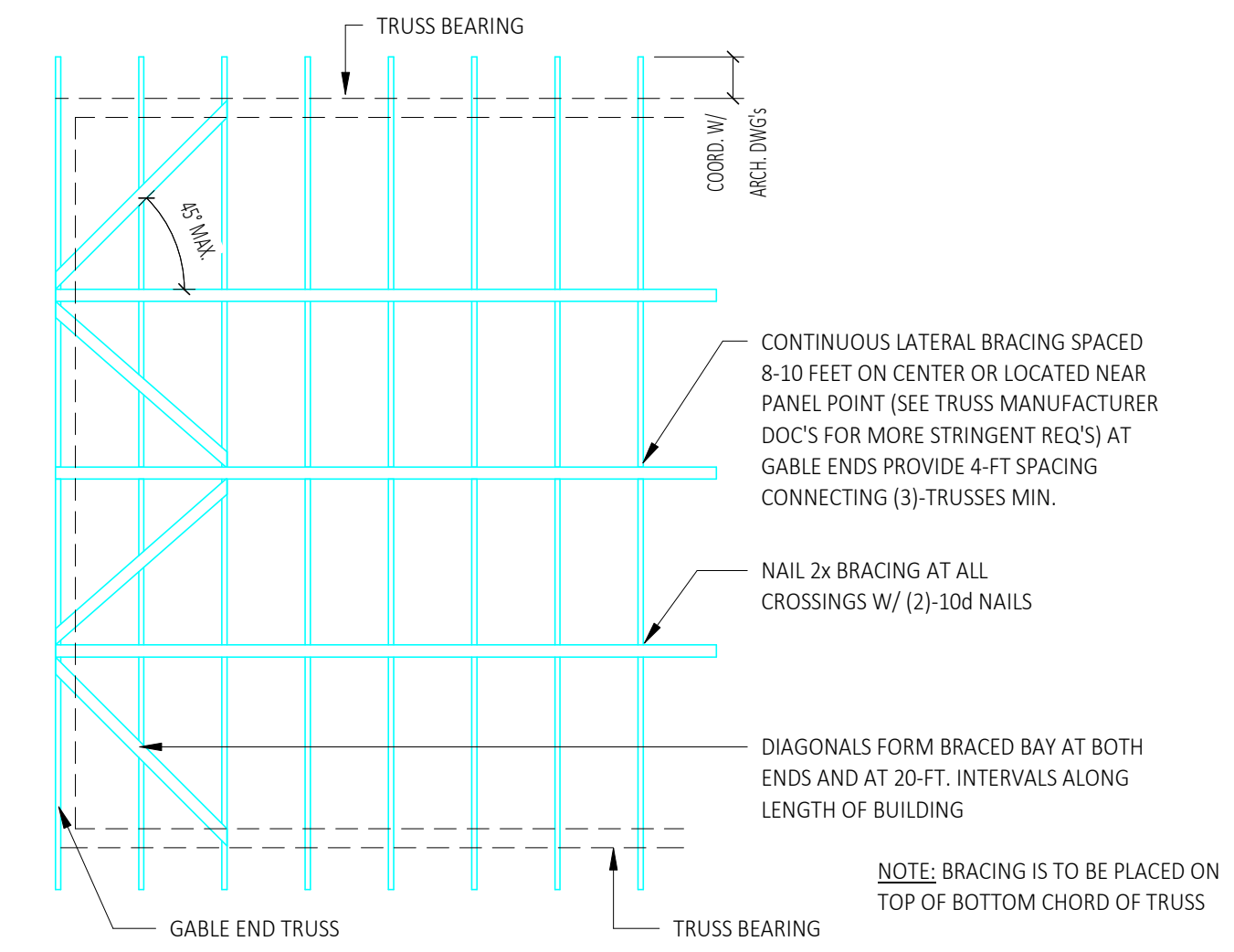
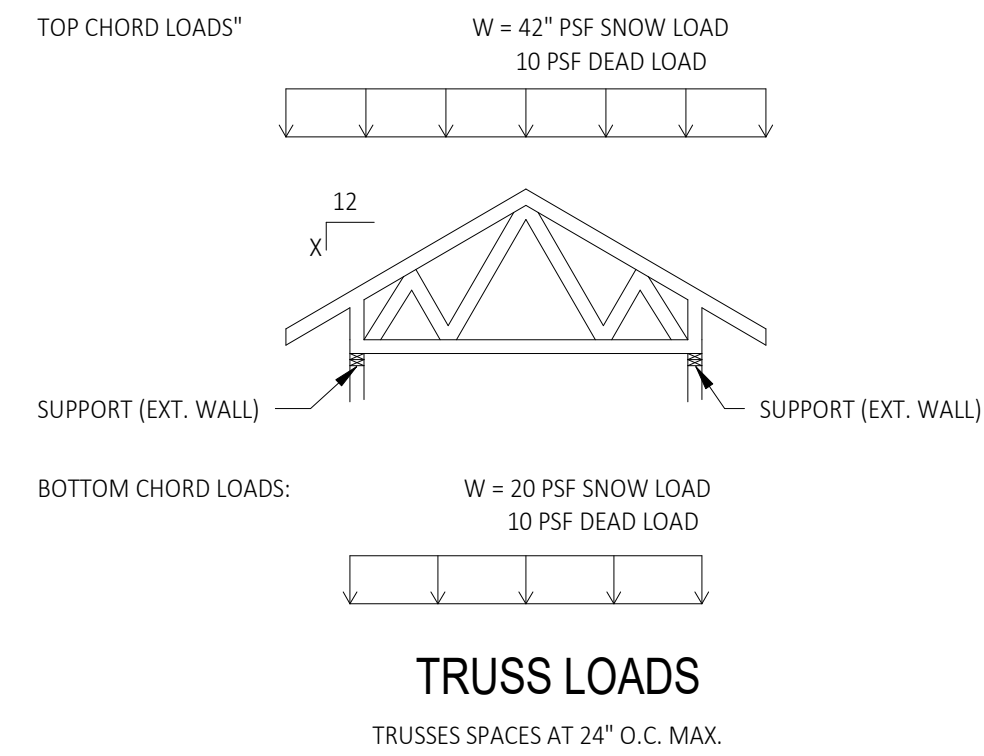
Locker Building Addition
 Floor Plan
 Renovations and New Construction for:
Princeton Sheriff's Substation
 Schenectady, NY 12306
 130 Princeton Plaza

SHEET TITLE: A101-L
 PROJECT: 130 Princeton Plaza
 DRAWN BY: C2 Architecture
 DATE: 01/26/2022
 SCALE: AS NOTED
 JOB NO: 2137.00
 SHEET: A101-L
 PLOT DATE: 3/3/2022 9:46:56 AM

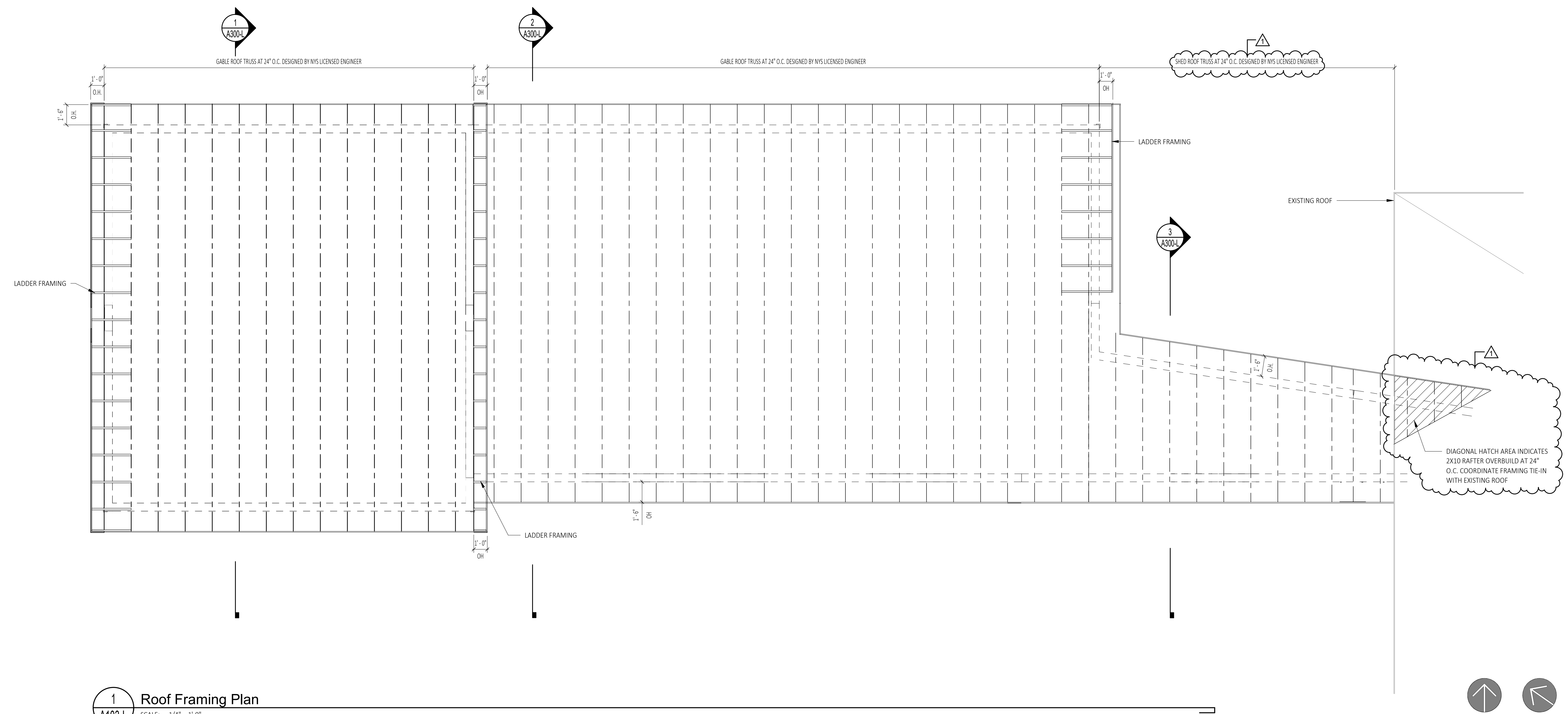
Prefabricated Wood Truss Notes:

1. PREFABRICATED WOOD TRUSSES SHALL BE DESIGNED, IN ACCORDANCE WITH THE CURRENT EDITION OF THE "DESIGN SPECIFICATIONS FOR METAL PLATE CONNECTED WOOD TRUSSES" BY THE TRUSS PLATE INSTITUTE. THE MANUFACTURE SHALL DESIGN THE TRUSSES FOR THE LOADS INDICATED IN THE LOADING DIAGRAMS AND CONCENTRATED LOAD TABLE.
2. SPACING AND DEPTH REQUIREMENTS SPECIFIED ON THE FRAMING PLAN SHALL NOT BE EXCEEDED. TRUSS DEFLECTION SHALL NOT EXCEED 1" OR L/360 FOR SNOW LOAD.
3. SHOP DRAWINGS AND DESIGN CALCULATIONS BEARING THE CERTIFICATION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL AND WILL CONTAIN THE FOLLOWING INFORMATION FOR EACH TYPE AND SIZE OF TRUSS ASSEMBLY TO BE PROVIDED: DETAIL OF TRUSSES, SPECIES, SIZE, GRADE AND WORKING STRESS OF LUMBER USED; TEMPORARY AND PERMANENT BRACING REQUIREMENTS; CALCULATED FORCE FOR EACH MEMBER AND CONNECTOR PLATE SIZES AND ORIENTATION; AND DESIGN OF CONNECTIONS TO PRIMARY STRUCTURE.
4. ALL LUMBER USED IN THE FABRICATION OF TRUSSES SHALL BE STRESS GRADE AND SHALL BE OF THE SPECIE, SIZE AND GRADE SPECIFIED IN THE TRUSS DESIGN.
5. CONNECTOR PLATES SHALL BE STAMPED FROM 16, 18, OR 20 GAUGE, GRADE A, GALVANIZED STRUCTURAL STEEL. BOTH PLATE WIDTH AND PLATE LENGTH MUST EQUAL OR EXCEED THAT SPECIFIED IN THE TRUSS DESIGN.
6. TRUSSES SHALL BE FABRICATED IN ACCORDANCE WITH THE TRUSS DESIGN FORM ACCURATELY CUT WOOD MEMBERS CLAMPED IN RIGID FIXTURES DURING ASSEMBLY TO INSURE TIGHT FITTING JOINTS AND UNIFORMITY IN COMPLETED TRUSS UNITS.

7. CONNECTOR PLATES ARE TO BE PRESSED INTO THE WOOD MEMBERS ON BOTH SIDES OF THE TRUSS AT EACH JOINT SO THAT FULL PENETRATION OF THE TEETH IS OBTAINED WITHOUT CRUSHING THE OUTER SURFACE OF THE WOOD.
8. TRUSSES SHALL BE INSTALLED PLUMB, ADEQUATELY BRACED, IN THE PROPER ORIENTATION, AND AT THE SPACING SPECIFIED IN THE TRUSS DESIGN.
9. CUTTING OF TRUSS MEMBERS OR FIELD ALTERATION OF ANY TRUSS IS NOT PERMITTED.
10. AT TRUSSES AT EXTERIOR WALLS (I.E. GABLE END WALLS), PROVIDE VERTICAL WEB MEMBERS (2x6 MINIMUM,) AT 16" O.C. MAX FOR ATTACHMENT OF SHEATHING AND TO RESIST WIND LOADING PER BUILDING CODE.
11. TRUSS WEB CONFIGURATION TO BE DETERMINED BY TRUSS MANUFACTURE AND MAY DIFFER FROM WHAT IS SHOWN SCHEMATICALLY IN LOADING DIAGRAMS.
12. EACH TRUSS SHALL BE DESIGNED FOR A NET UPLIFT LOAD OF 20 PSF WITHIN BUILDING CORNERS, AND 11 PSF ELSEWHERE.
13. TRUSSES SHALL BE BRACED PER TRUSS BRACING DIAGRAM.



2 Typical Truss Bracing Detail
SCALE: 1/4" = 1'-0"



1 Roof Framing Plan
SCALE: 1/4" = 1'-0"

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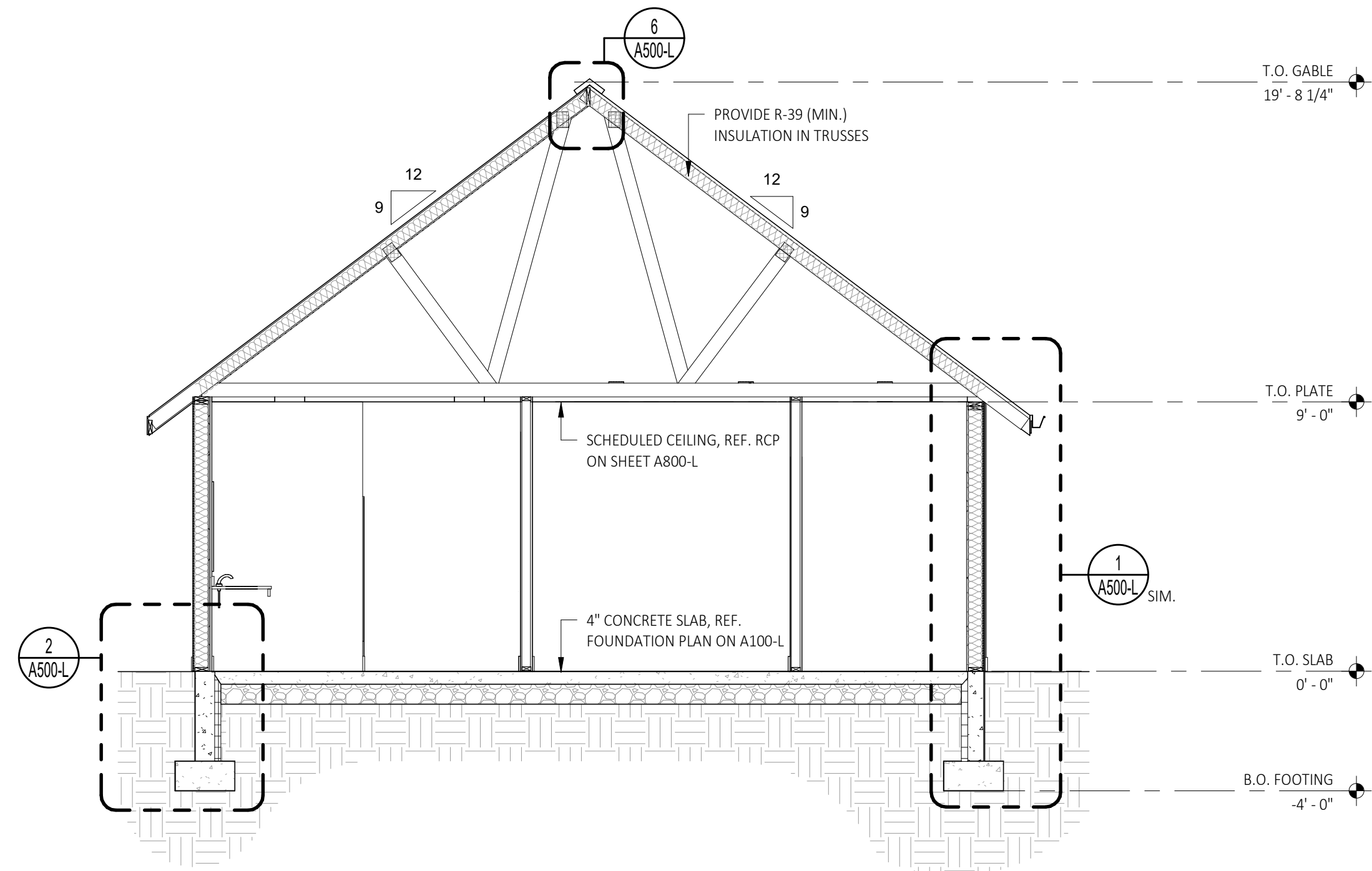
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Bid Set RFB #2022-20	DATE: 03/03/2022
	SUBMITTAL / REVISION
	Addendum #01
No. 1	

LOCKER BUILDING ADDITION
 Roof Framing Plan
 Renovations and New Construction for:
Princetown Sheriff's Substation
 Schenectady, NY 12306

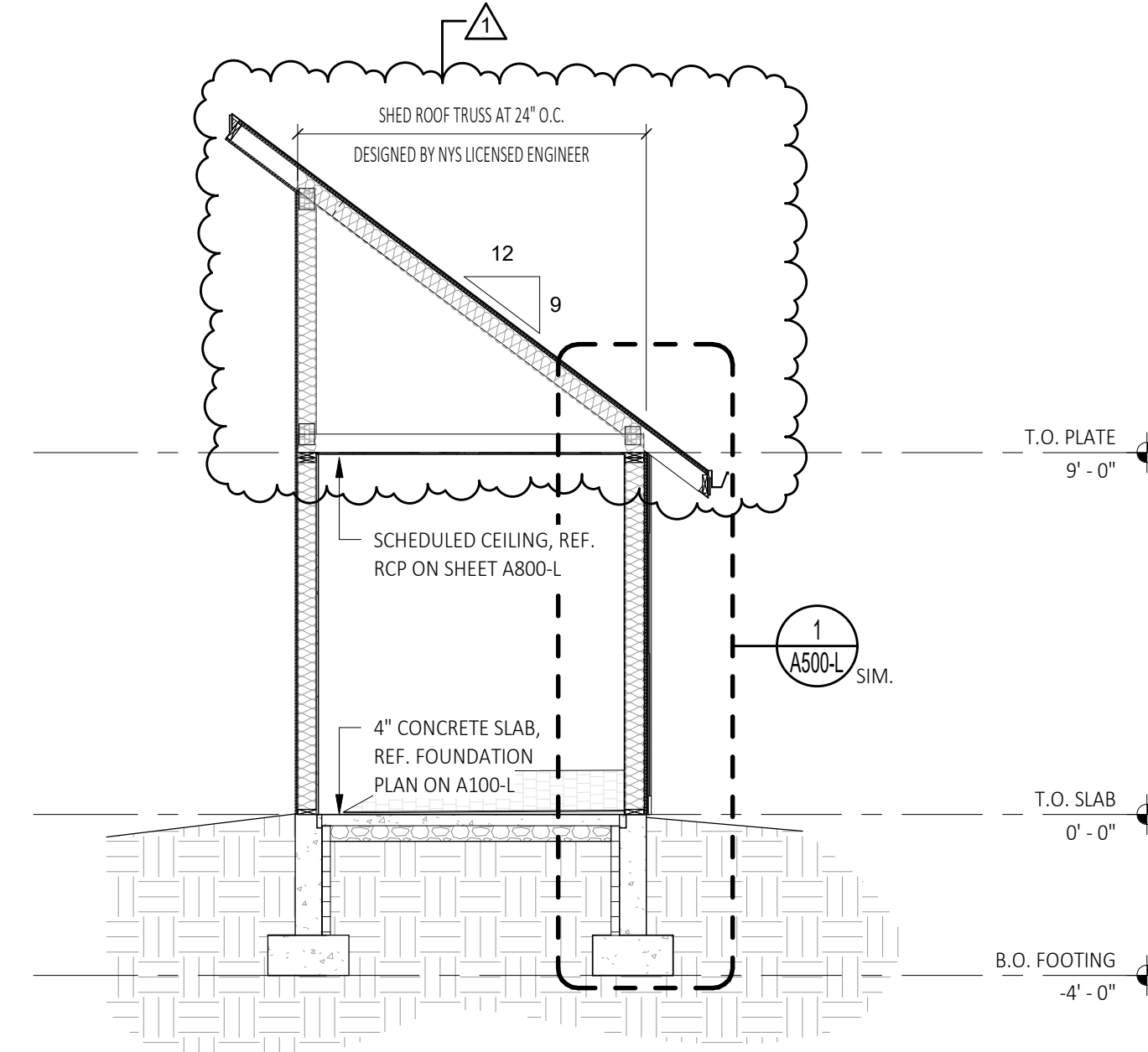
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SCALE:	AS NOTED
JOB NO:	2137.00
SHEET:	A103-L

PROJECT NORTH
 ACTUAL NORTH

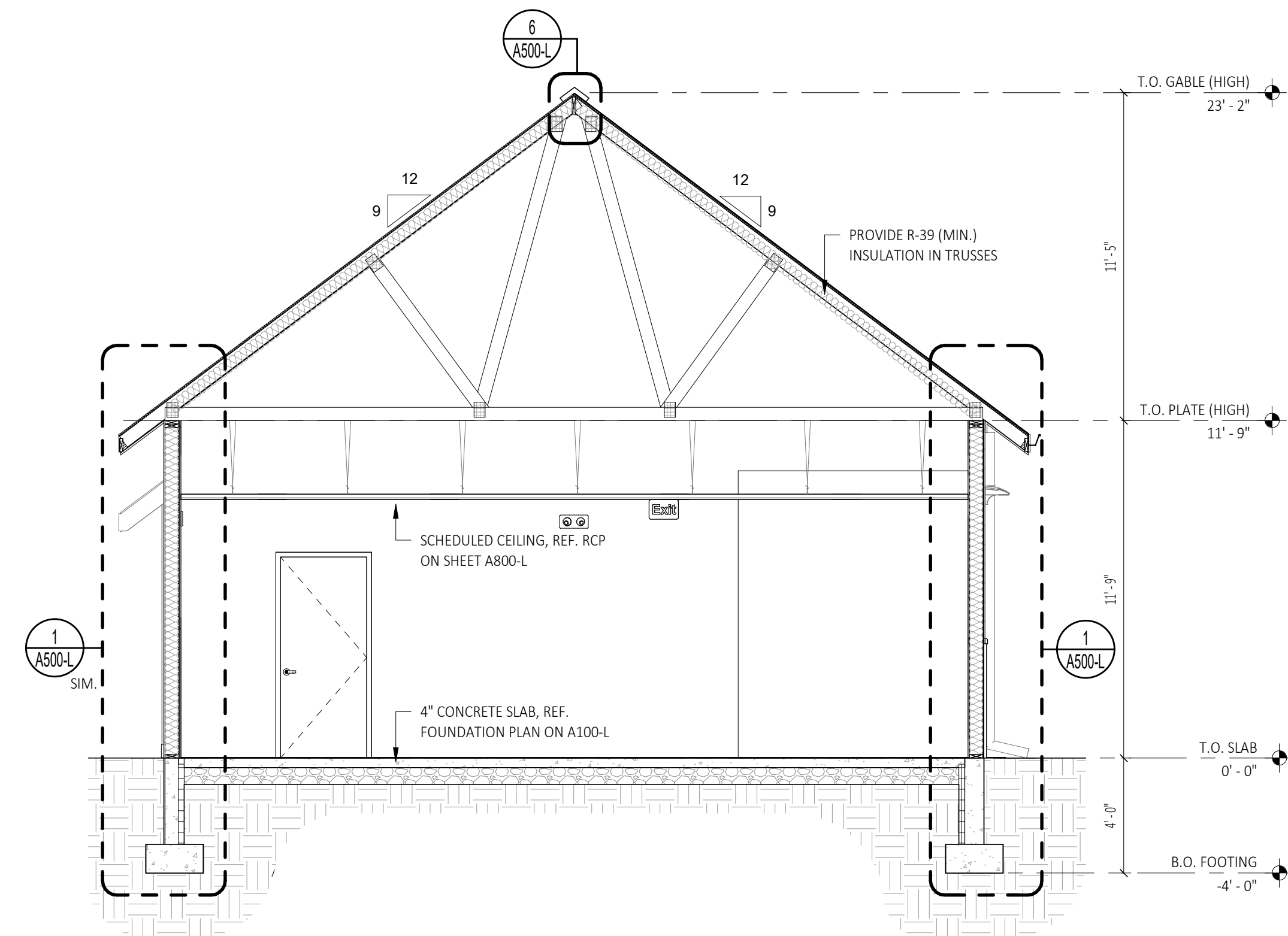
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2 Building Section Through Low Gable
SCALE: 1/4" = 1'-0"



3 Building Section Through Shed Roof
SCALE: 1/4" = 1'-0"



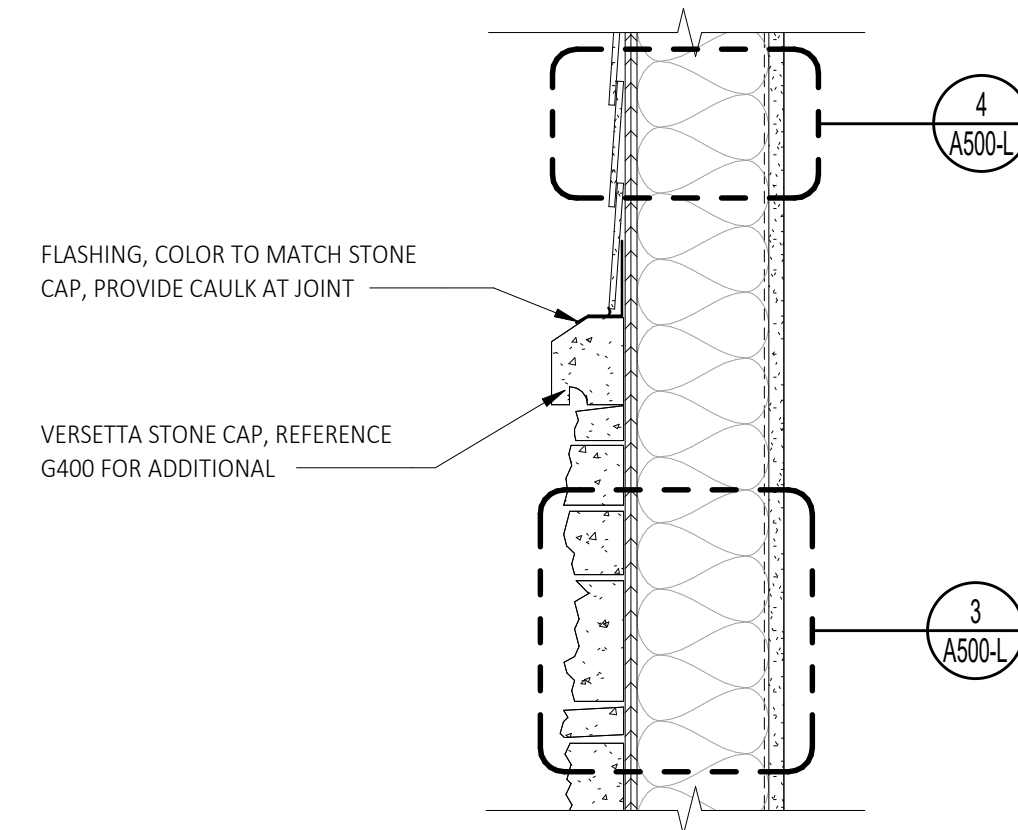
1 Building Section Through High Gable
SCALE: 1/4" = 1'-0"

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DATE:	01/26/2022
SCALE:	AS NOTED
JOB NO:	2137.00
SHEET:	A300-L

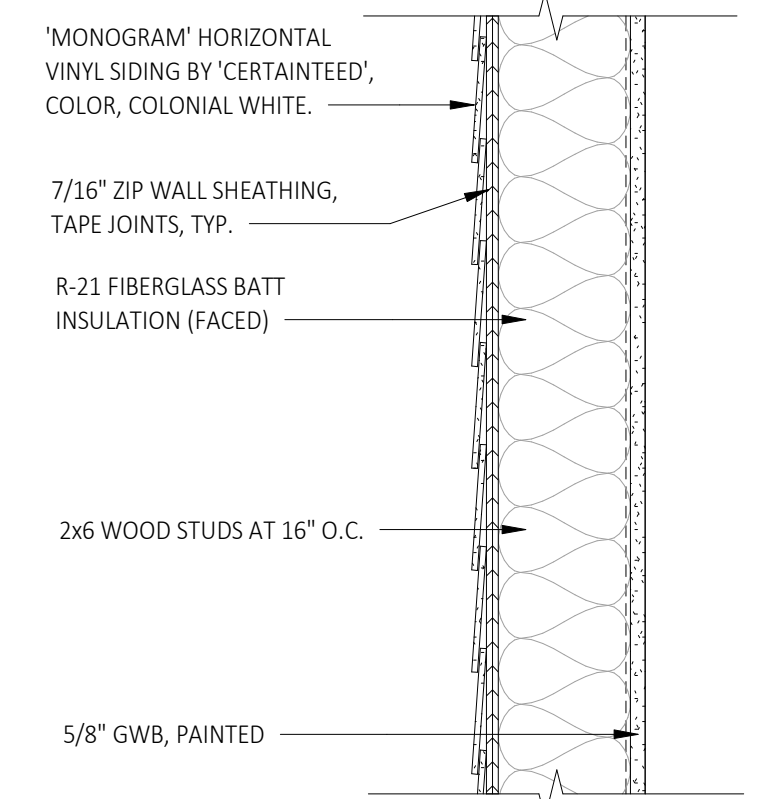
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PROJECT:	Building Sections
Renovations and New Construction for:	
Princetown Sheriff's Substation	
130 Princetown Plaza Schenectady, NY 12306	

Bid Set RFB #2022-20	
DATE:	03/03/2022
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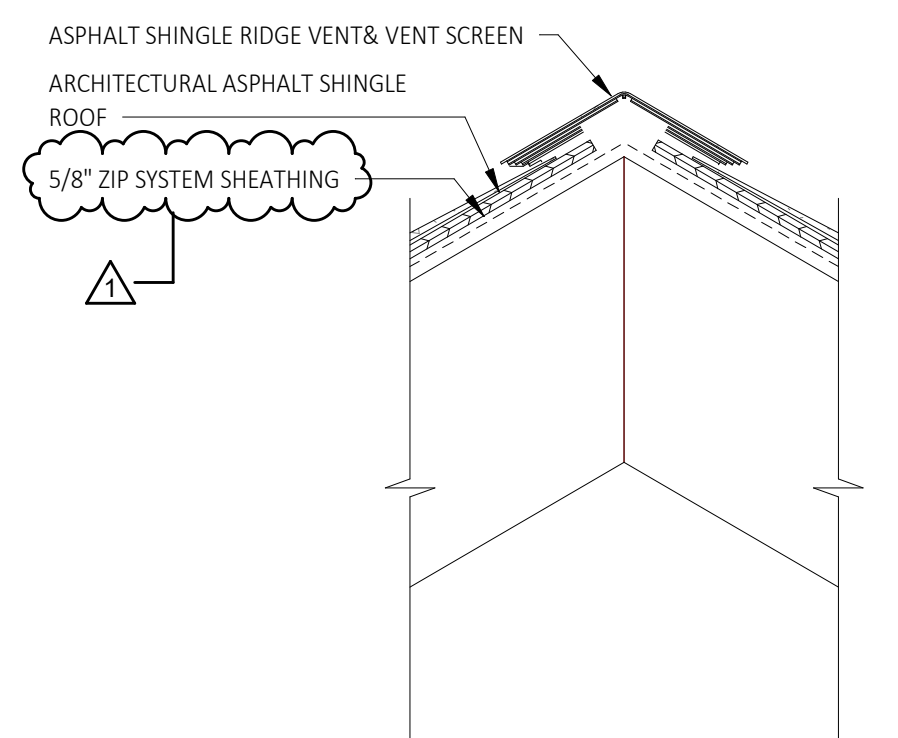
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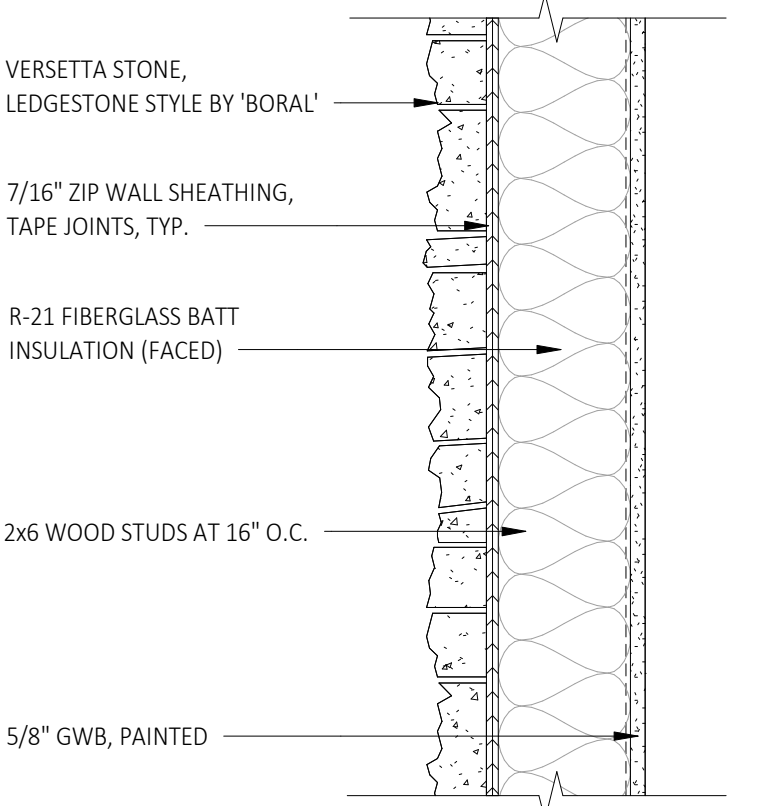
7 Detail at Stone Cap and Vinyl Siding
 A500-L SCALE: 1 1/2" = 1'-0"



4 Typical Wall Assembly - Horizontal Siding
 A500-L SCALE: 1 1/2" = 1'-0"

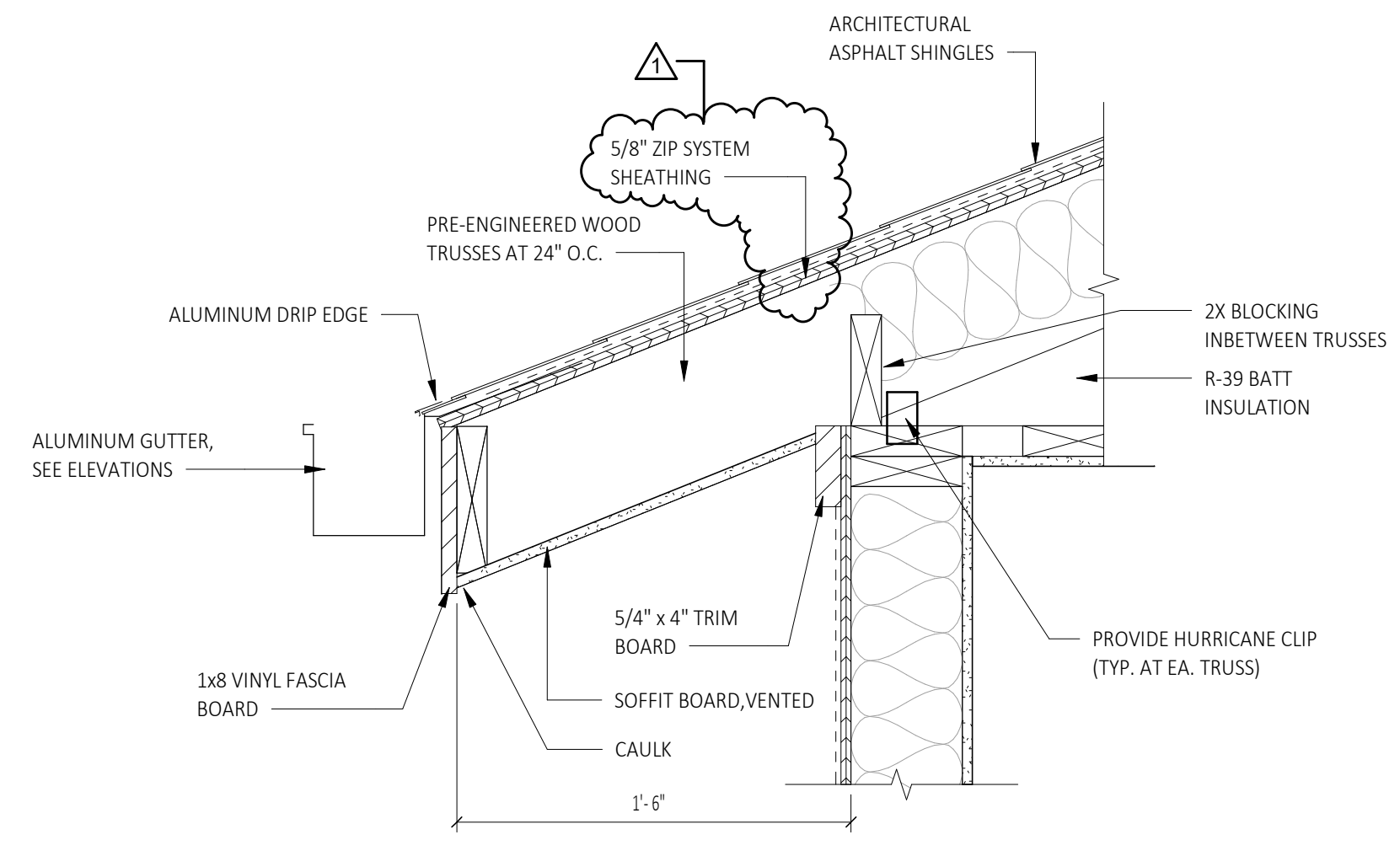


6 Ridge Vent Detail
 A500-L SCALE: 1 1/2" = 1'-0"

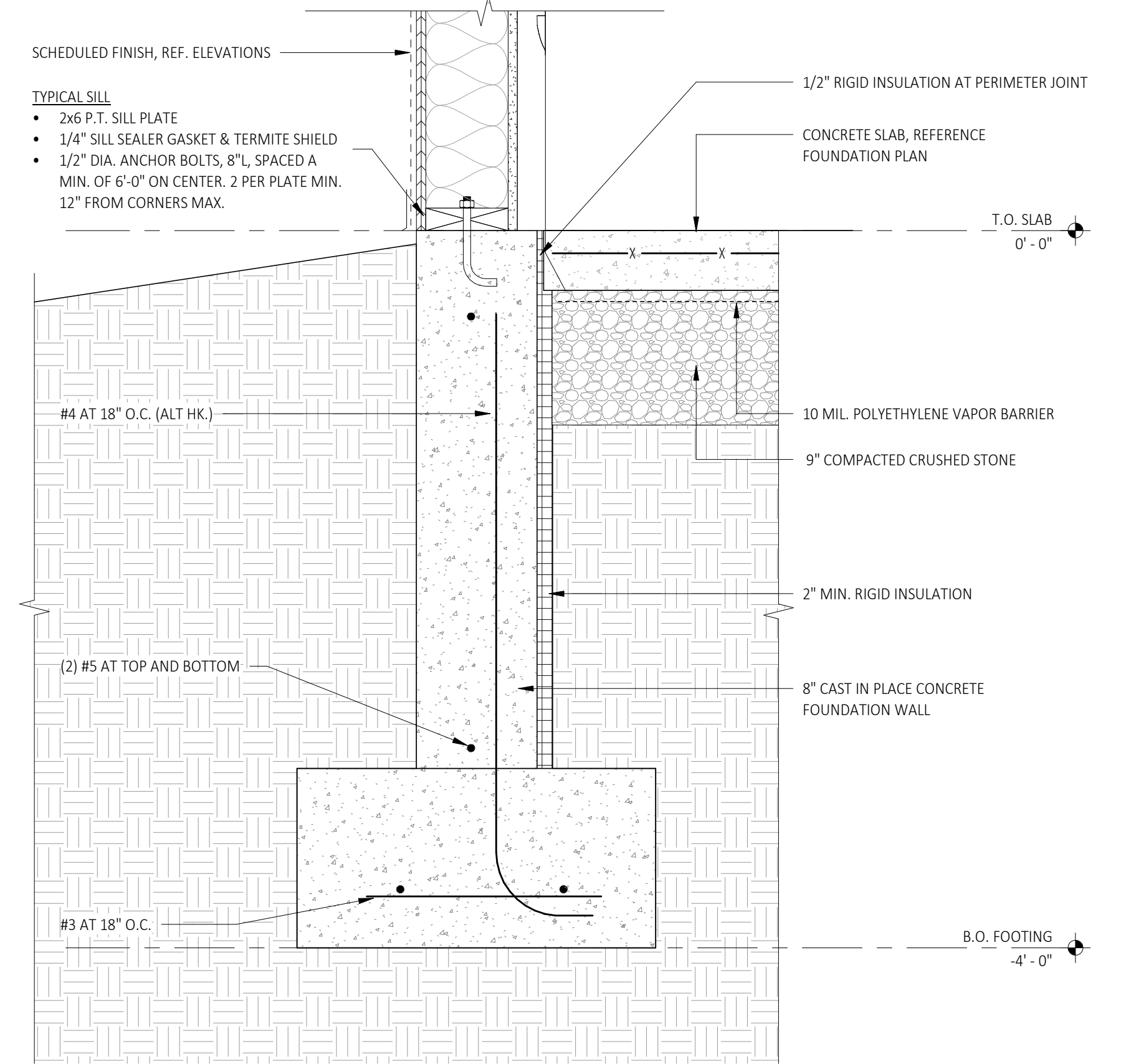


NOTE (VERSETTA STONE):
 PROVIDE VERSETTA STONE UNIVERSAL CORNER PANEL AT ALL CORNERS, INSTALLED PER MANUFACTURER RECOMMENDATIONS.

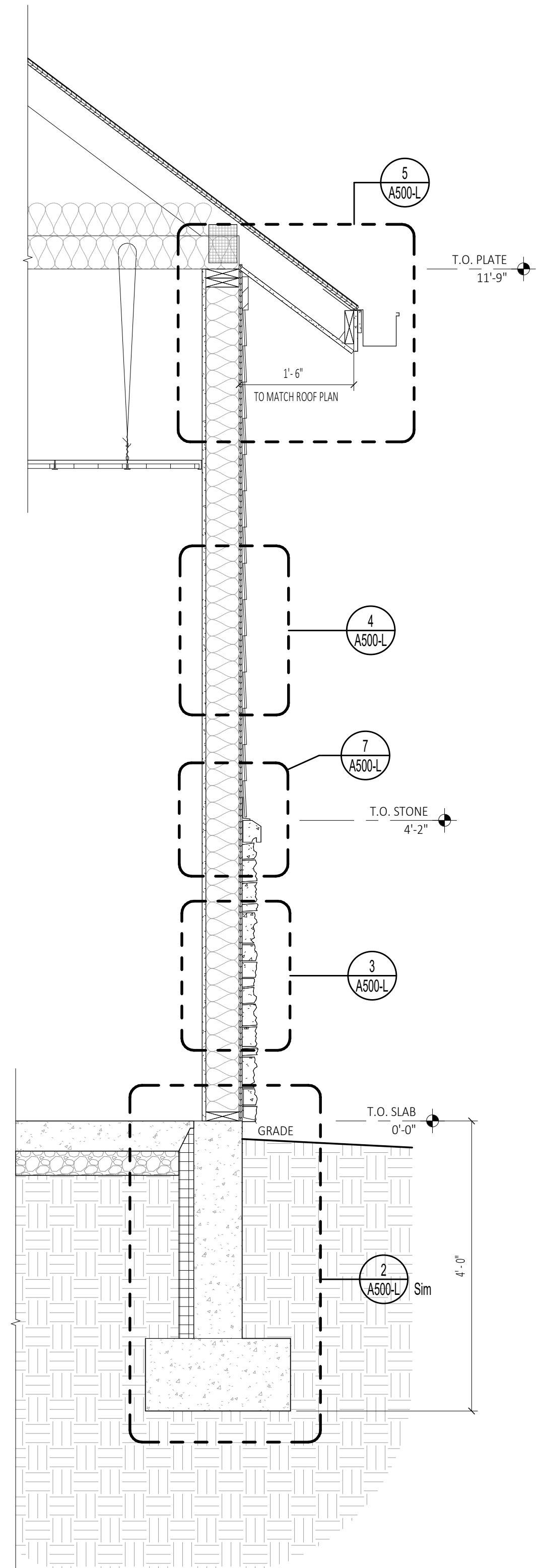
3 Typical Wall Assembly - Stone Veneer
 A500-L SCALE: 1 1/2" = 1'-0"



5 Typical Roof Edge Detail
 A500-L SCALE: 1 1/2" = 1'-0"



2 Wall Section at Foundation
 A500-L SCALE: 1 1/2" = 1'-0"



1 Typical Wall Section
 A500-L SCALE: 3/4" = 1'-0"

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LOCKER BUILDING ADDITION
 Wall Sections

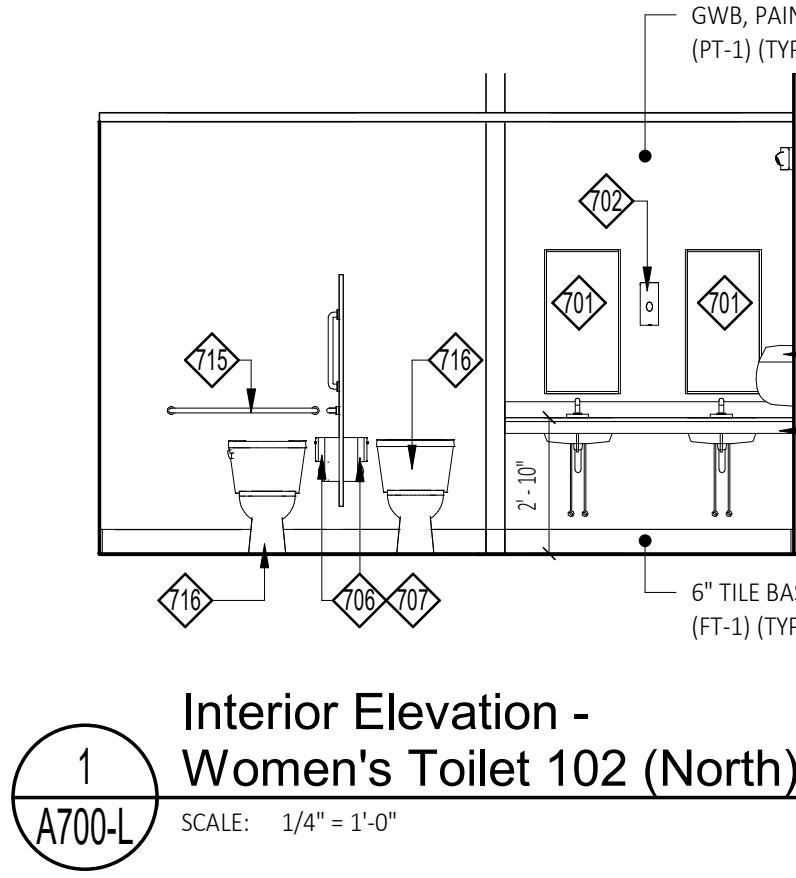
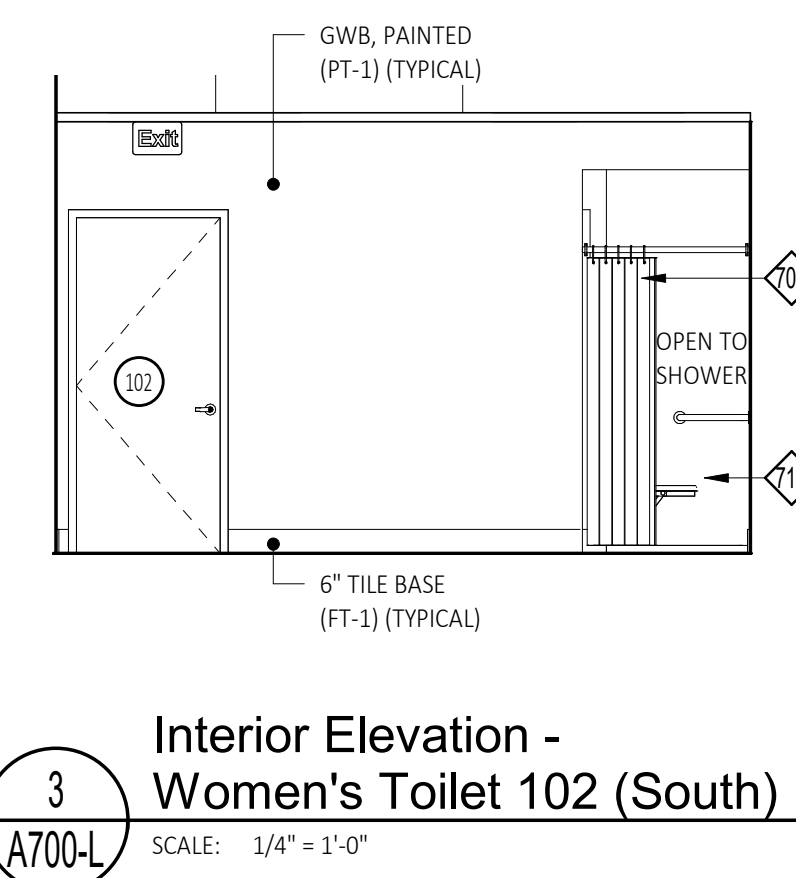
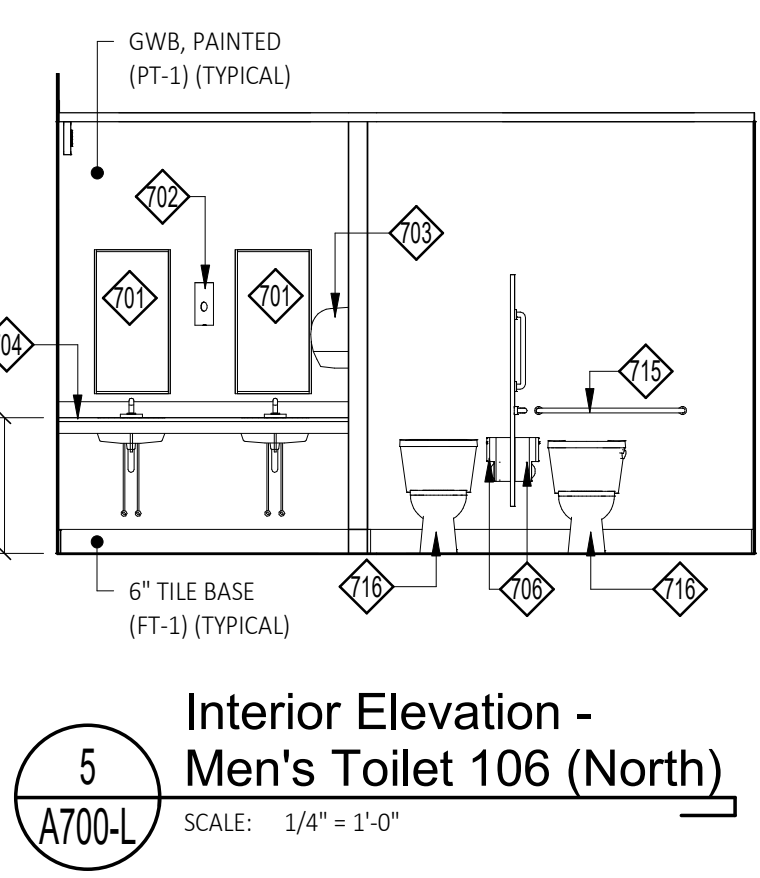
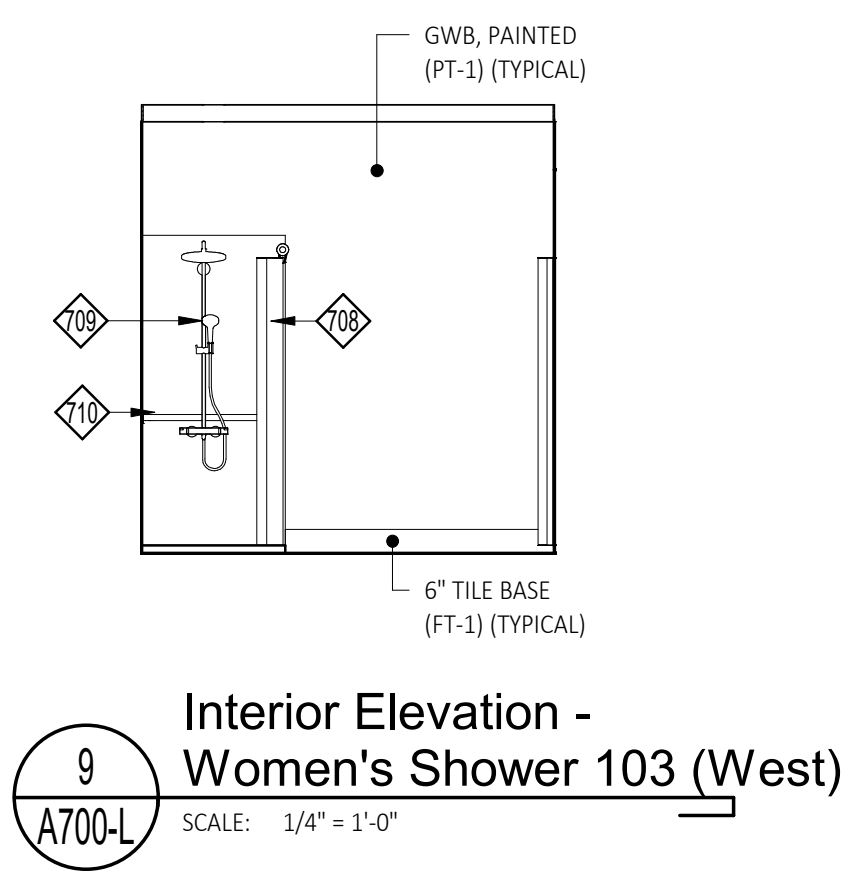
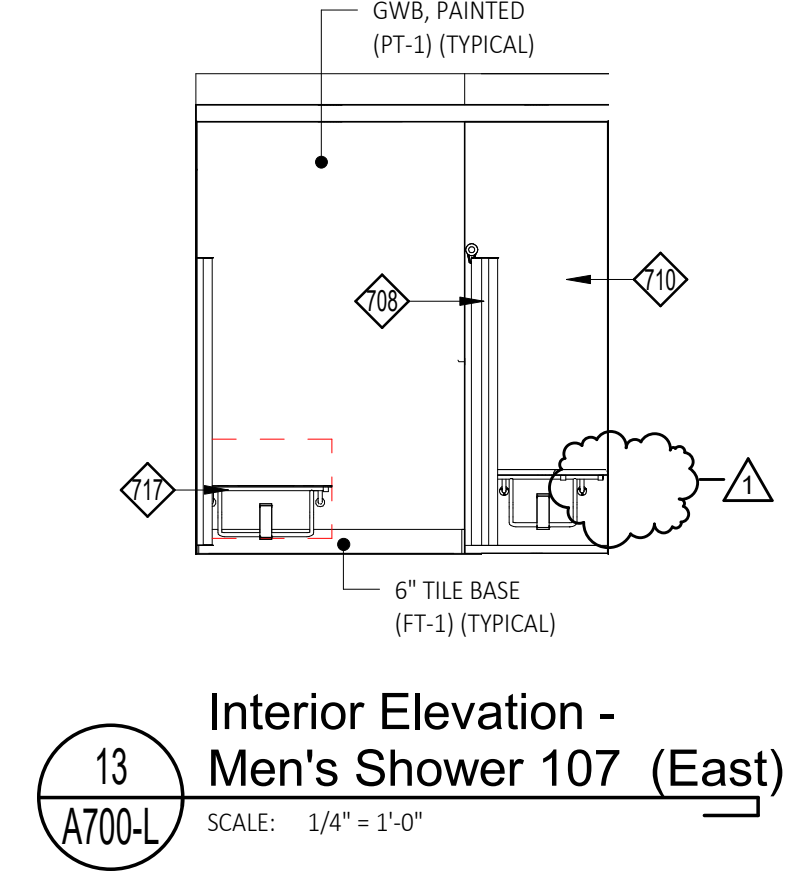
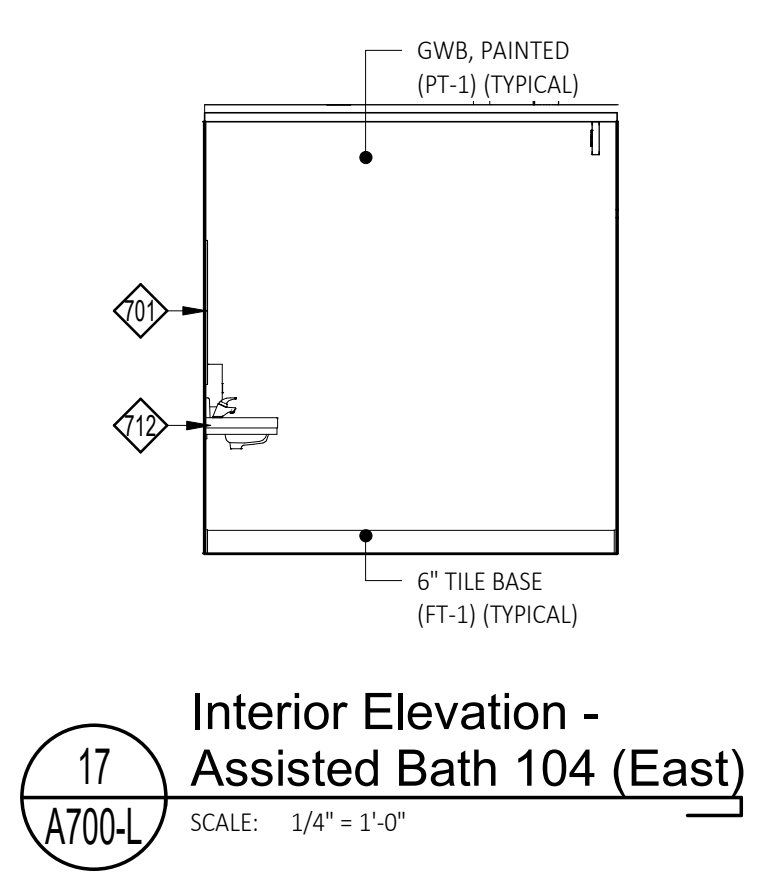
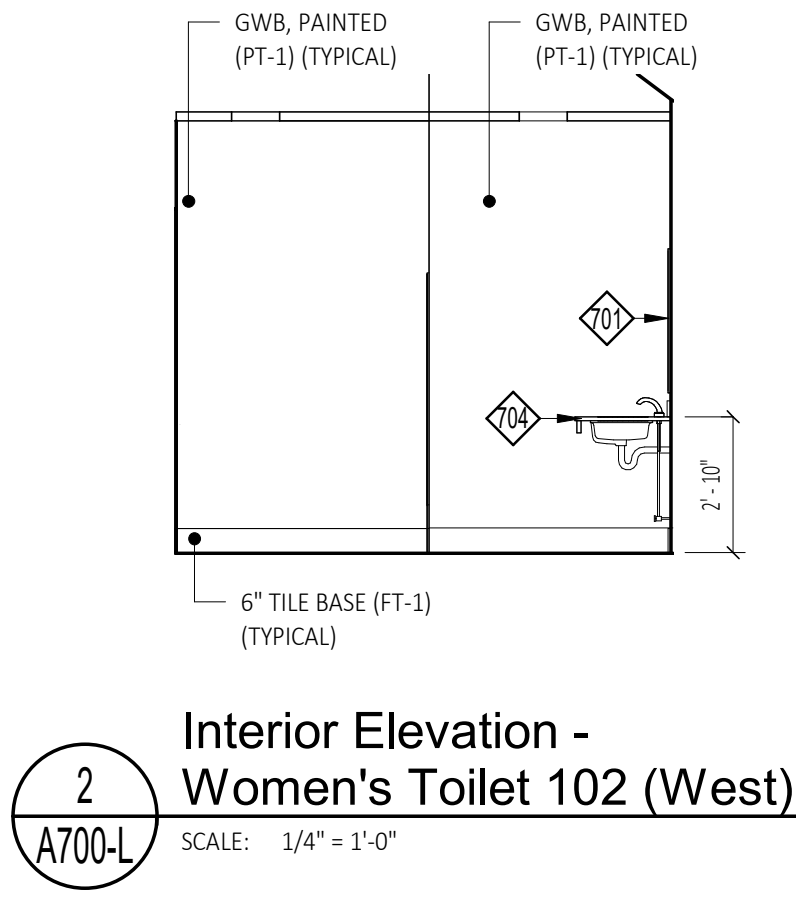
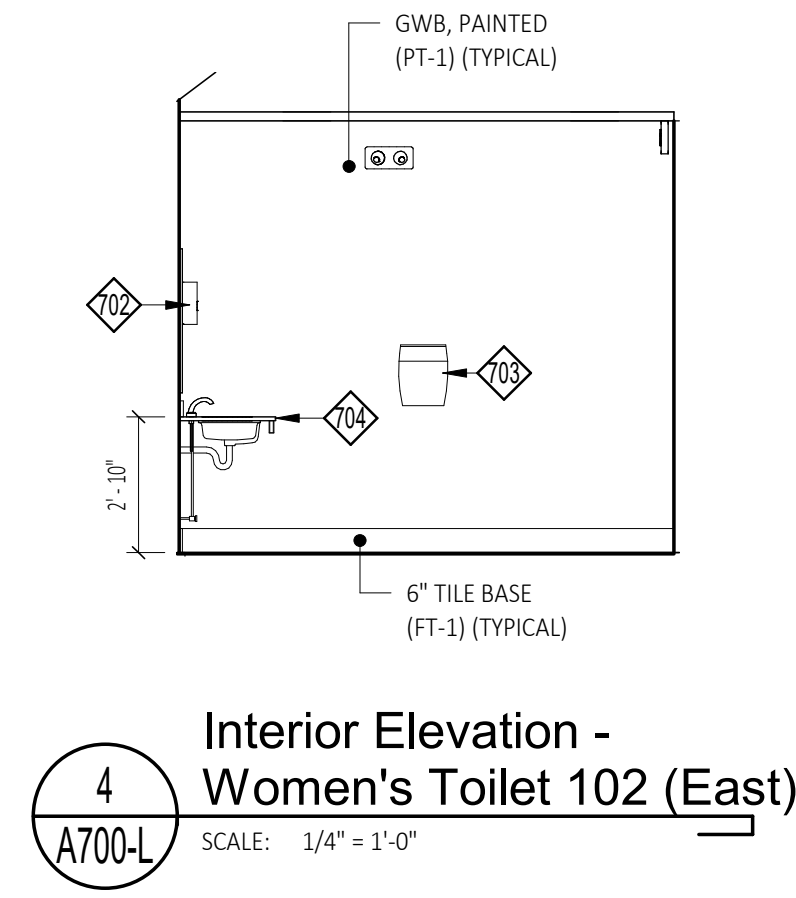
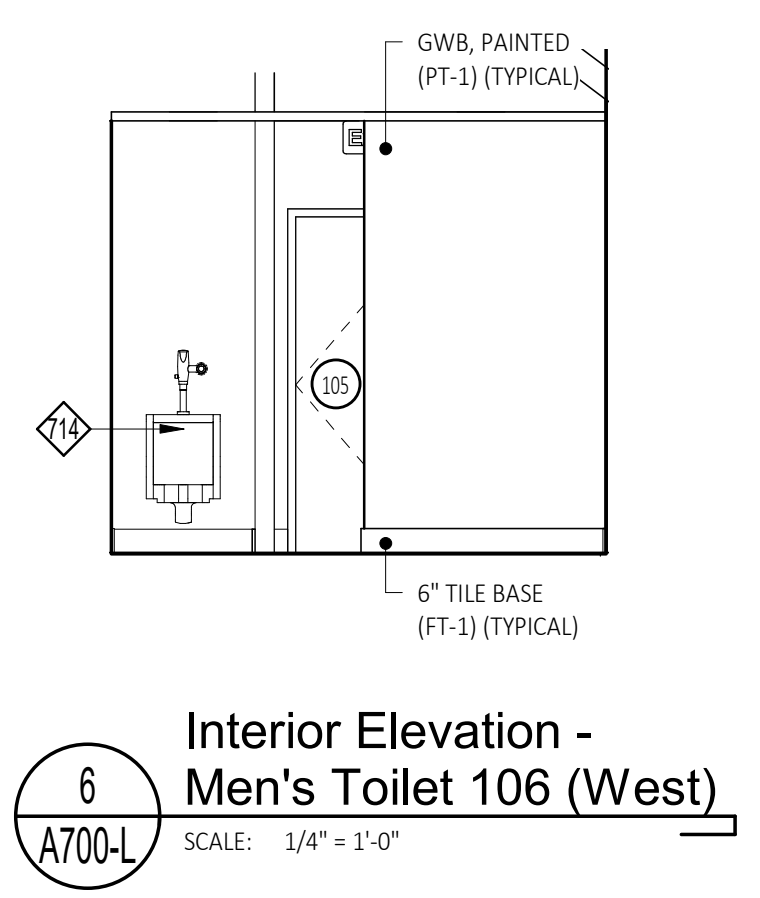
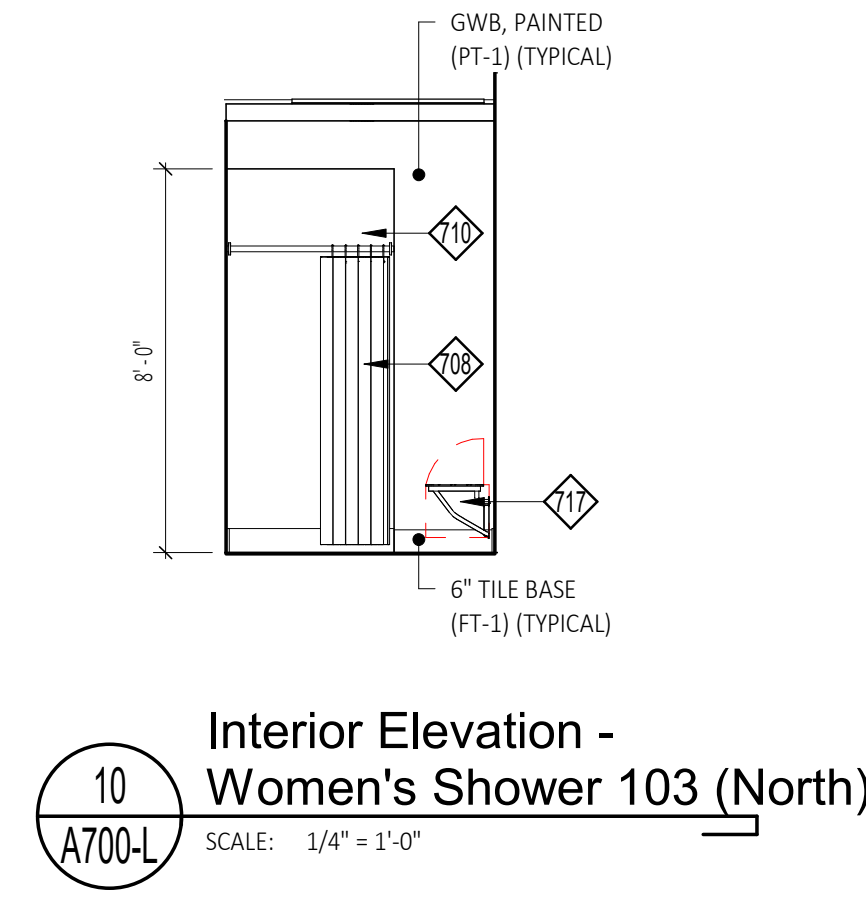
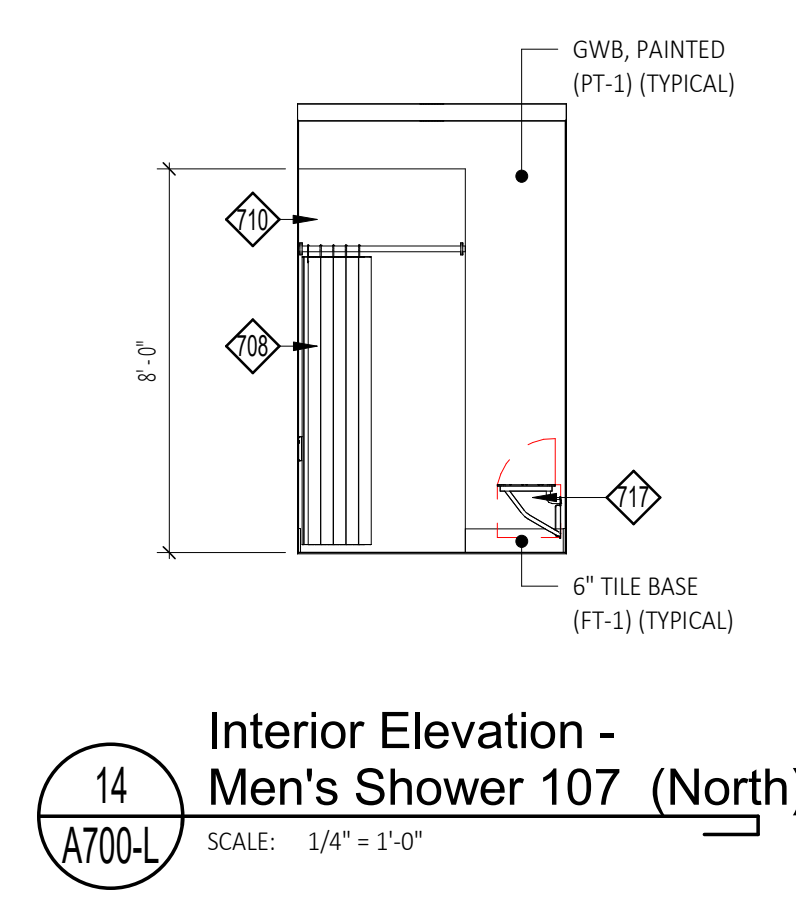
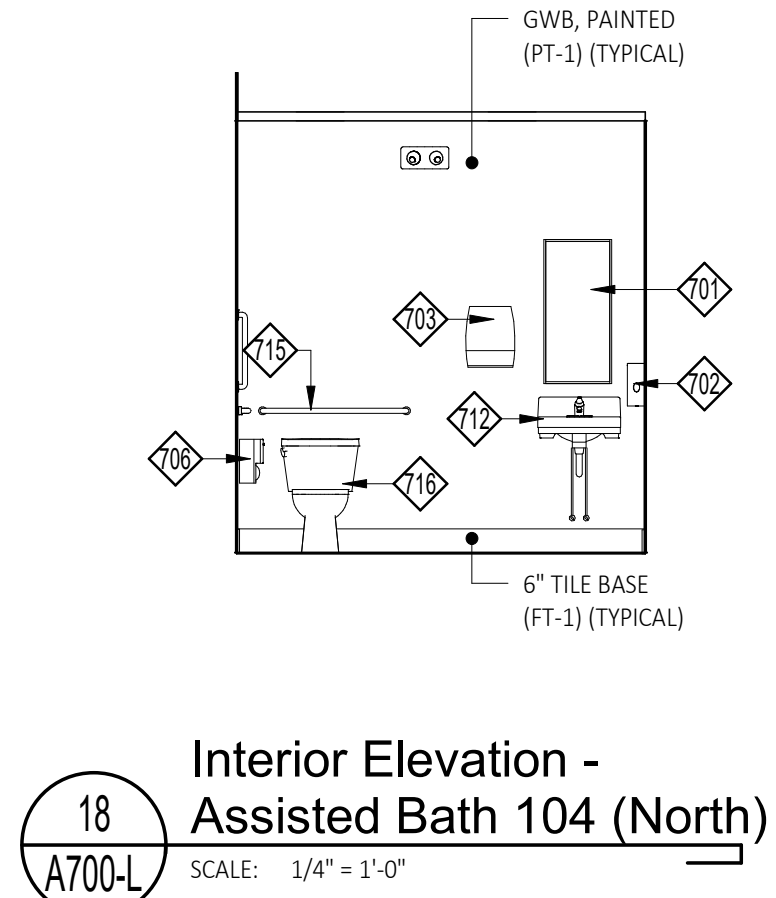
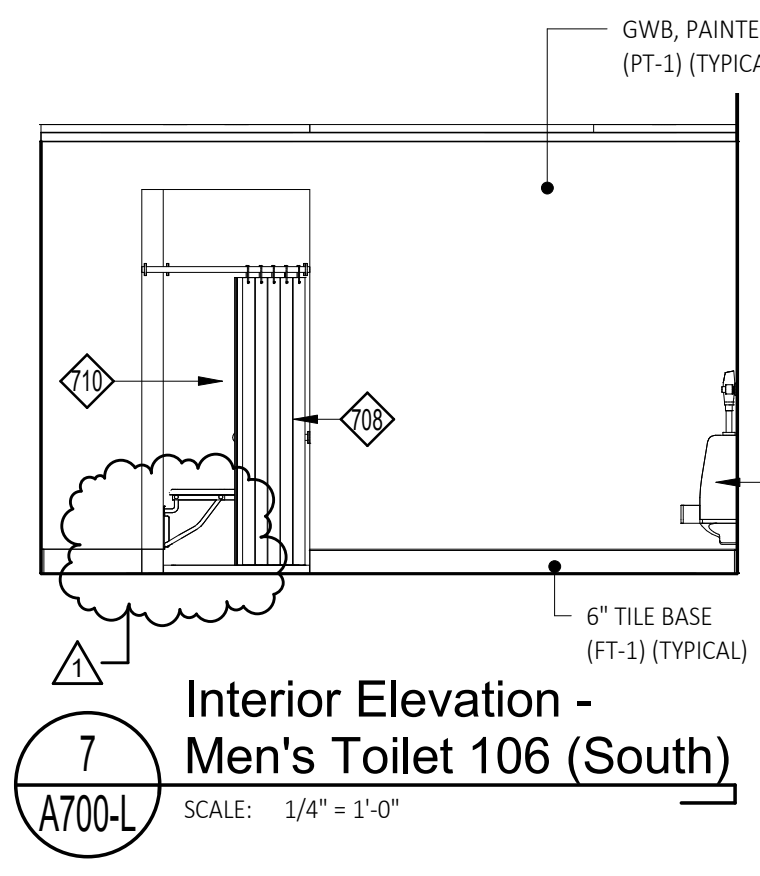
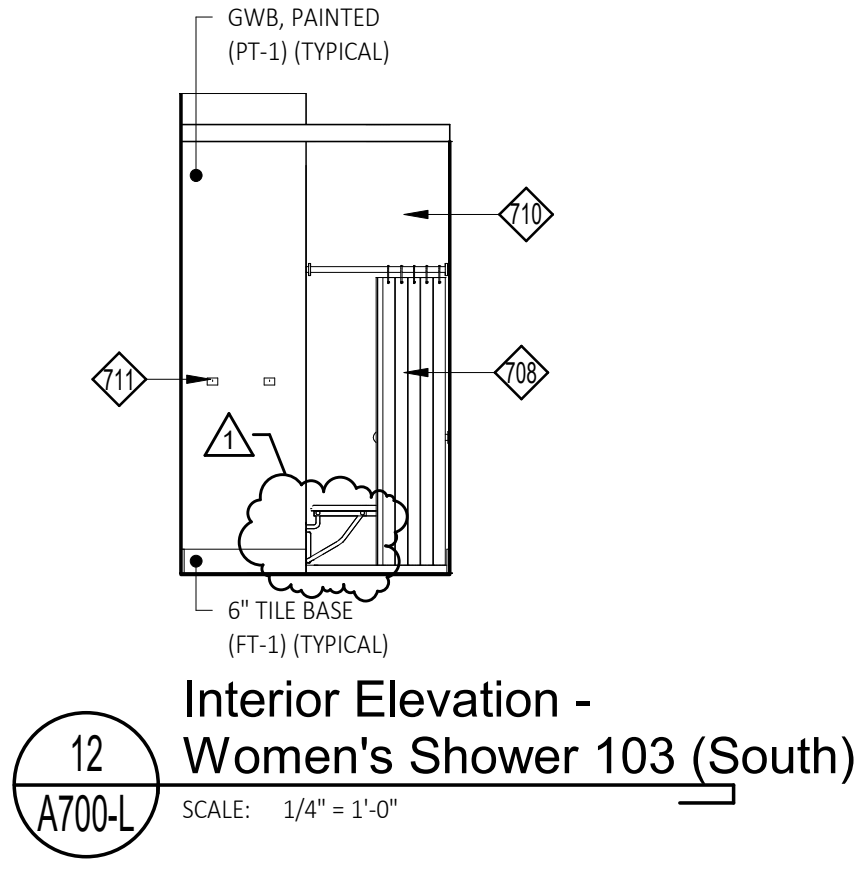
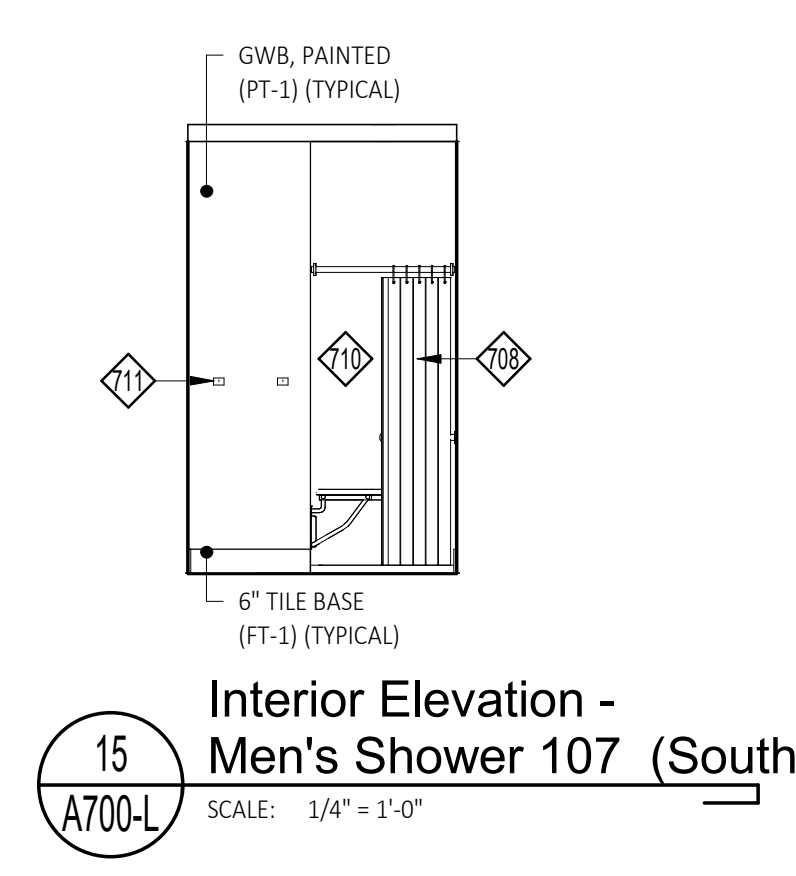
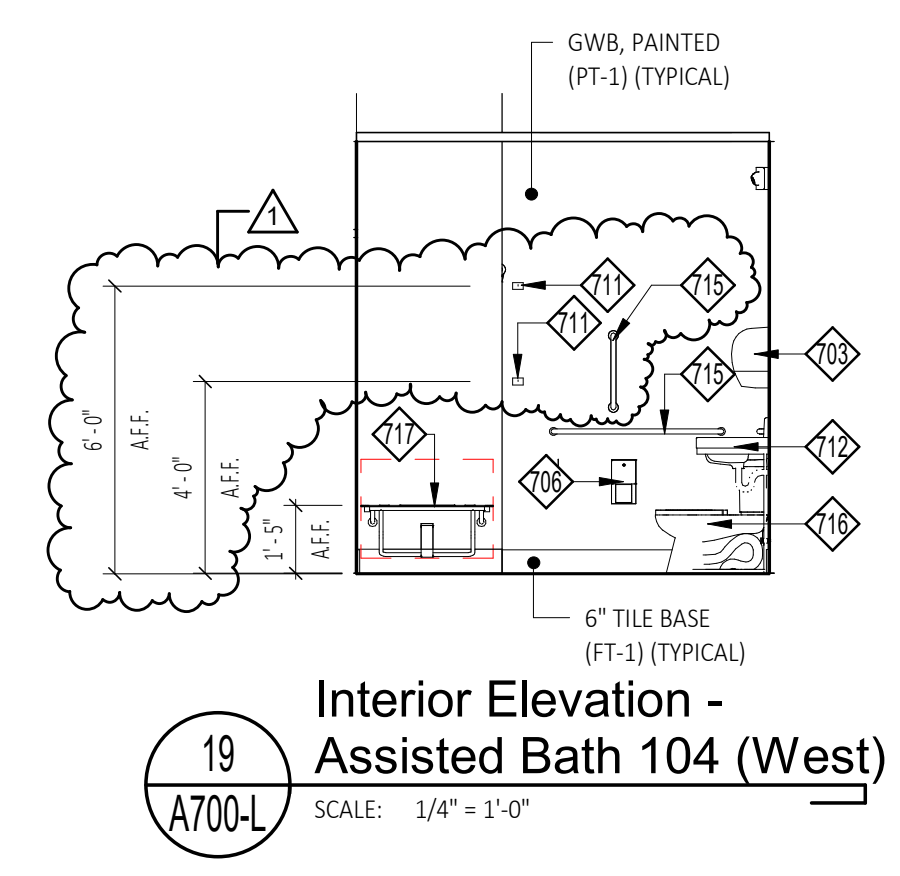
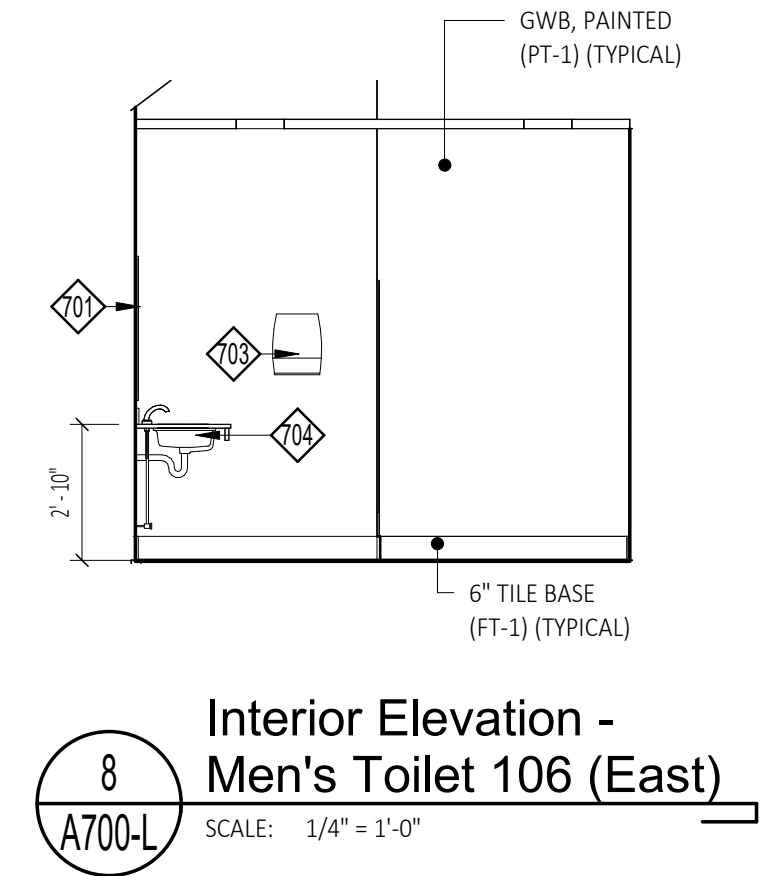
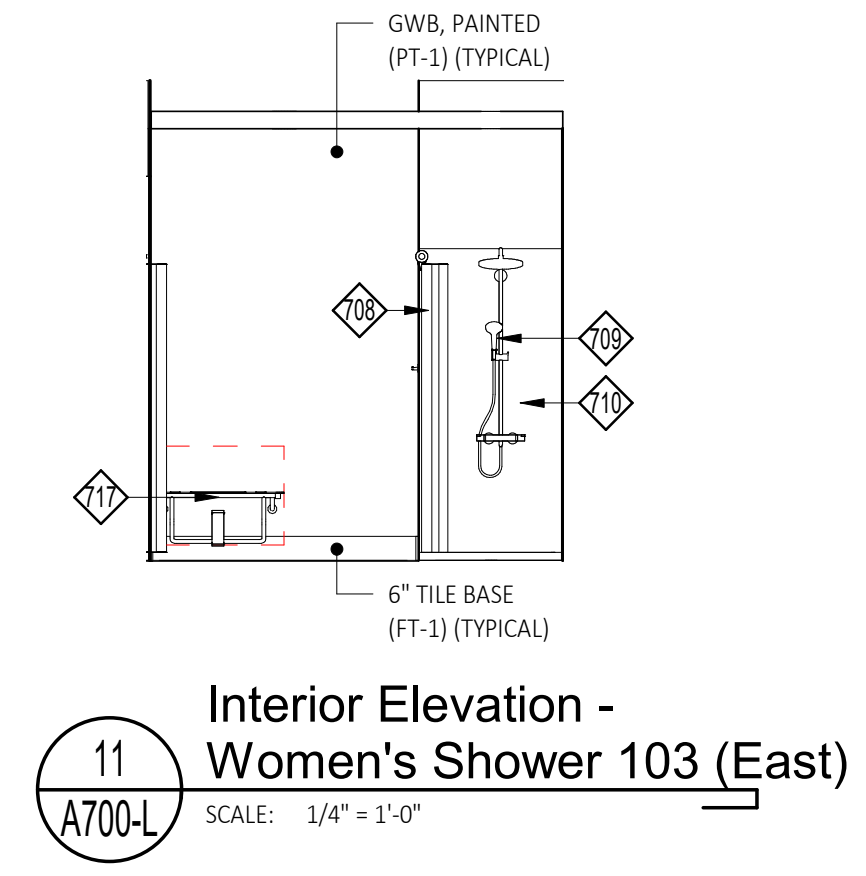
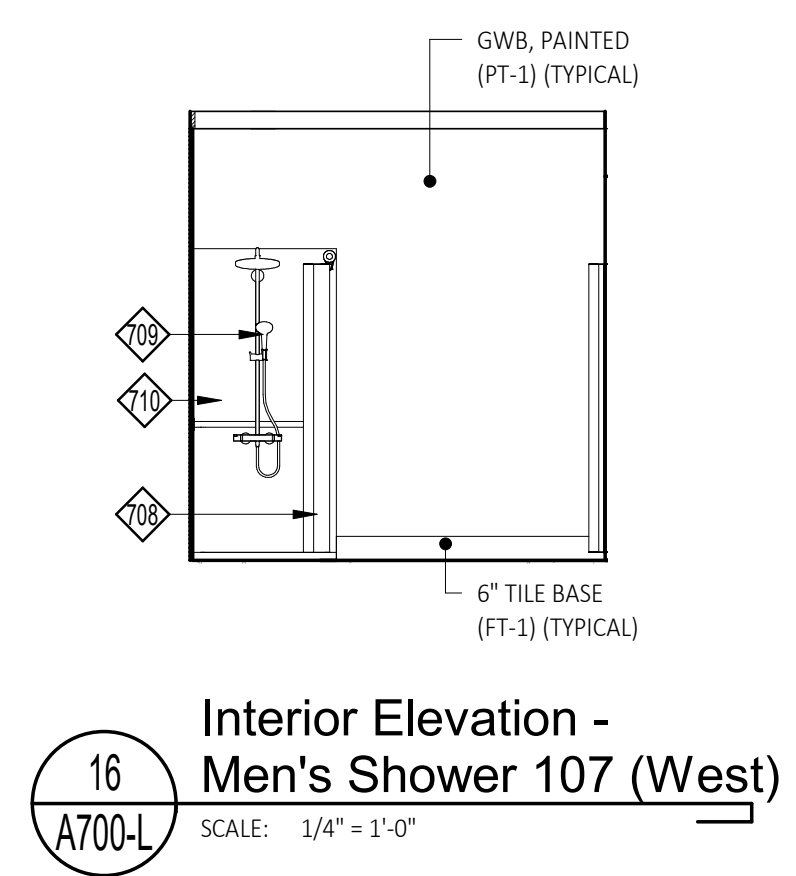
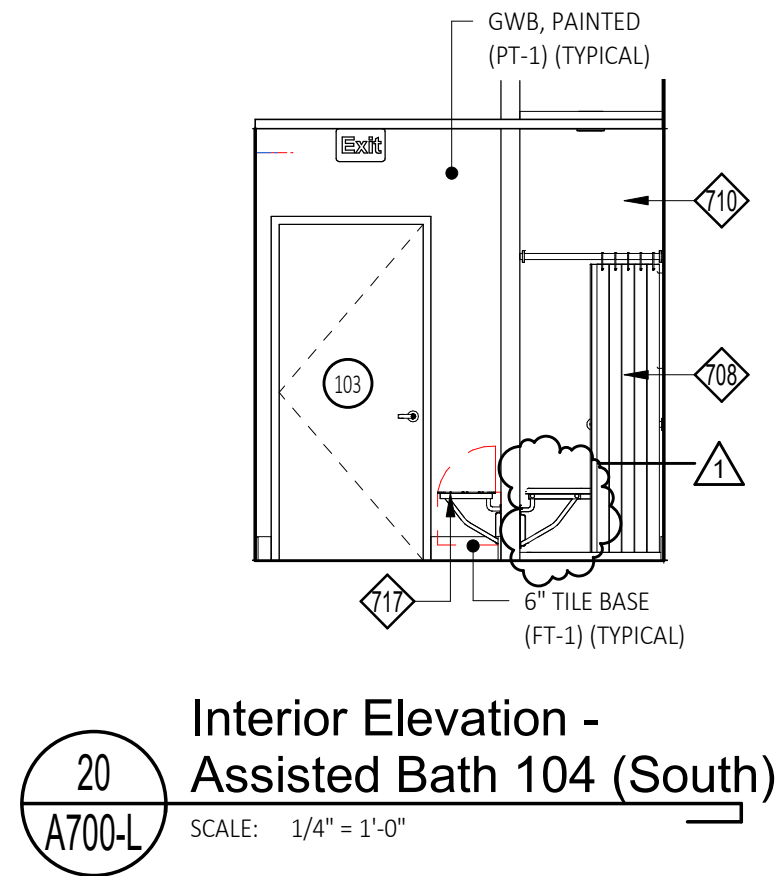
Renovations and New Construction for:
Princeton Sheriff's Substation
 Schenectady, NY 12306

Bid Set | RFB #2022-20
 SUBMITTAL / REVISION Addendum #01

DATE:	03/03/2022
NO.	1

DRAWN BY: C2 Architecture
 DATE: 01/26/2022
 SCALE: AS NOTED
 JOB NO: 2137.00
 SHEET: **A500-L**

PLOT DATE: 3/2/2022 9:18:59 PM



Toilet Accessories Keynote Legend	
701	18" x 36" MIRROR SECURED TO WALL, G.C. PROVIDED/G.C. INSTALLED, PROVIDE BLOCKING AS REQUIRED (BOBRICK B-165 1836)
702	WALL MOUNTED AUTOMATIC SOAP DISPENSER, G.C. PROVIDE/G.C. INSTALLED (BOBRICK B-2012)
703	WALL MOUNTED PAPER TOWEL DISPENSER, G.C. PROVIDED/G.C. INSTALLED (BOBRICK B-72860)
704	24" DEEP CORIAN COUNTER WITH INTEGRAL SINK, REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
705	FLOOR MOUNTED TOILET PARTITIONS, G.C. PROVIDED / G.C. INSTALLED (ASI GLOBAL GRAY 9200)
706	WALL MOUNTED TOILET PAPER DISPENSER, G.C. PROVIDED / G.C. INSTALLED (BOBRICK B-4288)
707	WALL MOUNTED SANITARY NAPKIN DISPOSAL, G.C. PROVIDED / G.C. INSTALLED (BOBRICK B-270)
708	CURTAIN ROD WITH MOLD AND MILDEW RESISTANT CURTAIN, G.C. PROVIDED / G.C. INSTALLED (BOBRICK B-6107x42)
709	SHOWER CONTROL WALL, REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
710	36" x 36" ANSI A117.1 COMPLIANT SHOWER STALL WITH SURROUND, FOLDING SEAT AND GRAB BARS REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
711	ROBE HOOKS, G.C. PROVIDED / G.C. INSTALLED (BOBRICK B-6827)
712	ANSI A117.1 COMPLIANT WALL MOUNTED SINK, PROVIDE PLUMBING PROTECTION, REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
713	NOT USED
714	WALL MOUNTED URINAL, REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
715	ANSI A117.1 COMPLIANT STAINLESS STEEL GRAB BARS G.C. PROVIDED / G.C. INSTALLED. PROVIDE IN WALL BLOCKING FOR MOUNTING AS REQUIRED
716	ANSI A117.1 COMPLIANT FLOOR MOUNTED TOILET WITH FLUSH VALVE. REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
717	ANSI A117.1 COMPLIANT FOLDING DRESSING SEAT, G.C. PROVIDED / G.C. INSTALLED (ASI, MODEL #: 8203-28)

- General Notes**
- REFERENCE ACCESSIBILITY SHEET FOR ALL MOUNTING HEIGHTS FOR BATHROOM AND LOCKER ROOM FIXTURES, ACCESSORIES AND EQUIPMENT
 - PROVIDE ADDITIONAL BLOCKING/REINFORCEMENT IN WALL FRAMING FOR ALL ACCESSORIES, PARTITIONS AND EQUIPMENT
 - PROVIDE ROBE HOOKS (BOBRICK B-6827) ON INTERIOR OF TOILET PARTITION DOOR
 - REFERENCE PLUMBING AND ELECTRICAL DRAWINGS FOR FIXTURE SPECIFICATIONS AND POWER REQUIREMENTS

LOCKER BUILDING ADDITION
 Interior Elevations
 Renovations and New Construction for:
Princeton Sheriff's Substation
 Schenectady, NY 12306
 PROJECT: 130 Princeton Plaza
 SHEET TITLE: A700-L
 DRAWN BY: C2 Architecture
 DATE: 01/26/2022
 SCALE: AS NOTED
 JOB NO: 2137.00
 SHEET: 1
 PLOT DATE: 3/3/2022 9:46:38 AM

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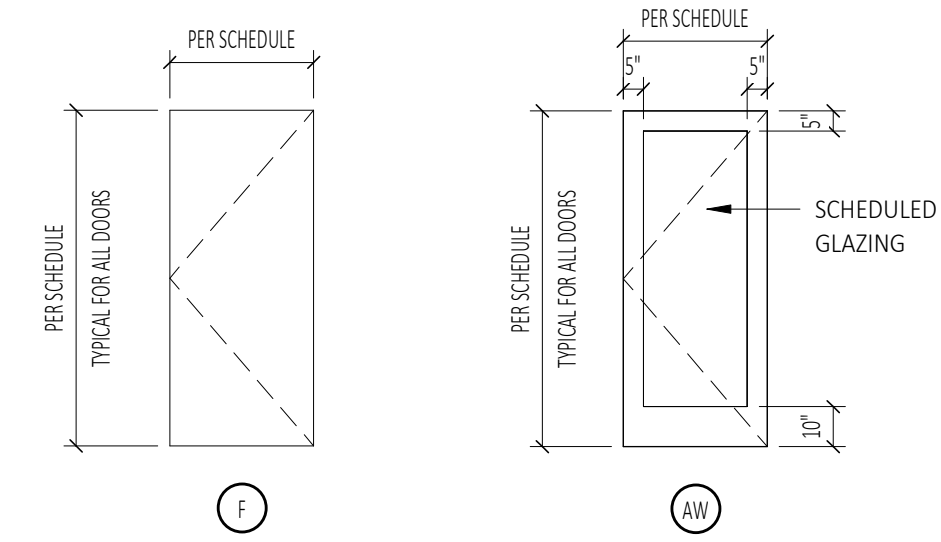
Bid Set | RFB #2022-20
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 No. 1

Door Schedule

Door No.	Location	DOOR								FRAME						Hardware	Rating	Comments	Door No.
		Width	Height	Thk.	Material	Finish	Type	Glazing	Material	Finish	Type	Head	Jamb	Sill					
100	EXTERIOR/ ENTRY 100	3'-0"	7'-0"	0'-1 3/4"	ALUM	ANOD	AW	TEMP/INSUL	ALUM	ANOD	S1	-	-	-	PASSAGE (F75)	-		100	
101	ENTRY 100/ WOMEN'S LOCKER 101	3'-0"	7'-0"	0'-1 3/4"	WD	ST	F	-	HM	PT-3	1	H1	J1	-	PASSAGE (F75)	-		101	
102	WOMENS LOCKER 101/ WOMEN'S TOILET 102	3'-0"	7'-0"	0'-1 3/4"	WD	ST	F	-	HM	PT-3	1	H1	J1	-	PRIVACY (F76)	-		102	
103	ENTRY 100/ ASSISTED BATHROOM 104	3'-0"	7'-0"	0'-1 3/4"	WD	ST	F	-	HM	PT-3	1	H1	J1	-	PASSAGE (F75)	-		103	
104	ENTRY 100/ MEN'S LOCKER 105	3'-0"	7'-0"	0'-1 3/4"	WD	ST	F	-	HM	PT-3	1	H1	J1	-	PASSAGE (F75)	-		104	
105	MEN'S LOCKER 105/ MEN'S TOILET 106	3'-0"	7'-0"	0'-1 3/4"	WD	ST	F	-	HM	PT-3	1	H1	J1	-	PASSAGE (F75)	-		105	
106	ENTRY 100/ JANITOR 108	3'-0"	7'-0"	0'-1 3/4"	WD	ST	F	-	HM	PT-3	1	H1	J1	-	STOREROOM (F86)	-		106	

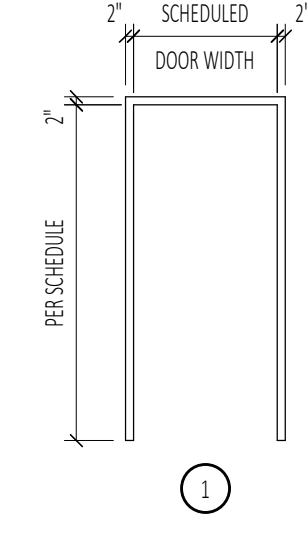
Door Types

- GENERAL NOTES (TYPE F):**
- DOORS TO BE MASONITE ARCHITECTURAL GRAHAM FLUSH WOOD DOORS (APIRO SERIES), SOLID CORE
 - DOORS TO BE FACTORY FINISHED STAINED, COLOR TO BE COCO BEAN
- GENERAL NOTES (TYPE AW):**
- DOOR FRAME FINISH TO MATCH STOREFRONT FRAME SYSTEM
 - GLAZING TO BE 1" CLEAR INSULATED AND TEMPERED

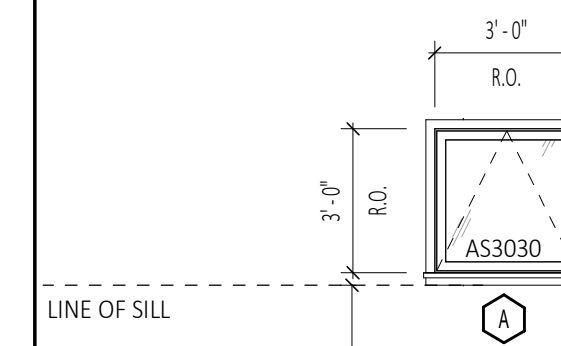


Frame Types

- GENERAL NOTES:**
- FRAMES TO BE KNOCKDOWN
 - FRAMES TO BE PAINTED, REFERENCE FINISH LEGEND ON A900-L FOR COLOR

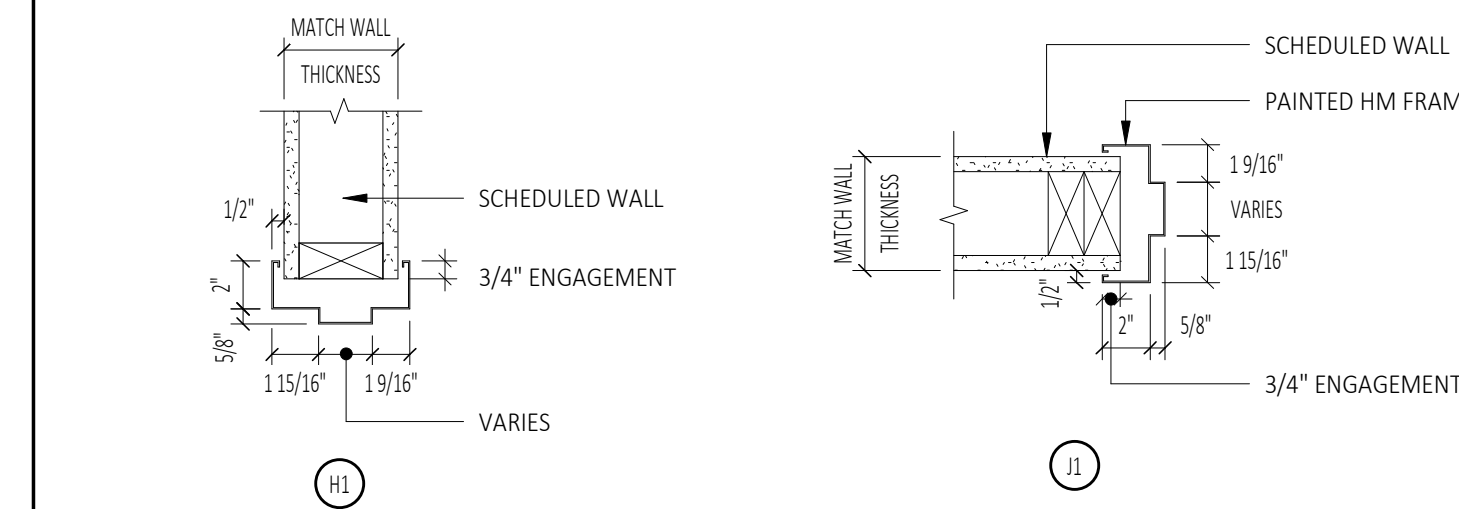


Window Types



- NOTES:**
- BASIS OF DESIGN - ANDERSEN 100-SERIES
 - GRILLE STYLE: COLONIAL
 - 1" TEMPERED, LOW-E INSULATED GLAZING
 - FULL INSECT SCREEN
 - AIR LEAKAGE SHALL COMPLY WITH 2012 IECC, C402.3 AND C402.4.3
 - U-FACTORS:
 - A. FIXED FENESTRATION: .36
 - B. OPERABLE FENESTRATION: 0.43
 - C. ENTRANCE DOORS: 0.77
 - SHGC: 0.40
 - INTERIOR COLOR: BLACK
 - EXTERIOR FRAME/ SASH: BLACK
 - HARDWARE SELECTED BY OWNER
 - OPERABLE HARDWARE FINISH TO BE BLACK

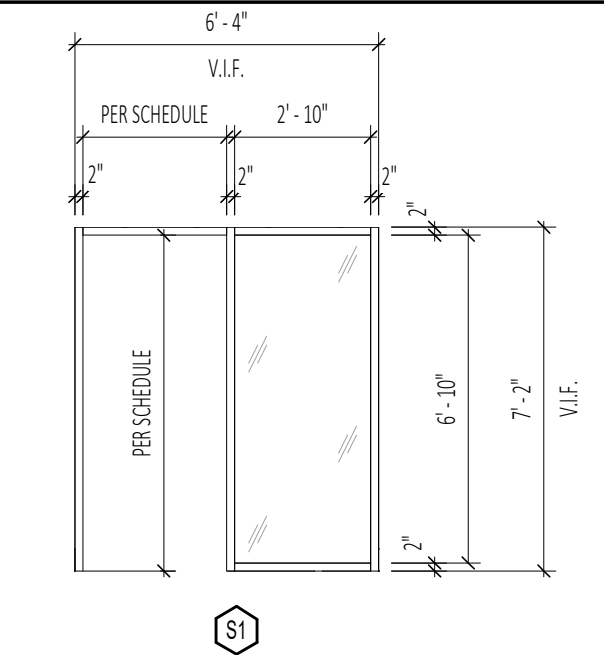
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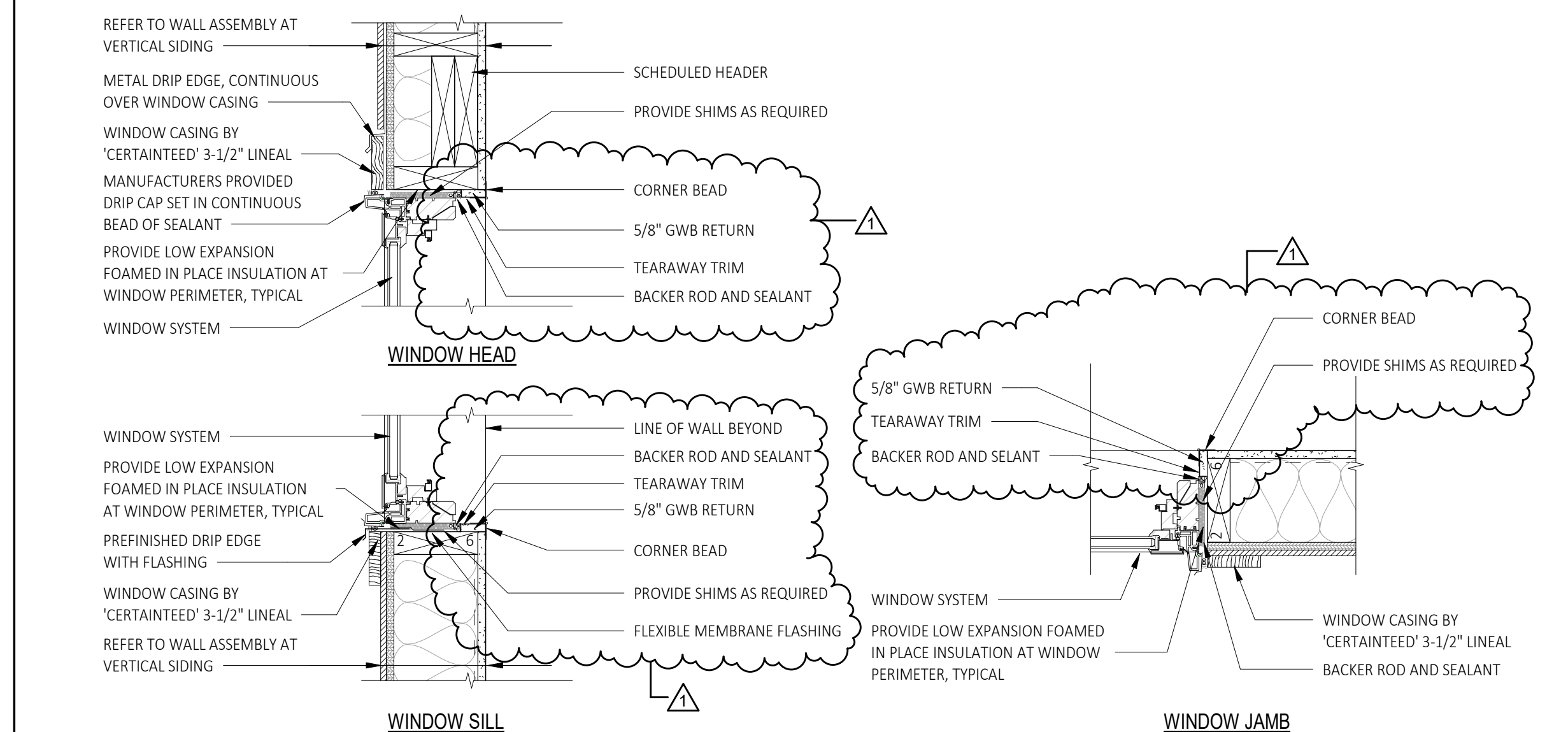
Storefront Specifications

- STOREFRONT SYSTEM NOTES:**
- VERIFY ALL OPENINGS IN THE FIELD
 - EXTERIOR STOREFRONT:**
 - A. FRAME SYSTEM TO BE 4 1/2" ALUMINUM, THERMALLY BROKEN
 - B. 1" TEMPERED, LOW-E INSULATED CLEAR GLAZING
 - C. FRAME COLOR TO BE ANNOXIDIZED BLACK
 - D. AIR LEAKAGE SHALL COMPLY WITH 2012 IECC, C402.3 AND C402.4.3
 - E. U-FACTORS:
 - a. FIXED FENESTRATION: 0.36
 - b. OPERABLE FENESTRATION: 0.43
 - c. ENTRANCE DOORS: 0.77
 - F. SHGC: 0.40

Storefront Types



Window Details



Hardware Schedule

- GENERAL HARDWARE NOTES:**
- HARDWARE SETS LISTED ARE TO BE USED AS A BASIS OF DESIGN AND ARE NOT ALL INCLUSIVE OF COMPONENTS NEEDED FOR A FULLY FUNCTIONAL HARDWARE SET. GC SHALL PROVIDE SUBMITTAL FOR OWNER APPROVAL, FOR FULLY FUNCTIONAL SET.
 - COORDINATE KEYING WITH OWNER PRIOR TO ORDERING
 - EXTERIOR HARDWARE SHALL BE GRADE 1. INTERIOR HARDWARE SHALL BE GRADE 2.
 - DOOR LEVERS SHALL BE LEVER STYLE, AS NOTED OR APPROVED EQUAL
- PASSAGE (F75):**
- EA STANDARD WEIGHT HINGES | IVES | 58B1 | 4 1/2"
 - EA LEVER SET | SCHLAGE JUPITER 626 | US260 | PASSAGE LOCKSET
 - EA WALL STOP | ROCKWOOD | DURAFLEX CONCAVE WALL MOUNT
 - EA SILENCERS, COLOR TO MATCH FRAME
- PRIVACY (F76):**
- EA STANDARD WEIGHT HINGES | IVES | 58B1 | 4 1/2"
 - EA LEVER SET | SCHLAGE JUPITER 626 | US260 | PRIVACY LOCKSET
 - EA WALL STOP | ROCKWOOD | DURAFLEX CONCAVE WALL MOUNT
 - EA SILENCERS, COLOR TO MATCH FRAME
 - EA SURFACE MOUNTED CLOSER
- ENTRY (F109):**
- EA HEAVY WEIGHT HINGES |
 - EA PULL VERTICAL BAR (EXTERIOR) | IVES | 8145EZHD-2 | ENTRY LOCKSET
 - EA PUSH BAR (INTERIOR) | IVES | 9100HD
 - EA SILENCERS, COLOR TO MATCH FRAME
 - EA SURFACE MOUNTED CLOSER
 - EA WEATHERSTRIPPING | PEMKO
 - EA SWEEP | PEMKO
 - EA ALUMINUM THERMALLY BROKEN THRESHOLD
- * COORDINATE WITH OWNER FOR ANY SECURITY ACCESS REQUIREMENTS
- STOREROOM (F86):**
- EA STANDARD WEIGHT HINGES | IVES | 58B1 | 4 1/2"
 - EA LEVER SET | SCHLAGE JUPITER 626 | US260 | STOREROOM LOCKSET
 - EA SILENCERS, COLOR TO MATCH FRAME
 - EA SURFACE MOUNTED CLOSER

INSULATION SCHEDULE			
SERVICE	TEMP °F	MATERIAL	PIPE DIA / THK'S
DOMESTIC COLD WATER	ALL	GLASS FIBER	1" THICK
DOMESTIC HWS & RECIRC	105-140	GLASS FIBER	<1 1/2" 1" THK 1 1/2" < 2" THK
DOMESTIC HWS & RECIRC	141-200	GLASS FIBER	<1 1/2" 1 1/2" THK 1 1/2" < 2" THK
ROOF DRAIN & PIPING	---	GLASS FIBER	1" ALL SIZES
A/C COND PIPING	---	GLASS FIBER	1" ALL SIZES
REMARKS			
1. JACKET MATERIAL FINISH SHALL BE AS SPECIFIED FOR ALL EXPOSED AND CONCEALED APPLICATIONS			
2. PROVIDE ZESTON (PVC) COVERS FOR ALL EXPOSED PIPE AND PIPE FITTINGS, OTHER THAN MECHANICAL ROOMS.			
3. INSTALL COVER SYSTEM FROM FLOOR TO CEILING.			

FIXTURE PIPING SCHEDULE				
FIXTURE TYPE	CW	HW	SAN	VENT
WATER CLOSET (FV)	1"	---	3"	2"
WATER CLOSET (TANK)	1/2"	---	3"	2"
URINAL	3/4"	---	2"	1 1/2"
LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"
SINK	1/2"	1/2"	1 1/2"	1 1/2"
SERVICE SINK	1/2"	1/2"	2"	1 1/2"
MOP BASIN	1/2"	1/2"	2"	1 1/2"
WATER COOLER	1/2"	---	2"	1 1/2"
DRINKING FOUNTAIN	1/2"	---	2"	1 1/2"
EYE WASH UNIT	1/2"	1/2"	2"	1 1/2"
DELUGE SHOWER	1"	1"	4"	2"
BATH TUB	1/2"	1/2"	2"	1 1/2"
WASHING MACHINE	1/2"	1/2"	2"	1 1/2"
WALL HYDRANT	1/2"	1/2"	---	---
SHOWER	1/2"	1/2"	2"	1 1/2"

- ### GENERAL NOTES - NEW INSTALLATIONS
- IN ALL AREAS WHERE PATCHING IS REQUIRED, THE CONTRACTOR SHALL PATCH THE SUBSURFACE WHERE THE NEW SURFACE IS TO BE FINISHED BY THE GENERAL CONTRACTOR. THIS SUBSURFACE MUST BE PROVIDED SO THAT IT DOES NOT INHIBIT THE INSTALLATION OF OR AFFECT THE APPEARANCE OF THE NEW FINISH. IF A NEW FINISH WILL NOT BE PROVIDED BY THE GENERAL CONTRACTOR, THE CONTRACTOR IS RESPONSIBLE TO PATCH TO MATCH THE SURROUNDING SURFACE. (UNLESS NOTED BY THE GENERAL CONTRACTORS PLANS)
 - THE CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK. HE SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT/ENGINEER FOR CORRECTION PRIOR TO BEGINNING ANY WORK. DISCOVERY OF ANY DISCREPANCIES AFTER WORK HAS COMMENCED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. PROVIDE VALVING, PIPING AND TEMPORARY CONNECTIONS TO EXISTING SYSTEMS AS NECESSARY FOR CONTINUATION OF OPERATIONS.
 - DO NOT SCALE THESE DRAWING FOR EXACT DIMENSIONS, VERIFY ALL FIGURES, CONDITIONS, DIMENSIONS, ETC. AT THE JOB SITE.
 - THE OWNER SHALL HAVE THE OPTION TO RETAIN ANY FIXTURES, CONTROLS, PIPING, AND ACCESSORIES SCHEDULED TO BE REMOVED.
 - ALL EXISTING SYSTEMS NOT IN THE CONSTRUCTION PHASE SHALL REMAIN IN SERVICE. ALL SYSTEM SHUTDOWNS SHALL BE COORDINATED AND OCCUR ONLY WITH THE APPROVAL OF THE FACILITY.
 - SHUTDOWN OF SERVICES SHALL BE COORDINATED AND SCHEDULED WITH THE OWNER AND SHALL ONLY OCCUR WITH THE WRITTEN APPROVAL OF THE FACILITY.
 - THIS CONTRACTOR IS RESPONSIBLE FOR CUTTING AND PATCHING MADE NECESSARY BY HIS WORK. REMOVALS SHALL BE TO BEYOND FINISHED SURFACES TO ALLOW PATCHING AND FINISHING TO MATCH ADJACENT SURFACES.
 - VERIFY LOCATIONS OF NEW WORK REQUIRED FOR CONSTRUCTION WITH EXISTING STRUCTURE AND FIELD CONDITIONS. MODIFY POINTS OF CONNECTION TO EXISTING SYSTEMS AS NECESSARY FOR JOB CONDITIONS. PROVIDE VALVING, PIPING AND TEMPORARY CONNECTIONS TO NEW SYSTEMS AS NECESSARY FOR WORK CONTINUATION.
 - COORDINATE ALL WORK WITH THE FUNCTIONS OF ADJACENT AREAS.
 - PROVIDE SLAB CUTTING AND PATCHING AS NECESSARY TO MAKE CONNECTIONS TO UNDER FLOOR SANITARY PIPING. (UNLESS NOTED ON THE GENERAL CONTRACT PLANS)
 - CEILINGS THAT NEED TO BE TEMPORARILY REMOVED TO ALLOW FOR THE INSTALLATION OF PIPING OR EQUIPMENT AND ARE NOT SCHEDULED TO BE REMOVED ON THE ARCHITECTURAL DRAWINGS SHALL BE REMOVED AND REPLACED BY THIS CONTRACTOR. COORDINATE THE REMOVAL AND THE REPLACEMENT WITH THE ELECTRICAL CONTRACTOR AND THE FIRE PROTECTION CONTRACTOR.
 - DO NOT INSTALL ANY PLUMBING WORK ABOVE ELECTRICAL PANELS. DO NOT INSTALL ANY PLUMBING WORK ABOVE OR THROUGH ELEVATOR EQUIPMENT ROOM, UNLESS SPECIFICALLY SERVING EQUIPMENT ROOM.
 - SLEEVE AND SEAL ALL PIPE PENETRATIONS OF WALL AND FLOORS. PACK VOID BETWEEN PIPE AND SLEEVE WITH INSULATION IN NON-RATED WALL AND FLOORS. PACK VOID BETWEEN PIPE AND SLEEVE WITH INSULATION IN FIRE-RATED WALLS AND FLOORS. APPLY INTUMESCENT FIRE SAFING COMPOUND AT PENETRATION, MAINTAINING INTEGRITY AND RATING OF FIRE SEPARATION. SLEEVES THROUGH FLOORS SHALL EXTEND 2" ABOVE FLOOR, BE GROUTED INTO PLACE AND WATERPROOFED. PIPING THROUGH EXTERIOR WALLS SHALL BE SLEEVED AND SEALED WEATHER TIGHT.

PIPING	
---	PIPING BEING REMOVED
---	DOMESTIC COLD WATER
---	DOMESTIC HOT WATER
---	DOMESTIC HOT WATER RETURN
--- SAN ---	SANITARY ABOVE FLOOR
--- SAN ---	SANITARY BELOW FLOOR
---	SANITARY VENT
--- ST ---	STORM ABOVE FLOOR
--- ST ---	STORM BELOW FLOOR
--- G ---	NATURAL GAS
--- LPG ---	LIQUIFIED PETROLEUM GAS
--- CD ---	CONDENSATE DRAIN
--- A ---	COMPRESSED AIR
--- AW ---	ACID WASTE ABOVE FLOOR
--- AW ---	ACID WASTE BELOW FLOOR
--- AV ---	ACID VENT

ABBREVIATIONS	
AC	AIR CHAMBER
AD	ACCESS DOOR
AF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AP	ACCESS PANEL
BCO	BASE CLEANOUT
BF	BELOW FLOOR
BFF	BELOW FINISHED FLOOR
BFP	BACKFLOW PROTECTOR
CI	CAST IRON
CLG	CEILING
CO	CLEAN OUT
COND	CONDUCTOR
CT	COUNTER TOP
CW	COLD WATER
CTE	CONNECT TO EXISTING
CI	CAST IRON
CONC	CONCRETE
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DN	DOWN
DHW	DOMESTIC HOT WATER
DHWR	DOMESTIC HOT WATER RETURN
DPCO	DECK PLATE CLEANOUT
DWG	DRAWING
ECO	END OF LINE CLEANOUT
EWC	ELECTRIC WATER COOLER
EXR	EXISTING TO REMAIN
FAI	FRESH AIR INLET
FCO	FLUSH FLOOR CLEANOUT
FD	FLOOR DRAIN
FLR	FLOOR
FF	FINISH FLOOR
FFE	FINISHED FLOOR ELEVATION
G	GAS
GA	GAUGE
GC	GENERAL CONTRACTOR
HB	HOSE BIBB
HW	HOT WATER
HWR	HOT WATER RE-CIRCULATION
INV EL	INVERT ELEVATION
IW	INDIRECT WASTE
LAV	LAVATORY
LDR	LEADER
LPG	LIQUIFIED PETROLEUM GAS
MAX	MAXIMUM
MB	MOP BASIN
MC	MECHANICAL CONTRACTOR
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
OS&Y	OUTSIDE SPINDLE & YOKE
OZ	OXYGEN
PC	PLUMBING CONTRACTOR
PG	PRESSURE GAUGE
PRV	PRESSURE REDUCING VALVE
PS	PRESSURE SWITCH
PSI	POUNDS PER SQ IN
PO	PLUGGED OUTLET
RD	ROOF DRAIN
RPZ	REDUCED PRESSURE ZONE
SA	SHOCK ARRESTOR
SAN	SANITARY
SH	SHOWER
SK	SINK
SS	STAINLESS STEEL
ST	STRAINER
TEMP	TEMPERATURE
TYP	TYPICAL
UR	URINAL
VA	VALVE
V	VENT
VCT	VITRIFIED CLAY TILE
VIF	VERIFY IN FIELD
VTR	VENT THRU ROOF
W	WASTE
W&V	WASTE & VENT
WC	WATER CLOSET
WCO	WALL CLEANOUT
WF	WASH FOUNTAIN
WHA	WATER HAMMER ARRESTOR

DRAINAGE	
⌚	FLOOR DRAIN
⊕	ROOF DRAIN
⊗	FLOOR CLEANOUT
⊗	GRADE CLEANOUT
⊕	VENT THROUGH ROOF
⌈	PIPE CAPPED END
⌋	ELBOW DOWN
⊙	TEE DOWN
⌌	CONNECTION
⊕	BASE CLEANOUT
⌌	END OF LINE CLEANOUT
⌋	RUNNING TRAP
⊕	SUMP PUMP

VALVES	
●	BALL VALVE
⊕	GATE VALVE
⊕	OS & Y GATE VALVE
▽	BALANCING VALVE
▼	PLUG VALVE
⊕	SOLENOID VALVE
∇	CHECK VALVE
≡	BUTTERFLY / WAFER VALVE
⊕	PRESSURE REDUCING VALVE
⊕	GAS TURRET (COUNTER MTD)

FITTINGS	
⌚	SHOCK ARRESTOR
⌋	STRAINER
⌋	FREEZE PROOF WALL HYDRANT
⌋	HOSE BIBB
⌋	HOSE BIBB ANGLED
⌋	PRIMER VALVE
⌋	UNION
▽	REDUCER
⊕	PRESSURE GAUGE
⌋	AQUASTAT CONTROLLER
⌋	THERMOSTAT

GENERAL	
⊕	REMOVE / CONNECT TO
①	REMOVAL NOTE TAG
①	INSTALLATION NOTE TAG
?	PIPING BREAK
⌋	EDGE BREAK LINE
⌚	ADA FIXTURE

BACKFLOW PREVENTER SCHEDULE			
TAG	ITEM	MANUFACTURER & MODEL	ITEM DESCRIPTION
BFP-1L	DOUBLE CHECK VALVE ASSEMBLY	WATTS LF2000B	1" LEAD FREE DOUBLE CHECK VALVE ASSEMBLY

CIRCULATING PUMP SCHEDULE													
TAG	LOCATION	SERVICE	FLUID	GPM	FT HD	EFF	ELECTRICAL					MANUFACTURER & MODEL#	REMARKS
							HP	VOLT	PH	CYCLE	RPM		
CP-1L	MECHANICAL ROOM	HOT WATER RETURN	WATER	1.4	16	---	1/8	115	1	60	3250	TACO #009-SF5	

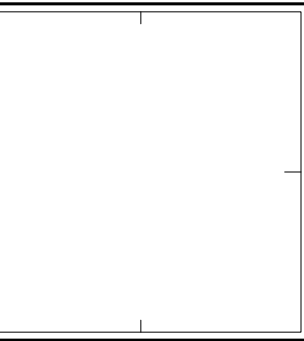
DOMESTIC WATER HEATER SCHEDULE														
TAG	LOCATION	SERVICE	GALLONS	DIM	GPM	RISE	GAS REQ'S		ELECTRIC			MANUFACTURER	MODEL#	REMARKS
							BTU/HR	IN W.C.	VOLT	PH	FLA			
WH-1L	MECHANICAL ROOM	DOMESTIC HOT WATER	60	28" DIA. x 5'4"	20	70°F	120,000	7"	120	1	---	A.O. SMITH	BTH-120A Mxi	1,2,3,4

REMARKS: 1. CONCENTRIC VENT TERMINATION 2. NEUTRALIZER KIT. 3. ISOLATION VALVE KIT. 4. PIPE COVER

PLUMBING FIXTURE SCHEDULE									
TAG	ITEM	MANUFACTURER & MODEL	WASTE	VENT	CW	HW	FITTINGS/ACCESSORIES OR DESIGN DATA		ITEM DESCRIPTION
WC-1	FLOOR MOUNTED FLOOR OUTLET TANK TYPE WATER CLOSET	AMERICAN STANDARD CADET ELONGATED PRESSURE ASSISTED TOILET # 2462.016.020	4"	2"	1/2"	NA	OLSONITE # 95SSCT SEAT		VITREOUS CHINA, WATER SAVER 1.28 GPF, SIPHON JET ACTION, ELONGATED BOWL, MEETS ASME A112.19.2.
WC-2	FLOOR MOUNTED ADA FLOOR OUTLET TANK TYPE WATER CLOSET	ADA AMERICAN STANDARD CADET 3 FLOWISE # 2403.128	4"	2"	1/2"	NA	OLSONITE # 95SSCT SEAT		VITREOUS CHINA, WATER SAVER 1.28 GPF, SIPHON JET ACTION, ELONGATED BOWL, MEETS ASME A112.19.2. MEETS ADA REQUIREMENTS
L-1	CORIAN COUNTER TOP ADA COMPLIANT (By G.C.)	AMERICAN STANDARD AQUALYN 0476.028.020	1-1/2"	1-1/2"	1/2"	1/2"	MOEN #8420 SINGLE HANDLE FAUCET, 0.5 GPM AERATOR & GRID STRAINER ASSEMBLY		3 HOLE 4" CENTERS, 1-1/4" P-TRAP, INSTALL DRAIN FAUCET, PROVIDE STOPS SUPPLIES GRID DRAIN AND ADA OFFSET TAILPIECE, P-TRAP AND WASTE OUTLET PIPING
L-2	WALL MOUNTED LAVATORY (ADA)	AMERICAN STANDARD #9024004EC	1-1/2"	1-1/2"	1/2"	1/2"	MOEN #8420 SINGLE HANDLE FAUCET, 0.5 GPM AERATOR & GRID STRAINER ASSEMBLY		3 HOLE 4" CENTERS, 1-1/4" P-TRAP, INSTALL DRAIN FAUCET, PROVIDE STOPS SUPPLIES GRID DRAIN AND ADA OFFSET TAILPIECE, P-TRAP AND WASTE OUTLET PIPING
SH-1	SHOWER	AQUATIC #1363BFS - 36 X 36 ACRYLX ALCOVE CENTER DRAIN ONE-PIECE SHOWER IN WHITE	2"	1-1/2"	1/2"	1/2"	11/4" DIAMETER STAINLESS STEEL L-SHAPED GRAB BAR; 11/4" DIA. X 18" VERTICAL GRAB BAR; WHITE-CUSHIONED, L-SHAPED FOLD-UP SEAT; PRESSURE BALANCING MIXING VALVE AND HAND-HELD SHOWER ASSEMBLY, (INSTALLED OPPOSITE SIDE OF SEAT) PER ANSI GUIDELINES		SHOWER STALL, GELCOAT SURFACE, SHOWER DRAIN; SHOWER VALVE - CONCEALED SUPPLIES, THERMOSTATIC MIXING VALVE, STOP VALVES, CHECK VALVES, HAND HELD SPRAY, SLIDE BAR, SHOWER DRAIN - 2" CONNECTION, PERFORATED STRAINER
UR-1	WALL MOUNTED URINAL	AMERICAN STANDARD WASHBROOK 6590.501.020	2"	1-1/2"	3/4"	NA	MODEL 6045 051 3/4" TOP SPUD FLUSHOMETER 0.5 GPF		PROVIDE WALL BRACKETS AND STRAINER MATT.
MS-1	MOP SINK	FIAT #MSB-2424	2"	1-1/2"	3/4"	NA	#830A - SERVICE SINK FAUCET, 8" CENTERSET, #832A - HOSE BRACKET COMBINATION, #889CC - MOP HANGER BRACKET; #MSG2424 - 24" X 24" WALL GUARDS; E88AA24 - 24" S.S. BUMPER GUARDS		SQUARE, MOLDED STONE™ MOP SERVICE BASIN, 10" DEEP, STAINLESS STEEL DRAIN IS DESIGNED TO CONNECT TO A 3" DRAIN PIPE. NOMINAL DIMENSIONS: 24" X 24"

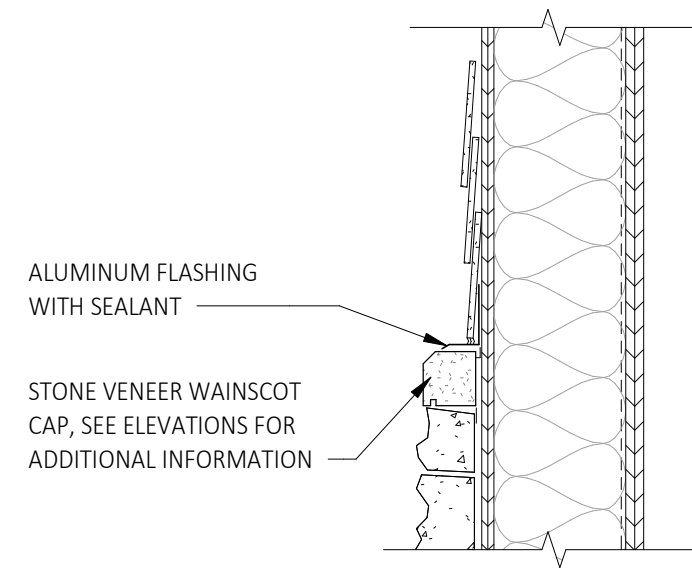
- NOTES:
1. REFER TO ARCHITECTURAL DRAWINGS FOR LEFT-HAND OR RIGHT-HAND FIXTURES. ADA STANDARDS, FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET.
2. FIXTURE COLORS ARE TO BE WHITE UNLESS OTHERWISE DIRECTED BY ARCHITECT.
3. FOR ADA SINKS AND LAVATORIES: ON EXPOSED TRIM PROVIDE WHITE MOLDED CLOSED CELL VINYL INSULATION KIT FOR P-TRAP AND ANGLE VALVE ASSEMBLIES, TRUEBRO, INC. "HANDI LAV-GUARD"; OR APPROVED EQUAL.
4. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL PLUMBING ACCESSORIES
5. FAUCETS WITH HOT & COLD SUPPLIES WITH HOSE CONNECTIONS SHALL BE PROVIDED WITH VACUUM BREAKER & INTEGRAL CHECK VALVES OR CHECK VALVES ON ACCESSIBLE SUPPLY PIPING NEXT TO SERVICE VALVES.

PLUMBING PIPING SPECIALTIES SCHEDULE									
TAG	ITEM	MANUFACTURER & MODEL	WASTE	VENT	CW	HW	FITTINGS/ACCESSORIES OR DESIGN DATA		ITEM DESCRIPTION
FD-1	FLOOR DRAIN	JR SMITH 2005-B	SEE PLAN	NA	NA	NA	NA		TWO-PIECE BODY WITH ADJUSTABLE 6" ROUND STRAINER, WITH WEEPHOLES, INVERTIBLE COLLAR, SEDIMENT BUCKET (B).
FCO-1	FLOOR CLEANOUT	JAY R. SMITH 4020 SERIES	SEE PLAN	NA	NA	NA	NA		ADJUSTABLE FLOOR CLEANOUT WITH POLISHED BRONZE COVER
TMV-1	THERMOSTATIC MIXING VALVE	LEONARD LV-554-981A-LF	NA	NA	3/4"	3/4"	NA		THERMOSTATIC MIXING VALVE, CHECK STOPS, REMOVABLE CARTRIDGE WITH STRAINER, VOLUME CONTROL SHUTOFF, DIAL THERMOMETER, WALL BRACKET, ROUGH BRASS FINISHED

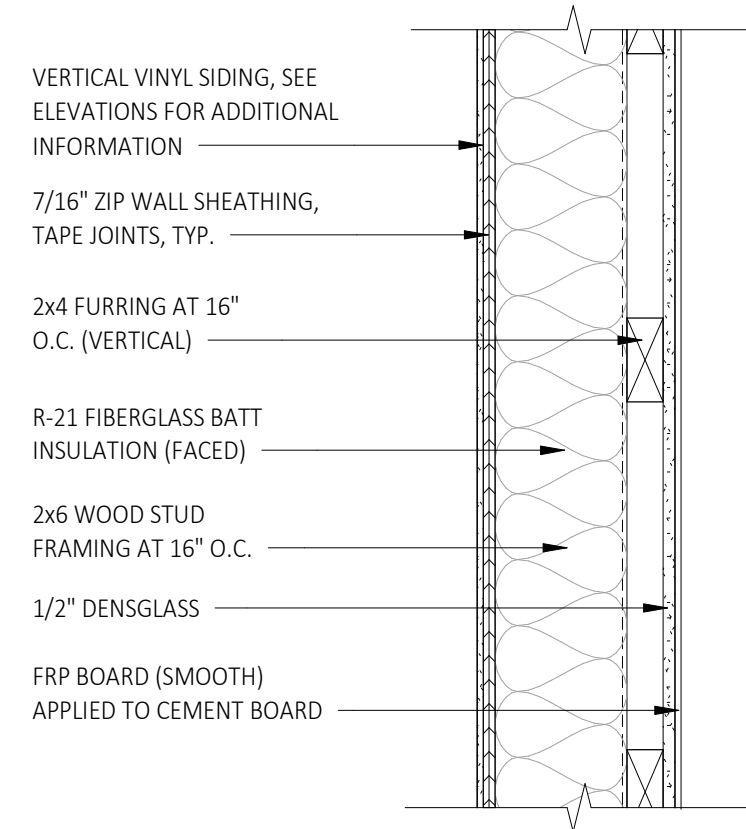


Bid Set RFB #2022-20	
SUBMITTAL/REVISION	
No.	DATE:

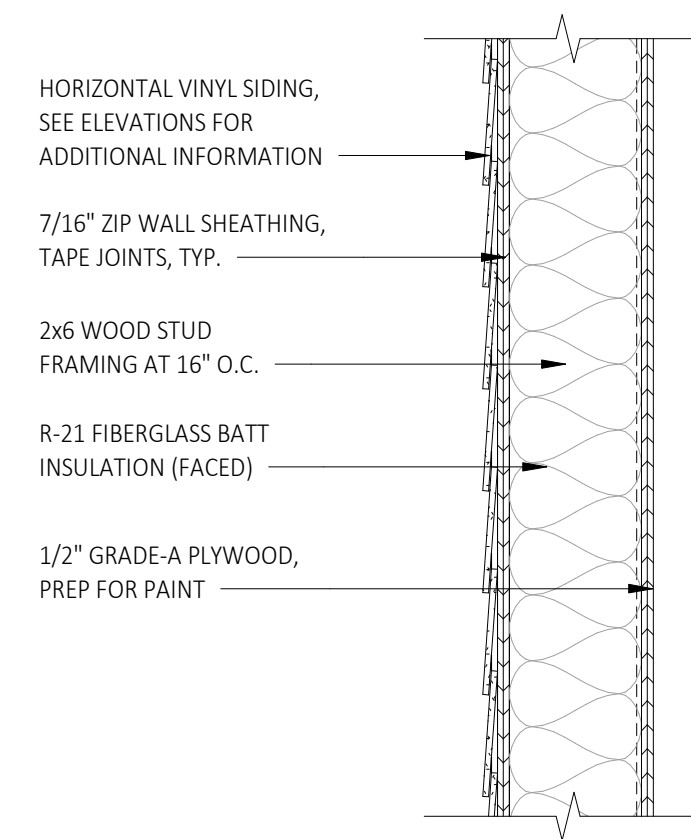
LOCKER BUILDING ADDITION
Legend & Schedules
New Construction for:
Princeton Sheriff Locker Building
Schenectady, NY 12306
1300 Princeton Plaza



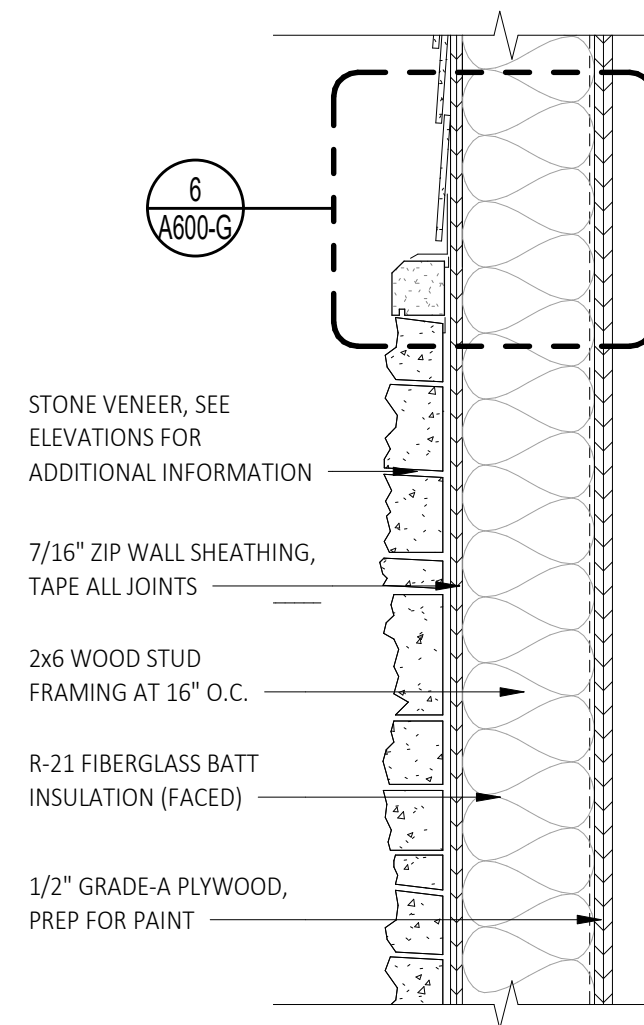
6 Detail at Stone Cap
A600-G SCALE: 1 1/2" = 1'-0"



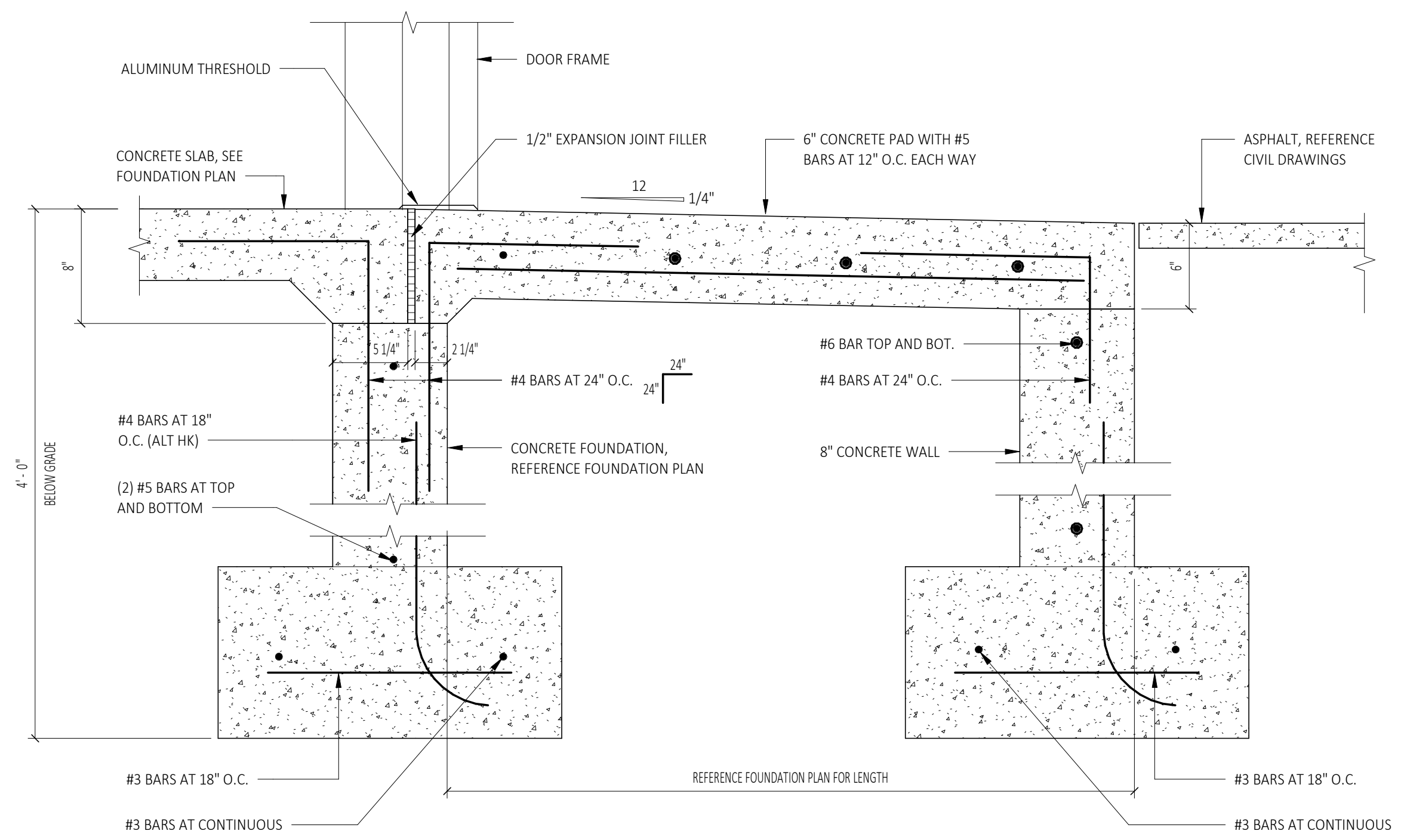
5 Wall Assembly at Vertical Siding
A600-G SCALE: 1 1/2" = 1'-0"



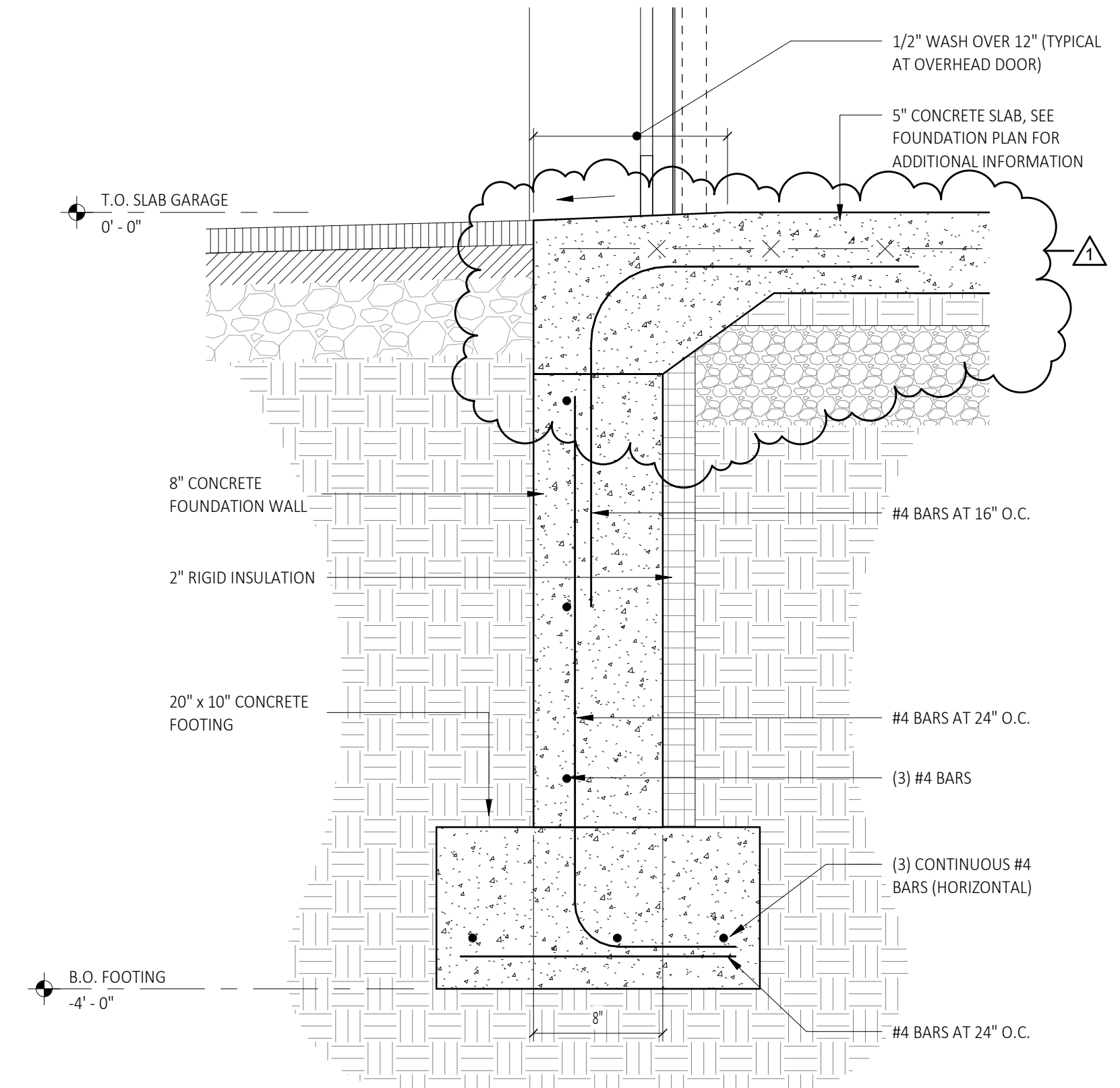
3 Wall Assembly at Horizontal Siding
A600-G SCALE: 1 1/2" = 1'-0"



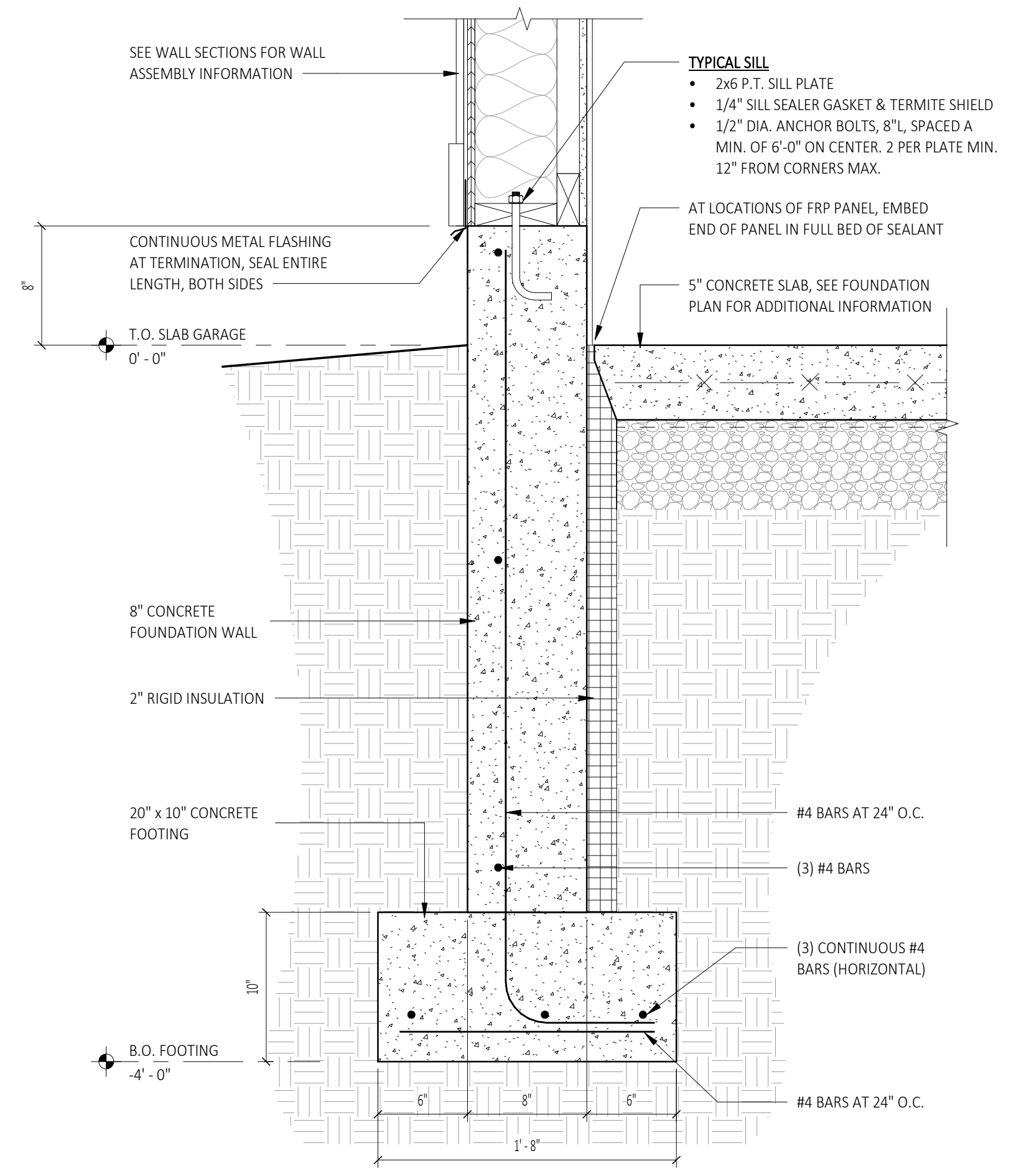
2 Wall Assembly at Stone Veneer
A600-G SCALE: 1 1/2" = 1'-0"



7 Frost Pad Section at Exterior Door
A600-G SCALE: 1 1/2" = 1'-0"



4 Enlarged Foundation Detail (Garage Doors)
A600-G SCALE: 1 1/2" = 1'-0"



1 Typical Foundation Detail
A600-G SCALE: 1 1/2" = 1'-0"

STAMP:

Bid Set (RFB-2022-20)	
DATE:	03/03/2022
SUBMITTAL / REVISION	Addendum #01
No.	1

GARAGE / KENNEL BUILDING
Wall Details
Renovations and New Construction for:
Princetown Sheriff's Substation
130 Princetown Plaza
Schenectady, NY 12306

DRAWN BY:	C2 Architecture
DATE:	01/26/2022
SCALE:	AS NOTED
JOB NO:	2137
SHEET:	A600-G

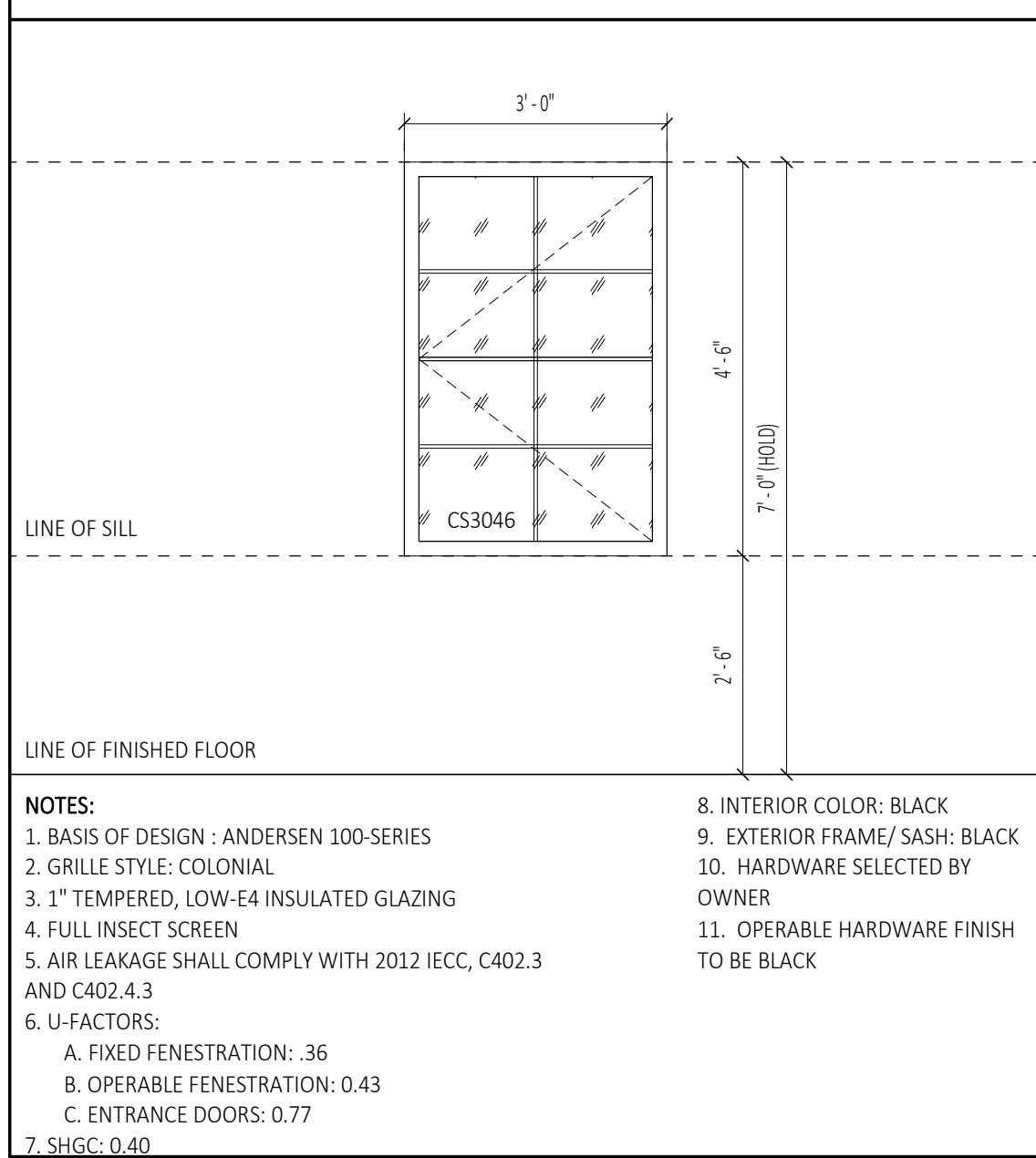
Finish Notes

- GENERAL:**
 - INTERIOR WALL AND CEILING FINISHES IN EXIT PASSAGEWAYS, CORRIDORS, AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS SHALL BE CLASS B (26-75 FLAME SPREAD INDEX; 0-450 SMOKE-DEVELOPMENT INDEX) OR BETTER, WHEN TESTED IN ACCORDANCE WITH ASTM E84-2007 OR UL 723-2003
 - INTERIOR WALL AND CEILING FINISHES IN SPACES OTHER THAN THOSE NOTED ABOVE SHALL BE CLASS C (76-200 FLAME SPREAD INDEX; 0-450 SMOKE DEVELOPMENT INDEX) OR BETTER, WHEN TESTED IN ACCORDANCE WITH ASTM E84-2007 OR UL 723-2003
 - FLOOR FINISHES SHALL COMPLY WITH THE DOC FF-1 "PILL TEST" CPSC 160CFR PART 1630-2000
 - GC TO PROVIDE TOILET SIGNAGE AS REQUIRED BY THE IBC CHAPTER 11 (AS AMENDED BY THE STATE BUILDING CODE), TITLE 24 2016 CBC PART 2 VOLUME 1 SECTION 118 (OR AS AMENDED BY THE STATE ACCESSIBILITY CODE) AND IPC 403.4 (OR AS AMENDED BY THE STATE PLUMBING CODE). REFERENCE ACCESSIBILITY SHEET FOR GENERAL MOUNTING HEIGHTS AND LOCATIONS
 - REFERENCE LIFE SAFETY PLAN FOR NOTES RELATED TO COMBUSTIBLE MATERIALS AND PLYWOOD SUBSTRATES
- GENERAL WALL FINISH NOTES:**
 - WHERE EXISTING WALLS ARE TO BE RETAINED AND RE-USED, CONTRACTOR SHALL REPAIR, PATCH AND SAND WALLS AS REQUIRED TO MEET THE OWNERS INTENT AND ACCEPTABLE FOR INSTALLATION OF SPECIFIED FINISHES.
 - ALL WALLS SHALL BE TAPED AND FINISHED TO A LEVEL 4 STANDARD. IT IS THE RESPONSIBILITY OF THE GC TO INSPECT WALLS AS TAPING AND PATCHING OCCURS TO MEET THE LEVEL 4 STANDARDS AS OUTLINED IN BY THE GIBB BOARD MANUFACTURER STANDARDS FOR LEVELS OF DRYWALL, GLASS MAT AND GYPSUM PANEL FINISH. IF THE OWNER FINDS A WALL TO BE UNSATISFACTORY - THE CONTRACTOR SHALL REPAIR THE WALL TO AN ACCEPTABLE LEVEL 4 STANDARD AT THE CONTRACTORS COST
 - FINAL APPEARANCE: NO MARKS OR RIDGES, READY FOR PRIMING
 - JOINTS AND INTERIOR ANGLES: MINIMUM OF 2 SEPARATE COATS OF COMPOUND ABOVE LEVEL 2 APPLICATION
 - ACCESSORIES & FASTENERS: THREE SEPARATE COATS OF COMPOUND
 - SURFACE: JOINTS FILLED AND SMOOTHED AGAIN. SHALL BE PRIMED WITH CGC FIRST COAT BEFORE PAINTING OR TEXTURING
 - PROVIDE CONTROL JOINTS IN WALLS WHICH EXTEND 30' OR GREATER IN LENGTH WITHOUT A JOINT. COORDINATE FINAL LOCATION WITH ARCHITECT.
- GENERAL PAINTING NOTES:**
 - PAINTS, COATINGS AND PRIMERS APPLIED TO INTERIOR WALL AND CEILINGS SHALL NOT EXCEED THE VOC CONTENT LIMITS ESTABLISHED IN GREEN SEAL STANDARD G5- 11 PAINTS, FIRST EDITION MAY 20, 1993.
 - FLATS 50 G/L
 - NON-FLATS 150 G/L
 - ANTI-CORROSIVE AND ANTI-RUST PAINTS APPLIED TO INTERIOR FERROUS METAL SUBSTRATES SHALL NOT EXCEED THE VOC LIMIT OF 250 G/L ESTABLISHED IN THE GREEN SEAL STANDARD GC-02, ANTI-CORROSIVE PAINTS, SECOND EDITION JANUARY 7, 1997
 - PROVIDE GRAY WALL PRIMER FOR DARK AND HEAVILY SATURATED COLORS
 - REFERENCE FINISH LEGEND FOR PAINT SELECTION SPECIFICATIONS
- GENERAL TILE NOTES:**
 - REFERENCE FLOOR FINISH LEGEND FOR TILE SELECTION AND TCNA STANDARD REFERENCE.
 - FLOOR PREPARATION
 - PREP FLOOR AS REQUIRED TO MEET THE INSTALLATION METHODS OF TCNA. INTENT IS FOR TILE TO BE INSTALLED OVER CONCRETE SUBSTRATE. IF A CONCRETE SUBSTRATE DOES NOT EXIST, INFORM THE ARCHITECT
 - IF THE SUBSTRATE IS A GYPCRETE FINISH, THE GYPCRETE MUST BE SEALED PRIOR TO ANY TILE INSTALLATION
 - FLOOR CRACKS SHALL BE FLASH PATCHED
 - ALL TILE SHALL BE INSTALLED PER TCNA STANDARDS
 - PROVIDE EXPANSION JOINTS AND OTHER SEALANT FILLED JOINTS INCLUDING, CONTRACTOR AND ISOLATION JOINTS PER ALL CURRENT TCNA, E1171 STANDARDS. FORM JOINTS DURING INSTALLATION OF SETTING MATERIALS, MORTAR BEDS AND TILE. DO NOT SAW-CUT JOINTS AFTER INSTALLING TILES. COORDINATE FINAL LOCATIONS WITH ARCHITECT.
 - WHERE CONTROL JOINTS OCCUR IN THE SLAB, PROVIDE A 6" WIDE STRIP OF HYDRO-BAN ANTIFRACTURE FABRIC OVER THE JOINT, AND INSTALL IN ACCORDANCE WITH TCNA STANDARDS
 - ALL OTHER AREAS TO BE TILED:
 - PROVIDE LIQUID APPLIED CRACK ISOLATION MEMBRANE IN ACCORDANCE WITH TCNA STANDARDS, AT ALL AREAS TO BE TILED
 - GROUTS:**
 - PROVIDE CEMENTICIOUS GROUT AT ALL AREAS TO BE TILED UNLESS NOTED OTHERWISE BELOW
 - PROVIDE UNSANDED GROUT AT AREAS WHICH CONTAIN GLASS TILES
- WALLCOVERING NOTES:**
 - ALL WALLS TO RECEIVE A WALL COVERING FINISH SHALL BE FINISHED TO A LEVEL 4 MINIMUM STANDARD
 - WALL COVERING SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS
 - CERTAIN COVERINGS CONTAIN AN 'A' AND 'B' PATTERN INSTALLATION. PROVIDE MOCK UP
- FLOORING NOTES:**
 - CONCRETE FLOORS SHALL BE PREPPED PER RESILIENT FLOORING MANUFACTURER STANDARDS.
 - FLOORS SHALL BE FLASH PATCHED TO ALLOW FOR FLUSH TRANSITIONS BETWEEN DISSIMILAR MATERIALS.

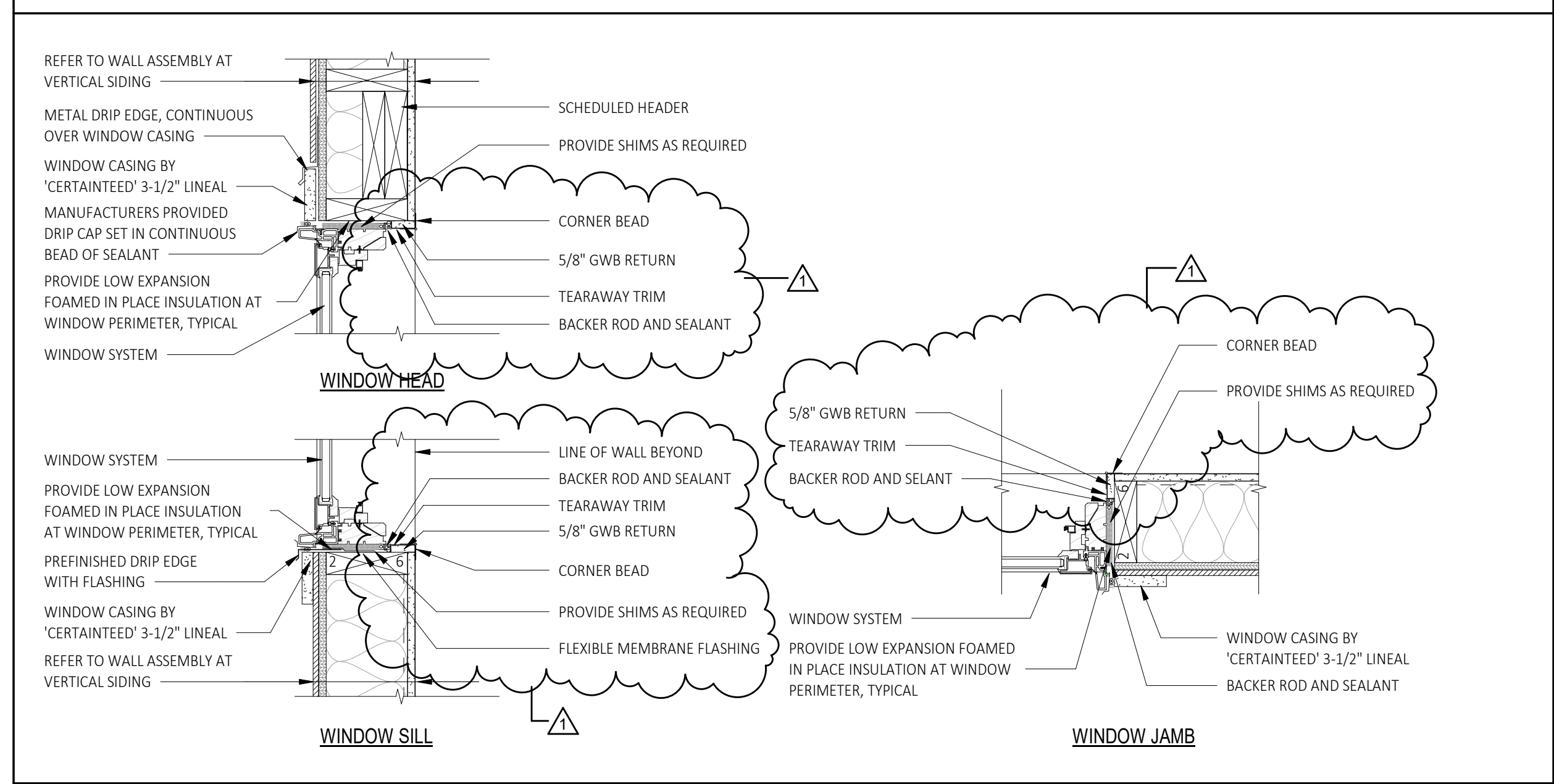
Finish Legend

Finish No.	Manufacturer	Series	Style	Color	Size	Notes
FIBERGLASS REINFORCED PLASTIC PANELS						
FRP-1	MARLITE	MEDIUM GRAY P430N			N/A	KENNEL
PAINT						
PT-1	SHERWIN WILLIAMS	PASSIVE SW7064	EGGSHELL		N/A	PLYWOOD
PT-2	SHERWIN WILLIAMS	PURE WHITE SW7005	FLAT		N/A	CEILING
PT-3	SHERWIN WILLIAMS	PEPPERCORN SW7674	SEMI-GLOSS		N/A	DOOR FRAMES

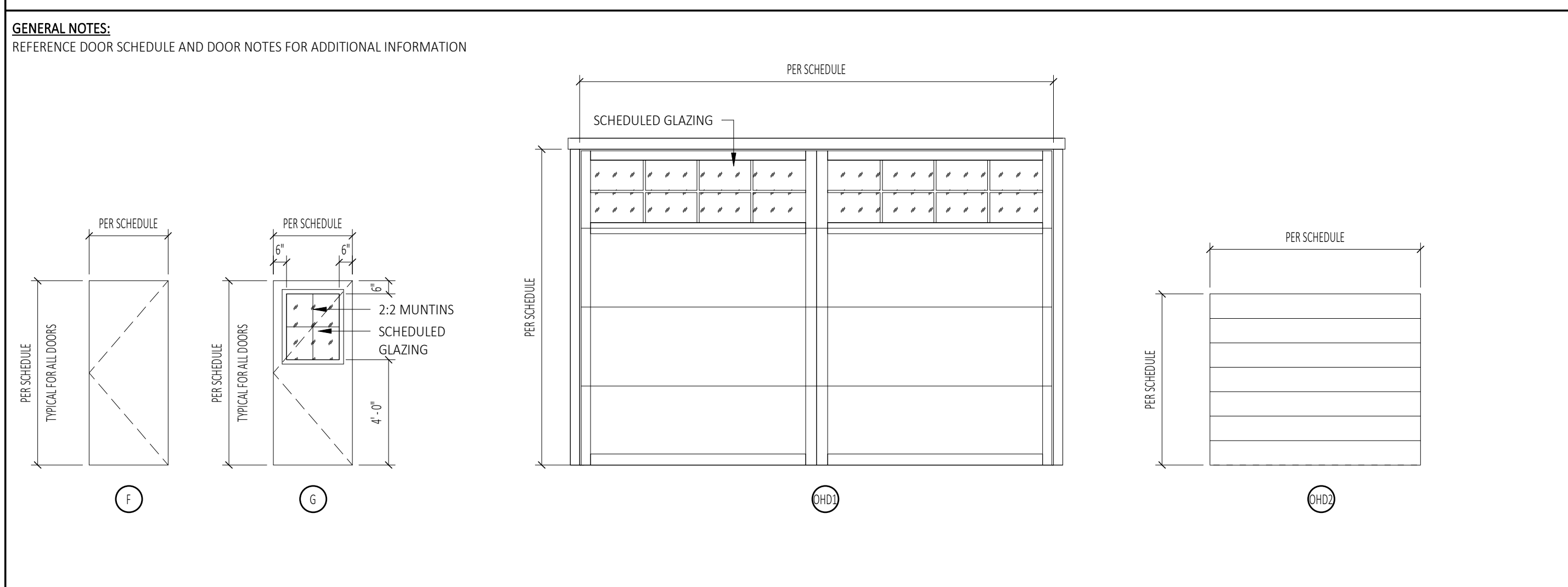
Window Schedule



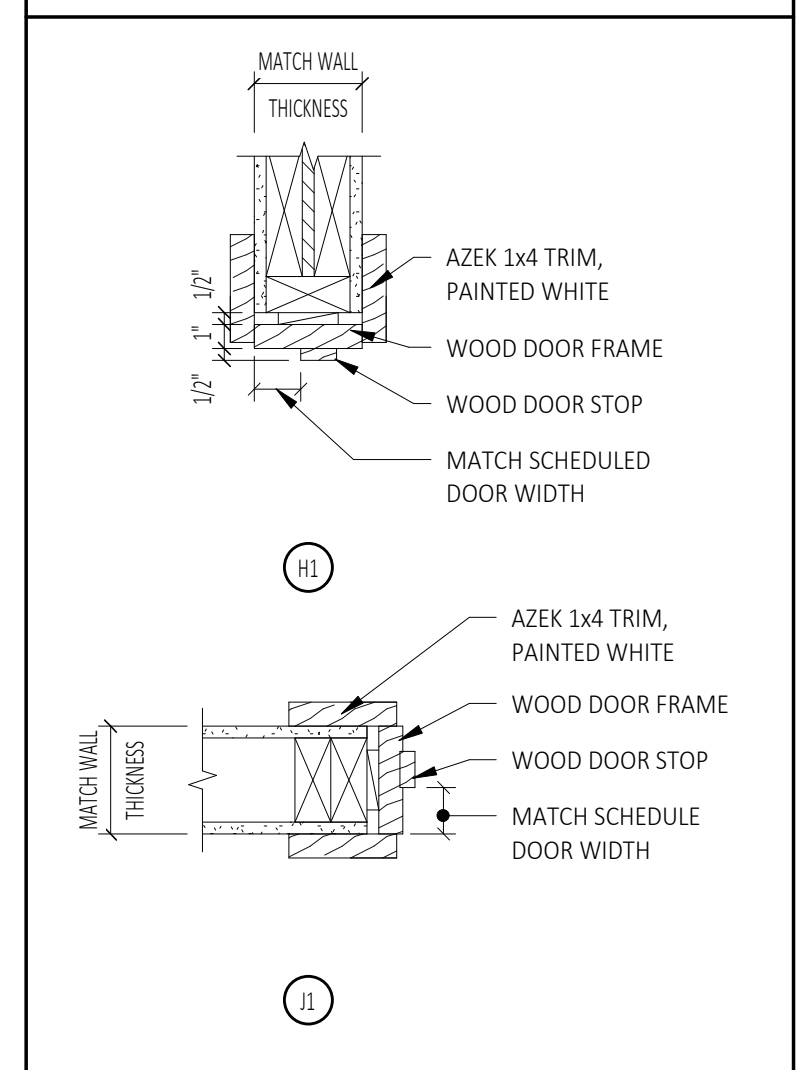
Window Head, Jamb, Sill Details



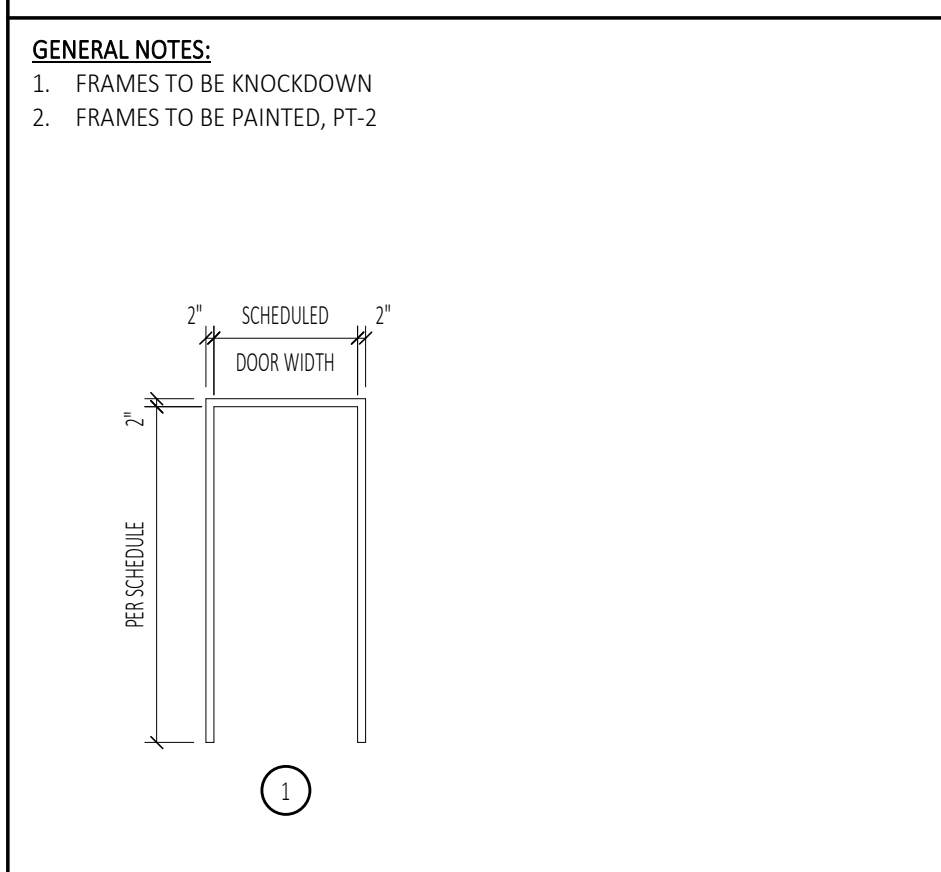
Door Types



Door Head and Jamb Details



Frame Types



Door Notes

- GENERAL NOTES (TYPE F - NON INSULATED SOLID):**
- REFERENCE G400 FOR ADDITIONAL DOOR INFORMATION ON MANUFACTURER, STYLE, AND COLOR.
 - REFERENCE HARDWARE SCHEDULE FOR ADDITIONAL INFORMATION.
- GENERAL NOTES (TYPE F - INSULATED SOLID):**
- REFERENCE G400 FOR ADDITIONAL DOOR INFORMATION ON MANUFACTURER, STYLE, AND COLOR.
 - REFERENCE HARDWARE SCHEDULE FOR ADDITIONAL INFORMATION.
- GENERAL NOTES (TYPE G):**
- REFERENCE G400 FOR ADDITIONAL DOOR INFORMATION ON MANUFACTURER, STYLE, AND COLOR.
 - GLAZING TO BE 1" CLEAR INSULATED AND TEMPERED
 - REFERENCE HARDWARE SCHEDULE FOR ADDITIONAL INFORMATION.

Hardware Schedule

- GENERAL HARDWARE NOTES:**
- HARDWARE SETS LISTED ARE TO BE USED AS A BASIS OF DESIGN AND ARE NOT ALL INCLUSIVE OF COMPONENTS NEEDED FOR A FULLY FUNCTIONAL HARDWARE SET. GC SHALL PROVIDE SUBMITTAL FOR OWNER APPROVAL, FOR FULLY FUNCTIONAL SET.
 - COORDINATE KEYING WITH OWNER PRIOR TO ORDERING
 - EXTERIOR HARDWARE SHALL BE GRADE 1. INTERIOR HARDWARE SHALL BE GRADE 2.
 - DOOR LEVERS SHALL BE LEVER STYLE, AS NOTED OR APPROVED EQUAL
- PASSAGE (F75):**
- EA STANDARD WEIGHT HINGES | IVES | 5BB1 | 4 1/2"
 - EA LEVER SET | SCHLAGE JUPITER 626 | US26D | PASSAGE LOCKSET
 - EA WALL STOP | ROCKWOOD | DURAFLEX CONCAVE WALL MOUNT
 - EA SILENCERS, COLOR TO MATCH FRAME
- ENTRY (F109):**
- EA STANDARD WEIGHT HINGES | IVES | 5BB1 | 4 1/2"
 - EA LEVER SET | SCHLAGE JUPITER 626 | US26D | ENTRY LOCKSET
 - EA SILENCERS, COLOR TO MATCH FRAME
 - EA SURFACE MOUNTED CLOSER
 - EA WEATHERSTRIPPING | PEMKO
 - EA SWEEP | PEMKO
 - EA ALUMINUM THERMALLY BROKEN THRESHOLD
 - COORDINATE WITH OWNER FOR ANY SECURITY ACCESS REQUIREMENTS
- PRIVACY (F76):**
- EA STANDARD WEIGHT HINGES | IVES | 5BB1 | 4 1/2"
 - EA LEVER SET | SCHLAGE JUPITER 626 | US26D | PRIVACY LOCKSET
 - EA WALL STOP | ROCKWOOD | DURAFLEX CONCAVE WALL MOUNT
 - EA SILENCERS, COLOR TO MATCH FRAME
 - EA SURFACE MOUNTED CLOSER
- GARAGE OVERHEAD DOOR (OHD)**
- EA LIGHT-DUTY COMMERCIAL DOOR OPERATOR, BY 'LIFTMASTER' L8900W
 - EA SINGLE BUTTON SECURITY REMOTE CONTROL
 - EA JACKSHAFT WITH MANUAL CHAIN HOIST

Door Schedule - Garage / Kennel

Door No.	Location	DOOR							FRAME				Hardware	Rating	Comments	Door No.	
		Width	Height	Thk.	Material	Finish	Type	Glazing	Material	Finish	Type	Head					Jamb
100	EXTERIOR / GARAGE (101)	18'-0"	12'-0"	0'-2"	-	FF	OHD1	TEMPERED	-	-	-	-	-	OHD	-	100	
101	EXTERIOR / GARAGE (101)	18'-0"	12'-0"	0'-2"	-	FF	OHD1	TEMPERED	-	-	-	-	-	OHD	-	101	
102	EXTERIOR / DOG ENTRY (103)	3'-0"	7'-0"	0'-1 3/4"	FG	FF	G	TEMPERED	HM	PAINT	1	H1	J1	F109	-	INSULATED	102
103	EXTERIOR / STORAGE (103)	3'-0"	7'-0"	0'-1 3/4"	FG	FF	G	TEMPERED	HM	PAINT	1	H1	J1	F109	-	INSULATED	103
104	GARAGE (101) / ENTRY (103)	3'-0"	7'-0"	0'-1 3/4"	FG	FF	F	-	HM	PAINT	1	H1	J1	F109	-	INSULATED	104
105	DOG KENNELS (105) / STORAGE (102)	3'-0"	7'-0"	0'-1 3/4"	FG	FF	F	-	HM	PAINT	1	H1	J1	F75	-		105
106	DOG KENNELS (105) / OFFICE (106)	3'-0"	7'-0"	0'-1 3/4"	FG	FF	F	-	HM	PAINT	1	H1	J1	F76	-		106
107	EXTERIOR / GARAGE (101)	18'-0"	12'-0"	0'-1 1/2"	-	FF	OHD2	-	-	-	-	-	-	OHD	-	107	

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GARAGE / KENNEL BUILDING
 Schedules

Renovations and New Construction for:
Princeton Sheriff's Substation
 Schenectady, NY 12306

130 Princetown Plaza

Bid Set (RFB-2022-20)

DATE: 03/03/2022
 SUBMITTAL / REVISION Addendum #01

No. 1

DRAWN BY: C2 Architecture
 DATE: 01/26/2022
 SCALE: AS NOTED
 JOB NO: 2137
 SHEET: A900-G

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