

## **ADDENDUM NUMBER TWO (2)**

**Issuance Date:** December 5, 2025

**Memo to:** All plan holders on record via Centerline BidConnect

**Issued by:** Mike Nichols - Ashe Broussard Weinzettle Architects LLP

**Project Name:** Downtown Health Services Center  
Louisiana State University Alexandria  
Alexandria, Louisiana  
**Project Number:** 19-602-23-01, F.19002498, Site Code: 6-40-023  
**Architect Project Number:** ABW: 2023.28 Tipton: 1531.00-23

Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may subject the bidder to disqualification.

General Contractors are advised that Bids are due at 2:00 PM, Central, Wednesday, December 17th, 2025.

General Contractors are reminded that the deadline for submitting RFI questions is 2:00 PM, Central, Monday, December 8th, 2025.

This addendum forms a part of the contract documents and modifies the original bidding documents dated October 10th, 2025, with amendments and additions noted as follows:

### **GENERAL CLARIFICATIONS**

1. Refer to the attached Addendum Summary submitted by Salas O'Brien, dated 12.03.2025 for RFI responses, substitution requests, changes to Project Manual, and changes to Drawings.
2. Refer to the attached Addendum Summary submitted by ADG Engineering, dated 12.03.2025 for RFI responses, substitution requests, changes to Project Manual, and changes to Drawings.

### **REQUEST FOR INFORMATION QUESTIONS & RESPONSES:**

1. Foam-in-Place Insulation RE: 07 21 19, 1.01.A.3
  1. Can spray foam locations be shown on the wall Section drawings?
  2. What thickness or R-value is needed at application locations?
  3. Will the spray foam require an intumescent coating?

**RESPONSE:** Foam-in-place insulation indicated on exterior section details, Drawing Series A510. Detail 3/A511 provides a typical installation intent to close non-insulated parapet knee walls from interior insulated walls.

Items 2. and 3. will be addressed in Addendum No. 3
2. Can you please confirm where the structural frameless glass railings are located - ref. spec 05 73 00, 2.1.a, A726. I also noticed on drawings A726, this looks like HDI's APEX railing but I don't see any reference to materials.

**RESPONSE:** There are no locations of structural frameless glass. The guardrails shown on A726 at the 2nd and 3rd floor are detailed on 7/A541. These are steel railings (not aluminum) and not patterned after any specific system, though the architects would consider the inclusion of any system that matches details provided in the drawings.

3. Please confirm all permits by Owner.  
RESPONSE: All permits by Owner. Local building permits are not required for State Owned Buildings.
4. Please confirm bid security is not required.  
RESPONSE: Per Advertisement For Bids, Instruction to Bidders, and Louisiana Uniform Public Work Bid Form, a Bid Security in the amount of "five percent (5.0%) is required.
5. Please confirm all power and water utilities during construction are by Owner.  
RESPONSE: All power and water utilities during construction by General Contractor
6. Please confirm if project specific construction signage is required. If so, please clarify dimensions and details.  
RESPONSE: Refer to Drawing G002, Project Sign detail. Information from Cover Drawing to be included on final sign design. Final layouts and names to be confirmed during submittal review.
7. Please confirm temporary fencing is required. If so, please clarify linear footage.  
RESPONSE: This item to be addressed in Addendum No. 3
8. Please confirm materials testing agency by Owner.  
RESPONSE: Refer to Specification Section 01 40 00 Quality Requirements confirming material testing by owner. Please note Item "F" of section 3.04 identifying the Contractor is responsible for payments associated with retesting due to non-compliance.
9. Please confirm if the existing paving across 9th street will be available for laydown area.  
RESPONSE: LSUA stated that they anticipate this area being available for laydown in early spring
10. Please confirm the accordion doors on the 3rd floor are to be panel type and electrically operated.  
RESPONSE: Folding accordion door product to comply with specification 08 35 13.13- Accordion Folding Doors
11. RE: A716 Please clarify millwork/casework scope in rooms 210, 211, & 213. The plans show these objects shaded grey.  
RESPONSE: This item to be addressed in Addendum No. 3
12. RE: A730 Please provide description for casework labeled PL01 and SO02  
RESPONSE: Keynote PL01 references Plastic Laminate at Interior Architectural Woodwork per Specification Section 06 41 00 Architectural Wood Casework. Keynote SO02 references Epoxy Resin Counters per Specification Section 12 36 53 Laboratory Worksurfaces.
13. RE: 21 10 00 Please indicate fire suppression types, hazard designations and associated locations.  
RESPONSE: Note, as indicated on the drawings the sprinkler will be a delegated design with the existing pressure and flow parameters identified, sprinkler entry, fire pump capacity, etc. noted on the drawings. Please refer to the construction documents for this item.
14. RE: 21 00 00 Please confirm Ansul system is required at kitchen hoods. If confirmed, please provide specifications.  
RESPONSE: Note, kitchen hood fire suppression is required as noted on sheet M206. Further, clarification of kitchen hood installation requirements are addressed in addenda.
15. RE: A101 & 05/A734 Please confirm room number for the Nursing SIM Lab. 2nd floor plan indicates it is room 225. However, detail 05 on sheet A734 says room 117. First floor plan sheet A101 has the men's bathroom as room 117. Please clarify.  
RESPONSE: Detail 05/ A734 has been modified to reflect room No. 225 per plans. Drawing to be revised in Addendum No. 3
16. RE: A101 Please provide location of reception desk. It is not shown on the plans.  
RESPONSE: Reception Desk to be provided as furniture. Utilities to be provided as shown for future connection.
17. RE: 6/A400 Please confirm countertop type in restroom 211A.  
RESPONSE: Countertop to be ES-02 to match other single hold Toilets. Refer to Detail 7/A400
18. RE: 05 12 00 Please clarify if AISC certifications for steel fabrication and erection is required.  
RESPONSE: The fabricator and erector are not required to be AISC certified.



19. RE: S101 & 3/S403 Please clarify the extent of the bentonite membrane at the auditorium transition. Will the material be extended to the bottom step? Will it terminate on the top step?  
RESPONSE: The bentonite membrane is only required along wall and extending under the slab turndown, lapping with the vapor barrier at each end as shown in 3/S403.
20. RE: 07 21 00 Please clarify board insulation location at underside of floor slabs.  
RESPONSE: Refer to Building Sections, Wall Sections and Details for location of board insulation at underside of floor slabs. intent is to provide insulation as all exterior locations
21. RE: Label 7.08 Please clarify what the abbreviated AWB stands for.  
RESPONSE: "AWB" Refers to "Air and Weather Barrier" and references specification Section 07 27 26- Fluid Applied Membrane Air Barrier, This Abbreviation is added to the Abbreviations list on sheet G002.
22. RE: A103 Please clarify the extent of the base bid of the 2nd and 3rd floor roof. For the base bid, will the entire roof for these floors be SBS Mod Bit?  
RESPONSE: The Base bid includes a roof of the 2nd floor and of the 3rd floor spaces with occupiable terraces with planters as drawn. That scope is not changed in the alternate. For all other roofing areas outside of these occupiable terraces, the roofing material in the base bid is the cold-applied SBS mod bit system. In Alternate #1, these areas would get "upgraded" to the protected membrane roofing with concrete pedestal pavers for overburden.  
See attached sketch.
23. RE: 1/A521 Please provide a detail of the transition between the pedestal paver system and the SBS mod bit roofing system.  
RESPONSE: Cold Adhesive SBS Mod Bit Roofing (Section 07 52 16.11) only exists on the roof above the 4th Floor. The roofing systems above the 3rd floor (at the 4th floor level shown on sheet A103) are those types found in Sections 07 55 52 and 07 55 56. Section detail 1/A521 does not include a roofing system transition; that is a detail of the terrace at the curtain wall system. The only roofing system transition on that level (other than overburden) is at the northeast corner of the 4th floor space where the Protected Mod bit system meets the Fluid-applied system. Roof system on metal decking will overlap the protection course of the composite decking; base sheet to overlap by 6", cap sheet to overlap by 12". A detail will be included with future Addendum No. 3.
24. RE: 07 55 52 & L201 Please clarify the wood paver tile dimensions. The specifications state they are 23'-13/16" x 23'-13/16". However, sheet L201 - Layout plan shows them to be 2'x4'. Please clarify  
RESPONSE: Drawings have revised paver system to match landscape drawings. Size listed in specifications will be revised to match as well.
25. RE: 07 92 00 Please provide a joint plan for the building slab and 2,3, & 4th floor slabs.  
RESPONSE: For the 1st floor building slab, GC shall submit a plan of proposed construction joint location in accordance with 5/S401. For the 2nd and 3rd floors, construction joint locations have been set and indicated by leader note "C.J." which is defined in the plan notes. At the 4th floor, a construction joint is optional and may be submitted for review and approval in accordance with detail 10/S500.
26. RE: Label 7.32 Please clarify if gravel will be placed on the 4th floor roof.  
RESPONSE: For clarification, no gravel will be installed on 4th floor. Note 7.3 refers to gravel stop fascia, as a generic flashing term for a fascia. Remove the "gravel" portion of the note.
27. RE: A420 Please provide specifications for walk in cooler and walk in freezer.  
RESPONSE: See enclosed Specification Section 11 40 00 - Food Service Equipment for information concerning Walk-in Cooler and Freezer.
28. RE: A620 Please confirm the abbreviation "NF" stands for "No Frame"  
RESPONSE: confirmed "NF" stands for "No Frame"
29. RE: 1.07/01 50 00 Please clarify if sidewalk closure is allowable (per city authority) on east, south, and west sidewalks surrounding construction site

- RESPONSE: Sidewalk closure will be allowable with coordination with City of Alexandria and maintaining access to the A.C. Buchanan Building. The City plans to replace the balance of the sidewalks on the project not identified on the drawings for the General Contractor to repair/replace
30. RE: 08 31 00 Please clarify locations of access doors and panels. None are shown on the plans.  
RESPONSE: See MECHANICAL drawings for access panel locations
31. RE: A633 Please confirm that window type BC.1 and BC.2 are glass type GL-4.  
RESPONSE: GL-4 at window types BC.1 and BC.2
32. RE: A701 Please clarify the floor finishes for rooms 101A and 103A  
RESPONSE: Floor Finishes for Rooms 101A and 103A to be Sealed Concrete
33. RE: A702 Please clarify the floor finishes for rooms 227A and 229  
RESPONSE: Floor Finish for Rooms 227A and 229 to be Res-01.
34. RE: 2/A412 Please clarify the finish of the stair treads on stair 102 and 202.  
RESPONSE: Precast terrazzo treads and risers - See spec section 09 33 23.
35. RE: A610 & 5,6,7,8/A717 Please clarify the base scheduled for room 209 Medical Lab Science Classroom. Elevations on sheet A717 show BASE-01. However, the finish schedule calls for BASE-01 and BASE-8 in this room.  
RESPONSE: Finish Schedule and Elevations revised to match design intent. BASE-01 Where PTD-01 occurs. BASE-07 where PTD-07 occurs.
36. RE: A610 & 7,8,9,10/A721 Please clarify the base scheduled for room 401 conference room. Elevations on A721 show BASE-01. However, the finish schedule calls for BASE-04.  
RESPONSE: Finish Schedule and Elevations revised to match design intent. BASE-04 to be in 401 Conference Room.
37. RE: A111 & A610 Please clarify the ceiling finish for Vestibule 100B, C100A, & C100B. The finish schedule calls for ACT-01, however, the first floor reflected ceiling plan labels it as GYP.  
RESPONSE: Ceiling Finishes for Vestibule 100C, Corridor C100A and Corridor C100B to be Gypsum Board per Reflected Ceiling Plan. Finish Schedule has been modified to reflect Ceiling Plans.
38. RE: A111 & A610 Please clarify the ceiling finish for rooms, 108, 109, 109A, 109B, 110, 111. The finish plan calls for ACT-01, but the reflected ceiling plan depicts and exposed ceiling.  
RESPONSE: Refer to reflected ceiling plans for ceiling types/finishes
39. RE: A112 & A610 Please clarify the ceiling finish for rooms 201, 218, 221, 225, 238A, S303, 305, 309. The finish plan calls for ACT-01, but the reflected ceiling plan depicts GYP ceilings  
RESPONSE: Refer to reflected ceiling plans for ceiling types/finishes
40. RE: 20,21/A600 Please clarify partition height dictation. The plans are not clear on how to designate partition height.  
RESPONSE: All partitions run to structure above
41. RE: A610 Please confirm wall finish for rooms 101B, 108, and 109. The finish schedule calls for PTD-01 but also mentions 2" Wall liner boards. Please clarify.  
RESPONSE: The Room Finish Schedule on Sheet A610 has been updated to indicate that Mechanical Room wall finishes and material requirements shall be per the MEP drawings and specifications.
42. RE: E001&E102 Please clarify the finishes of the site bollards (Fixture tag F14)  
RESPONSE: Standard (not custom) finishes for specified fixture are acceptable. Architect to make selection during submittal review.
43. Please clarify that all electrical, mechanical, MDF, and IDF rooms ceilings will be exposed metal deck. Please confirm that all exposed metal deck, joists, mechanical duct are to be painted.  
RESPONSE: Per Reflected Ceiling Plans, all MDF/ IDF Rooms are to be ACT. In Electrical, Mechanical and other exposed decking areas; deck and structural system to be painted. Mechanical duct and associated systems do not have to be painted.
44. Please clarify if the "LSUA" lettered signage on the fourth floor is an OFCI item.  
RESPONSE: Monumental "LSUA" Signage on fourth floor to be contractor furnished, contractor

- installed. Refer to Specification Section 10 14 19-Dimensional Letter and Monumental Signage for additional information.
45. RE: A420 Please clarify if the kitchen equipment is an OFCI item.  
RESPONSE: Kitchen equipment identified on equipment schedule on Drawing A420 to be "Owner Furnished, Contractor Installed" per General Note No. 1.
46. RE: E001 Please clarify if telephone/data scope is BY OWNER.  
RESPONSE: Telcom/Data/CATV cabling is included in scope. See revised Section 27 10 00 Telecom Cblg Sys reissued in this addendum.
47. RE: 10 14 23 Please provide location for signage Type F and Type G.  
RESPONSE: Sign Type F: Informational Sign- Provide (2) per floor, final location and information to be coordinated during submittal review. Sign Type G: Evacuation Signage provide 15 of these signs: one at each interior stair door and one at each elevator landing.
48. RE: 10 26 00, 2.03 Please clarify locations for bumper rails.  
RESPONSE: No bumper rails. These will be deleted from the spec section.
49. RE: 10 21 13 Please provide a specification section 10 21 13.17 - Phenolic Toilet Compartments. It is listed in the table of contents, but not in the spec book.  
RESPONSE: Replace Item 10 21 13.17-Phenolic Toilet Compartments in Table of Contents with "10 21 15-Toilet Compartments" See enclosed Specification Section 10 21 15-Toilet Compartments.
50. RE: 11 51 13 Please provide locations for the book theft protection equipment.  
RESPONSE: DELETE Specification Section 11 51 13-Book Theft Protection Equipment
51. RE: 11 53 43 Please provide locations for the drying racks and heavy duty shelving.  
RESPONSE: This equipment is Owner Furnished, Owner Installed
52. RE: 02 23 10 Is tree protection fence 4' or 6' tall? Plans say one thing and the spec says something else.  
RESPONSE: Tree protection fence shall be 6' in height.
53. RE: 03 31 00 Is earthforming allowed on this project?  
RESPONSE: Earth-forming of pile caps and grade beams is allowed. Foundation walls shall be wood-formed along with all other exposed foundation edges.
54. RE: 02 23 10 Please clarify if door hardware for storefront entry doors is to be provided by the storefront subcontractor/manufacturer per specification 08 42 13/2.05/L or by the door hardware suppliers per specification 08 71 00 (ex: page 16, Door C103)?  
RESPONSE: Per Section 08 71 00
55. RE: C5, P100 Will hot and/or cold water be required at the dumpster? None are shown on C5. P100 indicates lines are to be run across the street, but nothing is shown on Civil.  
RESPONSE: See revised plan sheet C5 reissued in this addendum.
56. Will street closures be allowed on 9th and/or DeSoto during construction for steel erection? Otherwise a tower crane and/or removal of tree may be required.  
RESPONSE: Likely not going to be an issue with the City of Alexandria, item to be addressed in Addendum No. 3
57. RE: C5 Will the use of prefabricated drainage structures be allowed for all drainage structures?  
RESPONSE: Yes
58. RE: C9 Please provide gate post material. 5/C9 is unclear on material.  
RESPONSE: See revised plan sheet C9 reissued in this addendum.
59. RE: L001 Will the paving mockup become a permanent part of the project?"  
RESPONSE: The mockup may be part of the permanent project or a separate 3'x3' demonstration piece.
60. RE: 03 31 01, L001 Spec 03 31 01 calls for 4000 PSI for landscape concrete. Sheet L001 calls for 3,000 PSI. Which is correct?

- RESPONSE: 4,000 PSI for all landscape concrete. The noted discrepancies will be updated in the drawings and notes.
61. RE: 5,6/L411 Please clarify start and stop points of the perforated aluminum metal panels on fencing.  
RESPONSE: Perforated panels need to be installed to ensure that there is a minimum barrier of 3' on each side of the gate to prevent the ability to reach through the fence and engage the panic hardware from the outside.
62. RE: L400 Please provide specification on the trash receptacles shown on L400  
RESPONSE: The trash receptacles label was left on the plan by mistake and has been removed from the plan updates. Any trash receptacles will be part of FF&E.
63. RE: L412 Please provide additional information and materials for monumental signage shown on L412.  
RESPONSE: See revised plan sheet L412 reissued in this addendum.
64. RE: L401 Please provide missing call outs at wood tile pavers.  
RESPONSE: Reference Architecture plans and specifications for wood tiles. Landscape sheets show the layout only.
65. RE: L410 Provide specification for the lightweight foam indicated on 10/L410  
RESPONSE: Use a ASTM D6817 TYPE EPS 15 - Expanded polystyrene.
66. RE: L410 Please confirm rooftop irrigation has been coordinated with plumbing  
RESPONSE: Confirmed- Reference Sheets P103 (Keynote 6) and P104
67. RE: 07 55 52, 2.02.O Please provide clarification within specification 07 55 52 for rooftop pavers. Are the wood tile pavers for the Base Bid roof pavers, and the concrete pavers for the Alt 1 areas? Do the roofing manufacturers provide the pavers themselves, or will these be by others?  
RESPONSE: Roofing Manufacturer provides whichever overburden is called for. Wood tiles are the correct overburden for the occupiable terraces on levels 3 & 4 in both the base bid and Alternate 1. Concrete pedestals are only included in Alternate 1; when the cold-applied SBS Mod Bit is replaced with the protected membrane roofing that system is covered with those pavers.
68. RE: 07 55 52 / 07 52 16.11 Are the roofing systems and materials in specification 07 52 16.11 and 07 55 52 the same for the base bid and Alt 1 regardless of paver application? Please clarify.  
RESPONSE: From the base bid to the alternate, these two spec sections are unchanged; only the quantity / extents will change between the base bid and alternate #1.. 07 55 52 still exists in the base bid at the Level 3 terrace (within the planter border) and on the composite decking areas of the fourth floor. Sketch attached.
69. RE: L412 Please provide section through cast stone blocks with lettering shown on 1/L412.  
RESPONSE: See revised plan sheet L412 reissued in this addendum. Detail 1/L412 was updated to clarify this. The cast stone must be at least 3" thick and the concrete base must be adjusted to ensure a flush install with the adjacent brick overlay.
70. RE: A701, S101 Entrance mats are indicated on S101 at the North and South entries. Structural also mentions depressed slabs for these in the notes. I did not find these on architectural. Please verify if these are in the project, and provide a specification and details if necessary.  
RESPONSE: Entrance Mats indicated at Vestibules to be recessed type. See enclosed Specification Section 12 48 13 -Entrance Floor Mats and Frames
71. RE: S102 Please verify if the structural steel supplier can provide their own fabricated stairs or if these will be provided by separate stair manufacturers.  
RESPONSE: It is acceptable for structural supplier to provide their own fabricated stair, as stairs are delegated design.
72. RE: 01 70 00, S102 Spec 01 70 00 requires a licensed engineer for temporary shoring. However, ""Composite Beam Shoring Notes"" on S102 provide details on where to shore, etc. Will this information satisfy the temp shoring engineering requirement, or do contractors need to include a separate price for engineering services? Please advise.

RESPONSE: The Composite Beam Shoring Notes provide minimum requirements. The shoring submittal shall include a plan layout of shores for review and approval with an engineer attesting that the minimum requirements have been met in accordance with the requirements of specification section 01 70 00.

73. RE: 01 70 00, S102 Spec 01 70 00 and S102 do not indicate what type of shoring material is allowed. Does this need to be determined by the licensed engineer required for the GC to include in their pricing?

RESPONSE: Steel post shores are intended for use of shoring composite beams. Wood or steel waler beams may be used where required to distribute loads when beams do not align between floors. Steel space frame shoring with cross-bracing may be used where unbraced length of single post shore does not meet minimum capacity provided.

74. RE: 6/S303 Please provide additional information on the blocking at the metal panel joints? Is the "blocking" cold formed or wood? Also, please clarify locations of blocking.

RESPONSE: The blocking is cold-formed metal framing and shall be part of the delegated design requirements indicated in the 054000 specifications. Blocking shall be provided at all metal wall panel joints and end for support to transfer wind load to primary cold-formed metal wall studs. Blocking shall be provided at intermittent location for intermediate support of wall panels at 24 inches on center maximum.

75. RE: 5/S505 Can the rebar being welded to the connector plate be shop welded? Also, does it have to be galvanized?

RESPONSE: The rebar may be shop welded if GC can avoid damage to rebar during shipping and erection and ensure shop welding rebars does not impede metal deck erection or any other necessary work. This decision shall be coordinated with steel fabricator and steel erector. The rebar is not required to be galvanized.

76. RE: S101 Refer to note "(#) EXTERIOR/EDGE COLUMN COATING" on sheet S101. This notes states to remove the required Tnemec primer if the columns are exposed for more than 60 days. Please verify if this requirement is only for the base of column below el. 0'-0".

RESPONSE: This requirement is only for the base of the column below EL. 0'-0". Repriming will not be required if polyamide epoxy coal tar is applied within 60 days of exposure. At GC's option, column may transition to standard shop primer above EL. 1'-0" in lieu of providing Tnemec primer for entire length of column piece.

77. RE: S101 Refer to note ""(#) EXTERIOR/EDGE COLUMN COATING"" on sheet S101. If this note is intended for the ENTIRE exposed column to be re-primed when exposed for more than 60 days, and due to the size of the project, these columns will most likely not be fully covered within 60 days or erection. Please provide a different product that can be shop-applied and exposed for over 60 days to eliminate delays from blasting and recoating the steel.

RESPONSE: This requirement is only for the base of the column below EL. 0'-0". Repriming will not be required if polyamide epoxy coal tar is applied within 60 days of exposure. At GC's option, column may transition to standard shop primer above EL. 1'-0" in lieu of providing Tnemec primer for entire length of column piece.

78. RE: A101, E301 Please provide specification for projection screens (note 11.03/A101). E301 indicates motorized screens. Are these by Owner?"

RESPONSE: Projection Screens to be Contractor Provided , Contractor Installed. See enclosed Specification Section 11 52 13 Projection Screens for additional information.

79. RE: A101 Please confirm vending machines are by Owner (note 11.06)?

RESPONSE: Vending Machines to be provided and installed by Owner.

80. RE: A102 Please provide specification for the curtain track and privacy curtains. Is this an Owner provided item?"

- RESPONSE: Privacy Curtains to be Contractor Provided, Contractor installed. See enclosed Specification Section 10 21 23-Cubicle Curtains and Track for additional information on products.
81. RE: S102S / A103 Structural mentions a beam for folding partition on S102S plan note ""(F.P.B.)"". But I could not find this call out on the sheet. Partition support beams are also shown on A103 not per keynote 8.11 and 5/A541 but the steel is not sized. Please provide information on Structural for steel fabricators to price.  
RESPONSE: There are no folding partition beams on sheet S102S. The partition support beams shown on A103 are indicated on sheet S104S.
82. RE: 2/A350 Sheet A350 appears to show pockets for window treatments. Will these be by Owner? There is no specification for window treatments or roller shades.  
RESPONSE: Roller shade section 12 24 00 added by this addendum, ceiling pockets identified as accessories. Window pockets to be addressed further in Addendum No. 3
83. RE: 3/A541 Please provide additional information on the 3-sided perimeter pockets. A514 indicates roller shades, but no spec was provided. Please provide more information.  
RESPONSE: Window pockets to be addressed further in Addendum No. 3
84. RE: 3/A414 Please provide wall finish indicated on 3/A414  
RESPONSE: Wall finishes indicated on 3/A414 are indicated on Interior elevations Drawing A712. Lower portion to be WD-01 and upper portion to be PTD-01
85. RE: A422A Please clarify the items on the laboratory equipment plans. Are these items by Owner or contractor (i.e. smartboards).  
RESPONSE: Lab Equipment Schedule is on sheet A424; all equipment on this schedule is OFCI; Markerboards, AV Equipment mounts, Projector Screens, Smartboards, Movable furniture, TV monitors are also OFCI.
86. RE: A424 Please confirm all equipment on A424 is owner furnished, contractor installed (OFCI) per the table. The general note on this sheet indicates equipment is not in contract.  
RESPONSE: Equipment on A424 is OPVI Owner Provided Vendor Installed. See electrical drawings for required connections
87. RE: A424 Please clarify the ""-pre"" and ""-post"" manufacturer notes.  
RESPONSE: This item to be addressed further in Addendum No. 3
88. Please confirm Power and Communications plan set (A442B) has been coordinated with the project electrical power plans.  
RESPONSE: Coordination between drawing sets is complete. See headwall electrical detail per addendum.
89. RE: 3/A511 Please provide sizing, lengths, connections, details for the custom fabricated letters "LSUA" on 2nd floor roof per 3/A511  
RESPONSE: large dimensional "LSUA" letters are located on 4th floor. RE: A200, A201 and keynote 10.05 and specification section 10 14 19
90. RE: 3/A356 Please show extent of the trench drain depicted on 3/A356 for Terrace 103D  
RESPONSE: Trench drains run the length of the door frame.
91. RE: A103 Are raised planters, cube trays included in the base bid or Alternate or both? Please provide a roof plan and floor plan for the base bid and the alternate.  
RESPONSE: Review description of alternate work in Section 01 10 00 1.03. These components are included in the base bid. See attached sketch to clarify extent of Alternate Number 1.
92. RE: A103 Is door C300 to be included in the alternate if paver system is accepted?  
RESPONSE: There is a revised door configuration in the drawings that will be included in the base bid design and not changed with the alternate.
93. RE: A104 Is trench drain needed at the Terrace on 4th floor? Nothing is indicated on A104 or 3/A354.  
RESPONSE: A trench drain is required at the 4th floor terrace door.

94. RE: A712, A713 A712, A713 indicates WD-01 on walls, however the finish schedule on A610 states WD-01 is a wood ceiling item and WD-02 is for walls. Please clarify.  
RESPONSE: Sheets A712 & A713 have been revised to show correct finish WD-02.
95. RE: 11/A710 This elevation appears to show lockers. Please provide detail and specification for this item if required.  
RESPONSE: items shown are vending machine locations (N.I.C.)
96. RE: 10 11 00 A specification for the visual display boards was provided, but they are shown in multiple locations as hatched/grayed-out. Please indicate if these are Owner or Contractor provided.  
RESPONSE: Visual Display Boards are to be Contractor Provided, Contractor Installed at all locations indicated. Items dashed for identifying locations.
97. A719 appears to show refrigerators in the Pre-Nursing classrooms. Are these Owner furnished? Please provide specification if not.  
RESPONSE: refrigerators are N.I.C. items
98. RE: A736 Please provide a specification for the Med Gas Headwalls indicated on A736. Is this by Owner?  
RESPONSE: This item to be addressed in Addendum No. 3
99. RE: E302, keynote #5 Please provide headwall details indicate in note 5/E302.  
RESPONSE: See typical headwall electrical detail on Sheet E303R1 per addendum.
100. RE: M111, keynote #14 Please provide location of boiler for the existing building that is to be demolished per 14/M111  
RESPONSE: Note, existing chiller and boiler (and associated building) being demolished as part of a separate contract.
101. RE: C3, P100, P101 P101 indicates water and gas lines that are not shown on Civil (at Buchanan building and to dumpster location). Will the streets and sidewalks be demo'd or bored to allow for this? Are we supplying new gas lines to the Buchanan building? If so please provide route.  
RESPONSE: See revised plan sheets C2 & C5
102. RE: E001 Nurse call symbol is on E001. Also E503 references patient call buttons. Please verify if this project is to have Nurse call system. We did not see this in the specifications.  
RESPONSE: See typical headwall electrical detail on Sheet E303R1 per addendum. Nurse call devices are not required to annunciate to master station, but may require control equipment to function as "light system" for classroom instruction purposes.
103. RE: E101 Keynote 9 on E101 mentions new electrical and mechanical services to the Buchanan Bldg are under separate contracts. However, chiller work is mentioned on mechanical sheets to service this building. Please clarify if those are to be part of this project or a separate project.  
RESPONSE: There is a separate contract to rework the electrical and mechanical services to allow demolition of existing services and CMU buildings that overlap the new building site to be removed. New work, in this project, is shown to connect the Buchanan building to the electrical service and to chillers in Central Plant room.
104. Will any City of Alexandria impact fees be covered by the Owner?  
RESPONSE: City of Alexandria will not require impact fees for this project.
105. RE: E102 Do we have to bore for electrical to the water heater at the dumpster? No route or detail is shown.  
RESPONSE: See revised drawing E101R1 - Electrical Site Plan - Dumpster Location per addendum.
106. RE: E204, keynote #4 Keynote 4/E204 indicates power to backlit signage on the 4th floor. No signage is shown in these areas on architectural and there is no spec for illuminated signage except for the monumental sign. Please clarify  
RESPONSE: This note is in reference to the large 'LSUA' letters at the 4th floor RE: 1/A200. The letters and associated illumination requirements are described in specification section 10 14 19, 2.02



107. Please clarify the scope of work for this project related to the med gas systems. Will the complete system be required by contractors within this contract, or will the Owner provide any portions of this scope (i.e. supply med gases, O2, N2, etc.)?  
RESPONSE: only compressed air and suction are supplied at headwalls, see PLUMBING drawings
108. -
109. I am trying to find out which cabinets are wood, P-lam or metal in the labs. I see PL01 all over the place. I do not see anything distinguishing wood lab casework. The job has a wood lab spec. Section 123653. Please advise.  
RESPONSE: All casework identified in Classrooms and Labatory Plans, Drawings A422, A422A, A422B, A423, A423A, A423B, and A730 Series to be Wood Laboratory Casework per Specification 12 35 53.19. Keynote PL01 indicated Laminate finish, Keynote SO01 referenced a solid surface countertop and keynote SO02 references an Epoxy Resin Countertop. DELETE: Specification Section 12 31 00- Flexible Laboratory Furniture System. Delete Specification Section 12 35 53- Metal Laboratory Casework
110. RE: A424 & 11 53 00 Please provide clarification on this scope. Sheet A424 shows the lab equipment is all OFCI items. However, the spec section does not mention OFCI.  
RESPONSE: Equipment on A424 is OPVI Owner Provided Vendor Installed. See electrical drawings for required connections. Delete Section 11 53 00.
111. RE: 13 49 00 & 13/A102 Please clarify if ceilings in the radiologic technology lab are to include radiation protection. Please clarify if walls in the Xray room are to be completely lead lined or to only be lined with 1/16" lead shielding to 7'.  
RESPONSE: Specification Section 13 49 00 & Keynote 13.01 on sheet A102 are correct. 1/16" lead shielding is required to a minimum height of 7'-0" AFF in the areas indicated. Ceilings are not required to have any additional radiation protection.
112. RE: 13 49 40 Please clarify the scope/materials of this section.  
RESPONSE: Delete specification Section 13 49 40 - Radio Frequency Interference Shielding, not required.
113. RE: 14 21 00 Please provide flooring finish for both elevator cars.  
RESPONSE: Flooring Finish for elevator cars to be TZ-02 to match first floor finish.
114. RE: E501-E504 Please provide labels and clarify  
RESPONSE: Please clarify request for information.
115. Confirm the style of fire pump to be installed in the fire pump room. Specs say to install a horizontal split case type, if this is correct we believe the fire pump room will have to be reconfigured to meet code  
RESPONSE: See revised plan sheet M206 reissued in this addendum.
116. RE: C4 Please provide detail for French Drain. The callout on sheet C4 states to see sheet C6 for French Drain detail. Sheet C6 does not contain this detail.  
RESPONSE: See revised plan sheet C4 reissued in this addendum.
117. RE: P201 Please provide plumbing riser diagram for the 4th floor.  
RESPONSE: This item to be addressed in Addendum No. 3
118. RE: 3/A610, Finish Schedule A710 Per the finish schedule, Moz Metals is listed for metal panels above the 1st floor elevators (re: MTL-01 on basis-of-design schedule and interior elevation 3 on A710). However, I did not see this material in the specifications. Are we only to follow this guidance or will a specification be issued?  
RESPONSE: This item to be addressed in Addendum No. 3
119. RE: L501, A103 On the 3rd floor rooftop pavers, the layout and size of the planters is different on landscaping versus architectural. There is a keynote 7.44 on A356 that says to see landscaping for tile layout. Please confirm if bidders are to follow landscaping or architectural plan for paver/planter layout.

- RESPONSE: Arch drawings have been revised to reflect the correct layout already shown in the landscape drawings.
- 120.RE: L200 Is the gravel shown around the existing Buchanan Bldg to be new or is that existing material to remain? Please advise  
RESPONSE: The gravel maintenance trough around the Buchanan building is new material.
- 121.RE: A412 / A541 Please clarify the railing material for the monument stair. Is this primed/painted steel, aluminum, or some other material as listed in spec 05 73 00? Please advise.  
RESPONSE: Per detail 7/A541, railing is cold-rolled steel, painted.
- 122.RE: 13 49 40 A specification for Radio Frequency Interference Shielding was issued for this project. I saw where the project has an energized Xray machine and radiation protection (re: 13 49 00), but I did not see the RFI shielding on the drawings. Is there an MRI machine or provisions for one in the project? Please clarify the location and purpose of the RFI shielding.  
RESPONSE: Omit specification Section 13 49 40 - Radio Frequency Interference Shielding, not required.
- 123.RE: A410 / A411 / A413 Please clarify whether the wall-mounted handrails at stairwells S101, S102 and S103 are painted steel or stainless steel.  
RESPONSE: Railings in the exit stairs are painted steel.
- 124.RE: A734 Please clarify the countertop materials labeled as SO01 on interior elevations. I don't see this finish on the ""Finish Schedule - Basis of Design"" table on A610.  
RESPONSE: Keynote SO01 references Solid Surface Counters per specification section 12 36 00 Countertops
- 125.RE: C2 Regarding the potholing called out on C2, will these exploratory efforts only be needed where we make new utility tie-ins plus (2) locations per existing line shown? If more than this is needed, please provide a quantity of potholing locations for all bidders to include in their bid.  
RESPONSE: Potholing shall be required for all construction activity throughout the project. This will be on an as-needed basis to determine the exact location and depth for all utilities marked or assumed throughout the site.
- 126.RE: 07 42 13.23 From a subcontractor: 074213.23 limits fabricators of MCM panels to those certified by the MCA. This is a small universe of only the largest fabricators in the country, which will knock out most local subcontractors and likely inflate the price for this scope of work. Is it possible to for this requirement to be removed or replaced with a less burdensome requirement that the Fabricator be approved by the MCM Manufacturers listed?  
RESPONSE: RFI assertion is incorrect. Per Section 07 42 13.23, Paragraph 1.07, Subparagraph D, Fabricators must be a certified MCM Fabricator OR meet the listed requirements of that paragraph. Please read the entirety of the specifications and be familiar with their requirements.
- 127.RE: 12 31 00 Please provide further information on the Flexible Laboratory Furniture system. The specified manufacturer has multiple product lines (Sigma Flex, Sigma Fusion and Signma Frame) and each line has multiple pieces available. Can a product list be provided?  
RESPONSE: No flexible furniture systems. DELETE Specification Section 12 31 00 - Flexible Laboratory Furniture Systems
- 128.RE: 06 41 00, 12 35 53, 12 35 53.19 Please clarify the locations of the millwork versus wood and metal casework. For example, Med Lab Science Lab room 213 has millwork callouts on A737. But as this room is a lab, should it be either wood or metal lab casework? Also, what kind of countertop should this room have?  
RESPONSE: No flexible furniture systems. DELETE Specification Section 12 31 00 - Flexible Laboratory Furniture Systems
- 129.RE: C5 / C9 Please provide thickness of new concrete pad and walk for the Dumpster Enclosure shown on C5 and C9.  
RESPONSE: See revised plan sheets C5 & C9

- 130.RE: C5 / C9 On the dumpster enclosure, there are some differences between the sheets C5 and C9.  
Do we follow the dimensions on C9 or scale what is drawn on C5?  
RESPONSE: Refer to plan sheet C9 for dumpster enclosure size
- 131.RE: A101, A713 Please provide a section cut through Dining 116 counter/cabinets. Are there drawers or shelves?  
RESPONSE: Millwork Section through Dining Millwork to be provided in Addendum No. 3. This will be an open base system with leg supports for countertop with a built in knee wall front.
- 132.RE: S101, 03 31 00 Are contraction joints (sawcuts) required at the Slab on Grade? There are none shown, and I did not find a spacing for these in the plans or specification 03 31 00. Please advise.  
RESPONSE: Sawcuts are not required at the slab on grade.
- 133.RE: S600 Are the water reducing admixtures listed in the ""Concrete Mix Requirements"" table on sheet S600 required for all concrete pours or are these optional? Example: Slab on Grade has an "A" in the Water Reducer column and the corresponding note does not mention optional. Please advise if water reducers are required or optional.  
RESPONSE: Water reducer is required at all mixes with "A" in the Water Reducer column. Water reducer is optional at all mixes with "B" in the Water Reducer column.
- 134.RE: 3/S403 Please refer to keynote 14 on 3/S403. This note mentions a xypex admixture at the auditorium elevation transitions. Is this note actually intended for a concrete admixture, is it intended for a slurry coat, or is it in error with the other waterproofing applications already found at this area? If the admixture is required (in addition to the other waterproofing), please provide the extent of the concrete that will need the admixture.  
RESPONSE: The Xypex admixture shall be omitted. Provide the Xypex slurry coat and sealing strip at joint between wall and lower slab as indicated by keynotes 15 and 16.
- 135.RE: A102 There is a line drawn along the wall at the 2nd floor near Corridor C200 and monument stair S202, column line K/10 (see screenshot). There are no elevations or call outs. Please clarify this item.  
RESPONSE: This line initially indicated a built-in banquette. This is no longer the case as this alcove will be filled with an upholstered bench (furniture).
- 136.RE: A422B, A738 Sheet A422B references A738 for interior elevations of Nursing Lab 225. Sheet A738 was not included in our set. Please provide.  
RESPONSE: Elevations are found as details 4 & 5 on sheet A734.
- 137.RE: A412 Are the landings at the monument stairs S202 and S102 to be precast terrazzo on steel, or is there a concrete landing required here? Please advise.  
RESPONSE: It is important that the landings match as closely as possible to the stair treads and risers. These landings will have to be poured and will not be precast. Due to potential flexure of a steel pan, it is recommended that landings be concrete-filled pans with terrazzo topping.
- 138.RE: A413 Shouldn't the stair found on A413 be S104 and not S102? On floor plan A101, the call-out for enlarged plan 1/A413 shows this stair labeled S104 and the curved monument stair being S102. Please clarify.  
RESPONSE: Yes, this stair is S104. Drawing is revised.
- 139.On E101 note 9 it states that a separate contract will be issued to refeed AC Buchanan would that also mean that notes 1, 2, and 3 on the same sheet which state to demo out the old service would be in that separate contract or stay in this project.  
RESPONSE: See revised drawing E101R1 - Electrical Site Plan per addendum.

### **SUBSTITUTION REQUEST RESPONSES:**

1. Section 07 84 00 Firestopping  
PAR\_01 Metacaulk 150+

PAR\_02 Metacaulk SAS Smoke & Acoustic

PAR\_03 Metacaulk 1200

PAR\_04 Metacaulk Joint Strip

PAR\_05 Metacaulk Putty & Pads

PAR\_06 Metacaulk Firestop Pillows

PAR\_07 Metacaulk 1000

PAR\_08 Metacaulk 835

PAR\_09 Metacaulk Pass-Thru Pro"

- a. Metacaulk 150+ approved for use as material. Complete Schedule of Firestopping containing specific assembly data to be submitted during construction prior to installation of any materials.
  - b. Metacaulk SAS Smoke & Acoustic approved for use as material. Complete Schedule of Firestopping containing specific assembly data to be submitted during construction prior to installation of any materials.
  - c. Metacaulk 1200 approved for use as material. Complete Schedule of Firestopping containing specific assembly data to be submitted during construction prior to installation of any materials.
  - d. Metacaulk Joint Strip approved for use as material. Complete Schedule of Firestopping containing specific assembly data to be submitted during construction prior to installation of any materials.
  - e. Metacaulk Putty & Pads approved for use as material. Complete Schedule of Firestopping containing specific assembly data to be submitted during construction prior to installation of any materials.
  - f. Metacaulk Firestop Pillows approved for use as material. Complete Schedule of Firestopping containing specific assembly data to be submitted during construction prior to installation of any materials.
  - g. Metacaulk 1000 approved for use as material. Complete Schedule of Firestopping containing specific assembly data to be submitted during construction prior to installation of any materials.
  - h. Metacaulk 835+ approved for use as material. Complete Schedule of Firestopping containing specific assembly data to be submitted during construction prior to installation of any materials.
  - i. Metacaulk Pass-Thru Pro approved for use as material. Complete Schedule of Firestopping containing specific assembly data to be submitted during construction prior to installation of any materials.
2. Section 28 31 00 - Interior Fire Detection and Alarm System
  - a. Refer to the attached Addendum Summary submitted by ADG Engineering, dated 12.03.2025
3. Section 07 42 13.23 - Metal Composite Material Wall Panels. Request to add Southern Aluminum Finishing as a prior approved fabricator
  - a. Additional information requested from Composite Design, LLC and request was withdrawn.
  - b. NOT APPROVED
4. Section 12 61 00 Fixed Audience Seating, 2.01 Interkal's Odyssey chair for prior approval on this project
  - a. -
5. Section 28 31 00 - Interior Fire Detection and Alarm System
  - a. Refer to the attached Addendum Summary submitted by ADG Engineering, dated 12.03.2025

6. Section 28 13 00 - Access Control System
  - a. Refer to the attached Addendum Summary submitted by ADG Engineering, dated 12.03.2025
7. Section 28 13 00 - Access Control System
  - a. Refer to the attached Addendum Summary submitted by ADG Engineering, dated 12.03.2025
8. Section 26 00 00 Lighting Fixture and Controls
  - a. Refer to the attached Addendum Summary submitted by ADG Engineering, dated 12.03.2025
9. Section 07 27 26 Fluid-Applied Membrane Air Barriers
  - a. Soprema Sopraseal LM 204 VP approved for use in Section 07 27 26 - Fluid-Applied Membrane Air Barriers as a water-resistive barrier, air barrier and class III vapor retarder (AWB).
10. Section 09 66 23 Resinous Matrix Epoxy Terrazzo
  - a. Terrazzo Brand Product by Concord Terrazzo Company, Epoxy Terrazzo System, Terrazzo Groutless EZpour #158 approved for use in Section 09 66 23 Resinous Matrix Terrazzo Flooring.
11. Section 12 31 00 & 12 36 53 Flexible Lab Furniture and Lab Work surfaces
  - a. Section 12 31 00 Omitted. Kewaunee Kemresin acceptable for use in Section 12 36 53 Lab Work Surfaces. Approved.
12. Section 07 42 13.23 Metal Composite Material Wall Panels
  - a. Alfrex FR 4mm FR and 6mm FR approved for use in Section 07 42 13.23 – Metal Composite Material Wall Panel as a Metal Composite Material (MCM) Manufacturer.
13. Section 23 31 13 Ductwork
  - PAR\_01 Dace Volume Damper
  - PAR\_02 Duravent Boiler Flue
  - PAR\_03 Miro Roof Duct Supports
  - PAR\_04 QuietFlex Low Pressure Flexible Duct
  - PAR\_05 QuietFlex Medium & High Pressure Flexible Duct
  - PAR\_06 Vibro-Acoustics Silencers
    - a. Submitted manufacturer(s) acceptable for use. Refer to the attached Addendum Summary submitted by Salas O'Brien, dated 12.03.2025
14. Section 23 52 35 Hot Water Boiler - Patterson Kelley Gas Firetube Boiler
  - a. Submitted manufacturer(s) acceptable for use. Refer to the attached Addendum Summary submitted by Salas O'Brien, dated 12.03.2025
15. Section 05 31 00 Steel Decking
  - Steel Deck Fastening, Pneutek Deck Fastening System
    - a. The Pneutek Deck Fastening Systems will be acceptable if the GC provides a submittal for review and approval demonstrating that the proposed system provides equal or greater combined diaphragm shear and uplift capacity relative to the deck fastening specified on the Drawings. The submittal shall clearly indicate all areas in which the substitution is proposed (including special deck fastening zones indicated on framing plan) with capacities of each system listed for comparison. The submittal shall be attested to by a professional Civil Engineer licensed in Louisiana.
16. Section 09 54 00 Specialty Ceilings
  - Rulon International
    - a. Rulon's Acoustical Aluratone 750 Acoustial Wood Paneling is approved for use in Section 09 54 00- Speciality Ceilings

17. Section 10 73 16.13 Metal Canopies  
Eastern Metal Supply Manufacturer
  - a. Eastern Metal Supply not approved as a manufacturer for Section 10 73 16.13 – Metal Canopies. Canopy system to contain 6mm MCM composite panel soffit per drawings and Section 10 73 16.13 – Metal Canopies.
18. Section 10 73 16.13 Metal Canopies  
Pelican Protective Covers
  - a. Pelican Protective Covers not approved as a manufacturer for Section 10 73 16.13 – Metal Canopies. Canopy system to contain 6mm MCM composite panel soffit per drawings and Section 10 73 16.13 – Metal Canopies.
19. Section 22 40 00 Plumbing Fixtures and Fixtures Carriers – Grant & Associates  
PAR\_01 Emergency Safety Equipment and TMV  
PAR\_02 Electric Drinking Fountains  
PAR\_03 Thermostatic Mixing Valves  
PAR\_04 Stainless Steel Sinks  
PAR\_05 Domestic Water Booster Pump
  - a. Submitted manufacturer(s) acceptable for use. Refer to the attached Addendum Summary submitted by Salas O'Brien, dated 12.03.2025
20. Section 22 40 00 Plumbing Fixtures and Fixtures Carriers – Grant & Associates  
PAR\_01 Face Wash and Showerhead  
PAR\_02 Thermostatic Mixing Valve  
PAR\_03 Wall Mounted Water Cooler  
PAR\_04 Semi-Recessed Sensor Operated Bottle Filler  
PAR\_05 Wall Mounted Chilled Drinking Fountain  
PAR\_06 Semi-Recessed Sensor Operated Bottle Filler  
PAR\_07 Lead-Free Lavatory Tempering Valve  
PAR\_08 Stainless Steel Drop-In ADA Sink  
PAR\_09 Stainless steel UnderMount Single bowl  
PAR\_10 Domestic Booster Package
  - a. Submitted manufacturer(s) acceptable for use. Refer to the attached Addendum Summary submitted by Salas O'Brien, dated 12.03.2025

## **CHANGES TO THE PROJECT MANUAL:**

1. GENERAL DOCUMENTS - Table of Contents
  - a. Table of Contents is reissued in its entirety for clarity of updated sections
  - b. Deleted sections are ~~struck through~~ and added/updated sections are **underlined** within the revised Table of Contents
  - c. Division 10 – Specialties **ELIMINATE 10 21 13.17 - Phenolic Toilet Compartments**
  - d. Division 11 – Equipment **ELIMINATE 11 51 13 - Book Theft Protection Equipment and 11 53 00 - Laboratory Equipment**
  - e. Division 12 – Furnishings **ELIMINATE 12 31 00 - Flexible Laboratory Furniture System and 12 35 53 - Metal Laboratory Casework**
  - f. Division 13 – Special Construction **ELIMINATE 13 49 40 - Radio Frequency-Interference Shielding System**
2. 10 21 15 Toilet Compartments
  - a. This specification is added in its entirety to clarify the manufacturer, product, and performance requirements of specified products
3. 10 21 23 Cubicle Curtains and Track

- a. This specification is added in its entirety to clarify the manufacturer, product, and performance requirements of specified products
- 4. 10 73 16.13 Metal Canopies
  - a. This specification is reissued in its entirety to clarify the performance requirements of specified products.
- 5. 11 40 00 Foodservice Equipment
  - a. This specification is added in its entirety to clarify the manufacturer, product, and performance requirements of specified products
- 6. 11 52 13 Projection Screens
  - a. This specification is added in its entirety to clarify the manufacturer, product, and performance requirements of specified products
- 7. 12 24 00 Window Shades
  - a. This specification is added in its entirety to clarify the manufacturer, product, and performance requirements of specified products
- 8. 12 48 13 Entrance Floor Mats and Frames
  - a. This specification is added in its entirety to clarify the manufacturer, product, and performance requirements of specified products

#### **CHANGES TO THE CONTRACT DRAWINGS:**

##### **CIVIL:**

- 1. C1 Topographic Survey
- 2. C2 Demolition and Signage Plan
- 3. C4 Site Grading and Drainage Plan
- 4. C5 Dumpster Plan
- 5. C7 General Notes and Details
- 6. C9 Dumpster Details

##### **STRUCTURAL:**

- 1. S101 SLAB PLAN
  - a. Column 2-XG changed from HSS8x8x3/8 to HSS8x8x1/2
- 2. S103 THIRD FLOOR FRAMING PLAN
  - a. Numerous beam sizes were changed between GL 2-8

##### **ARCHITECTURAL:**

- 1. G002 ABBREVIATIONS, SYMBOLS, AND SHEET INDEX
- 2. A102 SECOND FLOOR PLAN- NOTES
- 3. A102D SECOND FLOOR PLAN- DIMENSIONS
- 4. A103 THIRD FLOOR PLAN- NOTES
- 5. A104 FOURTH FLOOR PLAN- NOTES
- 6. A104D FOURTH FLOOR PLAN- DIMENSIONS
- 7. A200 EXTERIOR ELEVATIONS
- 8. A201 EXTERIOR ELEVATIONS
- 9. A350 WALL SECTIONS
- 10. A351 WALL SECTIONS
- 11. A352 WALL SECTIONS



12	A353	WALL SECTIONS
13	A354	WALL SECTIONS
14	A355	WALL SECTIONS
15	A356	WALL SECTIONS
16	A357	WALL SECTIONS
17	A400	ENLARGED RESTROOM PLANS AND ELEVATIONS
18	A410	ENLARGED VERTICAL CIRCULATION PLANS AND SECTIONS
19	A411	ENLARGED VERTICAL CIRCULATION PLANS AND SECTIONS
20	A412	ENLARGED VERTICAL CIRCULATION PLANS AND SECTIONS
21	A413	ENLARGED VERTICAL CIRCULATION PLANS AND SECTIONS
22	A421	ENLARGED VESTIBULE PLANS AND SECTIONS & CANOPY DETAILS
23	A510	EXTERIOR SECTION DETAILS
24	A512	EXTERIOR SECTION DETAILS
25	A513	EXTERIOR SECTION DETAILS
26	A514	EXTERIOR SECTION DETAILS
27	A515	EXTERIOR SECTION DETAILS
28	A516	EXTERIOR SECTION DETAILS
29	A517	EXTERIOR SECTION DETAILS
30	A518	EXTERIOR SECTION DETAILS
31	A519	EXTERIOR SECTION DETAILS
32	A521	ROOF DETAILS
33	A610	ROOM FINISH SCHEDULES
34	A620	DOOR SCHEDULES, TYPES, AND DETAILS
35	A630	GLAZING SCHEDULES, TYPES, AND DETAILS
36	A633	GLAZING DETAILS
37	A701	FIRST FLOOR FINISH PLAN
38	A702	SECOND FLOOR FINISH PLAN
39	A703	THIRD FLOOR FINISH PLAN
40	A704	FOURTH FLOOR FINISH PLAN
41	A710	INTERIOR ELEVATIONS
42	A711	INTERIOR ELEVATIONS
43	A712	INTERIOR ELEVATIONS
44	A715	INTERIOR ELEVATIONS
45	A718	INTERIOR ELEVATIONS

#### **MECHANICAL:**

1. Refer to the attached Addendum Summary submitted by Salas O'Brien, dated 12.03.2025

#### **PLUMBING:**

1. Refer to the attached Addendum Summary submitted by Salas O'Brien, dated 12.03.2025

**ELECTRICAL:**

1. Refer to the attached Addendum Summary submitted by ADG Engineering, dated 12.03.2025

**END OF ADDENDUM NUMBER TWO (2)**

**Attachments:** Items as listed in Addendum Number Two (2) summary

December 3, 2025

Mr. Eric Davis  
Ashe Broussard Weinzettle-Tipton Associates  
449 Westmoreland Dr.  
Baton Rouge, LA 70806

Re: 19-602-23-01, F.19002498 Downtown Health Services Center LSU-A  
Mechanical Addenda (#2)

Dear Eric,

Please include the following items in the next addenda to the project.

## **SPECIFICATIONS**

21 31 13: Omit reference to the fire and jockey pump Hp, electrical characteristics, GPM and head pressure performance and model number in this specification section. Refer to Fire Pump and Jockey Pump Schedule listed on drawing sheet P401 for information related to the pump Hp, electrical characteristics, GPM and head pressure performance information.

22 11 24: Omit specification reference to the domestic water booster pump pressure, electrical characteristics, GPM, and performance in this specification section. Refer to Domestic Booster Pump Schedule listed on drawing sheet P401 for information related to the pump performance requirements.

23 05 13: Item 1.01, B6: Smoke detectors shall be provided by division 26. Installation of smoke detectors shall be as specified in division 23.

23 09 33: Add 1.01, item J. The BAS shall be based on the Siemens Talon Niagara framework by Tridium. Niagara provides an automation infrastructure that integrates diverse systems and devices (regardless of manufacturer, communication standard or software) into a unified platform that can be managed in real time of the internet using a standard Web browser. The Building Management and Control System shall be comprised of Network Area Controller(s) (NAC) within each facility. The NAC shall connect to the owner's local or wide area network, depending on configuration. Access to the system, either locally in each building, or remotely from a central site(s), shall be accomplished through standard Web browsers, via the internet and/or local area network. Each NAC shall communicate to BACnet Building Controllers and other open and legacy protocol systems/devices. Provide networking to new DDC equipment using industry accepted communication standards. System shall utilize BACnet communication according to ANSI/ASHRAE standard 135/2010 for interoperability with smart equipment for the main IP communication trunk to the BAS server and for peer-to-peer communication between DDC panels and devices. The system shall not be limited to only standard protocols, but shall also be able to integrate to a wide variety of third-party devices and applications via drivers and



gateways. Prior approvals shall be limited to any qualified Siemens distributor (Select Building Controls, Powers of Louisiana, Siemens, and prior approved equal).

23 09 33: Clarification, provide and install CO2 sensor to control and be interlocked with each air handling unit motorized outside air damper and/or supply air fan such that a minimum building pressurization is maintained and a maximum CO2 sensor reading is maintained within each air handling unit return air system.

23 09 33: Item 2.01 A. Remove Honeywell as an acceptable manufacturer.

22 63 13: Omit reference to 2.04 Liquid Oxygen Station, 20.5 Emergency Oxygen Supply Connection, and 2.06 High Pressure Cylinder Manifolds.

23 65 41: Cooling Tower shall be CTI certified for Standards STD 201 and shall be crossflow design. Electric motors shall meet the scheduled full load efficiency and comply with applicable NEMA and UL standards. Units shall be equipped with a method to operate under variable flow conditions while maintaining a uniform air-side pressure drop through the fill to maximize cooling efficiency and accommodate flow rates down to 50% of design flow. Fans shall be ultra-quiet (as required to meet sound performance criteria). Unit shall be induced draft, factory packaged crossflow cooling tower. Entire construction (casing, basins, internal components, fasteners, fan guard, etc.) shall be stainless steel. Unit shall include gear-reducer and internal service platform/walkway, vibration switch, liquid level sensor and fill with low and high level alarms, controls interfaced and connected to Building Automation System via BACnet, makeup water valve and control panel with touch screen display, and HOA switch (NEMA 4X), stainless steel oil line outside of fan cylinder, access door platform (located on the opposite sides of each cooling tower), OSHA ladder with safety cage extending from 6" above building roof deck to tower access platform, fan deck, hot water basin covers, maintenance platforms, bottom inlet and outlet piping arrangement, factory internal inlet piping, hot water flow regulator valves, stainless steel debris screens, immersion heater and controls for each cooling tower cell controlled by a NEMA 4 control panel capable of maintaining 40 degree F at an ambient temperature of 18degrees F, overflow and drain connections in each tower, equalization connections and isolation valving and piping. Each cooling tower shall have single point power connection (including control panel). Lower cold water basins shall be Series 301-L stainless steel welded seams. Cooling tower shall include factory adjustments, start-up and report by manufacturer's representative.

23 73 13: Item 2.02 D, Unit shall have painted exterior with stainless steel interior. Floor shall be diamond treadplate in accessible sections. Item G. Access doors shall be required only on 1 side of the air handling unit.

23 73 13: Item 2.04 Draw Through Air Handling Units – Variable Air Volume shall be replaced with "units shall ECM fans with arrays as scheduled. Units shall include direct drive plenum fan sections with EC motors which shall have the option of single or multiple SWSI backward curved fans. Fan wheel shall be constructed of aluminum. Blades shall be welded to both front and back plates of the wheel and fan assembly shall be dynamically balanced per ISO standard 1940 quality grade 6.3. Fan wheels for all AF, FC, and direct drive PF with NEMA "T" frame motors shall be keyed to the shaft. Fan



wheels for direct drive PF with EC motors shall be mounted directly to the rotor of the EC motor. All shall be designed for continuous operation at maximum rated fan speed and motor horsepower. Fan wheels and shafts shall be selected with a maximum operating speed 25% below the first critical. Direct drive with EC motors shall exceed the minimum efficiency requirements of the ErD Directive for Fans, efficiency class IE4, and specify motor protection according to EN 60529. Motors shall also provide the following: locked rotor protection, phase failure detections, soft start, mains under-voltage detection, over-temperature protection of electronics/motor, and short circuit protection. Direct drive PF with EC motor shall be mounted with fan wheel, inlet plate, inlet ring, and motor and motor supports shall be a common assembly. The assembly is mounted directly to panels on an internal bulkhead wall. The fan accessories shall include inlet guard, blankoff plate, and BACnet interface. Filters shall be 4" MERV 13, Angle filter section or 4" MERV-13 flat filter section with 2" MERV-8 prefilter and mixing box (as scheduled). Unit shall include minihelic differential pressure gage. Air handling units shall have single point power connection.

23 73 13: Item 2.05, omit reference to Blow through Air Handling Unit - Multizone

23 73 14: Air Handling Units with Modulating Hot Gas Reheat: Omit this specification section.

23 74 15: Packaged Rooftop Variable Volume Air Conditioners: Omit this specification section.

22 63 14: Certification Procedures for Medical Gas Systems: Omit this specification section. Certification of medical gas systems will not be required due to the system being utilized for teaching purposes only.

## **DRAWINGS**

### **SHEET M206**

1. **KITCHEN HOOD FIRE SUPPRESSION SYSTEM:** Provide and install an automatic fire suppression system in accordance with NFPA requirements and Underwriters Laboratories (UL) standards, as well as applicable local, state, and insurance company requirements. All cooking grease exhaust hoods, ducts and the complete range top shall be protected against fire by the installation of an automatic link wet chemical fire extinguishing system as manufactured by Kidde or Ansul. Such system shall be a qualified Fire Protection Contractor. The system shall be of the stored pressure type of sufficient capacity, as determined by Underwriter's Laboratories (UL) listing, to provide a high concentration of chemical in the plenum area(s), cook surfaces and exhaust duct system(s). The chemical shall be stored in a tested cylinder. Nozzles located in the plenum(s) and grease exhaust duct and shall be capable of functioning with a heavy accumulation of grease. The distribution system(s) shall consist of copper, schedule 40 black iron, chrome-plated or stainless-steel pipe and fittings (all exposed piping and fittings shall be chrome-plated or stainless steel). Fittings shall be a minimum of class 150 rating (galvanized fittings are not allowed). System shall be self-purging. All systems shall include remove manual pull stations. Automatic gas fuel and electric shut-off shall be provided for all cooking appliances that are protected by the chemical systems. Fuel shut-off shall operate upon actuation of the Fire Protection System. Gas valves shall be provided as part of



this contract and install by a licensed plumbing contractor. Coordinate with electrical contractor for shutdown of electrical devices. Installation and Operation of system along with necessary devices, piping, hoses, etc. shall be in compliance with manufacturer's recommendations. Contractor shall provide shop drawings and documentation of the installation shall be submitted to the architect prior to start of any work. A detailed drawing of each system shall be submitted and filed with the state fire marshal, local and state agencies (contractor shall be responsible for shop drawings, fees, and costs)

#### **SHEETS P101 and P102**

1. Offset 8" roof drain and overflow drain piping within chase at 2<sup>nd</sup> floor to the right near the vicinity of column line 10 (approximately 2'). Continue down to 1<sup>st</sup> floor ceiling and extend as shown above 1<sup>st</sup> floor ceiling approximately 2'. Extend routing as indicated on P101. Coordinate with architectural drawings to avoid glass at chase.

#### **SHEETS M121**

1. Provide and install chilled and hot water piping to fan coil units as shown on the attached drawings for the central plant boiler, chiller, and sprinkler room. Refer to attached sheet clouded and labelled Addenda 2.

#### **REQUEST FOR INFORMATION**

RFI 13 Question: "Reference 21 10 00, Please indicate fire suppression types, hazard designations and associated locations". Response: Note, as indicated on the drawings the sprinkler will be a delegated design with the existing pressure and flow parameters identified, sprinkler entry, fire pump capacity, etc. noted on the drawings. Please refer to the construction documents for this item.

RFI 14 Question: "Reference 21 00 00, please confirm Ansul system is required at kitchen hoods. If confirmed, please provide specification." Response: Note, kitchen hood fire suppression is required as noted on sheet M206. Further, clarification of kitchen hood installation requirements are addressed in addenda.

RFI 100 Question: "M111, keynote # 14 Please provide location of boiler for the existing building that is to be demolished per 14/M111." Response: Note, existing chiller and boiler (and associated building) being demolished as part of a separate contract.

#### **PRIOR APPROVALS**

The following manufacturer's are approved, provided the proposed products meet the project construction document requirements.

Pumps: Armstrong, B&G

Chillers: Daikin, Carrier

Cooling Towers; BAC

Air Handling Units: Daikin

Heating Coils: Daikin, Carrier, Trane

Boilers: Patterson-Kelly, Aerco



Ductless Mini-Spits: Daikin, Samsung  
Pollution Control Unit: Grease Master, Captive Aire  
Ductwork Components: DACE, Duravent Flues, Miro Duct Supports, Quietflex Duct,  
Sound Attenuation: Kinetics Noise Control, Vibro-Acoustics  
Plumbing Fixtures and Drains: Mifab, Acorn, Murdock  
Domestic Water Booster Pump: TACO  
Medical Gas Equipment and Outlets: Amico

Sincerely,

✓ **DOUG DORSEY, PE**  
*Vice President – Mechanical Project Manager*



## Alexandria Office

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December 3, 2025

Mr. Eric Davis  
Ashe Broussard Weinzettle-Tipton Associates  
449 Westmoreland Dr.  
Baton Rouge, LA 70806

RE: LSUA Downtown Health  
Electrical Addendum  
ADG #24174

Dear Eric:

Please include the following electrical addendum items in your next addendum:

1. Prior Approvals: Subject to compliance with the provisions of the Contract Documents, Specifications, the following manufacturers may be substituted.

<b><u>MANUFACTURER</u></b>	<b><u>PRODUCT</u></b>
DAY-BRITE	Fixture Type F1
DAY-BRITE	Fixture Type F2
DAY-BRITE	Fixture Type F2F
DAY-BRITE	Fixture Type F3
FINELITE	Fixture Type F4
LIGHTOLIER	Fixture Type F5A
LIGHTOLIER	Fixture Type F5B
FINELITE	Fixture Type F6
FINELITE	Fixture Type F6A
FINELITE	Fixture Type F6B
FINELITE	Fixture Type F6C
FINELITE	Fixture Type F6D
FINELITE	Fixture Type F6E
FINELITE	Fixture Type F6W
LUMOS	Fixture Type F8
LUMOS	Fixture Type F8A
LUMOS	Fixture Type F8B

## Member Companies Engineering Personnel

Herbert "Trey" Alexander, III, P.E.  
Mark A. Aymond, P.E.  
Paulette Benoit  
Lawrence W. Blanchette, P.E.  
John Boulet  
Eric Brignac, P.E.  
Craig Campbell, P.E.  
Rob Campbell, E.I.  
Logan Chaney  
Spencer Comeaux, E.I.  
Joey Cradeur  
Sonya Degetaire  
R.J. Dunn, P.E.  
Melody Heggins  
Shane Hernandez, P.E.  
Grant Hollier, LC  
Rick LeBlanc  
Roland LeLeux, HFDP  
Drew Nevers  
James McGough, P.E.  
Connor Martin, E.I.  
Elise Mire, E.I.  
Paul Montgomery  
Mark Neely  
Patrick Pierrottie  
Dale Primeaux  
Andrew Rodriguez  
David B. Stelly, P.E.  
Kyle Suire, E.I.  
Spence Suire  
Ben Tauzin, E.I.  
Eric Thompson  
Thomas P. VanDeventer  
Matthew Viator, P.E.  
Robert Wiese

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LUMOS	Fixture Type F8C
LUMOS	Fixture Type F8D
LUMOS	Fixture Type F8E
LUMOS	Fixture Type F8F
LUMOS	Fixture Type F8F
LUMOS	Fixture Type F8G
LUMOS	Fixture Type F8H
LUMOS	Fixture Type F9A
LUMOS	Fixture Type F9B
LUMOS	Fixture Type F9C
LUMOS	Fixture Type F9D
LUMOS	Fixture Type F9E
LUMOS	Fixture Type F9F
LUMOS	Fixture Type F9G
LUMOS	Fixture Type F9H
METALUMEN	Fixture Type F10A
METALUMEN	Fixture Type F10B
METALUMEN	Fixture Type F10C
METALUMEN	Fixture Type F10D
METALUMEN	Fixture Type F10F
METALUMEN	Fixture Type F10G
METALUMEN	Fixture Type F10H
METALUMEN	Fixture Type F10I
LUMOS	Fixture Type F11
LUMOS	Fixture Type F11B
LUMOS	Fixture Type F11C
FINELITE	Fixture Type F12
FINELITE	Fixture Type F12A
LUMOS	Fixture Type F13
LUMOS	Fixture Type F13A
LUMOS	Fixture Type F13B
LUMOS	Fixture Type F13C
LUMOS	Fixture Type F13D
BULLARD BOLLARDS	Fixture Type F14
CHLORIDE	Fixture Type F15
CHLORIDE	Fixture Type F15X
COLOR KINETICS	Fixture Type F16

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COLOR KINETICS	Fixture Type F17
PERFORMANCE IN LIGHITNG	Fixture Type F18
KUZCO	Fixture Type F19
WATTSTOPPER	LIGHTING CONTROLS
SIEMENS	FIRE ALARM PANEL
JOHNSON CONTROLS	FIRE ALARM SYSTEM
JOHNSON CONTROLS	ACCESS CONTROLS
JOHNSON CONTROLS	VIDEO SERVEILLANCE SYSTEM
MTU	NATURAL GAS GENERATOR
CUMMINS	NATURAL GAS GENERATOR
KOHLER	NATURAL GAS GENERATOR
CATERPILLAR	NATURAL GAS GENERATOR
BLUE STAR POWER SYSTEMS	NATURAL GAS GENERATOR

Contractor shall note that prior approval is by manufacturer's name only. Contractor shall ensure that the products used in preparation of his proposal and proposed to be used on this project are equivalent to that specified in appearance, performance, size, installation type, and shape. Any material found to not be equivalent to that specified will be rejected. Prior approval of one manufacturer does not automatically prior approve any subsidiary company, parent company and/or sister company and their associated products.

2. Electrical Sheets:

a. **Reference Sheet E001 – ELECTRICAL GENERAL NOTES & SCHEDULES**

- i. Sheet E001 shall be replaced in its entirety with the attached sheet E001R1

b. **Reference Sheet E101 – ELECTRICAL SITE DEMOLITION PLAN**

- i. Sheet E101 shall be replaced in its entirety with the attached sheet E101R1

c. **Reference Sheet E102 – ELECTRICAL SITE PLAN**

- i. Sheet E102 shall be replaced in its entirety with the attached sheet E102R1

d. **Reference Sheet E301 – POWER PLAN FIRST FLOOR**

- i. Sheet E301 shall be replaced in its entirety with the attached sheet E301R1

e. **Reference Sheet E302 – POWER PLAN SECOND FLOOR**

- i. Sheet E302 shall be replaced in its entirety with the attached sheet E302R1

f. **Reference Sheet E303 – POWER PLAN THIRD FLOOR**

- i. Sheet E303 shall be replaced in its entirety with the attached sheet E303R1

**g. Reference Sheet E304 – POWER PLAN FOURTH FLOOR**

- i. Sheet E304 shall be replaced in its entirety with the attached sheet E304R1

**h. Reference Sheet E401 – ELECTRICAL PANEL SCHEDULES**

- i. Sheet E401 shall be replaced in its entirety with the attached sheet E401R1

**i. Reference Sheet E402 – ELECTRICAL PANEL SCHEDULES**

- i. Sheet E402 shall be replaced in its entirety with the attached sheet E402R1

**j. Reference Sheet E403 – ELECTRICAL PANEL SCHEDULES**

- i. Sheet E403 shall be replaced in its entirety with the attached sheet E403R1

**k. Reference Sheet E404 – ELECTRICAL PANEL SCHEDULES**

- i. Sheet E404 shall be replaced in its entirety with the attached sheet E404R1

**l. Reference Sheet E405 – ELECTRICAL PANEL SCHEDULES**

- i. Sheet E405 shall be replaced in its entirety with the attached sheet E405R1

**m. Reference Sheet E406 – ELECTRICAL PANEL SCHEDULES**

- i. Sheet E406 shall be replaced in its entirety with the attached sheet E406R1

**n. Reference Sheet E407 – ELECTRICAL PANEL SCHEDULES**

- i. Sheet E407 shall be replaced in its entirety with the attached sheet E407R1

**o. Reference Sheet E408 – ELECTRICAL PANEL SCHEDULES**

- i. Sheet E408 shall be replaced in its entirety with the attached sheet E408R1

**p. Reference Sheet E409 – ELECTRICAL PANEL SCHEDULES**

- i. Sheet E409 shall be replaced in its entirety with the attached sheet E409R1

**q. Reference Sheet E410 – ELECTRICAL PANEL SCHEDULES**

- i. Sheet E410 shall be replaced in its entirety with the attached sheet E410R1

**r. Reference Sheet E601 – ELECTRICAL RISER DIAGRAM**

- i. Sheet E601 shall be replaced in its entirety with the attached sheet E601R1

**s. Reference Sheet E701– LIGHTNING PROTECTION PLAN - ALTERNATE NO.3**

- i. Sheet E701 shall be replaced in its entirety with the attached sheet E701R1

**3. Electrical Specifications:**

**a. Reference Section 26 32 16 Standby Natural Gas Power System**

- i. Generator size shall be changed from 60kW to 80kW.
- ii. Automatic Transfer Switch size shall be changed from 100A to 150A.

**b. Reference Section 27 10 00 Telecom Cblg Sys**

- i. Replace this section in its entirety with the attached revised specification section.

If you have any questions, please contact our office.

Thanks,

*Emily Carbo*

Emily Carbo  
Assistant Electrical Project Manager  
ADG Engineering

**Associated Design Group, Inc. Alexandria Branch Office**

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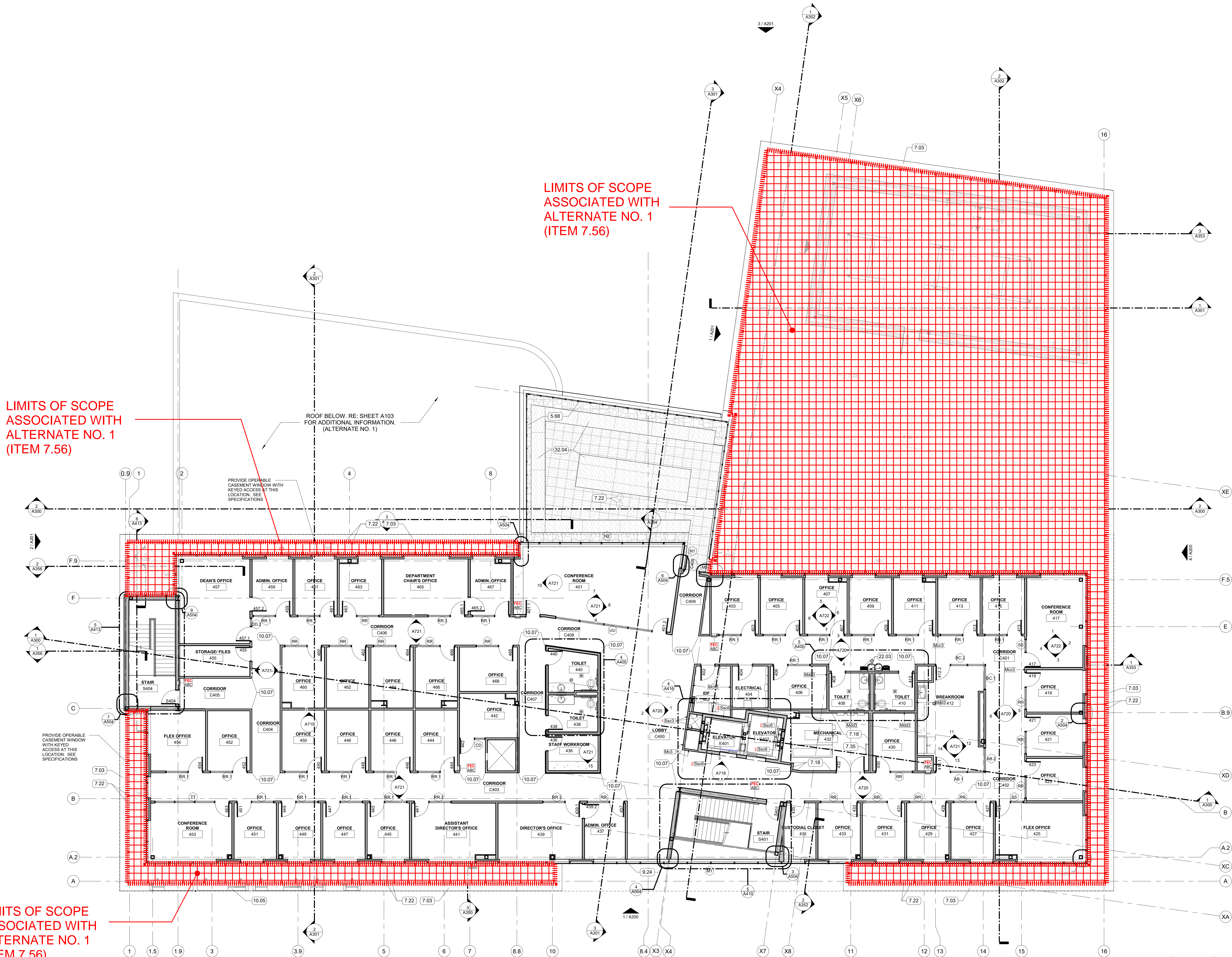
 TRUE       PLAN

A103



KEYNOTES

- 5.68 CABLE GUARDRAIL  
7.03 PREFINISHED COPING FLASHING  
7.18 2-INCH THICK LINER M BOARD  
7.22 ROOF DRAIN  
7.35 ROOF ACCESS LADDER  
7.56 COLD-ADHESIVE SBS MODIFIED BITUMEN MEMBRANE ROOFING (BASE BID); ALTERNATE NO. 1: REPLACE BASE BID ROOF WITH PROTECTED MEMBRANE ROOF WITH PAVER SYSTEM  
9.24 MULLION GAP CLOSURE, SEE LIFE SAFETY PLANS FOR FIRE-RATING  
10.05 EXTERIOR DIMENSIONAL LOGO SIGNAGE  
10.07 CORNER GUARD  
22.03 BOTTLE FILLER AND/OR DRINKING FOUNTAIN, SEE PLUMBING  
32.04 ROOFTOP PLANTER, SEE LANDSCAPE



LIMITS OF SCOPE  
ASSOCIATED WITH  
ALTERNATE NO. 1  
(ITEM 7.56)

LIMITS OF SCOPE  
ASSOCIATED WITH  
ALTERNATE NO. 1  
(ITEM 7.56)

LIMITS OF SCOPE  
ASSOCIATED WITH  
ALTERNATE NO. 1  
(ITEM 7.56)

1 FOURTH FLOOR PLAN  
1/8" = 1'-0" | RE: 1/A200





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## **SECTION 10 21 15 TOILET COMPARTMENTS**

### **PART 1 - GENERAL**

#### **1.01 REFERENCE STANDARDS**

- A. ASTM - Standard Test Method for Viscosity by Dip-Type Viscosity Cups; 16R23.
- B. ASTM A666/A666M - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2024.

#### **1.02 SUMMARY**

- A. Section includes solid phenolic toilet compartments and urinal screens.
  - 1. Floor supported, overhead rail braced framing.
- B. Products to meet the design standards of Louisiana State University.
- C. Related Sections:
  - 1. Section 05 50 00 - Metal Fabrications: Concealed steel support members.
  - 2. Section 06 10 53 - Rough Carpentry: Concealed wood framing and blocking for compartment support.
  - 3. Section 10 28 00 - Toilet, Bath, and Laundry Accessories.

#### **1.03 REFERENCES**

- A. ASTM International:
  - 1. ASTM A666/A666M - Standard Specification for Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.

#### **1.04 SUBMITTALS**

- A. Section 01 30 00 - Submittals: Submittal procedures.
- B. Shop Drawings: Indicate partition plan, elevation views, dimensions, details of wall, floor, supports, door swings.
- C. Product Data: Submit data on panel construction, hardware, and accessories.
- D. Samples: Submit two 6 x 6 inch in size illustrating panel finish, color, and sheen.
  - 1. Hardware (complete)
  - 2. Pilaster (12" x 12")
  - 3. Divider Panel (12" x 12")
  - 4. Full height aluminum mounting bracket (57.5")
  - 5. Continuous full height 14 gauge stainless steel hinge (57.5")
- E. Manufacturer's Installation Instructions: Submit special procedures and perimeter conditions requiring special attention.

#### **1.05 WARRANTY**

- A. Provide manufacturer's written two part warranty: The entire toilet partition shall be warranted for fifteen (15) years, against breakage, corrosion and delamination. Hardware is included, to be replaced without charge, excluding labor. Panels, pilasters and doors shall be warranted for twenty five (25) years against breakage, corrosion and delamination, replaced without charge, excluding labor.

#### **1.06 COORDINATION**

- A. Section 01 10 00 – General Requirements: Coordination and project conditions.
- B. Coordinate Work with placement of support framing and anchors in wall.

### **PART 2 - PRODUCTS**

#### **2.01 SOLID PHENOLIC TOILET COMPARTMENTS**

- A. Manufacturers:
  - 1. Columbia Partitions Super HD



- 2. Bradley
- 3. Accurate Partition
- 4. Substitutions: Section 01 60 00 - Substitutions
- B. Product Description: Floor mounted and overhead braced.
- C. Provide vandal resistant fabrication.

## 2.02 COMPONENTS

- A. Toilet Compartments: Solid molded phenolic resin core panels, doors, and pilasters.
- B. Door and Panel Dimensions:
  - 1. Thickness: 3/4 inch
  - 2. Door Width: 24 inch
  - 3. Accessible Door Width: 36 inch, out-swinging.
  - 4. Height: 55 inch
  - 5. Thickness of Pilasters: 3/4 inch.
  - 6. Color: 689 Stellar
- C. Urinal Screens: Vertical upright consisting of pilaster anchored to floor and overhead braced, same construction and finish as the toilet partitions.
- D. Hardware: All stainless steel hardware to be Type 304.

## 2.03 ACCESSORIES

- A. Pilaster Shoe:
  - 1. ASTM A167, Formed stainless steel with No. 3 Directional finish, 4 inches high, attach with stainless steel through bolts to conceal supports and leveling mechanism.
  - 2. Provide heavy duty cast stainless steel "Z" bars complete with stainless steel threaded rods, lock washers and leveling adjusting nuts to permit structural connection at floor.
  - 3. Provide adjustment for floor variations with screw jack through steel saddles integral with pilaster.
- B. Continuous Brackets:
  - 1. Full height (57.5"), extruded 6063-T5 aluminum with satin anodized finish. Minimum weight shall be 1.685 pounds per linear foot.
  - 2. All holes for mounting to wall and panel / pilaster shall be pre-drilled and spaced at 9" o.c. along the full length of the bracket for a total of fourteen (14) holes for mounting to the wall and seven (7) holes for mounting to the panel / pilaster.
  - 3. Each bracket is to have a minimum wall thickness of 0.125".
  - 4. Bracket is to be packaged in a separate poly tube and is to be labeled by stock number and manufacturer.
- C. Continuous Hinge:
  - 1. Continuous 14 gauge stainless steel hinge (57.5"), 3 inches wide and shall have five (5) stainless steel wire springs for self closing action.
  - 2. Pivot pin shall be 0.250" in diameter and shall be made of Type 302/304 stainless steel.
  - 3. Hinges shall provide emergency access by lifting the door.
  - 4. Hinges shall be pre-drilled for mounting to door and pilaster. Mounting holes shall be at 9" o.c. for through bolting with stainless steel fasteners.
  - 5. Hinge is to be packaged in a separate poly tube and is to be labeled by stock number and manufacturer.
- D. Emergency Access Strike and Keeper:
  - 1. Heavy duty cast stainless steel with satin finish. The strike and keeper shall be 2.50" high with mounting holes at 1.50" o.c. and have a wall thickness no less than 0.125".
  - 2. The strike and keeper to receive the slide latch bar to allow for emergency access by lifting the door.
  - 3. Strike and Keeper shall have an integral rubber bumper door stop.
  - 4. The stock number shall be molded into the back of the strike and keeper for ease of identification.

5. Each Strike and Keeper is to be packaged in a separate poly tube and is to be labeled by stock number and manufacturer.
- E. Slide Latch:
  1. Heavy duty cast stainless steel with satin finish and surface mounted.
  2. Slide bar shall be 0.150" thick, 1.020" wide and 3.720" long with internal stainless steel buffering spring to prevent damage when door is inadvertently slammed against the latch.
  3. Mounting holes are to be spaced at 3.50" o.c. with latch knob riveted to the slide bar and then welded to insure that the knob will not come off.
  4. The stock number shall be molded into the back of the slide latch for ease of identification.
  5. Each slide latch is to be packaged in a separate poly tube and is to be labeled by stock number and manufacturer. Furnish one per door.
- F. Door Stop:
  1. Heavy duty cast stainless steel with satin finish and surface mounted. Plated Zamac door stops are unacceptable.
  2. Door stop shall have a 2.125" base diameter and shall protrude 1.80" from wall. The bumper at the end of the door stop shall be 0.25" thick with a shaft diameter of 0.6875".
  3. The stock number shall be molded into the back of the door stop for ease of identification.
  4. Each door stop is to be packaged in a separate poly tube and is to be labeled by stock number and manufacturer. Furnish one per door.
- G. Pull Handle:
  1. Heavy duty cast stainless steel with satin finish. Plated Zamac pulls are unacceptable.
  2. Pull handle shall protrude from the face of the door 0.940" and shall be 4.35" long and shall have mounting holes drilled and tapped for 10/24 threads at 3.5" o.c.
  3. The pull handle shall be 0.655" wide and shall be mounted back to back with the slide latch.
  4. The stock number shall be molded into the back of the pull handle for ease of identification.
  5. Each pull handle is to be packaged in a separate poly tube and is to be labeled by stock number and manufacturer. Furnish one pull for each Disabled Accessible door.
- H. Overhead (Headrail) Bracing:
  1. Continuous heavy duty extruded 6063-T5 aluminum headrail with anti-grip profile. Minimum wall height of 2" and minimum wall thickness of the headrail and headrail brackets shall be 0.125".
  2. Headrail shall have integral reinforcing channel and curtain track with satin anodized finish.
  3. Provide headrail corner brackets, wall brackets and headrail end caps as required.
  4. Each headrail bracket is to be packaged in a separate poly tube and is to be labeled by stock number and manufacturer.
- I. Attachments, Screws, and Bolts:
  1. Chrome plated brass, theft and tamper proof type.
  2. Through-bolts and nuts; tamper proof.
  3. Chrome plated steel is not acceptable.

## **2.04 FABRICATION**

- A. Provide standard doors, panels, screens and pilasters for partition system, complete with all accessories and hardware listed above and as required for installation of fully functional system. Provide units with cut-outs and drilled holes to receive partition mounted hardware, accessories and grab bars as indicated.

## **PART 3 - EXECUTION**

### **3.01 EXAMINATION**

- A. Section 01 10 00 - General Requirements: Coordination and project conditions.
- B. Verify field measurements are as indicated on shop drawings.

- C. Verify correct spacing of and between plumbing fixtures.
- D. Verify correct location of built-in framing, anchorage, and bracing.

### **3.02 INSTALLATION**

- A. Perform installation and mount accessories to partitions in accordance with manufacturer's written instructions.
- B. Maintain the following clearances:
  - 1. Maximum 1/2 inch space between pilasters and panels
  - 2. Maximum 1" at panels and walls.
- C. Attach panel brackets securely to walls:
  - 1. At solid masonry: #14 x 1.50" long stainless steel Phillips panhead screws and plastic #14/16 anchors at 9" o.c. vertical spacing.
  - 2. At cavity masonry: 0.25" diameter x required length stainless steel toggle bolts at 9" o.c. vertical spacing.
- D. Partitions and pilasters:
  - 1. Secure pilasters to floor level, plumb and tighten.
  - 2. Secure continuous headrail to each pilaster with no less than two (2) through bolted stainless steel fasteners.
  - 3. Hang doors and adjust so tops of doors are parallel with overhead braced when doors are in the closed position.
  - 4. Screens shall be type one urinal screen. Set units level and plumb and to resist lateral impact.
- E. Field touch-up of scratches or damaged finish will not be permitted. Replace damaged or scratched materials with new materials.

### **3.03 ERECTION TOLERANCES**

- A. Section 01 40 00 – Testing Laboratory Services: Tolerances.
- B. Maximum Variation From Indicated Position: 1/4 inch.
- C. Maximum Variation From Plumb: 1/8 inch.

### **3.04 ADJUSTING**

- A. Section 01 70 00 - Contract Closeout: Testing, adjusting, and balancing.
- B. Adjust, lubricate and align hardware to uniform clearance at vertical edge of doors, not exceeding 3/16 inch.
- C. Adjust hinges to position doors in full closed position when unlatched. Return out-swinging doors to closed position.
- D. Adjust adjacent components for consistency of line or plane.

**END OF SECTION 10 21 15**

## **SECTION 10 21 23 CUBICLE CURTAINS AND TRACK**

### **PART 1 GENERAL**

#### **1.01 SECTION INCLUDES**

- A. Suspended overhead hospital privacy cubical curtains
- B. Curtain track, carriers, end stops, guides, fasteners and accessories.
- C. Surface mounted overhead curtain track and guides.
- D. Cubicle curtains.

#### **1.02 RELATED REQUIREMENTS**

- A. Section 06 10 00 - Rough Carpentry: Blocking and supports for track.
- B. Section 09 51 00 - Acoustical Ceilings: Suspended ceiling system to support track.

#### **1.03 REFERENCE STANDARDS**

#### **1.04 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data for curtain fabric characteristics, tracks, carriers and accessories.
- C. Shop Drawings: Indicate a reflected ceiling plan view of curtain track, hangers and suspension points, attachment details, schedule of curtain sizes.
  - 1. Track layout, lengths, splicing locations.
  - 2. Mounting requirements coordinated with ceiling grid.
  - 3. Certificates:
    - a. NFPA 701 flame-resistance compliance.
    - b. Antimicrobial/antifungal treatment documentation
- D. Samples: Submit two fabric samples, 8 by 8 inch in size illustrating fabric color.
- E. Manufacturer's Installation Instructions: Indicate special procedures, perimeter conditions requiring special attention .
- F. Maintenance Data: Include recommended cleaning methods and materials and stain removal methods.
- G. Warranty: Manufacturer's standard warranty.

#### **1.05 QUALITY ASSURANCE**

- A. Installer: Company specializing in cubicle curtain and track installations.

#### **1.06 DELIVERY, STORAGE, AND HANDLING**

- A. Accept curtain materials on site and inspect for damage.
- B. Deliver curtains individually packaged, protected from moisture and dirt.
- C. Store in dry, conditioned area.

#### **1.07 WARRANTY**

- A. Provide manufacturer's standard 1-year warranty.

### **PART 2 PRODUCTS**

#### **2.01 MANUFACTURERS**

- A. Cubicle Track and Curtains:
  - 1. A. R. Nelson Co: [www.arnelson.com/#sle](http://www.arnelson.com/#sle).
  - 2. Construction Specialties, Inc: [www.c-sgroup.com/#sle](http://www.c-sgroup.com/#sle).
  - 3. Imperial Fastener Co., Inc: [www.imperialfastener.com/#sle](http://www.imperialfastener.com/#sle).

4. Inpro: [www.inprocorp.com/#sle](http://www.inprocorp.com/#sle).
5. Krieger Textiles; Cubicle Fabrics: [www.kriegertextiles.com/#sle](http://www.kriegertextiles.com/#sle).
6. Substitutions: See Section 01 60 00 - Product Requirements.

## **2.02 TRACKS AND TRACK COMPONENTS**

- A. Tracks: Extruded aluminum sections; one piece per track run.
  1. Profile: Channel.
  2. Mounting: Surface.
  3. Structural Performance: Capable of supporting vertical test load of 50 lbs without visible deflection of track or damage to supports, safely supporting moving loads, and sufficiently rigid to resist visible deflection and without permanent set.
  4. Track End Stop: To fit track section.
  5. Track Bends: Minimum 12 inch radius; fabricated without deformation of track section or impeding movement of carriers.
  6. Suspension Rods: Tubular aluminum sections, sized to support design loads and designed to receive attachment from track and ceiling support.
  7. Escutcheons: Where suspension rod meets finished ceiling or structure, provide escutcheons to match rod finish.
  8. Finish on Exposed Surfaces: Clear anodized.
- B. Curtain Carriers: Nylon rollers, size and type compatible with track; designed to eliminate bind when curtain is pulled; fitted to curtain to prevent accidental curtain removal.
- C. Installation Accessories: Types required for specified mounting method and substrate conditions.

## **2.03 CURTAINS**

- A. Cubicle Curtains:
  1. Material: Close weave polyester; anti-bacterial, self deodorizing, sanitized, and preshrunk.
  2. Color/Pattern: To be selected from manufacturer standard colors.
  3. Open Mesh Cloth: Open weave to permit air circulation; flameproof material, manufacturer's standard color.
    - a. 20-36 inches high
  4. Attachment of Curtain Fabric to Open Mesh Cloth: Manufacturer's standard sewn seam.
  5. Machine washable and colorfast.
- B. Curtain Fabrication:
  1. Width of curtain to be 10 percent wider than track length.
  2. Full-height curtain with integrated mesh top.
  3. Include open mesh cloth at top 20 inches of curtain for room air circulation, attached to curtain as specified above.
  4. Curtain Heading: Fabric band matching curtain panel with metal grommet holes for carriers spaced 6 inches on center.
  5. Seams and Hems: Manufacturer's standard fabrication method for securely sewn and finished seams and hems.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Verify that surfaces and supports above ceiling are ready to receive work of this Section.
- B. Verify that field measurements are as indicated.

### **3.02 INSTALLATION**

- A. Install curtain track to be secure, rigid, and true to ceiling line.
- B. Install end cap and stop device.

- C. Install curtains on carriers ensuring smooth operation.

### **3.03 ADJUSTING AND CLEANING**

- A. Adjust carriers for smooth movement.
- B. Clean surfaces of dust and debris.

### **3.04 PROTECTION**

- A. Protect installed curtains and track from damage.

**END OF SECTION 10 21 23**

## **SECTION 10 73 16.13 METAL CANOPIES**

### **PART 1 GENERAL**

#### **1.01 SECTION INCLUDES**

- A. Freestanding metal canopies.

#### **1.02 RELATED REQUIREMENTS**

- A. Section 03 30 00 - Cast-in-Place Concrete: Concrete footings.
- B. Section 09 96 00 - High-Performance Coatings: Finish coating.

#### **1.03 REFERENCE STANDARDS**

- A. AAMA 2604 - Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels (with Coil Coating Appendix); 2022.
- B. AISC 303 - Code of Standard Practice for Steel Buildings and Bridges; 2022, with Errata (2025).
- C. ASCE 7 - Minimum Design Loads and Associated Criteria for Buildings and Other Structures; Most Recent Edition Cited by Referring Code or Reference Standard.
- D. ASTM A307 - Standard Specification for Carbon Steel Bolts, Studs, and Threaded Rod 60 000 PSI Tensile Strength; 2021.
- E. ASTM A572/A572M - Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Structural Steel; 2025.
- F. ASTM B209/B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2021a.
- G. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes; 2021.
- H. ASTM B221M - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes (Metric); 2021.
- I. ASTM B308/B308M - Standard Specification for Aluminum-Alloy 6061-T6 Standard Structural Profiles; 2020.
- J. ASTM B429/B429M - Standard Specification for Aluminum-Alloy Extruded Structural Pipe and Tube; 2020.
- K. ASTM C1107/C1107M - Standard Specification for Packaged Dry, Hydraulic-Cement Grout (Nonshrink); 2020.
- L. ASTM F3125/F3125M - Standard Specification for High Strength Structural Bolts and Assemblies, Steel and Alloy Steel, Heat Treated, Inch Dimensions 120 ksi and 150 ksi Minimum Tensile Strength, and Metric Dimensions 830 MPa and 1040 MPa Minimum Tensile Strength; 2023.
- M. AWS B2.1/B2.1M - Specification for Welding Procedure and Performance Qualification; 2021, with Errata (2023).
- N. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2020, with Errata (2023).
- O. AWS D1.2/D1.2M - Structural Welding Code - Aluminum; 2014, with Errata (2020).
- P. ITS (DIR) - Directory of Listed Products; Current Edition.
- Q. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- R. UL (DIR) - Online Certifications Directory; Current Edition.

#### **1.04 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
- B. Product Data: Submit product data sheets, including material descriptions, component performance data, and finishes, and preparation instructions and recommendations.

- C. Shop Drawings: Prior to commencement of fabrication, submit detailed shop drawings, showing profiles, sections of components, finishes, fastening details, layout of extruded aluminum canopy system, bent locations (identify drain locations), all mechanical joint locations with complete details, connections, jointing and accessories.
- D. Design Data: Submit comprehensive structural analysis of design for the specified loads. Stamp and sign calculations by professional engineer.
- E. Designer's Qualification Statement.
- F. Manufacturer's Qualification Statement.
- G. Erector's Qualification Statement.
- H. Welders' Qualification Statement: Welders' certificates in accordance with AWS B2.1/B2.1M and dated no more than 12 months before start of scheduled welding work.
- I. Warranty Documentation: Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.

#### **1.05 QUALITY ASSURANCE**

- A. Designer Qualifications: Perform design under direct supervision of a Professional Structural Engineer experienced in design of this type of work and licensed in State.
  - 1. Comply with applicable code for submission of design calculations and reviewed shop and erection drawings as required for acquiring permits.
  - 2. Cooperate with regulatory agency or authorities having jurisdiction (AHJ), and provide data as requested.
- B. Perform steel work in accordance with AISC 303.
- C. Manufacturer Qualifications: Company specializing in the manufacture of products similar to those required for this project.
  - 1. Not less than five years of documented experience.
- D. Erector Qualifications: Company specializing in performing the work of this section.
  - 1. Not less than five years of documented experience and approved by canopy manufacturer.
- E. Welder Qualifications: Welding processes and welding operators qualified in accordance with AWS D1.1/D1.1M and no more than 12 months before start of scheduled welding work.
- F. Field Measurements: Take field measurements prior to preparation of shop drawings and fabrication where possible, to insure proper fitting of work. However, allow for adjustments within specified tolerances wherever taking of field measurements before fabrication might delay work.
- G. Shop Assembly: Pre-assemble units in shop to greatest extent possible and disassemble as necessary for shipping and handling limitations. Clearly mark units for re-assembly and coordinated installation.
- H. Coordination: Coordinate work of this section with work of other sections which abut or interface with canopy system. (glazing, building downspouts, façade materials, building cladding, etc.).

#### **1.06 DELIVERY, STORAGE, AND HANDLING**

- A. See Section 01 74 19 - Construction Waste Management and Disposal for packaging waste requirements.
- B. Deliver materials to project site ready for erection.
- C. Package using methods that prevent damage during shipping and storage on site.
- D. Store materials under cover and elevated above grade.

#### **1.07 WARRANTY**

- A. See Section 01 78 00 - Closeout Submittals for additional warranty requirements.
- B. Metal Canopies: Correct defective work within a three year period after Date of Substantial Completion.
- C. Finish Warranty: Provide manufacturer's ten year warranty on factory finish against cracking, peeling, and blistering.



## PART 2 PRODUCTS

### 2.01 MANUFACTURERS

- A. Metal Canopies:
  - 1. AVAdek Walkway Cover Systems & Canopies; [www.avadek.com](http://www.avadek.com).
  - 2. Canopy Solutions, LLC; [www.canopy-solutions.com](http://www.canopy-solutions.com).
  - 3. Tennessee Valley Metals, Inc.; [www.tvmetals.com](http://www.tvmetals.com).
  - 4. Substitutions: See Section 01 60 00 - Product Requirements.

### 2.02 METAL CANOPIES

- A. Extruded Aluminum Canopy System shall consist entirely of extruded aluminum sections (roll-formed decking not acceptable). System shall consist of heli-arc welded, rigid structural bents, decking, fascia, **MCM soffit**, accessory items and hardware to provide a complete system.
- B. Water shall drain from deck into designated beams and drain as notated in drawings.
- C. Configuration: Layout and dimensions, column layout, canopy clearance, fascia profile, **soffit profile**, and roof covering design as indicated on drawings.
  - 1. Installation: Freestanding.
  - 2. Column Anchorage: Column baseplates installed with anchor bolts or expansion anchors into concrete footing, slab, or pier.
  - 3. Structural Framing System: Aluminum.
  - 4. Covering Material: Aluminum.
  - 5. **Soffit System: MCM Panels.**
  - 6. Drainage Concept: Water collected in decking conducted into perimeter drain beams and discharged through columns.
- D. Performance Requirements:
  - 1. Design and fabricate metal canopy system to resist normal temperature changes wind, snow, live, and seismic loads without failure, damage, or permanent deflection in accordance with ASCE 7:
    - a. Loads: As indicated on drawings.
  - 2. Thermal Movement: Design canopy system to accommodate thermal movement caused by ambient temperature range of 120 degrees F and surface temperature range of 180 degrees F without buckling, failure of joint seals, undue stress on fasteners or other detrimental effects on assembly components.
  - 3. Electrical Components, Devices, and Accessories: Listed and labeled by ITS (DIR), UL (DIR), or testing agency acceptable to authorities having jurisdiction and installed in compliance with NFPA 70, and marked for intended application.
  - 4. Sizes shown on drawings are to be considered minimum unless larger sizes are required to meet applicable code.

### 2.03 COMPONENTS

- A. Structural Aluminum Framing: Alloy and temper 6063-T5, 6063-T6, or 6061-T6.
  - 1. Extruded Shapes and Tubes: ASTM B221 (ASTM B221M).
  - 2. Rolled or Extruded Structural Shapes: ASTM B308/B308M.
  - 3. Extruded Structural Pipe and Tube: ASTM B429/B429M.
  - 4. Sheet and Plate: Alloy 5052, 5005, or 6061-T651, ASTM B209/B209M.
- B. Framing: 6" X 6" extruded aluminum gutter beams with welded angle clips to support 1-1/2" X 16-gauge min. hat sections.
- C. Decking: 2-3/4" X 6" X .078" th. min. extruded aluminum corrugated decking. All exposed surfaces of decking to be high performance coated. Galvanized and/or mill finished decking exposed on any surface will not be accepted.

- D. Soffits: Pre-finished high-performance coated ~~6mm MCM composite panels~~ ~~sheet metal~~. 12" wide panels attached to 16 ga min. galvanized hat sections. Minimum soffit panel thickness to be ~~24-gauge steel or .032"~~ **0.020"** th. aluminum **facers bonded to a solid phenolic core**.
- E. Fascia: Flat aluminum 5052 alloy sheet .063 to .125 thickness depending on height.
- F. Thickness:
  - 1. .063" th. min. to accommodate up to 18" vertical fascia height max
  - 2. .080" th. to accommodate up to 24" vertical fascia height max
  - 3. .125" th. for custom fascia applications with over 24" vertical fascia height
  - 4. 6MM MCM fabricated as required per drawings
- G. Connections: 7" X 7" wall brackets and canopy mounting brackets are to be extruded aluminum.
- H. Anchor Bolts: ASTM A307 or ASTM A572/A572M, formed with bent shank, assembled with template for casting into concrete.
  - 1. Minimum exposed thread of 7 inches above footing and 23 inch minimum embedment.
  - 2. Provide nuts and washers as required for column leveling and plumbing.
- I. Concrete Footings: Refer to Section 03 30 00 for additional requirements.

## 2.04 SHOP FABRICATION

- A. Provide a complete system ready for erection at project site.
- B. Shop fabricate to the greatest extent possible; disassemble if necessary for shipping.
- C. Weld aluminum members in accordance with AWS D1.2/D1.2M.
- D. Fabricate connections for bolt, nut, and washer connectors.

## 2.05 FINISHES

- A. Aluminum Framing and Decking:
  - 1. High Performance Organic Coatings: AAMA 2604, multiple coats, thermally cured, fluoropolymer system.
  - 2. Color: To be selected by Architect from manufacturers full range.

## 2.06 ACCESSORIES

- A. Structural Bolts: ASTM F3125/F3125M, Grade A325, minimum 3/4 inch diameter.
- B. Trim, Closure Pieces, and Flashings: Same material, thickness and finish as sheet metal decking; factory-fabricated to required profiles.
  - 1. Exposed Fasteners: Not permitted.
- C. Grout: ASTM C1107/C1107M; non-shrinking; premixed compound consisting of non-metallic aggregate, cement, water-reducing and plasticizing agents.
- D. Hardware: Nuts, bolts, washers, pins, and anchors to be stainless steel or galvanized. Pipe compression sleeves (if required) for building wall attachments to be extruded aluminum. All items shall be sized and specified as required to suit application and per pre-engineered canopy load reactions.
- E. Fasteners:
  - 1. Deck Screws – as sized for local wind and load requirements (rivets not permitted)
  - 2. Fascia Screws or Rivets: #12, decorative 18-8 non-magnetic stainless steel or size 3/16" by 1/2" grip range aluminum rivets with aluminum mandrel.
  - 3. Bolts: All bolts, nuts and washers to be 18-8 non-magnetic stainless steel.
  - 4. Tek Screws: as required
- F. Flashing and sealant: Shall be minimum 0.040-inch aluminum, fabricated to prevent leakage and sealed with Vulkem 116 sealant in gray or color match. Other equivalent sealants are acceptable upon substitution.

## 2.07 FABRICATION

- A. Comply with indicated profiles, dimensional requirements and structural requirements.

- B. Use sections true to details with clean, straight sharply defined profiles and smooth surfaces of uniform color and texture, free from defects impairing strength and durability.
- C. All welding to be done by heli-arc process.
- D. Mechanical joints shall consist of stainless-steel bolts with a minimum of two (2) bolts per fastening. Bolts and nuts shall be installed in a concealed manner utilizing 1/2" thick by 1 1/2" aluminum bolt bars welded to structural members. All such mechanical joints must be detailed on shop drawings showing all locations.
- E. Roof Deck: Extruded aluminum shapes, interlocking self-flashing sections. Shop fabricate to lengths and panel widths required for field assembly. Depth of sections to comply with structural requirements. Provide shop induced camber in deck units to offset dead load deflections as required to meet job specific loads. Internal dams are to be used at non-draining ends of deck.
- F. Expansion joints, design structure for thermal expansion and contraction. Provide expansion joints as required.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Examine substrates and site area for conditions that might prevent satisfactory installation.
- B. Verify that foundation, electrical utilities, and placed anchors are in correct position.
- C. Verify that bearing surfaces are ready to receive this work.
- D. Do not proceed with installation until all conditions are satisfactory.
- E. General contractor shall field confirm bent locations, dimensions and elevations shown on shop drawings prior to fabrication.

### **3.02 INSTALLATION - FRAMING**

- A. Erect framing in accordance with AISC 303.
- B. Provide for erection and wind loads. Provide temporary bracing to maintain structure plumb and in alignment until completion of erection and installation.
- C. Set column base plates with non-shrink grout to achieve full plate bearing.
- D. Fasten columns to anchor bolts.
- E. Do not field cut or alter structural members without approval.
- F. After erection, prime welds, abrasions, and surfaces not shop primed.

### **3.03 INSTALLATION - CANOPY COVERING**

- A. Install in accordance with manufacturer's instructions.
- B. Fasten metal decking to metal support members, aligned level and plumb.
- C. Install fascia panels, trim, and flashing.
- D. Separate dissimilar metals using concealed bituminous paint.
- E. Touch-up damaged finish coating using material provided by manufacturer to match original coating.

### **3.04 TOLERANCES**

- A. Maximum Variation from Level: Plus/Minus 1/8 inch.

### **3.05 CLEANING**

- A. See Section 01 70 00 - Execution and Closeout Requirements for additional requirements.
- B. Clean surfaces of dust and debris; follow manufacturer's cleaning instructions for the finish used.
- C. Remove protective coverings at time in project construction sequence which will afford greatest protection of work.
- D. Maintain in a clean condition during construction.

### **3.06 PROTECTION**

- A. Damaged Units: Replace roof deck panels and other components of the work which have been damaged or have deteriorated beyond successful minor repair.
- B. Protect canopy after installation to prevent damage due to other work until Date of Substantial Completion.

**END OF SECTION 10 73 16.13**

## **SECTION 11 40 00 FOODSERVICE EQUIPMENT**

### **PART 1 GENERAL**

#### **1.01 SECTION INCLUDES**

- A. Foodservice equipment.
- B. Connections to utilities.

#### **1.02 RELATED REQUIREMENTS**

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

#### **1.03 REFERENCE STANDARDS**

- A. Equipment and installation thereof shall meet all requirements of applicable portions of latest editions of Standards listed below.
  - 1. American Society for Testing Materials (ASTM)
  - 2. National Electrical Code (NEC)
  - 3. American Gas Association (AGA)
  - 4. Louisiana State Board of Health
  - 5. National Sanitation Foundation (NSF)
  - 6. Factory Mutual (FM)
  - 7. Underwriters Laboratory (UL)
  - 8. Occupational Safety and Health Administration (OSHA)
  - 9. National Fire Protection Association (NFPA)
  - 10. International Building Code (IBC)
  - 11. American Disabilities Act (ADA)

#### **1.04 SCOPE**

- A. Work in this section includes the following:
  - 1. Furnishing, delivery, uncrating, setting in place at locations indicated on drawings. Installation to include mounting, leveling, adjusting, and cleaning all equipment specified herein.
  - 2. All components required for a complete assembly to serve intended function when connected to mechanical and electrical services.
  - 3. Coordination of all work required for a complete installation with other trades and subcontractors.
  - 4. Field verification of plumbing and electrical rough-ins by Food Service Equipment Contractor to ensure requirements and locations are correct. Said verification shall include all electrical characteristics (amperage, voltage, and phase) for all Existing, Contractor-Furnished, and Owner-Furnished Equipment. Field verification shall commence prior to release of equipment order and pouring of concrete slab by General Contractor.
  - 5. Furnishing and mounting of all electrical starting switches, controls, and light fixtures included in Itemized Equipment Specifications or as required for operation of equipment specified herein.
  - 6. Furnish and install all refrigeration lines and components for remote condensers in accordance with manufacturers' requirements.
  - 7. Cutting of all holes in equipment bodies required for piping (condensate drain) and wiring.
  - 8. Threaded hanger rods with brackets and turn buckles required to support walk-in cooler and/or freezer ceiling panels (where applicable).
- B. Related Work specified elsewhere:
  - 1. Water/gas piping, line shut-off valves and final connections to equipment.
  - 2. Drain piping, floor drains, floor sinks, "P" traps, grease traps and final connections to equipment.

3. Electrical wiring, overload protection devices, line-disconnect switches, and final connections to equipment.
  4. Structural framing where required at hanger rod locations to support Exhaust Hoods and/or Walk-In Coolers and/or Freezers.
  5. Wall blocking for support of wall-mounted equipment (where applicable).
- C. Refer to Part 3.03 "Openings" for Building Penetration and Firestopping requirements.

#### **1.05 DRAWINGS AND SPECIFICATIONS**

- A. Specifications and drawings shall be considered as a part of the Contract to be executed. Intent of said Drawings and Specifications is for all components required for a complete installation of food service equipment specified.
- B. Should any error, omission or conflict occur in Drawings and Specifications, Contractor shall not avail himself of such error, omission or conflict but shall have same explained and adjusted prior to signing the Contract.
- C. All addenda shall be considered as a part of original Contract Documents.

#### **1.06 QUALITY AND WORKMANSHIP**

- A. All material and workmanship shall comply with all applicable codes, specifications, local ordinances, industry standards, and utility company regulations. In the event of differences between codes, specifications, state laws, federal laws, local ordinances, industry standards, utility company regulations and the contract documents, the most stringent shall govern. Kitchen Equipment Contractor shall promptly notify Owner's Representatives in writing of any such conflicts.
- B. All electrical equipment shall be approved by Underwriter's Laboratories and shall bear its seal of approval.
- C. All electrical components of equipment shall meet requirements of National Electric Code.
- D. All material shall be new (latest model at time of delivery) and of first quality. All equipment shall be installed in undamaged condition. Where brands, materials, apparatus, or equipment are specifically designated, no substitution shall be made without prior approval in writing.
- E. Provide all Work in best manner in conformity with best standard practices. Employ qualified, efficient, and skillful workers for installation in a first-class manner.
- F. Kitchen Equipment Contractor shall coordinate field inspection and approval of assemblies and systems (i.e. Fire Suppression, Remote Refrigeration, etc.) from the proper authority having jurisdiction as required. Documentation must be available to be turned over to the Owner's Representatives at the completion of the work.

#### **1.07 FOOD SERVICE EQUIPMENT CONTRACTOR QUALIFICATIONS**

- A. Contractor shall possess experience and ability to perform the necessary services for a complete and workmanlike installation of food service equipment.
- B. Contractor experience shall include a minimum of five (5) years' experience as a successful Food Service Equipment Contractor and shall have successfully completed installation of at least five (5) comparable projects of similar size and nature.
- C. Contractor's in-house capabilities shall include preparation of dimensioned mechanical/electrical rough-in Drawings, experienced personnel to coordinate with other trades the proper equipment installation, warranty services, and proper demonstration of equipment on operation, service, and maintenance.

#### **1.08 ADMINISTRATIVE REQUIREMENTS**

- A. Preinstallation Meeting: Convene one week before starting work of this section.

#### **1.09 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Submittals shall include product data (manufacturer's specification sheets) of standard-manufactured equipment, shop drawings of custom-fabricated equipment and equipment modified to meet project requirements, and dimensioned mechanical and electrical rough-in drawings of equipment utility requirements. Partial submittals will be given no consideration.

- C. Product data shall be submitted in electronic pdf format unless stated otherwise in Contract Documents and shall be in numerical order (by equipment item numbers). Each manufacturer's specification sheet shall be preceded with a type-written sheet that includes equipment description, quantity, brand/model number, accessories, and modifications to meet project requirements.
- D. Shop drawings are not to be based upon reproduction of Contract Document drawings. Shop drawings shall be submitted in electronic pdf format unless stated otherwise in Contract Documents. Shop drawings for custom-fabricated equipment shall be drawn at a minimum scale of  $\frac{3}{4}$ " to the foot with cross-sections drawn at 1-1/2" to the foot. Sheet sizes shall be same size as sheet sizes of Contract Document drawings.
- E. Equipment floor plan, plumbing, and electrical rough-in drawings are not to be based upon reproduction of Contract Document drawings. Drawings shall be submitted in electronic pdf format. Rough-in drawings shall show utility requirements of equipment specified, shown on Contract Document drawings. Rough-in requirements shall be accurately drawn to scale with dimensions from centerline of columns or finished walls. Contractor shall be responsible for determining exact locations on building walls and floors and not connection points on equipment. Contractor shall visit project site to verify correct locations of utility stub-outs and floor recesses/block-outs prior to pouring of concrete slab and report discrepancies found to Architect and/or Consultant. Refer to certification requirements of Description of Work of this section.
- F. Contractor shall be responsible for taking all field dimensions which affect equipment and installation thereof. At the time of taking field measurements and observation of existing conditions, Contractor shall report in writing to Architect all work performed by other trades which will prevent him from execution of his work required by Contract Documents and shall obtain Architect's instructions before proceeding with his work.
- G. Warranty: Submit manufacturer warranty and ensure forms have been completed in Owner's name and registered with manufacturer.

#### **1.10 DELIVERY, STORAGE, AND HANDLING**

- A. Store products clear of floor in a manner to prevent damage.
- B. Coordinate size of access and route to place of installation.

#### **1.11 WARRANTY**

- A. See Section 01 78 00 - Closeout Submittals, for additional warranty requirements.
- B. Contractor shall provide a one (1) Year Warranty from date of Substantial Completion or occupancy on all Work provided under these Specifications. Warranty shall cover replacement of defective material, transportation, and labor, but does not include costs of replacement parts and labor caused by Owner's carelessness or misuse of equipment. An additional four (4) year warranty (labor included) shall be provided on all refrigeration compressors. Contractor shall provide a reputable and qualified service agency, located within fifty (50) miles of Project site, to provide immediate service for all refrigeration equipment.

### **PART 2 PRODUCTS**

#### **2.01 ELECTRICAL REQUIREMENTS**

- A. Refer to Drawings for specific requirements.
- B. Fixtures wired for three-phase shall have loads balanced as equally as possible.

#### **2.02 SWITCHES AND CONTROLS**

- A. A suitable control switch or starter of proper type in accordance with Underwriter's Code shall be supplied for each motorized appliance or electrically-heated unit.
- B. Said switches and controls shall be mounted in recessed die-stamped stainless-steel cups or otherwise indented to prevent damage.

#### **2.03 ITEMIZED EQUIPMENT SPECIFICATIONS**

- A. Walk-In Cooler / Freezer (one of each required)

1. General: Walk-in shall be pre-fabricated modular construction, designed and constructed to allow for fast and easy field assembly, relocation, and modification by addition of modular panels. Walk-in and components thereof shall meet 2009 Energy Code Standards. Walk-in shall be installed and/or commissioned by a certified factory technician.
2. Project Requirements: Walk-in shall be floor type installed within 7" deep concrete slab recess with 2" thick-set tile (**verify type**) wearing floor surface, same level as adjacent floor surface
3. Size: Walk-in shall match dimensions indicated on drawings with a 8'-6" high arrangement
4. Finishes: Exposed exterior wall and ceiling panels (including exposed floor and ceiling caps) shall be 20-gauge type 304 No. 3 finish stainless steel. Interior wall and ceiling panels shall be 20-gauge type 304 No. 3 finish stainless steel. Interior/exterior door/door panels shall be 20-gauge type 304 No. 3 finish stainless steel with 36" high kick plates. Unexposed wall and ceiling panels shall be 26-gauge galvanized steel. Floor panels shall be 14-gauge galvanized steel (unexposed).
5. Panel Construction: Panels shall consist of metal pans, formed to precise dimensions, with "foamed-in-place" urethane to permanently bond to inner metal surfaces to form strong rigid units. Standard wall, ceiling, and floor panels shall 11½", 23", 34½", 46", and 69" wide. Standard corner panels shall be 12" x 12" on 90-degree angle. Special fabricated panels shall be provided to meet project requirements. Panels shall be equipped with NSF-approved double-bead interior and exterior vinyl gaskets which are resistant to stains, grease, oil, mildew, and sunlight. Panels shall be equipped with cam-action locking mechanisms (hook and arm assemblies) securely mounted in matching panel locations to form air-tight and vapor-proof joints. Locking mechanism parts shall be equipped with urethane plugs and snap-in caps to match interior finish of panels.
6. Insulation shall be 4" thick rigid, low ozone depleting HCPC 22 blown Class 1 urethane foam classified according to UL723 (ASTM-E-84) as tested by Underwriter's Laboratories, Inc. Four (4) inch core material shall have a flame spread of 25 or less and a smoke density of 250. Insulation shall have a thermal conductivity (K Factor) of not more than 0.125 BTU/hr/sf per degree Fahrenheit/inch, on overall coefficient of heat transfer (U factor) of not more than .031, and R factor of 32. Pre-fabricated urethane foam panels shall be supplied with a Class 1 fire hazard classification according to UL723 (ASTM-E- 84) as tested by Underwriter's Laboratories, Inc. Panels shall have a flame spread rating of 25 or less with a certifying UL label.
7. Entrance Doors and Door Panels: Refer to drawings for door locations and directions of door swings. Doors shall be 48" wide x 76" high, infitting flush-mounted type with one- piece perimeter PVC accordion-type removable gasket with magnetic core at top and side perimeters at doors. Adjustable wiper gaskets shall be mounted on bottom edge of doors. Door latches shall be high pressure zinc die cast with polished chrome finish with padlock provisions and break-away inside safety release handles so that doors can be opened from inside, even if locked, and cylinder locks. Doors shall be equipped with Kason No. 1346 Performer adjustable hinge. Doors shall be equipped with positive-action hydraulic door closers to ensure positive closing of doors. Hinges of 48" wide doors shall include 21- inch straps. Rubber door stopper shall be installed on exterior front panel to prevent damage of panel by handle when door is opened to a full 180 degrees. Aluminum diamond treadplates (1/8" thick) shall be mounted on the lower 36" of interior and exterior door surfaces. Door panels shall be equipped with heavy reinforced steel "U" channel frame on entire door perimeter. Anti-sweat heater cables shall be run in breaker strips located behind removable heavy-gauge stainless steel trim for easy access to heater cables. Heater cables shall be run within heavy-gauge "U" channels of 12-gauge stainless steel (minimum) thresholds. Each door panel shall include a pre-wired Kason No. 11806LEDGU24 LED light fixture with globe and 11.5-watt lamp, 2½" diameter chrome face, and flush-mount dual-reading adjustable dial thermometer on exterior surface to provide temperature readings of minus 40-degrees F to plus 60-degrees F and minus 40- degrees C to 15-degrees C.
8. Pressure Relief Ports: Walk-in cooler and freezer rooms shall include 2-way heated pressure relief ports (vents) to equalize pressure between interior and exterior pressures caused by sudden temperature changes



due to opening doors, loading of products, and/or defrosting of coils. Pressure relief port(s) quantities, sizing, and locations to be determined by walk-in manufacturer.

9. Ceiling Light Fixtures: Fifteen (15) Kason No. 1810LC4000 48" long LED-light fixtures, each with two lamps (40-watt total) shall be furnished and installed by this Contractor. Junction box assemblies shall include threaded electrical conduit (urethane-filled), junction boxes (installed on top of ceiling panels), and 120-volt wiring to junction box.
  10. Warranty: Walk-in panels shall include a ten (10) year factory warranty (including labor) for defects in materials and workmanship from date of Substantial Completion of project.
  11. Trim Strips and Closure Panels: Trim strips to match finish of exposed exterior walk-in panels shall be furnished and installed in a workmanlike manner to conceal cracks between walk-in and building walls. Closure panels, constructed in accordance with drawings and project requirements, shall be mounted on top of walk-in to match exposed exterior walk-in panels. Where required for access to top of walk-in, removable closure panels are required. Trim strips and closure panels shall be constructed of 18-gauge stainless steel.
  12. Temperature Alarm System: Each cooler/freezer room shall include one (1) flush-mounted Modalarm No. 75LC multi-monitor, 3-button user interface, digital temperature indicator, built-in audible alarm, built-in dry contacts for remote notification capability of an audio and/or visual alarm condition, built-in transformer, built-in rechargeable battery with recharging circuitry, and built-in data/comm port for system expansion. System shall be provided with Energy Independence and Security Act compliant timing lighting control, Hi- Lo temperature alarm, panic alarm, and door ajar alarm. System shall include magnetic contacts for each door and low voltage IP-1 illuminated push button (to provide light switch and panic alarm functions) inside each cooler/freezer room by the door. The IP-1 will remain lit at all times, even during a power failure. Multiple IP-1's shall be provided by each door in multi-door compartments to integrate with timed lighting function and to replace conventional 3-way light switching. Walk-in manufacturer shall furnish and install.
- B. Remote Refrigeration System (For each walk-in)
1. System shall be pre-engineered, factory-assembled, air-cooled, single-compressor type mounted within a type 304 stainless steel housing with one-piece louvers and hail guards mounted on concrete equipment pad outside building where indicated on drawings. System shall include a 24" high stand/legs secured to concrete pad.
  2. System shall include pre-assembled components to include scroll type compressor (EPA-approved refrigerant), condenser, ball-bearing fan motor, suction filters, sight glasses, liquid line filter/driers, liquid line inlet/outlet valves, fan cycling switches and/or adjustable head pressure regulator/controls, phase loss monitors, crankcase heaters, high pressure super-hose connections, suction/discharge absorbers and additional accessories for a complete assembly to meet project requirements.
  3. System shall include factory pre-wired control panel, with individual circuit breakers, contactors, and main line non-fused disconnect for a single point electrical connection.
  4. System shall include evaporator coil with factory-assembled thermostat, solenoid valves, expansion valves, on/off disconnect switch, and additional accessories for a complete and workmanlike installation to meet project requirements. Evaporator coil shall include factory pre-wired Eco-Smart KE2 controller for on-demand defrost; off-cycle/air defrost for coolers and electric heat for freezers (as applicable).
  5. System shall include refrigerant leak detection system with two (2) pre-wired leak sensors on evaporator coil. A suction line check valve and electric liquid line shut-off valve shall be provided for field-installation on refrigerant lines outside of the refrigerated compartment and within 10-feet of serviced evaporator coil in an easily accessible location.
  6. System shall be Refrigerated Design Technologies (RDT) or approved equal to include one (1) rack No. ZS1 series (#31782) with one (1) No. YB14KSE compressor and one (1) no. BEL0115 evaporator coil for cooler room.
  7. Shop drawing required for approval.

8. Contractor shall furnish and install liquid line shut-off valves and suction line check valves (furnished by manufacturer), and all necessary valves, controls, oil separators, refrigerant tubing, refrigerant R454A, condensate drain lines, and accessories for a complete and neat workmanlike job in accordance with the best refrigeration practices. Refrigerant piping shall be pressure tested with nitrogen at 300 psi after condensing units and evaporator coils have been connected prior to charging with refrigerant and testing. All refrigerant lines subject to sweating shall be insulated with AP/Armaflex insulation ( $\frac{3}{4}$ " minimum thickness for coolers) with all joints sealed with glue as recommended by the manufacturer of the insulation. Duct tape at joints is not acceptable. Thickness of insulation shall be increased to 1-1/2" for cooler room in poorly ventilated confined areas to reduce probability of condensation of refrigerant lines. Exterior refrigerant lines shall be wrapped with self-fastening 0.016-inch-thick Type 3003-H14 aluminum alloy jacketing utilizing aluminum strapping and seals in accordance with jacketing manufacturer's recommendations for complete weather-tight protection of refrigerant line insulation. Refrigerant lines shall be rigid, type L copper with all joints soldered to meet the best refrigeration practices. Refrigerant lines shall be anchored to building structure with clamps and galvanized steel saddles as required. Condensate drain lines shall be rigid, type L copper securely fastened to walk-in panels with non-corrosive clamps (straps are not acceptable). Condensate drain lines shall be generously sloped (1/2" per lineal foot minimum) to the bottom of walk-in room, extended through walk-in panel, through building walls (where applicable), and trapped outside walk-in. All refrigeration systems shall be checked out to the Owner's satisfaction.
9. This contractor shall provide an acceptable, local refrigeration service agency which shall provide 24-hour, 7-day warranty service.

## **2.04 EQUIPMENT**

- A. Equipment Schedule: Refer to schedule at end of this section.
- B. Installation Accessories: Provide rough-in hardware, supports and connections, attachment devices, closure trim, and accessories as required for complete installation.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Verify ventilation outlets, service connections, and supports are correct and in required location.
- B. Verify that electric power is available and of the correct characteristics.

### **3.02 INSTALLATION**

- A. Install items in accordance with manufacturers' instructions.
- B. Insulate to prevent electrolysis between dissimilar metals.

### **3.03 COORDINATION OF WORK**

- A. Kitchen Equipment Contractor shall coordinate any and all work schedules respective to this contract with the Owner, participate in required scheduling meetings, and co-sign the schedule agreed to by the Prime Contractors.
- B. Field inspect conditions at site and verify that the wall dimensions and rough-ins were properly installed. Notify the Architect in writing of discrepancies between the contract documents and the actual conditions on the jobsite prior to equipment fabrication. Check all door openings, passageways, elevators, etc., to be sure that equipment can be conveyed into its proper location within the building. If necessary, check with the contractor regarding the possibility of holding wall erection, placement of doorjamb, windows, etc. for the purpose of moving the equipment into its proper location.
- C. Kitchen Equipment Contractor shall provide a competent foreman or superintendent to supervise the installation of equipment furnished under this contract. The Kitchen Equipment Contractor's superintendent shall coordinate all information necessary for the satisfactory execution and timely installation of the kitchen equipment with all other trades.

- D. Slots, chases, openings, and recesses through walls, floors, ceilings, and roofs in construction shall be provided by the other trades in respect to their materials. Refer to Part 3.03 Openings.
- E. Locations of pipes, conduits, ducts, panels, equipment, fixtures, etc., shall be adjusted to accommodate anticipated or encountered conflicts. Kitchen Equipment Contractor shall determine the exact route and location of each pipe, conduit, and duct prior to fabrication.
- F. Kitchen Equipment Contractor shall provide necessary cut outs and access panels in equipment under this scope required for inspection of interiors, cleaning, utility access, and proper maintenance. Panels shall be made of matching material and removable without the use of tools. Provide 2" holes with grommets in vertical and horizontal surfaces as required to allow accessibility of equipment with cords to utility device.
- G. Kitchen Equipment Contractor shall coordinate requirements and locations for wall reinforcement, floor depressions and curbs, ceiling coffers, and special ceiling or structural supports as designated on the foodservice special conditions drawings and required for proper installation of foodservice equipment.

#### **3.04 INSTALLATION REQUIREMENTS AND CLEARANCES**

- A. Installation of the foodservice equipment shall be by the Kitchen Equipment Contractor and installed level and plumb, according to manufacturer's written instructions, original design, and referenced standards. This installation does not include final connection to utility services.
- B. Establish all heights and grades required for installation.
- C. Deliver foodservice equipment as factory-assembled units with protective crating and covering.
- D. Store foodservice equipment in original protective crating and covering in a dry location. Immediately repair or replace damaged or lost equipment.
- E. Equipment that abuts to a wall or against other equipment shall be sealed with General Electric "Silastic" or Dow Corning 732 RTV sealant. Refer to (Section 2.01, Paragraph C). Gaps exceeding 3/8" in width shall be trimmed with stainless steel channel and sealed.
- F. Assist in moving equipment to allow other trades to make final connections and be readily available to level and adjust equipment as the last connection is made. Advise the trades during installation on connection requirements for the various items of equipment.
- G. It shall be the Kitchen Equipment Contractor's responsibility to provide necessary means to protect all work and materials within this scope throughout the duration of construction. Equipment shall not to be used as storage or work surface. Damage or theft to equipment on site shall be repaired or replaced at the KEC's expense.

#### **3.05 OPENINGS**

- A. Openings in walls, floors, ceilings, and other construction to receive pipe lines, risers, duct work, and other equipment shall be provided by other trades. All openings shall be drilled, core bored, or cut in the approved locations and coordinated with an approved schedule to the satisfactory of the Owner's Representatives. Materials damaged under this contract shall be patched or replaced as directed by the Owner's Representatives.
- B. Firestop shall be provided at all building penetrations as required and must adhere to Section 078400 Fire-stopping and the regulations of local agencies having jurisdiction. The KEC shall be responsible for fire-stopping where equipment furnished under this scope penetrates fire-rated assemblies, building openings, or shafts.

#### **3.06 CUTTING, PATCHING AND RESTORING**

- A. Under each of the division specifications, the trades shall be responsible for all required digging, cutting, backfilling, patching, etc., incident to its work under that section, and shall make all required repairs thereafter to the satisfaction of the other trades.

#### **3.07 ADJUSTING**

- A. Adjust equipment and apparatus to ensure proper working order and conditions.
- B. Remove and replace equipment creating excessive noise or vibration.

### **3.08 CLEANING**

- A. Remove masking or protective covering from stainless steel and other finished surfaces.
- B. Wash and clean equipment.
- C. Polish glass, plastic, hardware, accessories, fixtures, and fittings.
- D. Stack and remove all waste material, crating, packaging, etc. resulting from work and keep premises in a satisfactory condition at all times. Refer to General Conditions section for coordination of on-site waste removal responsibilities.
- E. All equipment furnished under this scope to be "Construction Clean" prior to project turn over. Remove any temporary protection from equipment and leave ready for use. Refer to General Conditions section for coordination of final cleaning responsibilities.

### **3.09 CLOSEOUT ACTIVITIES**

- A. At completion of work, provide qualified and trained personnel to demonstrate operation of each item of equipment and instruct Owner in operating procedures and maintenance.
- B. testing, Inspections, Start-Ups and Performance Checks
  - 1. Turn on all mechanical equipment, test for leaks, poor connections, inadequate or faulty performance, and correct as necessary.
  - 2. The Kitchen Equipment Contractor shall coordinate equipment start-ups, performance checks, and adjustments. Equipment start-ups and performance checks must be provided by an authorized Service Company on all equipment that includes them as standard, requires them for proper activation of the warranty under the manufacturer, or as specified under Part 4.02 of the Itemized Equipment Specifications.

### **3.10 OPERATING MAINTENANCE MANUALS**

- A. Three (3) complete hard copies and one (1) electronic copy of the Maintenance Manual labeled as described herein shall be submitted to Architect for approval. The manuals shall be spiral bound.
- B. The manuals shall be typewritten and include a table of contents. The information shall be arranged in logical order for use by the Owner's personnel in maintaining the completed project.
- C. The Manuals shall include, but not limited to, the following:
  - 1. Table of Contents (denoting item, manufacturer, model number, and serial number)
  - 2. Name and phone number of applicable service agencies for equipment furnished.
  - 3. Materials list with place of purchase.
  - 4. List of normally replaceable items, such as filters, fuses, belts, seals, screens, etc., indicating style, rating, size, etc., and place of purchase.
- D. Equipment manuals shall be furnished a minimum of two weeks prior to any live instruction or demonstration to Owner's personnel.

### **3.11 INSTRUCTION / DEMONSTRATION**

- A. At a time and date selected by the Owner, the Kitchen Equipment Contractor shall arrange for live and on premise instruction and demonstration conducted by representatives of the equipment manufacturers to those employees who will have charge, care, adjustment, and operation of all parts of the equipment and systems.
- B. A representative of the Kitchen Equipment Contractor shall prepare an itinerary and must be present at the facility during the demonstrations by the appropriate equipment manufacturer's representatives. One training session per manufacturer shall be available during normal business hours. Additional sessions shall be provided at the Owner's expense.
- C. After instructions, prepare a letter stating that the equipment was demonstrated and personally checked by the manufacturer's representative and found to be operating properly. Acceptance of the installation will not be completed until the letter is signed by the Owner and received.

### **3.12 PROTECTION**

- A. Protect finished work from damage.

**END OF SECTION 11 40 00**

## **SECTION 11 52 13 PROJECTION SCREENS**

### **PART 1 GENERAL**

#### **1.01 SECTION INCLUDES**

- A. Front projection screen assemblies.

#### **1.02 RELATED REQUIREMENTS**

- A. Section 26 27 17 - Equipment Wiring: Electrical supply, conduit, and wiring for electric motor operated projection screens.

#### **1.03 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's catalog cuts and descriptive information on each product to be used, including:
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation methods.
  - 4. Wiring diagrams for motor operators and actuators, and controls and switches.
- C. Shop Drawings: For custom installations, indicate dimensions, verified field measurements, mounting details, and interface with adjacent construction.
- D. Samples: For screen fabrics, submit two 4 by in size.
- E. Operation and Maintenance Data: Provide manufacturer's operation and maintenance instructions.
- F. Warranty: Submit manufacturer warranty and ensure that forms have been completed in Louisiana State University's name and registered with manufacturer.

#### **1.04 QUALITY ASSURANCE**

#### **1.05 DELIVERY, STORAGE, AND HANDLING**

- A. Deliver projection screens to project site in manufacturer's original unopened packaging. Inspect for damage and size before accepting delivery.
- B. Store in a protected, clean, dry area with temperature maintained above 50 degrees F. Stack according to manufacturer's recommendations.
- C. Acclimate screens to building temperatures for 24 hours prior to installation, or in accordance with manufacturer's recommendations.

#### **1.06 FIELD CONDITIONS**

- A. Maintain interior of building between 60 degrees F and 75 degrees F during and after installation of projection screens.

#### **1.07 WARRANTY**

- A. See Section 01 78 00 - Closeout Submittals, for additional warranty requirements.
- B. Provide 3 year manufacturer warranty for projection screen assembly.

### **PART 2 PRODUCTS**

#### **2.01 MANUFACTURERS**

#### **2.02 FRONT PROJECTION SCREENS**

- A. Manufacturers:
- B. Da-Lite Tensioned Advantage
- C. Stewart Filmscreen

- D. Screen Inventions
- E. Substitution – See Section 01 60 00
- F. Front Projection Screens: Factory assembled unless otherwise indicated.
  - 1. Dimensions: As indicated on drawings.
  - 2. Motorized, matte light diffusing fabric screen, horizontally tensioned, wall mounted.
- G. Matte Light Diffusing Fabric: Light diffusing screen fabric; washable, flame retardant and mildew resistant.
- H. Masking Borders: White, four sides.
- I. Exposed Screen Cases: Steel; integral roller brackets.
  - 1. Finish: Baked enamel.
  - 2. Color: White.
  - 3. End Caps: Steel; finished to match case.
  - 4. Mounting: Wall.
- J. Electrically-Operated Screens:
  - 1. Roller: 2 inch aluminum, with locking device.
  - 2. Vertical Tensioning: Screen fabric weighted at bottom with steel bar with plastic end caps.
- K. Provide mounting hardware, brackets, supports, fasteners, and other mounting accessories required for a complete installation, in accordance with manufacturer's recommendations for specified substrates and mountings.

## **2.03 ELECTRICAL COMPONENTS**

- A. Electrical Components: Listed and classified by UL as suitable for the purpose specified and indicated.
- B. Motors: Direct drive, 110 V, 60 Hz.
  - 1. Screen Motor: Mounted inside roller; three wire with ground; quick reverse type; equipped with thermal overload cut-off.
    - a. Electrical Characteristics: 1.2 amps.
    - b. Motor mounted on sound absorber.
- C. Controls: 3 position control switch with plate.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Verify that substrate is finished and ready to accept screen installation.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Verify type and location of electrical connections.
- D. Do not install projection screens until climate control systems are in place and interior painting and other finishes are completed.

### **3.02 PREPARATION**

- A. Coordinate screen installation with installation of projection systems.
- B. Coordinate installation with adjacent construction and fixtures, including ceilings, walls, lighting, fire suppression, and registers and grilles.

### **3.03 INSTALLATION**

- A. Install in accordance with manufacturer's instructions, using manufacturer's recommended hardware for relevant substrates.
- B. Do not field cut screens.
- C. Install screens in mountings as specified and as indicated on drawings.
- D. Install plumb and level.

- E. Install electrically operated screens ready for connection to power and control systems by others.
- F. Adjust projection screens and related hardware in accordance with manufacturer's instructions for proper placement and operation.
- G. Test electrical screens for proper working condition. Adjust as needed.

**END OF SECTION 11 52 13**



## **SECTION 12 24 00 WINDOW SHADES**

### **PART 1 GENERAL**

#### **1.01 SECTION INCLUDES**

- A. Interior manual roller shades.

#### **1.02 RELATED REQUIREMENTS**

- A. Section 06 10 00 - Rough Carpentry: Concealed wood blocking for attachment of headrail brackets.
- B. Section 09 21 16 - Gypsum Board Assemblies : Coordination with gypsum board assemblies for installation of shade pockets, closures and related accessories.
- C. Section 09 51 00 - Acoustical Ceilings : Coordination with acoustical ceiling systems for installation of shade pockets, closures and related accessories.

#### **1.03 REFERENCE STANDARDS**

- A. ASTM E2180 - Standard Test Method for Determining the Activity of Incorporated Antimicrobial Agent(s) in Polymeric or Hydrophobic Materials; 2018.
- B. ASTM G21 - Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi; 2015, with Editorial Revision (2021).
- C. NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films; 2023, with Errata.
- D. UL (GGG) - GREENGUARD Gold Certified Products; Current Edition.
- E. UL 325 - Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems; Current Edition, Including All Revisions.
- F. WCMA A100.1 - Standard for Safety of Window Covering Products; 2022.

#### **1.04 ADMINISTRATIVE REQUIREMENTS**

- A. Sequencing:
  - 1. Do not fabricate shades until field dimensions for each opening have been taken with field conditions in place.
  - 2. Do not install shades until final surface finishes and painting are complete.

#### **1.05 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide manufacturer's standard catalog pages and data sheets, including materials, finishes, fabrication details, dimensions, profiles, mounting requirements, and accessories.
- C. Shop Drawings: Include shade schedule indicating size, location and keys to details, head, jamb and sill details, mounting dimension requirements for each product and condition, and operation direction.
  - 1. Shade Schedule: For all roller shades. Use same room designations as indicated on the Drawings.
- D. Source Quality Control Submittals: Provide test reports indicating compliance with specified fabric properties.
- E. Selection Samples: Include fabric samples in full range of available colors and patterns.
- F. Verification Samples: Minimum size 6 inches square, representing actual materials, color and pattern.
- G. Manufacturer's Instructions: Include instructions for storage, handling, protection, examination, preparation, and installation of product.
- H. Operation and Maintenance Data: List of all components with part numbers, sources of supply, and operation and maintenance instructions; include copy of shop drawings.
- I. Warranty: Submit sample of manufacturer's warranty and documentation of final executed warranty completed in Owner's name and registered with manufacturer.

## **1.06 QUALITY ASSURANCE**

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than twenty years of documented experience.
- B. Installer Qualifications: Company specializing in performing work of this type with minimum five years of documented experience with shading systems of similar size and type.
  - 1. Manufacturer's authorized representative.
  - 2. Factory training and demonstrated experience.
- C. Product Listing Organization Qualifications: An organization recognized by OSHA as a Nationally Recognized Testing Laboratory (NRTL) and acceptable to authorities having jurisdiction.
- D. Third Party Evaluation: Provide documentation stating the shade cloth has undergone third party evaluation for all chemical inputs, down to a scale of 100 parts per million, that have been evaluated for human and environmental safety. Identify any and all inputs, which are known to be carcinogenic, mutagenic, teratogenic, reproductively toxic, or endocrine disrupting. Also identify items that are toxic to aquatic systems, contain heavy metals, or organohalogens. The material shall contain no inputs that are known problems to human or environmental health per the above major criteria, except for an input that is required to meet local fire codes.

## **1.07 MOCK-UP**

- A. Mock-Up: Provide full size mock-up of window shade system complete with selected shade fabric including example of seams and batten pockets when applicable.
  - 1. Obtain Architect's approval of light and privacy characteristics of fabric prior to fabrication.
  - 2. Full-sized mock-up may become part of the final installation.

## **1.08 DELIVERY, STORAGE, AND HANDLING**

- A. Deliver shades in manufacturer's unopened packaging, labeled to identify each shade for each opening.
- B. Handle and store shades in accordance with manufacturer's recommendations.

## **1.09 FIELD CONDITIONS**

- A. Do not install products under environmental conditions outside manufacturer's absolute limits.
- B. Install roller shades after finish work including painting is complete and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.

## **1.10 WARRANTY**

- A. See Section 01 78 00 - Closeout Submittals, for additional warranty requirements.
- B. Provide manufacturer's warranty from Date of Substantial Completion, covering the following:
  - 1. Shade Hardware: twenty-five years.
  - 2. Fabric: twenty-five years.
  - 3. Aluminum and Steel Coatings: twenty-five years.
  - 4. Roller Shade Installation: One year from date of Substantial Completion

# **PART 2 PRODUCTS**

## **2.01 MANUFACTURERS**

- A. Interior Manually Operated Roller Shades:
  - 1. Draper, Inc; Clutch Operated FlexShade NEXD: [www.draperinc.com/#sle](http://www.draperinc.com/#sle).
  - 2. Hunter Douglas Architectural; RB500 Manual Roller Shades: [www.hunterdouglasarchitectural.com/#sle](http://www.hunterdouglasarchitectural.com/#sle).
  - 3. MechoShade Systems LLC; Mecho/7 System: [www.mechoshade.com/#sle](http://www.mechoshade.com/#sle).
- B. Source Limitations: Furnish products produced by a single manufacturer and obtained from a single supplier.

## **2.02 ROLLER SHADES**

- A. General:

1. Provide shade system components that are easy to remove or adjust without removal of mounted shade brackets.
2. Provide shade system that operates smoothly when shades are raised or lowered.
- B. Roller Shades:
  1. Description - Interior Roller Shades: Single roller, manually operated fabric window shade system complete with mounting brackets, roller tubes, hembars, hardware, and accessories.
    - a. Drop Position: Regular roll.
    - b. Roll Direction: Roll down, closed position is at window sill.
    - c. Mounting: Recess mounted in ceiling pocket.
    - d. Size: As indicated on drawings.
    - e. Fabric: As indicated under Shade Fabric article.
  2. Brackets and Mounting Hardware: As recommended by manufacturer for mounting indicated and to accommodate shade fabric roll-up size and weight.
    - a. Material: Stamped steel.
    - b. Multiple Shade Operation: Provide hardware as necessary to operate more than one shade using a single clutch operator.
  3. Roller Tubes: As required for type of shade operation.
    - a. Material: Extruded aluminum, clear anodized finish.
    - b. Size: As recommended by manufacturer; selected for suitability for installation conditions, span, and weight of shades.
    - c. Fabric Attachment: Utilize extruded channel in tube to accept vinyl spline welded to fabric edge.
    - d. Take-Up Roller: Manufacturer's standard roller tube pretensioned for winding lift cable in bottom-up type shades.
  4. Hembars: Designed to maintain bottom of shade straight and flat.
    - a. Style: Exposed aluminum bottom bar, flat profile with closed ends; clear anodized finish.
  5. Manual Operation for Interior Shades:
    - a. Clutch Operator: Manufacturer's standard material and design, permanently lubricated.
    - b. Drive Chain: Continuous loop, stainless steel beaded ball chain with restraining device, 95 lb minimum breaking strength; comply with WCMA A100.1. Provide upper and lower limit stops.
    - c. Shade Lift Assistance: Manufacturer's standard spring device contained in the idler end of roller tube to reduce force required to lift shades; as required based on shade weight.
    - d. Chain Retainer:
      - 1) Chain tensioning device complying with WCMA A100.1.
      - 2) Manufacturer's standard clip.
  6. Accessories:
    - a. Ceiling Pockets: Premanufactured metal shade pocket for recess mounting shade hardware into ceiling. Provide removable closure panel to conceal underside of brackets and roller tubes.
    - b. Fasteners: Noncorrosive, and as recommended by shade manufacturer.

## 2.03 SHADE FABRIC

- A. Fabric: Nonflammable, color-fast, impervious to heat and moisture, and able to retain its shape under normal operation.
  1. Manufacturers:
    - a. MechoShade Systems LLC; Soho - 1900 Series (5% open): [www.mechoshade.com/#sle](http://www.mechoshade.com/#sle).
    - b. Mermet Corporation; E-Screen - 0.5%: [www.mermetusa.com/#sle](http://www.mermetusa.com/#sle).

- c. Phifer, Inc; Style 4000 5% with DOW ECOLIBRIUM: [www.phifer.com/#sle](http://www.phifer.com/#sle).
- d. Substitutions: See Section 01 60 00 - Product Requirements.
- 2. Performance Requirements:
  - a. Flammability: Pass NFPA 701 large and small tests.
  - b. Fungal Resistance: No growth when tested in accordance with ASTM G21.
  - c. Antimicrobial Resistance: Greater than 95 percent reduction of bacteria when tested in accordance with ASTM E2180.
- 3. Openness Factor: 5%.
- 4. Color: As selected by Architect from manufacturer's full range of colors.
- 5. Fabrication:
  - a. Fabric Orientation: Railroaded, fabric is turned 90 degrees off the roll.
  - b. If height of opening requires multiple panels of railroaded fabric, use battens at seams.
  - c. Battens: Full width of shade, enclose in welded shade fabric pocket.

#### **2.04 ROLLER SHADE FABRICATION**

- A. Field measure finished openings prior to ordering or fabrication.
- B. Dimensional Tolerances: Fabricate shades to fit openings within specified tolerances.
  - 1. Vertical Dimensions: Fill openings from head to sill with 1/2 inch space between bottom bar and window sill.
  - 2. Horizontal Dimensions - Outside Mounting: Extend shades 2 inches beyond jambs on each side.
- C. Dimensional Tolerances: As recommended in writing by manufacturer.
- D. At openings requiring continuous multiple shade units with separate rollers, locate roller joints at window mullion centers; butt rollers end-to-end.

### **PART 3 EXECUTION**

#### **3.01 EXAMINATION**

- A. Examine finished openings for deficiencies that may preclude satisfactory installation.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Start of installation shall be considered acceptance of substrates.

#### **3.02 PREPARATION**

- A. Prepare surfaces using methods recommended by manufacturer for achieving best result for substrate under the project conditions.
- B. Coordinate with window installation and placement of concealed blocking to support shades.

#### **3.03 INSTALLATION**

- A. Install in accordance with manufacturer's instructions and approved shop drawings, using mounting devices as indicated.
- B. Replace shades that exceed specified dimensional tolerances at no extra cost to Owner.
- C. Adjust level, projection, and shade centering from mounting bracket. Verify there is no telescoping of shade fabric. Ensure smooth shade operation.

#### **3.04 CLEANING**

- A. Clean soiled shades and exposed components as recommended by manufacturer.
- B. Replace shades that cannot be cleaned to "like new" condition.

#### **3.05 CLOSEOUT ACTIVITIES**

- A. See Section 01 78 00 - Closeout Submittals, for closeout submittals.
- B. Demonstration: Demonstrate operation and maintenance of window shade system to Owner's personnel.

### **3.06 PROTECTION**

- A. Protect installed products from subsequent construction operations.
- B. Touch-up, repair, or replace damaged products before Substantial Completion.

**END OF SECTION**

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## **SECTION 12 48 13**

### **ENTRANCE FLOOR MATS AND FRAMES**

#### **PART 1 GENERAL**

##### **1.01 SECTION INCLUDES**

- A. Extruded aluminum entrance floor grilles.
- B. Vinyl link mat.
- C. Recessed mat frames.

##### **1.02 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings: Indicate dimensions and details for recessed frame.
- C. Samples: Submit two samples, 8 by 8 inch in size illustrating pattern, color, finish, and edging.

#### **PART 2 PRODUCTS**

##### **2.01 MANUFACTURERS**

- A. Entrance Floor Grilles and Gratings:
  - 1. Construction Specialties, Inc; Entrance Grids: [www.c-sgroup.com/#sle](http://www.c-sgroup.com/#sle).
  - 2. Nystrom, Inc; envIRONtread II Rigid Grille: [www.nystrom.com/#sle](http://www.nystrom.com/#sle).
  - 3. Substitutions: See Section 01 60 00 - Product Requirements.
- B. Floor Mats:
  - 1. Construction Specialties, Inc; Entrance Mats: [www.c-sgroup.com/#sle](http://www.c-sgroup.com/#sle).
  - 2. Nystrom, Inc; MATrac: [www.nystrom.com/#sle](http://www.nystrom.com/#sle).
  - 3. Substitutions: See Section 01 60 00 - Product Requirements.

##### **2.02 ENTRANCE FLOOR GRILLES AND GRATINGS**

- A. Entrance Floor Grilles: Recessed extruded aluminum grille assembly with nominal 1 inch wide tread strips running perpendicular to traffic flow, slots between treads, and perimeter frame forming sides of recess; grille hinged for access to recess.
  - 1. Recess Depth: 3/4 inches.
  - 2. Length in Direction of Traffic Flow: 72 inches.
  - 3. Width Perpendicular to Traffic Flow: Full width of entrance door opening.
  - 4. Frame: Anodized aluminum for embedding in concrete; minimal exposed trim; stud or hook concrete anchors.
- B. Mounting: Top of non-resilient members level with adjacent floor.
- C. Structural Capacity: Capable of supporting a rolling load of 500 pounds without permanent deformation or noticeable deflection.
- D. Vibration Resistant Fabrication: All members welded, riveted, or bolted; no snap or friction connections.

##### **2.03 MATS**

- A. Link Mat: Extruded vinyl links fastened with 11 gage, 0.0907 inch diameter galvanized spring steel wire; overall size width required to fit recess in inch wide by length required to fit recess in inch long, 1/2 inch thick; square nosing; black color.
- B. Recessed Frame: 0.125 inch thick zinc exposed top strip, zinc coated steel concealed bottom strip, standard depth inch deep, with anchoring features.

#### **2.04 FABRICATION**

- A. Construct recessed mat frames square, tight joints at corners, rigid. Coat surfaces with protective coating where in contact with cementitious materials.
- B. Fabricate mats in single unit sizes; fabricate multiple mats where indicated on drawings.

### **PART 3 EXECUTION**

#### **3.01 EXAMINATION**

#### **3.02 PREPARATION**

- A. Mats: Verify size of floor recess before fabricating mats.
- B. Vacuum clean floor recess.

#### **3.03 INSTALLATION**

- A. Install frames to achieve flush plane with finished floor surface.
- B. Install walk-off surface in floor recess flush with finish floor after cleaning of finish flooring.

#### **3.04 TOLERANCES**

- A. Maximum Gap Formed at Recessed Frame From Mat Size: 1/4 inch.

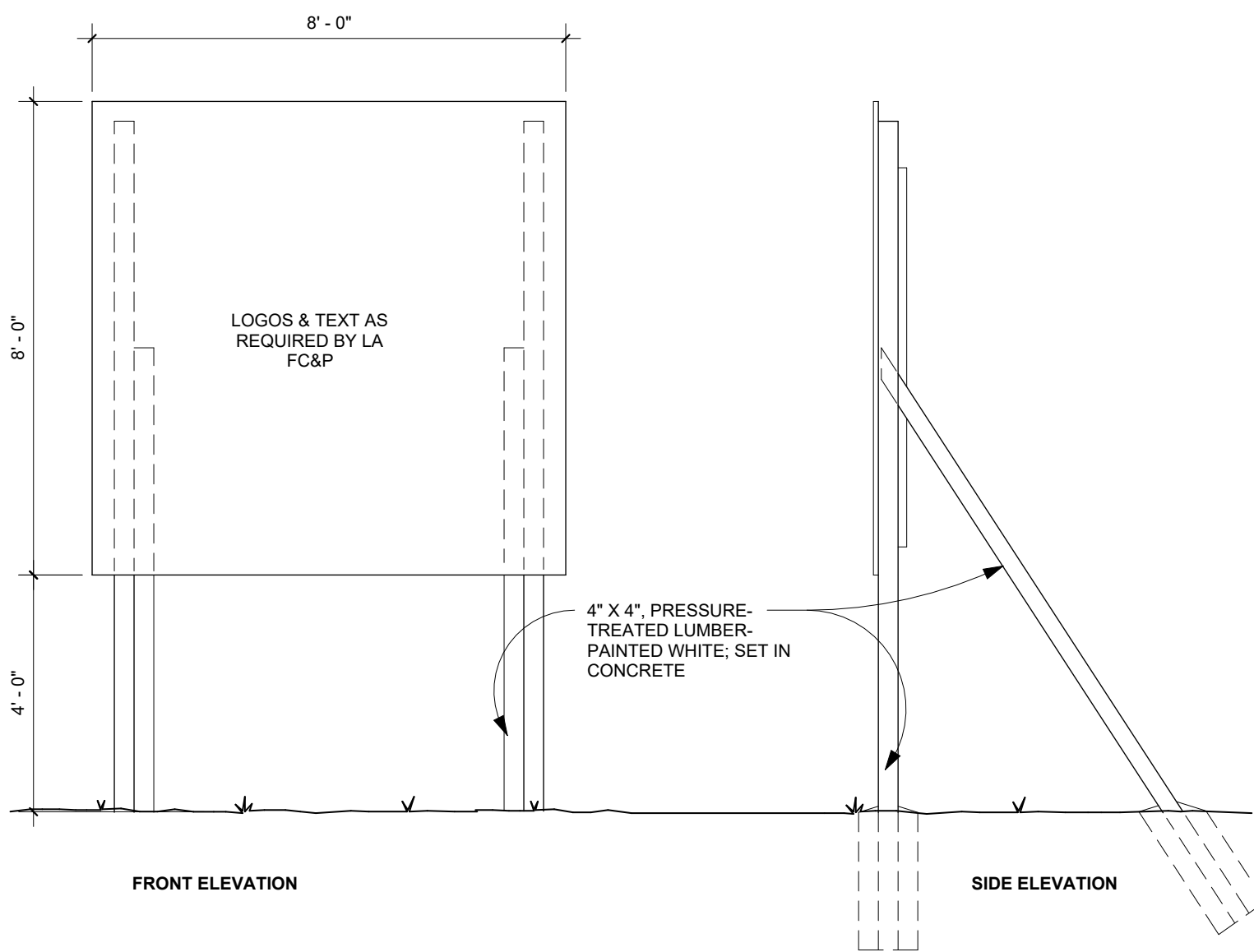
**END OF SECTION 12 48 13 12 48 13**



## VICINITY MAPS



## PROJECT SIGN



NOTE: CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ARCHITECT FOR PRIOR APPROVAL BEFORE FABRICATION AND INSTALLATION.

INSTALL PROJECT SIGNS AT BEGINNING OF PROJECT, ARCHITECT TO PROVIDE DIGITAL FILE FOR LAYOUT AND PRINTING PURPOSES.

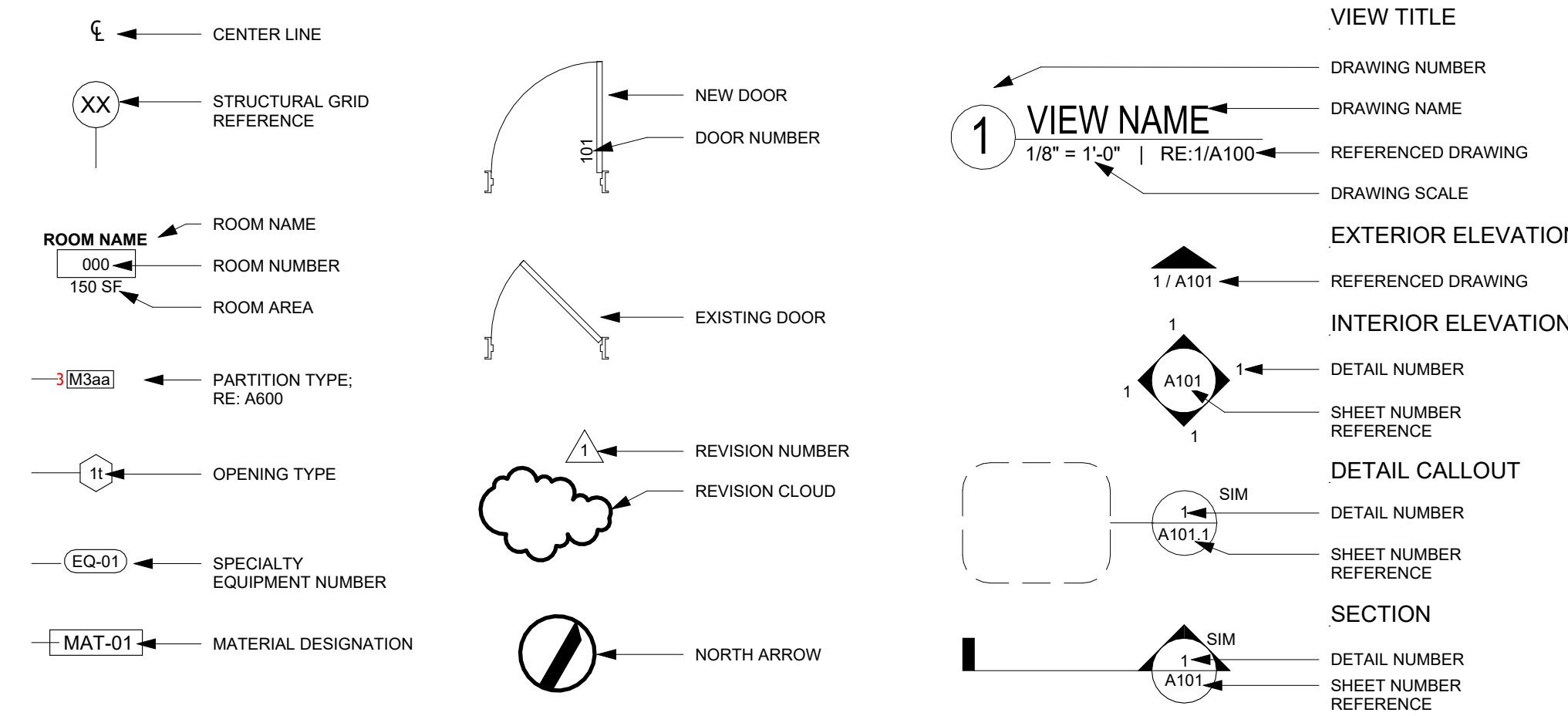
## GENERAL PROJECT NOTES

- A. DO NOT SCALE THE DRAWINGS.
- B. ALL WORK TO BE DONE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND OTHER AUTHORITIES HAVING JURISDICTION.
- C. ALL WORK INCLUDED ON THESE DRAWINGS IS NEW AND BY THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE.
- D. THE CONTRACT DOCUMENTS (DRAWINGS, SPECIFICATIONS, AND FRONT END) ARE COMPLEMENTARY, AND ARE NOT INTENDED TO BE DIVIDED BY DISCIPLINE OR TRADE. NOR ARE THE SPECIFICATIONS MEANT TO BE A COMPREHENSIVE LIST OF WORK INTENDED. THE GENERAL CONTRACTOR AND SUB CONTRACTORS SHALL CAREFULLY EXAMINE ALL OF THE CONTRACT DOCUMENTS. IF THERE IS A CONFLICT BETWEEN DRAWINGS, OR BETWEEN DRAWINGS AND SPECIFICATIONS, BRING IT TO THE ATTENTION OF THE ARCHITECT PRIOR TO BID. IF THE CONFLICT IS NOT BROUGHT TO THE ATTENTION OF THE ARCHITECT, THE CONTRACTOR ASSUMES THE MORE EXPENSIVE OPTION BE CARRIED IN HIS BASE BID.
- E. THE PURPOSE OF THIS CONTRACT DOCUMENTS IS TO PROVIDE DESIGN INTENT. EACH SUBCONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR UPON AWARD OF CONTRACT OF ANY SYSTEM REQUIREMENTS THAT WILL ALTER DIMENSIONS AS SHOWN ON DRAWINGS AS A RESULT OF ACTUAL APPROVED PRODUCTS. ALL CONTRACTORS' ADJACENT WORK SHALL PROVIDE NECESSARY REVISIONS WITHOUT ADDING ADDITIONAL COST. IT IS THE RESPONSIBILITY OF THE VENDOR TO PROVIDE ADDITIONAL COMPONENTS REQUIRED FOR COMPLETE SYSTEMS.
- F. INSTALL ALL DOORS, EQUIPMENT AND BUILDING COMPONENTS WITH DIMENSIONAL TOLERANCES IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT OR STATE ADOPTED ACCESSIBILITY CODES. WHERE CONFLICTS EXIST WITH THE CONTRACT DOCUMENTS, NOTIFY ARCHITECT PRIOR TO PROCEEDING.
- G. ALL PLAN DIMENSIONS ARE TO THE STRUCTURAL GRID OR TO THE FACE OF STUD, MASONRY OR CONCRETE, AND DO NOT INCLUDE THICKNESS OF FINISHES SUCH AS DRYWALL UNLESS NOTED OTHERWISE.
- H. UTILITY LOCATIONS SHOWN ARE DIAGRAMMATIC AND HAVE NOT BEEN INDIVIDUALLY VERIFIED. GENERAL CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK.
- I. COORDINATE STORAGE, LOADING AND DELIVERY AREAS WITH THE OWNER PRIOR TO COMMENCING WORK.
- J. COORDINATE ALL UTILITY SHUT DOWNS AND SYSTEM MODIFICATIONS WITH THE OWNER PRIOR TO WORK.
- K. GENERAL CONTRACTOR IS RESPONSIBLE FOR INCLUDING REQUIRED OVERTIME, COORDINATION AND CONTINGENCY IN BASE BID TO PERFORM WORK WITHIN SCHEDULED ALL-OTTER TIME.
- L. IF DURING CONSTRUCTION, THE GENERAL CONTRACTOR ENCOUNTERS MATERIALS HE SUSPECTS TO BE HAZARDOUS, CONTACT THE ARCHITECT IMMEDIATELY FOR TESTING AND POSSIBLE REMOVAL BY OTHERS.
- M. CHANGES REQUESTED IN THE FIELD BY THE OWNER OR THE OWNER'S REPRESENTATIVE SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO APPROVAL AND EXECUTION.
- N. DO NOT PARK VEHICLES OR STORE MATERIALS ON TREE ROOTS OR UNDER THE DRIP LINE OF EXISTING TREES.
- O. PROVIDE BLOCKING IN WALLS TO SUPPORT WALL MOUNTED SPECIALTIES BOTH OWNER PROVIDED AND CONTRACTOR PROVIDED.
- P. UNDERCUT DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/2" MAXIMUM UNLESS NOTED OTHERWISE.
- Q. CONTRACTOR TO COORDINATE WORK WITH BOTH THE DESIGNER AND USER AGENCY.

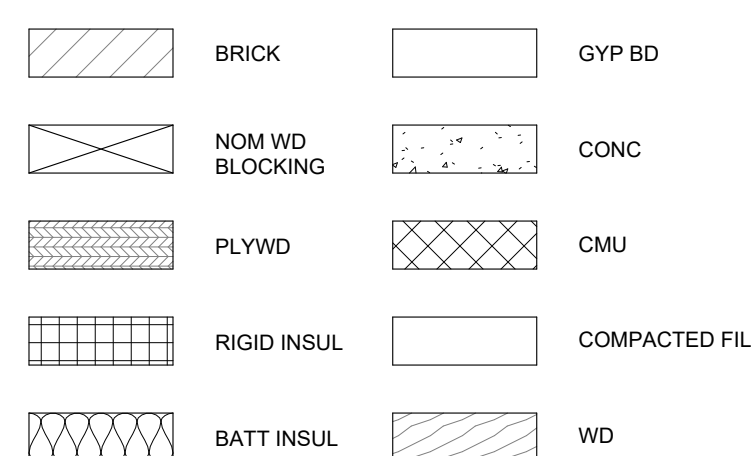
## DEMOLITION

- A. CONTRACT DOCUMENTS ARE NOT AS-BUILT DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FULLY EXAMINE THE PROJECT SITE PRIOR TO BIDDING. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AS WELL AS THE CONDITION AND NATURE OF EXISTING CONSTRUCTION, ANY AND ALL DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY.
- B. GENERAL CONTRACTOR SHALL VERIFY THE LOCATION OF ALL STRUCTURAL COLUMNS AND WALLS PRIOR TO DEMOLITION. NO STRUCTURAL COLUMNS OR LOAD BEARING WALLS ARE TO BE REMOVED UNLESS NOTED IN THE DRAWINGS.
- C. DASHED LINES ON THE DEMOLITION PLANS GENERALLY INDICATE ITEMS TO BE REMOVED. THIS INCLUDES BUT IS NOT LIMITED TO: WALLS, DOORS, WINDOWS, MILLWORK, MECHANICAL EQUIPMENT, PLUMBING FIXTURES AND FURNITURE.
- D. THE OWNER HAS FIRST RIGHT TO SALVAGE MATERIALS. THE OWNER SHALL IDENTIFY ITEMS TO BE SALVAGED PRIOR TO THE START OF DEMOLITION. GENERAL CONTRACTOR TO REMOVE AND STORE IN A SECURE LOCATION, ITEMS IDENTIFIED TO TURN OVER TO THE OWNER.
- E. AREAS WHERE DEMOLITION WORK IS REQUIRED, GENERAL CONTRACTOR SHALL PROTECT ADJACENT FINISHES TO REMAIN FROM DAMAGE, DUST AND DEBRIS FOR CONSTRUCTION DURATION.
- F. PROTECT FIRE ALARM AND SPRINKLER SYSTEMS IN DEMOLITION AREA AND WORK EXTENTS AGAINST AIRBORNE DEBRIS AND FALSE POSITIVES.
- G. GENERAL CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND CONFIRMING EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND TO TAG ALL ACTIVE UTILITIES TO REMAIN THAT RUN THROUGH AREA OF WORK. THIS INCLUDES, BUT IS NOT LIMITED TO: SEWERAGE, DOMESTIC WATER, HOT WATER, ELECTRICAL CONDUIT, CORDON WIRING AND TELECOMMUNICATIONS.
- H. GENERAL CONTRACTOR TO REMOVE ALL UTILITIES SCHEDULED FOR DEMOLITION BACK TO SERVICE ORIGIN. DO NOT ABANDON IN PLACE.
- I. REMOVE AND LEGALLY DISPOSE OF DEBRIS, RUBBISH AND OTHER DEMOLITION WASTE MATERIALS FROM THE SITE.

## TYPICAL DRAWING SYMBOLS AND MOUNTING HEIGHTS



## MATERIAL LEGEND



## ABBREVIATIONS

&	AND	DIA. Ø	DIAMETER	H	HEIGHT / HIGH	OF/OI	OWNER FURNISHED	TO,	TOP OF
@	AT	DN	DIMENSION	HC	HOLLOW CORE	OPNG	OWNER INSTALLED	TOS	TOP OF BEAM
ADJ	ADJACENT	DN	DRAWING	HDCP	HANDICAPPED	OPP	OPPOSITE	TYP	TYPICAL
AFF	ABOVE FINISHED	EA	EACH	HDW	HARDWARE	PLAM	PLASTIC LAMINATE	UR	URNAL
ALT	ALTERNATE	EJ	EXPANSION JOINT	HM	HOLLOW METAL	PLUMB	PLUMBING	VAR	VARIATION
ALUM	ALUMINUM	EL	ELEVATION	HORIZ	HORIZONTAL	PLYWD	PLYWOOD	VERT	VERTICAL
APPROX	APPROXIMATELY	ELEC	ELECTRICAL	HVAC	HEATING, VENTILATING, AND AIR CONDITIONING	PR	PAINTED	VF	VERIFY IN FIELD
AIRB	AIR AND WEATHER BARRIER	ENCL	ENCLOSURE	ID	INSIDE DIAMETER	PT	PRESSURE TREATED	VT	VINYL TILE
BLDG	BUILDING	EOS	EDGE OF SLAB	IN	INCH	R	RADIUS	W	WIDTH / WIDE
BM	BEAM	EQU	EQUAL	INCL	INCLUDED	RD	ROOF DRAIN	WO	WITHOUT
BOT	BOTTOM	EQUIP	EQUIPMENT	INSUL	INSULATION	RC	RECTANGLE / RECTANGULAR	WD	WOOD
BS	BOTH SIDES	EXP	EXPOSED	INT	INTERIOR	REIN	REINFORCEMENT	WH	WATER HEATER
CAB	CABINET	EXT	EXISTING	JST	JOINT	REQD	REQUIRED	WRB	WEATHER RESISTANT BARRIER
CB	CATCH BASIN	FAS	FIRE ALARM STATION	L	LONG / LENGTH	REV	REVISION		
CBR	CEMENTITIOUS (BACKER BOARD)	FD	FLOOR DRAIN	LAM	LAMINATED	RM	ROOM		
CEM	CEMENT	FE	FIRE EXTINGUISHER	MAS	MASONRY	RO	ROUGH OPENING		
CF/CI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	FEC	FIRE EXTINGUISHER CABINET	MAX	MAXIMUM	SC	SOLID CORE		
CIR	CIRCLE / CIRCULAR	FI	FIRE HYDRANT	MECH	MECHANICAL	SCHED	SCHEDULE		
CJ	CONTROL JOINT	FIN	FINISHED	MEMB	MEMBRANE	SD	SMOKE DETECTOR		
CLG	CEILING	FLEX	FLEXIBLE	MFR	MANUFACTURER	SECT	SECTION		
CLR	CLEAR	FLR	FLOOR	MIR	MIRROR	SHT	SHEET		
CMU	CONCRETE MASONRY UNIT	FOM	FACE OF MASONRY	MISC	MISCELLANEOUS	SM	SIMILAR		
CO	CLEAN OUT	FOS	FACE OF SLAB / STUD	MO	MOISTURE RESISTANT	SQ	SQUARE		
COL	COLUMN	FRTW	FIRE RETARDANT TREATED WOOD	MTL	METAL	STL	STEEL		
CONC	CONCRETE	FS	FLOOR SINK	N/C	NOT IN CONTRACT	STD	STANDARD		
CONST	CONSTRUCTION	FT	FEET / FOOT	NTS	NOT TO SCALE	STL	STEEL		
CONT	CONTINUOUS	FTG	FOOTING	GA	GAUGE	STRUT	STRUCTURAL SUPPORT		
COORD	COORDINATE	FTG	FOOTING	NTS	NOT TO SCALE	SUSP	SUSPEND		
CPT	CARPET	GA	GAUGE	ON CENTER	ON CENTER	SYS	SYSTEM		
CTR	CENTER	GALV	GALVANIZED	OD	OUTSIDE DIAMETER	TAG	TONGUE AND GROOVE		
DEG.	DEGREES	GLZ	GLAZING	OF/CI	OWNER FURNISHED, CONTRACTOR INSTALLED	TO	TRENCH DRAIN		
DEMO	DEMOLITION	GYP BD	GYPSUM BOARD						
DET	DETAIL								
DF	DEMOLITION FOUNTAIN								

## PROJECT DESCRIPTION

THESE DRAWINGS DOCUMENT THE DESIGN OF A COMPLETELY NEW HIGHER-ED FACILITY TO BE CONSTRUCTED IN DOWNTOWN ALEXANDRIA, LA AT THE CORNER OF JACKSON STREET & 9TH STREET. THIS BUILDING WILL BE OPERATED BY LOUISIANA STATE UNIVERSITY AT ALEXANDRIA, HOUSING ITS FACULTY, CLASSROOMS, AND LABS FOR THE COLLEGE OF HEALTH & HUMAN SERVICES, COMPRISED OF THE DEPARTMENT OF ALLIED HEALTH AND THE SCHOOL OF NURSING. THE BUILDING STRUCTURE WILL HAVE A STEEL FRAME. THE FIRST FLOOR WILL HAVE A SLAB-ON-GRADE CONSTRUCTION WHILE THE SECOND THROUGH THE FOURTH FLOORS WILL BE CONCRETE COMPOSITE STEEL BECKING SLABS. THE FACILITY MASONRY WILL BE CLAD IN BRICK MASONRY, A TERRAZZO PLANK RAINSCREEN, AND ALUMINUM WINDOWS. THE ROOF WILL BE A 2-PLY MODIFIED BITUMEN SYSTEM.

## DRAWING INDEX

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A290	EXTERIOR ELEVATIONS		
A291	EXTERIOR ELEVATIONS		
A292	EXTERIOR ELEVATIONS		
A293	EX		







SIGNAGE KEY	
①	SIDEWALK CLOSED TYPE III BARRICADE (SEE DETAIL THIS SHEET)
②	SIDEWALK CLOSED AHEAD CROSS HERE (SEE DETAIL THIS SHEET)

DEMOLITION KEY	
①	REMOVE EXISTING 24" PECAN TREE AND ROOT SYSTEM (SEE LANDSCAPING)
②	REMOVE EXISTING CRAPE MYRTLE TREES AND ROOT SYSTEM (SEE NOTE 7)
③	REMOVE EXISTING DRAINPIPES AS REQUIRED TO TIE IN WITH NEW CURB INLET
④	EXISTING 36" LIVE OAK TREE TO REMAIN (SEE LANDSCAPING)
⑤	FULL DEPTH SAWCUT (LENGTH NOTED ON CALLOUTS)
⑥	EXISTING RAISED CONCRETE SIDEWALK TO REMAIN
⑦	REMOVE EXISTING CONCRETE SIDEWALK
⑧	EXISTING PYLON SIGN TO REMAIN
⑨	REMOVE EXISTING BARRIER CURB
⑩	REMOVE EXISTING CONCRETE PARKING LOT
⑪	REMOVE EXISTING OVERHEAD CANOPY, CONCRETE ISLAND AND HANDICAP RAMP
⑫	REMOVE EXISTING SERVICE POLE
⑬	EXISTING TELEPHONE PEDESTAL TO BE REMOVED (SEE ELECTRICAL)
⑭	EXISTING OVERHEAD TELEPHONE CABLE TO BE REMOVED BY AT&T
⑮	DISCONNECT EXISTING OVERHEAD ELECTRIC (SEE ELECTRICAL)
⑯	DISCONNECT EXISTING UNDERGROUND ELECTRIC (SEE ELECTRICAL)
⑰	REMOVE EXISTING POWER POLE (SEE ELECTRICAL)
⑱	REMOVE EXISTING 8' CHAIN LINK FENCE
⑲	REMOVE EXISTING CMU BUILDING AND FOUNDATION (SEE ELECTRICAL)
⑳	REMOVE EXISTING GAS SERVICE LINE (COORDINATE WITH THE CITY GAS DEPARTMENT)
㉑	REMOVE EXISTING GAS VALVE (COORDINATE WITH THE CITY GAS DEPARTMENT)
㉒	REMOVE EXISTING GAS METER (COORDINATE WITH THE CITY GAS DEPARTMENT)
㉓	REMOVE AND REPLACE EXISTING ASPHALT STREET (AS REQUIRED)
㉔	REMOVE AND REPLACE EXISTING CONCRETE SIDEWALK (AS REQUIRED)
㉕	REMOVE AND REPLACE EXISTING CONCRETE SIDEWALK AND GUTTER (AS REQUIRED)
㉖	REMOVE EXISTING TREE STUMP
㉗	EXISTING OVERHEAD TELEPHONE CABLE TO REMAIN (SEE ELECTRICAL)
㉘	TEMPORARY CONSTRUCTION FENCING
㉙	REMOVE EXISTING CHILLER (SEE ELECTRICAL)
㉚	OVERHEAD ELECTRIC TO BE RELOCATED UNDERGROUND (SEE NOTE 8)
㉛	REMOVE EXISTING AC CONDENSER UNIT (SEE ELECTRICAL)

CALL "LOUISIANA ONE-CALL" PRIOR TO DIGGING  
DIAL 811

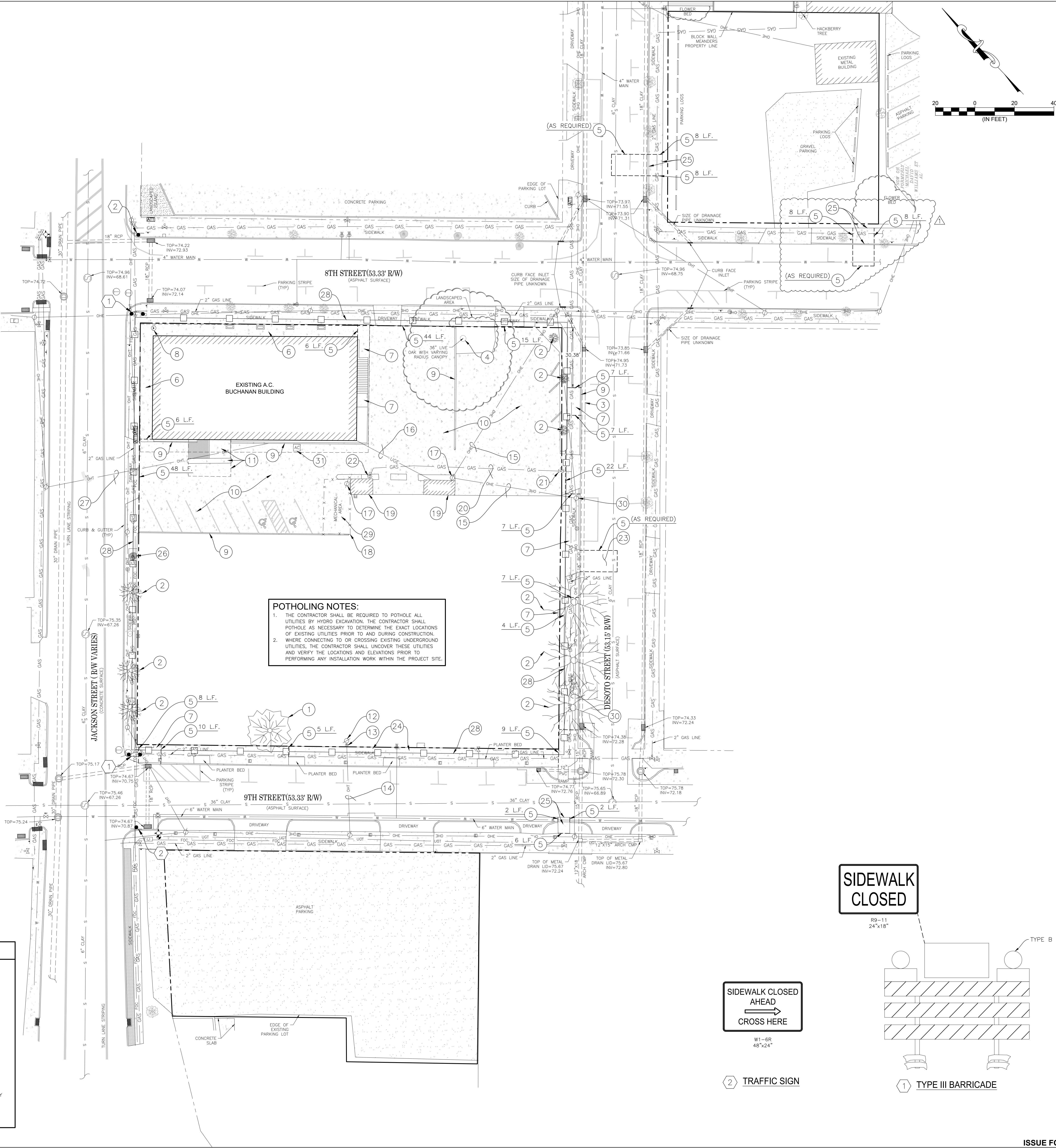
NOTES:

- NO ATTEMPT HAS BEEN MADE BY MONCEAUX-BULLER & ASSOCIATES TO VERIFY TITLE, ACTUAL LEGAL OWNERSHIP, SERVITUDES, EASEMENTS, RIGHTS-OF-WAY OR OTHER BURDENS ON THE PROPERTY, OTHER THAN THAT FURNISHED BY THE CLIENT OR HIS REPRESENTATIVES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR POTHOLING AND DETERMINING THE EXACT LOCATION, DEPTH, SIZE AND MATERIAL OF ALL UNDERGROUND UTILITIES AND STRUCTURES AND SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY FAILURE TO COMPLY WITH THESE INSTRUCTIONS.
- ALL ITEMS RESULTING FROM DEMOLITION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND DISPOSED OF AT AN APPROVED OFF-SITE LOCATION, UNLESS OTHERWISE STATED BY THE OWNER.
- EXCESS EXCAVATED SOIL SHALL BE HAULED OFF-SITE TO AN APPROVED LOCATION.
- CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OF ANY ITEMS, INCLUDING SIDEWALKS AND PAVEMENT, THAT IS DAMAGED AS A RESULT OF THE WORK SHOWN HEREON.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN ADEQUATE CONSTRUCTION SIGNING AND BARRICADES WHERE REQUIRED IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALEXANDRIA ENGINEERING DEPARTMENT ON LIMITS OF TREE REMOVAL.
- CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALEXANDRIA ELECTRICAL AND ENGINEERING DEPARTMENT ON ELECTRICAL WORK BEING PERFORMED ALONG DESOTO STREET.

UTILITY DESIGNATIONS:	
<b>WATER:</b> CITY OF ALEXANDRIA 2021 INDUSTRIAL PARK RD. ALEXANDRIA, LA. 71303 318-441-6213	<b>SANITARY SEWER:</b> CITY OF ALEXANDRIA 1212 HUDSON BOULEVARD ALEXANDRIA, LA. 71309 318-441-6240
<b>ELECTRIC:</b> CITY OF ALEXANDRIA P.O. BOX 71 ALEXANDRIA, LA. 71309 318-473-1301	<b>TELEPHONE/FIBER:</b> AT&T 823 MURRAY STREET ALEXANDRIA, LA. 71301 800-421-4247
<b>NATURAL GAS:</b> CITY OF ALEXANDRIA 2021 INDUSTRIAL PARK RD. ALEXANDRIA, LA. 71303 318-441-6064	<b>CABLE VISION:</b> OPTIMUM 3250 DONAHUE FERRY ROAD PINEVILLE, LA. 71360 (318) 640-2892
<b>LA. DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT</b> DISTRICT 08 3300 MACARTHUR DRIVE ALEXANDRIA, LA. 71301 (318) 561-5100	

EXISTING LEGEND

<ul style="list-style-type: none"> <li>POWER POLE</li> <li>SEWER CLEANOUT</li> <li>SEWER MANHOLE</li> <li>FIRE HYDRANT</li> <li>GUY WIRE</li> <li>SIGN</li> <li>DRAINAGE MANHOLE</li> <li>INLET</li> <li>CURB INLET</li> </ul>	<ul style="list-style-type: none"> <li>① TELEPHONE MANHOLE</li> <li>② TELEPHONE PEDESTAL</li> <li>③ HANDICAP PARKING</li> <li>④ OVERHEAD ELECTRIC</li> <li>⑤ OVERHEAD TELEPHONE</li> <li>⑥ UNDERGROUND TELEPHONE</li> <li>⑦ TBM</li> <li>⑧ WATER METER</li> <li>⑨ WATER VALVE</li> <li>⑩ GAS METER</li> <li>⑪ GAS VALVE</li> <li>⑫ ELECTRICAL SERVICE BOX</li> <li>⑬ PECAN TREE</li> <li>⑭ SHRUB</li> </ul>	<ul style="list-style-type: none"> <li>⑮ CREPE MYRTLE</li> <li>⑯ TREE STUMP</li> <li>⑰ 75.38 SPOT ELEVATION</li> <li>⑱ ASPHALT (UNLESS OTHERWISE NOTED)</li> <li>⑲ CONCRETE</li> <li>⑳ COMMUNICATIONS BOX</li> <li>㉑ PLANTER BOX</li> <li>㉒ PROPERTY MAIN RIGHT OF WAY</li> <li>㉓ PROPERTY EXISTING RIGHT OF WAY</li> </ul>
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\* SEE PLUMBING PLANS FOR  
WATER, SEWER AND GAS  
ENTRANCES INTO THE BUILDING.

CALL "LOUISIANA ONE-CALL"  
PRIOR TO DIGGING  
DIAL 811

#### NOTES:

1. NO ATTEMPT HAS BEEN MADE BY MONCEAUX-BULLER & ASSOCIATES TO VERIFY TITLE, ACTUAL LEGAL OWNERSHIP, SERVITUDES, EASEMENTS, RIGHTS-OF-WAY OR OTHER BURDENS ON THE PROPERTY, OTHER THAN THAT FURNISHED BY THE CLIENT OR HIS REPRESENTATIVES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH, SIZE AND MATERIAL OF ALL UNDERGROUND UTILITIES AND STRUCTURES AND SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY FAILURE TO COMPLY WITH THESE INSTRUCTIONS.
3. PROPERTY LIES IN ZONE "C" (AREAS OF MINIMAL FLOODING) PER THE F.E.M.A. FLOOD INSURANCE RATE MAPS FOR RAPIDES PARISH COMMUNITY PANEL NO. 2201450145D DATED SEPTEMBER 3, 1997. FLOOD ZONE SCALED FROM FEMA MAP.
4. ALL SIDEWALKS SHALL BE A MINIMUM OF 4" THICK. SIDEWALKS SHALL BE SLOPED AWAY FROM BUILDING AT A 1:50 SLOPE.
5. SEE SHEET C6 FOR NOTES & DETAILS.

#### UTILITY DESIGNATIONS:

**WATER:**  
CITY OF ALEXANDRIA  
2021 INDUSTRIAL PARK RD.  
ALEXANDRIA, LA. 71303  
318-441-6213

**SANITARY SEWER:**  
CITY OF ALEXANDRIA  
1212 HUDSON BOULEVARD  
ALEXANDRIA, LA. 71303  
318-441-6240

**ELECTRIC:**  
CITY OF ALEXANDRIA  
P.O. BOX 71  
ALEXANDRIA, LA. 71309  
318-473-1301

**TELEPHONE/FIBER:**  
AT&T  
625 MURRAY STREET  
ALEXANDRIA, LA. 71301  
800-421-4247

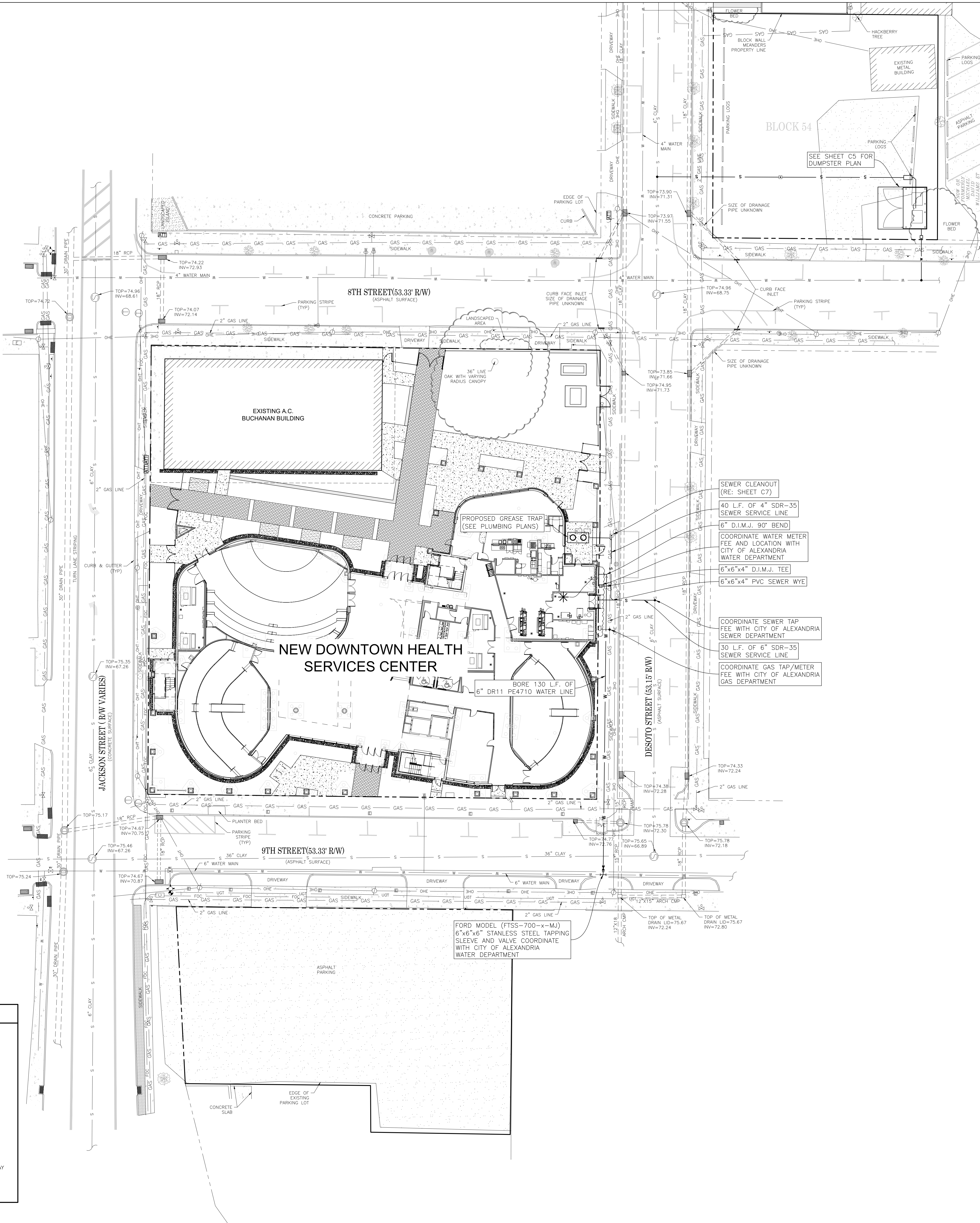
**NATURAL GAS:**  
CITY OF ALEXANDRIA  
2021 INDUSTRIAL PARK RD.  
ALEXANDRIA, LA. 71303  
318-441-6064

**CABLE VISION:**  
OPTIMUM  
3250 DONAHUE FERRY ROAD  
PINEVILLE, LA. 71360  
(318) 640-2892

**LA. DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT**  
DISTRICT 08  
3300 MACARTHUR DRIVE  
ALEXANDRIA, LA. 71301  
(318) 561-5100

#### EXISTING LEGEND

- |                  |                        |                                  |
|------------------|------------------------|----------------------------------|
| POWER POLE       | TELEPHONE MANHOLE      | CREPE MYRTLE                     |
| SEWER CLEANOUT   | TELEPHONE PEDESTAL     | TREE STUMP                       |
| SEWER MANHOLE    | HANDICAP PARKING       | *75.38 SPOT ELEVATION            |
| FIRE HYDRANT     | OVERHEAD ELECTRIC      | ASPHALT (UNLESS OTHERWISE NOTED) |
| GUY WIRE         | OVERHEAD TELEPHONE     | CONCRETE                         |
| SIGN             | UNDERGROUND TELEPHONE  | COMMUNICATIONS BOX               |
| DRAINAGE MANHOLE | TBM                    | PLANTER BOX                      |
| INLET            | WATER METER            | PROPERTY MAIN RIGHT OF WAY       |
| CURB INLET       | WATER VALVE            | PROPERTY EXISTING RIGHT OF WAY   |
|                  | GAS METER              |                                  |
|                  | GAS VALVE              |                                  |
|                  | ELECTRICAL SERVICE BOX |                                  |
|                  | PECAN TREE             |                                  |
|                  | SHRUB                  |                                  |



SEWER CLEANOUT  
(RE: SHEET C7)  
40' L.F. OF 4" SDR-35  
SEWER SERVICE LINE  
6" D.I.M.J. 90° BEND  
COORDINATE WATER METER  
FEE AND LOCATION WITH  
CITY OF ALEXANDRIA  
WATER DEPARTMENT  
6"x6"x4" D.I.M.J. TEE  
6"x6"x4" PVC SEWER WYE

COORDINATE SEWER TAP  
FEE WITH CITY OF ALEXANDRIA  
SEWER DEPARTMENT  
30' L.F. OF 6" SDR-35  
SEWER SERVICE LINE  
COORDINATE GAS TAP/METER  
FEE WITH CITY OF ALEXANDRIA  
GAS DEPARTMENT

FORD MODEL (FTSS-700-x-MJ)  
6"x6"x6" STAINLESS STEEL TAPPING  
SLEEVE AND VALVE COORDINATE  
WITH CITY OF ALEXANDRIA  
WATER DEPARTMENT

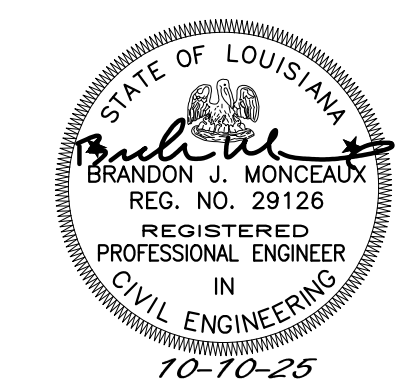
ASHE BROUSSARD I WEINZETTLE  
ARCHITECTS

CONSULTANTS  
Monceaux Buller & Associates, LLC  
CABDO Landscape Architecture, LLC  
Landscape  
Fox Neale Engineering, Inc.  
Structural  
Sales Office  
Mechanical  
Associated Design Group, Inc.  
Electrical  
Specialty Architects

Monceaux  
Buller  
& Associates, LLC  
civil engineers & land surveyors  
610 Desoto Street Alexandria, LA 71301  
Tel: 318.412.8165

ISSUE FOR BID  
LOUISIANA STATE UNIVERSITY  
ALEXANDRIA  
DOWNTOWN HEALTH SERVICES CENTER  
800 JACKSON ST.  
ALEXANDRIA, LA 71301

PROJECT # 19-002-23-01 WBS: F: 19002498  
CIVIL PROJECT # 24-54  
SITE ID NEW SITE CODE: 6-49-023  
DATE OCTOBER 10, 2025  
Athe Broussard Weinze Architecture, LLP  
Tipton Associates APC, A Joint Venture  
301 Jackson Street, Suite 205  
Alexandria, LA 71301



KEYPLAN

GEOMETRIC AND  
UTILITY PLAN

ISSUE FOR BID

C3







POWER POLE

SEWER CLEANOUT

SEWER MANHOLE

FIRE HYDRANT

GUY WIRE

SIGN

DRAINAGE MANHOLE

INLET

CURB INLET

TELEPHONE MANHOLE

TELEPHONE PEDESTAL

HANDICAP PARKING

OVERHEAD ELECTRIC

OVERHEAD TELEPHONE

UNDERGROUND TELEPHONE

TBM

WATER VALVE

GAS METER

GAS VALVE

ELECTRICAL SERVICE BOX

PECAN TREE

SHRUB

CREPE MYRTLE

TREE STUMP

75.38 SPOT ELEVATION

ASPHALT (UNLESS OTHERWISE NOTED)

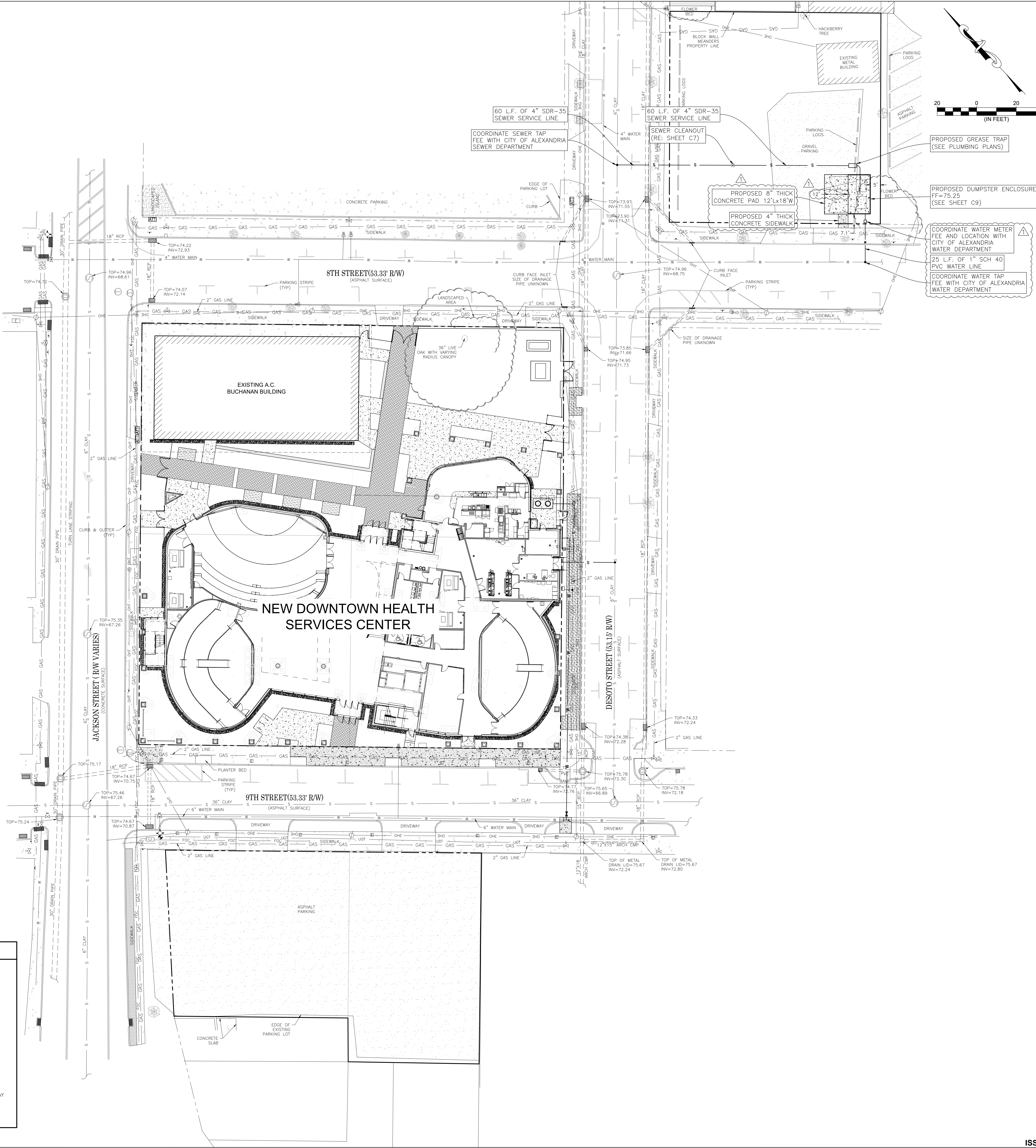
CONCRETE

COMMUNICATIONS BOX

PLANTER BOX

PROPERTY MAIN RIGHT OF WAY

PROPERTY EXISTING RIGHT OF WAY



ASHE BROUSSARD I WEINZETTLE ARCHITECTS

TIPTON ASSOCIATES

CONSULTANTS  
Monceaux & Associates, LLC  
CABDO Landscape Architecture, LLC  
Fox Neale Engineering, Inc.  
Sales & Office  
Mechanical Division  
Associated Design Group, Inc.  
Electrical Division  
Specialty Architects

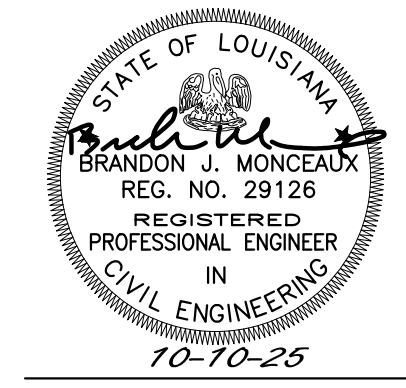
MONCEAUX  
Broussard  
& Associates, LLC

civil engineers & land surveyors  
610 Desoto Street Alexandria, LA 71301  
Tel: 318.442.8465

ISSUE FOR BID

LOUISIANA STATE UNIVERSITY  
ALEXANDRIA  
DOWNTOWN HEALTH SERVICES CENTER  
800 JACKSON ST.  
ALEXANDRIA, LA 71301

PROJECT #	19-002-23-01 VBS: F:1900248
CIVIL PROJECT #	24-54
SITE ID NEW	SITE CODE: 6-49-023
DATE	OCTOBER 10, 2025
Asha Broussard Weinzeite Architects, LLP Tipton Associates APAC, A Asha Venture 301 Jackson Street, Suite 205 Alexandria, LA 71301	
NO. REVISION	DATE
ADDENDUM NO. 2	12/03/25



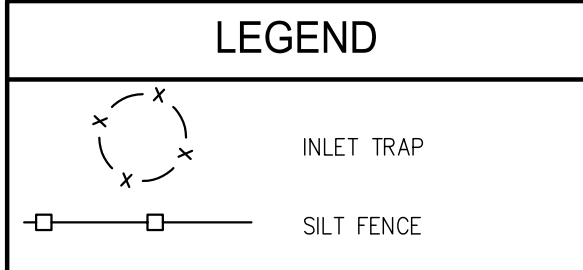
KEYPLAN

DUMPSTER PLAN

ISSUE FOR BID

C5





**NOTES:**

1. THIS MAP DEPICTS THE SITE DURING THE INITIAL CONSTRUCTION GRADING.
2. NO ATTEMPT HAS BEEN MADE BY MONCEAUX-BULLER & ASSOCIATES TO VERIFY TITLE, ACTUAL LEGAL OWNERSHIP, SERVITUDES, EASEMENTS, RIGHTS-OF-WAY OR OTHER BURDENS ON THE PROPERTY, OTHER THAN THAT FURNISHED BY THE CLIENT OR HIS REPRESENTATIVES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH, SIZE AND MATERIAL OF ALL UNDERGROUND UTILITIES AND STRUCTURES AND SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY FAILURE TO COMPLY WITH THESE INSTRUCTIONS.
4. ALL DISTURBED AREAS SHALL BE SODDED UNLESS OTHERWISE NOTED.

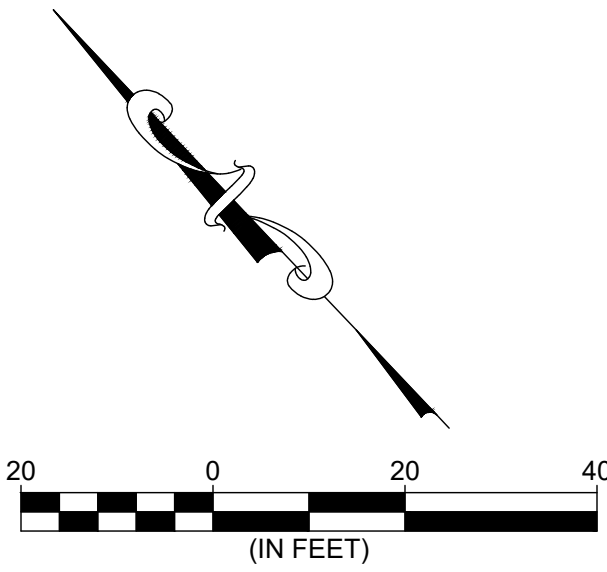
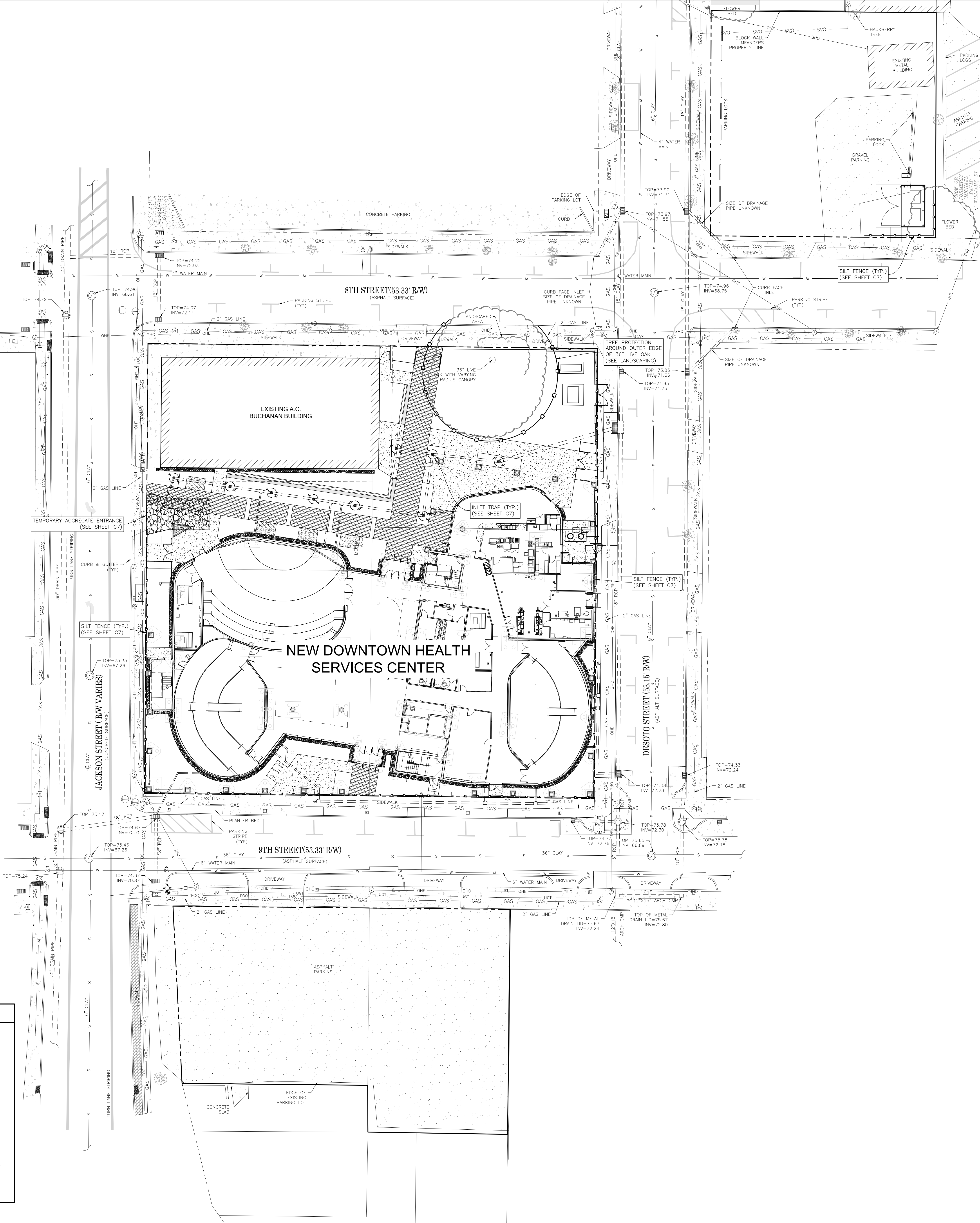
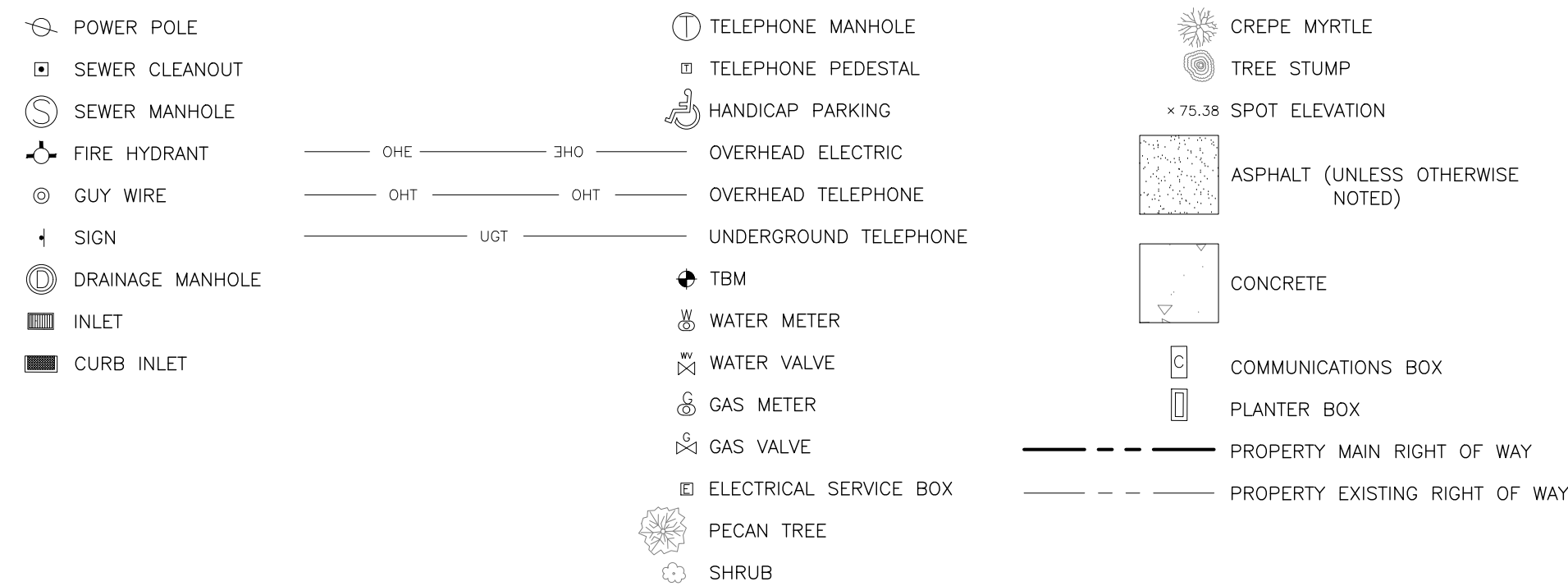
**MAINTENANCE:**

- ALL MEASURES STATED IN THE STORMWATER POLLUTION PREVENTION PLAN SHALL BE TAKEN BY A QUALIFIED PERSON IN ORDER TO MAINTAIN THE SITE IN A FULLY FUNCTIONAL CONDITION UNTIL COMPLETION OF THE PROJECT. ALL POLLUTION CONTROLS (SILT FENCING, MATT BALES, ETC.) SHALL BE CHECKED AT LEAST ONCE A WEEK, AND WITHIN 24 HOURS OF RAINFALL, AND SHALL BE CLEANED, MAINTAINED, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
1. ALL INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
  2. ALL SODDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A SUFFICIENT GROWTH STAND IS MAINTAINED. FERTILIZE ALL AREAS AS NEEDED.
  3. ALL CONSTRUCTION ENTRANCES AND THE TEMPORARY PARKING & STORAGE AREAS SHALL BE MAINTAINED SO AS TO PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS OF WAY.
  4. PERIODIC TOP DRESSING MAY BE REQUIRED PERIODICALLY TO MAINTAIN ENTRANCE, PARKING, AND STORAGE AREAS CONDITION AS INSTRUCTED.
  5. ALL ACCUMULATED SEDIMENT SHALL BE REMOVED PERIODICALLY FROM SWALE DITCHES, ROADSIDE DITCHES, AND DRAINAGE STRUCTURES IN ORDER TO MAINTAIN PROPER DRAINAGE FLOW.
  6. LAND DISTURBING ACTIVITIES SHALL BE KEPT TO A MINIMUM AND SHALL NOT EXTEND BEYOND THE LIMITS SHOWN HEREON.
  7. SILT FENCING SHALL BE SUPPORTED WITH WELDED WIRE FABRIC.
  8. CONTRACTOR SHALL STOCKPILE TOPSOIL ON SITE AND REDISTRIBUTE AFTER FINAL GRADING TO PROMOTE GRASS GROWTH AT DIRECTION OF PROJECT ENGINEER.

**EROSION CONTROL NOTES:**

1. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING THE STORMWATER POLLUTION PREVENTION PLAN. A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN SHALL BE OBTAINED BY CONTRACTOR AND ON SITE AT ALL TIMES AND ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORMWATER POLLUTION PREVENTION SHALL BE FAMILIAR WITH THEIR CONTENTS.
2. ALL STORMWATER POLLUTION PREVENTION MEASURES DESCRIBED ON THIS PLAN SHALL BE INITIATED PRIOR TO THE BEGINNING OF ANY WORK THEY PERTAIN TO IN THE SEQUENCE OF WORK STATED HEREON.
3. ALL WASH WATER (CONCRETE, VEHICLE, AND EQUIPMENT CLEANING) SHALL BE DISPOSED OF IN A MANNER THAT PREVENTS CONTACT BETWEEN THESE MATERIALS AND STORMWATER THAT IS DISCHARGED FROM THE SITE.
4. EXTREME DUST ON THE SITE SHALL BE CONTROLLED BY SPRAYING WATER ON DRY AREAS OF THE SITE. NO MOTOR OILS OR ANY OTHER PETROLEUM BASED OR TOXIC LIQUIDS SHALL BE PERMITTED FOR USE ON THE SITE AS A DUST CONTROL MEASURE.
5. NO TRASH, RUBBISH, OR GARBAGE SHALL BE DISCHARGED INTO DRAINAGE DITCHES OR WATERS OF THE STATE AT ANY TIME.
6. THERE SHALL BE READILY AVAILABLE ON SITE AT ALL TIMES SUFFICIENT OIL AND GREASE ABSORBING MATERIALS TO CONTAIN AND CLEAN UP FUEL OR CHEMICAL SPILLS AND/OR LEAKS.
7. ANY AND ALL MATERIALS DROPPED, SPILLED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINAGE SHALL BE REMOVED IMMEDIATELY.
8. ANY DISTURBED PORTION OF THE SITE SHALL BE SODDED NO LATER THAN 14 DAYS AFTER STOPPING WORK IN THESE AREAS. SEEDING AND FERTILIZING SHALL BE IN ACCORDANCE WITH SECTIONS 717 & 718 OF THE LOUISIANA STANDARD SPECIFICATION FOR ROADS & BRIDGES (LATEST EDITION).
9. WHERE STOCKPILING OF DIRT IS REQUIRED ON THE SITE, SILT FENCES SHALL BE USED TO CONTAIN THE SEDIMENT AND RUNOFF.
10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ANY AND ALL SEDIMENT COLLECTING IN THE STORM DRAINAGE SYSTEM OR ON ANY ROAD TO ENSURE ADEQUATE DRAINAGE AT ALL TIMES.
11. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE DISPOSED OF WITHIN 30 DAYS AFTER ALL SOIL DISTURBING ACTIVITIES ARE COMPLETED AND A UNIFORM PERENNIAL VEGETATIVE COVER IS IN PLACE.
12. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ADJUST EROSION CONTROL MEASURES DURING DEVELOPMENT OF THE PROJECT TO HELP PREVENT EROSION AND STORMWATER POLLUTION.

**EXISTING LEGEND**





GENERAL UTILITY NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
2. THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
3. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES TO ASSURE PROPER DEPTH AND PREVENT ANY CONFLICT OF UTILITIES. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL PIPES, AND UTILITIES PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
5. THE CONTRACTOR SHALL REFER TO BUILDING PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES, TO INCLUDE SANITARY SEWER LATERALS, DOMESTIC WATER SERVICE, ELECTRICAL, TELEPHONE, AND CABLE T.V. SERVICE. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED, AS WELL AS COORDINATING WITH CITY UTILITY REQUIREMENTS AS TO LOCATIONS AND SCHEDULING OF TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO EXISTING FACILITIES.
6. THE CONTRACTOR SHALL COORDINATE WITH PLANS, POWER COMPANY, AND TELEPHONE COMPANY FOR ACTUAL ROUTING OF POWER AND TELEPHONE SERVICE TO THE BUILDING.
7. THE CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARD OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE, BUT NOT LIMITED TO, INGRESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
8. THE CONTRACTOR SHALL, ON ALL UTILITIES, COORDINATE INSPECTION WITH THE APPROPRIATE AUTHORITIES PRIOR TO COVERING TRENCHES DURING INSTALLATION.
9. CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES AND REQUIREMENTS, AND THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND OWNER'S INSPECTING AUTHORITIES.
10. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICES.

GAS:

1. THE CONTRACTOR SHALL PAY ALL FEES AND CHARGES PERTINENT TO THE GAS CONSTRUCTION, AND SHALL COORDINATE WITH THE CITY OF ALEXANDRIA GAS SUPERINTENDENT PRIOR TO COMMENCING WITH WORK.
2. REFERENCE BUILDING PLANS FOR ALL BUILDING COMMUNICATION SERVICE CONNECTION LOCATIONS.

SEWER:

1. THE CONTRACTOR SHALL PAY ALL FEES AND CHARGES PERTINENT TO SANITARY SEWER CONSTRUCTION, AND SHALL COORDINATE WITH THE CITY OF ALEXANDRIA SEWER SUPERINTENDENT PRIOR TO COMMENCING WITH CONSTRUCTION.
2. THE MINIMUM HORIZONTAL SEPARATION BETWEEN ANY WATER AND SEWER LINE SHALL BE SIX (6') FEET, AND THE MINIMUM VERTICAL SEPARATION SHALL BE EIGHTEEN (18") INCHES.
3. REFERENCE BUILDING PLANS FOR ALL BUILDING SEWER SERVICE CONNECTION LOCATIONS.

POWER:

1. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE CITY OF ALEXANDRIA ELECTRICAL SUPERINTENDENT FOR ALL GUY RELOCATIONS, LOCATIONS OF TRANSFORMERS, AND REQUIREMENTS FOR CONDUIT TRENCHING.
2. REFERENCE BUILDING PLANS FOR ALL BUILDING ELECTRICAL SERVICE CONNECTION LOCATIONS.

TELEPHONE:

1. THE CONTRACTOR SHALL COORDINATE WITH TELEPHONE PROVIDER FOR CONNECTION TO EXISTING PHONE SERVICE.
2. REFERENCE BUILDING PLANS FOR ALL BUILDING COMMUNICATION SERVICE CONNECTION LOCATIONS.

WATER:

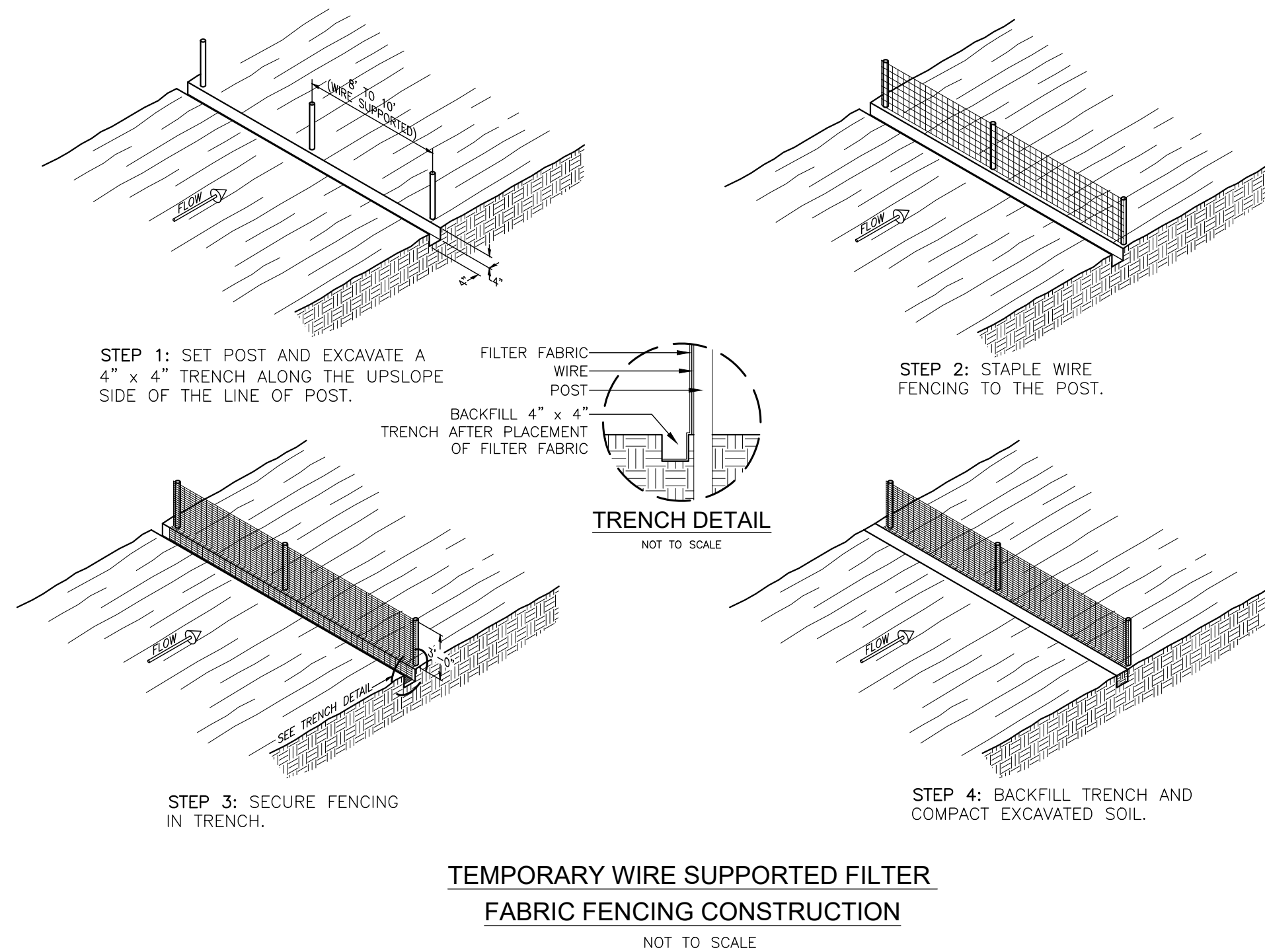
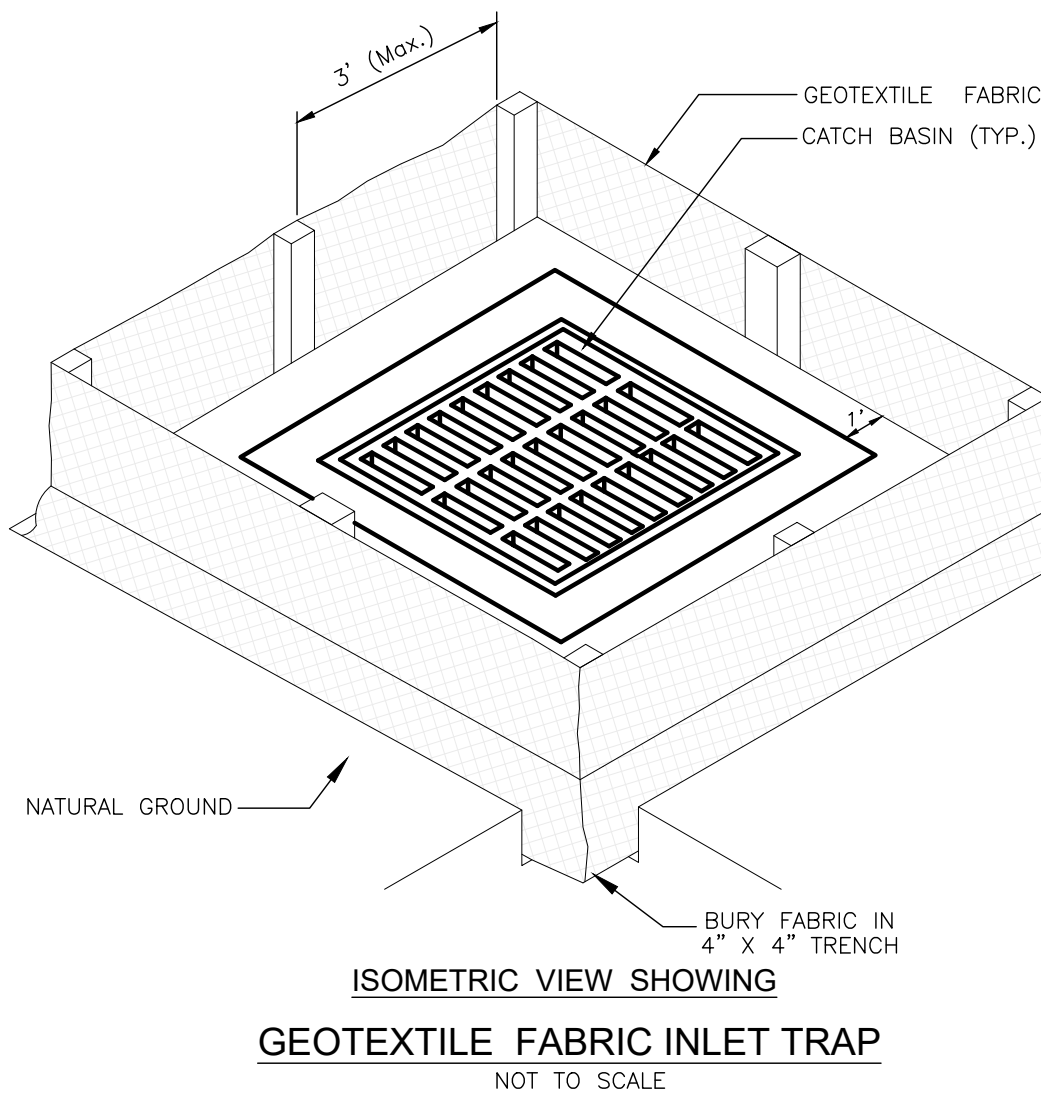
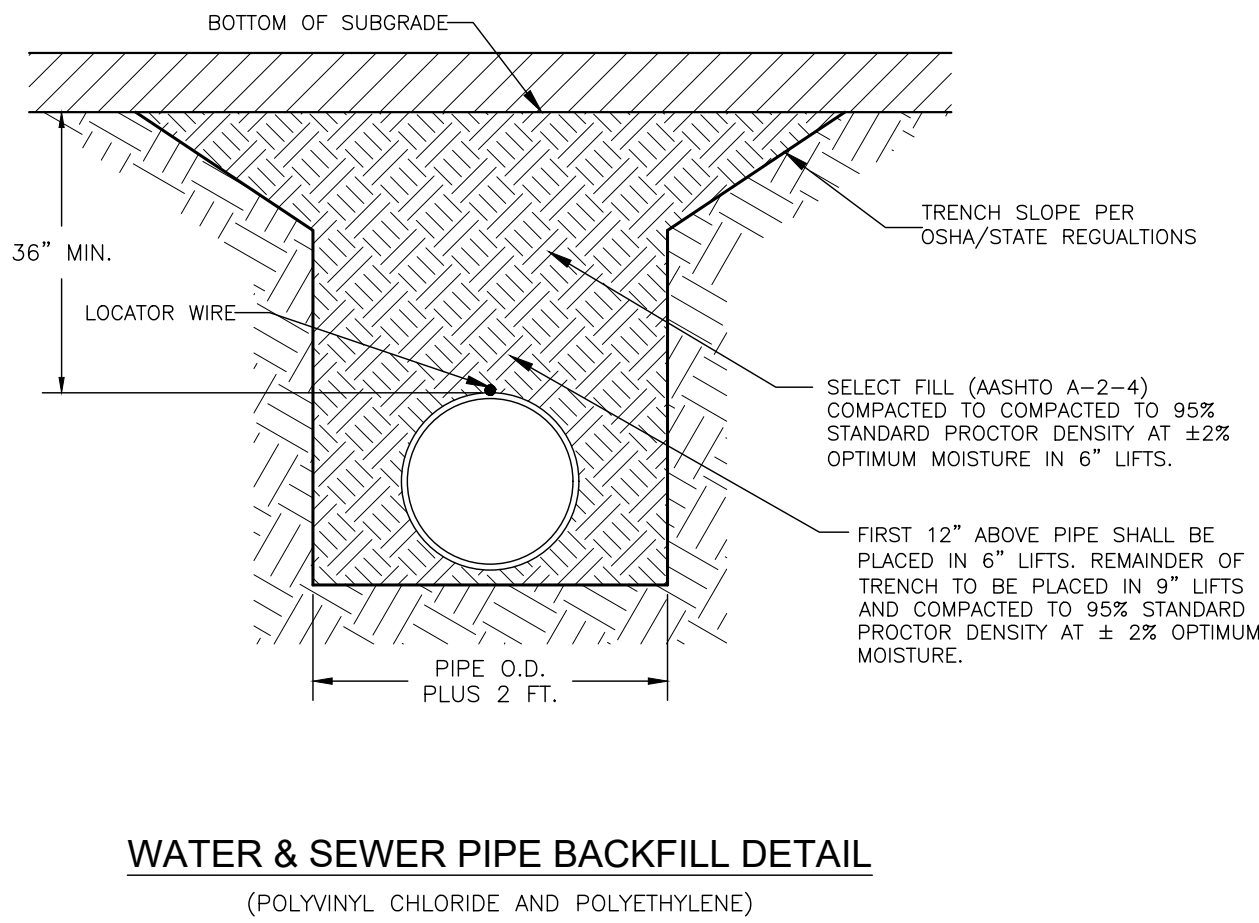
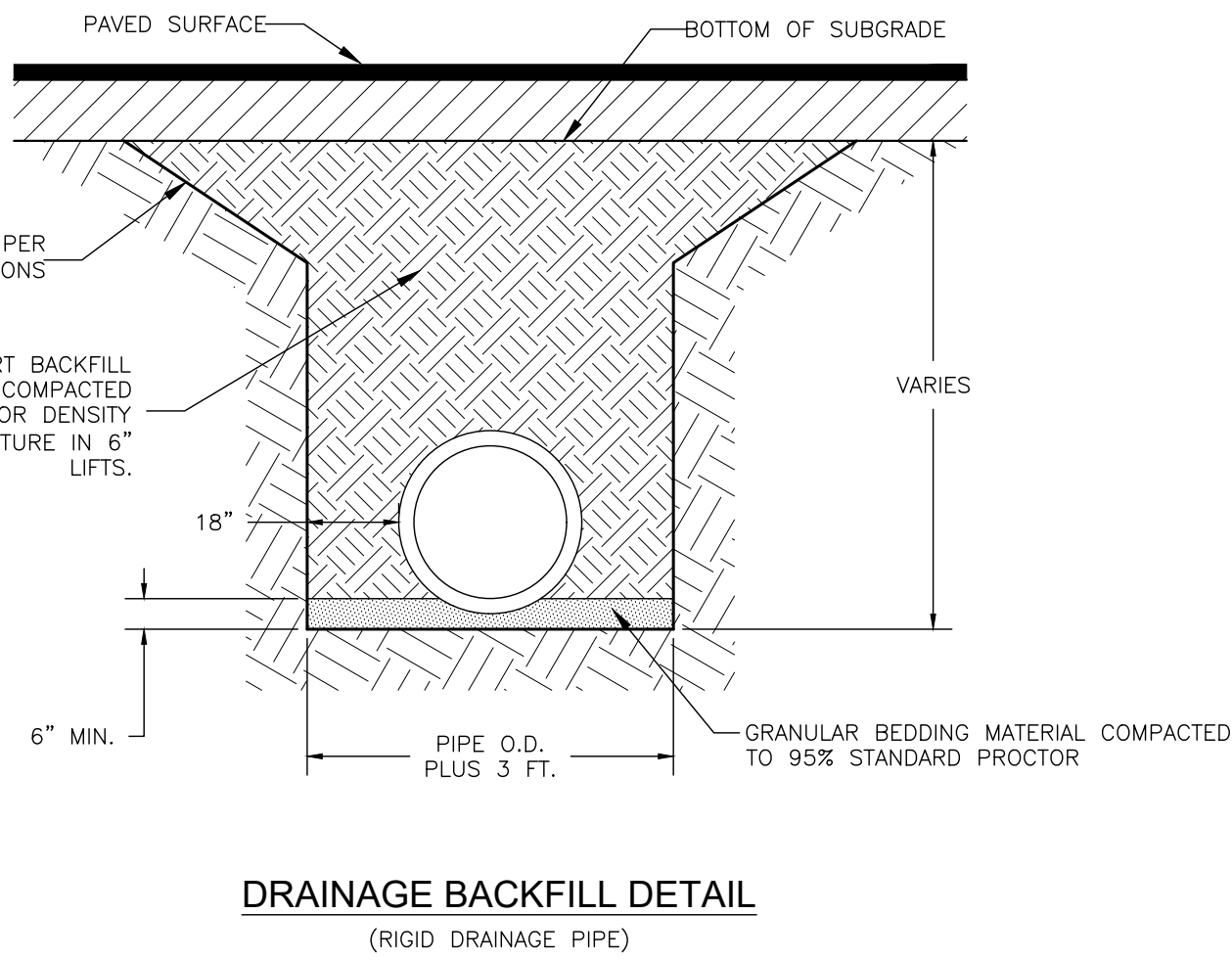
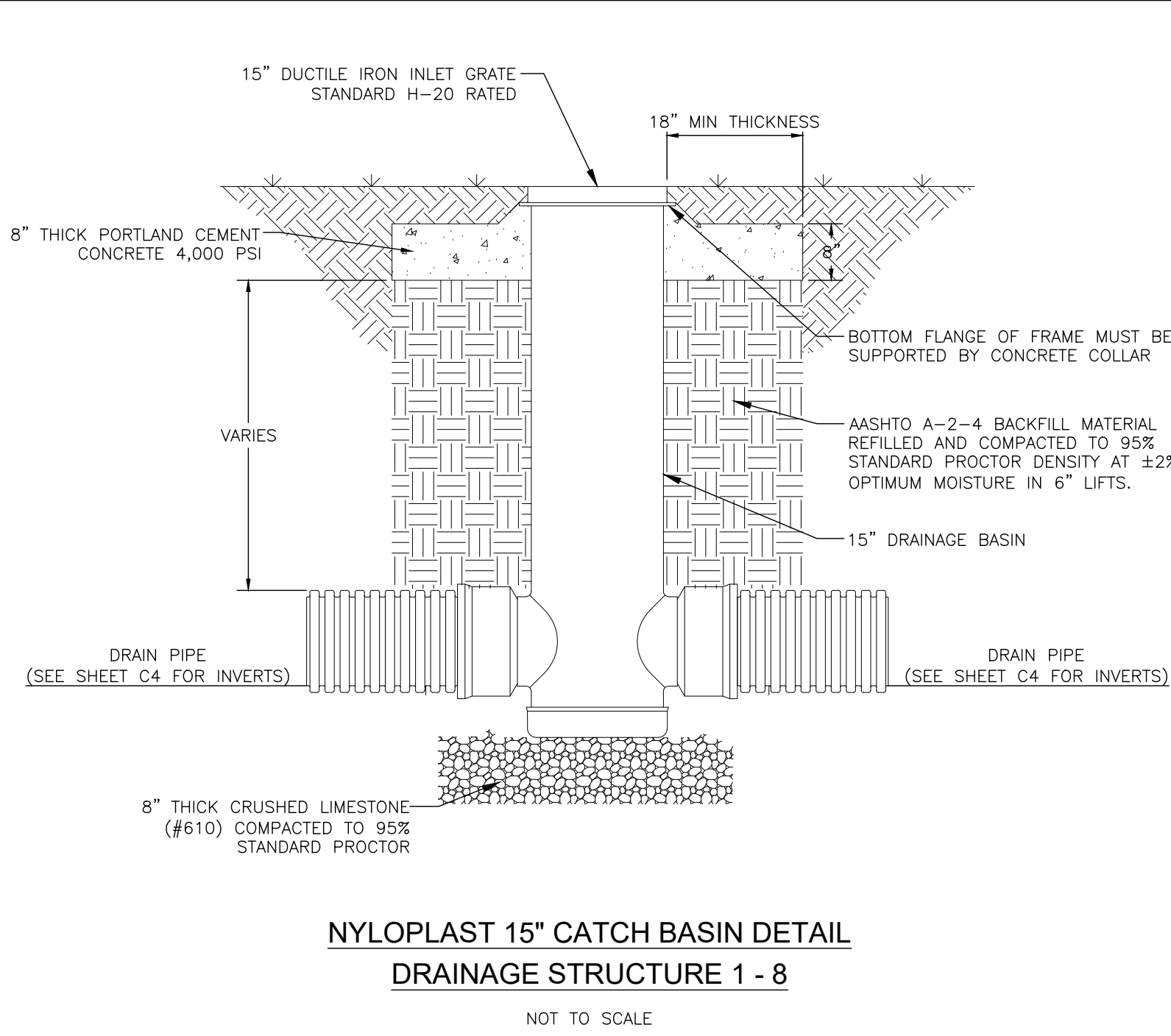
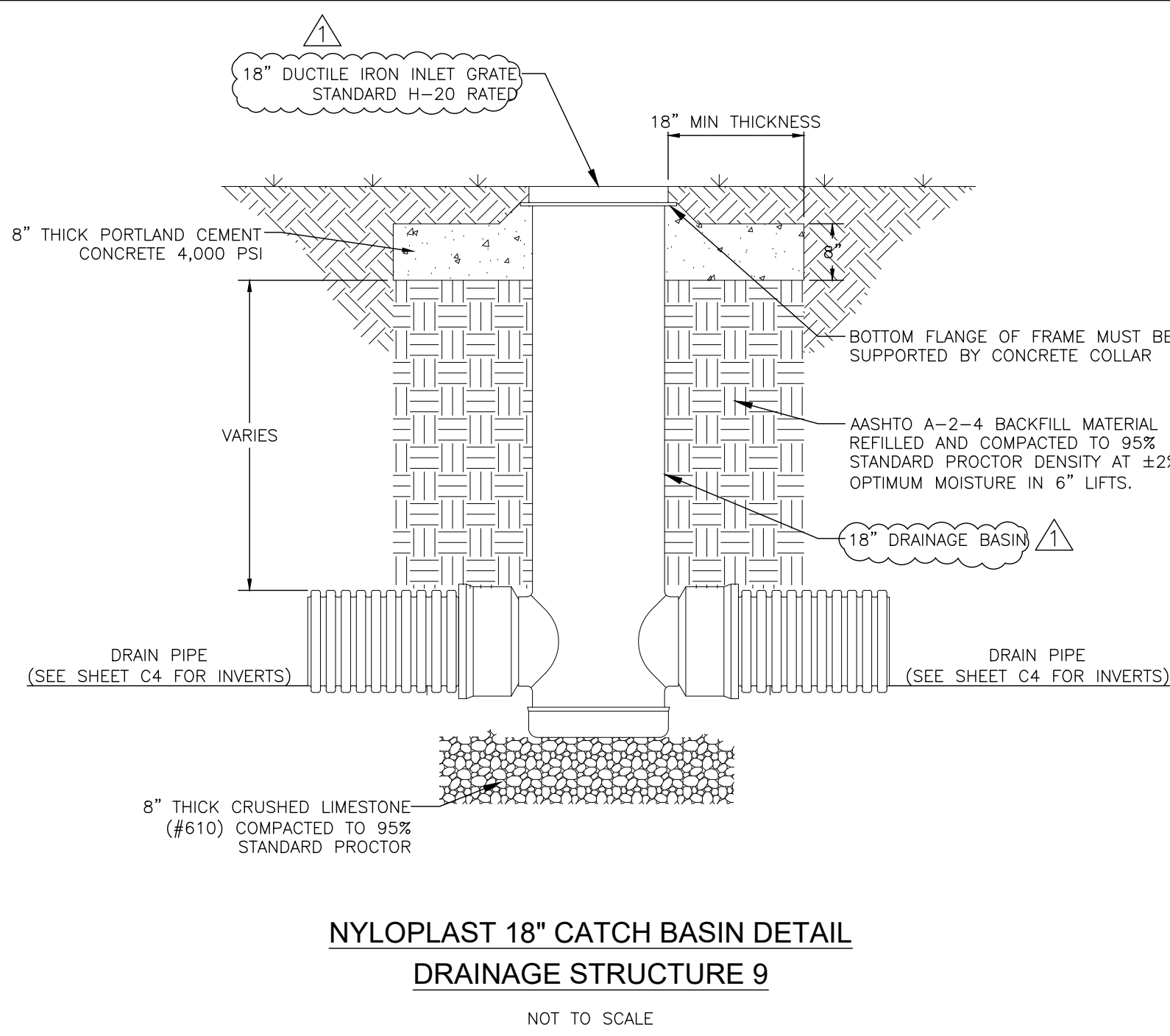
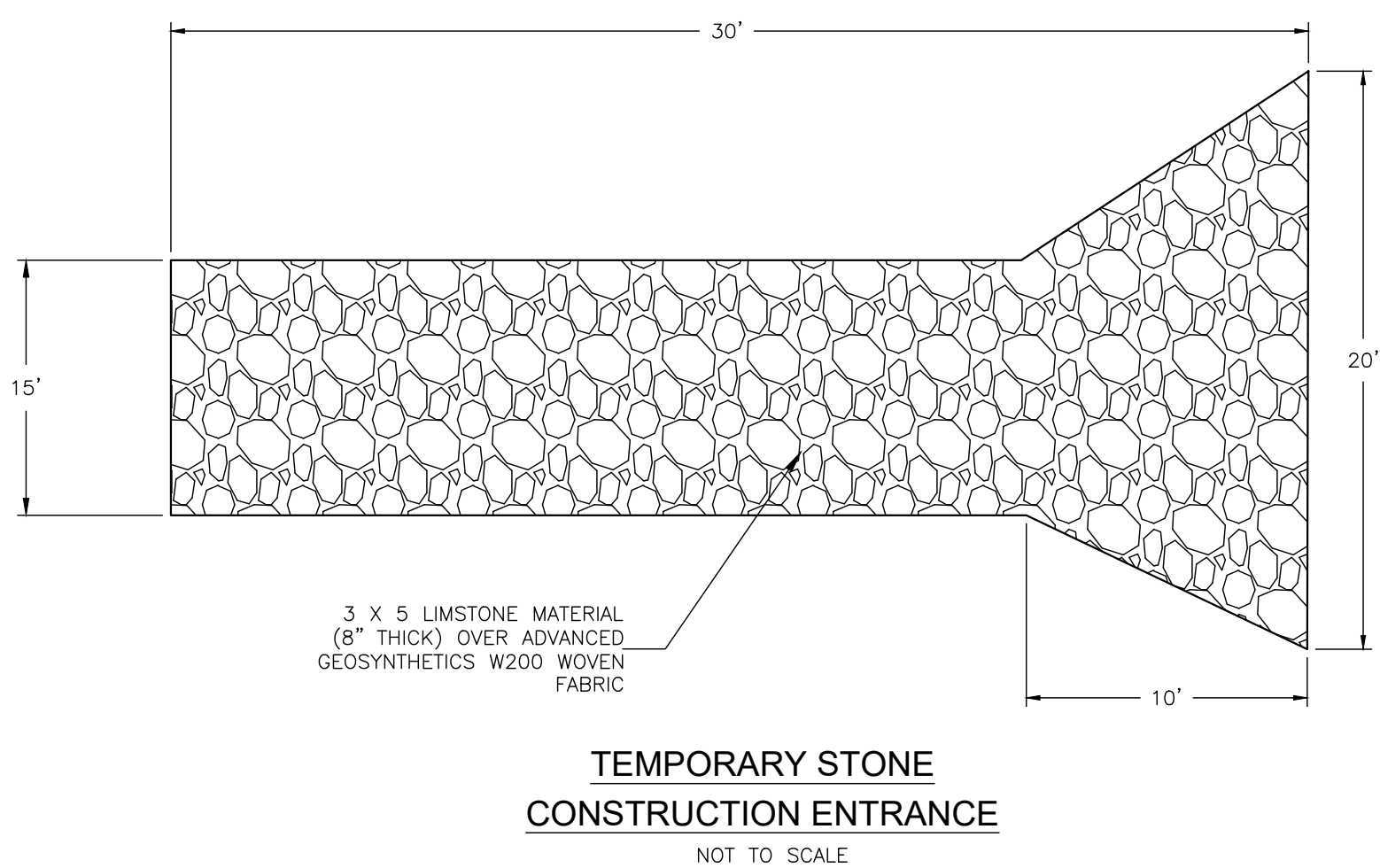
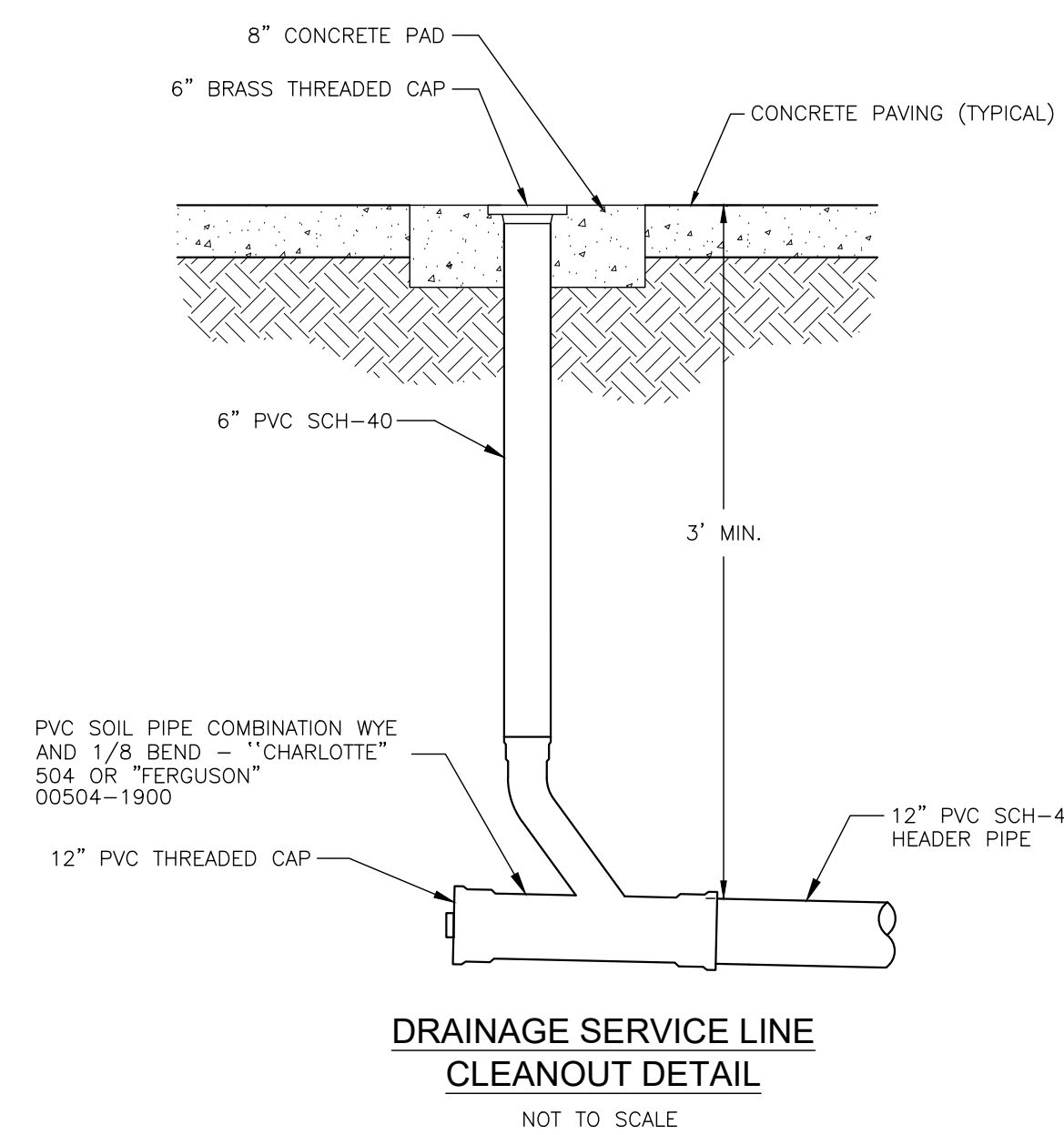
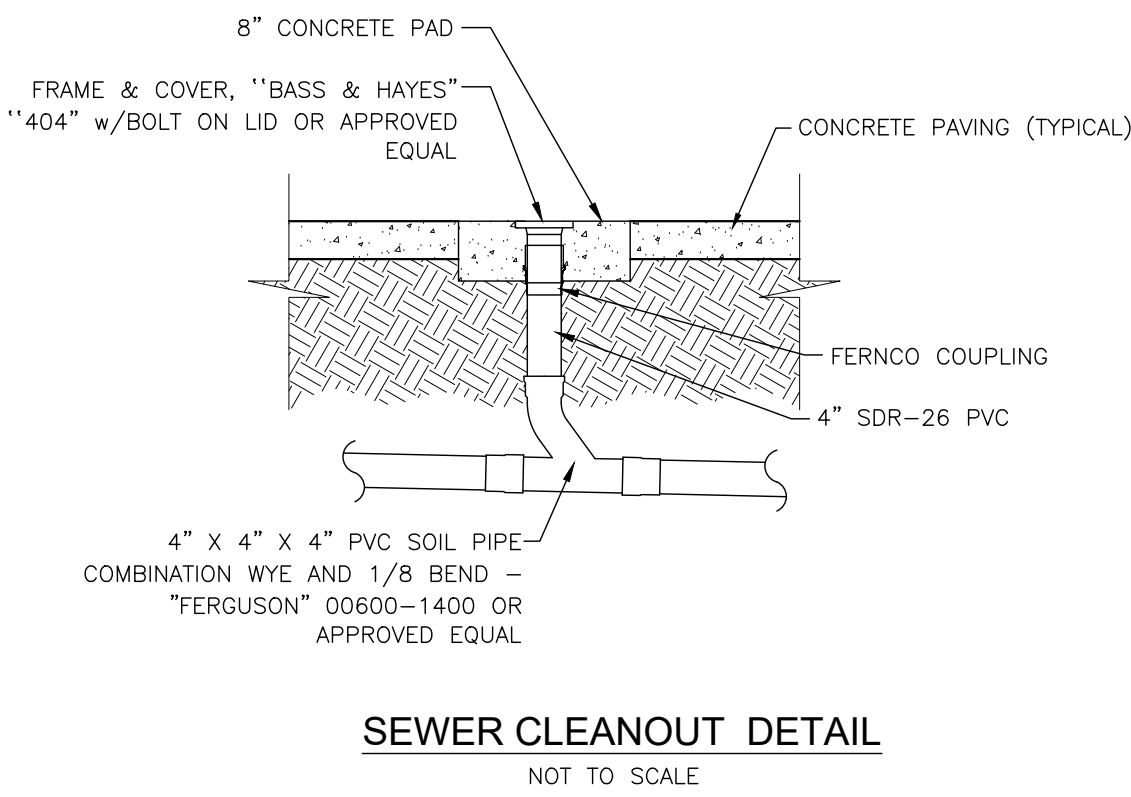
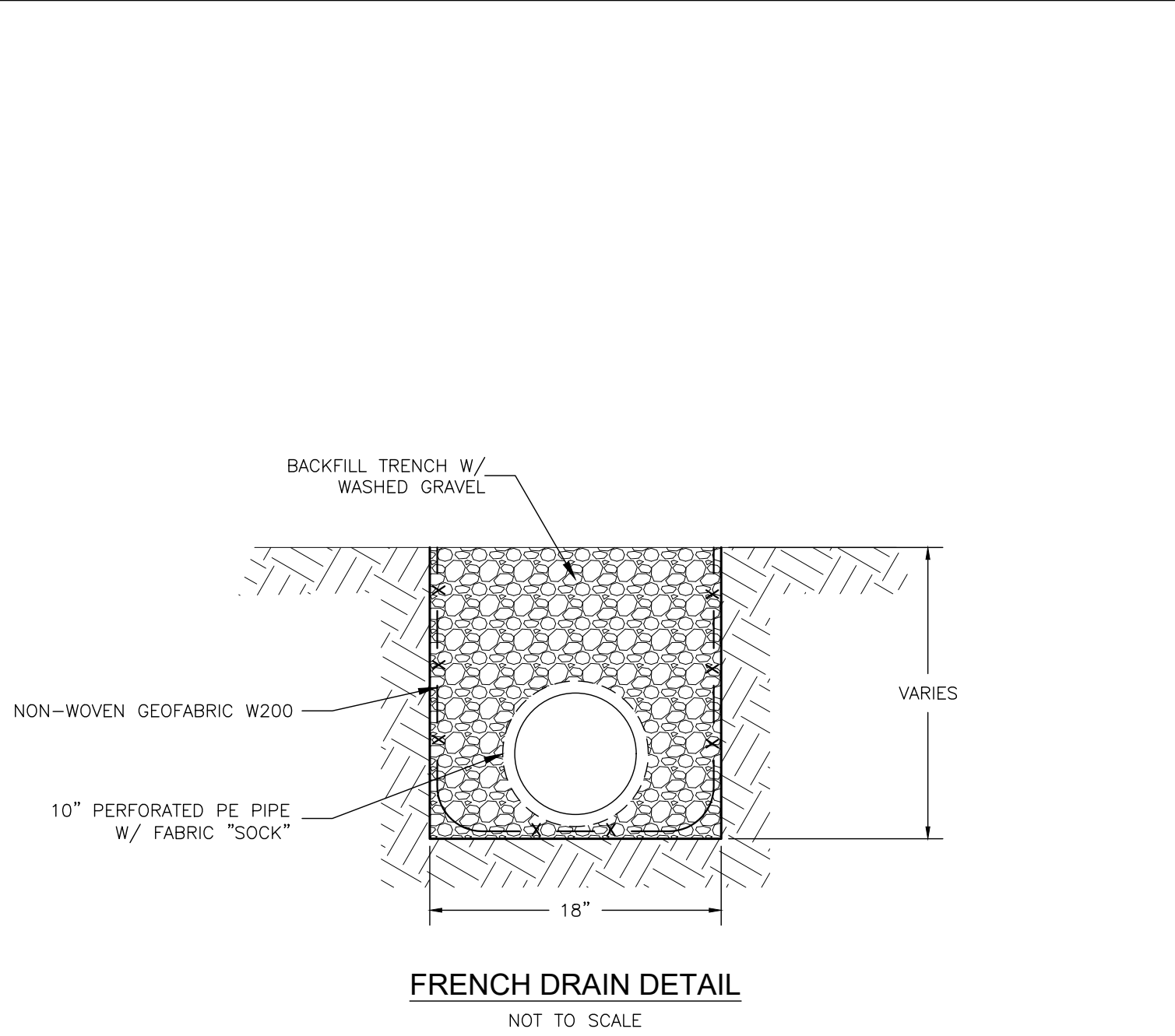
1. THE CONTRACTOR SHALL PAY ALL FEES AND CHARGES PERTINENT TO WATER CONSTRUCTION. THE CITY OF ALEXANDRIA WILL INCLUDING A SERVICE TAP ALONG WITH THE NEW METER AND METER BOX. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION SERVICE LINE FROM CITY'S METER TO BUILDING.
2. CONTRACTOR SHALL CONTACT THE CITY OF ALEXANDRIA WATER DEPARTMENT FOR SERVICE TAP PRIOR TO THE INSTALLATION OF PAVEMENT OR BASE.
3. ALL WATER LINES SHALL BE INSTALLED AT A MINIMUM HORIZONTAL CLEARANCE OF 6' AND VERTICAL CLEARANCE OF 18" FROM ANY SANITARY SEWER LINE.
4. THE MINIMUM COVER ON ALL WATER LINES SHALL BE 3 FEET.
5. WATER FROM NEW SYSTEMS, OR FROM NEW PARTS OF EXISTING SYSTEMS, SHALL NOT BE FURNISHED FOR CONSUMER'S USE UNTIL TESTS PERFORMED BY A LABORATORY WHICH IS CERTIFIED BY THE STATE HEALTH OFFICER HAVE SHOWN THE WATER SUPPLIED BY THE SYSTEM TO BE FREE FROM COLIFORM BACTERIA.
6. REFERENCE BUILDING PLANS FOR ALL BUILDING WATER SERVICE CONNECTION LOCATIONS.

LANDSCAPING:

1. ALL DISTURBED & UNPAVED AREAS SHALL BE SODDED AND WATERED, AND SHALL CONTAIN GRASS OR OTHER STANDARD VEGETATIVE COVER IN ACCORDANCE WITH ALL APPLICABLE ORDINANCES.
2. SEE LANDSCAPING PLANS FOR NOTES AND DETAILS.

EARTHWORK NOTES:

1. AFTER THE SUBGRADE HAS BEEN PREPARED AND INSPECTED, FILL PLACEMENT MAY BEGIN. SELECT FILL MATERIAL SHOULD BE FREE OF ORGANIC OR OTHER DELETERIOUS MATERIALS, HOMOGENEOUS MIXTURE, HAVE A MAXIMUM PARTICLE SIZE OF THREE (3) INCHES, HAVE A LIQUID LIMIT LESS THAN 40 AND PLASTICITY INDEX BETWEEN 8 AND 20, AND CONSIST OF SILTY-CLAYEY SANDS (SM-SC), LOW PLASTICITY SANDY CLAYS (CL), OR CLAYEY SANDS (SC) AS DEFINED BY THE UNIFIED SOIL CLASSIFICATION SYSTEM. MOST OF THE ON-SITE SURFICIAL SOILS APPEAR TO MEET THE REQUIREMENT FOR USE AS SELECT FILL ON THIS PROJECT. IF A FINE-GRAINED MATERIAL IS USED FOR FILL, VERY CLOSE MOISTURE CONTENT CONTROL WILL BE REQUIRED TO ACHIEVE THE RECOMMENDED DEGREE OF COMPACTION.
2. FILL SHOULD BE PLACED IN MAXIMUM LIFTS OF EIGHT (8) INCHES OF LOOSE MATERIALS AND SHOULD BE COMPACTED WITHIN THE RANGE OF ONE (1) PERCENTAGE POINT BELOW TO THREE (3) PERCENTAGE POINTS ABOVE THE OPTIMUM MOISTURE CONTENT VALUE AND A MINIMUM OF 95% OF THE MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR (ASTM D-698) TEST. IF WATER MUST BE ADDED, IT SHOULD BE UNIFORMLY APPLIED AND THOROUGHLY MIXED INTO THE SOIL BY DISKING OR SCARIFYING.
3. EACH LIFT OF COMPACTED SOIL SHOULD BE TESTED AND INSPECTED BY THE SOILS ENGINEER OR HIS REPRESENTATIVE PRIOR TO PLACEMENT OF SUBSEQUENT LIFTS. AS A GUIDELINE, IT IS RECOMMENDED THAT FIELD DENSITY TESTS BE TAKEN AT A FREQUENCY OF NOT LESS THAN ONE (1) TEST PER 2,500 SQUARE FEET OF SURFACE AREA PER LIFT OR A MINIMUM OF FOUR PER LIFT FOR EACH TESTED AREA FOR THE BUILDING AREA AND NOT LESS THAN ONE (1) TEST PER 5,000 SQUARE FEET OF SURFACE AREA PER LIFT OR A MINIMUM OF FOUR PER LIFT FOR EACH TESTED AREA FOR THE PAVEMENT AREA.



ASHE I BROUSSARD I WEINZETTLE ARCHITECTS

TIPTON ASSOCIATES

CONSULTANTS

Monceaux & Associates, LLC  
CABDO Landscape Architecture, LLC  
Landscape Architecture  
Fox Neale Engineering, Inc.  
Sales Office  
Mechanical Engineering  
Associate Design Group, Inc.  
Electrical Engineering  
Specialty Architect

PROJECT #

CIVIL PROJECT #

SITE ID NEW

DATE

NO. REVISION

ADDENDUM NO. 2

19-002-23-01 VBS: F: 19032048

24-54

SITE CODE: 6-49-023

OCTOBER 10, 2025

12/03/25

LOUISIANA STATE UNIVERSITY ALEXANDRIA DOWNTOWN HEALTH SERVICES CENTER

800 JACKSON ST. ALEXANDRIA LA 71301

STATE OF LOUISIANA

BRANDON J. MONCEAUX

REG. NO. 29126

REGISTERED PROFESSIONAL ENGINEER

CIVIL ENGINEERING

10-10-25

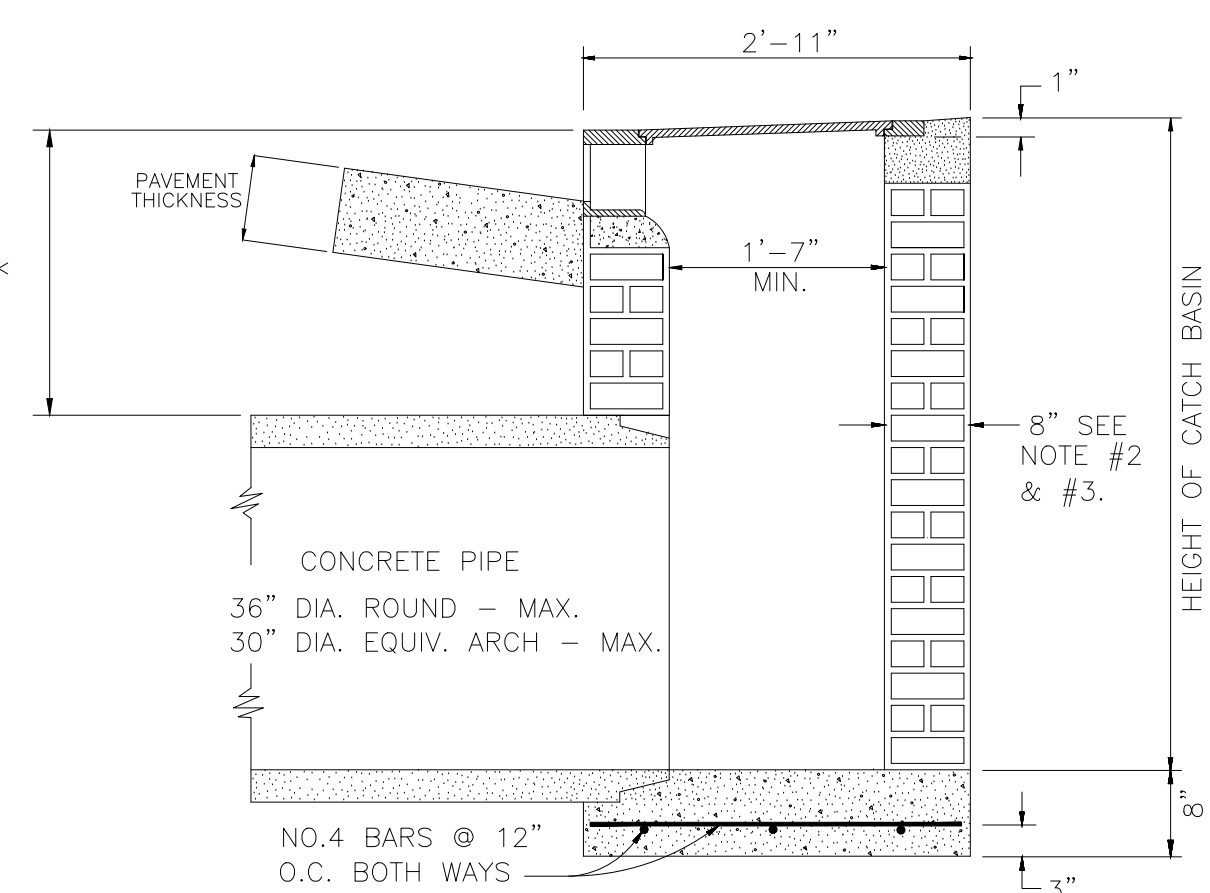
KEYPLAN

GENERAL NOTES AND DETAILS

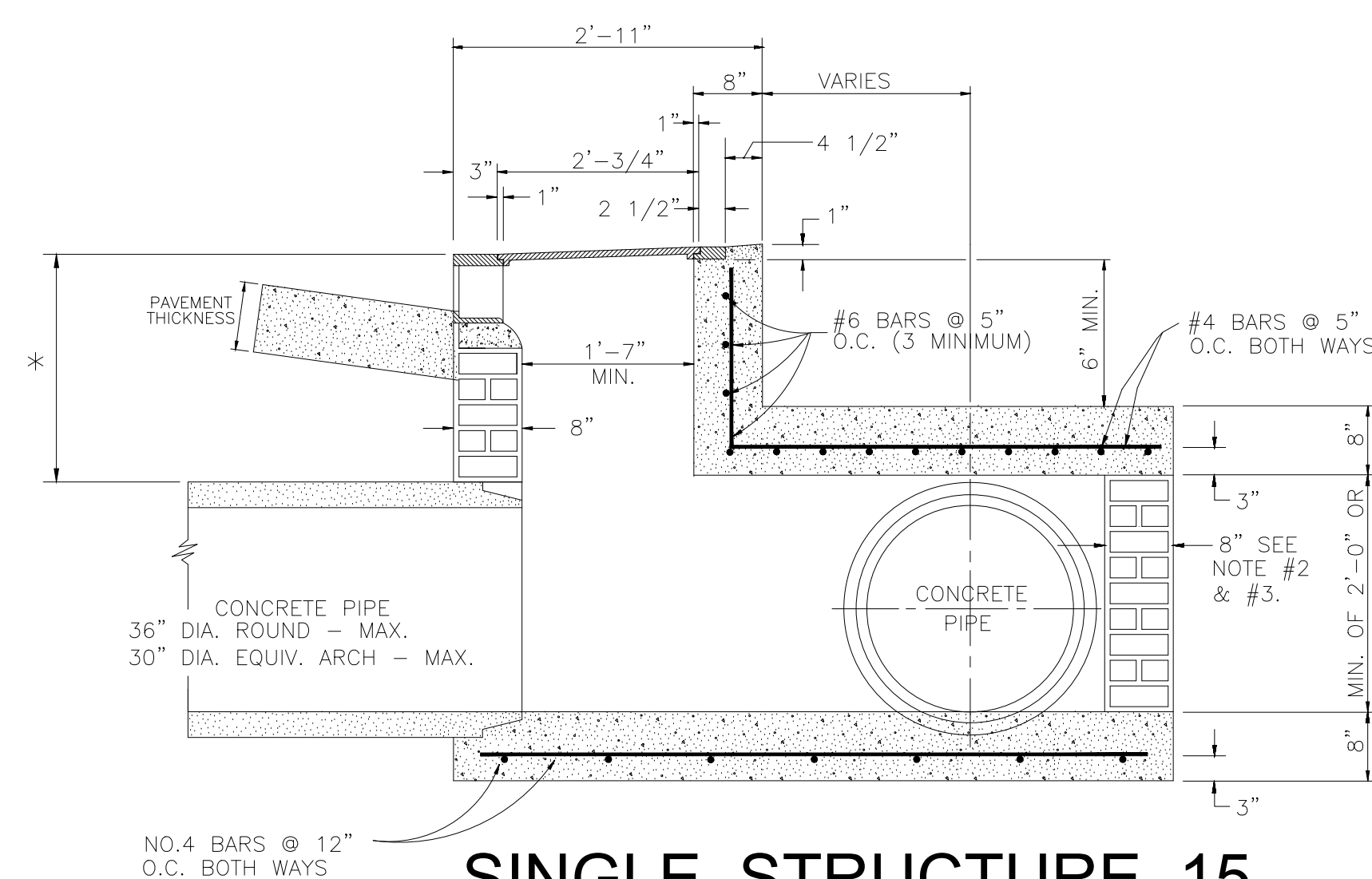
ISSUE FOR BID

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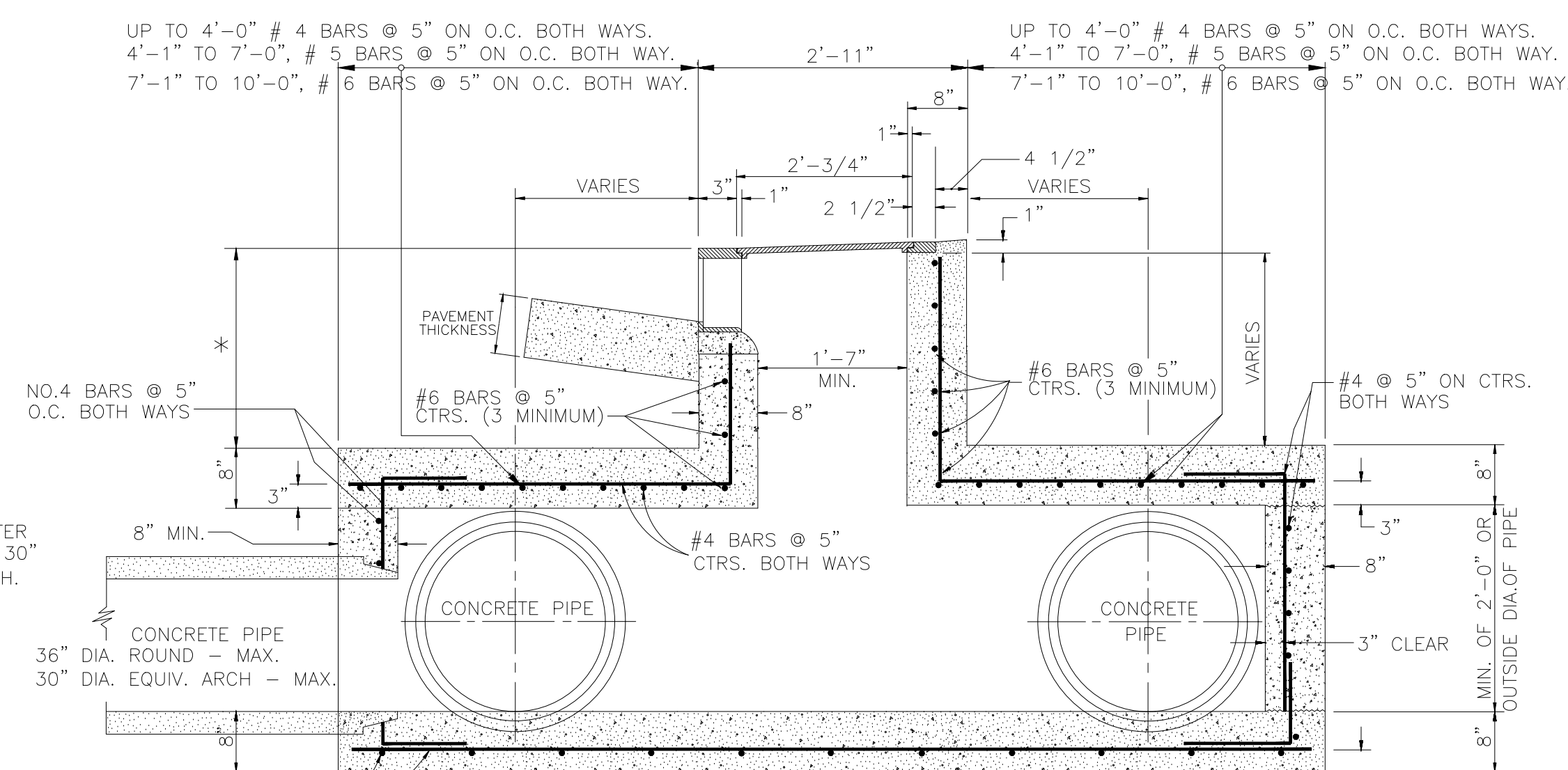




SINGLE STRUCTURE 13



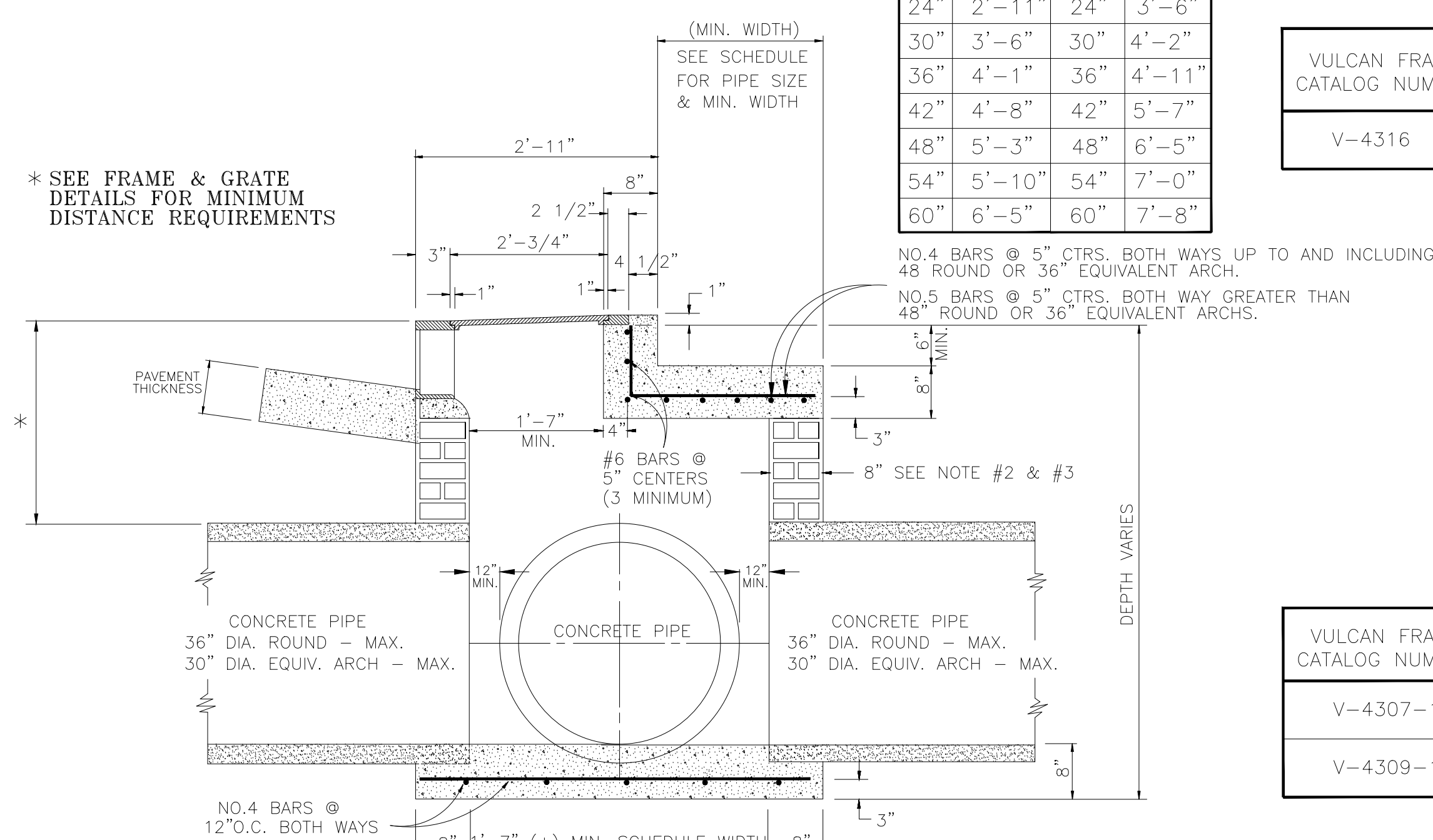
SINGLE STRUCTURE 15



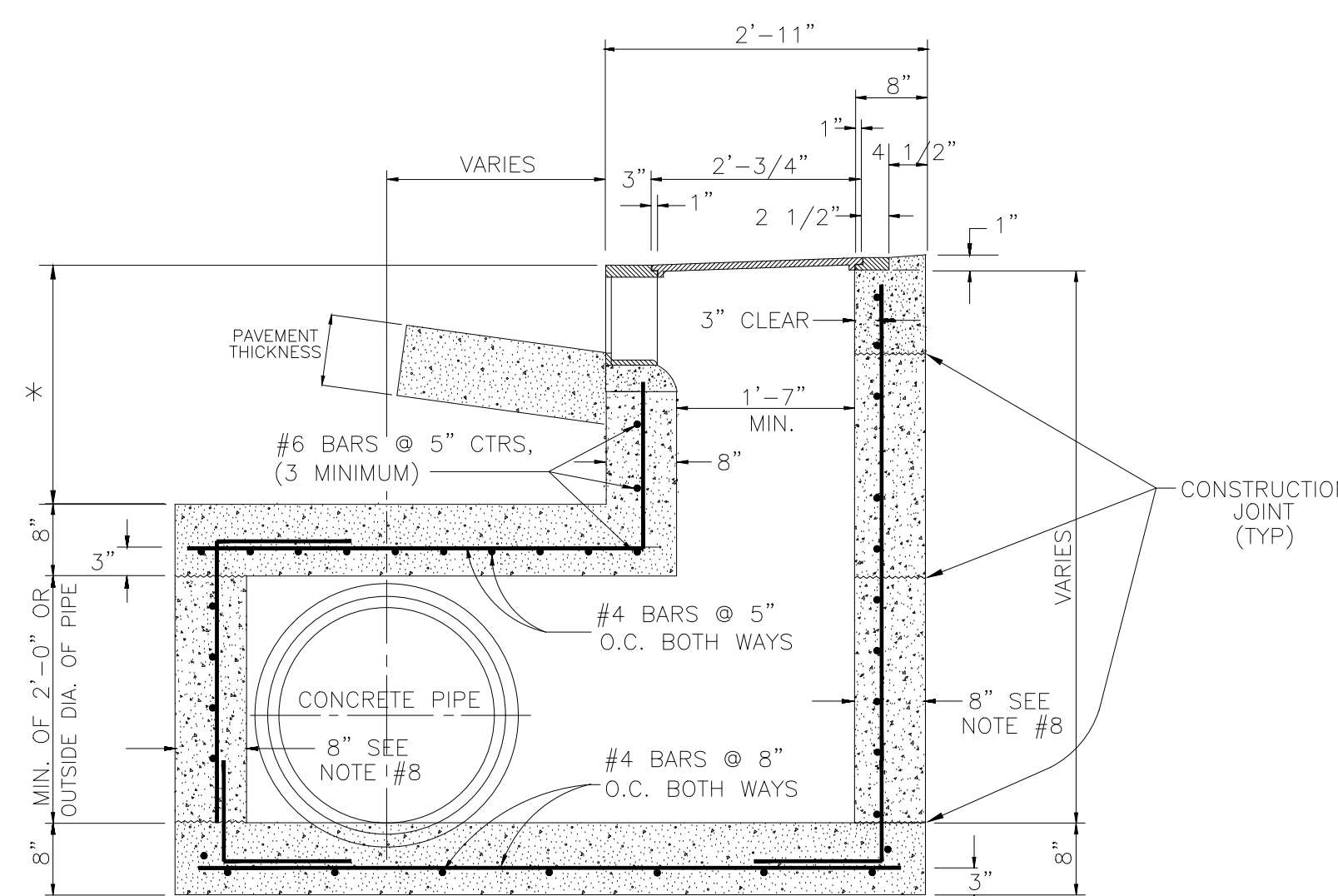
## SINGLE STRUCTURE 12

(CAST IN PLACE ONLY)

DIA. ROUND	WIDTH	DIA. SQUARE EQUIVALENT	WIDTH
15"	2'-1"	15"	2'-4"
18"	2'-4"	18"	2'-9"
24"	2'-11"	24"	3'-6"
30"	3'-6"	30"	4'-2"
36"	4'-1"	36"	4'-11"
42"	4'-8"	42"	5'-7"
48"	5'-3"	48"	6'-5"
54"	5'-10"	54"	7'-0"
60"	6'-5"	60"	7'-8"



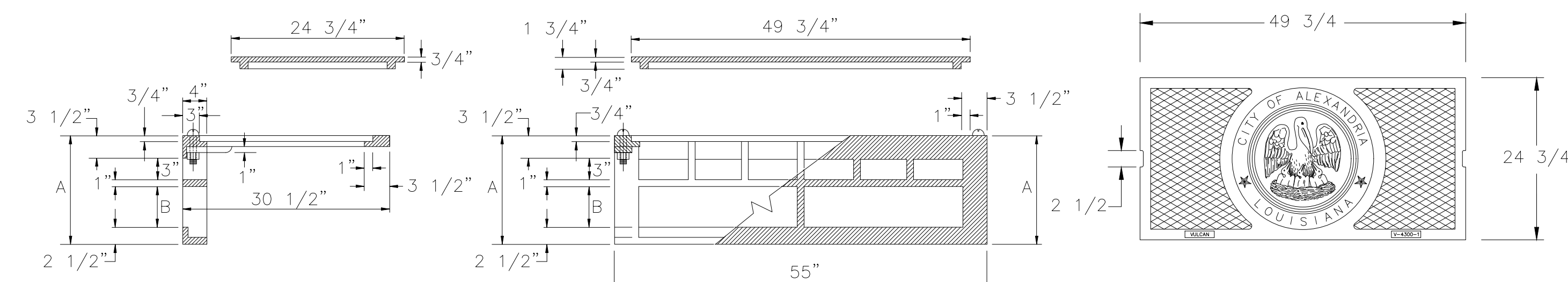
SINGLE STRUCTURE 14



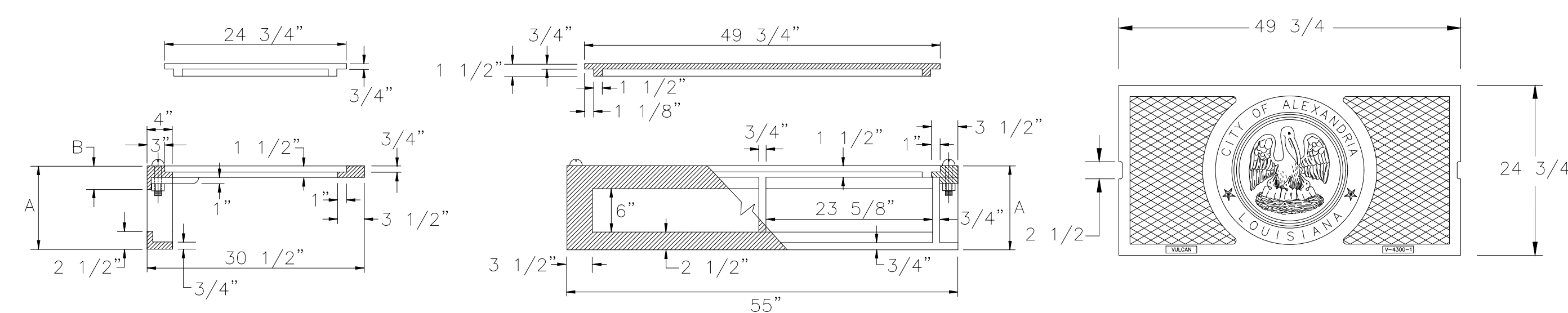
## SINGLE STRUCTURE 16

## NOTES

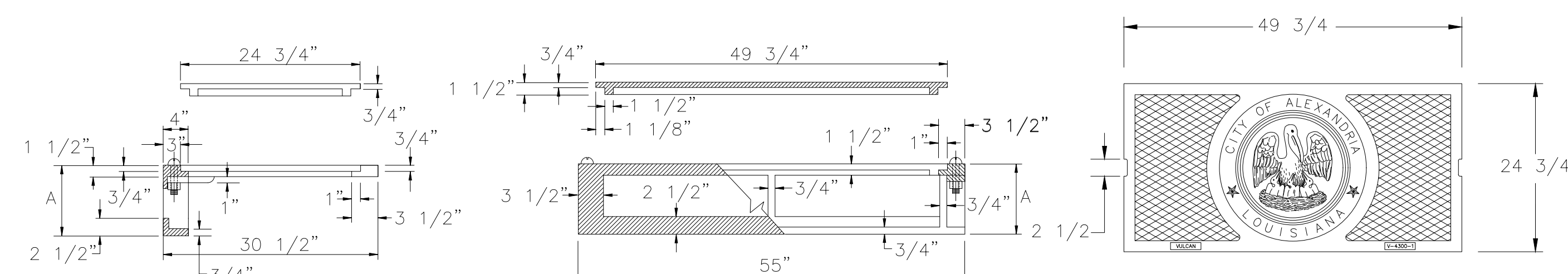
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|---|--|
| <p>1. The bottoms of all catch basins shall contain benches and they shall be constructed to allow smooth flow through the system. Grout shall extend to a height of 6" for 15" and 18" dia. pipe and a height of 1/3 dia. of pipe for 24" dia. pipe and larger at all outside edges and shall slope to the invert of the catch basin.</p> <p>2. In non-traffic areas and structures less than 5' in depth, walls may be of 4" x 8" x 16" solid sand &amp; gravel brick or 8" concrete reinforced with 1/2" steel bars vertical on 8" ctrs. &amp; 1/2" steel bars horizontal on 12" ctrs. vertical bars shall extend into the top and bottom of the catch basin to within 2" of the outside edge.</p> <p>3. All Structures over 5' in depth, shall have 8" concrete walls reinforced with 1/2" steel bars vertical on 8" ctrs. &amp; 1/2" steel bars horizontal on 8" ctrs. Vertical bars shall extend into the top and bottom of the catch basin to within 2" of the outside edge.</p> | <p>4. All c.b.'s with masonry walls shall be grouted 1/2" thick on the inside and outside.</p> <p>5. The outside crown of all pipe entering or leaving a catch basin shall be below the elevation of the top of grates and/or gutter inverts.</p> <p>6. All rings and covers, frames and grates shall be delivered unpainted and after installation shall be coated with asphaltic varnish in accordance with sections 702.03 and 1008.07 of La.D.O.T.D. Standard Specifications for Roads and Bridges, 1982 edition.</p> <p>7. Grout for benches in catch basins shall be constructed of 5 sack or better, concrete mix.</p> <p>8. Top of frame to match projection of top of curb adjacent to catch basin.</p> |
|---|--|



VULCAN FRAME CATALOG NUMBER	CITY OF ALEX. DESIGNATION NO.	A	B	WEIGHTS			CURB HEIGHTS		MIN. DIST. FROM TOP OF CURB TO TOP OF PIPE UNDER PAVEMENT STRUCTURES 13, 14 & 15		MIN. DIST. FROM TOP OF CURB TO TOP OF PIPE UNDER PAVEMENT STRUCTURES 12 & 16	
				FRAME	FRONT GR	COVER	MIN.	MAX.	8" PAVEMENT	6" PAVEMENT	8" PAVEMENT	6" PAVEMENT
V-4316	RCB 7A-1	16"	6"	124	220	230	10"	12"	30"	28"	38"	36"



VULCAN FRAME CATALOG NUMBER	CITY OF ALEX. DESIGNATION NO.	A	B	WEIGHTS			CURB HEIGHTS	MIN. DIST. FROM TOP OF CURB TO TOP OF PIPE UNDER PAVEMENT STRUCTURES 13, 14 & 15		MIN. DIST. FROM TOP OF CURB TO TOP OF PIPE UNDER PAVEMENT STRUCTURES 12 & 16	
				FRAME	FRONT GR	COVER		8" PAVEMENT	6" PAVEMENT	8" PAVEMENT	6" PAVEMENT
V-4307-1	RCB 7A-2	13"	4 1/2"	124	194	230	8"	28"	26"	36"	34"
V-4309-1	RCB 7A-2A	11 1/2"	3"	124	175	230	6"	26"	24"	34"	32"



VULCAN FRAME CATALOG NUMBER	CITY OF ALEX. DESIGNATION NO.	A	WEIGHTS			CURB HEIGHTS	MIN. DIST. FROM TOP OF CURB TO TOP OF PIPE UNDER PAVEMENT STRUCTURES 13, 14 & 15		MIN. DIST. FROM TOP OF CURB TO TOP OF PIPE UNDER PAVEMENT STRUCTURES 12 & 16	
			FRAME	FRONT GR	COVER		8" PAVEMENT	6" PAVEMENT	8" PAVEMENT	6" PAVEMENT
V-4316-1	RCB 7A-3	10"	124	154	230	4"	22"	20"	30"	28"
V-4301-1	RCB 7A-4	8 1/2"	124	148	230	4"	20"	18"	28"	26"

**LEGEND:**

—	CHAIN LINK FENCE	—P—	PROPERTY LINE
—X—	EXISTING GRADE	—C—	SEWER CLEAN OUT
—F—	FINISH GRADE	—S—	SEWER LINE
—H—	FIRE HYDRANT	—(S)—	SEWER MANHOLE
—G—	GAS LINE	—W—	WATER LINE
—GV—	GAS SERVICE VALVE	—M—	WATER SERVICE METER
—P—	POWERPOLE	—(W)—	WATER VALVE BOX
		—B—	WOOD FENCE

CITY OF ALEXANDRIA - CONTACT NUMBERS	
1. ELECTRIC DEPT. -	473-1344
2. ENGINEERING DEPT.-	473-1171
3. FIRE DEPT. -	441-6600
4. GAS DEPT. -	441-6018
5. TRAFFIC DEPT -	441-6127
6. WASTEWATER DEPT.-	441-6240
7. WATER DEPT. -	441-6214

## NOTICE

48 HOURS BEFORE DIGGING  
CALL 1-800-272-3020  
TO LOCATE UTILITY LINES

12-19-05	CHANGED DIMENSIONS ON CORNER REBARS	L.O.M.
DATE	DESCRIPTION	BY
	REVISIONS	

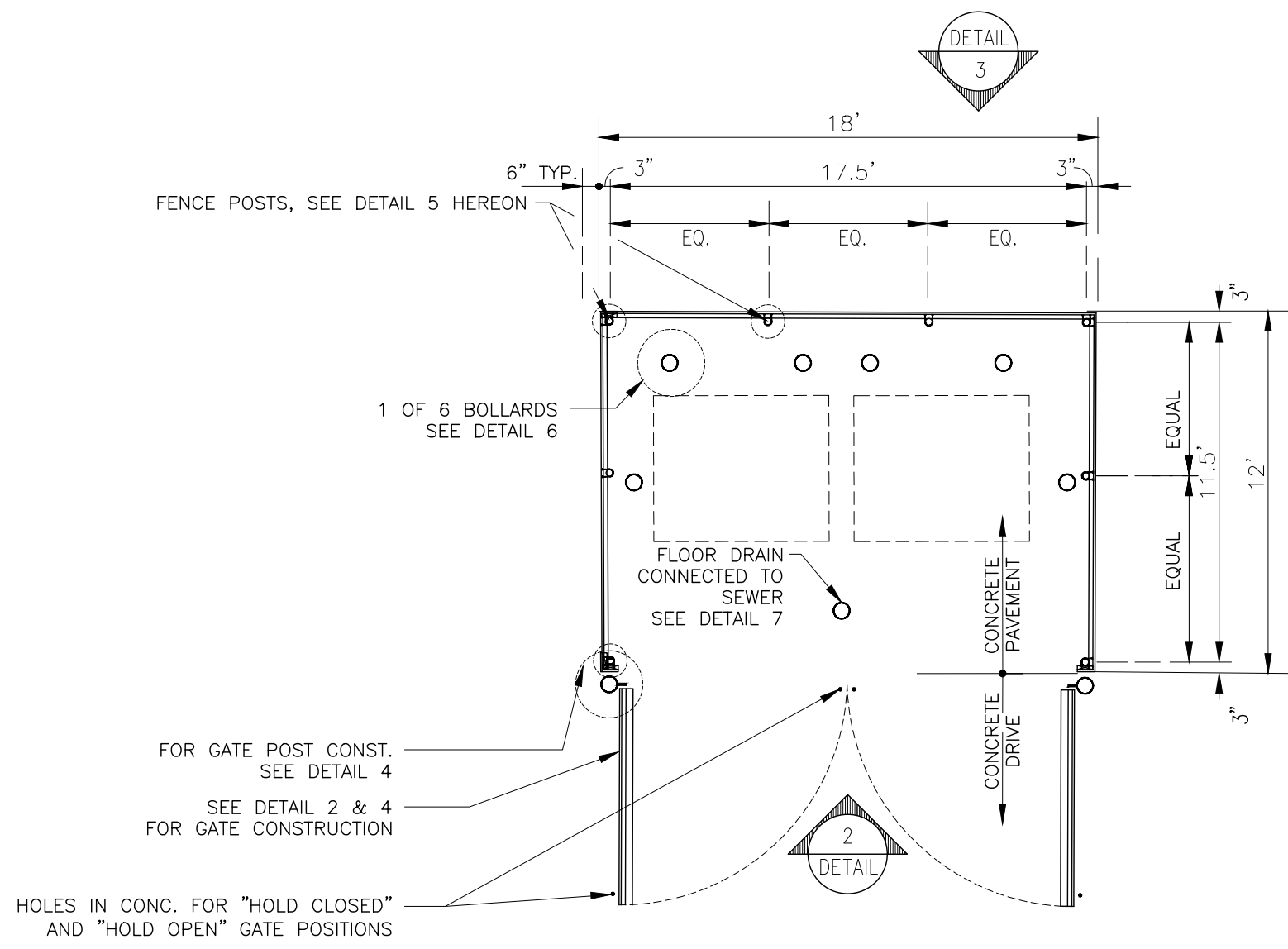
## STANDARD DETAILS FOR SINGLE RCB STRUCTURES 12 THRU 16

CITY OF ALEXANDRIA, LA.  
ENGINEERING DEPARTMENT

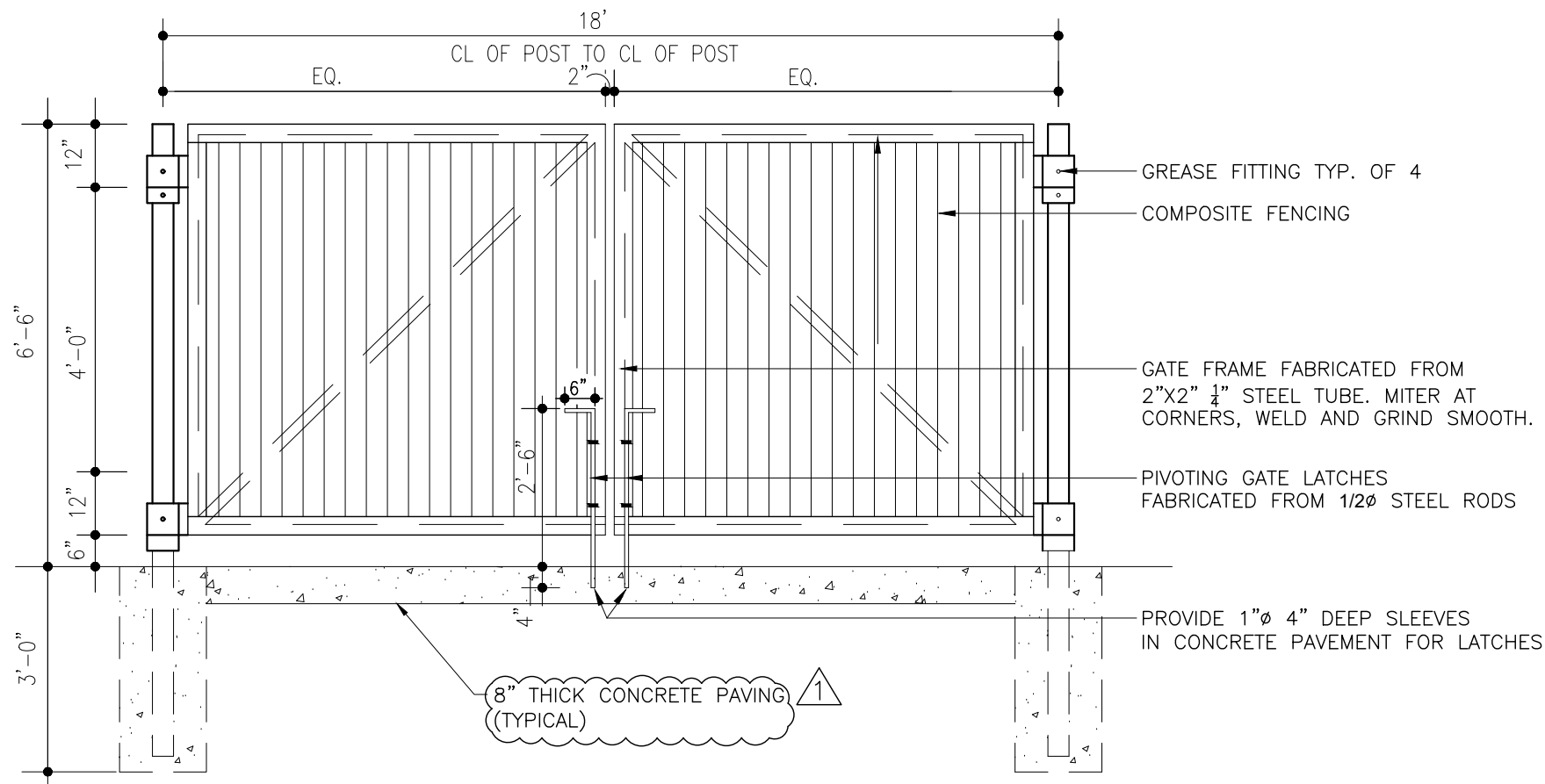
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CHECKED:	L.O.M.	CHECKED:	L.O.M.	DATE:	FEB. - 2005
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62-02A

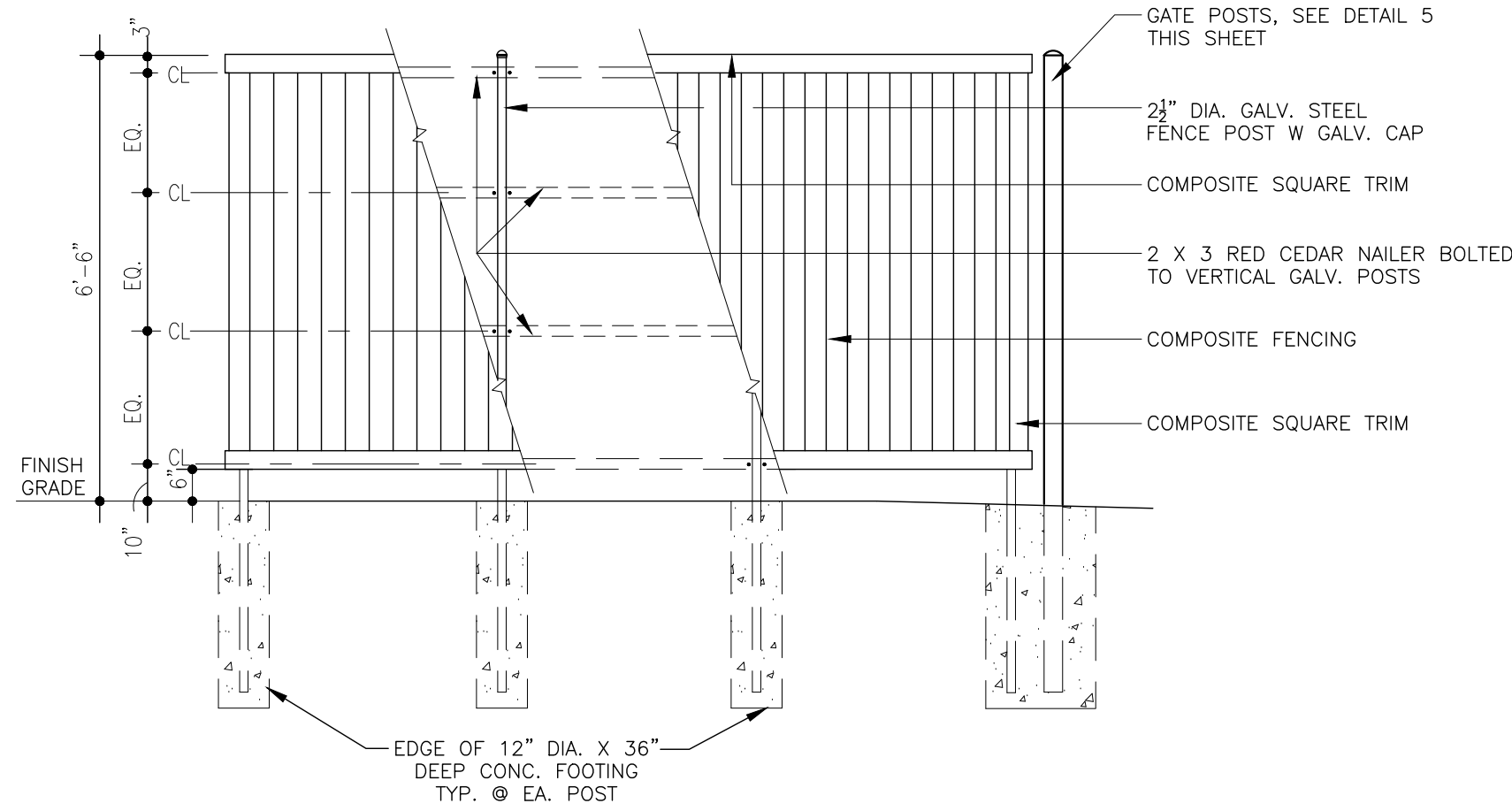




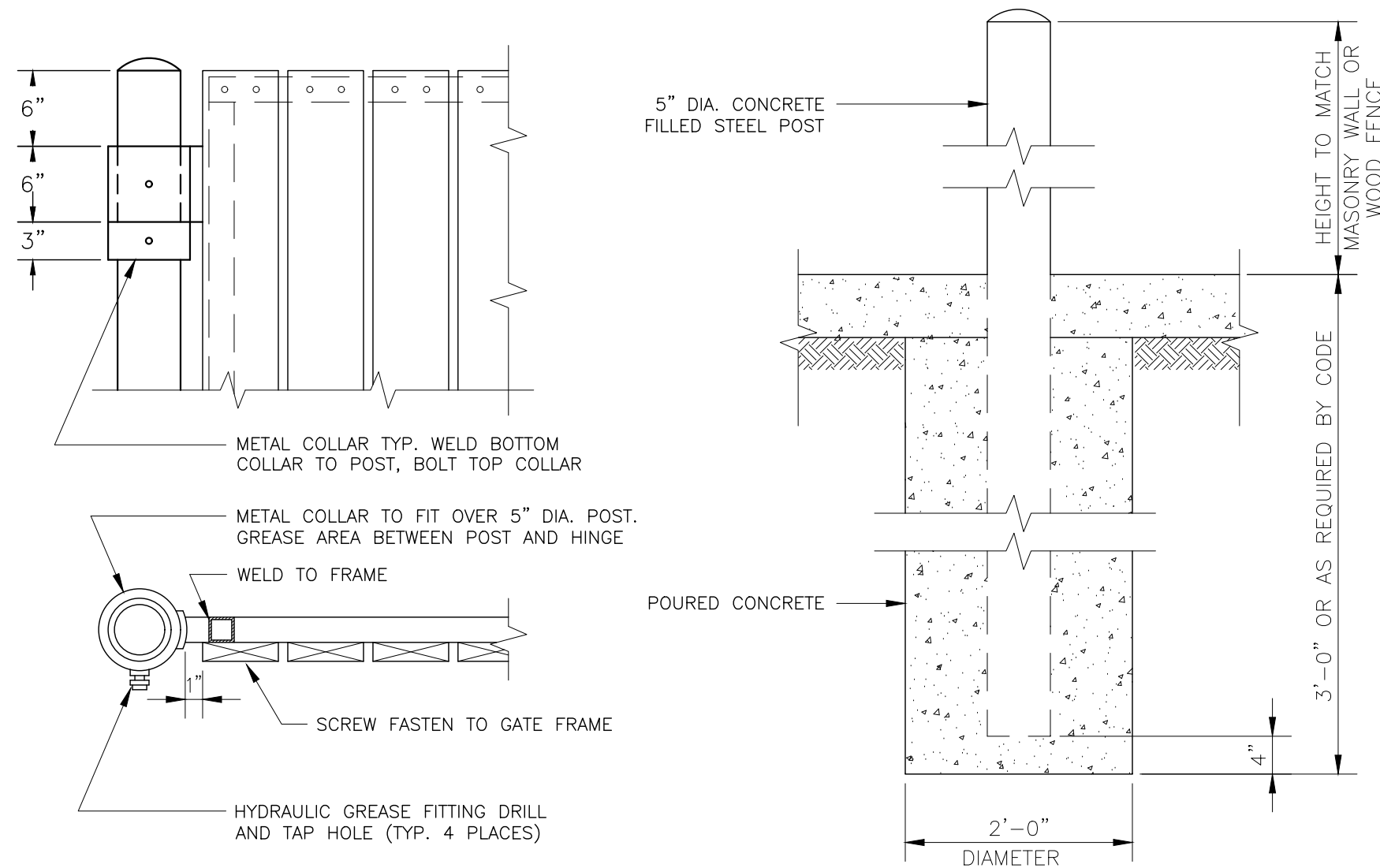
**DETAIL 1**  
**WOOD DUMPSTER FENCE AND CONCRETE PAD**  
NOT TO SCALE



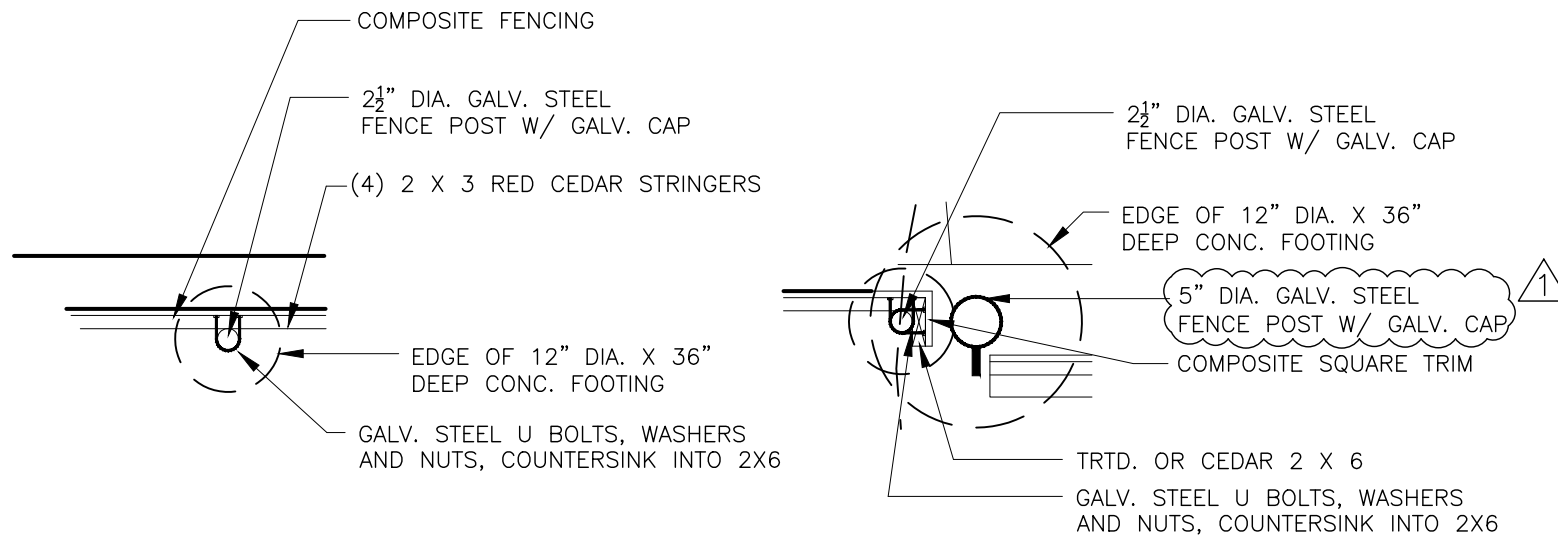
**DETAIL 2**  
**DUMPSTER FENCE GATE**  
NOT TO SCALE



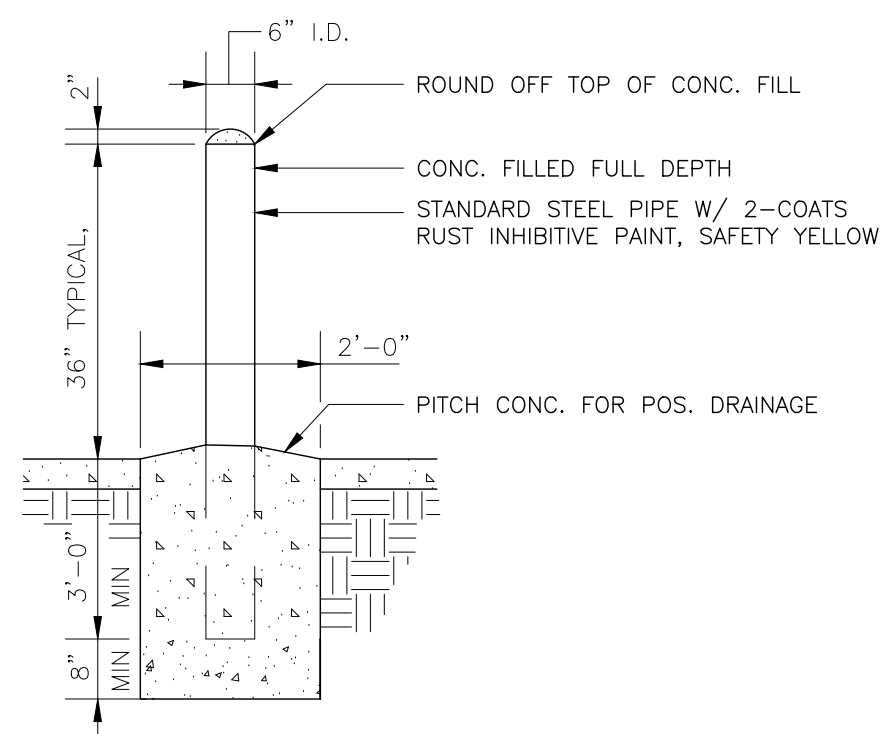
**DETAIL 3**  
**WOODEN DUMPSTER FENCE ELEVATION**  
NOT TO SCALE



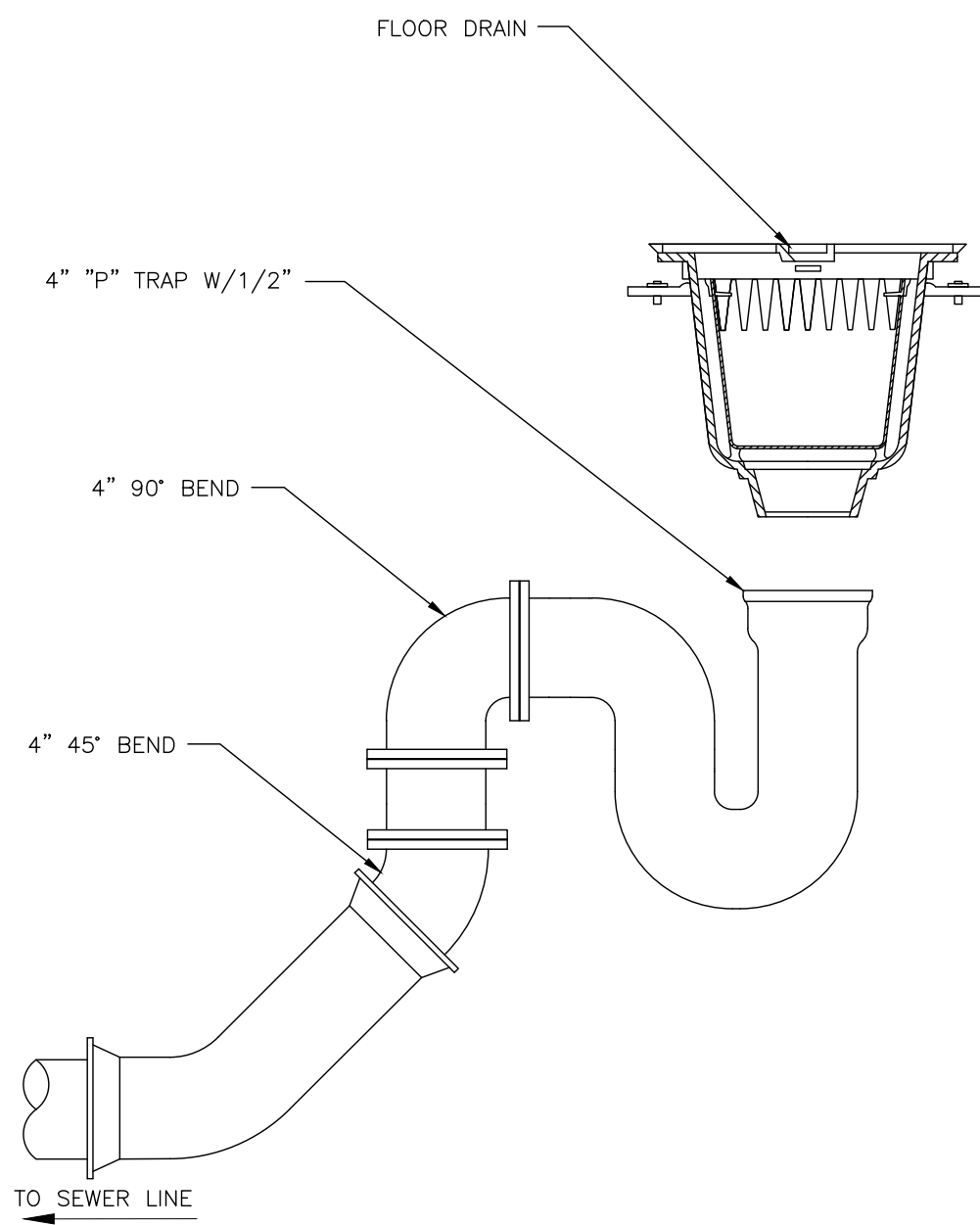
**DETAIL 4**  
**DUMPSTER GATE AND HINGE**  
NOT TO SCALE



**DETAIL 5**  
**FENCE POST DETAILS**  
NOT TO SCALE



**DETAIL 6**  
**PIPE BOLLARD DETAIL**  
NOT TO SCALE



**DETAIL 7**  
**DUMPSTER DRAIN DETAIL**  
NOT TO SCALE



GENERAL NOTES:

- CONTRACTOR SHALL COORDINATE WITH LA ONE CALL "CALL BEFORE YOU DIG" AND ANY OTHER LOCAL CITY OR UTILITY SERVICES FOR THE LOCATION OF ALL UNDERGROUND UTILITIES, PRIOR TO BEGINNING ANY WORK. ANY DISRUPTION OF UNDERGROUND UTILITIES SHALL BE REPAIRED AT NO EXPENSE TO OWNER OR THE LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL COORDINATE WITH UNIVERSITY OFFICIALS ON ALL CONSTRUCTION ACTIVITIES INCLUDING MATERIAL STAGING AND SITE ACCESS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ANY EXISTING STRUCTURES OR PAVING NOT NOTED FOR REMOVAL. ANY DAMAGE TO REMAINING STRUCTURES OR PAVING SHALL BE REPAIRED BY CONTRACTOR AT NO EXPENSE TO OWNER. ANY REPAIRS SHALL MEET OR EXCEED THE ORIGINAL CONDITIONS OF THE DAMAGED AREA(S) AND SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER OR THE OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL PROVIDE MATS OR OTHER PROTECTION FOR EXISTING CONCRETE PAVING OR ASPHALT.
- CONTRACTOR SHALL VERIFY WITH LANDSCAPE ARCHITECT AND OWNER ALL EXISTING TREES WITHIN THE LIMIT OF WORK TO BE PROTECTED.
- REMOVE EXISTING VEGETATION AND TREES AS NOTED ON THE DRAWINGS. VERIFY WITH LANDSCAPE ARCHITECT PRIOR TO DEMOLITION OF ALL TREES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ANY SUBSURFACE OBSTRUCTIONS THAT MAY INTERFERE WITH PROPOSED IMPROVEMENTS, AND ANY UNFORESEEN ITEMS ENCOUNTERED DURING EXCAVATION SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO ANY ACTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PURCHASING ALL NECESSARY PERMITS.
- THE FINISHED WORK OF THE PROJECT IS EXPECTED TO CONFORM TO ALL APPLICABLE CODES AND STANDARDS.

DEMOLITION NOTES:

- CONTRACTOR RESPONSIBLE FOR THE PROTECTION OF ANY REMAINING STRUCTURES OR PAVING. ANY DAMAGE TO REMAINING STRUCTURES OR PAVING SHALL BE REPAIRED BY CONTRACTOR AT NO EXPENSE TO OWNER. ANY REPAIRS SHALL MEET OR EXCEED THE ORIGINAL CONDITIONS OF THE DAMAGED AREA(S) AND SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER OR THE OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL PROVIDE MATS OR OTHER PROTECTION FOR EXISTING CONCRETE PAVING OR ASPHALT.
- CONTRACTOR SHALL VERIFY WITH LANDSCAPE ARCHITECT AND OWNER ALL EXISTING CONCRETE PATHWAYS WITHIN THE LIMIT OF WORK TO BE REMOVED.
- CONTRACTOR SHALL VERIFY WITH LANDSCAPE ARCHITECT AND OWNER ALL EXISTING TREES WITHIN THE LIMIT OF WORK TO BE REMOVED.
- ALL EXISTING VEGETATION AND TREES SHALL BE REMOVED AS INDICATED. ANY MISCELLANEOUS VEGETATION NOT INDICATED ON DEMOLITION PLAN SHALL BE DOCUMENTED AND REMOVED AFTER RECEIVING APPROVAL BY LANDSCAPE ARCHITECT.
- THE LIVE OAK SHALL RECEIVE TREE PROTECTION FENCING THROUGHOUT CONSTRUCTION. SEE SPECIFICATIONS AND TREE PROTECTION DETAIL FOR INFORMATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ANY SUBSURFACE OBSTRUCTIONS THAT MAY INTERFERE WITH PROPOSED IMPROVEMENTS, AND ANY UNFORESEEN ITEMS ENCOUNTERED DURING EXCAVATION SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO ANY ACTION.

TREE PROTECTION NOTES:

- SEE PLAN FOR APPROXIMATE LOCATION OF TREE PROTECTION FENCING
- EXISTING TREES SHALL BE PROTECTED AT ALL TIMES WITH 6' MIN. HT FENCING. LOCATION OF TREE PROTECTION FENCING SHALL BE SUBMITTED AS PART OF THE TREE PROTECTION PLAN AND APPROVED PRIOR TO INSTALLATION. CONSTRUCTION FENCE SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITIES.
- MIN. 2'x2' WEATHERPROOF WARNING SIGN SHALL BE PLACED ON TREE PROTECTION FENCING. SIGNS SHALL BE VISIBLE ON ALL SIDES OF FENCED AREA AND SHALL BE SPACED NO MORE THAN 200' O.C. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REQUIRE ADDITIONAL WARNING SIGNS BASED UPON ACTUAL FIELD CONDITIONS.
- TEXT ON WARNING SIGNS SHALL BE 3" HIGH MIN. AND SHALL BE CLEARLY LEGIBLE IN BOTH ENGLISH AND SPANISH.
- FOR TREE PROTECTION AREAS WITH LESS THAN 200' PERIMETER, CONTRACTOR SHALL PROVIDE ONE (1) SIGN MIN.
- WARNING SIGNS SHALL BE SECURELY FASTENED TO POSTS.
- CONTRACTOR SHALL NOT STORE EQUIPMENT OR OTHER MATERIALS WITHIN THE DRIPLINE OF EXISTING TREES. CONTRACTOR SHALL COORDINATE MATERIAL STAGING THE OWNER AND LANDSCAPE ARCHITECT.
- ANY WORK THAT OCCURS WITHIN THE DRIPLINE OF ANY TREE SHALL BE DONE WITH THE DIRECTION OF A LICENSED ARBORIST. NO MECHANICAL TRENCHING WITHIN EXISTING TREE CANOPIES SHALL BE PERMITTED. ONLY HAND DIGGING SHALL BE PERMITTED IN THESE AREAS. AVOID SIGNIFICANT ROOTS.
- CONTRACTOR SHALL PHOTOGRAPH PROTECTED TREES FROM ALL SIDES AFTER INSTALLING TREE PROTECTION FENCING, AND SHALL SUBMIT THE PHOTOGRAPHS TO THE LANDSCAPE ARCHITECT PRIOR TO OTHER CONSTRUCTION ACTIVITIES.
- ANY ADDITIONAL PRUNING NECESSARY TO COMPLETE CONSTRUCTION ACTIVITIES SHALL BE PERFORMED BY A LICENSED ARBORIST. ALL PRUNING SHALL BE APPROVED AND COORDINATED WITH LHS AND LANDSCAPE ARCHITECT WHILE ON SITE. CONTRACTOR SHALL HAVE WRITTEN APPROVAL PRIOR TO ANY PRUNING ACTIVITIES.

TREE REMOVAL NOTES:

- ALL TREES DESIGNATED FOR REMOVAL SHALL HAVE THEIR TRUNKS CUT AS FLUSH WITH THE GROUND AS POSSIBLE.
- STANDARD REMOVAL: ALL STUMPS, AT A MINIMUM, SHALL BE GRINDED INTO MULCH TO A DEPTH OF 12" BELOW THE EXISTING GRADE. MULCH SHALL BE REMOVED AND TOPSOIL SHALL BE ADDED TO FILL RESULTING VOID.
- AMENDED REMOVAL: STUMPS WHICH CONFLICT WITH PROPOSED TREE PLANTINGS (AS INDICATED ON PLAN) SHALL COMPLY WITH THE FOLLOWING REMOVAL SPECIFICATIONS, IN ADDITION TO THE STANDARD REMOVAL AS DETAILED ABOVE:
  - FLAG THE PROPOSED TREE LOCATION.
  - EXCAVATE AND REMOVE ALL EXISTING ROOTS WITHIN A 5' RADIUS OF THE CENTER OF THE PROPOSED TREE LOCATION AND TO A DEPTH OF 4'.
  - THE FINAL EXCAVATION SHALL PROVIDE A "ROOT-FREE" ZONE THAT IS 3' CLEAR OF ALL SIDES OF THE PROPOSED TREE'S CONTAINER AND 2' CLEAR OF THE BOTTOM OF THE PROPOSED TREE'S CONTAINER.
  - CONTRACTOR IS RESPONSIBLE, AT NO COST TO OWNER OR LANDSCAPE ARCHITECT, FOR VERIFYING THE SIZE OF THE PROPOSED TREE'S CONTAINER AND ADJUSTING THE ROOT EXCAVATION AND REMOVAL LIMITS TO ACHIEVE THE SPECIFIED CLEARANCES.
  - CONTRACTOR IS RESPONSIBLE, AT NO COST TO THE OWNER OR LANDSCAPE ARCHITECT, FOR ANY ADDITIONAL EXISTING TREE ROOT REMOVAL AS NEEDED TO PROPERLY INSTALL THE PROPOSED TREES.

LAYOUT AND SLEEVING NOTES:

- CONTRACTOR SHALL REPORT ANY PLAN DISCREPANCIES TO LANDSCAPE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING.
- CONTRACTOR SHALL CALL LOUISIANA 811 PRIOR TO DIGGING TO IDENTIFY ANY EXISTING UNDERGROUND UTILITY SERVICE. ANY DISRUPTION TO ANY EXISTING UTILITY SERVICE SHALL BE REPAIRED AT NO EXPENSE TO THE OWNER OR THE LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL STAKE OUT ALL PAVING WITH GRADE STAKES FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO FORMING.
- GRADES AND SLOPES OF SIDEWALK FORMING SHALL BE APPROVED IN FIELD BY LANDSCAPE ARCHITECT PRIOR TO CONCRETE POUR.
- LAYOUT AND GRADING OF PAVED AREAS SHALL BE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO ANY POURING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR POSITIVE DRAINAGE OF ALL PAVED AREAS. ANY "BIRD BATHS" OR WATER PONDING ON ANY CONCRETE SURFACE TO BE REPAIRED AT NO EXPENSE TO OWNER OR LANDSCAPE ARCHITECT.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND INSTALLATION OF SLEEVES AT LOCATIONS SHOWN ON THIS SHEET.
- ALL SLEEVE LOCATIONS SHALL CONTAIN (2) 4" SCHEDULE 40 PVC PIPES SLEEVES (UNLESS OTHERWISE NOTED) AND SHALL BE LOCATED DIRECTLY UNDER PAVEMENT. SEE STRUCTURAL PLANS WHEN SLEEVING THROUGH WALLS.
- ALL SLEEVES FOR ELECTRICAL LINES SHALL COMPLY WITH LOCAL ELECTRICAL CODE IN REGARDS TO DEPTH AND SPACING FROM OTHER UTILITIES.
- ENDS OF SLEEVES SHALL BE CAPPED WITH PVC CAPS AND MARKED WITH A FLAG. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING FLAG LOCATION.
- COORDINATE AND VERIFY ALL SLEEVE LOCATIONS WITH ELECTRICAL AND IRRIGATION PLANS.

GRADING NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR POSITIVE DRAINAGE OF ALL LANDSCAPED AND PAVED AREAS. ANY "BIRD BATHS" TO BE REPAIRED AT NO EXPENSE TO OWNER OR LANDSCAPE ARCHITECT.
- LANDSCAPE ARCHITECT WILL NOT BE RESPONSIBLE FOR DRAINAGE OF SITE COMPONENTS THAT ARE NOT WITHIN THE DESIGN SCOPE OF WORK (I.E. EXISTING PAVED AREAS; ROADWAY).
- CONTRACTOR SHALL DIRECT WATER AS INDICATED BY CONTOURS, SPOT ELEVATIONS, AND SLOPE ARROWS. ALL LAYOUT & GRADING IS SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT & OWNER PRIOR TO PROCEEDING.
- ANY DAMAGE TO PROPOSED DRAINAGE SYSTEM DURING CONSTRUCTION SHALL BE REPAIRED AT NO ADDITIONAL EXPENSE TO THE OWNER OR LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL REPORT ANY PLAN DISCREPANCIES TO ARCHITECT OR LANDSCAPE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING.
- ALL PAVING SHALL HAVE A MINIMUM SLOPE OF 1% AND A MAXIMUM CROSS SLOPE OF 2%. ALL UNPAVED AREAS SHALL HAVE A MINIMUM SLOPE OF 2% UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL PIPE AND FITTINGS SHALL BE AS NOTED IN THE SPECIFICATIONS.

HARDSCAPE NOTES:

- CONTRACTOR SHALL STAKE ALL PROPOSED IMPROVEMENTS, INCLUDING CENTERLINES OF SIDEWALKS W/ GRADE STAKES, FOR LANDSCAPE ARCHITECT'S & OWNER'S APPROVAL PRIOR TO FORMING.
- CONTRACTOR SHALL PROVIDE SAMPLE OF ALL BRICK, WOOD, GRANITE, CAST STONE, PAVERS, AGGREGATE PAVING, AND CONCRETE FINISHES FOR APPROVAL BY LANDSCAPE ARCHITECT & OWNER PRIOR TO INSTALLATION.
- CONTRACTOR SHALL PROVIDE MOCK-UPS OF EACH TYPE OF PAVING TO DEPICT COLOR, TEXTURE, AND PATTERN PRIOR TO INSTALLATION.
- GRADES AND SLOPES OF SIDEWALK FORMING TO BE APPROVED IN FIELD BY LANDSCAPE ARCHITECT & OWNER PRIOR TO ALL CONCRETE POURS.
- CONTRACTOR IS RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF ALL CONCRETE WORK. 4,000 PSI MINIMUM STRENGTH CONCRETE.
- COMPACT ALL SOIL SUBGRADES TO 95% STANDARD PROCTOR DENSITY UNLESS OTHERWISE NOTED.
- VERIFY PAVING SLOPES ON SITE WITH LANDSCAPE ARCHITECT, CIVIL ENGINEER, & OWNER.
- REFER TO DETAILS AND SPECIFICATIONS ON LANDSCAPE ARCHITECT'S PLANS FOR GREATER DETAIL.

GENERAL LANDSCAPE NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR POSITIVE DRAINAGE OF ALL NEWLY BUILT BED AND LAWN AREAS AND SHALL TURTLE-BACK OR SLOPE BED AREAS AS DIRECTED OR NOTED ON PLANS AND / OR DETAILS. CONTRACTOR SHALL ALSO PROVIDE DRAINAGE SWALES THROUGH NEW BED AREAS AS NEEDED TO PROMOTE POSITIVE DRAINAGE OF ADJACENT AREAS. COORDINATE WITH LANDSCAPE ARCHITECT.
- LANDSCAPE ARCHITECT WILL NOT BE RESPONSIBLE FOR DRAINAGE OF SITE COMPONENTS THAT ARE NOT WITHIN THE DESIGN SCOPE OF WORK. I.E. EXISTING PAVED AREAS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING, SIDEWALKS, STRUCTURES, OR LANDSCAPING TO REMAIN AS A RESULT OF HIS WORK. REPAIRS SHALL BE MADE AT NO EXPENSE TO OWNER OR LANDSCAPE ARCHITECT. ANY REPAIRS SHALL MEET OR EXCEED THE ORIGINAL CONDITIONS OF THE DAMAGED AREA(S) AND SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER OR THEIR REPRESENTATIVE.
- WRITTEN QUANTITIES SHALL TAKE PRECEDENCE OVER DRAWN QUANTITIES.
- CONTRACTOR TO SUBMIT PRICE WITH UNIT COSTS FOR EACH ITEM ON THE MATERIAL LIST.
- CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH GENERAL CONTRACTOR AND IRRIGATION CONTRACTOR.
- ALL TREE LOCATIONS AND BED LINES SHALL BE FLAGGED BY LANDSCAPE CONTRACTOR FOR APPROVAL BY THE LANDSCAPE ARCHITECT, PRIOR TO PROCEEDING. UPON COMPLETION OF BEDS, ALL SHRUBS SHALL BE PLACED IN CONTAINERS FOR APPROVAL BY LANDSCAPE ARCHITECT.
- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION AND DISPOSAL OF EXISTING LANDSCAPE MATERIAL WITHIN PROPOSED PLANTING AREAS PER LANDSCAPE PLANS. CARE SHALL BE TAKEN SO AS NOT TO DISTURB ROOT STRUCTURE OF ANY EXISTING TREES WITH TRENCHING OR FILL.
- LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL NEW PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR, BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION.
- LANDSCAPE CONTRACTOR SHALL REPORT ANY PLAN DISCREPANCIES TO LANDSCAPE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- EXISTING SOIL CONDITIONS MAY REQUIRE EXCAVATION TO A MINIMUM DEPTH OF 6". EXACT DEPTH TO BE DETERMINED ON SITE W/ LANDSCAPE ARCHITECT. NEW SOIL MIX SHALL BE ADDED TO REPLACE DISPLACED SOIL AND BUILD UP AN ADDITIONAL 6"-9" TO ACCOUNT FOR EXCAVATION AND AID DRAINAGE.
- SOIL PREPARATION DEPTHS FOR BED AND LAWN AREAS SHALL BE MODIFIED UNDER EXISTING TREE CANOPIES. COORDINATE WORK W/ LANDSCAPE ARCHITECT.
- CONTRACTOR TO NOTIFY OWNER TO HAVE PEST CONTROL COMPANY RE-CHECK ALL AREAS WHERE SOIL HAS BEEN DISTURBED ADJACENT TO BUILDING SLAB.
- ALL TREES ON THE PROJECT SHALL BE SPECIMEN QUALITY AND MATCHING. IF ANY TREE OR TREES DELIVERED TO THE SITE ARE NOT OF SUPERIOR QUALITY OR ARE DAMAGED IN THE OPINION OF THE LANDSCAPE ARCHITECT, THE TREE OR TREES WILL BE REJECTED.
- ALL WORK SHALL BE SEQUENCED AND PERFORMED TO MINIMIZE THE DISRUPTION OF PEDESTRIAN OR VEHICULAR CIRCULATION THROUGH THE SITE.

PLANTING NOTES:

- TOPSOIL. TOPSOIL SHALL BE FERTILE, FRIABLE SOIL OBTAINED FROM WELL DRAINED ARABLE LAND. IT SHALL BE FREE DRAINING, NON-TOXIC AND CAPABLE OF SUSTAINING HEALTHY PLANT GROWTH. TOPSOIL SHALL BE REASONABLY FREE OF CALCIUM CARBONATE, SUBSOIL, REFUSE, ROOTS, AND OTHER DELETERIOUS SUBSTANCES. THE CONTRACTOR SHALL FURNISH A WRITTEN SOIL ANALYSIS PREPARED BY AN ACCREDITED SOIL ANALYST. THE ANALYSIS SHALL INDICATE PH, TOTAL SOLUBLE SALTS, AND PLASTICITY INDEX AND PARTICLE SIZE GRADATION.
- SAND. SAND SHALL BE LOOSE, GRANULAR SOIL CONTAINING PARTICLES SMALLER THAN GRAVEL, BUT COARSER THAN SILT. SANDY SOIL SHALL OBTAIN A MINIMUM OF 90% SAND AND NO GREATER THAN 5% CLAY.
- PEAT MOSS. PEAT MOSS SHALL BE IMPORTED CANADIAN SPHAGNUM PEAT MOSS, BROWN, LOW IN CONTENT OF WOODY MATERIAL AND FREE OF ANY MINERAL MATTER HARMFUL TO PLANT LIFE. PEAT MOSS SHALL HAVE AN ACID RATING OF APPROXIMATELY 4.5 PH AND HAVE A WATER ABSORBING CAPACITY OF 1100 TO 1200 % BY WEIGHT. PEAT MOSS SHALL BE THOROUGHLY PULVERIZED BEFORE USE EXCEPT WHEN USED AS A TOP-DRESSING. NO NATIVE OR SEDGE PEATS SHALL BE APPROVED.
- ORGANIC SOIL CONDITIONER. ORGANIC SOIL CONDITIONER SHALL BE PARTIALLY DECOMPOSED GROUND PINE BARK. SAWDUST WILL NOT BE ACCEPTED. PARTICLE SIZE AND SURFACE AREA SHALL BE SUCH AS TO RESIST DISPLACEMENT BY WIND OR BY SURFACE STORM WATER OR IRRIGATION RUNOFF FOR TWO GROWING SEASONS.
- COMMERCIAL FERTILIZER. FERTILIZER SHALL BE A COMPLETE, SLOW RELEASE, 12-6-6 FERTILIZER OR APPROVED ALTERNATE DELIVERED IN ORIGINAL UNOPENED CONTAINERS BEARING THE MANUFACTURER'S GUARANTEED ANALYSIS. TO BE APPLIED AT MANUFACTURERS RECOMMENDED RATE.
- HERBICIDE. SNAPSHOT PRE-EMERGENT HERBICIDE MANUFACTURED BY DOW AGRA OR APPROVED EQUAL - APPLIED AT MANUFACTURER'S RECOMMENDATIONS.
- TOPDRESSING. TOPDRESSING SHALL BE PINESTRAW (UNLESS OTHERWISE SPECIFIED ON PLANS) OF SUFFICIENT CHARACTER TO RESIST DISPLACEMENT BY WIND OR STORM WATER OR BY IRRIGATION RUNOFF. PINESTRAW SHALL BE APPLIED AT A MIN. DEPTH OF 3" AND SPREAD EVENLY OVER THE ENTIRE BED AREA TO RETAIN MOISTURE AND PROTECT ROOT SYSTEMS. PINESTRAW TO BE FRESHLY HARVESTED, UNIFORM IN COLOR, AND FREE OF DELETERIOUS MATERIALS. CONTRACTOR IS REQUIRED TO SUBMIT A SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PLACING.
- COMPOSTED COW MANURE. COMPOSTED COW MANURE SHALL BE A MINIMUM OF 50% COW MANURE BY WEIGHT. CONTRACTOR TO PROVIDE SAMPLE AND ANALYSIS FOR APPROVAL BY LANDSCAPE ARCHITECT.
- STANDARD PLANTING MIX (FULL BED PREPARATION), THE PLANTING MIX FOR ALL NORMAL BED AREAS AND PITS SHALL CONSIST OF:
  - 1 CY ORGANIC SOIL CONDITIONER PER 50 SF OF BED AREA
  - 1 CY COMPOSTED COW MANURE PER 150 SF OF BED AREA
  - 3.8 CF BALE OF PEAT MOSS OR COFFEE CHAFF PER 50 SF OF BED AREA
- SANDY TOPSOIL MAY BE ADDED TO THE PLANTING MIX IF THE EXISTING SOIL IS OF POOR QUALITY. THE LANDSCAPE ARCHITECT WILL MAKE THIS DETERMINATION PRIOR TO THE BEGINNING OF WORK.
- COMMERCIAL FERTILIZER AND PRE-EMERGENT HERBICIDE PER MANUFACTURER'S RECOMMENDATIONS.
- SUBSTITUTIONS MAY BE MADE ON THE ADVICE OF THE LANDSCAPE ARCHITECT.
- MODIFIED BED PREPARATION
  - MODIFIED BED PREPARATION SHALL BE UTILIZED WITHIN THE DRIP LINE OF EXISTING TREES.
  - BEGIN BY CLEARING UNDERBRUSH AND DEBRIS. EXISTING MULCH SHALL ALSO BE RAKED BACK AND STOCKPILED FOR REUSE.
  - APPLY HERBICIDE APPROVED BY LANDSCAPE ARCHITECT FOR USE UNDER LIVE OAKS TO ELIMINATE EXISTING GRASS AND WEEDS. ALLOW TWO WEEKS FOR COMPLETE KILL.
  - PLANTING MIX. THE PLANTING MIX FOR ALL BED AREAS AND PITS SHALL CONSIST OF:
    - (1) CY ORGANIC SOIL CONDITIONER / 100 SF OF BED AREA
    - (1) ¾ CF BALE OF COFFEE CHAFF OR PEAT MOSS / 100 SF OF BED AREA
    - ADD ORGANIC SOIL CONDITIONER AND PEAT MOSS TO A MAXIMUM OF 2" DEPTH. TILLING SHALL BE PROHIBITED WITHIN DRIP LINE.
    - PLANT MATERIAL SHALL BE PIT PLANTED IN THESE AREAS
    - HERBICIDE, FERTILIZER, AND TOP DRESSING AS LISTED IN FULL BED PREPARATION.
- PIT PLANTING. MULCH SURROUNDING, PREPARE PIT FOR NEW PLANT MATERIAL, AND AMEND SOIL WITHIN HOLE WITH NEW PLANTING MIX. ENTIRE AREA SHALL BE TOPDRESSED WITH A 3" MIN. LAYER OF PINESTRAW OR DECOMPOSED SHREDDED HARDWOOD MULCH. SEE PLAN FOR MULCH TYPE.

GENERAL IRRIGATION NOTES:

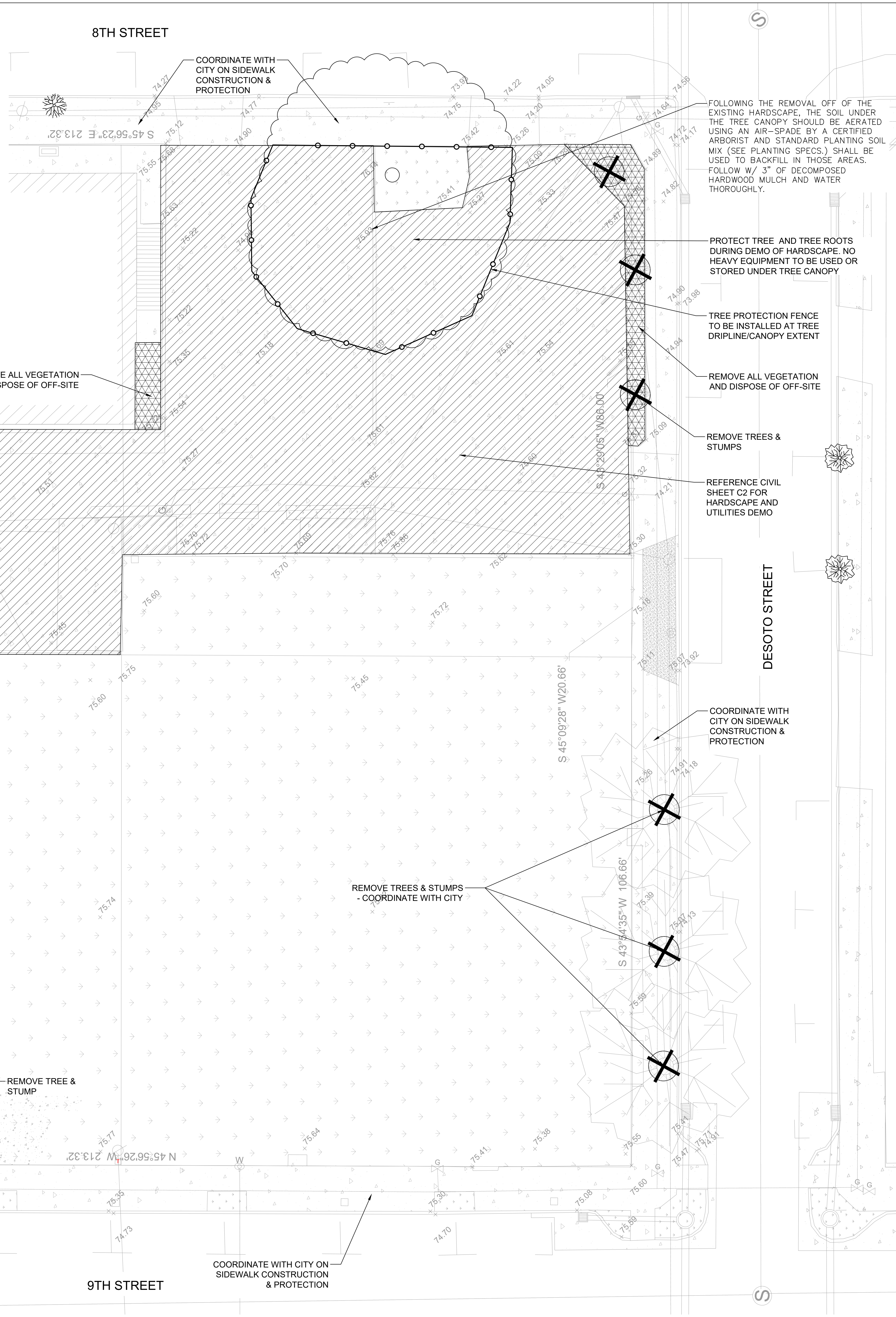
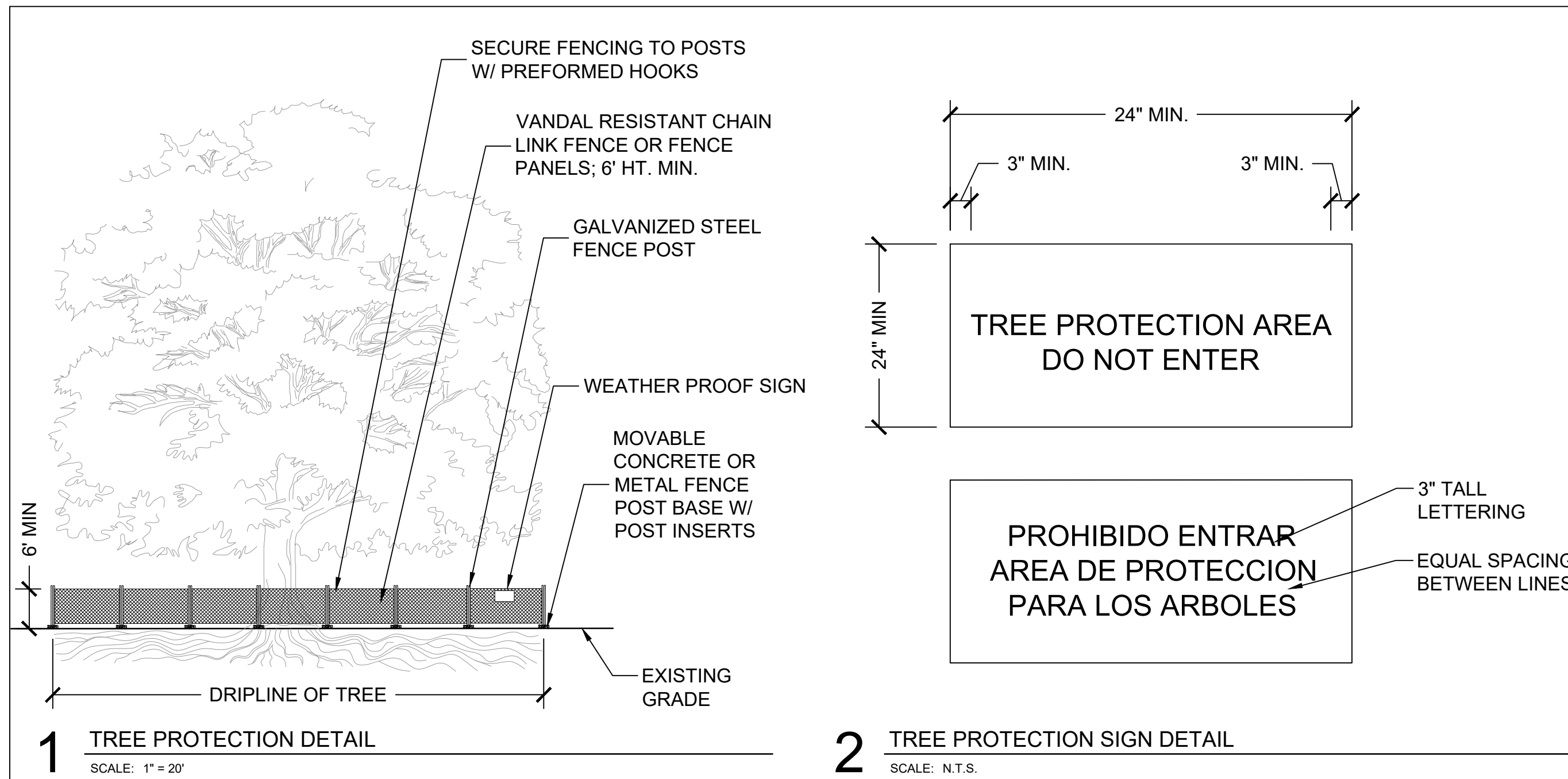
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ILLUSTRATE MAINLINE LAYOUT, HEAD LAYOUT, & LAYOUT OF OTHER MAJOR IRRIGATION SYSTEM COMPONENTS.
- A FULLY AUTOMATED SPRINKLER IRRIGATION SYSTEM, CONSISTING OF POP UP SPRAYS AND ROTOR SPRINKLERS, WILL IRRIGATE TURF AND PLANTING BEDS. POP-UP BUBBLERS IRRIGATE TREES.
- POTABLE WATER WILL BE USED FOR IRRIGATION FROM EXISTING IRRIGATION MAINLINE.
- A STAND ALONE, PEDESTAL MOUNTED, TWO WIRE IRRIGATION CONTROLLER WILL BE INSTALLED UNDER THIS CONTRACT. THE CONTROLLER WILL UTILIZE A RAIN SENSOR.
- A MASTER VALVE AND FLOW SENSOR WILL BE INSTALLED TO SHUT DOWN THE IRRIGATION SYSTEM IN CASE OF MAINLINE PIPE FAILURE.
- ISOLATION GATE VALVES PERMIT THE ISOLATION OF SECTIONS OF THE SYSTEM FOR REPAIRS OR MAINTENANCE. QUICK COUPLING VALVES HAVE BEEN PROVIDED THROUGHOUT THE SITE FOR INCIDENTAL WATERING.
- TURF AREAS, BED AREAS, AND TREE BUBBLERS SHALL BE ON SEPARATE ZONES.

IRRIGATION NOTES:

- READ THOROUGHLY AND BECOME FAMILIAR WITH THE SPECIFICATIONS AND INSTALLATION DETAILS FOR THIS AND RELATED WORK PRIOR TO CONSTRUCTION.
- COORDINATE UTILITY LOCATES ("CALL BEFORE YOU DIG") OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- DO NOT PROCEED WITH THE INSTALLATION OF THE IRRIGATION SYSTEM WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS OR GRADE DIFFERENCES EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING, OR IF DISCREPANCIES IN CONSTRUCTION DETAILS, LEGEND, NOTES, OR SPECIFICATIONS ARE DISCOVERED. BRING ALL SUCH OBSTRUCTIONS OR DISCREPANCIES TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.
- THE DRAWINGS ARE DIAGRAMMATIC. THEREFORE, THE FOLLOWING SHOULD BE NOTED:
  - IRRIGATION COMPONENTS MAY BE SHOWN OUTSIDE PLANTING AREAS FOR CLARITY. AVOID CONFLICTS BETWEEN THE IRRIGATION SYSTEM, PLANTING MATERIALS, AND ARCHITECTURAL FEATURES. INSTALL IRRIGATION PIPE AND WIRING IN LANDSCAPED AREAS WHENEVER POSSIBLE.
  - USE ONLY STANDARD TEES AND ELBOW FITTINGS. USE OF CROSS TYPE FITTINGS IS NOT PERMITTED.
- PROVIDE THE FOLLOWING COMPONENTS TO THE OWNER PRIOR TO THE COMPLETION OF THE PROJECT:
  - TWO OPERATING KEYS FOR EACH TYPE OF MANUALLY OPERATED VALVE.
  - TWO OF EACH SERVICING WRENCH OR TOOL NEEDED FOR COMPLETE ACCESS, ADJUSTMENT, AND REPAIR OF ALL SPRAY SPRINKLERS.
  - TWO QUICK COUPLING KEYS. EACH WITH ATTACHED SWIVEL HOSE EL FOR OPERATION OF THE QUICK COUPLING VALVES
- SELECT NOZZLES FOR SPRAY SPRINKLERS WITH ARCS WHICH PROVIDE COMPLETE AND ADEQUATE COVERAGE WITH MINIMUM OVERSPRAY FOR THE SITE CONDITIONS.
- THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF IRRIGATION SLEEVING. SLEEVES ARE TO BE INSTALLED FOR BOTH PIPING AND ELECTRICAL WIRING AT EACH HARDSCAPE CROSSING. COORDINATE INSTALLATION OF SLEEVING WITH OTHER TRADES. ANY PIPE OR WIRE WHICH PASSES BENEATH EXISTING HARDSCAPE REQUIRES HORIZONTAL BORING BY THE IRRIGATION CONTRACTOR.
- CONNECT ELECTRICAL POWER TO THE IRRIGATION CONTROL SYSTEM IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND ALL APPLICABLE LOCAL ELECTRIC UTILITY CODES.
- WITH REGARD TO PIPE SIZING, THE FOLLOWING SHOULD BE NOTED: IF A SECTION OF UNSIZED PIPE IS LOCATED BETWEEN TWO IDENTICALLY SIZED SECTIONS, THE UNSIZED PIPE IS THE SAME NOMINAL SIZE AS THE TWO SIZED SECTIONS. THE UNSIZED PIPE SHOULD NOT BE CONFUSED WITH THE DEFAULT PIPE SIZE NOTED IN THE LEGEND.
- INSTALL VAN NOZZLES WHERE SPRAY ANGLES ARE LESS OR GREATER THAN WHAT A FIXED SPRAY NOZZLE CAN IRRIGATE WITHOUT EXCESSIVE OVERSPRAY.
- CONTRACTOR TO INSTALL SPRINKLERS PERPENDICULAR TO GRADE AND FINE GRADING TECHNIQUES EMPLOYED TO REDUCE SEDIMENT, HEAD DAMAGE, AND RUNOFF TO HARD SURFACES.
- CONTRACTOR MUST USE CYCLE/SOAK PROGRAMMING TECHNIQUES TO MINIMIZE RUN OFF.







- GENERAL NOTES
1. SEE CIVIL PLANS FOR ALL STRUCTURE, HARDSCAPE AND UTILITY DEMOLITION.
  2. ALL TREES SCHEDULED TO BE REMOVED SHALL BE FLAGGED BY CONTRACTOR AND APPROVED PRIOR TO SITE DEMOLITION ACTIVITIES.
  3. ALL TREES NOT INDICATED TO BE REMOVED SHALL BE PROTECTED.
- KEYNOTES

1 LANDSCAPE SITE PLAN  
1/16" = 1'-0" RE: 1/A200

ASHE I BROUSSARD I WEINZETTLE  
ARCHITECTS

TIPTON  
ASSOCIATES

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CABD Landscape Architecture, LLC  
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Fox & Associates, Inc.  
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Sales & Design  
Mechanical Engineering  
Associated Design Group, Inc.  
Electrical Engineering  
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PROJECT # 19-002-23-01 WBS: F.19002408  
ARCH PROJECT # 2023.01 / 1931.00-23  
SITE ID: NEW SITE CODE: 6-40-023  
DATE: OCTOBER 10, 2023

Ashe Broussard Weinze Architects, LLP  
Tipton Associates APAC, A Joint Venture  
301 Jackson Street, Suite 205  
Alexandria, LA 71301

NO.	REVISION	DATE
1	ADDENDUM #2	12.02.2025

LEGEND

- TREE PROTECTION FENCING
- TREE TO BE REMOVED
- HARDSCAPE DEMOLITION
- LANDSCAPE DEMOLITION

KEYPLAN

DEMOLITION & TREE PROTECTION PLAN

L100

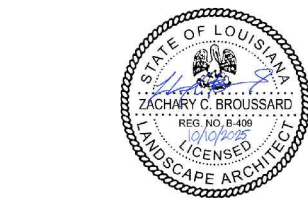




- GENERAL NOTES
1. ALL HARDSCAPE TO SLOPE AWAY FROM STRUCTURES.
  2. CONFIRM ALL CONCRETE FORM LAYOUT W/ L.A. & CIVIL BEFORE POURING CONCRETE.
  3. DRY FIT ALL PAVERS BEFORE MORTARING DOWN TO ENSURE NO SLIVERS.
  4. NO VISIBLE EXPANSION JOINTS IN PAVERS.

KEYNOTES

LEGEND

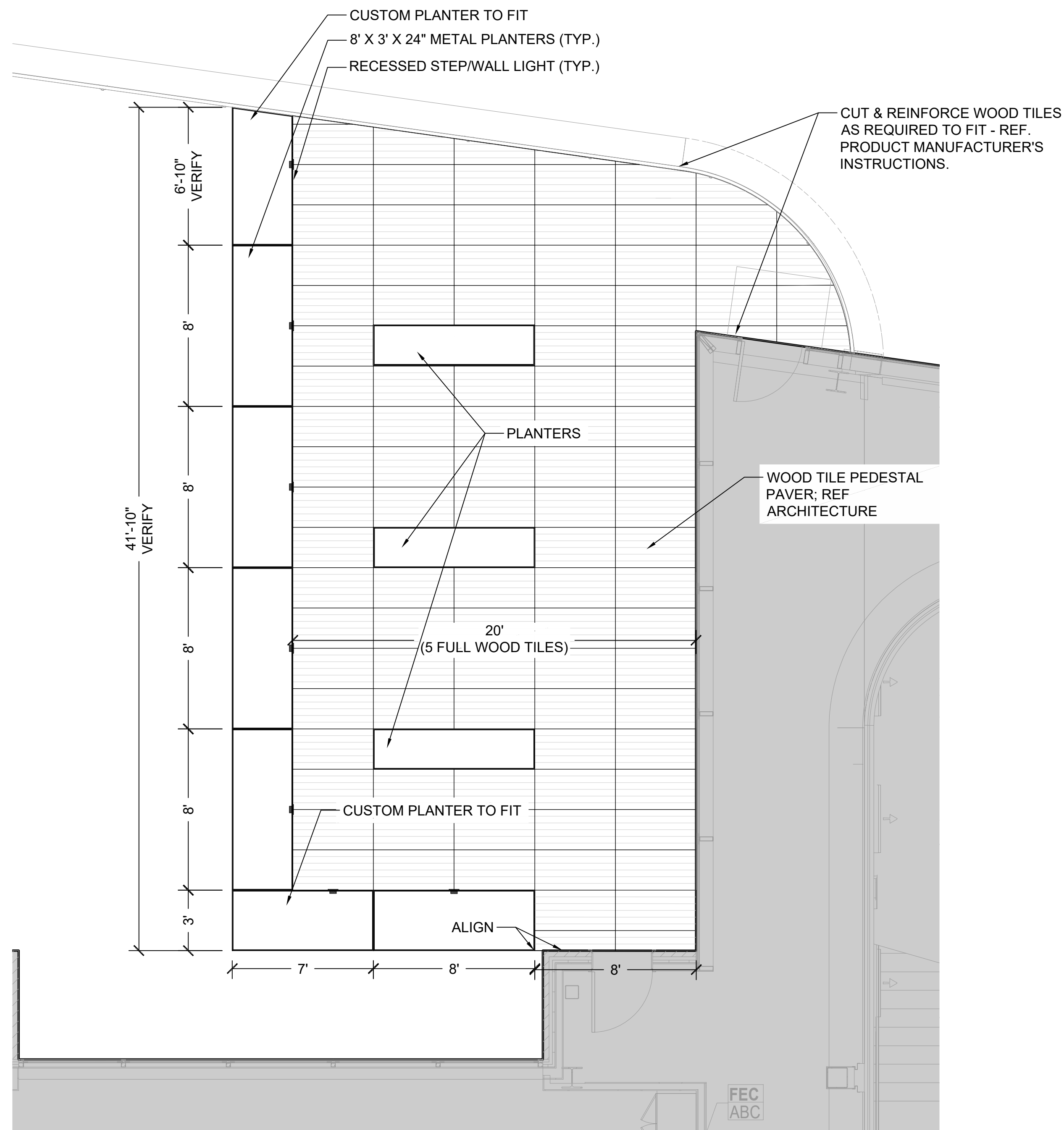


KEYPLAN

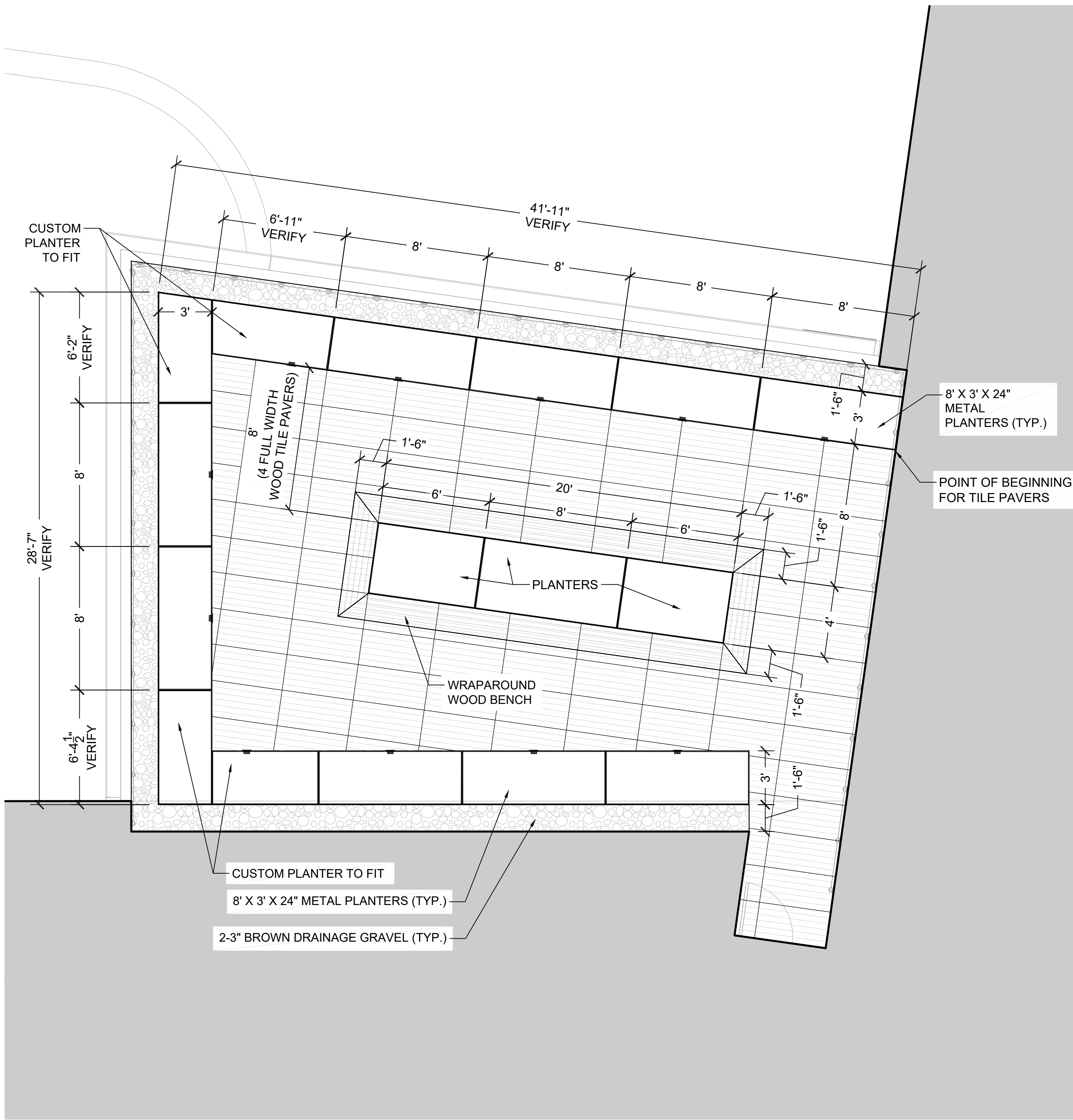
LAYOUT PLAN

L200





1 3RD FLOOR LAYOUT PLAN  
1/4" = 1'-0"



2 4TH FLOOR LAYOUT PLAN  
1/4" = 1'-0"



GENERAL NOTES

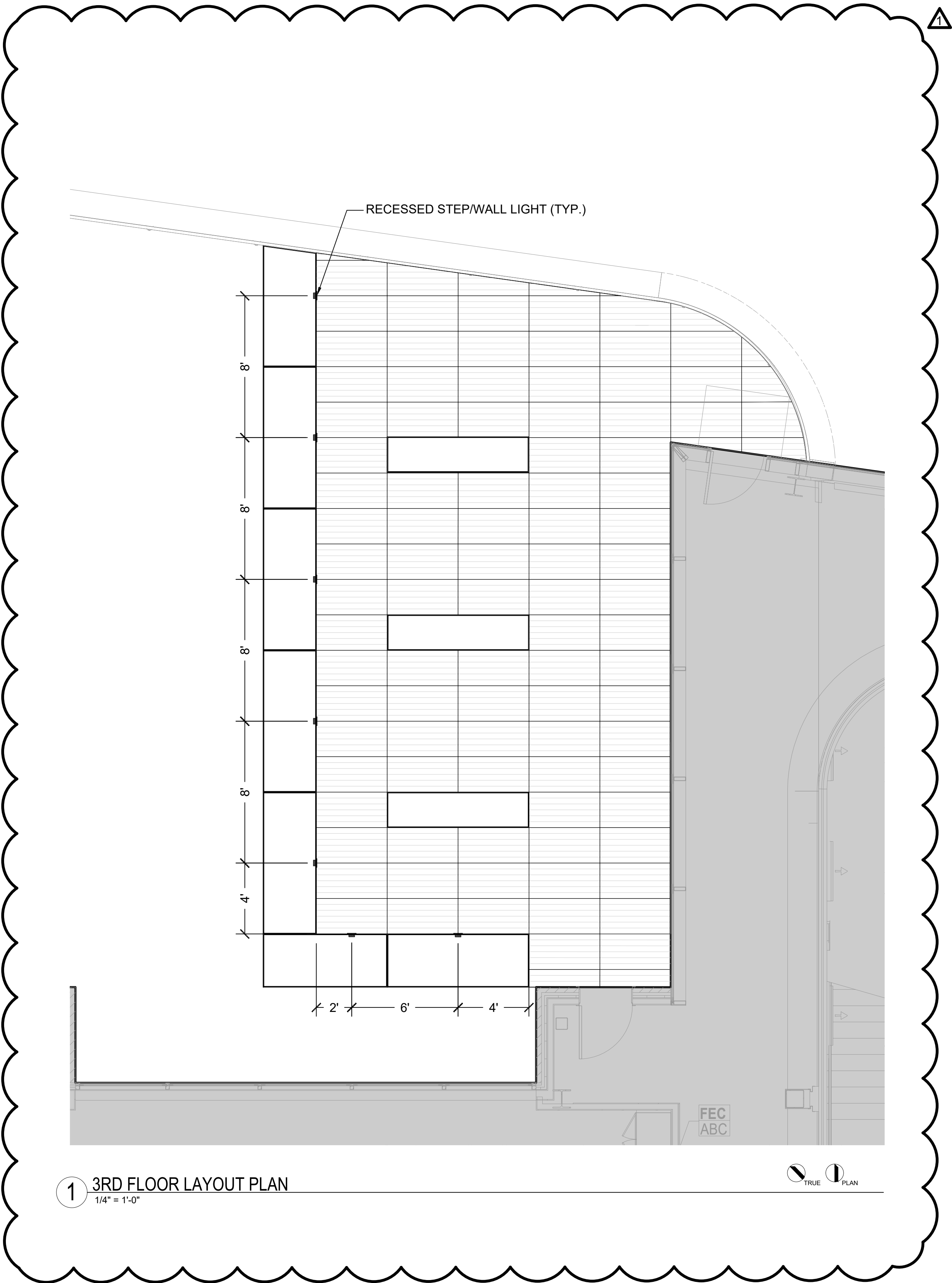
1. START WOOD TILE PEDESTAL PAVER LAYER @ POINT OF BEGINNING AS SHOWN.
2. LAYOUT OF WOOD TILES AND PLANTER BOXES AS SHOWN. ADJUST PLANTER PLACEMENT TO AVOID CUTTING WOOD TILES.

KEYNOTES

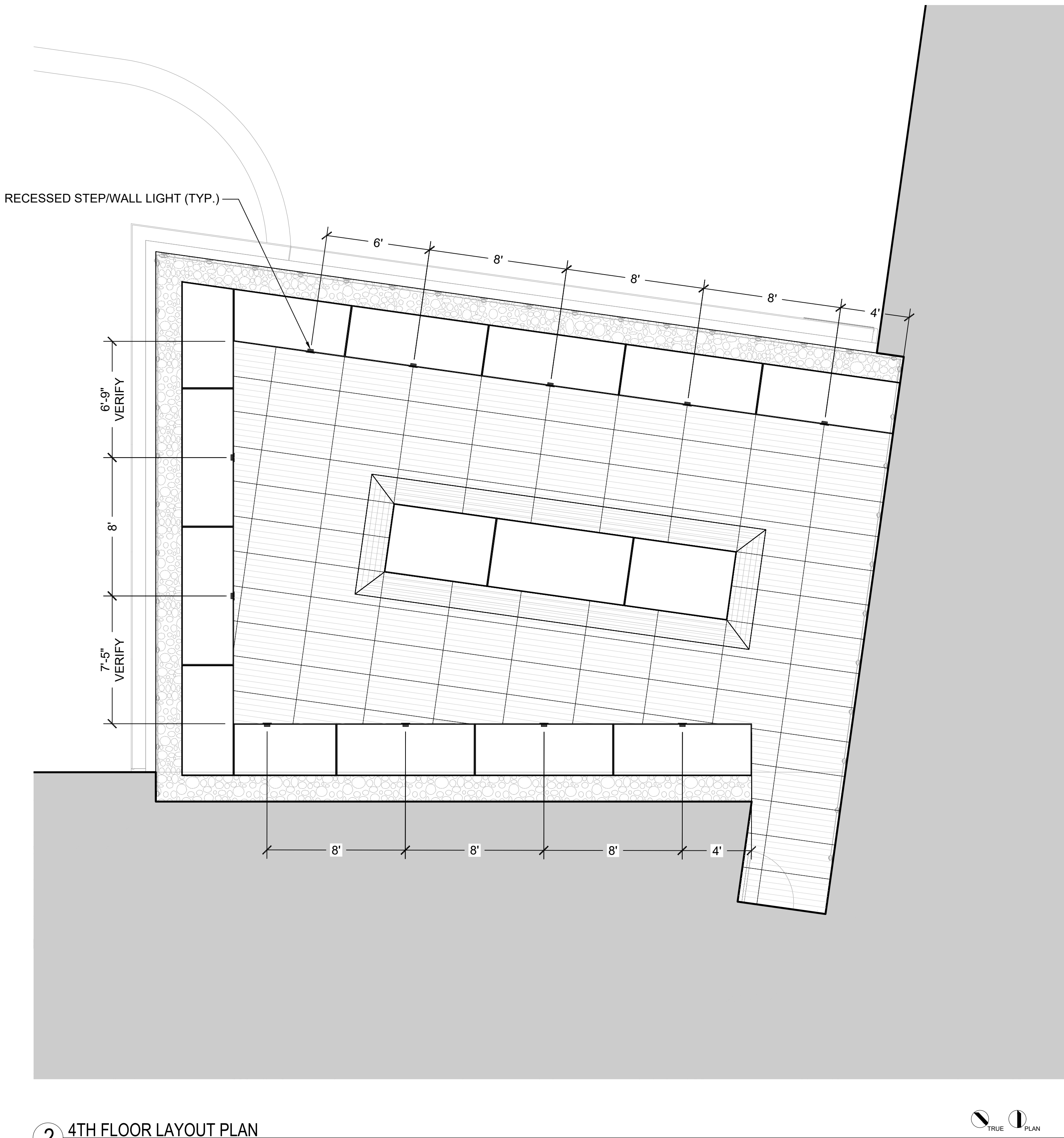
LEGEND

KEYPLAN





1 3RD FLOOR LAYOUT PLAN  
1/4" = 1'-0"



2 4TH FLOOR LAYOUT PLAN  
1/4" = 1'-0"

GENERAL NOTES

1. START WOOD TILE PEDESTAL PAVER LAYER @ POINT OF BEGINNING AS SHOWN.
2. LAYOUT OF WOOD TILES AND PLANTER BOXES AS SHOWN. ADJUST PLANTER PLACEMENT TO AVOID CUTTING WOOD TILES.

KEYNOTES

LEGEND



KEYPLAN

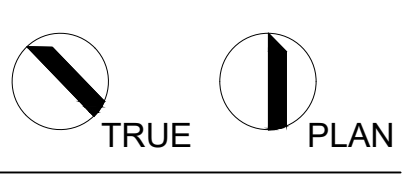




- GENERAL NOTES
1. ALL HARDSCAPE TO SLOPE AWAY FROM STRUCTURES.
  2. CONFIRM ALL CONCRETE FORM LAYOUT W/ L.A. & CIVIL BEFORE POURING CONCRETE.
  3. DRY FIT ALL PAVERS BEFORE MORTARING DOWN TO ENSURE NO SLIVERS.
  4. NO VISIBLE EXPANSION JOINTS IN PAVERS.
- KEYNOTES

LEGEND

1 LAYOUT PLAN  
1" = 10'-0"



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PROJECT # 19-602-23-01 WBS: F.19002408  
ARCH PROJECT # 2023.28 / 1531.00-23  
SITE ID: NEW SITE CODE: 6-40-023  
DATE OCTOBER 10, 2025

Ashle Broussard Weinze Architecture, LLP  
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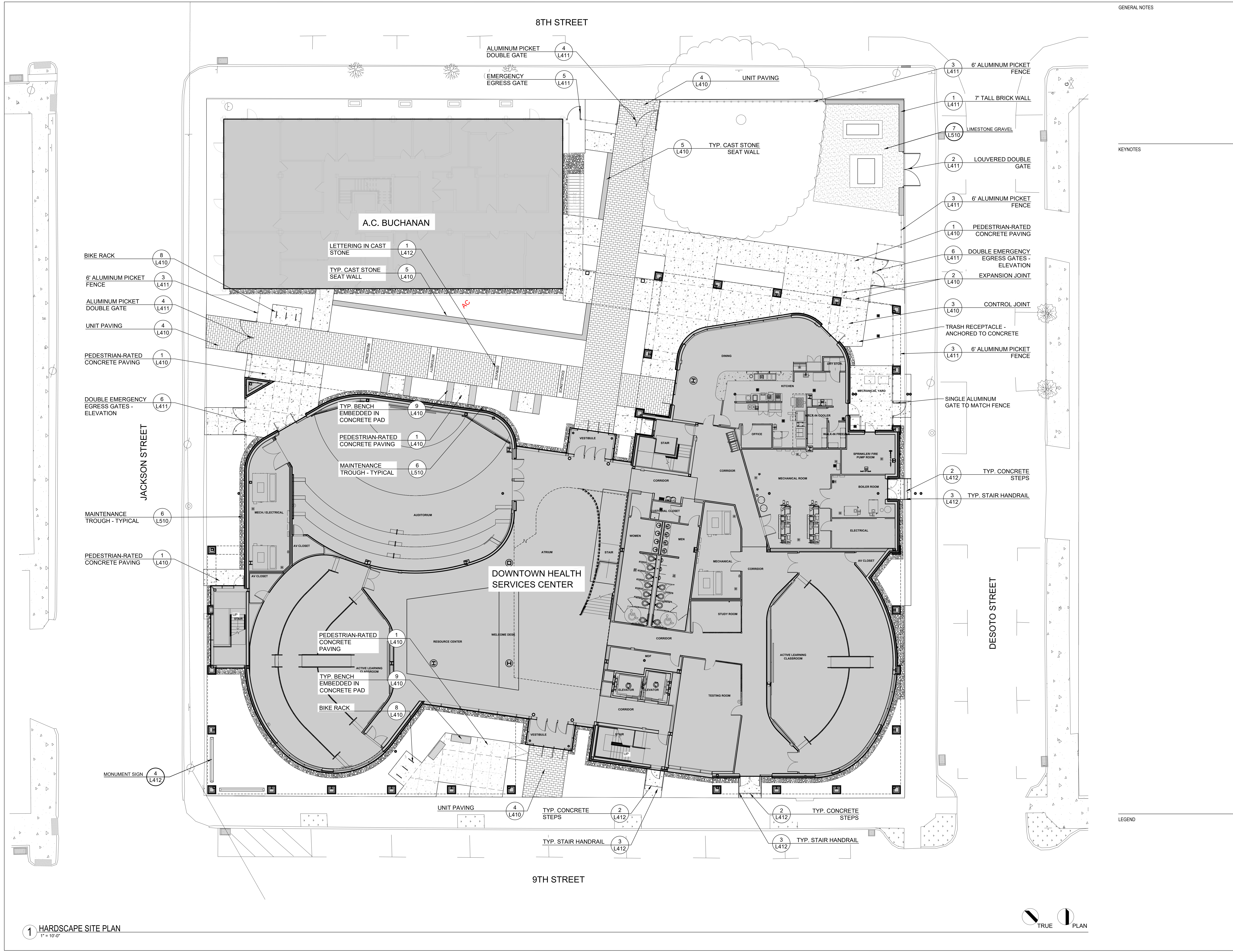
NO.	REVISION	DATE
1	ADDENDUM #2	12.02.2025



KEYPLAN

JOINT LAYOUT PLAN





GENERAL NOTES

KEYNOTES

LEGEND

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TIPTON ASSOCIATES

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PROJECT # 19-002-23-01 WBS: F.19002408  
ARCH PROJECT # 2023.08 / 1531.00-23  
SITE ID: NEW SITE CODE: 6-40-003  
DATE OCTOBER 10, 2025

Ashe Broussard | Weinzettl Architects, LLP  
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Alexandria, LA 71301

NO. REVISION DATE  
1 ADDENDUM #2 12.02.2025



KEYPLAN

HARDSCAPE PLAN

L400



GENERAL NOTES

KEYNOTES

ASHE I BROUSSARD I WEINZETTLE ARCHITECTS



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ALEXANDRIA, LA 71301

PROJECT # 19-002-23-01 WBS: F.19002408  
ARCH PROJECT # 2023.08 / 1931.00-23  
SITE ID: NEW SITE CODE: 6-40-003  
DATE OCTOBER 10, 2025

Ashe Broussard | Weinzeite Architects, LLP  
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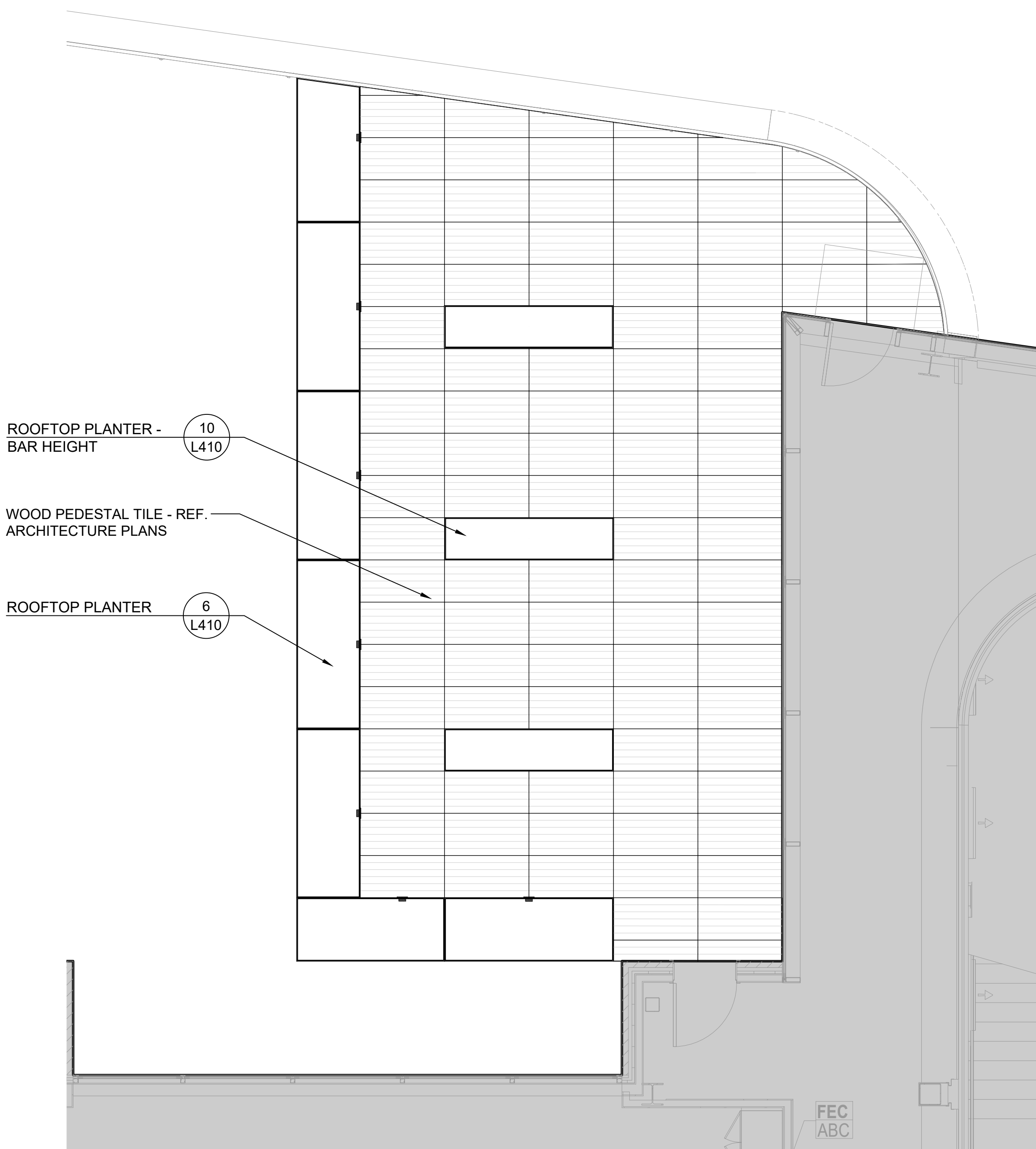
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1 ADDENDUM #2 12.02.2025



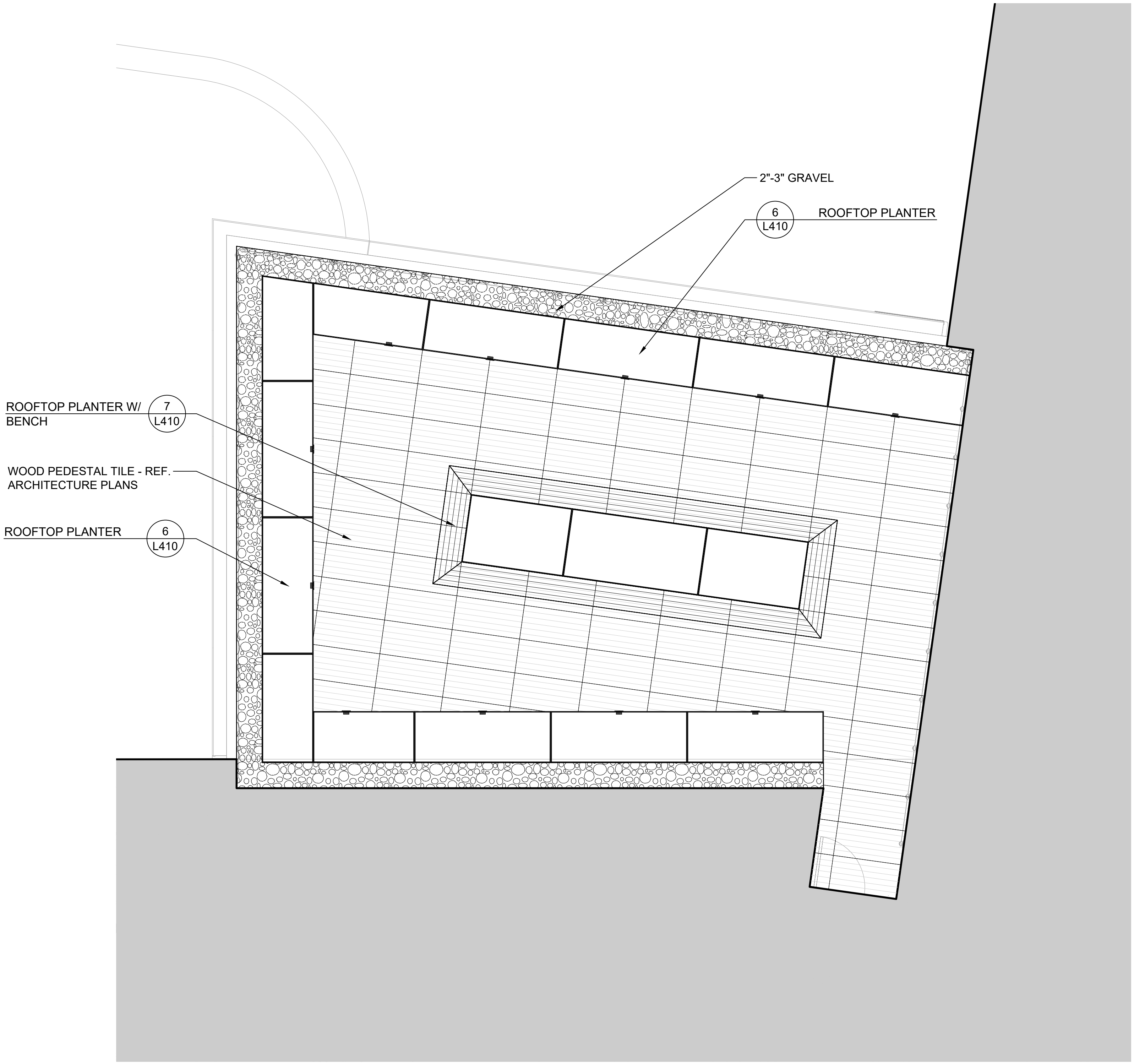

KEYPLAN

ROOFTOP  
HARDSCAPE PLANS

L401



1 3RD FLOOR HARDSCAPE PLAN  
1/4" = 1'-0"



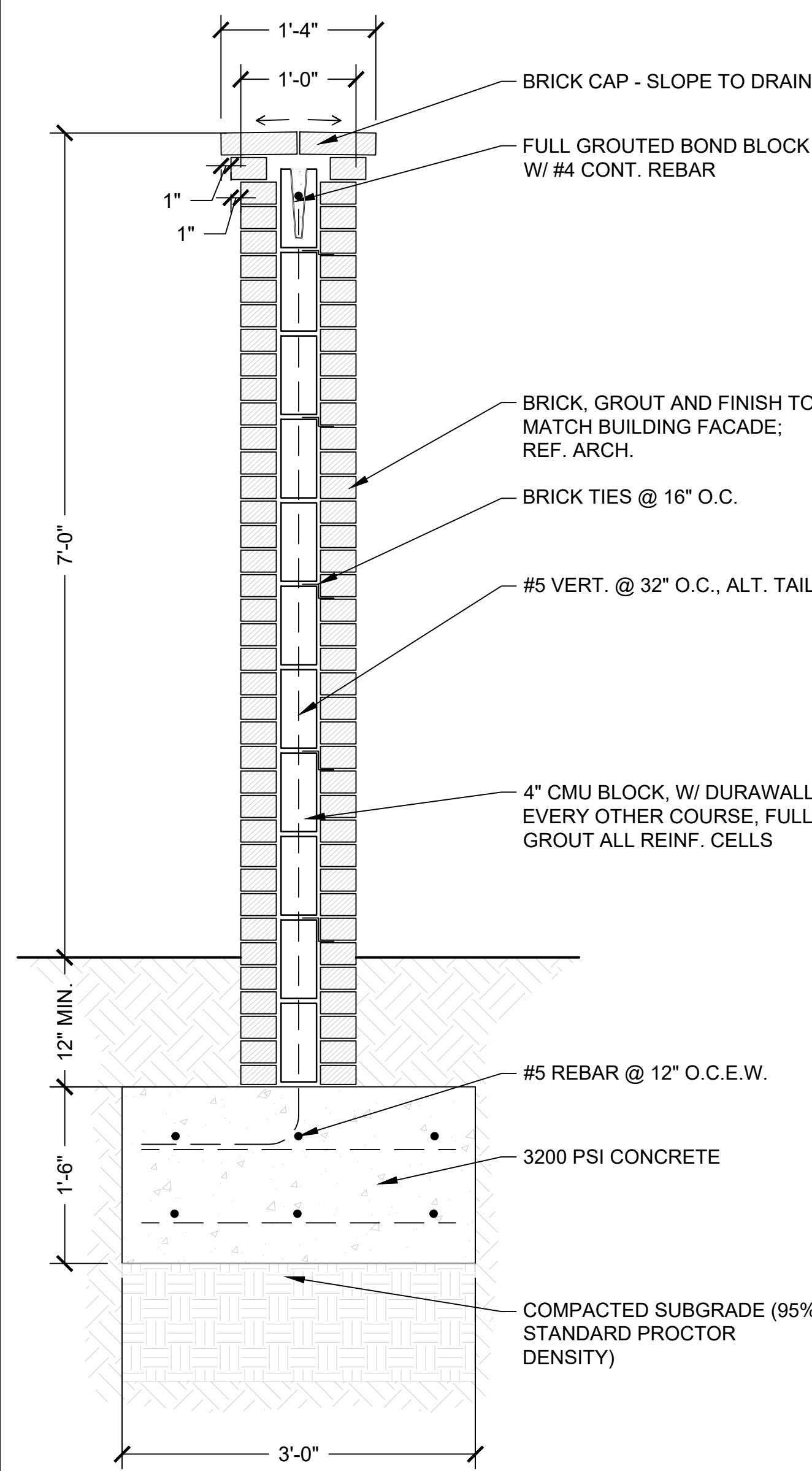
2 4TH FLOOR HARDSCAPE PLAN  
1/4" = 1'-0"

LEGEND

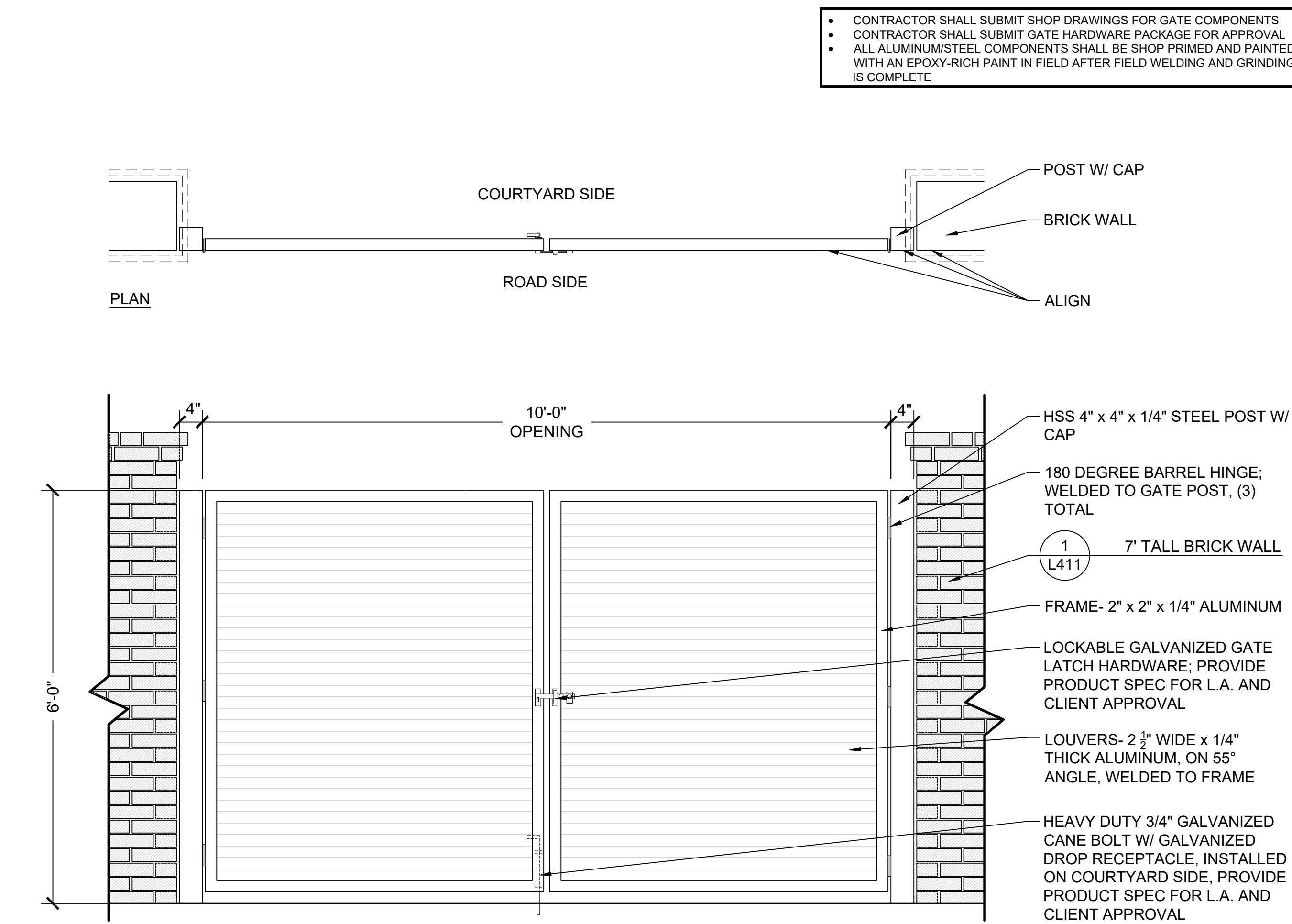




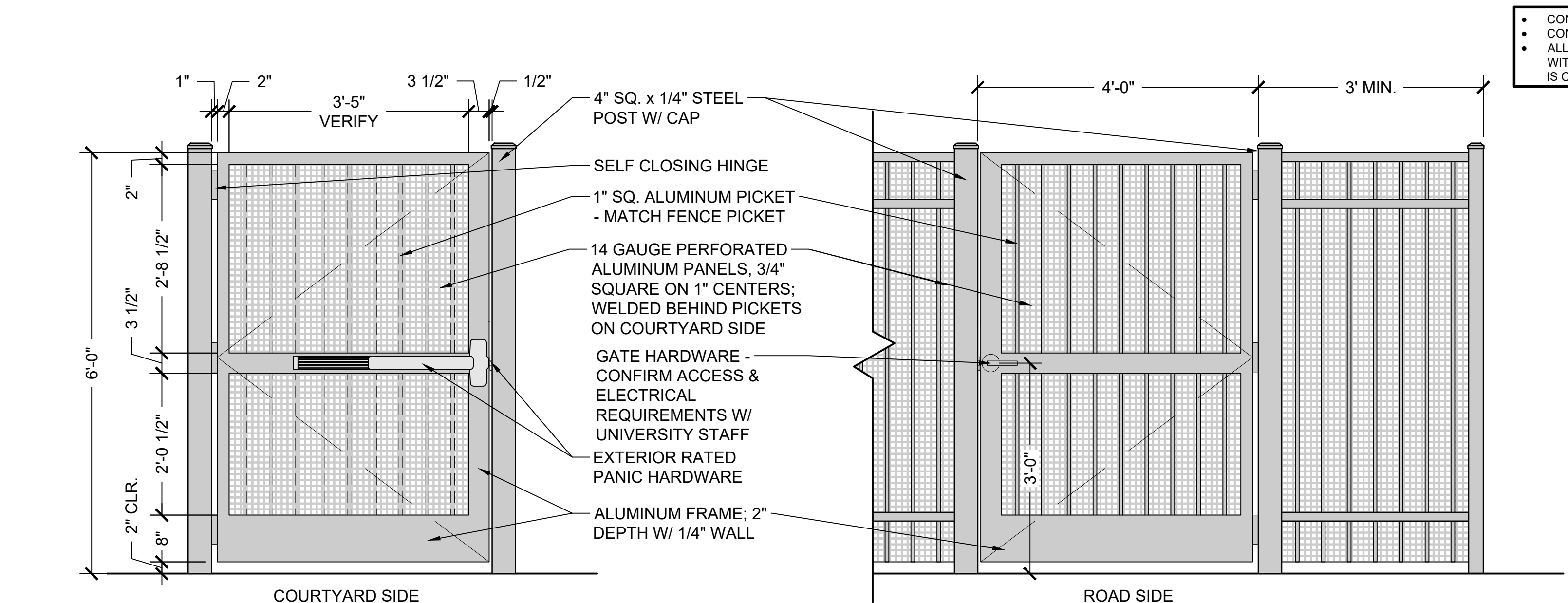




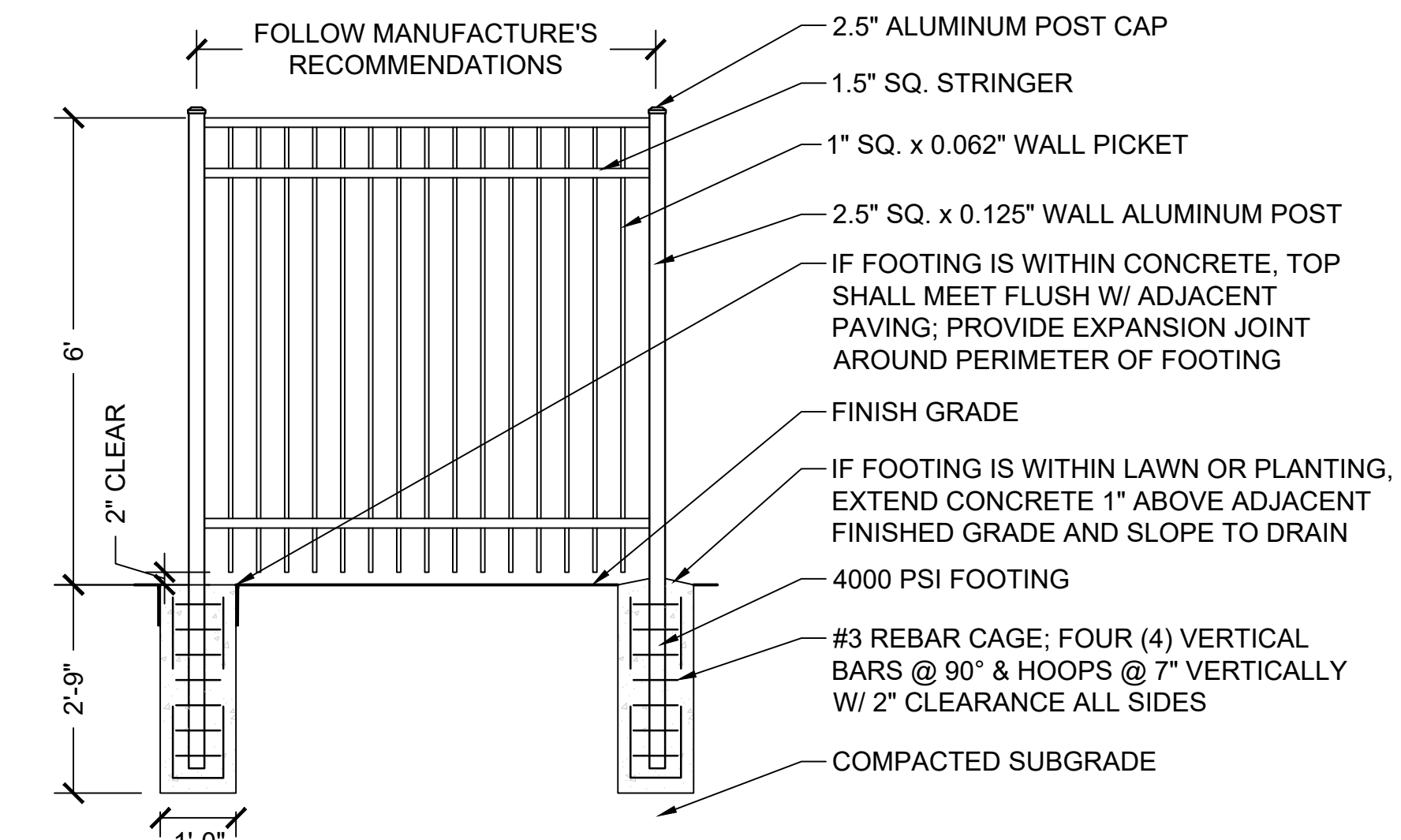
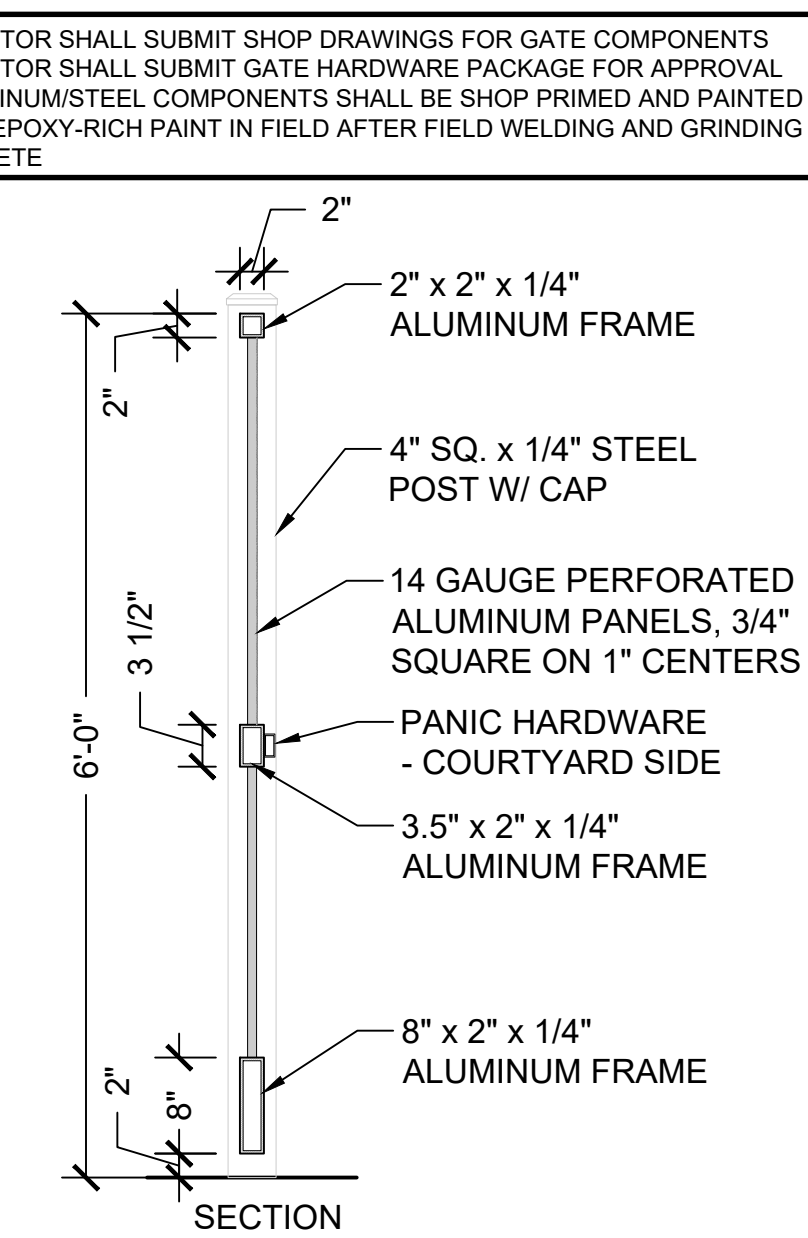
**1** 7' TALL BRICK WALL  
SCALE: 1" = 1'-0"



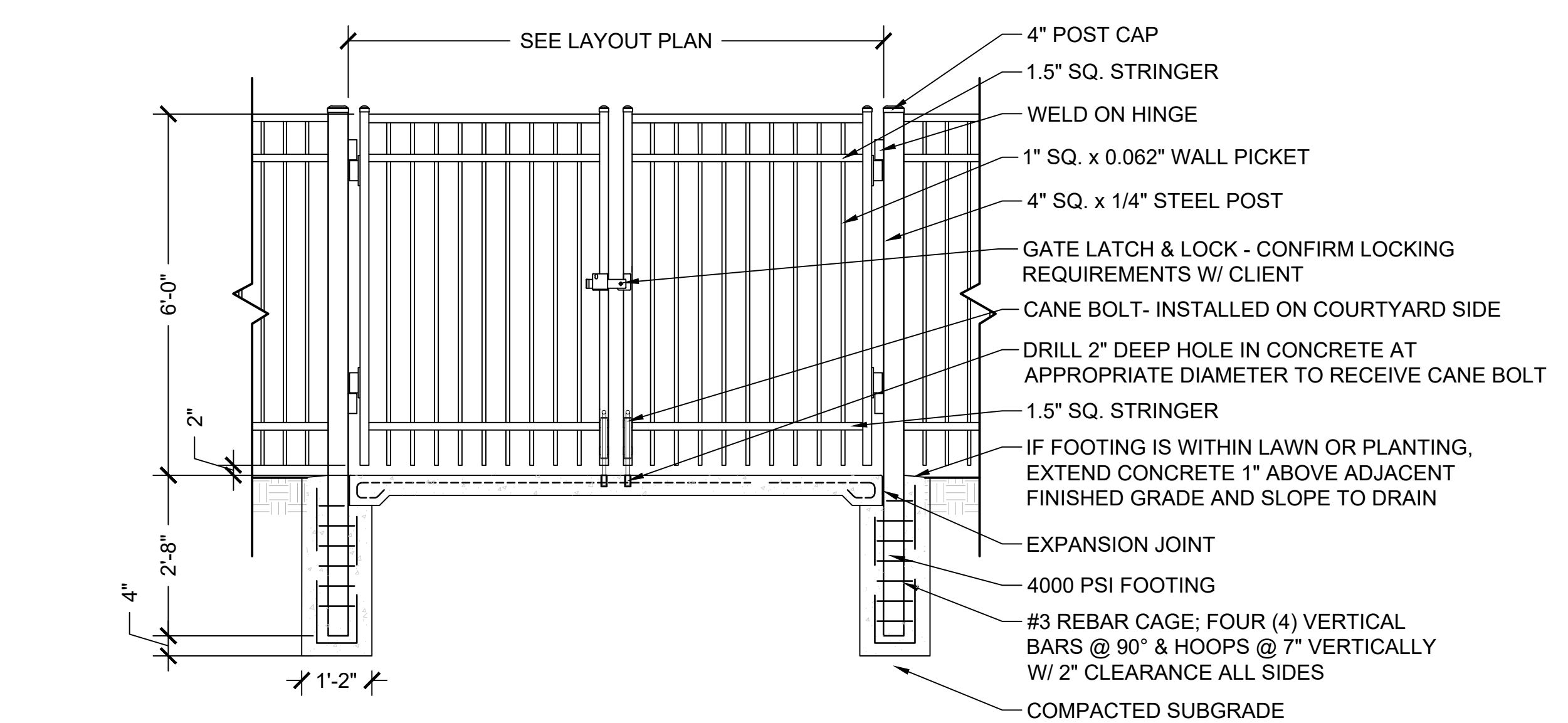
**2** LOUVERED DOUBLE GATE  
SCALE: 3/4" = 1'-0"



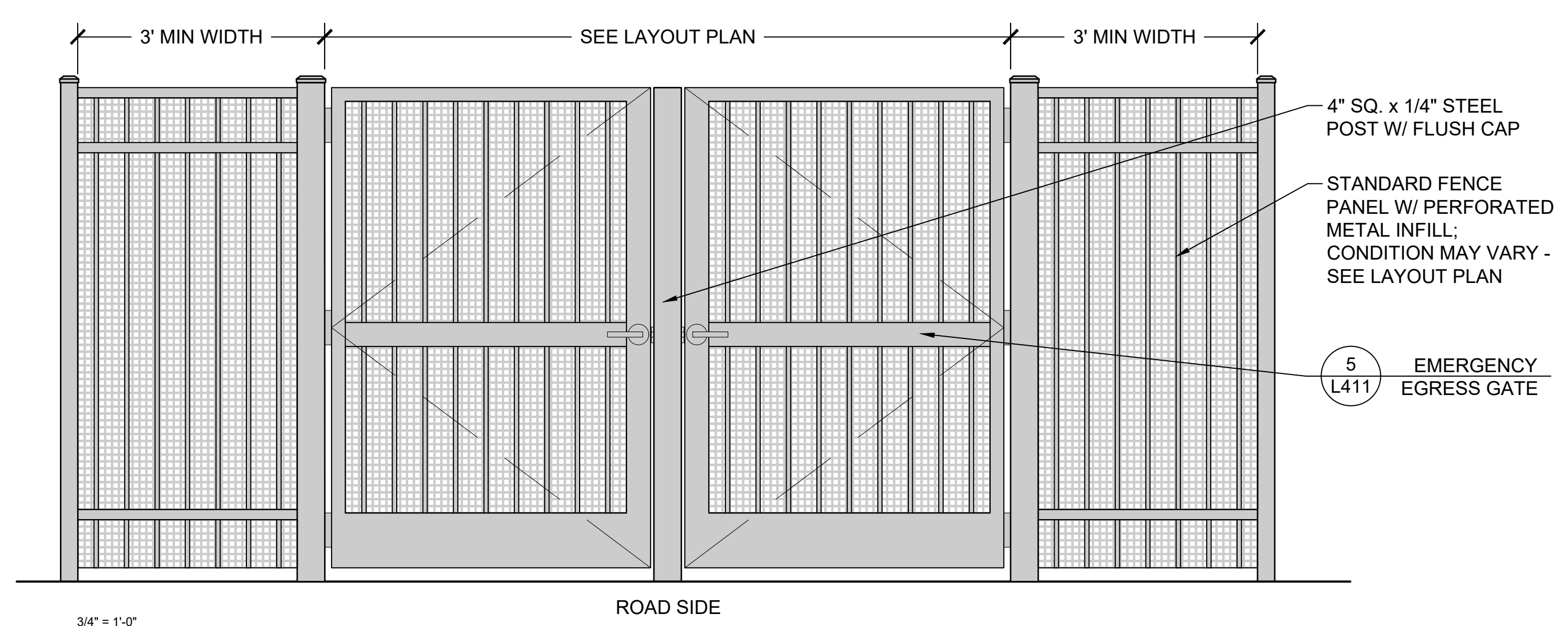
**5** EMERGENCY EGRESS GATE  
SCALE: 3/4" = 1'-0"



**3** 6' ALUMINUM PICKET FENCE  
SCALE: 1/2" = 1'-0"



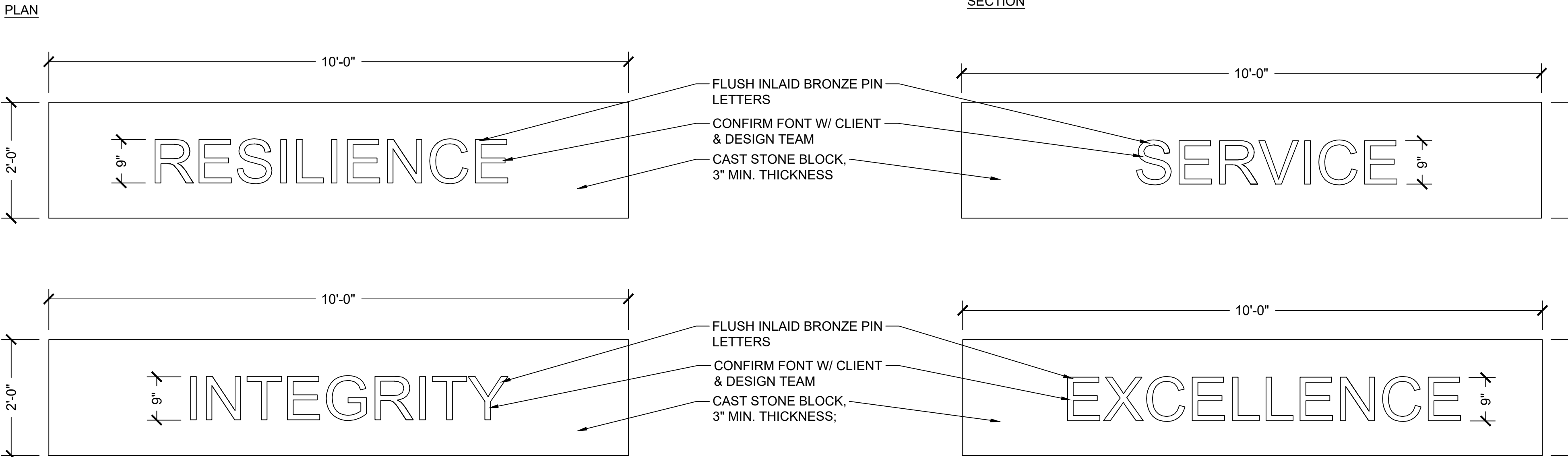
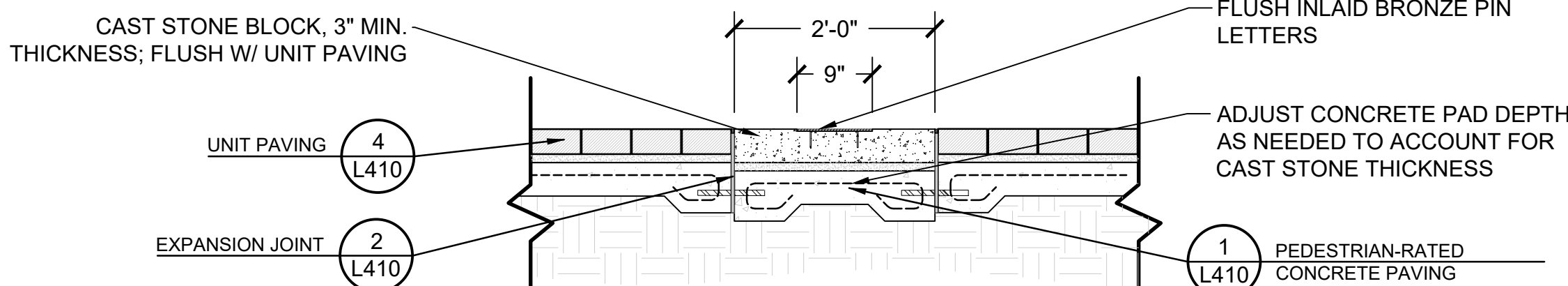
**4** ALUMINUM PICKET DOUBLE GATE  
SCALE: 1/2" = 1'-0"



**6** DOUBLE EMERGENCY EGRESS GATES - ELEVATION  
SCALE: 3/4" = 1'-0"

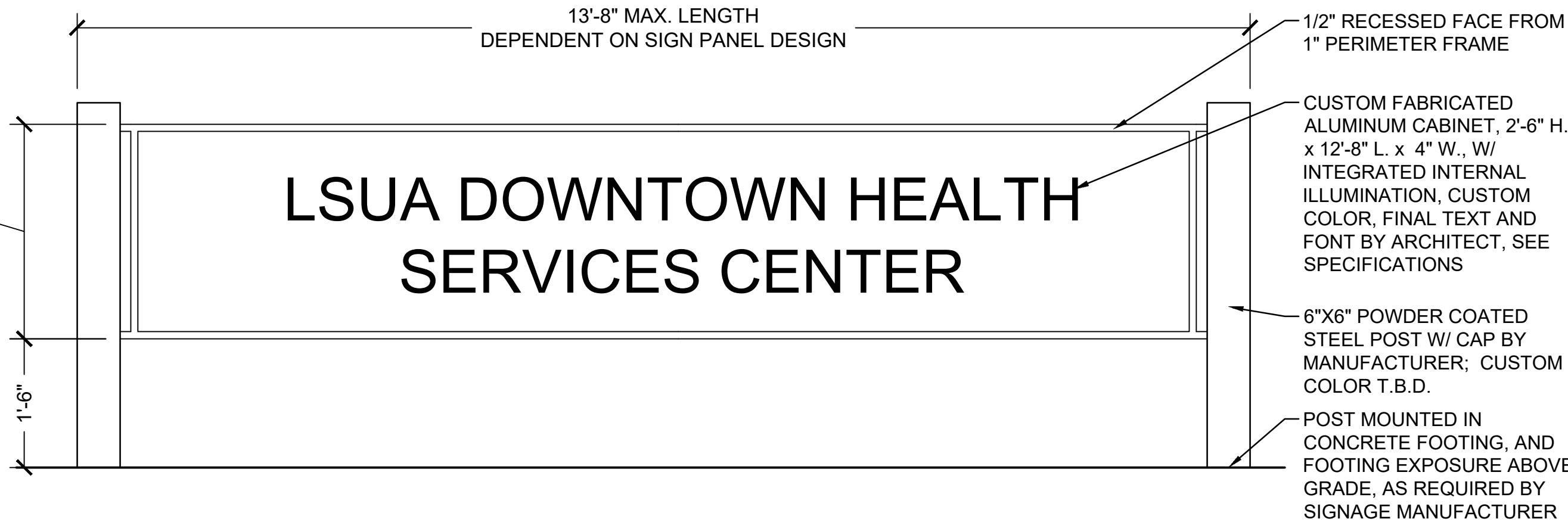


- NOTES:
- CONFIRM CAST STONE THICKNESS REQUIREMENTS W/ MANUFACTURER
  - BRONZE LETTERS TO BE 1/2" THICK W/ STAINLESS STEEL PINS
  - BRONZE FINISH TO BRUSHED SATIN W/ CLEAR TWO-PART HARDENED ACRYLIC POLYURETHANE SEALER
  - SEE LAYOUT PLAN FOR PLACEMENT OF EACH BLOCK



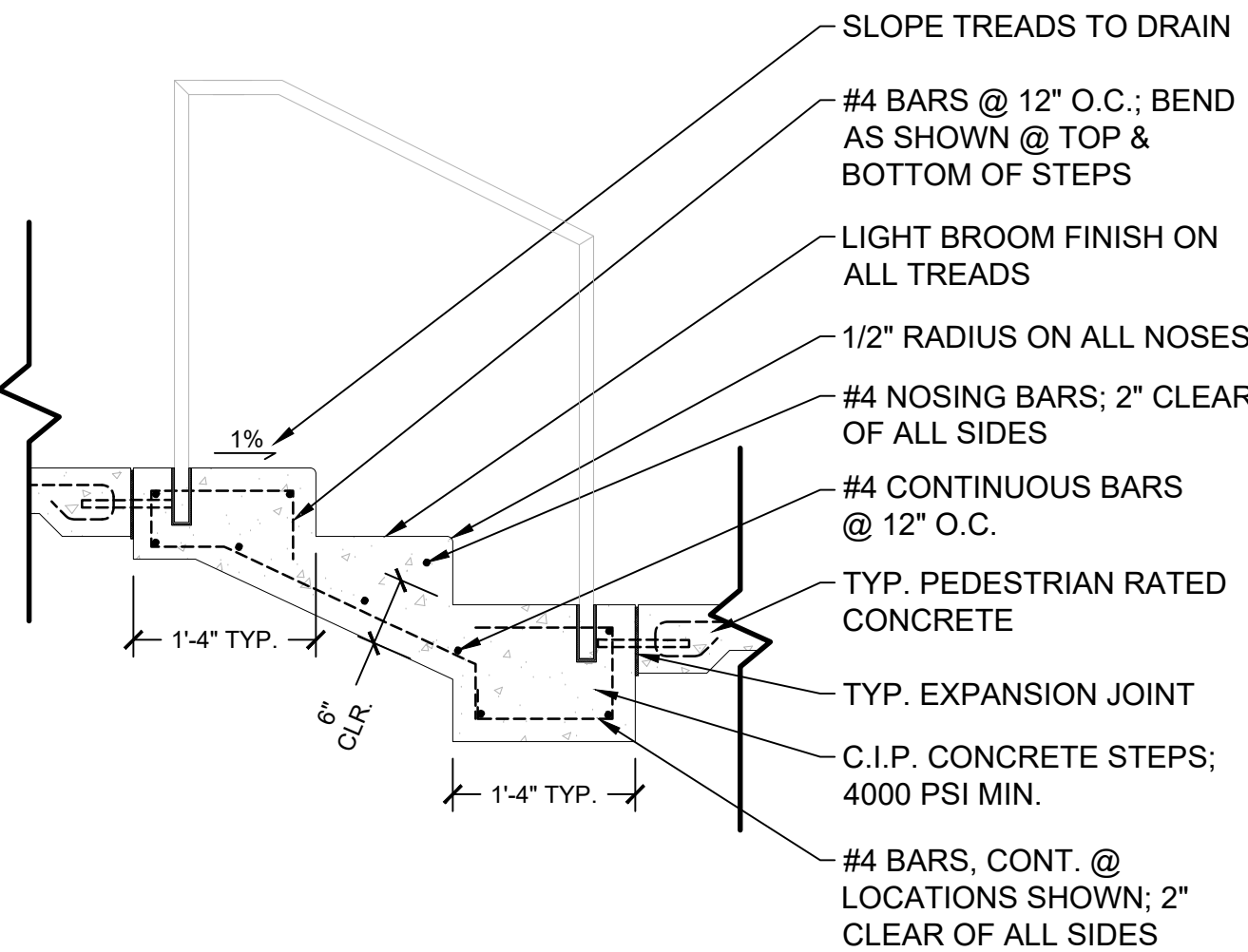
1 LETTERING IN CAST STONE  
SCALE: 3/4\" = 1'-0"

- NOTES:
- PROVIDE SHOP DRAWINGS PER SPECIFICATIONS
  - FOR APPROVAL BY CLIENT AND DESIGN TEAM
  - ALL METAL TO BE PAINTED PER SPECIFICATION

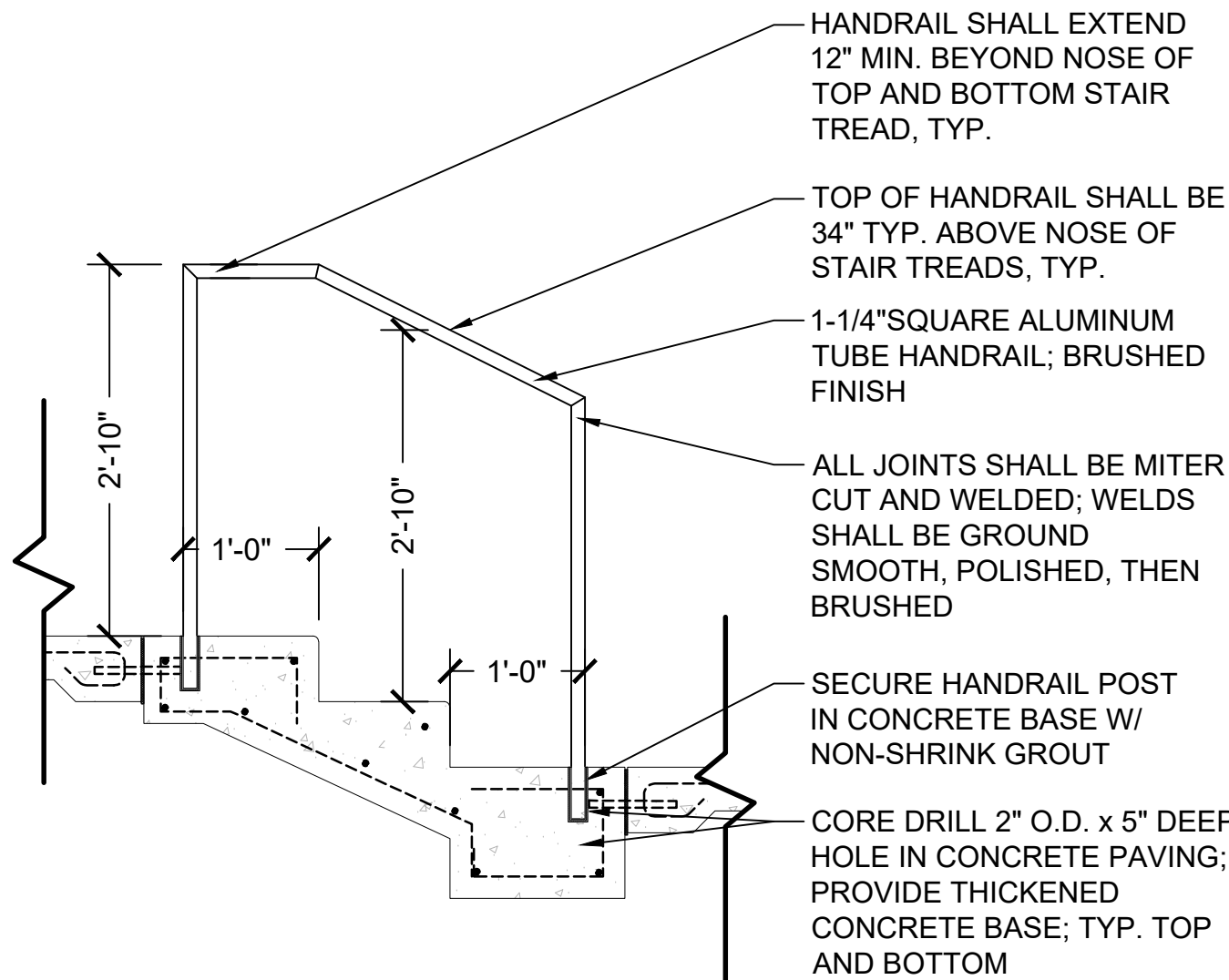


4 MONUMENT SIGN  
SCALE: 3/4\" = 1'-0"

NOTE: REFERENCE LAYOUT AND GRADING SHEETS FOR NUMBER OF RISERS, RISER HEIGHT, AND TREAD WIDTH

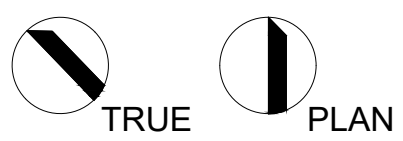


2 TYP. CONCRETE STEPS  
SCALE: 3/4\" = 1'-0"



3 TYP. STAIR HANDRAIL  
SCALE: 3/4\" = 1'-0"

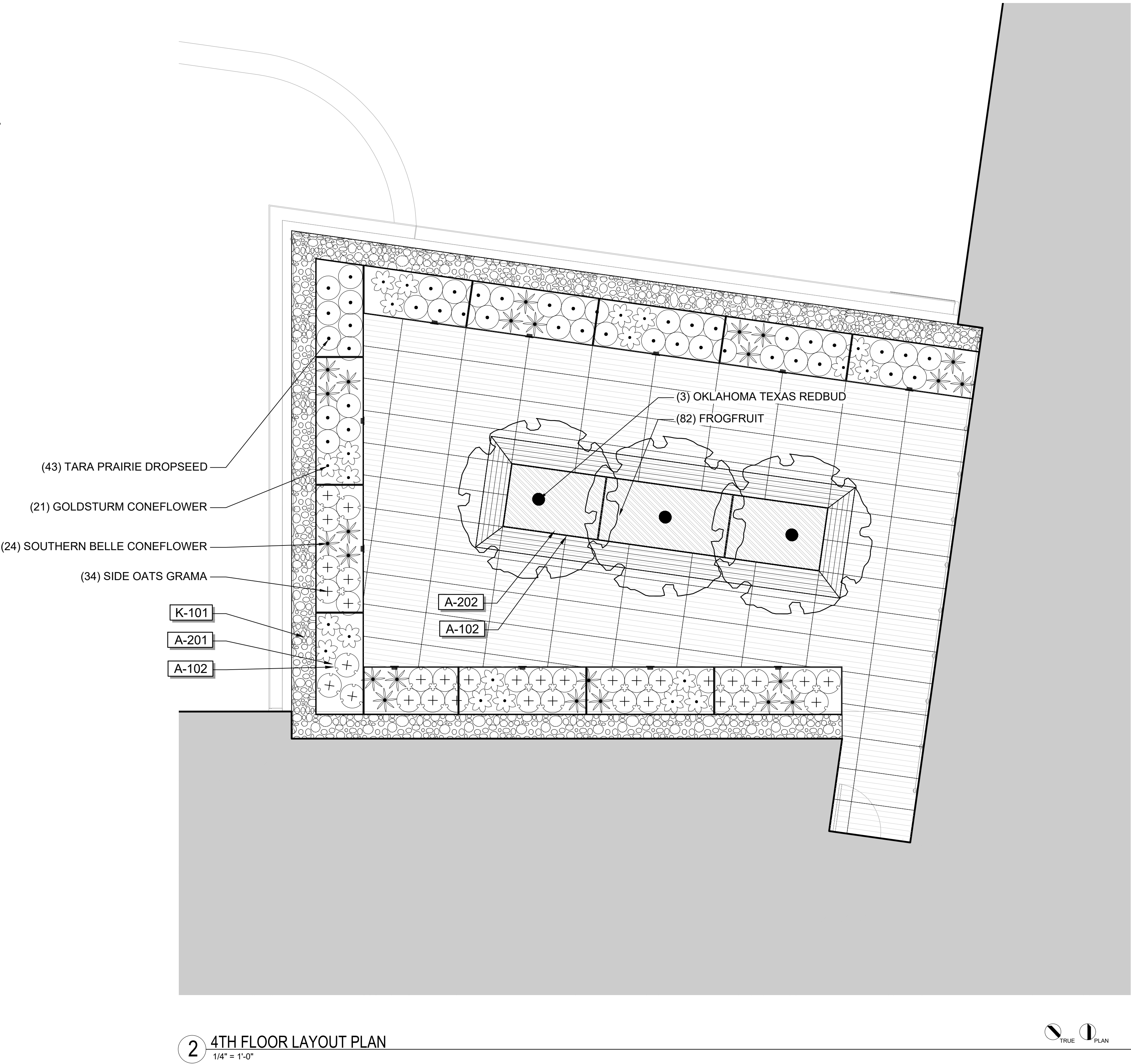
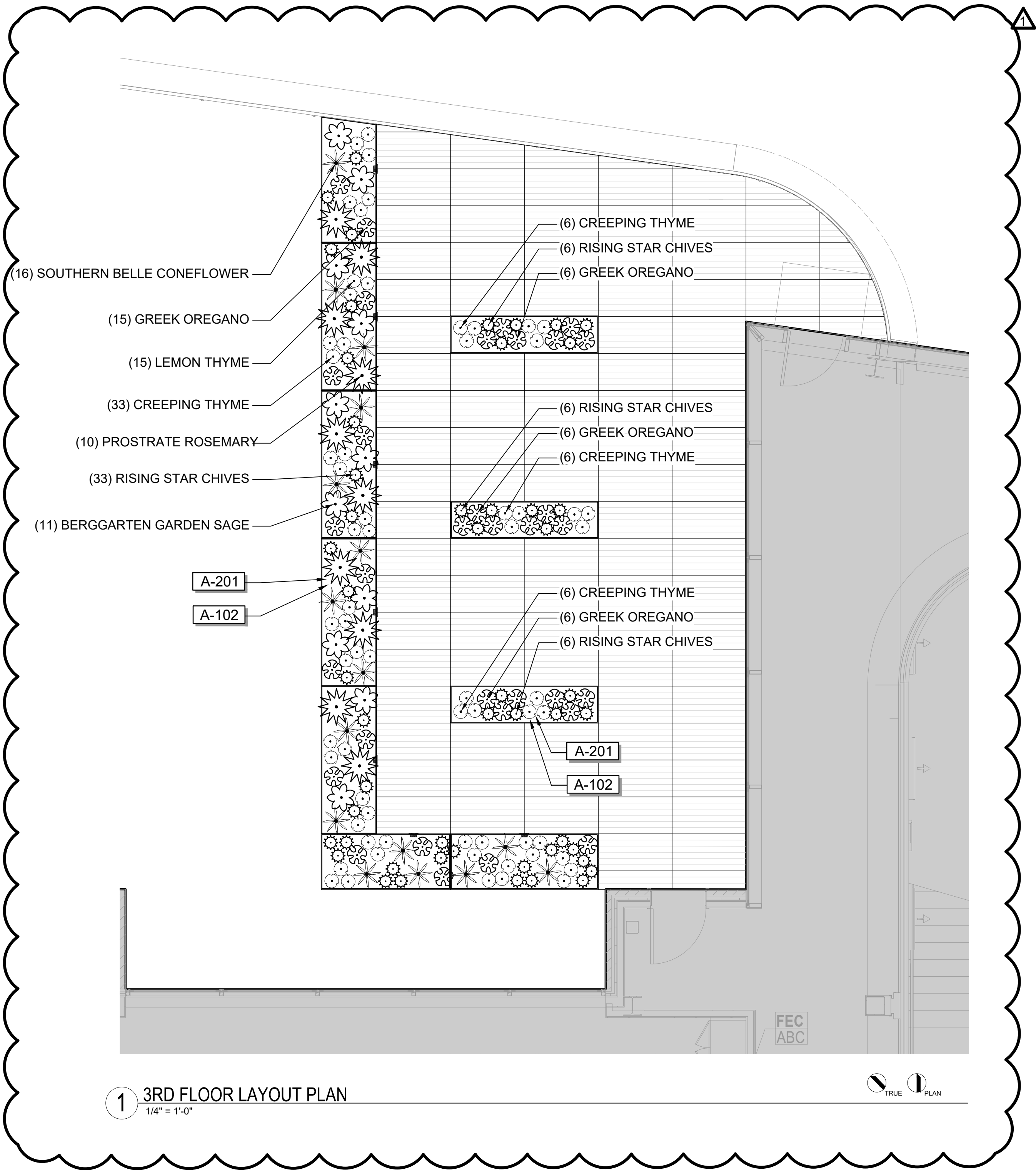




1

**L500**





GENERAL NOTES

- LAYOUT ALL PLANTS IN THEIR POTS AND GET APPROVAL FROM LANDSCAPE ARCHITECT BEFORE INSTALLATION.
- REFERENCE SPECIFICATIONS FOR ALL REQUIRED SUBMITTALS.

KEYNOTES

PLANT LEGEND 3RD

SYMBOL	COMMON NAME
	BERGGARTEN GARDEN SAGE
	CREEPING THYME
	GREEK OREGANO
	LEMON THYME
	PROSTRATE ROSEMARY
	RISING STAR CHIVES
	SOUTHERN BELLE CONEFLOWER

PLANT LEGEND 4TH

SYMBOL	COMMON NAME
	OKLAHOMA TEXAS REDBUD
	GOLDSTURM CONEFLOWER
	SIDE OATS GRAMA
	SOUTHERN BELLE CONEFLOWER
	TARA PRAIRIE DROPSEED
	FROGFRUIT

SCHEDULE LEGEND

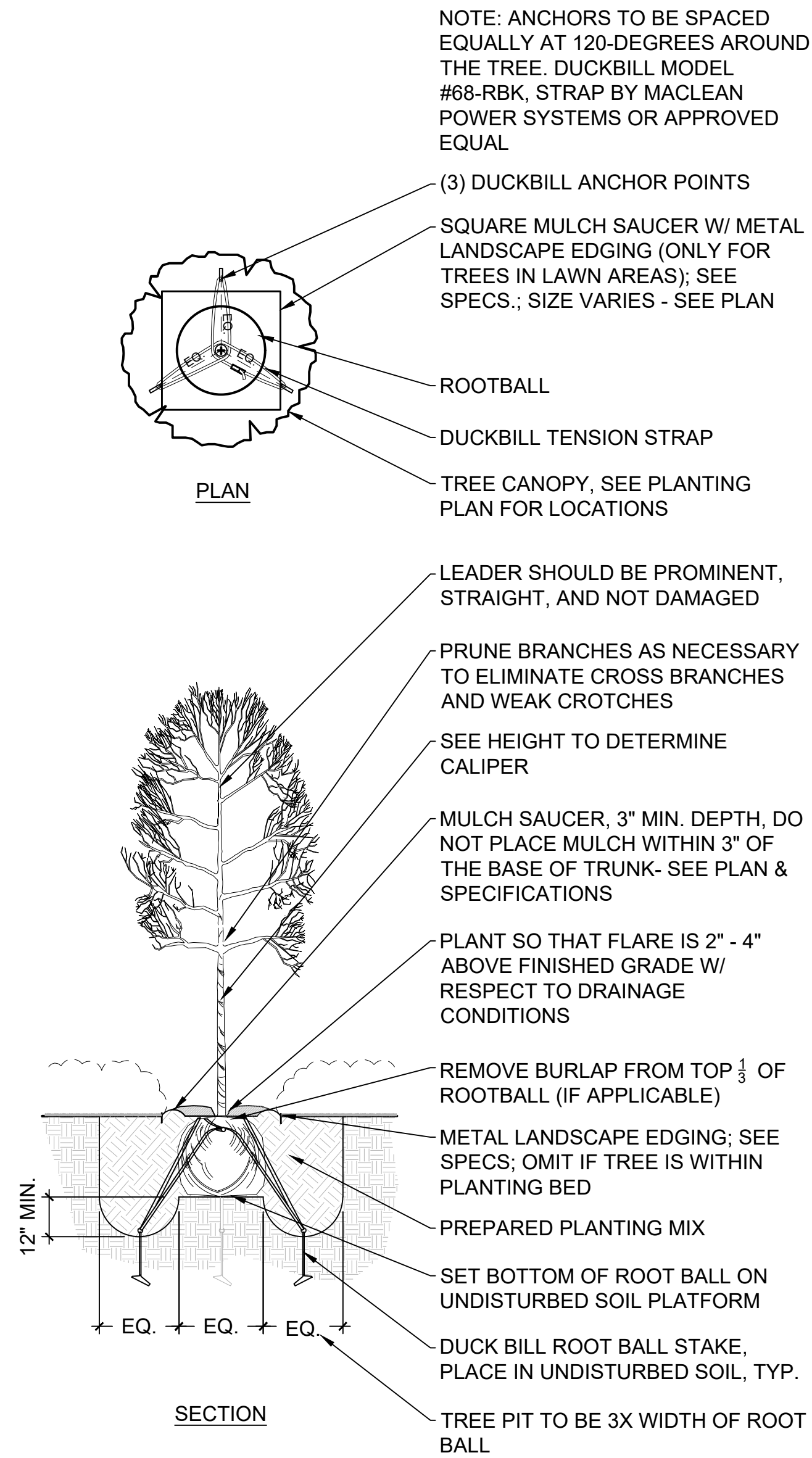
CODE	DESCRIPTION
A-102	PINE STRAW MULCH @ 3" DEPTH
A-201	PLANTER SOIL MIX @ 18" DEPTH
A-202	PLANTER SOIL MIX @ 30" DEPTH
K-101	MAINTENANCE TROUGH; 2"-3" SMOOTH BROWN DRAINAGE GRAVEL @ 4" DEPTH. SEE SPECIFICATION - CONTRACTOR RESPONSIBLE FOR VERIFICATION OF QUANTITIES.

LEGEND

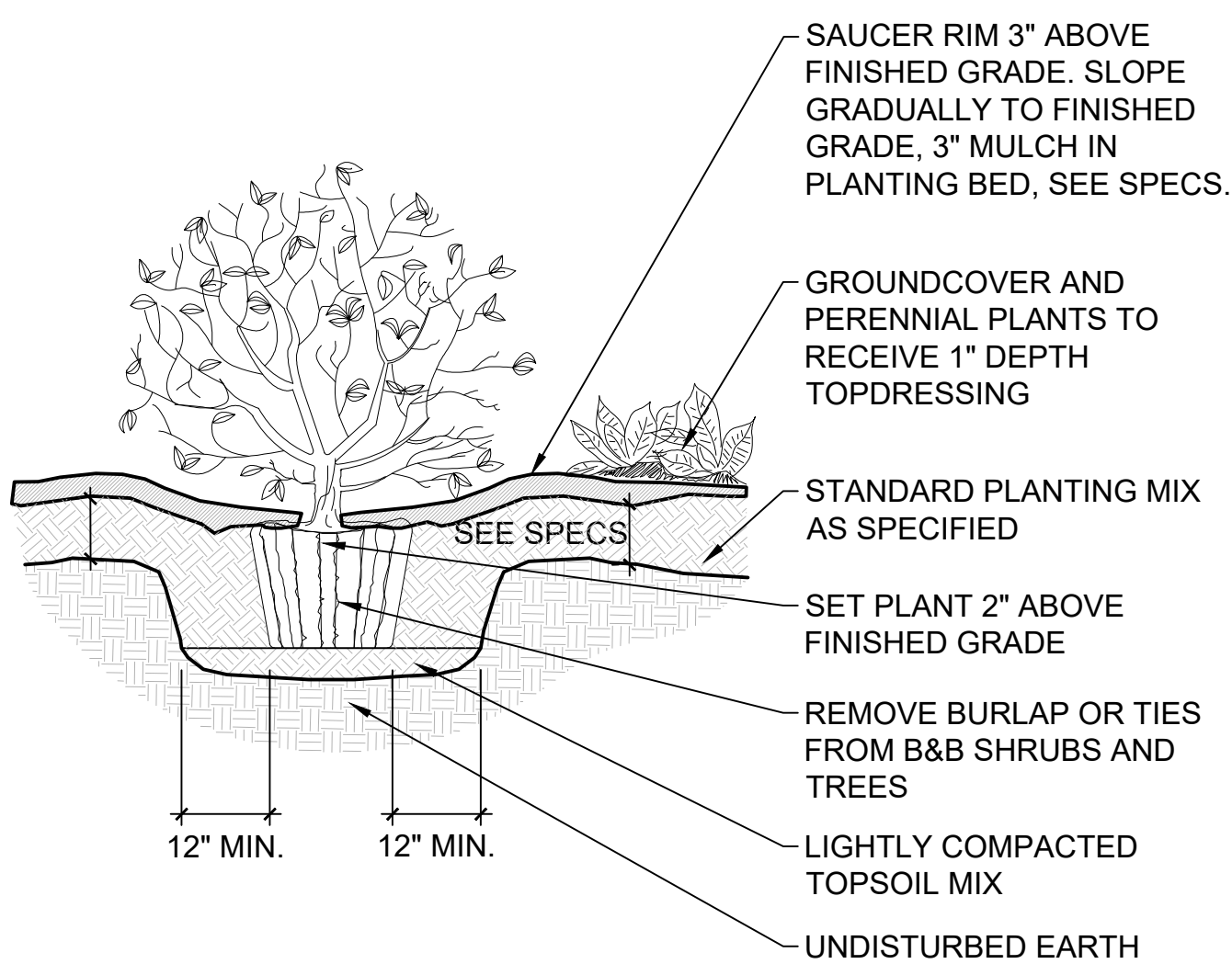


KEYPLAN





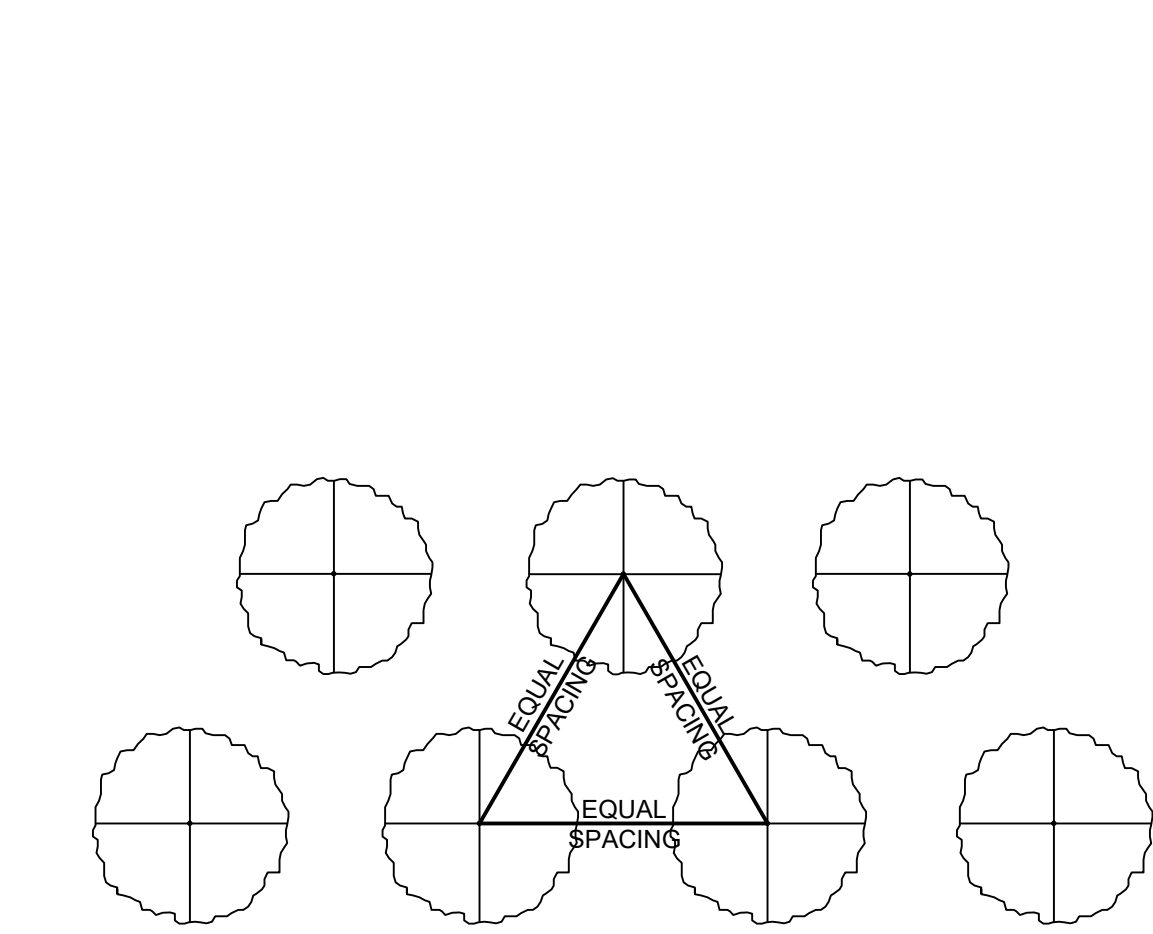
1 TREE PLANTING - ROOT BALL ANCHORS - SQ. SAUCER  
SCALE: 1/4" = 1'-0"



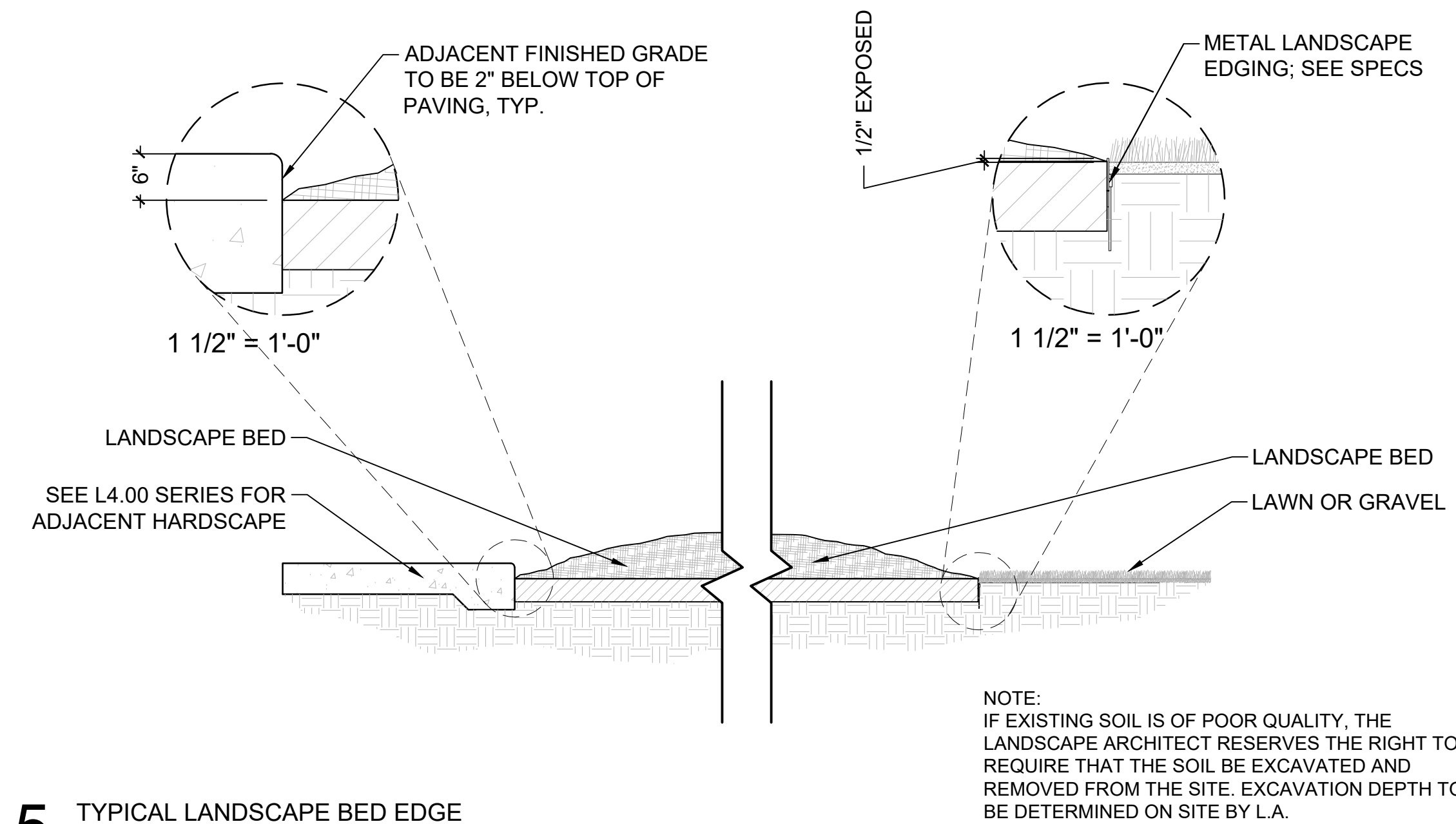
2 SHRUB PLANTING  
SCALE: 1/2" = 1'-0"

#### REFERENCE NOTES SCHEDULE

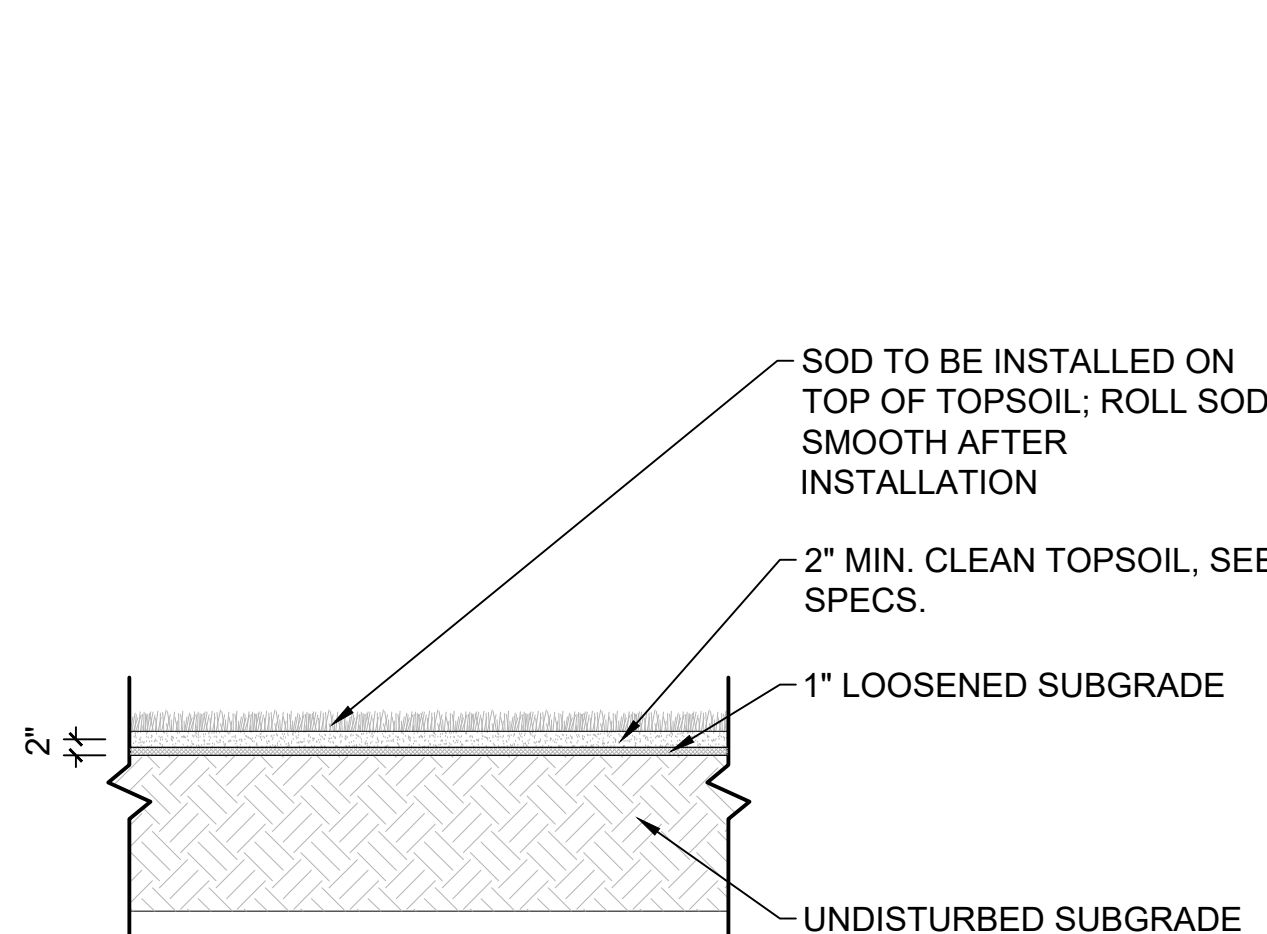
CODE	DESCRIPTION	QTY
<b>SOIL PREP AND MULCH</b>		
A-101	LANDSCAPE BED & SOIL PREPARATION - 12" MINIMUM DEPTH. SEE PLANT SPECIFICATIONS.	7,732 SF
A-102	PINE STRAW MULCH @ 3" DEPTH	7,369 SF
A-103	DECOMPOSED HARDWOOD MULCH	937 SF
<b>GRAVEL AND ROCK</b>		
A-201	PLANTER SOIL MIX @ 18" DEPTH	27.6 CY
A-202	PLANTER SOIL MIX @ 30" DEPTH	7.22 CY
<b>ROCK</b>		
K-101	MAINTENANCE TROUGH: 2'-3" SMOOTH BROWN DRAINAGE GRAVEL @ 4" DEPTH. SEE SPECIFICATION - CONTRACTOR RESPONSIBLE FOR VERIFICATION OF QUANTITIES.	11.9 CY
K-102	#8 LIMESTONE GRAVEL	614 SF
<b>METAL</b>		
M-101	METAL EDGING - SEE SPECIFICATIONS IN 329300 - PLANTS	808 LF



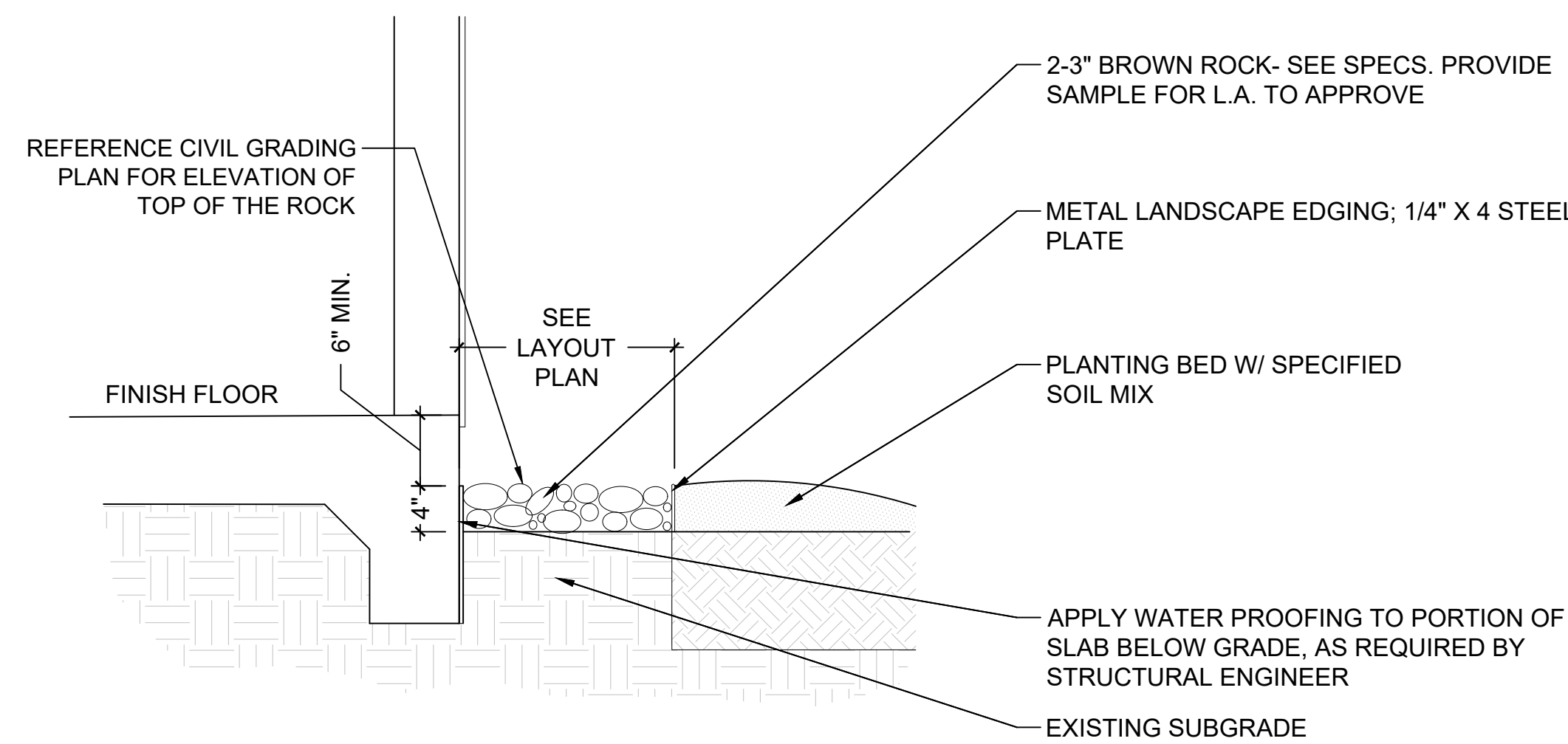
3 TYPICAL SHRUB & GROUNDCOVER LAYOUT  
SCALE: 1/2" = 1'-0"



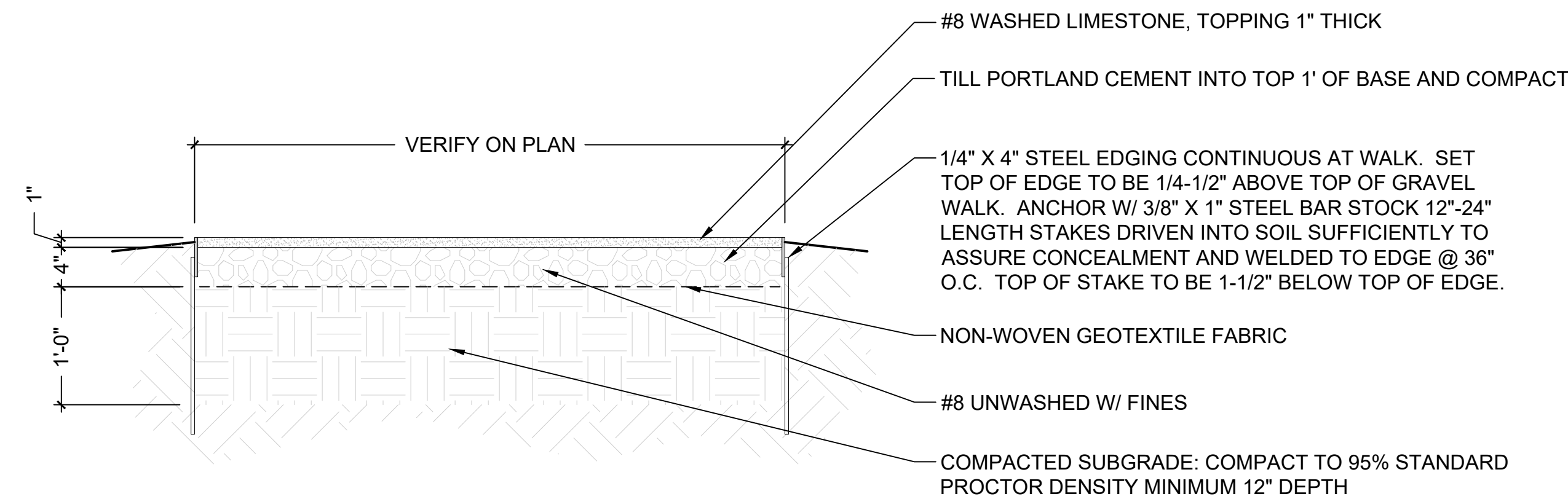
5 TYPICAL LANDSCAPE BED EDGE  
SCALE: 3/4" = 1'-0"



4 TYPICAL SOD LAWN  
SCALE: 1/2" = 1'-0"

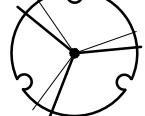



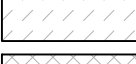






6 MAINTENANCE TROUGH - TYPICAL  
SCALE: 1" = 1'-0"










7 LIMESTONE GRAVEL  
SCALE: 1" = 1'-0"

#### PLANT SCHEDULE GROUND LEVEL

SYMBOL	QTY	COMMON / BOTANICAL NAME	SIZE	HEIGHT	REMARKS	
TREES						
	10	KELTYK SWEETBAY MAGNOLIA / MAGNOLIA VIRGINIANA 'KELTYK'	3" - 4" CAL.	12' - 14' HT.	SINGLE STRAIGHT TRUNK, SPECIMEN QUALITY, FULL CANOPY SPREAD	
SHRUBS						
	9	AMERICAN BEAUTYBERRY / CALLICARPA AMERICANA	3 GAL.	48" o.c.	FULL PLANT	
	149	CARISSA HOLLY / ILEX CORNUTA 'CARISSA'	3 GAL.	30" o.c.	FULL PLANT	
	33	DWARF PALMETTO / SABAL MINOR	3 GAL.	42" o.c.	FULL PLANT	
	33	GOLDSTURM CONEFLOWER / RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM'	1 GAL.	18" o.c.	FULL PLANT	
	56	PEACHIE'S PICK STOKES' ASTER / STOKESIA LAEVIS 'PEACHIE'S PICK'	1 GAL.	18" o.c.	FULL PLANT	
	45	SHISHI GASHIRA CAMELLIA / CAMELLIA SASANQUA 'SHISHI GASHIRA'	3 GAL.	2' MIN	36" o.c.	FULL PLANT
	97	TARA PRAIRIE DROPSEED / SPOROBOLUS HETEROLEPIS 'TARA'	1 GAL.	18" o.c.	FULL PLANT	
	113	VIRGINIA SWEETSPIRE / ITEA VIRGINICA 'LITTLE HENRY' TM	3 GAL.	24" MIN. HT.	30" o.c.	FULL PLANT
	11	WAX MYRTLE / MYRICIA CERIFERA	7 GAL.	3' MIN. HT.	72" o.c.	FULL TO GROUND
SYMBOL	QTY	COMMON / BOTANICAL NAME	SIZE	SPACING	REMARKS	
GROUND COVERS						
	1,846	BIG BLUE LILYTURF / LIRIOPE MUSCARI 'BIG BLUE'	1 GAL.	12" o.c.	FULL PLANT	
	335	EUROPEAN GREY SEDGE / CAREX DIVULSA	1 GAL.	18" o.c.	FULL PLANT	
	356	GREEN-AND-GOLD / CHRYSOGONUM VIRGINIANUM	1 GAL.	12" o.c.	FULL PLANT	
	1,424 SF	PALISADES ZOYSIA / ZOYSIA X 'PALISADES'	SOD		FREE OF WEEDS	
	244	WOOD FERN / TELYPTERIS KUNTHII	1 GAL.	24" o.c.	FULL PLANT	

#### PLANT SCHEDULE 3RD FLOOR

<u>SYMBOL</u>	<u>QTY</u>	<u>COMMON / BOTANICAL NAME</u>	<u>SIZE</u>	<u>SPACING</u>	<u>REMARKS</u>
SHRUBS					
	11	BERGGARTEN GARDEN SAGE / SALVIA OFFICINALIS 'BERGGARTEN'	1 GAL.	18" o.c.	FULL PLANT
	51	CREEPING THYME / THYMUS SERPYLLUM	1 GAL.	9" o.c.	FULL PLANT
	33	GREEK OREGANO / ORIGANUM VULGARE HIRTUM	1 GAL.	12" o.c.	FULL PLANT
	15	LEMON THYME / THYMUS X CITRIDORUS	1 GAL.	9" o.c.	FULL PLANT
	10	PROSTRATE ROSEMARY / SALVIA ROSMARINUS 'PROSTRATUS'	1 GAL.	24" o.c.	FULL PLANT
	51	RIISING STAR CHIVES / ALLIUM SCHOENOPRASUM 'RIISING STAR'	1 GAL.	9" o.c.	FULL PLANT
	16	SOUTHERN BELLE CONEFLOWER / ECHINACEA PURPUREA 'SOUTHERN BELLET'	1 GAL.	18" o.c.	FULL PLANT

#### PLANT SCHEDULE 4TH

SYMBOL	QTY	COMMON / BOTANICAL NAME	SIZE	HEIGHT	REMARKS	
TREES						
	3	OKLAHOMA TEXAS REDBUD / CERCIS CANADENSIS TEXENSIS 'OKLAHOMA'	2" CAL.	8' - 10' HT.	SINGLE STRAIGHT TRUNK SPECIMEN QUALITY FULL CANOPY SPREAD	
SYMBOL	QTY	COMMON / BOTANICAL NAME	SIZE	HEIGHT	SPACING	REMARKS
SHRUBS						
	21	GOLDSTURM CONEFLOWER / RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM'	1 GAL.		18" o.c.	FULL PLANT
	34	SIDE OATS GRAMA / BOUTELOUA CURTIPENDULA	1 GAL.		18" o.c.	FULL PLANT
	24	SOUTHERN BELLE CONEFLOWER / ECHINACEA PURPUREA 'SOUTHERN BELLET'	1 GAL.		18" o.c.	FULL PLANT
	43	TARA PRAIRIE DROPSEED / SPOROBOLUS HETEROLEPIS 'TARA'	1 GAL.		18" o.c.	FULL PLANT
SYMBOL	QTY	COMMON / BOTANICAL NAME	SIZE		SPACING	REMARKS
GROUND COVERS						
	82	FROGFRUIT / PHYLLODOLIFLORA	1 GAL.		12" o.c.	FULL PLANT





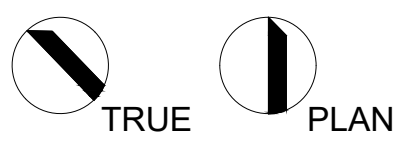
- GENERAL NOTES
- SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT
  - COORDINATE POINT OF WATER CONNECTION AND PLACEMENT OF BACKFLOW PREVENTER AND IRRIGATION CONTROLLER W/ CLIENT & DESIGN TEAM
  - QUANTITIES ARE PROVIDED FOR REFERENCE, BUT THE CONTRACTOR IS RESPONSIBLE FOR THE FINAL TAKE OFFS BASED ON THE PROVIDED PLANS AND SPECIFICATIONS.

KEYNOTES

IRRIGATION SCHEDULE

SYMBOL	DESCRIPTION	QTY
	TREE BUBBLER; 2 PER TREE TYP. SEPARATE ZONE FROM BEDS AND LAWNS.	23
	BED IRRIGATION: SPRAY HEAD - SEE SPECIFICATIONS	6,995 SF
	LAWN IRRIGATION - SEE SPECIFICATIONS	1,424 SF
	PLANTER IRRIGATION - SEE SPECIFICATIONS	582 SF

LEGEND



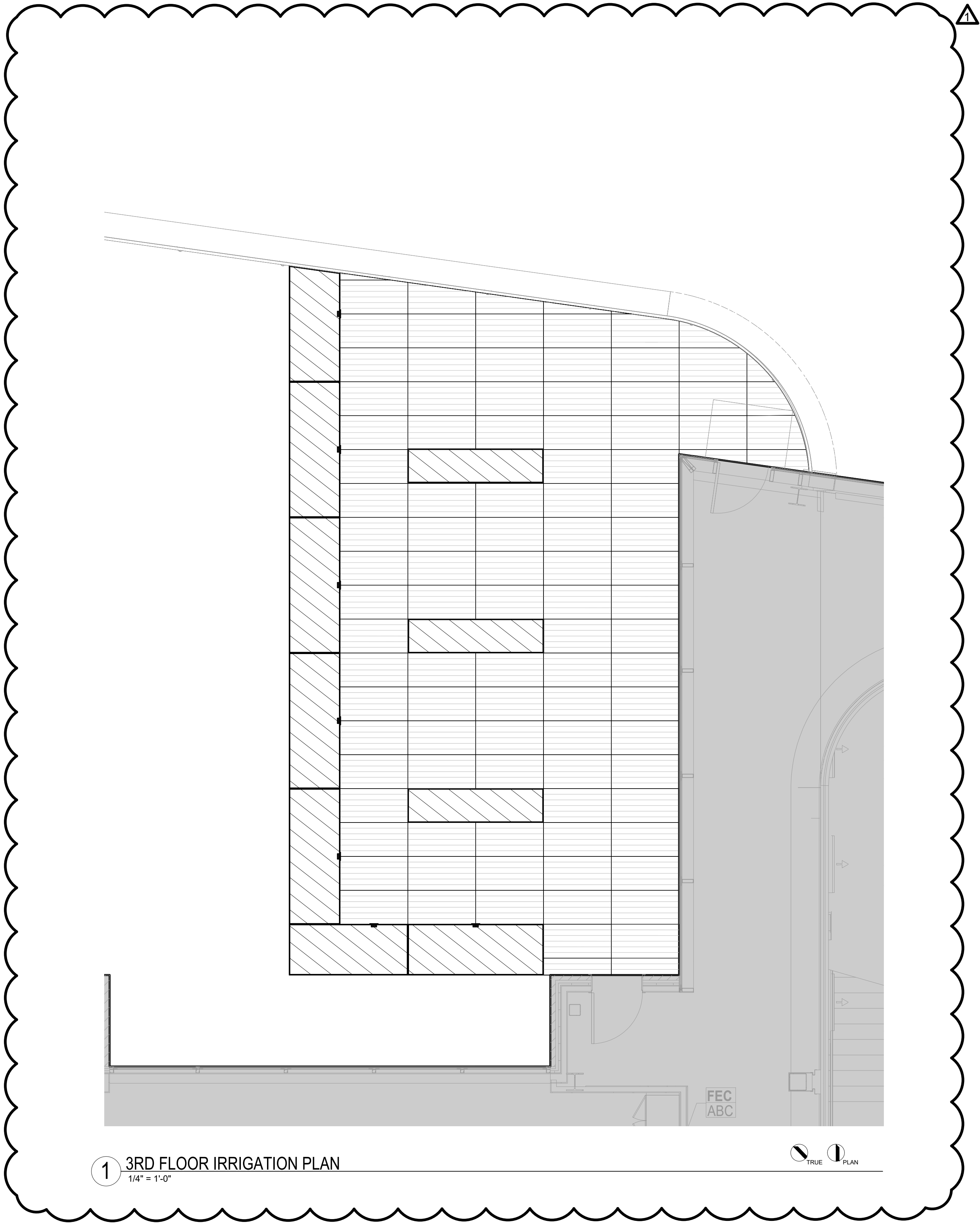
CONSULTANTS  
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Sales & Design  
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Associated Design Group, Inc.  
Electrical  
Specialty Architecture

NO.	REVISION	DATE
1	ADDENDUM #2	12.02.2025

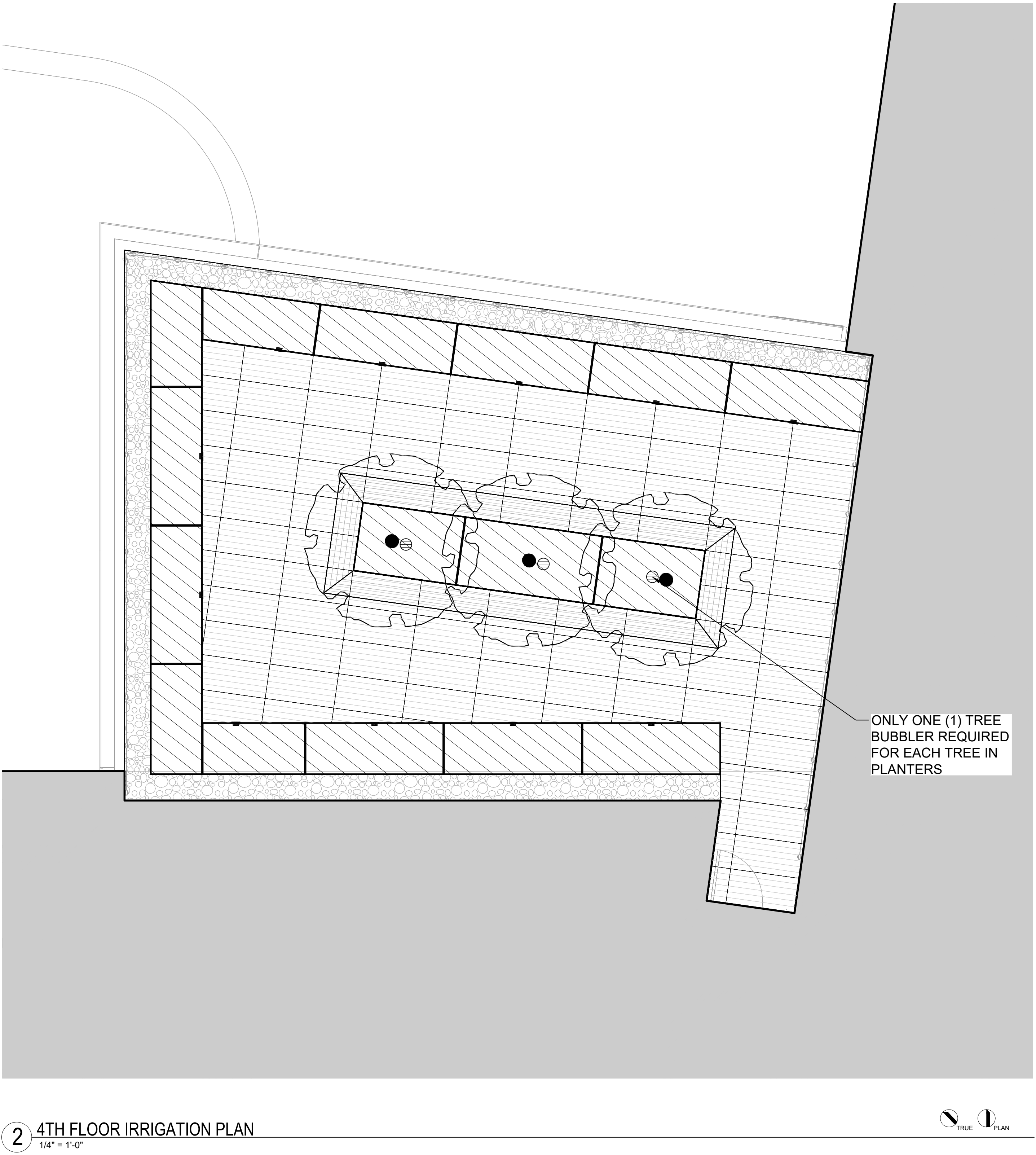


KEYPLAN





1 3RD FLOOR IRRIGATION PLAN  
1/4" = 1'-0"

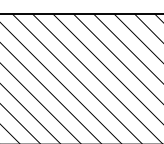


2 4TH FLOOR IRRIGATION PLAN  
1/4" = 1'-0"

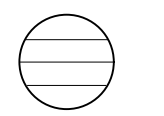
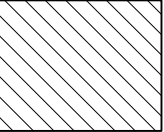
- GENERAL NOTES
- SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT
  - PROVIDE WATER CONNECTION FOR IRRIGATION W/ PROPER BACK FLOW PREVENTION, REF. PLUMBING PLANS.
  - RUN IRRIGATION LINES UNDER PEDESTAL SYSTEM AND CONNECT INTO PLANTERS FROM THE BOTTOM.

KEYNOTES

IRRIGATION SCHEDULE 3RD

SYMBOL	DESCRIPTION	QTY
	PLANTER IRRIGATION - SEE SPECIFICATIONS	202 SF

IRRIGATION SCHEDULE 4TH

SYMBOL	DESCRIPTION	QTY
	TREE BUBBLER, 2 PER TREE TYP. SEPARATE ZONE FROM BEDS AND LAWNS.	3
	PLANTER IRRIGATION - SEE SPECIFICATIONS	361 SF

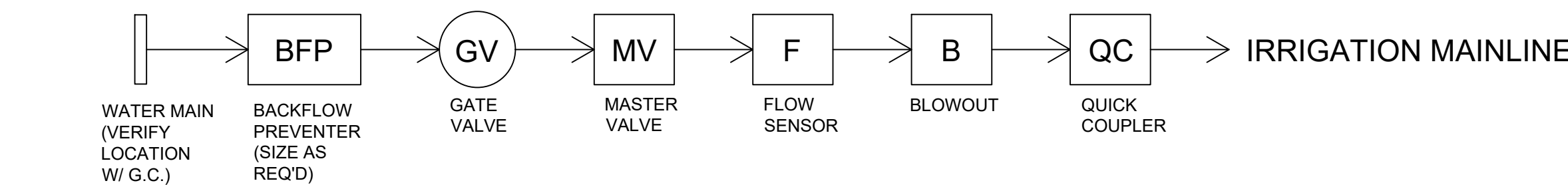
LEGEND




KEYPLAN

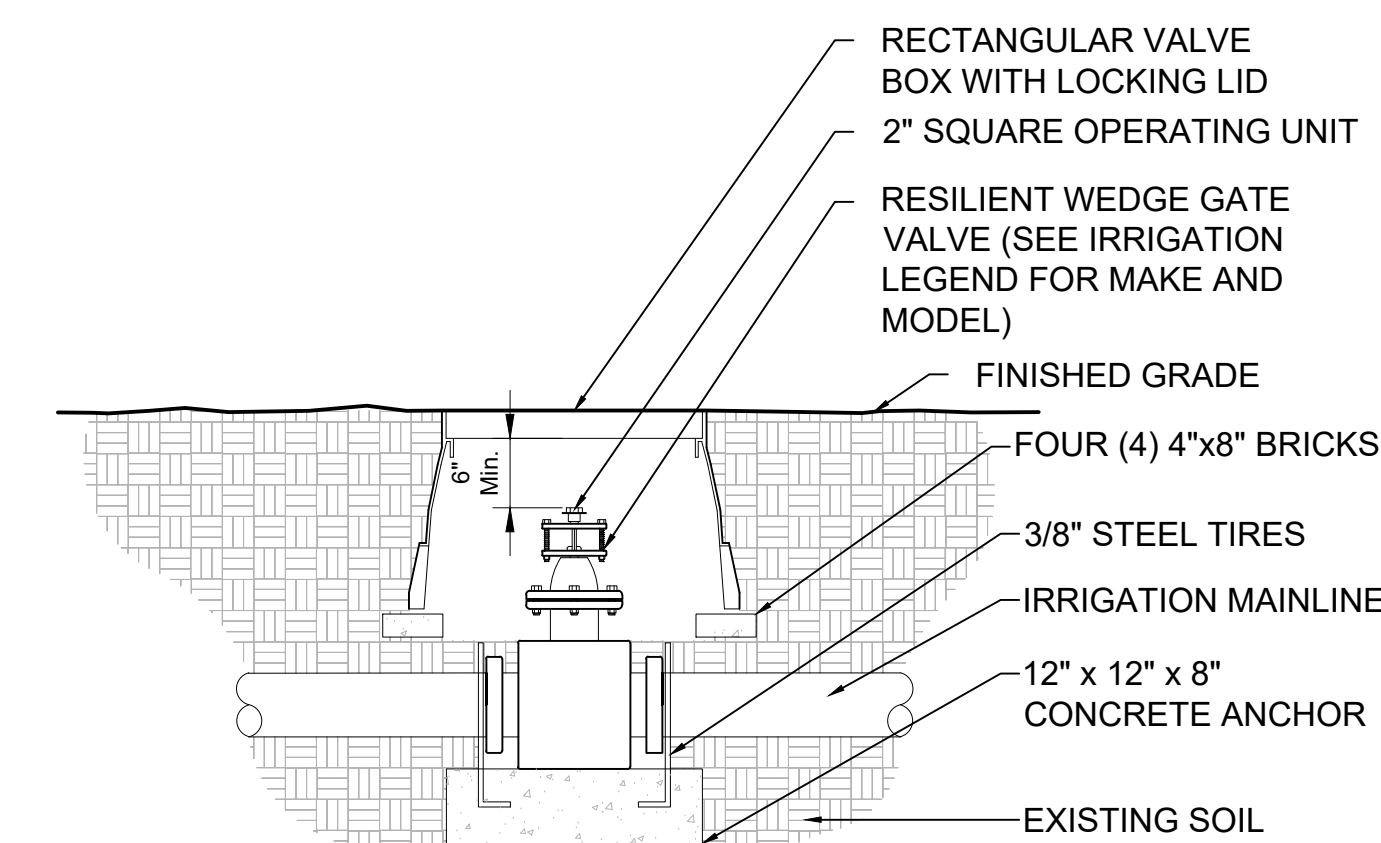
ROOFTOP  
IRRIGATION PLANS





**A IRRIGATION POINT OF CONNECTION SCHEMATIC**

SCALE: 1" = 1'-0"

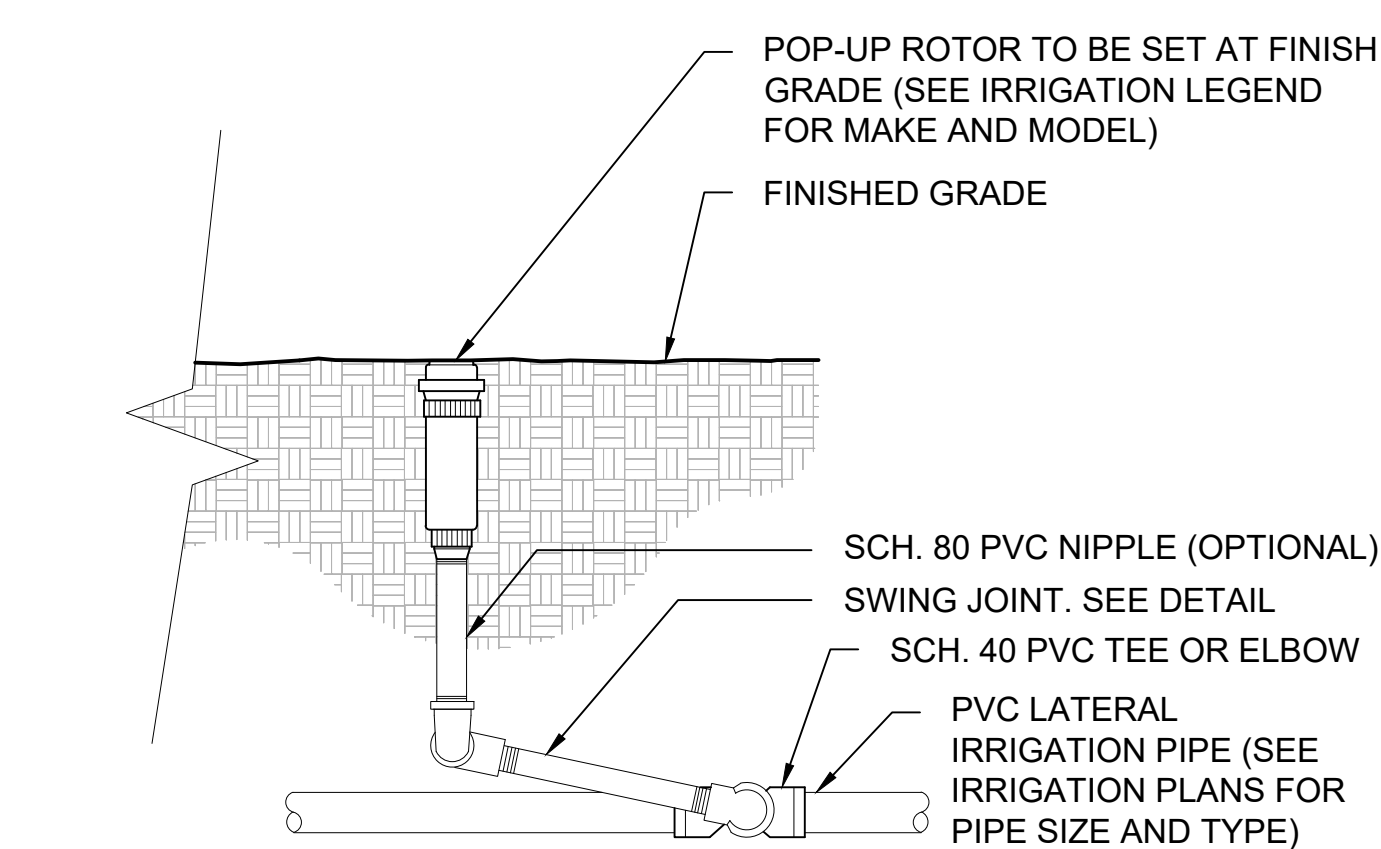


Notes:  
1- INSTALL GATE VALVE PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS  
2- VALVE BOX SHALL BE WRAPPED WITH MINIMUM 3 MIL. THICK PLASTIC AND SECURE IT TO VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.

3- VALVE BOX SHALL BE LOCATED IN PLANTING AREA

**E GATE VALVE AND ANCHOR**

SCALE: 1" = 1'-0"

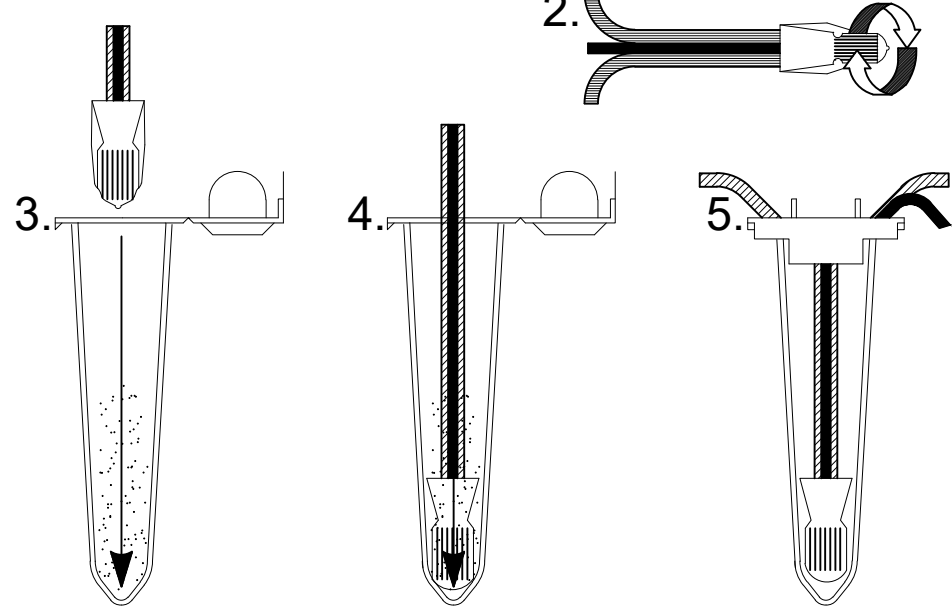


NOTES:  
1- ALL THREADED CONNECTION POINTS BETWEEN SCH. 40 PVC AND SCH. 80 PVC FITTING SHALL BE INSTALLED USING TEFLON TAPE  
2- CONTRACTOR SHALL COMPACT SOIL AROUND ROTOR AND RISER PRIOR TO PLANTING, PLUGGING, SEEDING, OR LAYING OF SOD

**J ROTOR SPRAYHEAD**

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

1. STRIP ENDS OF WIRE
2. SECURE WIRES INTO WIRE NUT
3. INSERT WIRE NUT INTO GEL-FILLED TUBE
4. POSITION WIRES INTO CHANNELS
5. CLOSE SPLICE KIT FOR SECURED SEAL

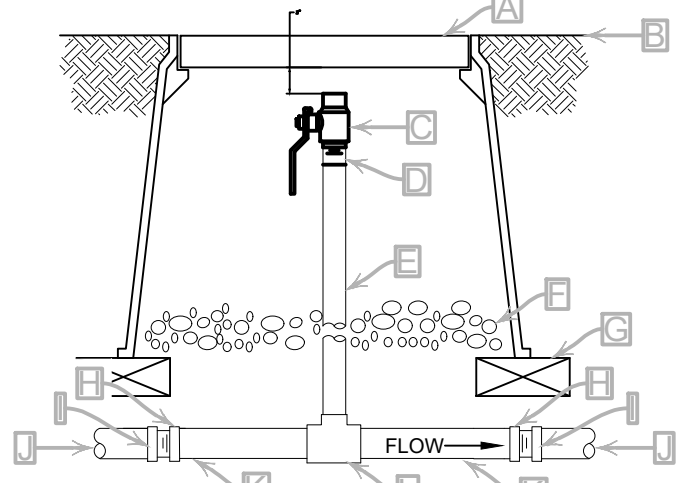


NOTE:  
1. VISUALLY CHECK THAT CONNECTOR IS BELOW LOCKING "FINGERS".

**O WIRE SPLICE DETAIL**

SCALE: 6" = 1'-0"

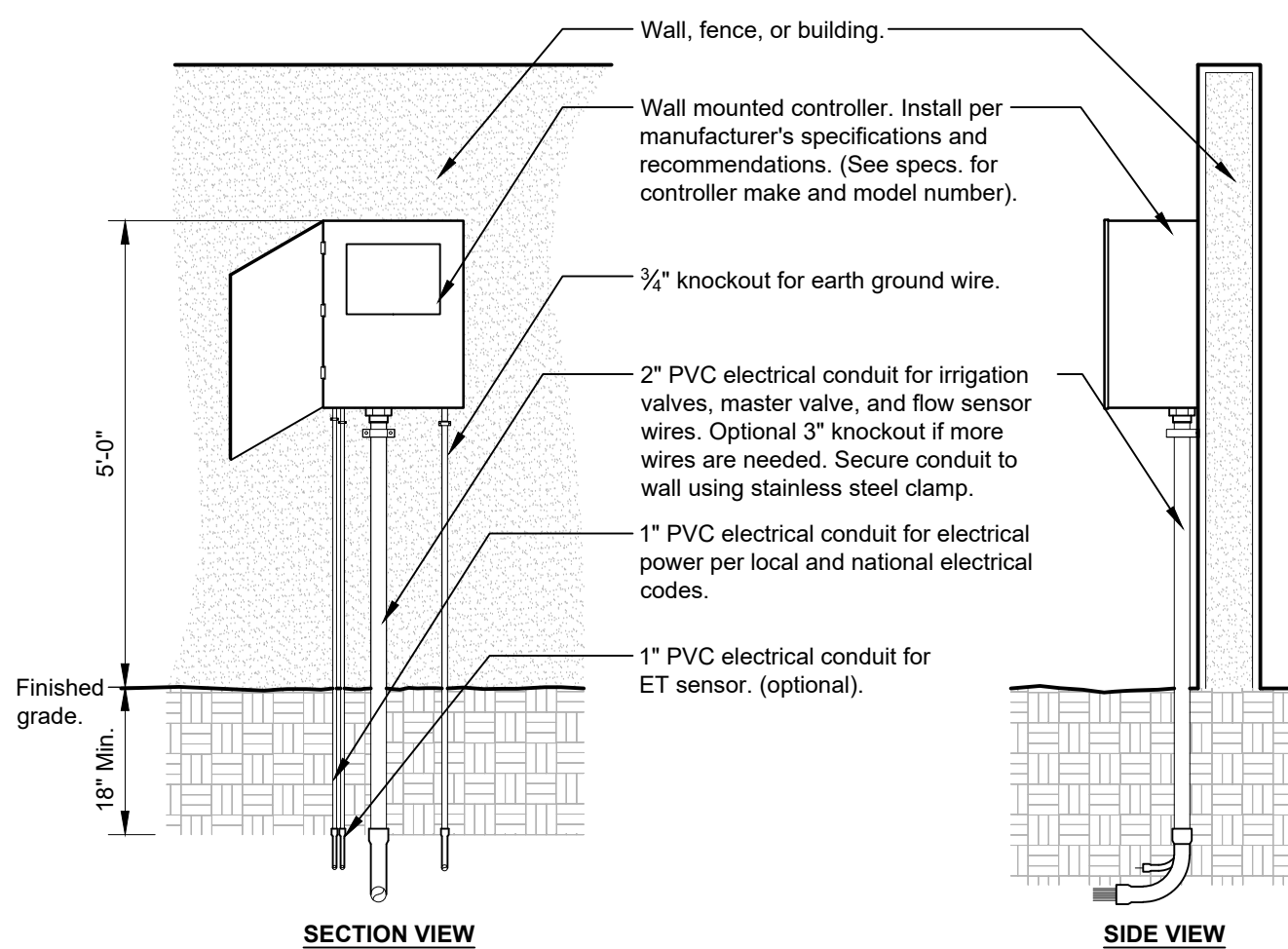
- A. 12" STANDARD VALVE BOX WITH COVER
- B. FINISH GRADE/TOP OF MULCH
- C. 1" BRONZE BALL VALVE FEMALE THREADED ENDS
- D. 1" COPPER MALE ADAPTER
- E. 1" COPPER PIPE (LENGTH AS REQUIRED)
- F. 3" MIN. DEPTH OF 3/4" WASHED GRAVEL
- G. BRICK (1 OF 4)
- H. COPPER FEMALE THREADED ADAPTER
- I. SCH. 40 PVC MALE THREADED ADAPTER
- J. PVC MAINLINE
- K. COPPER PIPE
- L. COPPER TEE



NOTE:  
1. FURNISH NOMINAL PIPE AND FITTING SIZES IDENTICAL WITH NOMINAL TAP SIZE UNLESS OTHERWISE NOTED.

**F BLOWOUT ASSEMBLY**

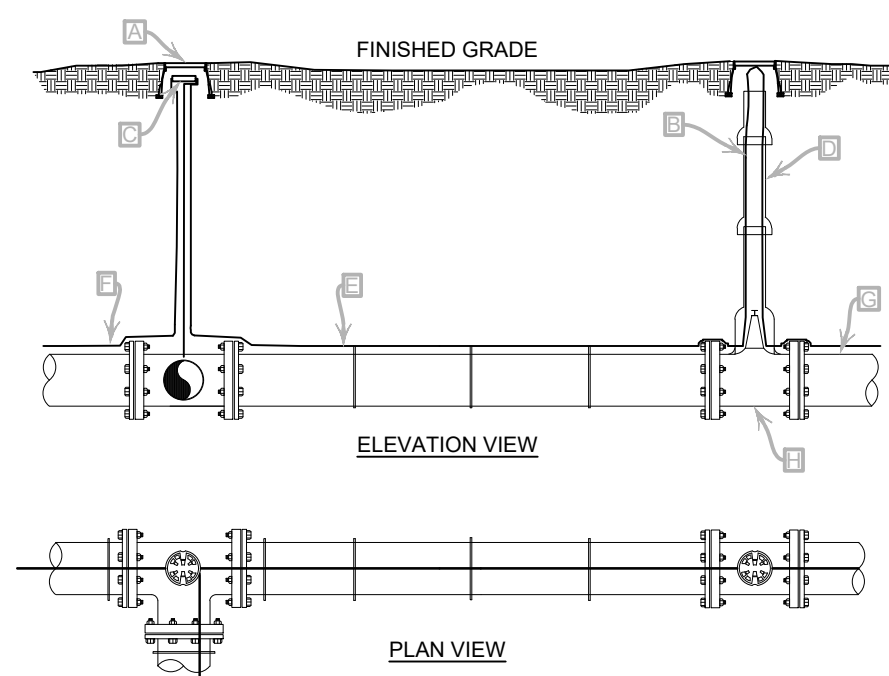
SCALE: 1 1/2" = 1'-0"



Notes:  
1- Common and controller wire to be bundled using electrical tape at 10'-0" on center.  
2- Grounding rods shall be located between 8"- 0" to 12'- 0" away from the controller. Grounding rods shall be 3/4" in diameter x 8' in length. Connect the grounding rod to the controller using 6 gauge bare copper wire or per the manufacturer's specifications. See grounding rod detail.  
3- ET Station shall be installed no further than 90' away from the controller and a minimum of 15' off of the ground, out from under any overhead obstructions such as, but not limited to, building overhangs, trees, or utilities.

**K WALL MOUNTED CONTROLLER**

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

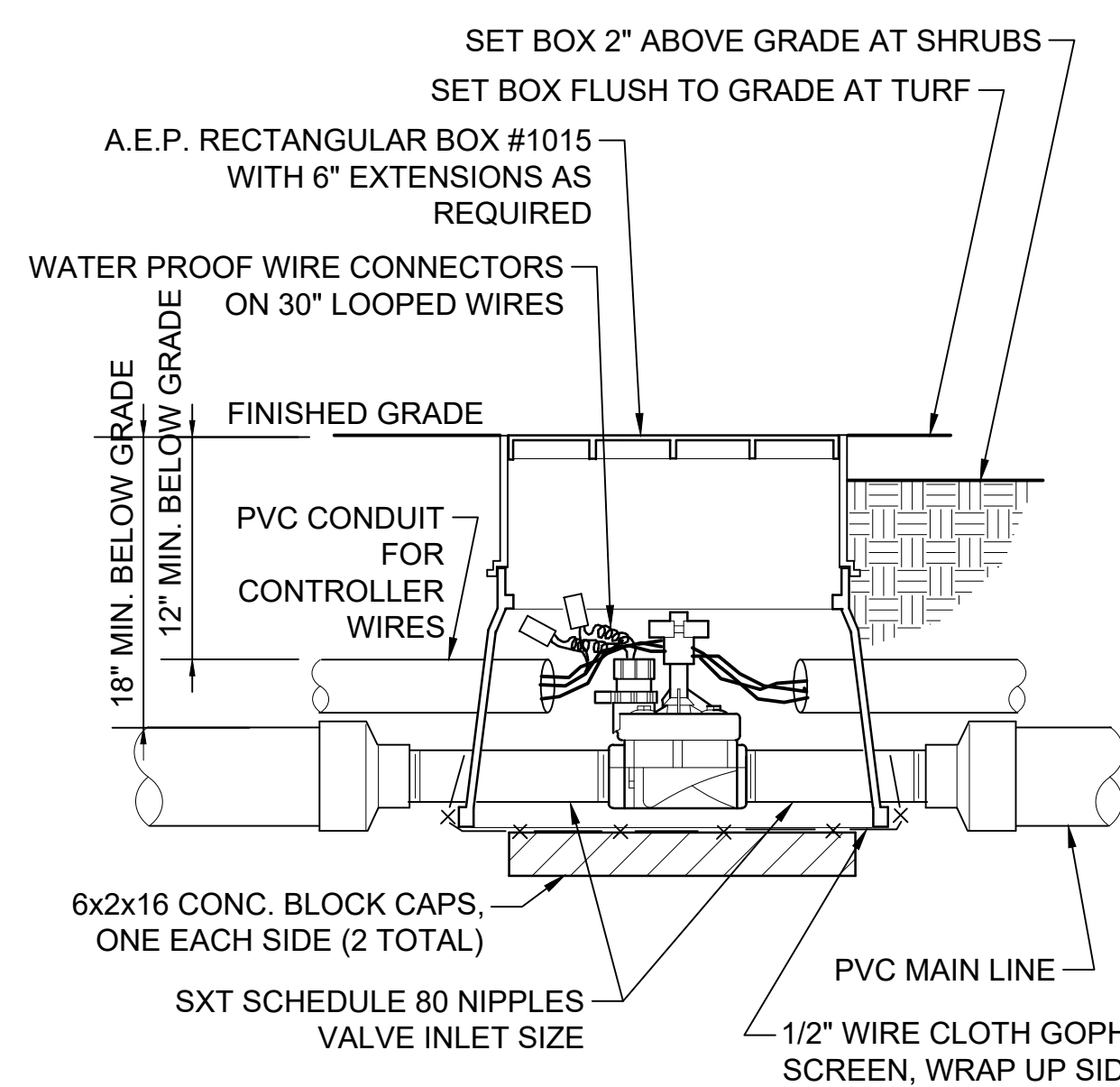


- A. 10" ROUND VALVE BOX
- B. INSTALL TRACING WIRE TO THE TOP OF VALVE BOX
- C. WATER PROOF CONNECTION (SEE SPECIFICATIONS)
- D. PIPE SLEEVE SEE VALVE DETAIL
- E. TAPE COPPER WIRE TO TOP OF PIPE EVERY 10 FT.
- F. CONTINUOUS LOOP COPPER TRACING WIRE (SEE SPECIFICATIONS)
- G. PVC PIPE
- H. TYP. VALVE

NOTE:  
1. COPPER TRACING WIRE WILL START AT THE MASTER VALVE AND WILL BE ROUTED WITH ALL MAINLINE PIPE.  
2. SPLICE TRACING WIRE IN IRRIGATION MAINLINE COMPONENT VALVE BOXES WHEN POSSIBLE. OTHERWISE, PLACE SPLICE IN SEPARATE VALVE BOX.

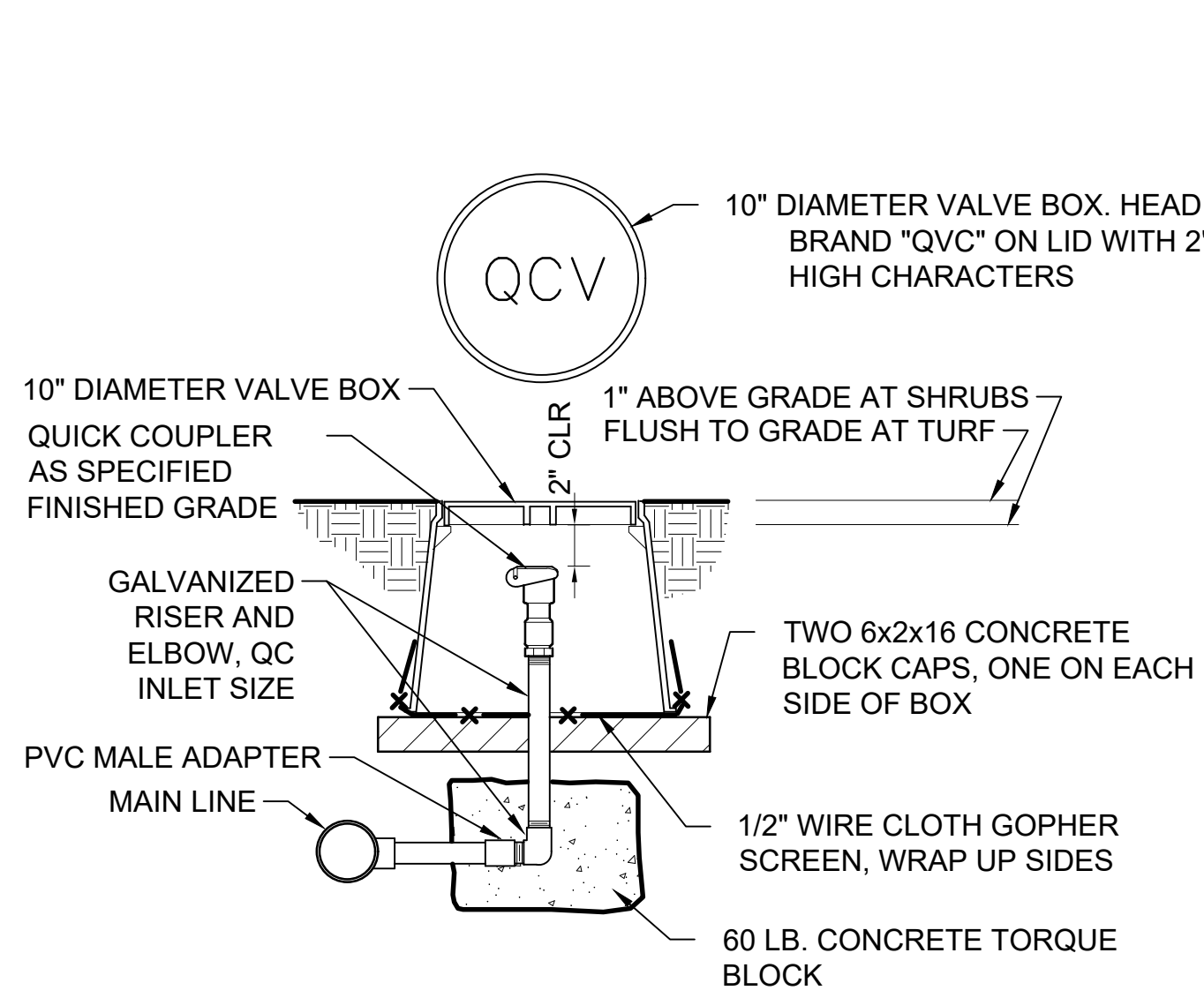
**P TRACING WIRE DETAIL**

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



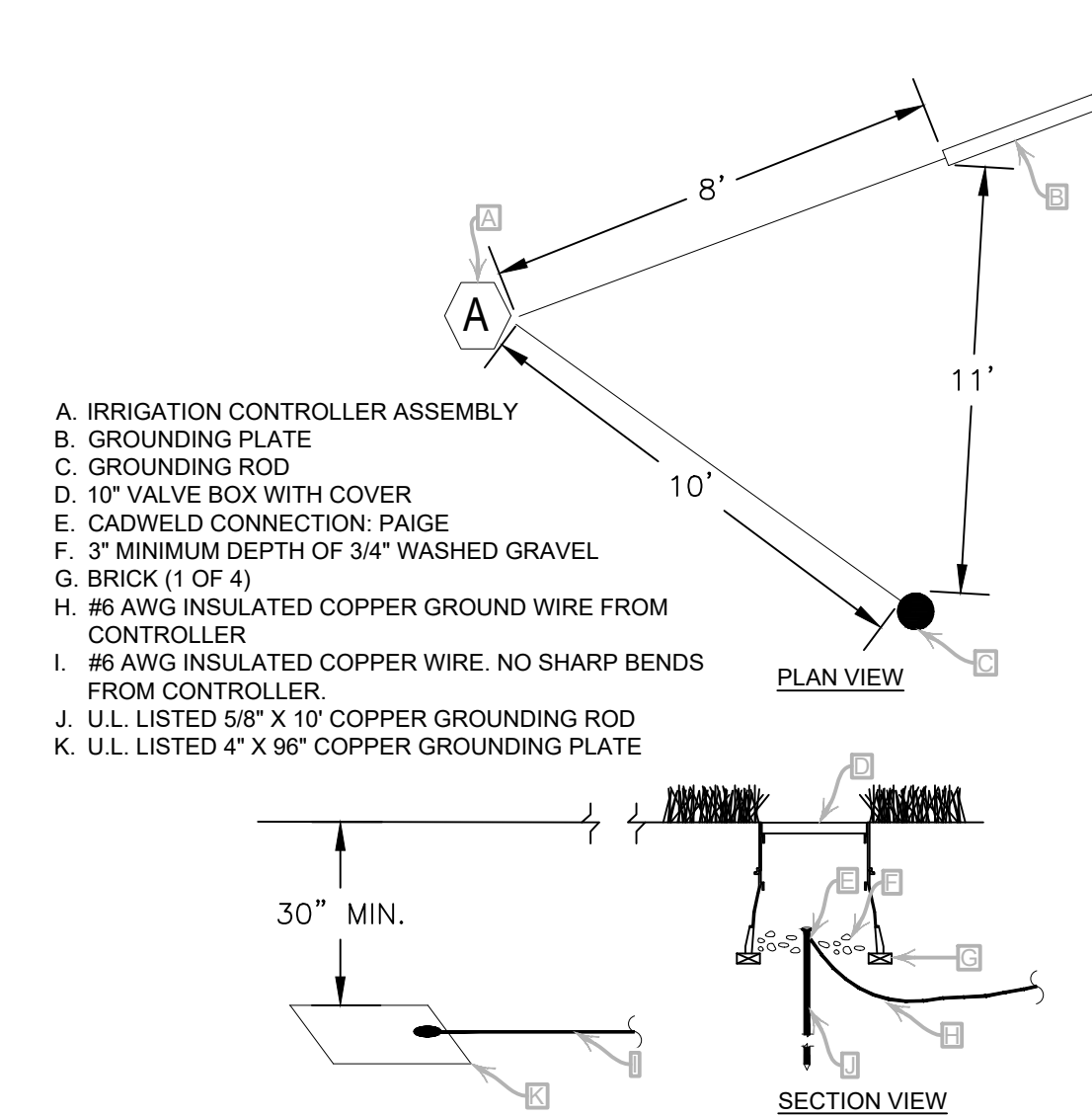
**B MASTER CONTROL VALVE**

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



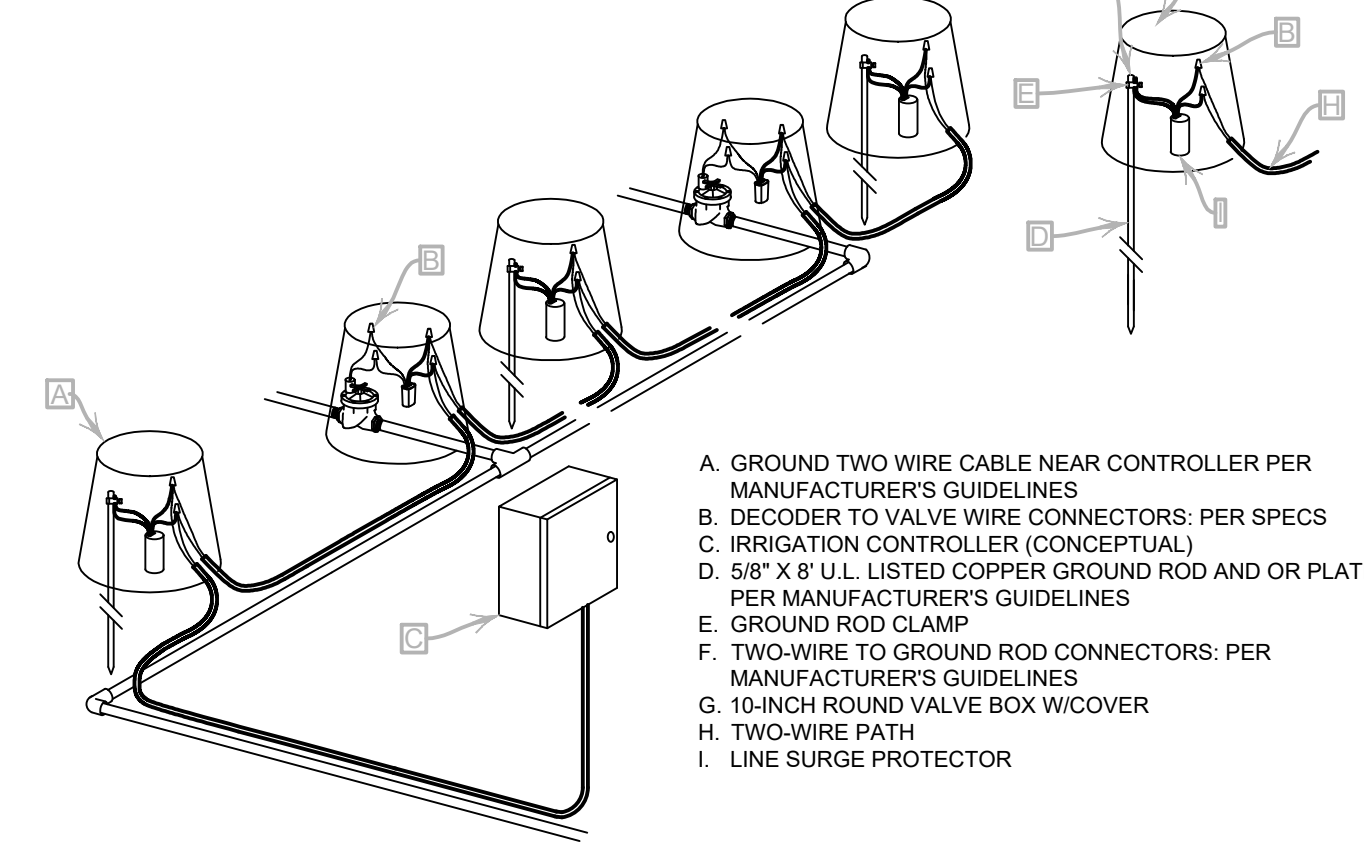
**G QUICK COUPLER VALVE IN BOX**

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



**L CONTROLLER GROUNDING DETAIL**

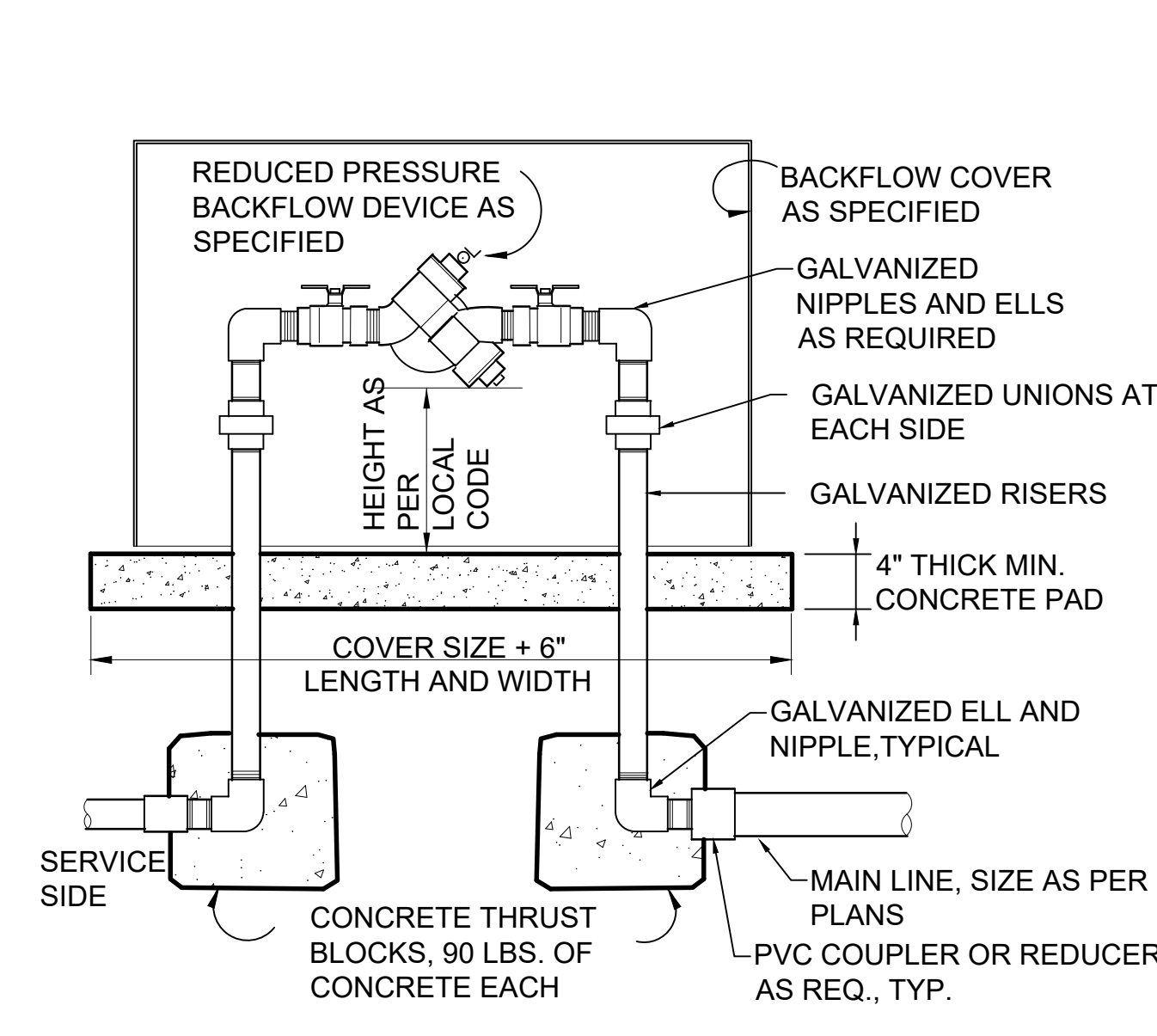
SCALE: 1/4" = 1'-0"



NOTES:  
1. ALL WIRE CONNECTION SHALL BE MADE WITH APPROVED CONNECTORS.  
2. MAKE ALL WIRE SPLICES IN VALVE BOXES.  
3. LEAVE A MINIMUM OF 36" EXTRA WIRE AT ALL SPLICE POINTS.  
4. TEST EARTH TO GROUND RESISTANCE AT ALL GROUND POINTS.  
5. EARTH TO GROUND RESISTANCE MUST MEET OR EXCEED MANUFACTURER REQUIREMENTS.  
6. INSTALL ALL GROUND ASSEMBLIES IN VALVE BOXES.  
7. INSTALL GROUNDING EQUIPMENT AS INDICATED ON THE IRRIGATION DOCUMENTS AND AS RECOMMENDED BY THE MANUFACTURER.

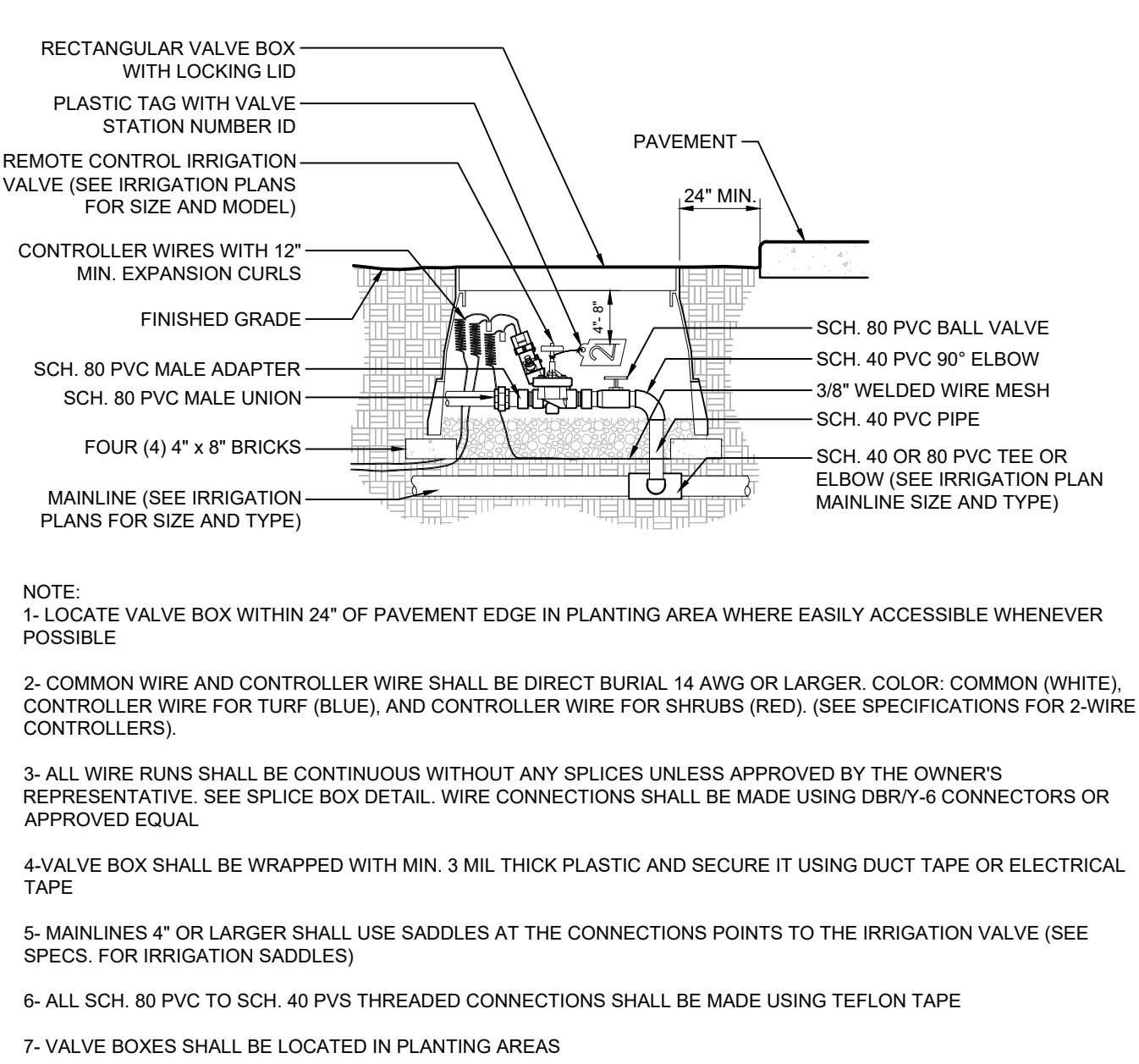
**Q TWO WIRE SCHEMATIC**

SCALE: 1" = 1'-0"



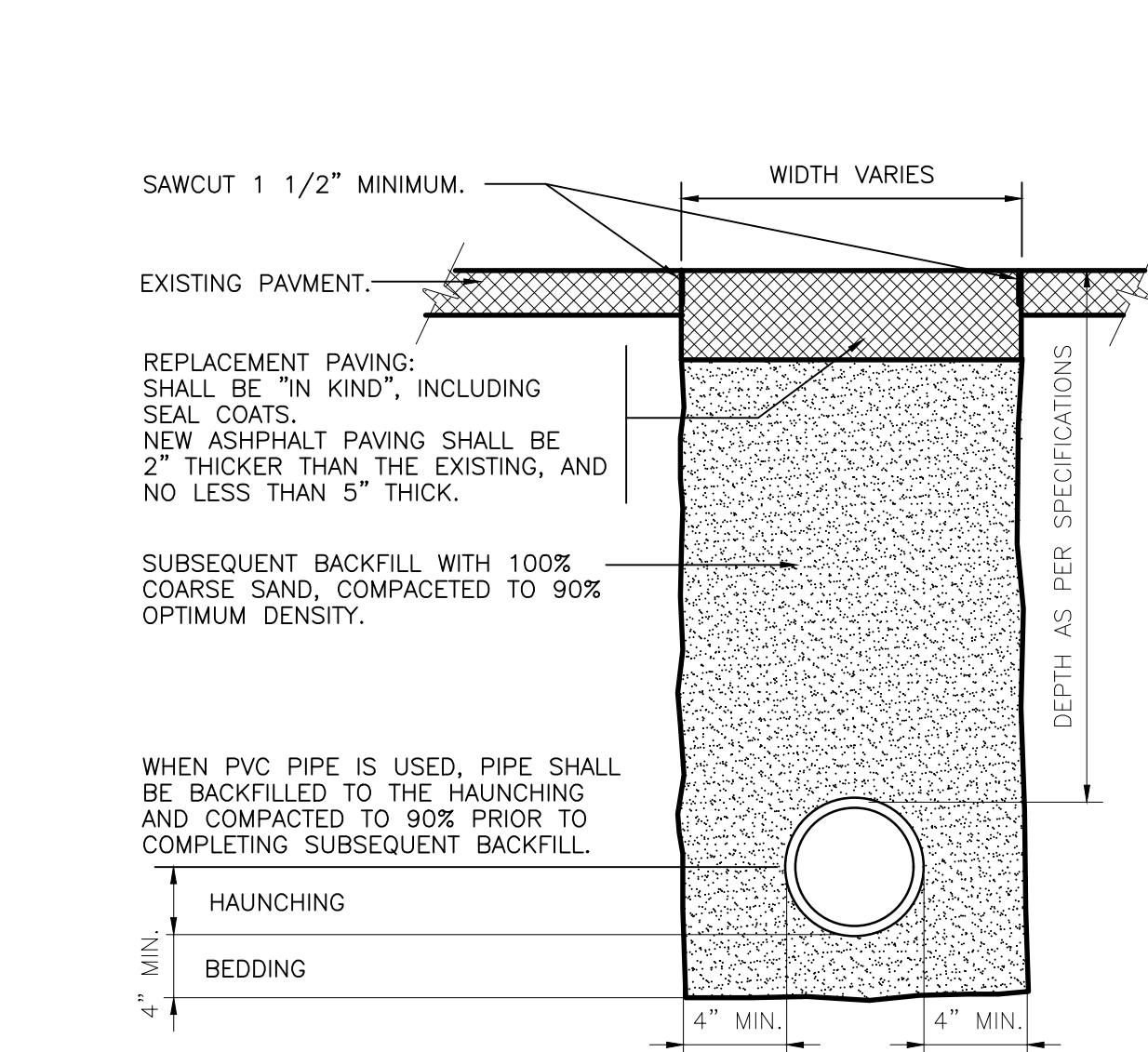
**C RP BACKFLOW W/ENCLOSURE**

SCALE: 1" = 1'-0"



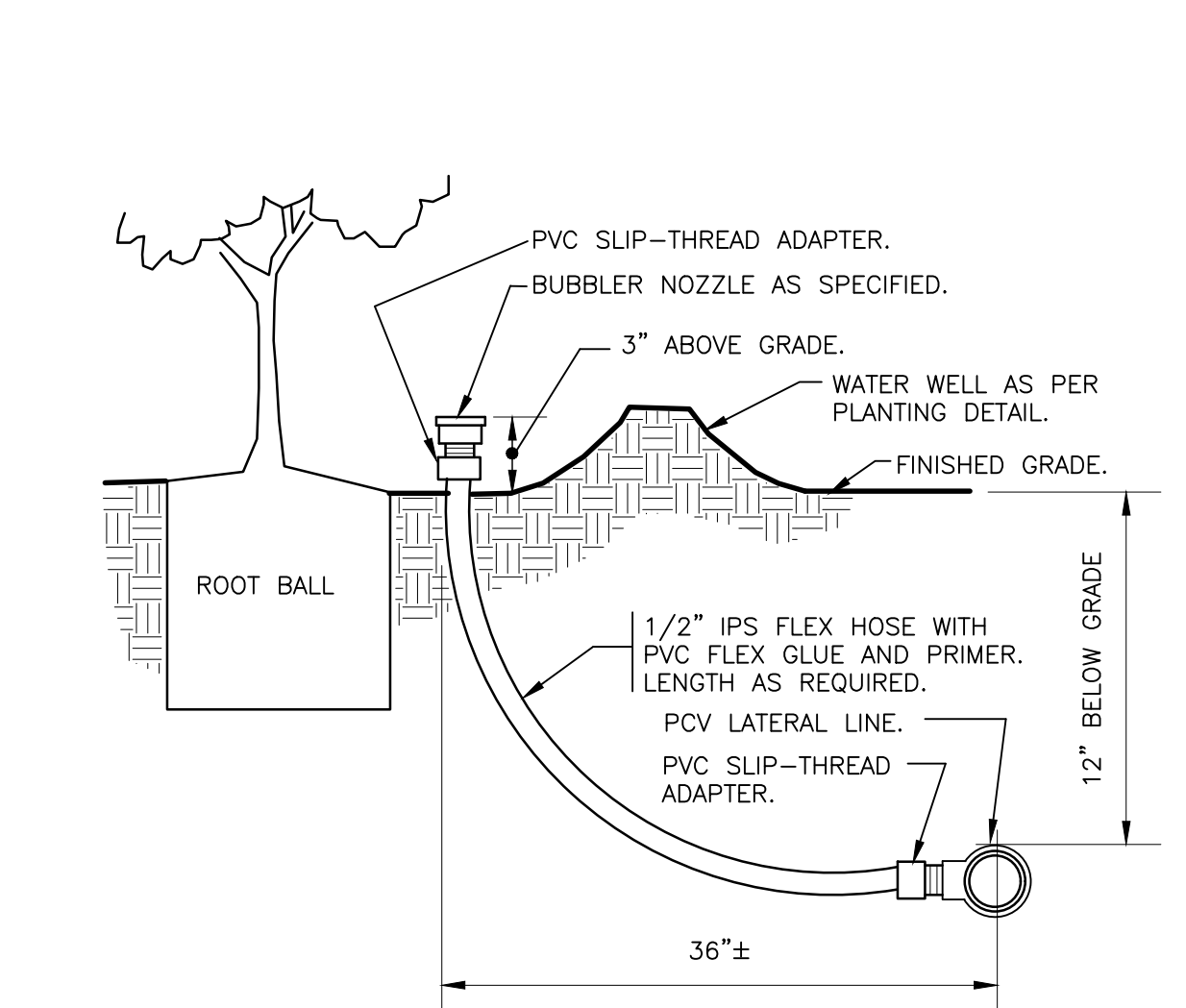
**H REMOTE CONTROL IRRIGATION VALVE**

SCALE: 1" = 1'-0"



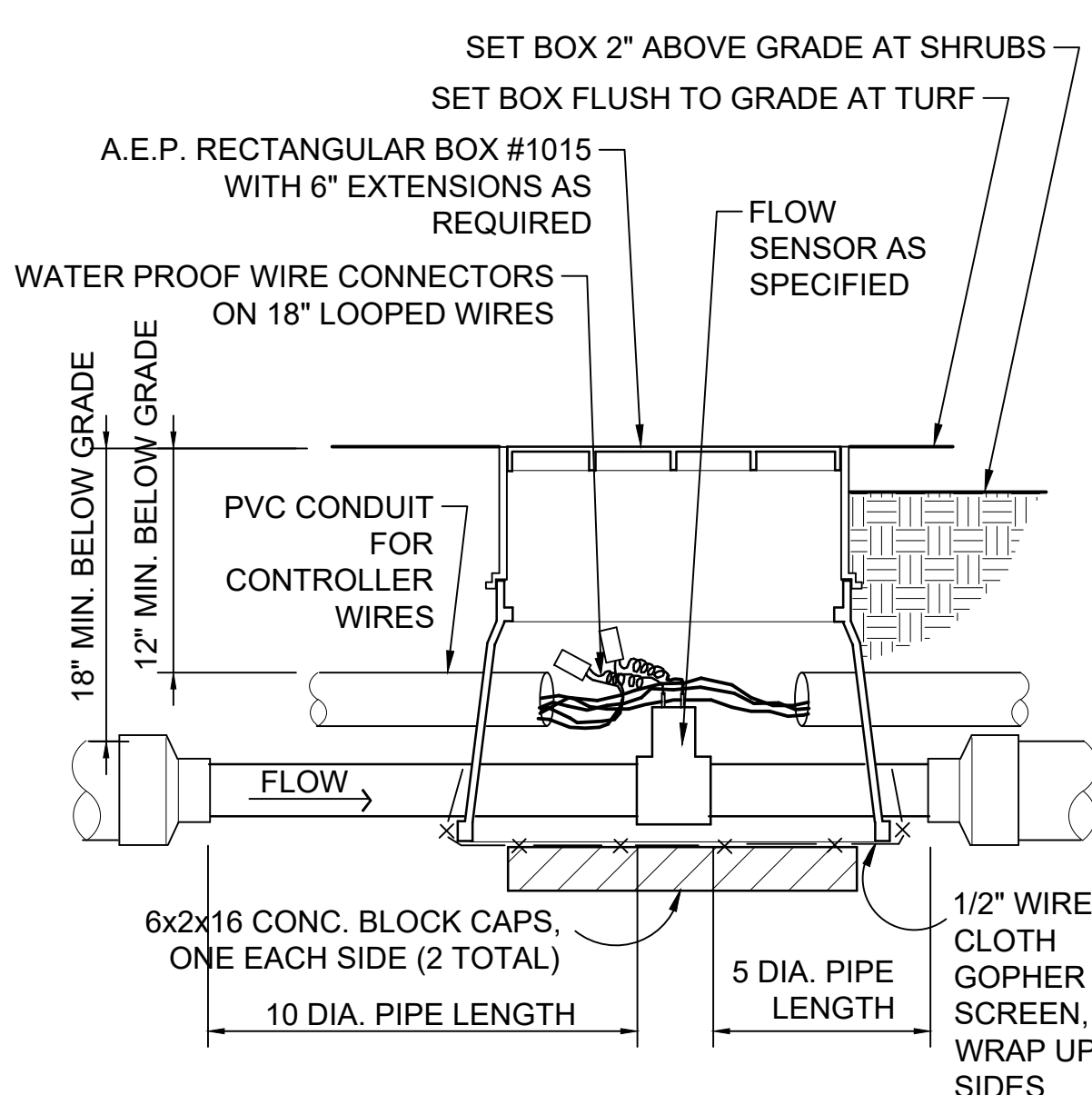
**M TRENCH DETAIL AT ASPHALT PAVING**

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



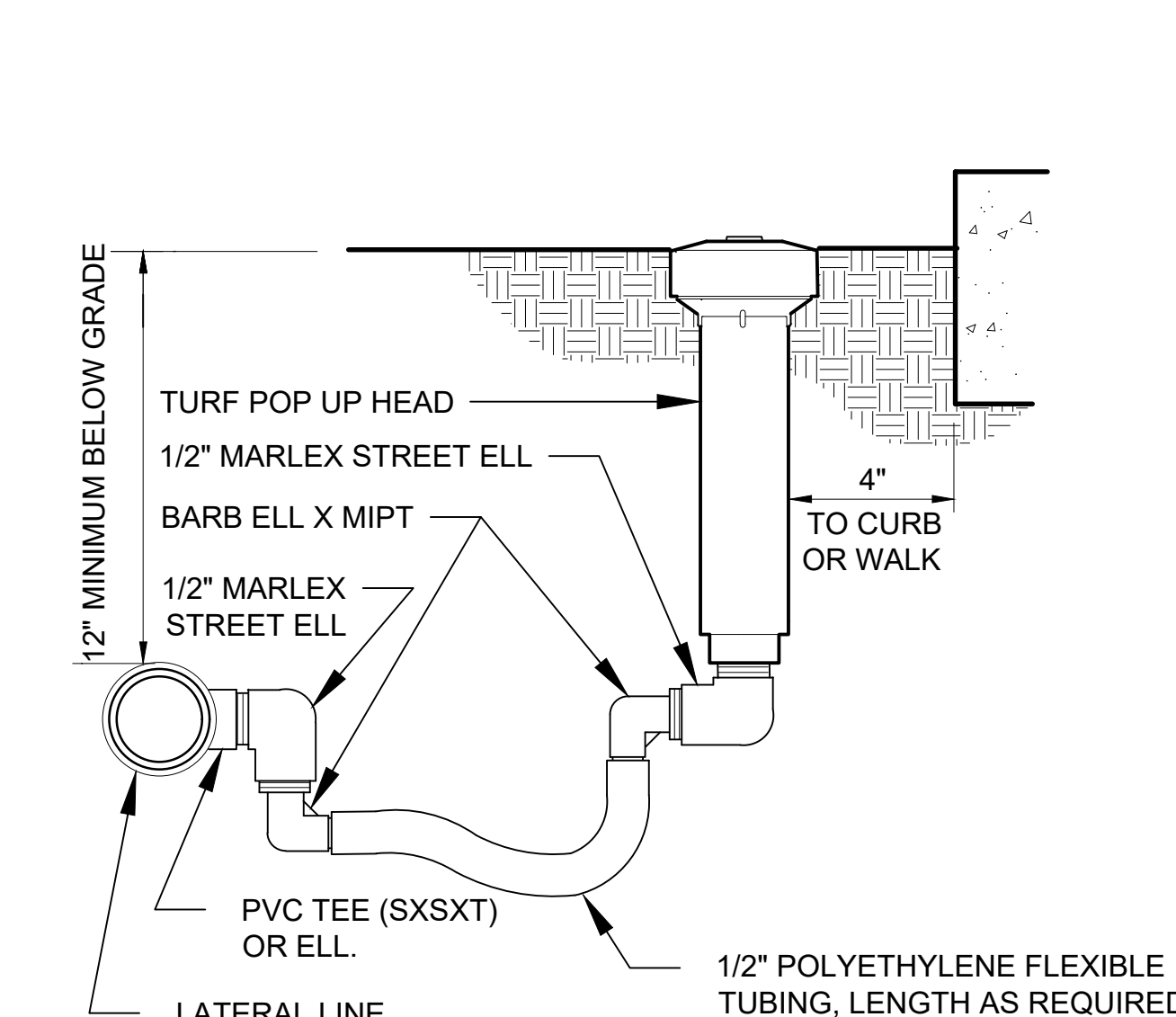
**R BUBBLER ON FLEX RISER**

SCALE: 3" = 1'-0"



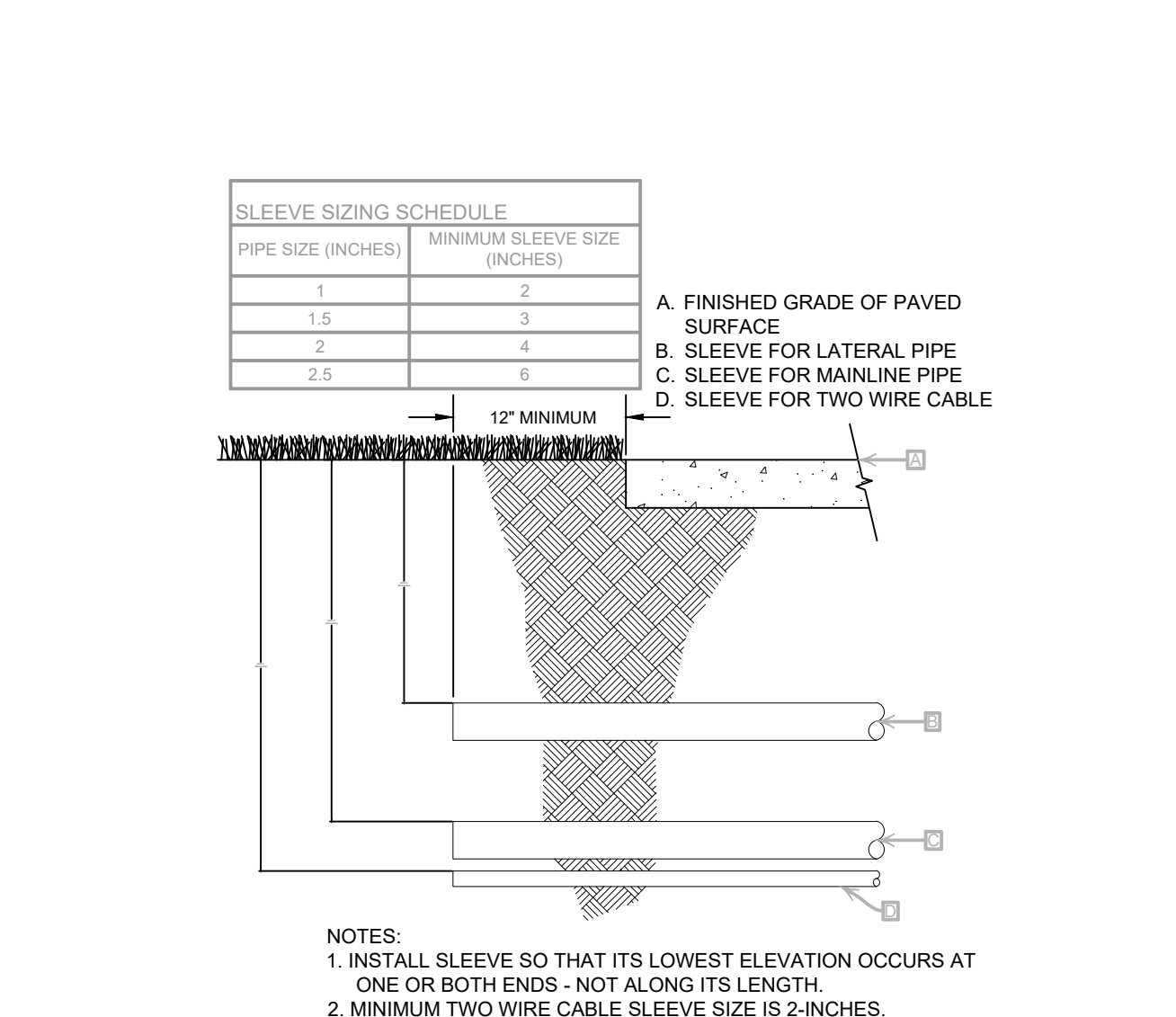
**D FLOW SENSOR ASSEMBLY**

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



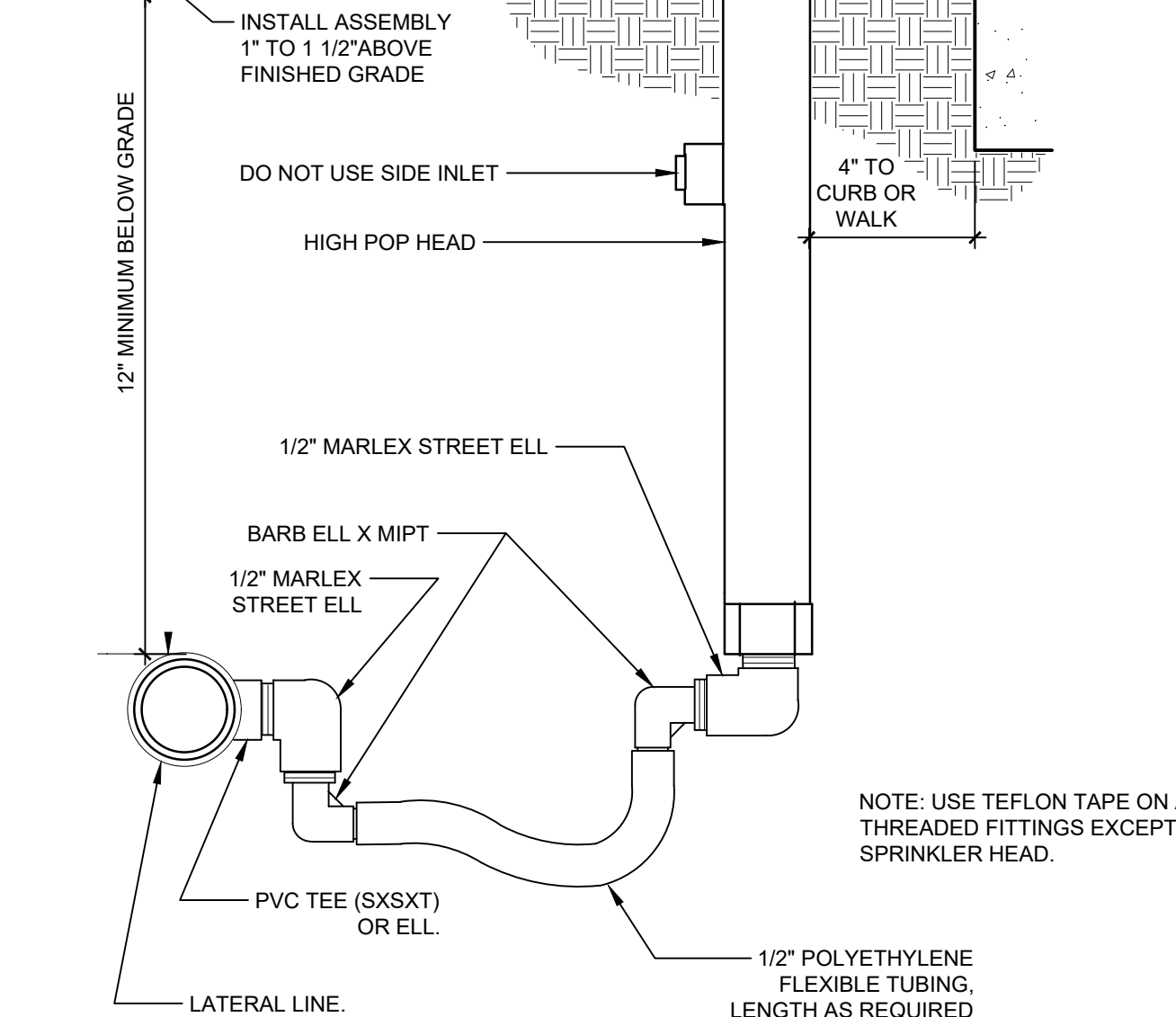
**I TURF SPRAY FLEX ASSEMBLY**

SCALE: 3" = 1'-0"



**N SLEEVE DETAIL**

SCALE: 1" = 1'-0"



**S SHRUB SPRAY FLEX ASSEMBLY**

SCALE: 3" = 1'-0"





GENERAL NOTES

SEE SHEET A222 OVERALL CLASSROOM AND LABORATORY PLAN - SECOND FLOOR FOR ADDITIONAL INFORMATION IN THE FOLLOWING ROOMS:

VIRTUAL REALITY LAB 202, 206, 220, 224  
VIRTUAL REALITY CONTROL ROOM 204, 222  
RADIOLOGIC TECHNOLOGY LAB 210  
CLOSET 210A  
PHLEBOTOMY LAB / DRUG SCREENING 211  
TOILET 211A  
STORAGE 211B  
MEDICAL LAB / SCIENCE LAB 213  
DEBRIEFING ROOM 214, 226  
FUTURE LAB SPACE 215  
NURSING SIMULATION LAB 221, 225  
SIMULATION LAB CONTROL ROOM 223  
FUTURE LAB SPACE 230

KEYNOTES

0.03 EQUIPMENT, N.I.C.  
7.18 2-INCH THICK LINER M BOARD  
8.05 OVERHEAD COILING SMOKE CURTAIN  
10.07 CORNER GUARD  
10.08 COLUMN COVER  
10.09 CEILING-MOUNTED CURTAIN TRACK AND PRIVACY CURTAIN  
13.01 1/16" THICK LEAD SHIELDING TO A MINIMUM HEIGHT OF 7'-0". ALL ELECTRICAL BOXES CONDUIT ETC. SHOULD BE BACKED WITH THE SAME RECOMMENDED SHIELDING THICKNESS AS THE WALL IN WHICH THEY ARE LOCATED  
22.03 BOTTLE FILLER AND/OR DRINKING FOUNTAIN, SEE PLUMBING  
22.05 EMERGENCY EYE WASH AND SHOWER, SEE PLUMBING

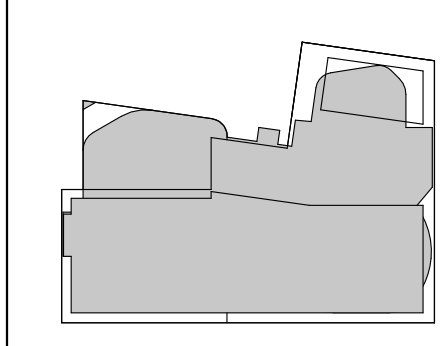
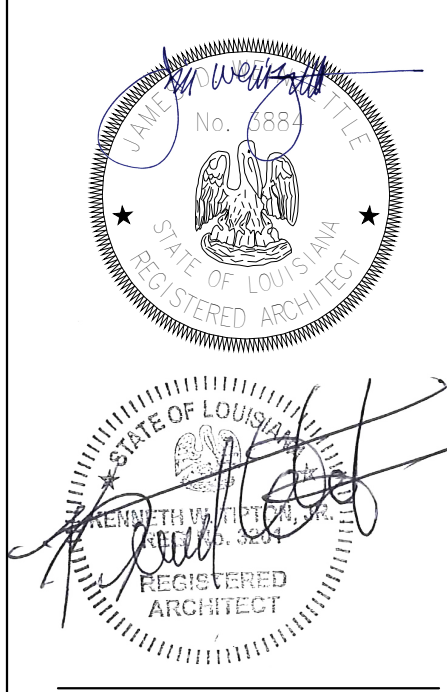
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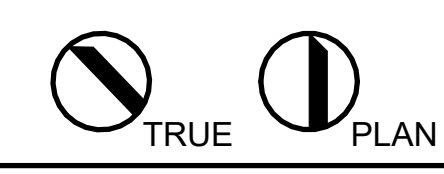
PROJECT # 19-402-23-01  
ARCH PROJECT # 2023.01 / 1531.00-23  
SITE © NEW SITE CODE 4-40-403  
DATE OCTOBER 10, 2025

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Alexandria, LA 71301

NO. REVISION DATE  
1 Addition No. 2 12.03.2025



1 SECOND FLOOR PLAN  
1/8" = 1'-0" | RE:1A200

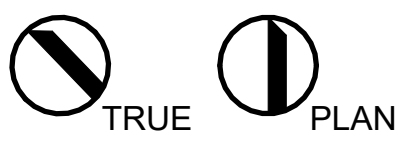


SECOND FLOOR PLAN- NOTES



KEYNOTES  
13.01 1/16" THICK LEAD SHIELDING TO A MINIMUM HEIGHT OF 7'-0". ALL ELECTRICAL BOXES CONDUIT ETC. SHOULD BE BACKED WITH THE SAME RECOMMENDED SHIELDING THICKNESS AS THE WALL IN WHICH THEY ARE LOCATED.

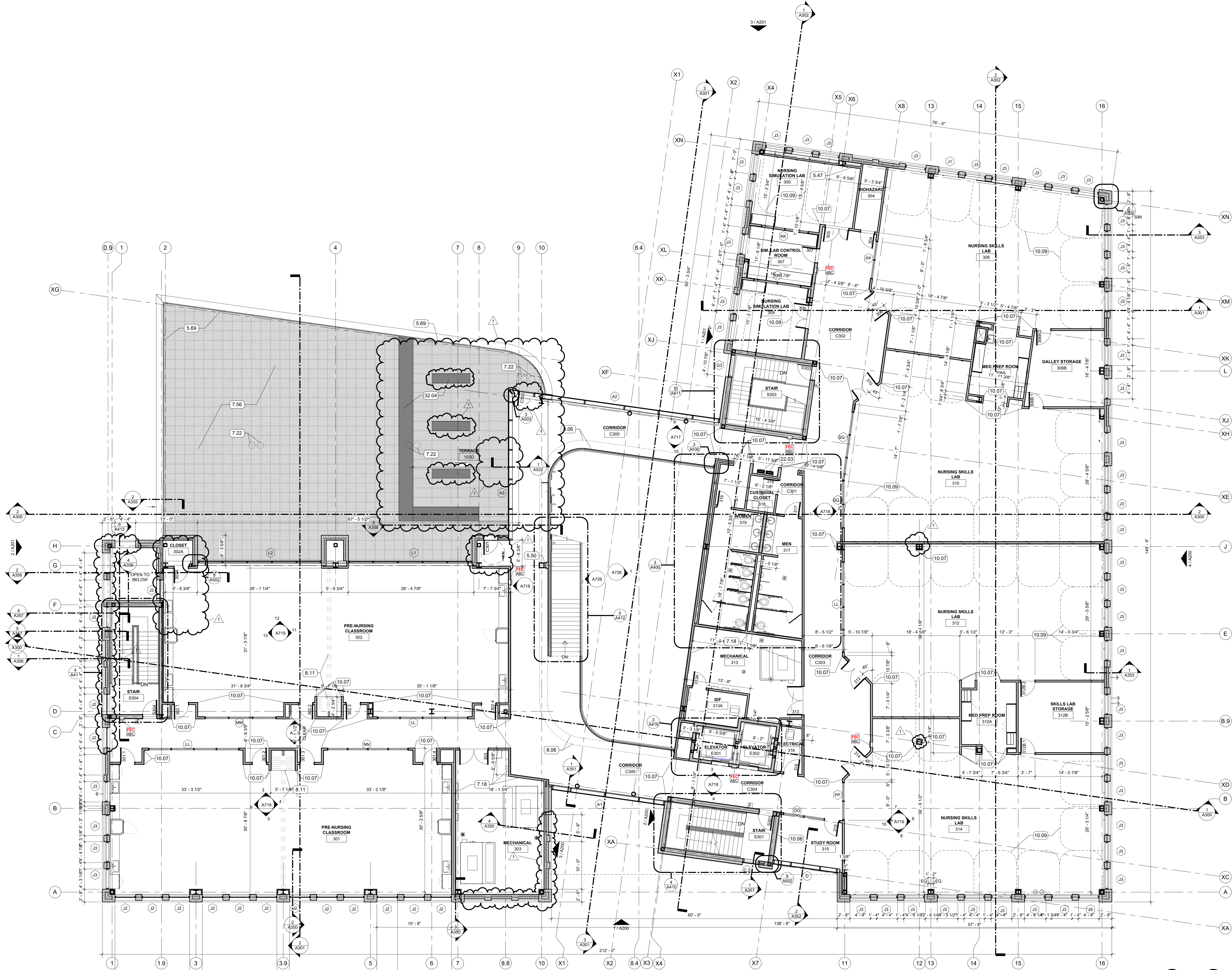
LEGEND  
--- 1-HOUR RATED PARTITION (1)  
--- 2-HOUR RATED BARRIER (2)  
--- SMOKE PARTITION (5)



1 SECOND FLOOR PLAN  
1/8" = 1'-0" RE:1A/100







GENERAL NOTES

SEE SHEET A423 OVERALL CLASSROOM AND LABORATORY PLAN - THIRD FLOOR FOR ADDITIONAL INFORMATION IN THE FOLLOWING ROOMS:  
BIOHAZARD 304  
NURSING SIMULATION LAB 305, 309  
SIMULATION LAB CONTROL ROOM 307  
NURSING SKILLS LAB 306, 310, 312, 314  
MED PREP ROOM 306A, 312A  
GALLEY STORAGE 306B  
SKILLS LAB STORAGE 312B

KEYNOTES

- 5.47 TOP OF THIS WALL AT 6'-0" AFF. PROVIDE SOLID SURFACE TOP  
5.50 PROVIDE STEEL ENCLOSURE AROUND COLUMN TO RECEIVE SMOKE CURTAIN TRACK. FINAL PROFILE BY ARCHITECT  
5.69 GUARDRAIL  
7.18 2-INCH THICK LINER M BOARD  
7.22 ROOF DRAIN  
7.56 COLD-ADHESIVE SBS MODIFIED BITUMEN MEMBRANE ROOFING (BASE BID); ALTERNATE NO. 1: REPLACE BASE BID ROOF WITH PROTECTED MEMBRANE ROOF WITH PAVER SYSTEM  
8.06 PLEATED SMOKE CURTAIN  
8.11 FOLDING PARTITION WALL  
10.05 MARKER BOARD  
10.07 CORNER GUARD  
10.09 CEILING-MOUNTED CURTAIN TRACK AND PRIVACY CURTAIN  
22.03 BOTTLE FILLER AND/OR DRINKING FOUNTAIN. SEE PLUMBING  
32.04 ROOFTOP PLANTER; SEE LANDSCAPE

LEGEND

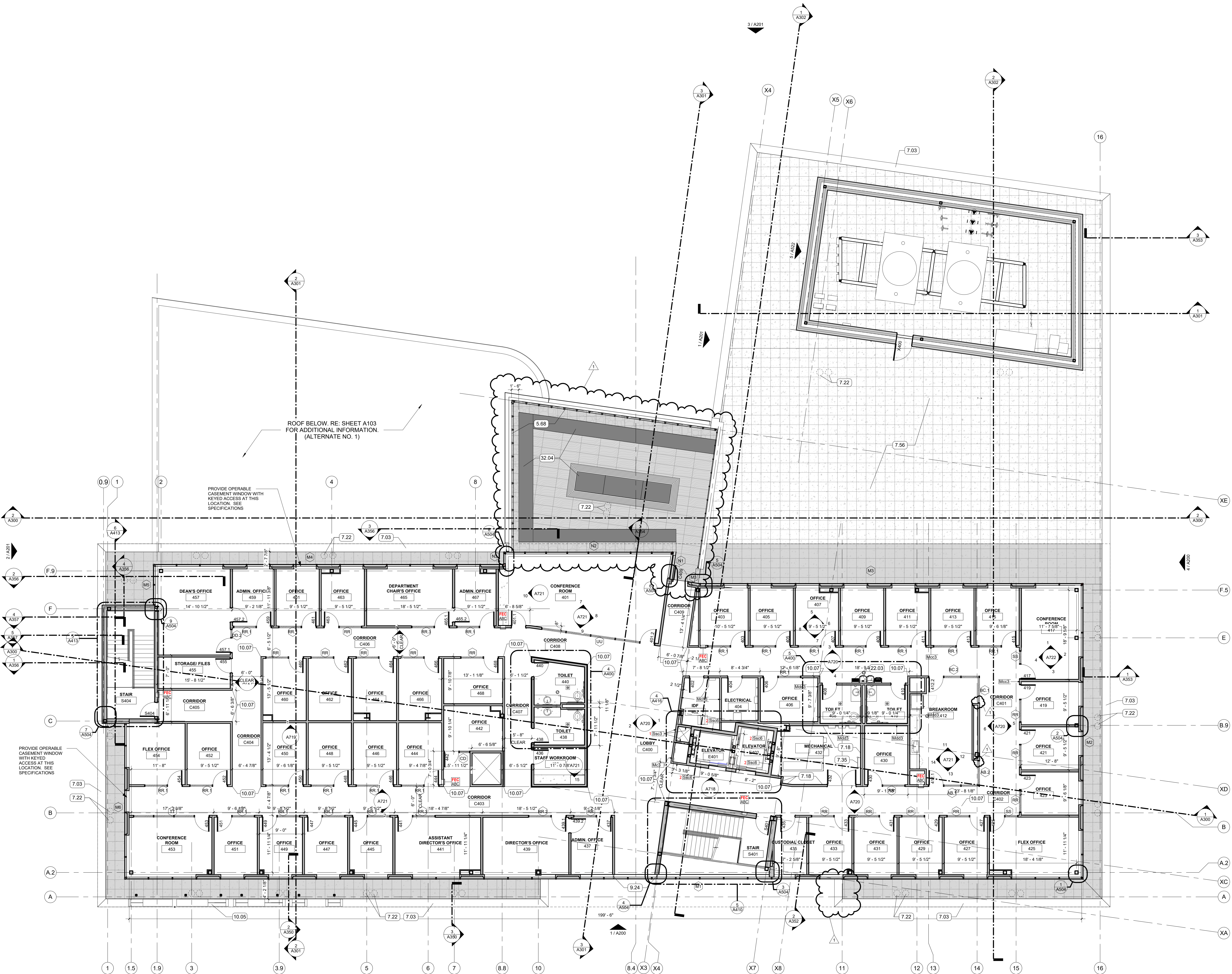
COMPOSITE ROOF DECKING





KEYNOTES

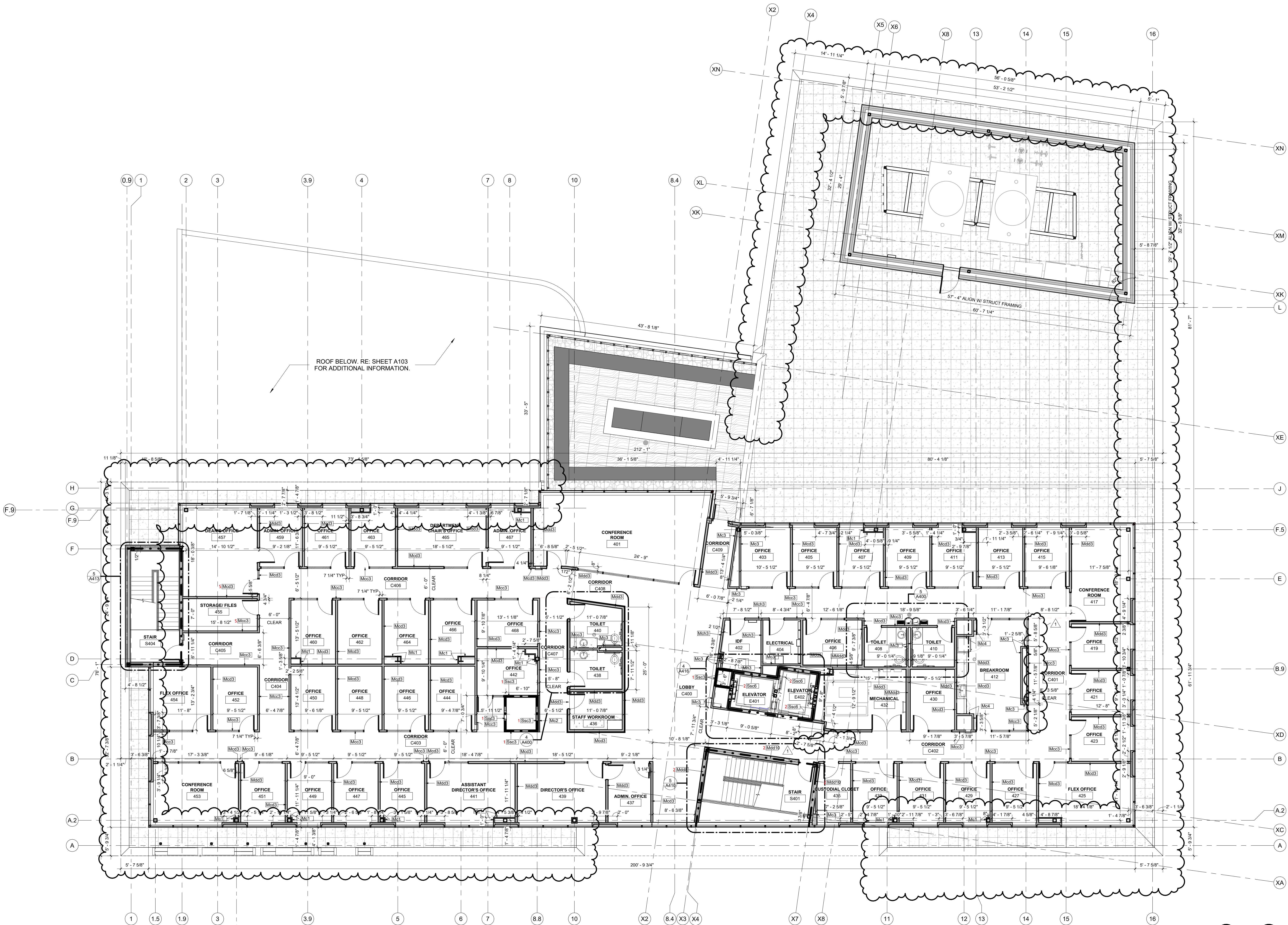
- 5.68 CABLE GUARDRAIL  
7.03 PREFINISHED COPING FLASHING  
7.18 2-INCH THICK LINER M BOARD  
7.22 ROOF DRAIN  
7.35 ROOF ACCESS LADDER  
7.56 COLD-ADHESIVE SBS MODIFIED BITUMEN MEMBRANE ROOFING (BASE BID);  
ALTERNATE NO. 1: REPLACE BASE BID ROOF WITH PROTECTED MEMBRANE ROOF WITH PAVES SYSTEM  
9.24 MULLION GAP CLOSURE, SEE LIFE SAFETY PLANS FOR FIRE-RATING  
10.05 EXTERIOR DIMENSIONAL LOGO SIGNAGE  
10.07 CORNER GUARD  
22.03 BOTTLE FILLER AND/OR DRINKING FOUNTAIN, SEE PLUMBING  
32.04 ROOFTOP PLANTER, SEE LANDSCAPE



1 FOURTH FLOOR PLAN  
1/8" = 1'-0" | RE: 1/A200







1 FOURTH FLOOR PLAN  
1/8" = 1'-0" | RE:1A100



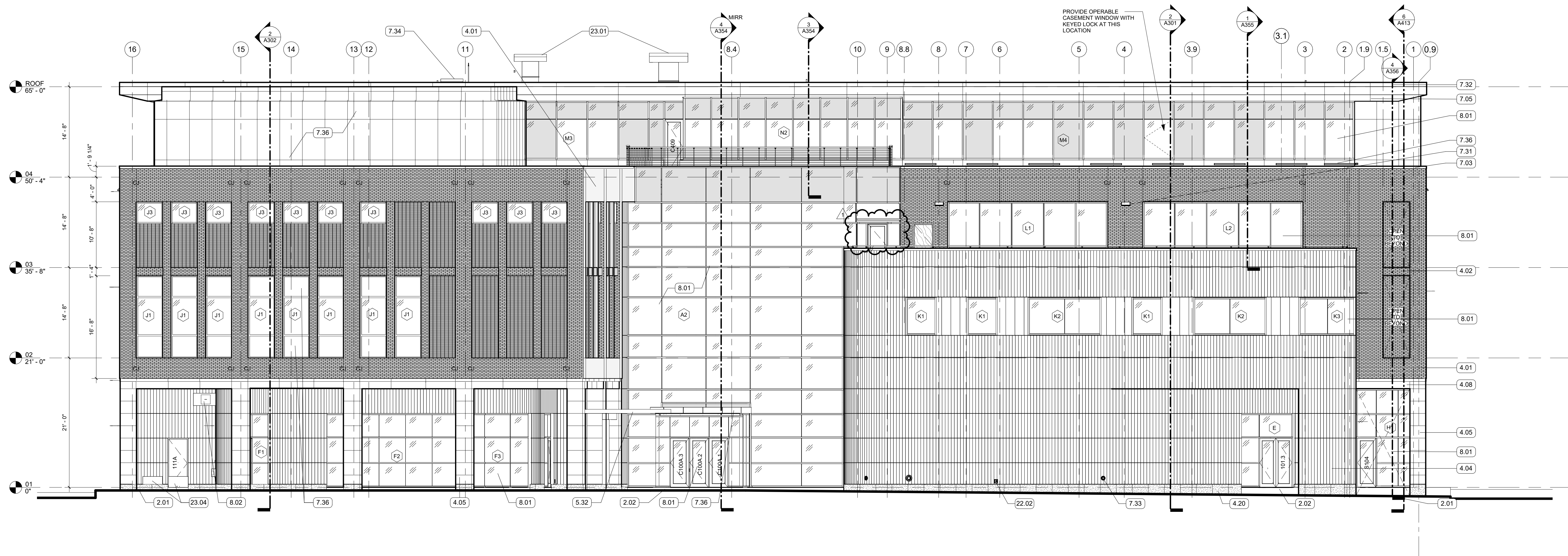


2.01	APPROXIMATE LINE OF FINISHED GRADE. SEE CIVIL.
2.02	CONCRETE SIDEWALK
3.05	CEMENT PARGE COAT ON EXPOSED SLAB EDGE
4.01	FACE BRICK VENEER, RUNNING BOND
4.02	1" RECESSED BRICK COURSE, RUNNING BOND, RECESS HORIZONTAL BANDS AN ADDITIONAL 1/2"
4.03	6" RECESSED BRICK COURSE, STACK BOND, PROJECT EVERY 3RD COURSE 1/2"
4.04	TERRA COTTA RAINSCREEN - STACK BOND, UNIT SIZE #1
4.05	TERRA COTTA RAINSCREEN - COLUMN WRAP, UNIT SIZE #2
4.06	MASONRY CONTROL JOINT
4.08	PLASTER SOFFIT SYSTEM ON MTL. FRAMING - ALTIMATE 1/2" REPLACES PLASTER SYSTEM WITH TERRA COTTA LARGE FORMAT SOFFIT PANELS
4.20	CAST STONE PANEL
7.03	PREFINISHED COPING FLASHING
7.04	PREFINISHED CONCEALED FASTENER METAL SOFFIT WALL PANELS
7.05	MCM PANE SOFFIT
7.31	ST SL SCUPPER
7.32	GRAVEL STOP FASCIA
7.33	DOWNSPOUT
7.34	ROOF HATCH
7.36	MCM PANEL
8.01	ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM, SEE UNIFORM SCHEDULE
8.02	MCHANICAL DUCTS, FLUERS, PRE-FINISHED
10.05	EXTERIOR DIMENSIONAL LOGO SIGNAGE WALL HYDRANT
22.02	INTAKE HOOD
23.01	MOBMENT SIGN, SEE LANDSCAPE AND SPECS
32.05	

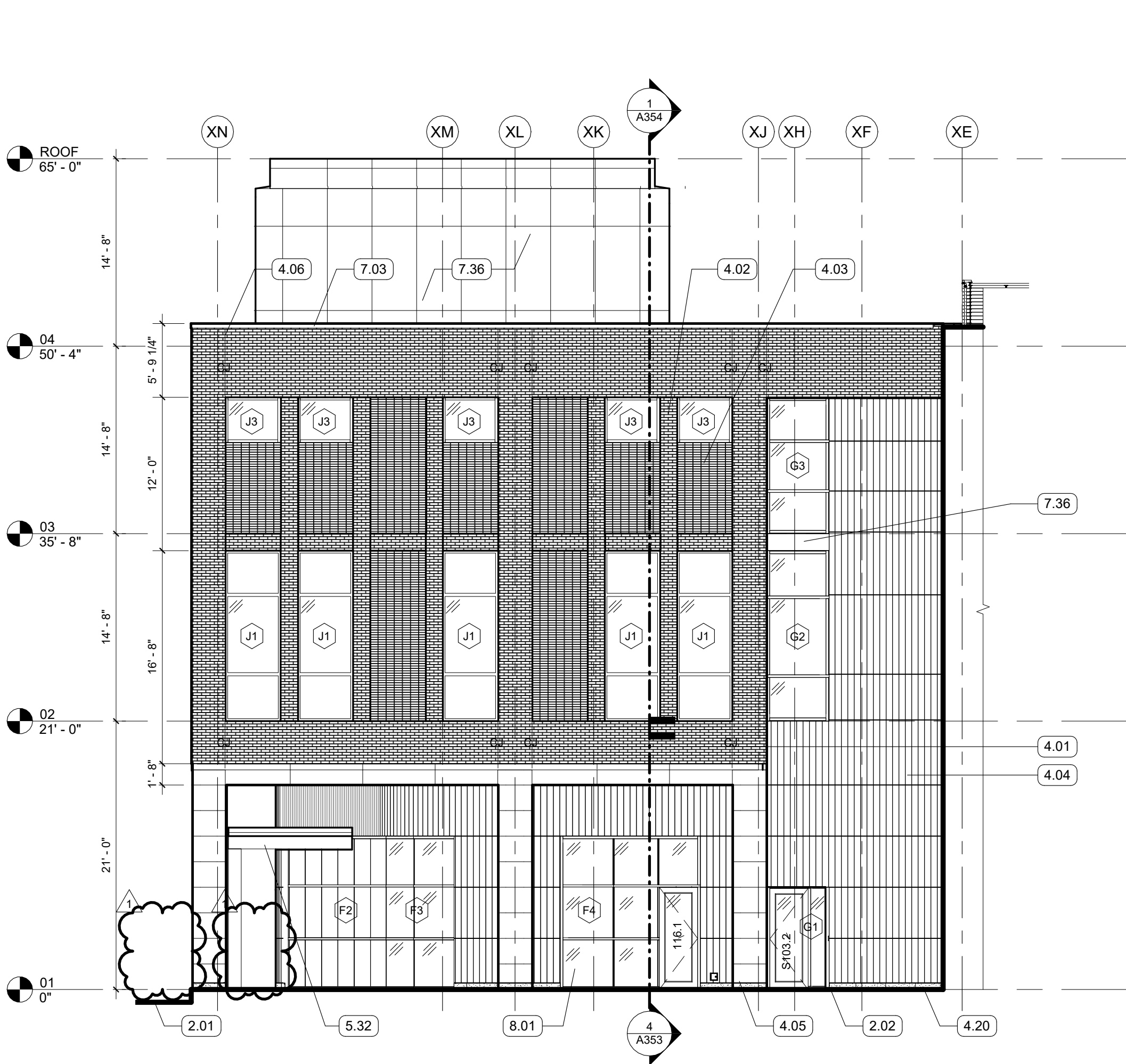
The diagram illustrates various wall panel types and their connections. On the left, four panels are shown vertically: Vision Glass (a square with diagonal lines), Spandrel Glass (a square with a shaded bottom half), Metal Panel (a square divided into four quadrants by a cross), and Cast Stone Panel (a square with a speckled pattern). On the right, three panels are shown vertically: Masonry (a square with a brick pattern), Terracotta (a square with vertical lines), and a Masonry Control Joint (a vertical line with a crossbar). The labels for each panel are placed to its right.

## A200

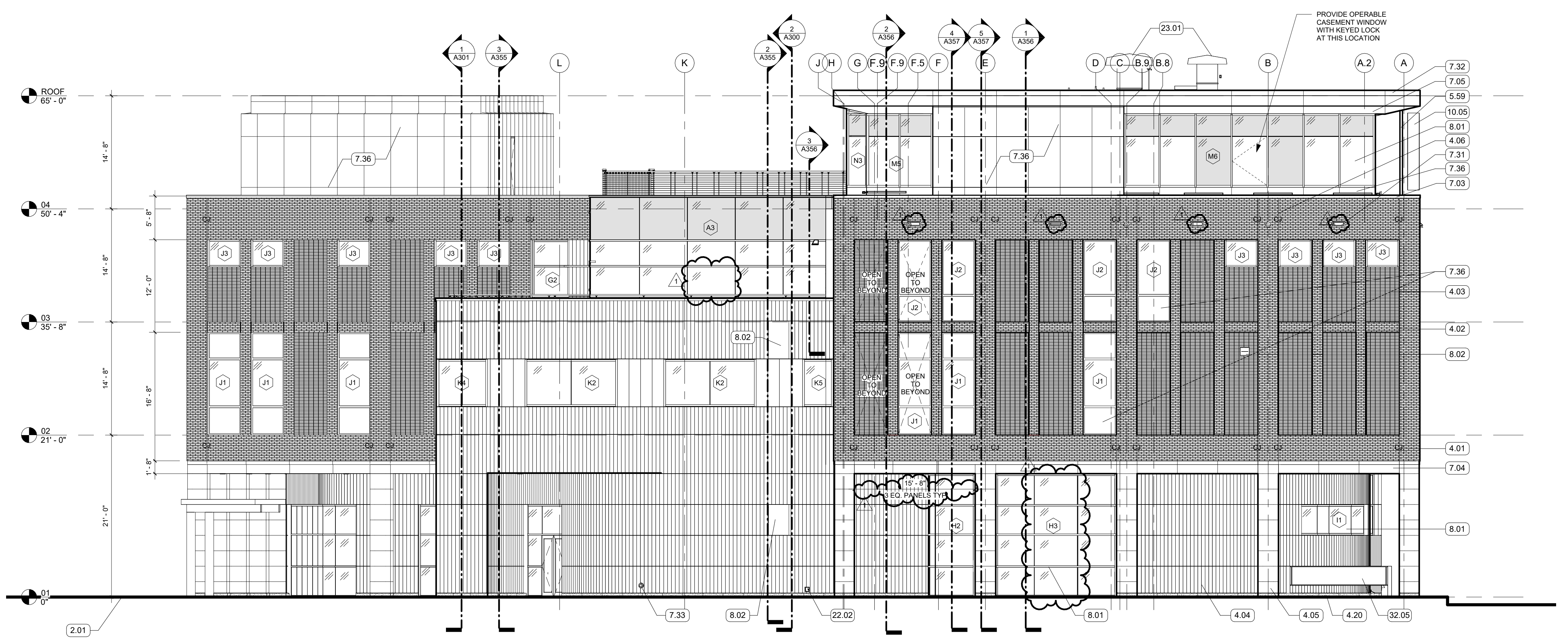




3 EXTERIOR ELEVATION - NORTH - 8TH STREET - AND COURTYARD  
1/8" = 1'-0" | RE-1/A101



1 ELEVATION-EXTERIOR-WEST-COURTYARD  
1/8" = 1'-0" | RE-1/A101



2 EXTERIOR ELEVATION - WEST - JACKSON STREET  
1/8" = 1'-0" | RE-1/A101

GENERAL NOTES

KEYNOTES

- 2.01 APPROXIMATE LINE OF FINISHED GRADE. SEE CIVIL.
- 2.02 CONCRETE SIDEWALK
- 4.01 FACE BRICK VENEER, RUNNING BOND
- 4.02 4" RECESSED BRICK COURSE, RUNNING BOND, RECESS HORIZONTAL BANDS AN ADDITIONAL 1/2"
- 4.03 8" RECESSED BRICK COURSE, STACK BOND, PROJECT EVERY 3RD COURSE 1/2"
- 4.04 TERRA COTTA RAINSCREEN - STACK BOND, UNIT SIZE #1
- 4.05 TERRA COTTA RAINSCREEN - COLUMN WRAP, UNIT SIZE #2
- 4.06 MASONRY CONTROL JOINT
- 4.08 PLASTER SOFFIT SYSTEM ON MTL. FRAMING - ALTERNATE NO. 2 REPLACES PLASTER SYSTEM WITH TERRA COTTA LARGE FORMAT SOFFIT PANELS
- 4.20 CAST STONE PANEL
- 5.32 ALTERNATE NO. 3 - ALUM FRAMED CANOPY
- 5.59 SIGNAGE SUPPORT
- 7.03 PREFINISHED COPING FLASHING
- 7.04 PREFINISHED CONCEALED FASTENER METAL SOFFIT WALL PANELS
- 7.05 MCM PANEL SOFFIT
- 7.31 ST STL SCUPPER
- 7.32 GRAVEL STOP FASCIA
- 7.33 DOWNSPOUT
- 7.34 ROOF HATCH
- 7.36 MCM PANEL
- 8.01 ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM. SEE OPENING SCHEDULE
- 8.02 MECHANICAL LOUVERS, PRE-FINISHED
- 10.05 EXTERIOR DIMENSIONAL LOGO SIGNAGE
- 22.02 WALL HYDRANT
- 23.01 INTAKE HOOD
- 23.04 CONDENSING UNIT. SEE MECH
- 32.05 MONUMENT SIGN. SEE LANDSCAPE AND SPECS

LEGEND

- VISION GLASS
- SPANDREL GLASS
- METAL PANEL
- CAST STONE PANEL
- MASONRY
- TERRACOTTA
- MASONRY CONTROL JOINT

ASHE | BROUSSARD | WEINZETTLE  
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Specialty Architects

ISSUE FOR BID

LOUISIANA STATE UNIVERSITY  
ALEXANDRIA  
DOWNTOWN HEALTH SERVICES CENTER  
800 JACKSON ST.  
ALEXANDRIA, LA 71301

PROJECT # 19-402-23-01  
ARCH PROJECT # 2023.28 / 1531.00-23  
SITE © NEW SITE CODE 4-40-403  
DATE OCTOBER 10, 2025

Ashe Broussard Weinzettl Architects, LLP  
Tipton Associates APAC, A Joint Venture  
301 Jackson Street, Suite 205  
Alexandria, LA 71301

NO. REVISION DATE  
1 Addendum No. 2 12.03.2025

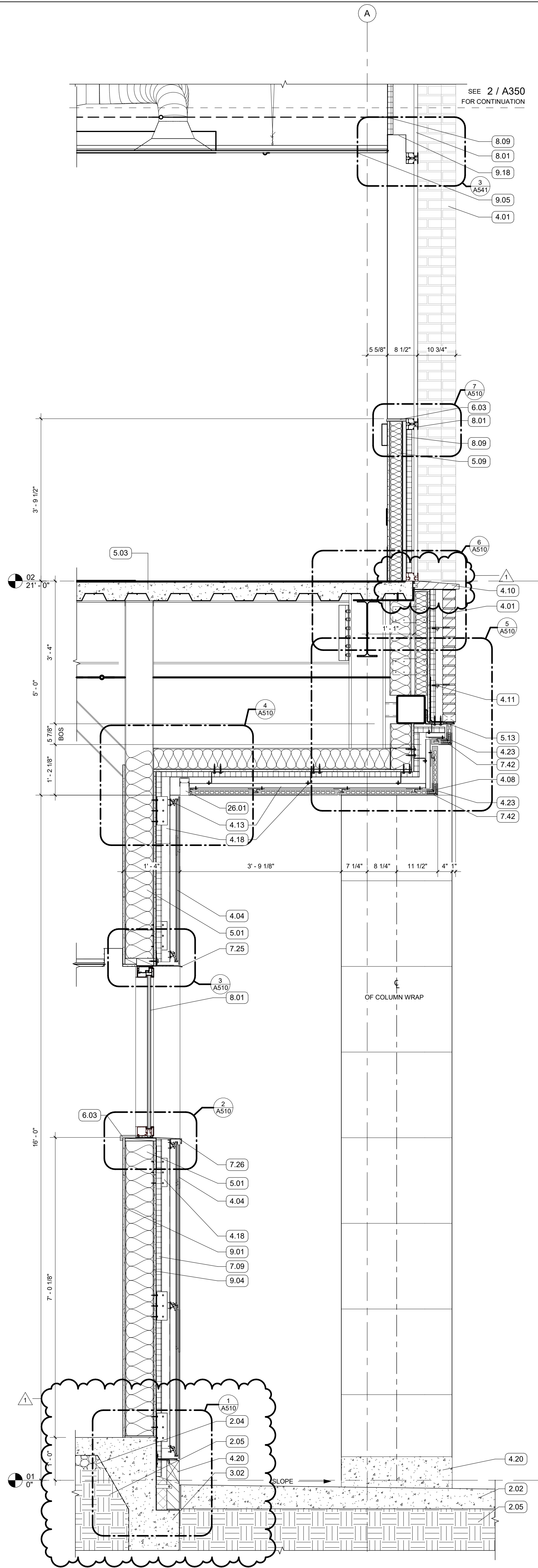
STATE OF LOUISIANA  
ARCHITECTS  
No. 558  
EXPIRATION DATE 12/31/2026

STATE OF LOUISIANA  
REGISTERED ARCHITECT  
No. 10000  
EXPIRATION DATE 12/31/2026

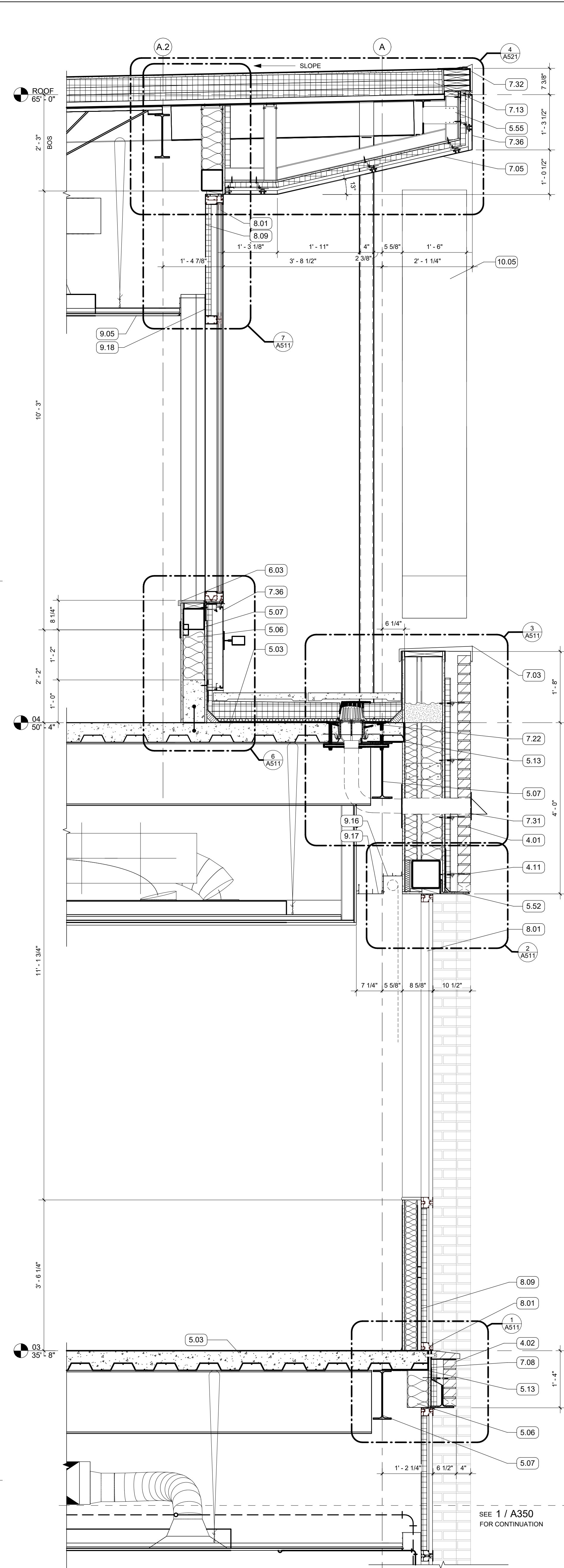
EXTERIOR  
ELEVATIONS

A201

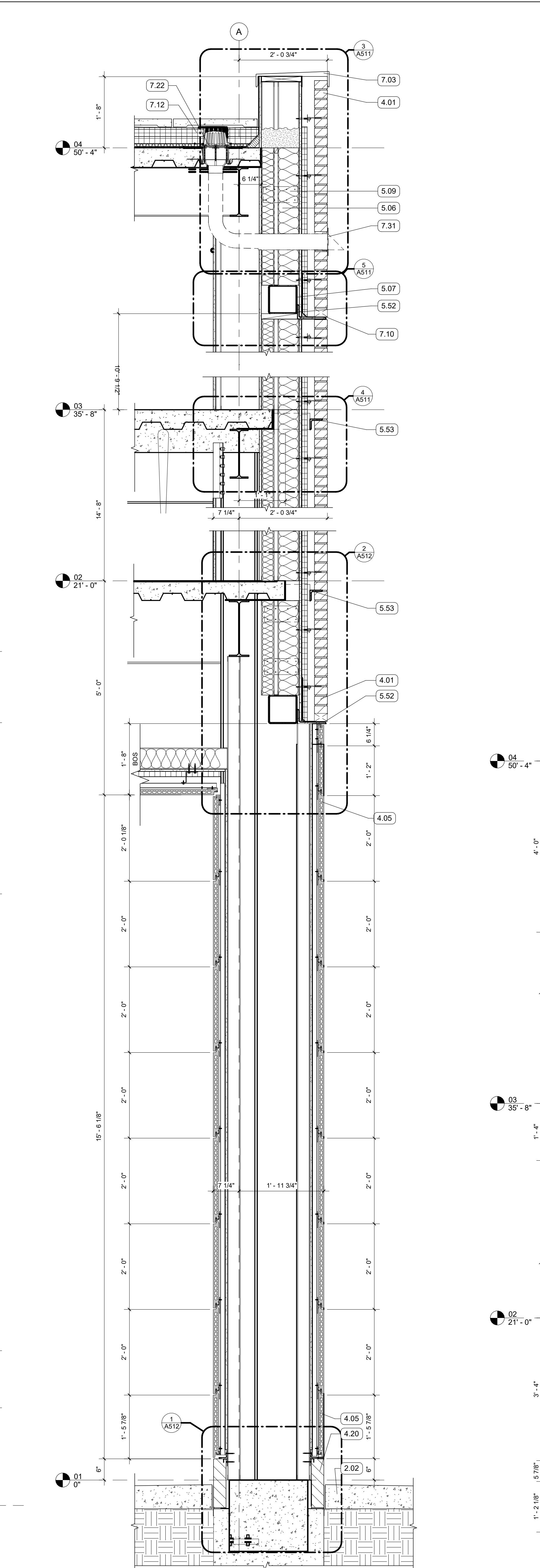




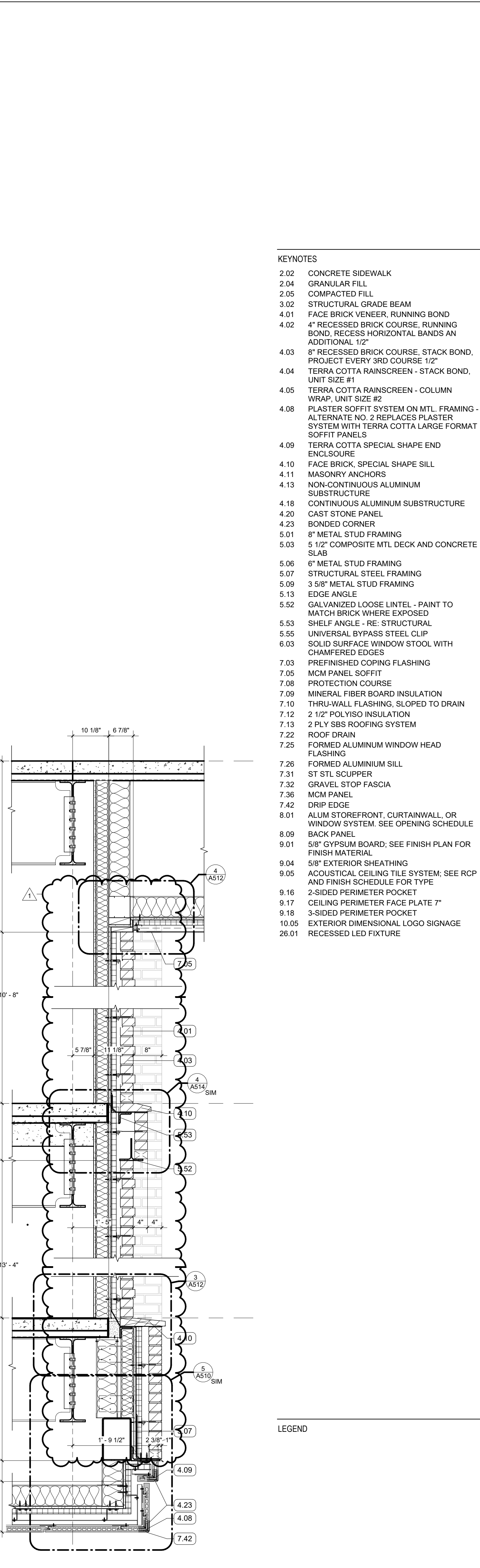
1 WALL SECTION  
3/4" = 1'-0" | RE:1/A101



2 WALL SECTION  
3/4" = 1'-0" | RE:1/A104



3 WALL SECTION  
3/4" = 1'-0" | RE:1/A101



4 WALL SECTION  
3/4" = 1'-0" | RE:1/A102

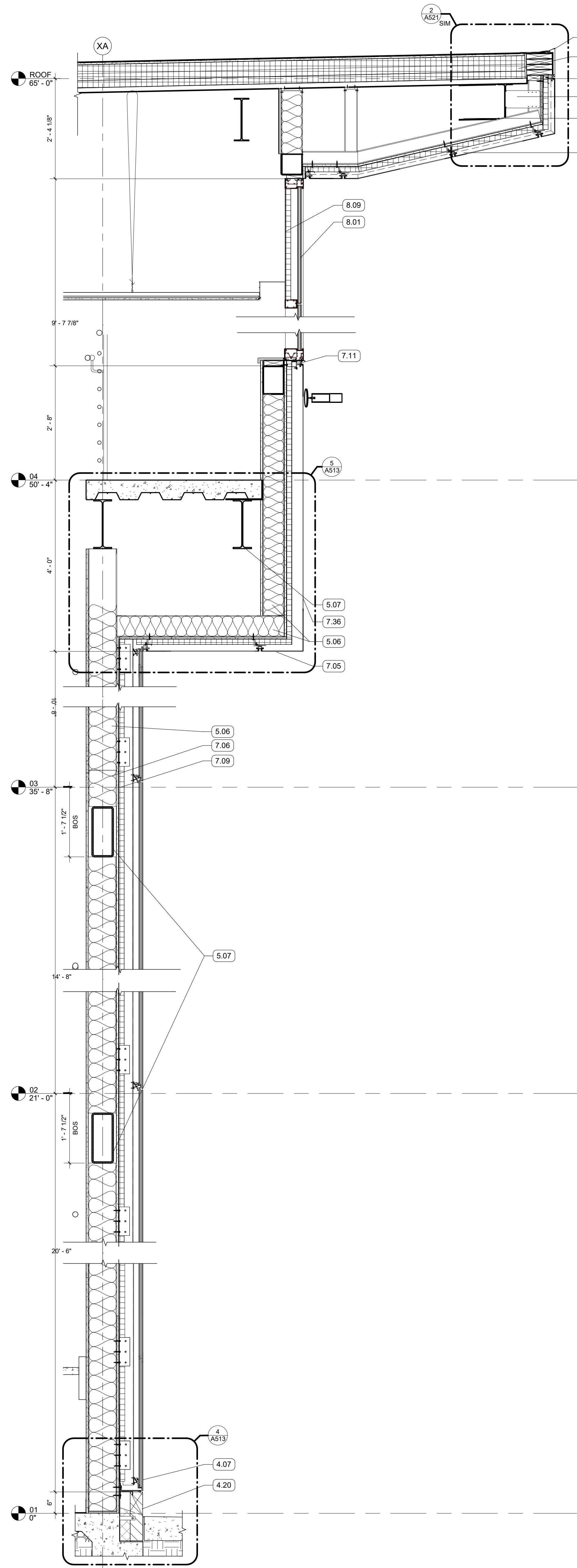
- KEYNOTES
- 2.02 CONCRETE SIDEWALK
  - 2.04 GRANULAR FILL
  - 2.05 COMPACTED FILL
  - 3.02 STRUCTURAL GRADE BEAM
  - 4.01 FACE BRICK VENEER, RUNNING BOND
  - 4.02 4" RECESSED BRICK COURSE, RUNNING BOND, RECESS HORIZONTAL BANDS AN ADDITIONAL 1/2"
  - 4.03 6" RECESSED BRICK COURSE, STACK BOND, PROJECT EVERY 3RD COURSE 1/2"
  - 4.04 TERRA COTTA RAINSCREEN - STACK BOND, UNIT SIZE #1
  - 4.05 TERRA COTTA RAINSCREEN - COLUMN WRAP, UNIT SIZE #2
  - 4.06 PLASTER SOFFIT SYSTEM ON MTL. FRAMING - ALTERNATE NO. 2 REPLACES PLASTER SYSTEM WITH TERRA COTTA LARGE FORMAT SOFFIT PANELS
  - 4.09 TERRA COTTA SPECIAL SHAPE END ENCLOSURE
  - 4.10 FACE BRICK, SPECIAL SHAPE SILL
  - 4.11 MASONRY ANCHORS
  - 4.13 NON-CONTINUOUS ALUMINUM SUBSTRUCTURE
  - 4.18 CONTINUOUS ALUMINUM SUBSTRUCTURE
  - 4.20 CAST STONE PANEL
  - 4.23 BONDED CORNER
  - 5.01 8" METAL STUD FRAMING
  - 5.03 5 1/2" COMPOSITE MTL DECK AND CONCRETE SLAB
  - 5.06 6" METAL STUD FRAMING
  - 5.07 STRUCTURAL STEEL FRAMING
  - 5.09 3 5/8" METAL STUD FRAMING
  - 5.13 EDGE ANGLE
  - 5.52 GALVANIZED LOOSE INTEL - PAINT TO MATCH BRICK WHERE EXPOSED
  - 5.53 SHELF ANGLE - RE. STRUCTURAL
  - 5.55 UNIVERSAL BYPASS STEEL CLIP
  - 6.03 SOLID SURFACE WINDOW STOOL WITH CHAMFERED EDGES
  - 7.03 PREFINISHED COPING FLASHING
  - 7.05 MCM PANEL, SOFFIT
  - 7.08 PROTECTION COURSE
  - 7.09 MINERAL FIBER BOARD INSULATION
  - 7.10 THRU-WALL FLASHING, SLOPED TO DRAIN
  - 7.12 2 1/2" POLYISO INSULATION
  - 7.13 2 PLY SBS ROOFING SYSTEM
  - 7.22 ROOF DRAIN
  - 7.25 FORMED ALUMINUM WINDOW HEAD FLASHING
  - 7.26 FORMED ALUMINUM SILL
  - 7.31 ST STL SCUPPER
  - 7.32 GRAVEL STOP FASCIA
  - 7.36 MCM PANEL
  - 7.42 DRIP EDGE
  - 8.01 ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM, SEE OPENING SCHEDULE
  - 8.09 BACK PANEL
  - 9.01 5/8" GYPSUM BOARD, SEE FINISH PLAN FOR FINISH MATERIAL
  - 9.04 5/8" EXTERIOR SHEATHING
  - 9.05 ACOUSTICAL CEILING TILE SYSTEM, SEE RCP AND FINISH SCHEDULE FOR TYPE
  - 9.16 2-SIDED PERIMETER POCKET
  - 9.17 CEILING PERIMETER FACE PLATE 7"
  - 9.18 3-SIDED PERIMETER POCKET
  - 10.05 EXTERIOR DIMENSIONAL LOGO SIGNAGE
  - 26.01 RECESSED LED FIXTURE

LEGEND

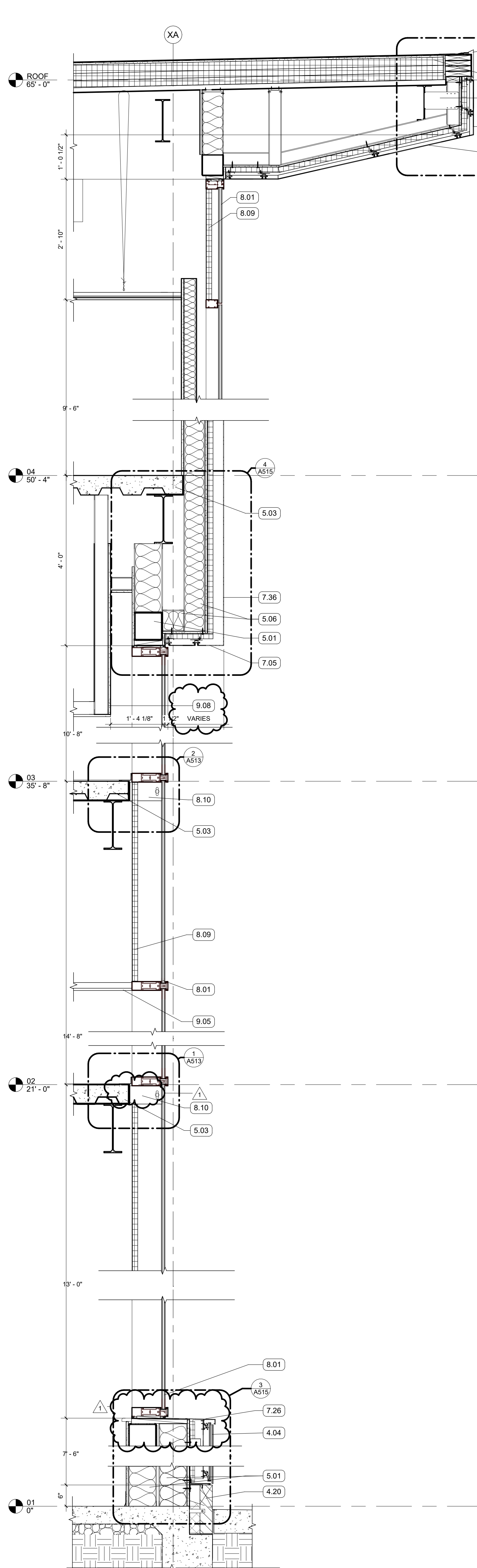




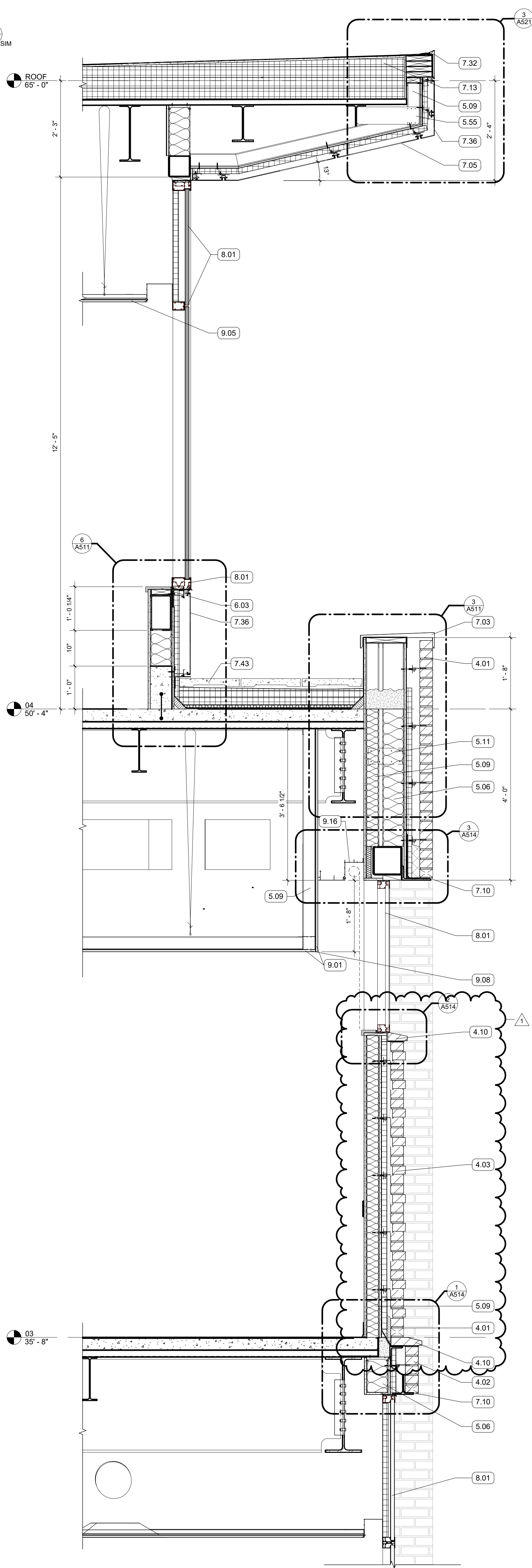




1 WALL SECTION  
3/4" = 1'-0" | RE:1A/200



2 WALL SECTION  
3/4" = 1'-0" | RE:1A/101



3 WALL SECTION  
3/4" = 1'-0" | RE:4A/200

GENERAL NOTES

KEYNOTES

- 4.01 FACE BRICK VENEER, RUNNING BOND
- 4.02 4" RECESSED BRICK COURSE, RUNNING BOND, RECESS HORIZONTAL BANDS AN ADDITIONAL 1/2"
- 4.03 8" RECESSED BRICK COURSE, STACK BOND, PROJECT EVERY 3RD COURSE 1/2"
- 4.04 TERRA COTTA RAINSCREEN - STACK BOND, UNIT SIZE #1
- 4.07 TERRA COTTA RAINSCREEN, BASE CLOSURE ASSEMBLY
- 4.10 FACE BRICK, SPECIAL SHAPE SILL
- 4.20 CAST STONE PANEL
- 5.01 6" METAL STUD FRAMING
- 5.03 5 1/2" COMPOSITE MTL DECK AND CONCRETE SLAB
- 5.06 6" METAL STUD FRAMING
- 5.07 STRUCTURAL STEEL FRAMING
- 5.09 3 5/8" METAL STUD FRAMING
- 5.11 BRIDGE STUD AS REQ'D
- 5.55 UNIVERSAL BYPASS STEEL CLIP
- 6.03 SOLID SURFACE WINDOW STOOL WITH CHAMFERED EDGES
- 7.03 PREFINISHED COPING FLASHING
- 7.05 MCM PANEL SOFFIT
- 7.06 BATT INSULATION, SIZED TO MATCH STUD DEPTH
- 7.09 MINERAL FIBER BOARD INSULATION
- 7.10 THRU-WALL FLASHING, SLOPED TO DRAIN
- 7.11 BACKER ROD AND SEALANT
- 7.13 2 PLY SBS ROOFING SYSTEM
- 7.26 FORMED ALUMINUM SILL
- 7.32 GRAVEL STOP FASCIA
- 7.36 MCM PANEL
- 7.43 PEDESTAL PAVER - SEE ROOF SYSTEM IN ALTERNATE NO. 1
- 8.01 ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM. SEE OPENING SCHEDULE
- 8.09 BACK PANEL
- 8.10 STEEL CURTAIN WALL ANCHOR W/ NON-METALLIC SHIMS
- 9.01 5/8" GYPSUM BOARD; SEE FINISH PLAN FOR FINISH MATERIAL
- 9.05 ACOUSTICAL CEILING TILE SYSTEM; SEE RCP AND FINISH SCHEDULE FOR TYPE
- 9.08 GYP BD CEILING ON METAL FRAMING
- 9.16 2-SIDED PERIMETER POCKET

ASHE I BROUSSARD I WEINZETTLE  
ARCHITECTS

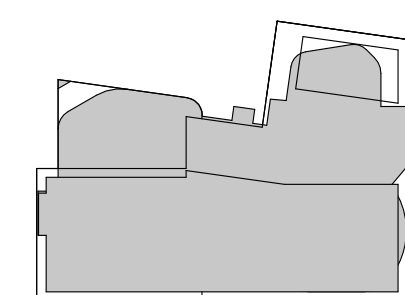
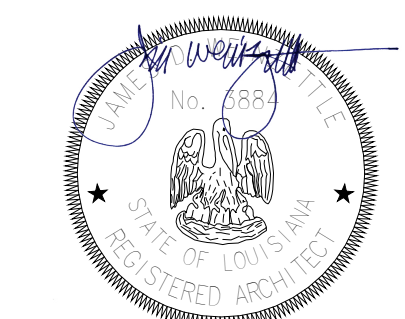
CONSULTANTS  
Monsieur Butler & Associates, LLC  
CABDO Landscape Architecture, LLC  
Landscape Architecture  
Fox Nease Engineering, LLC  
Structural Engineering  
Saba O'Brien  
Mechanical Engineering  
Associated Design Group, Inc.  
Electrical Engineering  
Specialty Architecture

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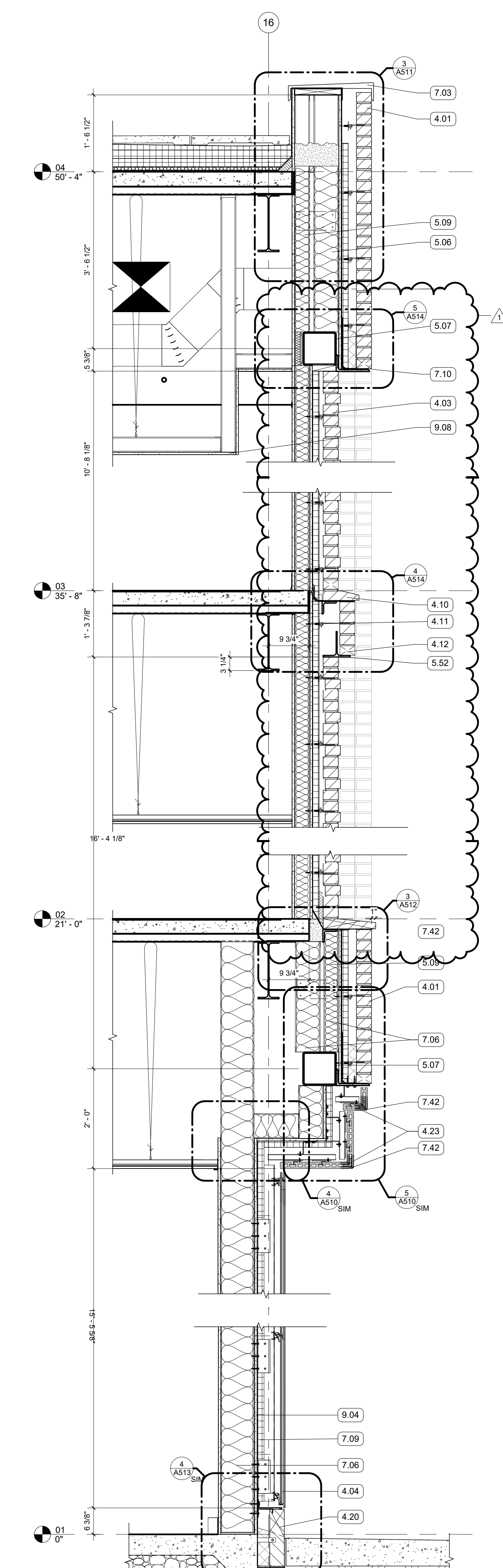
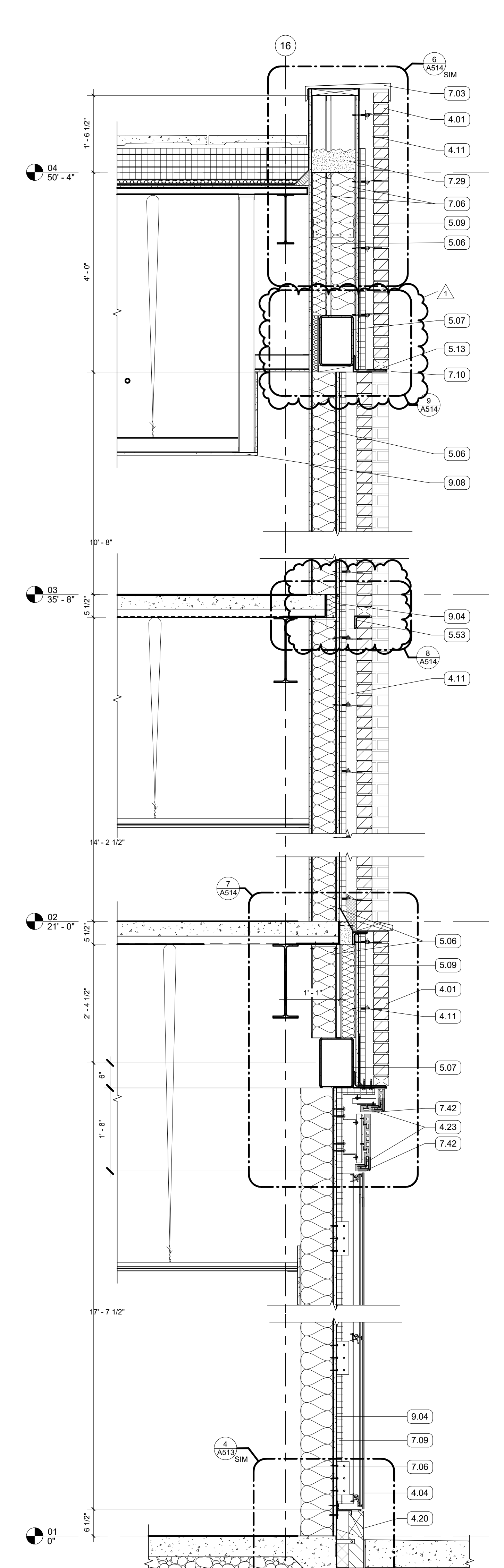
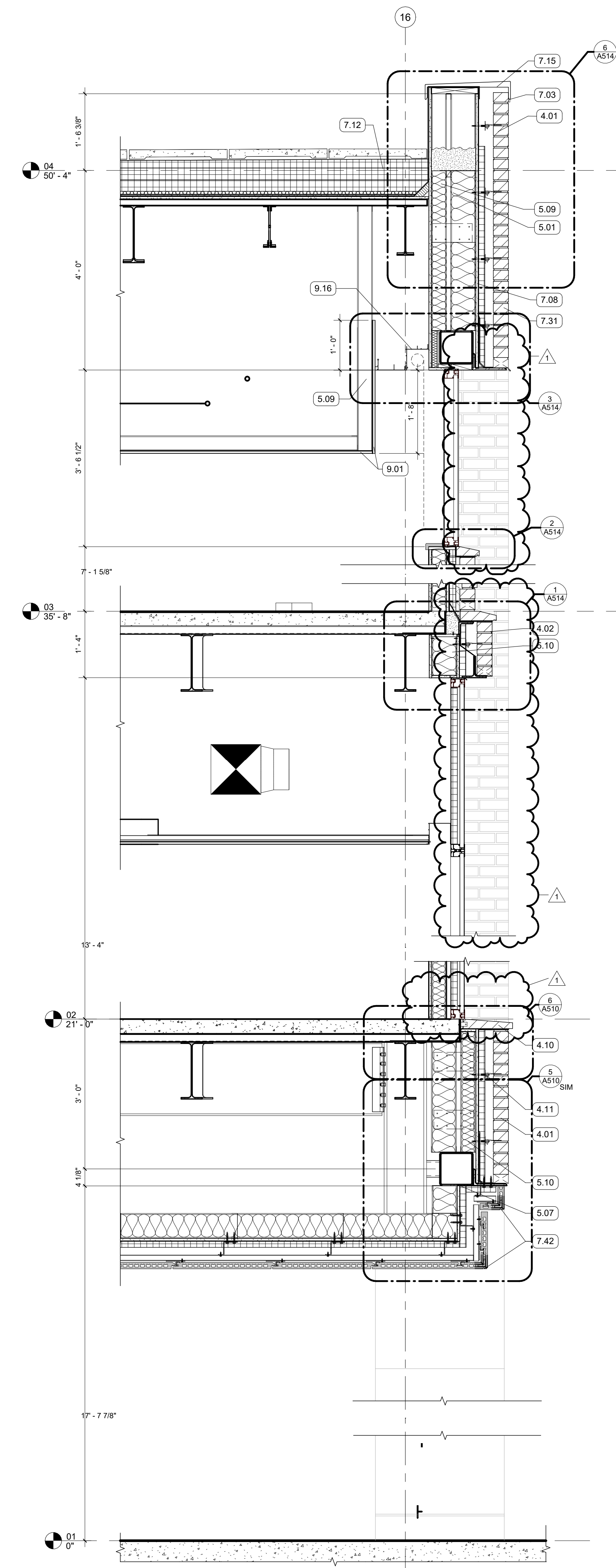
NO. REVISION DATE  
1 Addition No. 2 12.03.2025



WALL SECTIONS

A352





4 WALL SECTION  
3/4" = 1'-0" | RE:1/A101

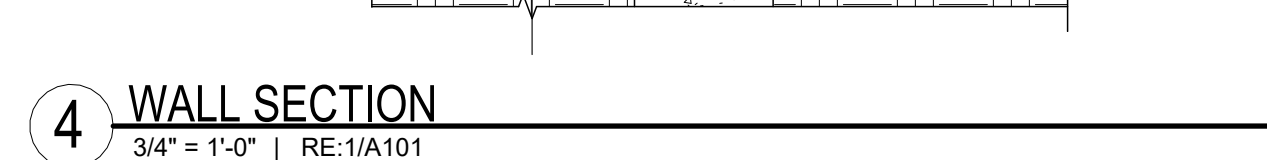
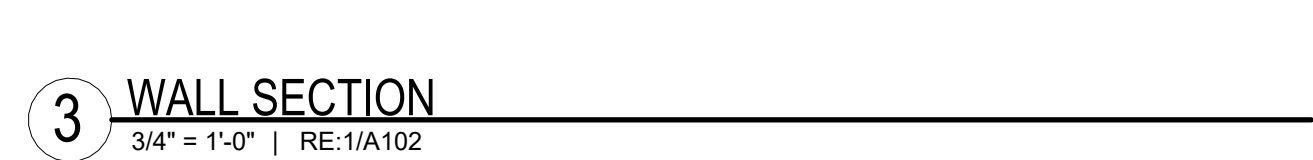
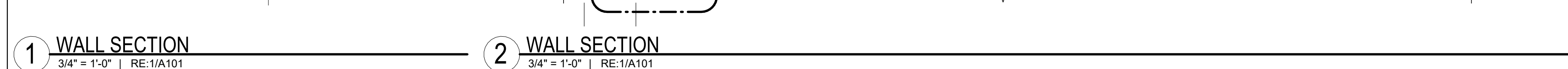










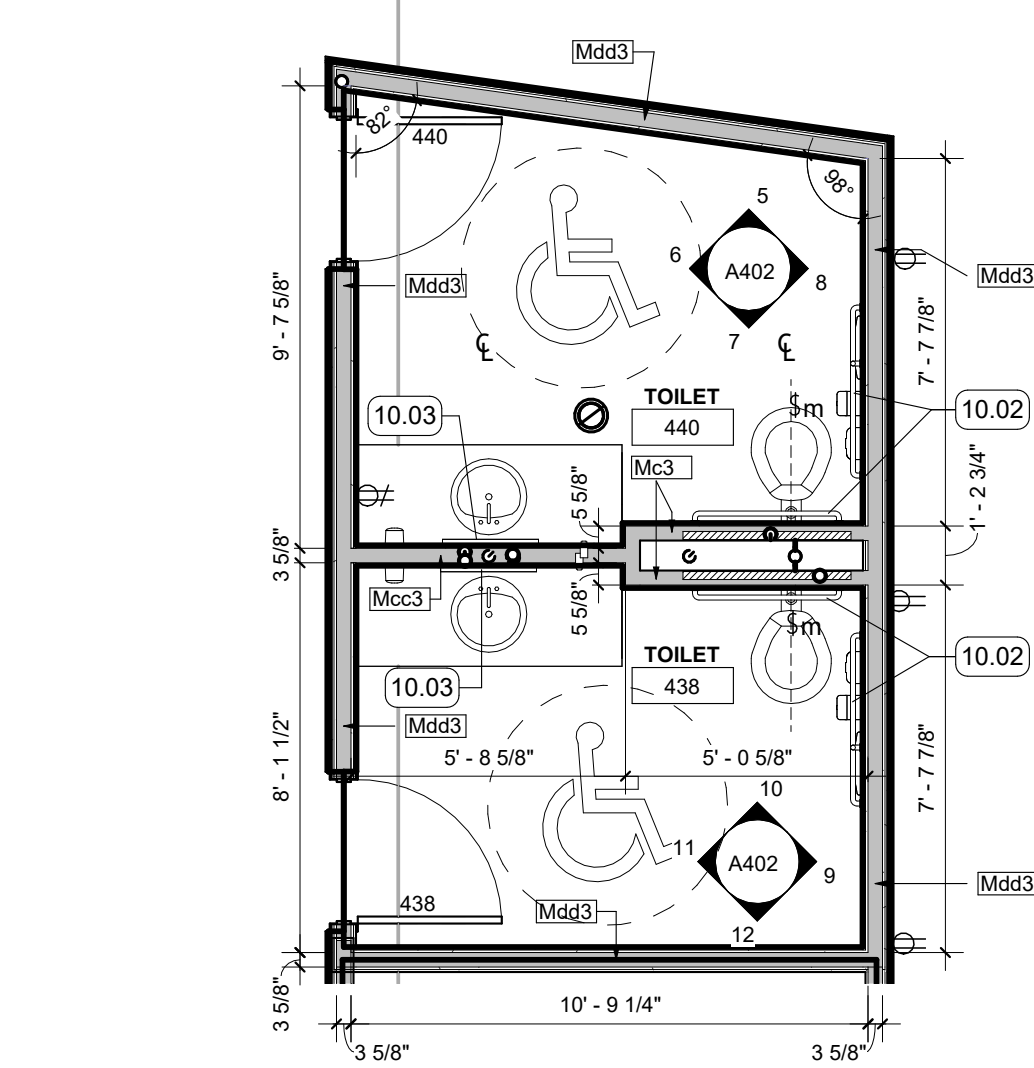
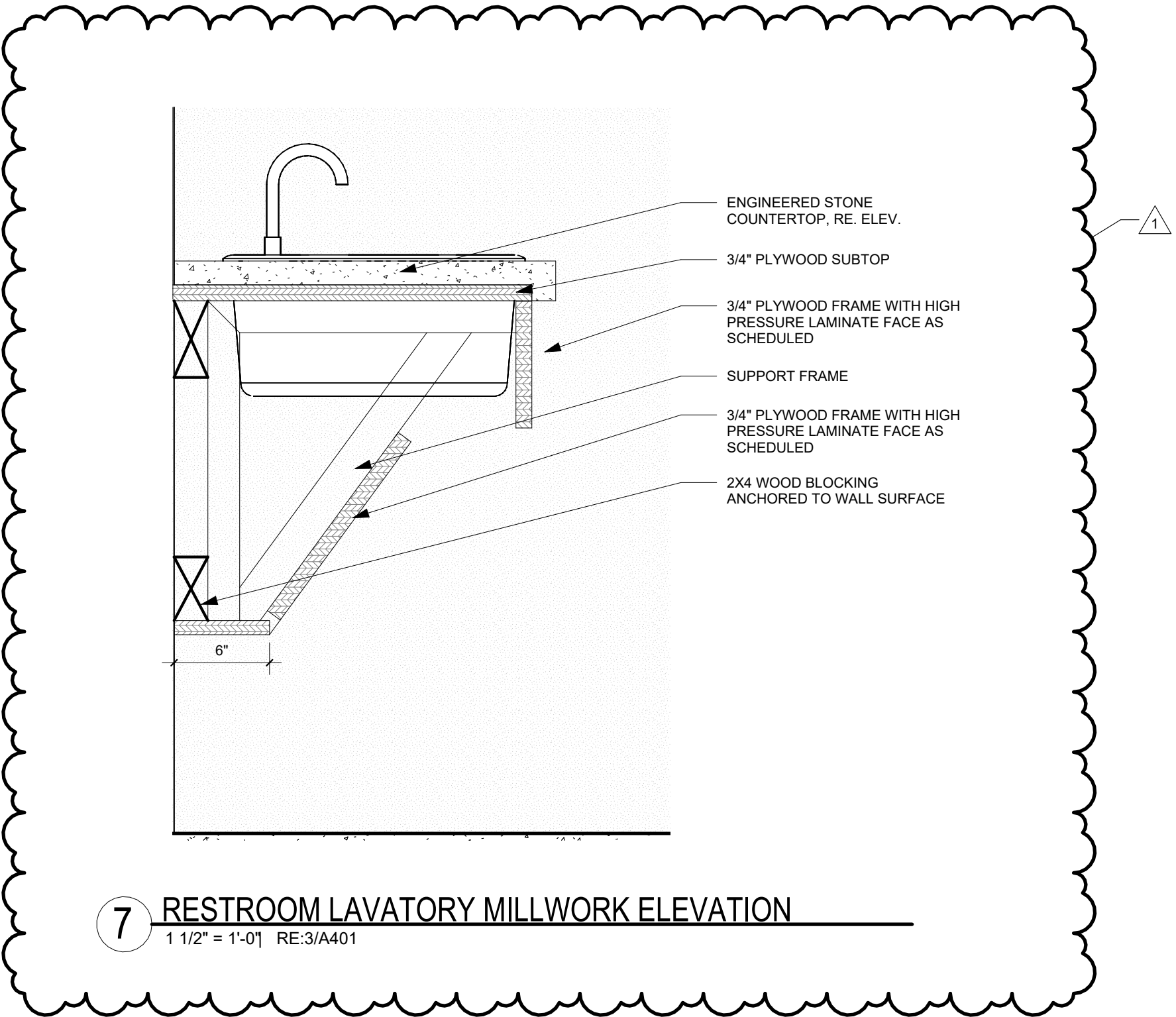


4.03	6" RECESSED BRICK COURSE, STACK BOND, PROJECT EVERY 3RD COURSE, 1/2"
4.04	TERRA COTTA RAINSCREEN - STACK BOND, UNIT #1
4.08	PLASTER SOFFIT SYSTEM ON MTL. FRAMING - ALTERNATE NO. 2 REPLACES PLASTER SYSTEM WITH TERRA COTTA LARGE FORMAT SOLID PANELS
4.10	MASONRY, SPECIAL SHAPE SILL
4.11	FACORY ANCHORS
4.12	WIGG VENTS AT 24" O.C. MIN
4.20	CAST STONE PANEL
4.23	BONDED CORNER
5.01	6" METAL STUD FRAMING
5.03	5 1/2" COMPOSITE MTL DECK AND CONCRETE SLAB
5.06	6" METAL STUD FRAMING
5.07	STRUCTURAL STEEL FRAMING
5.09	3 5/8" METAL STUD FRAMING
5.11	BRIDGE STUD AS REQ'D
5.13	EDGE ANGLE
5.51	BOX BEAM
5.52	GALVANIZED LOOSE UNTEL - PAINT TO MATCH BRICK WHERE EXPOSED
6.02	WOOD BLOCKING
6.03	SOLID SURFACE WINDOW STUO. WITH CHAMFERED EDGES
7.03	PREFINISHED COPING FLASHING
7.05	MCM PANEL SOFFIT
7.06	BATT INSULATION, SIZED TO MATCH STUD DEPTH
7.09	MINERAL FIBER BOARD INSULATION
7.12	2 1/2" POLYISO INSULATION
7.13	2 PLY SBS ROOFING SYSTEM
7.15	CLEAT, CONT.
7.29	SPRAYED FOAM INSULATION
7.32	GRAVEL STOP FASCIA
7.36	MCM PANEL
7.43	PEDESTAL PAVER - SEE ROOF SYSTEM IN ALTERNATE NO. 1
7.44	WOOD PAVER, SEE: SEE LANDSCAPE FOR TILE LAYOUT PATTERN
7.55	ADJUSTABLE PEDESTALS
8.01	ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM, SEE OPENING SCHEDULE
8.10	STEEL, CURTAIN WALL ANCHOR W/ METALLIC SHIMS
9.01	5/8" GYPSUM BOARD, SEE FINISH PLAN FOR FINISH MATERIAL
22.01	TRENCH DRAIN - CONNECT TO PLUMBING

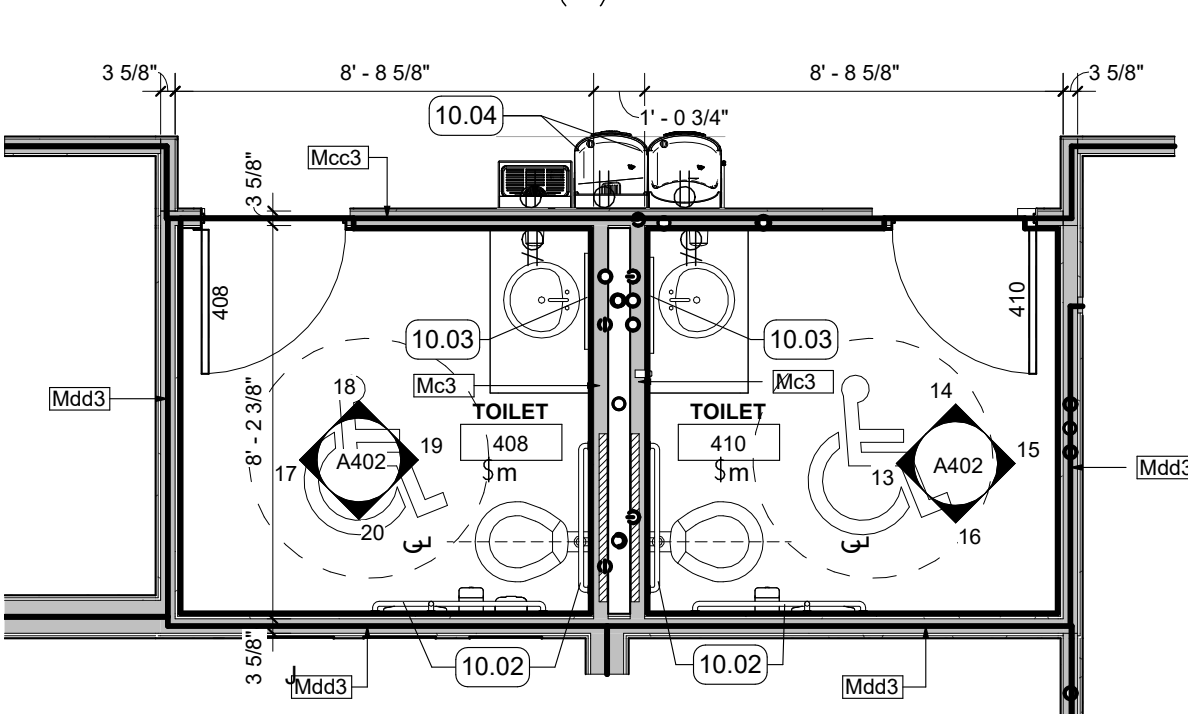


RESTROOM ACCESSORY SCHEDULE		
MARK	DESCRIPTION	COMMENTS
CH1	COAT HOOK	
GB2	GRAB BAR- HORIZONTAL- 36"	
GB3	GRAB BAR- HORIZONTAL- 42"	
GB5	GRAB BAR- VERTICAL- 18"	
ND1	SANITARY NAPKIN DISPOSAL	
SC1	SEAT COVER DISPENSER	
TP3	TP DISPENSER	
US1	URINAL SCREEN	

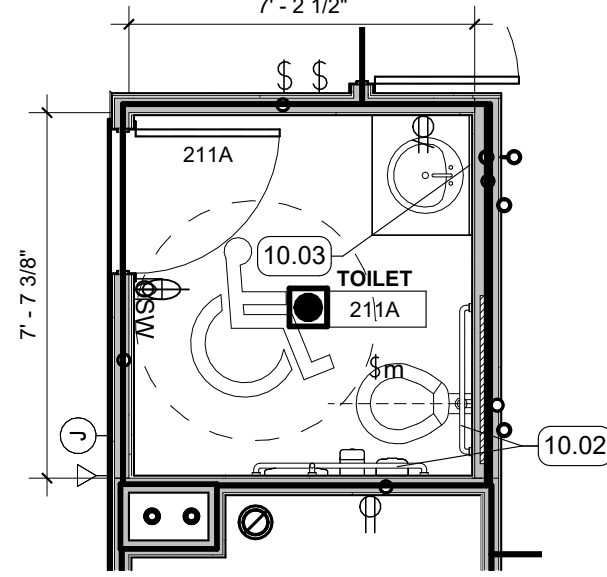
- KEYNOTES
- 10.01 WALL-MOUNTED TOILET PARTITIONS, PROVIDE BLOCKING AS REQD.
  - 10.02 GRAB BARS, PROVIDE BLOCKING IN WALL ELEVATIONS
  - 10.03 MIRROR, SIZE SHOWN IN INTERIOR ELEVATIONS
  - 10.04 ADA-COMPLIANT WATER COOLER / BOTTLE FILLER, SEE PLUMB



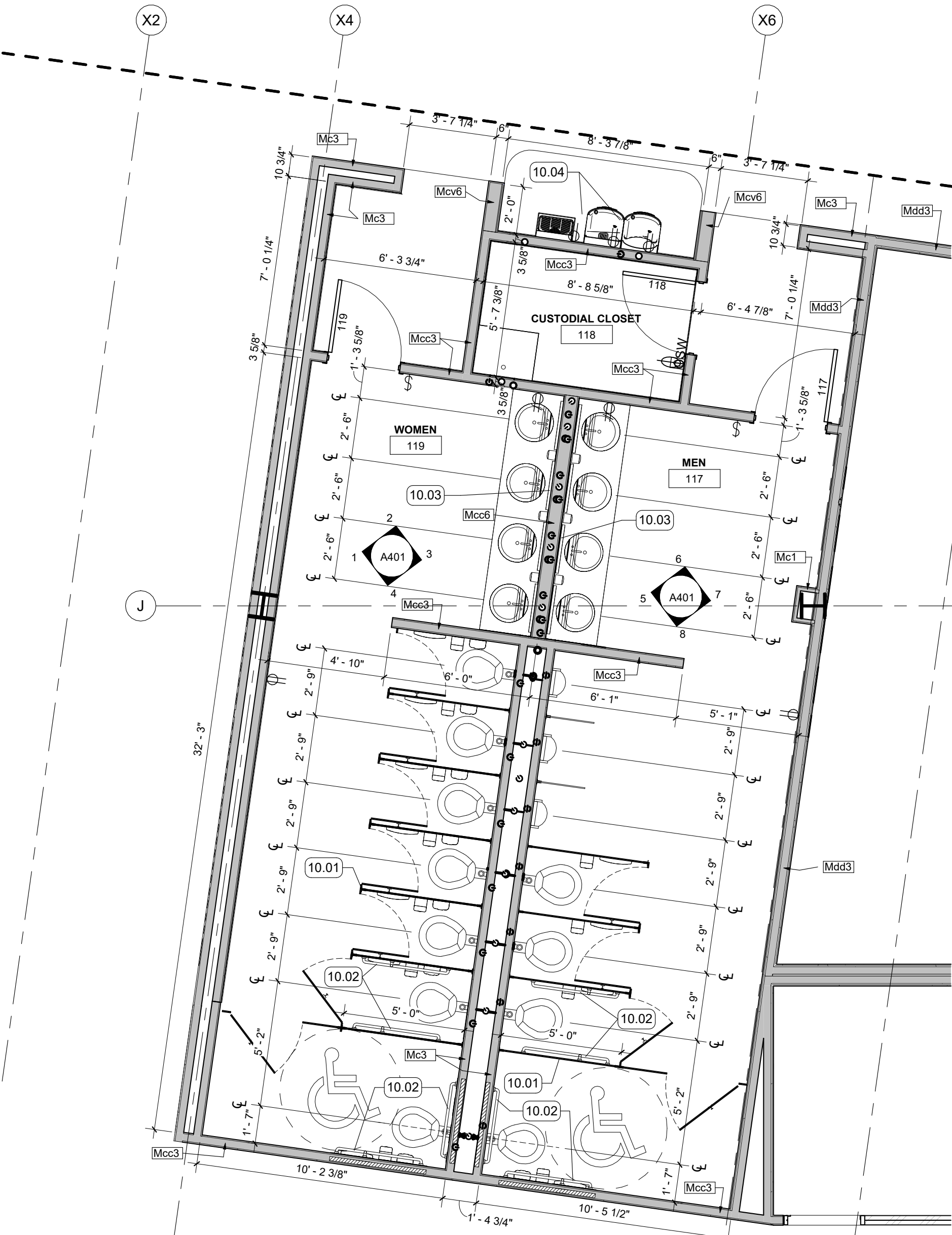
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1/4" = 1'-0" | RE:1/A104



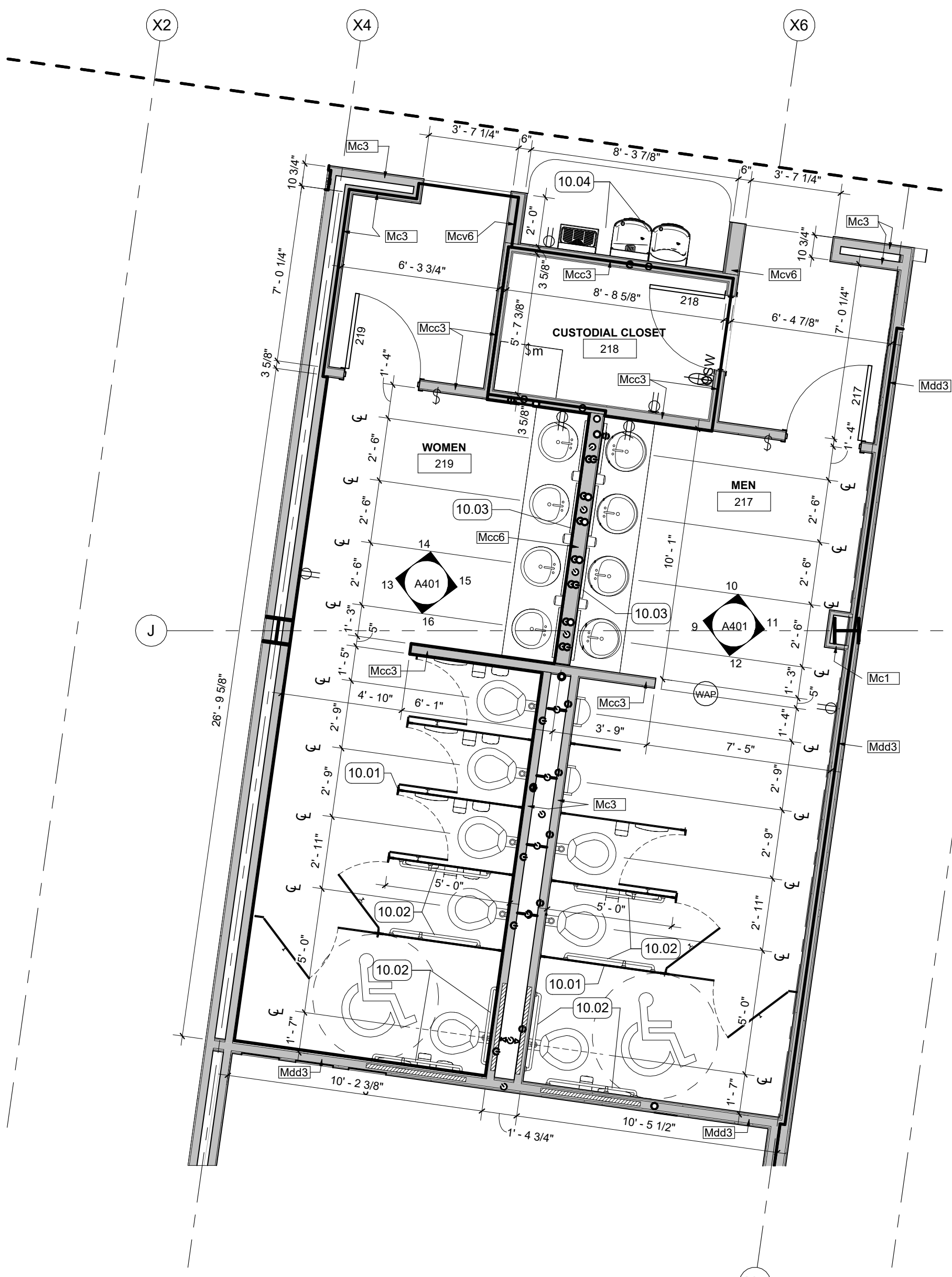
5 ENLARGED RESTROOM PLAN - 408, 410  
1/4" = 1'-0" | RE:1/A104



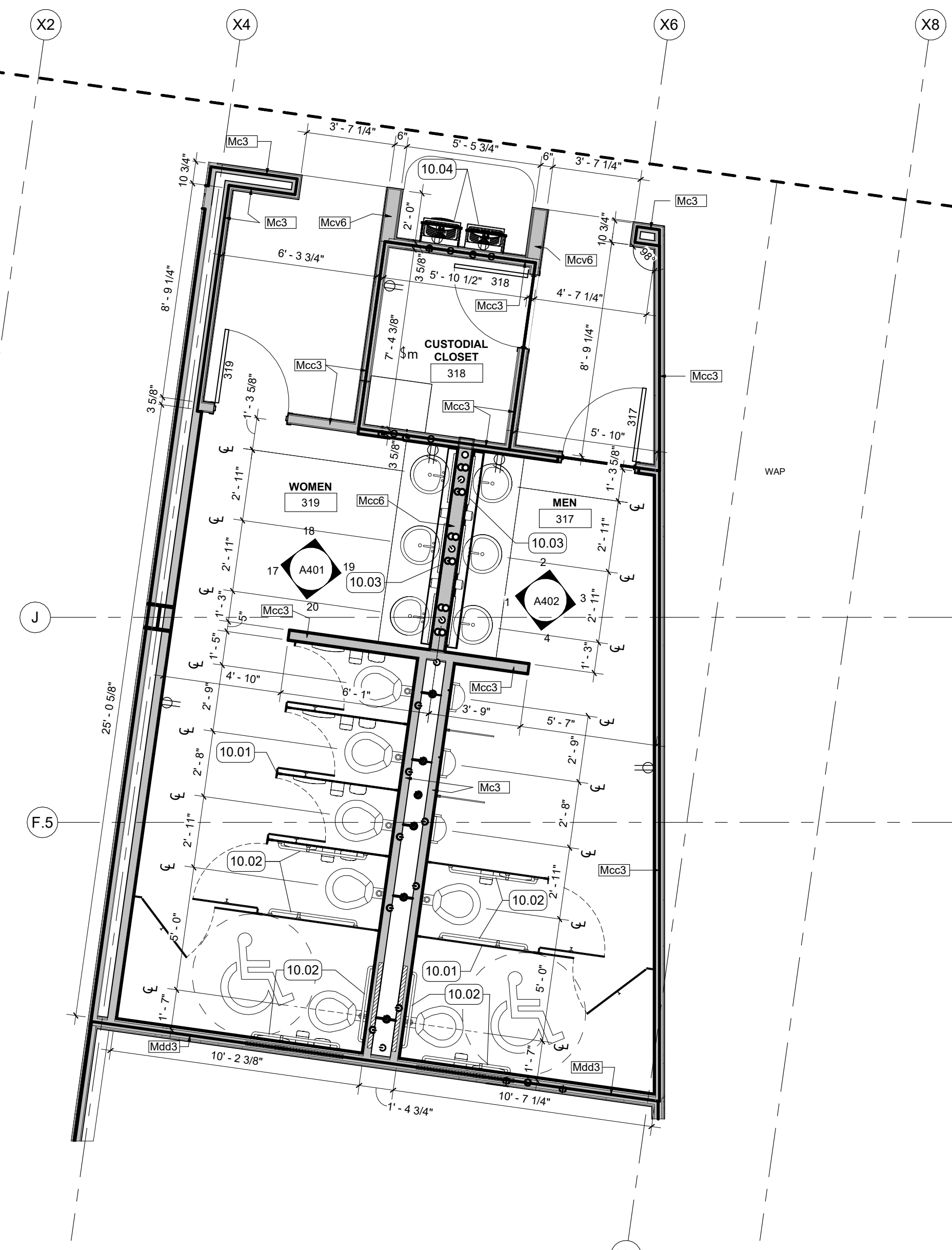
6 ENLARGED RESTROOM PLAN - 211A  
1/4" = 1'-0" | RE:1/A102



1 ENLARGED RESTROOM PLAN - 117, 118, 119  
1/4" = 1'-0" | RE:1/A101

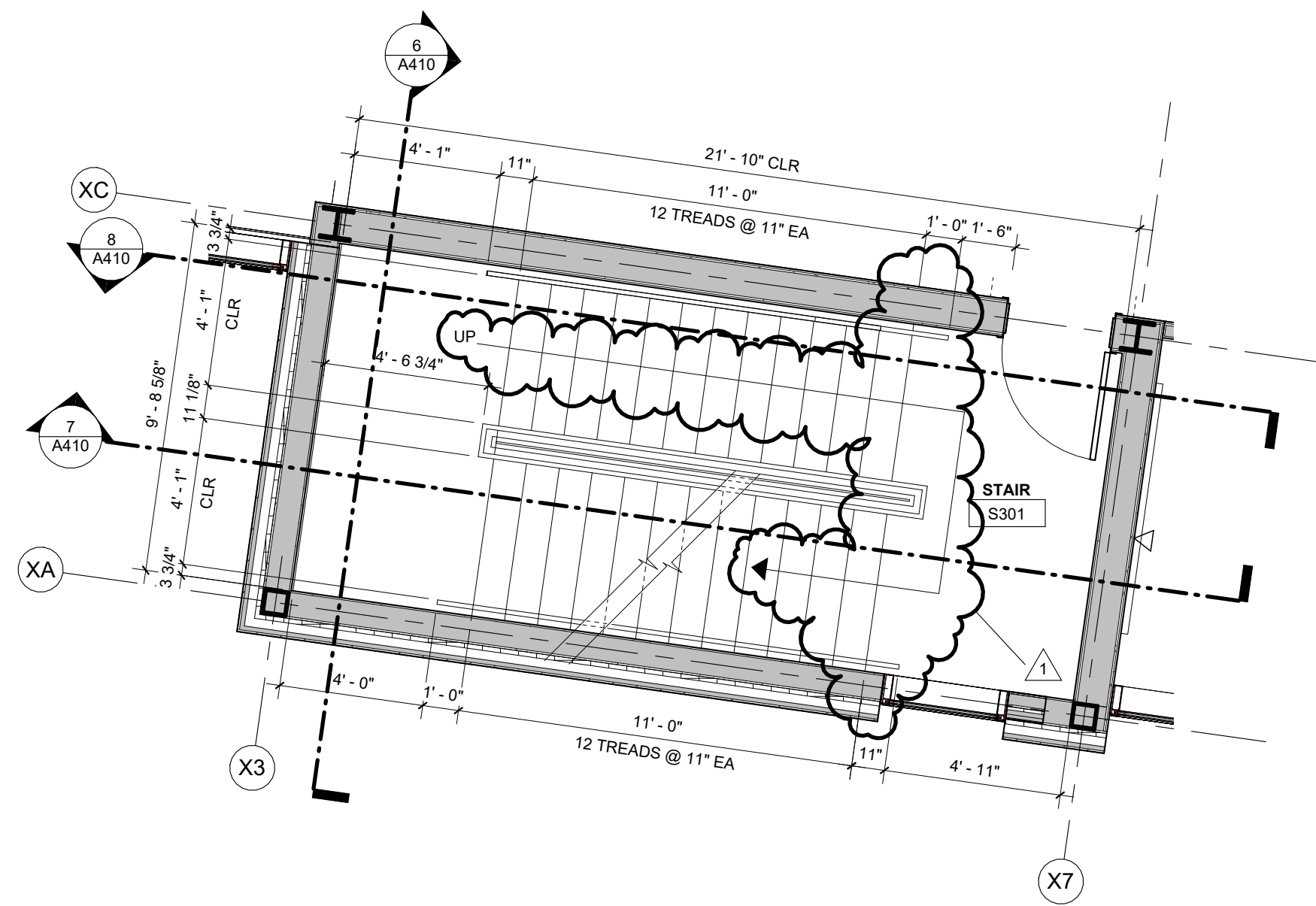


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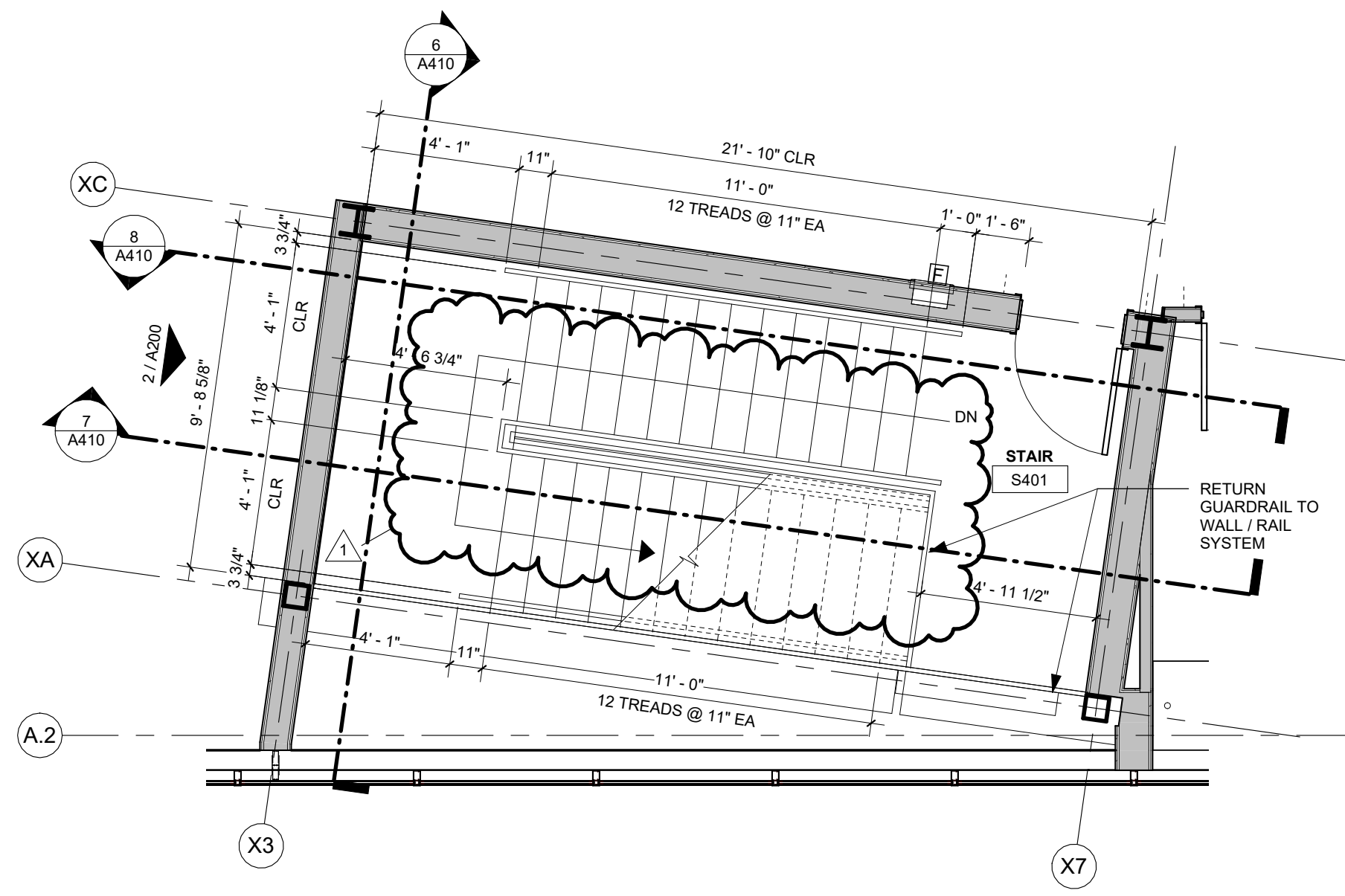


3 ENLARGED RESTROOM PLAN - MAIN 317, 318, 319  
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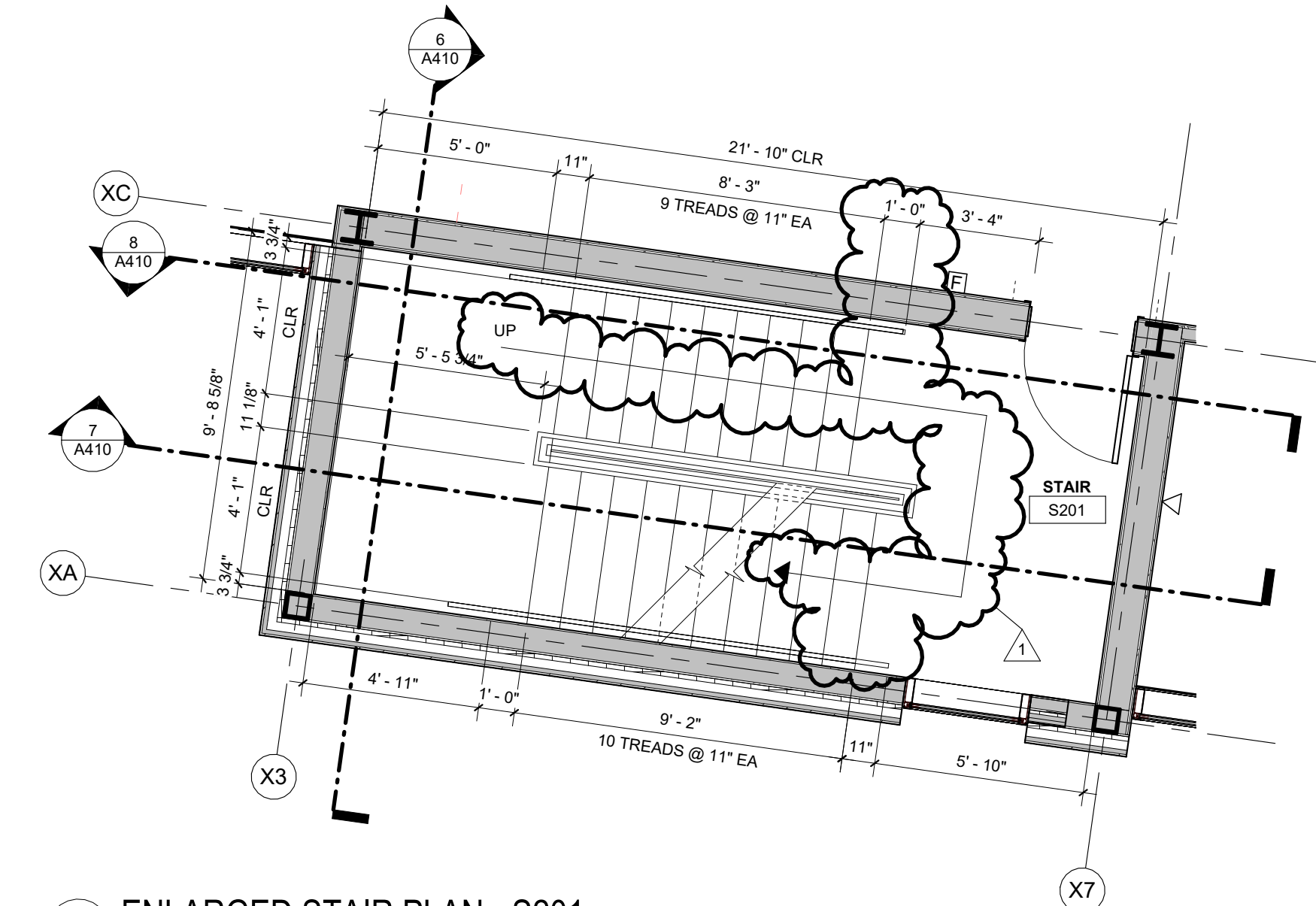




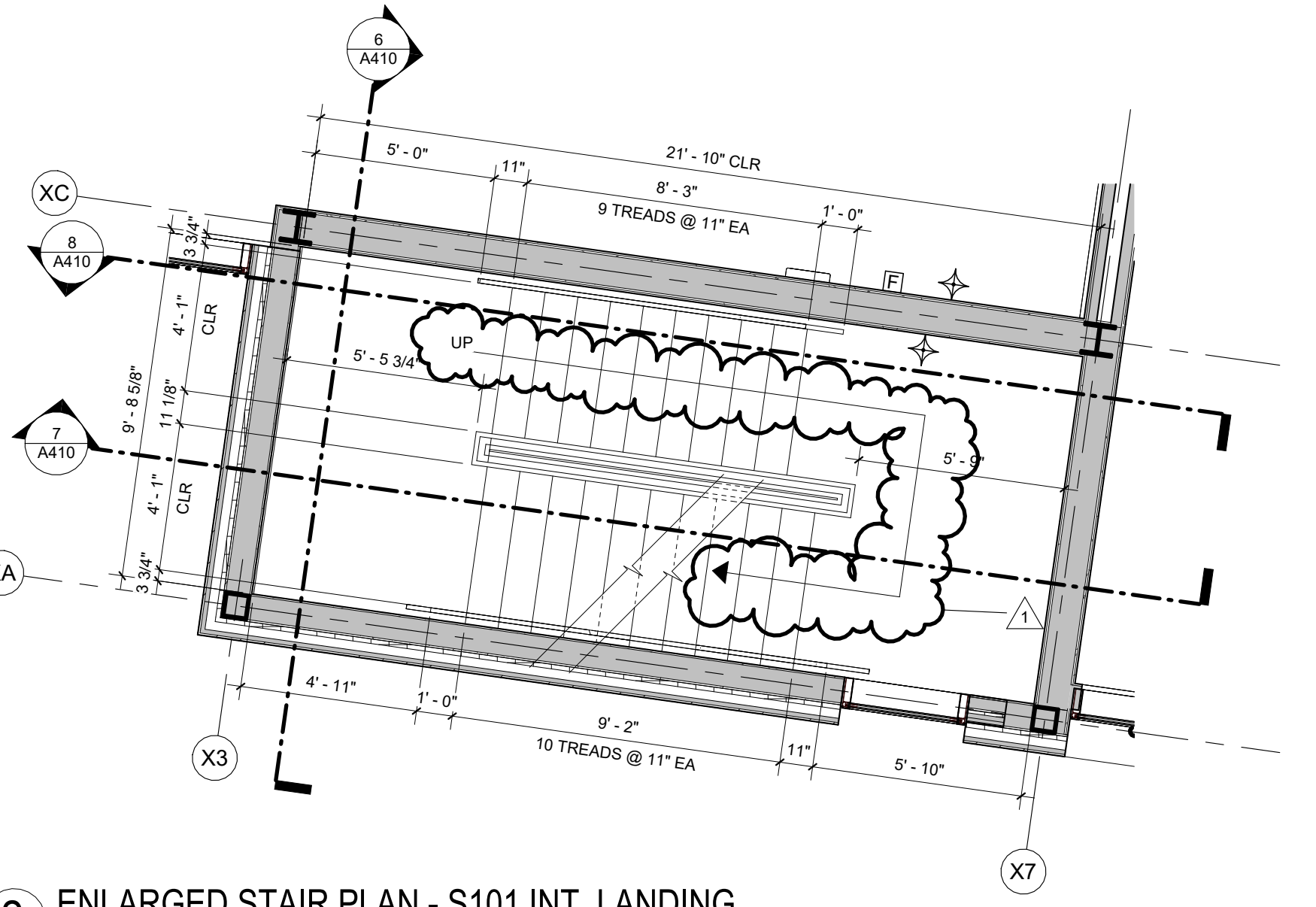
4 ENLARGED STAIR PLAN - S301  
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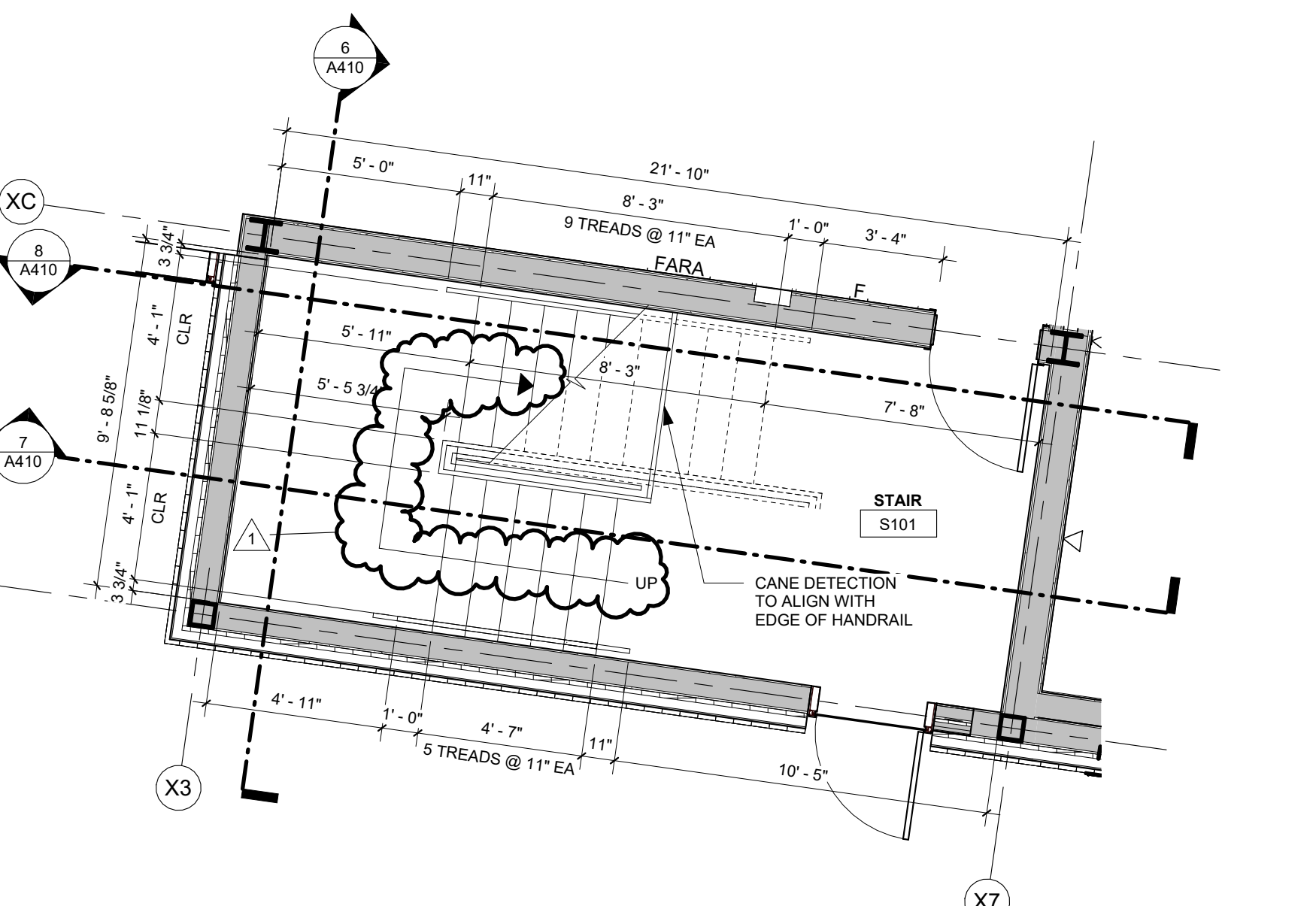
5 ENLARGED STAIR PLAN - S401  
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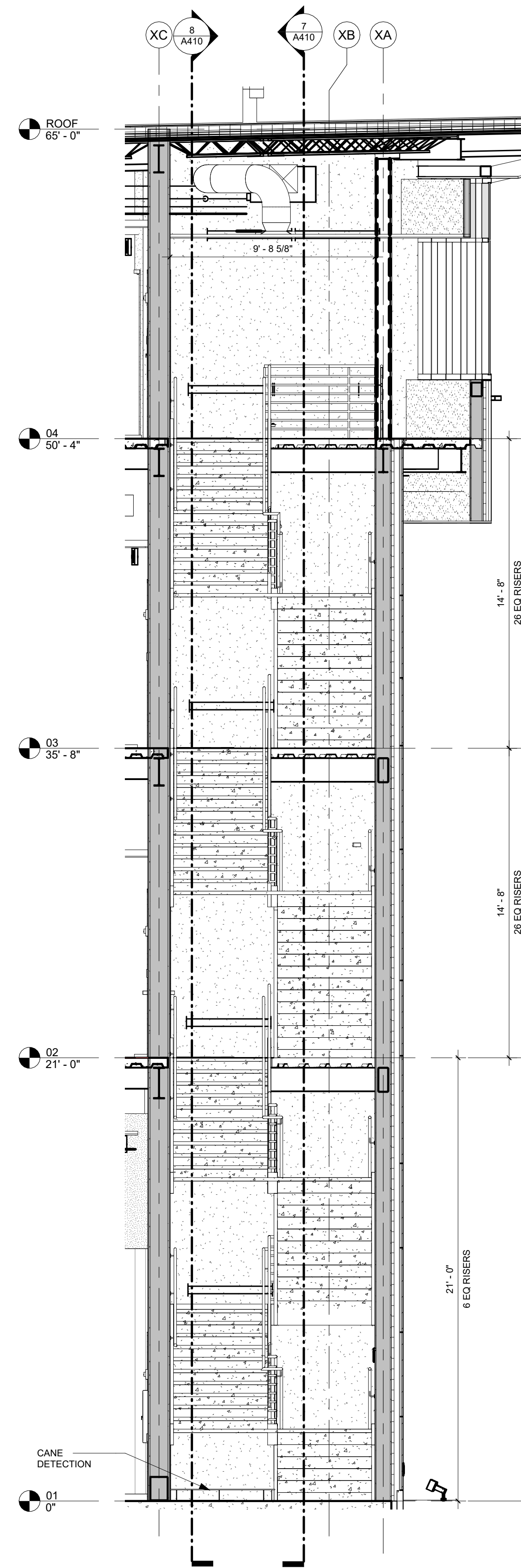
3 ENLARGED STAIR PLAN - S201  
1/4" = 1'-0" | RE-1/A102



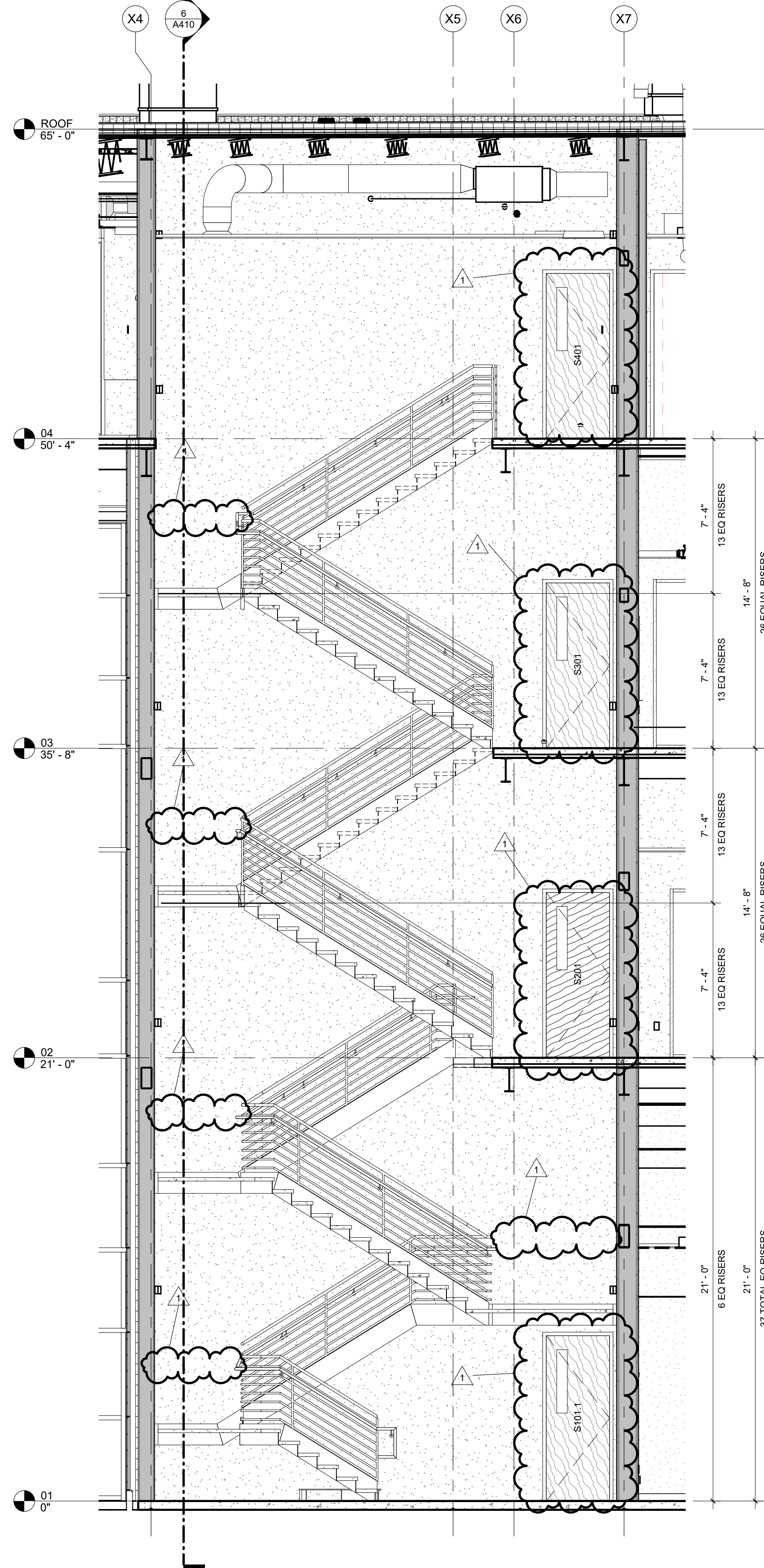
2 ENLARGED STAIR PLAN - S101 INT. LANDING  
1/4" = 1'-0"



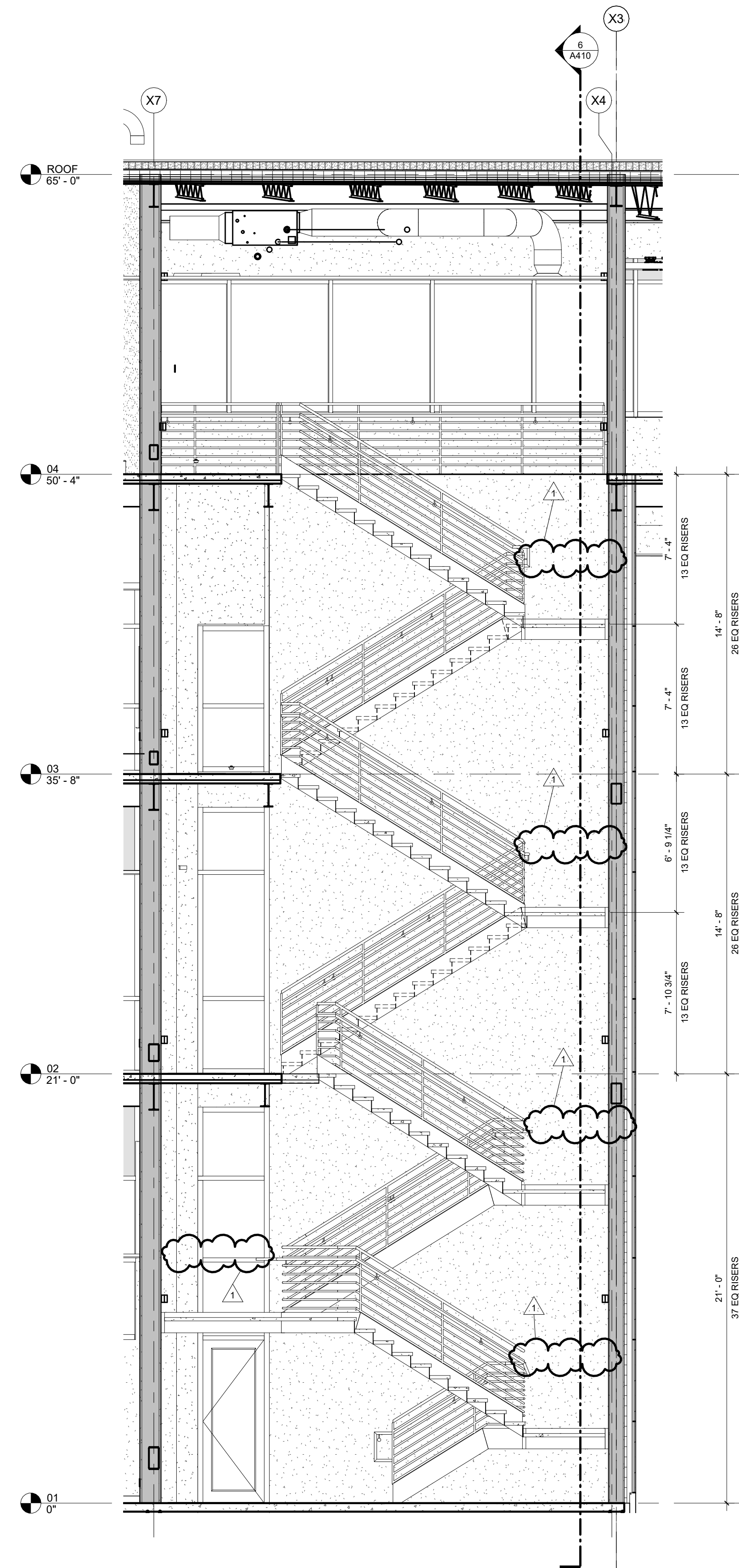
1 ENLARGED STAIR PLAN - S101  
1/4" = 1'-0" | RE-1/A101



6 STAIR S101 SECTION 1  
1/4" = 1'-0" | RE-1/A410



7 STAIR S101 SECTION 2  
1/4" = 1'-0" | RE-1/A410

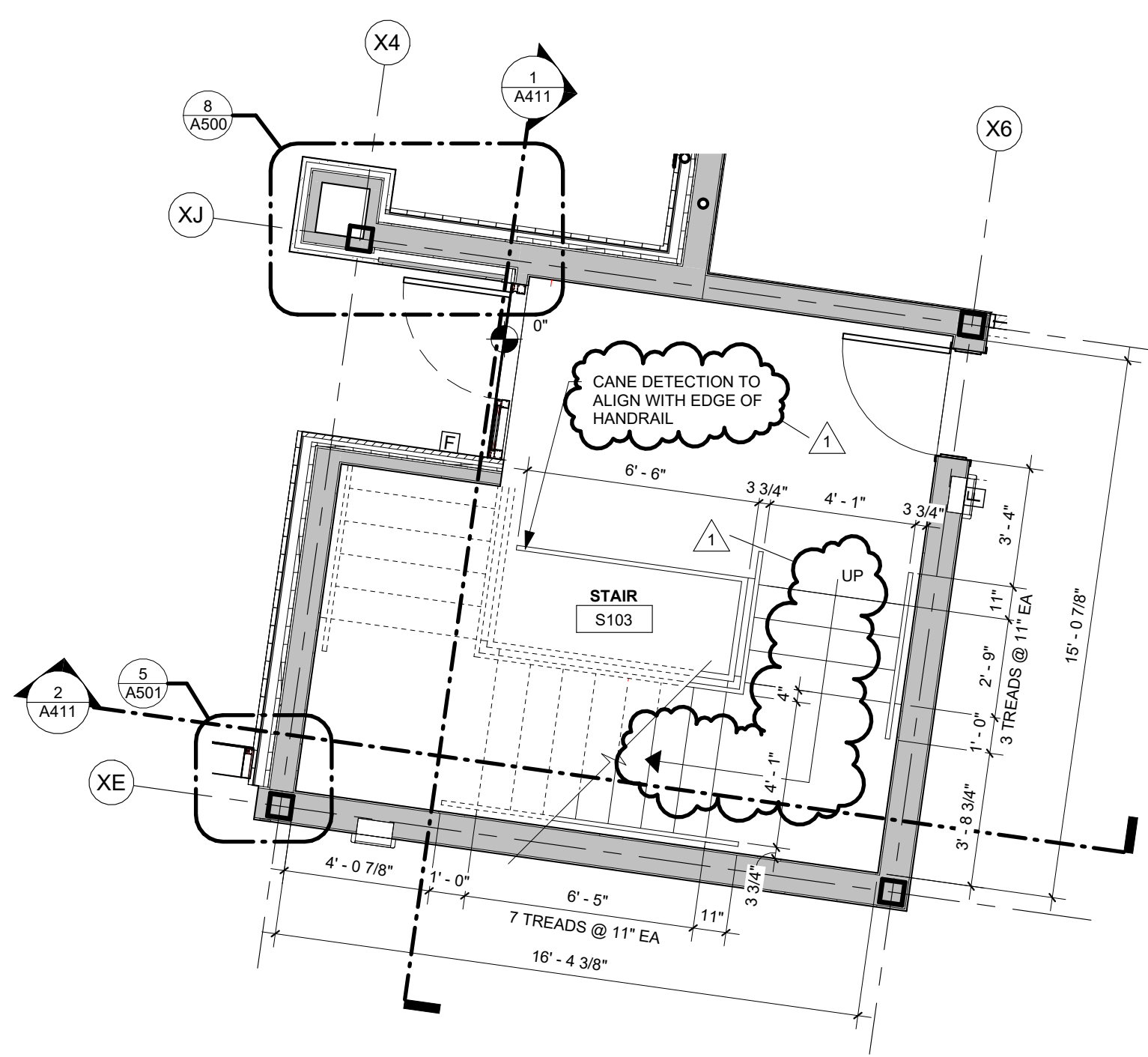


8 STAIR S101 SECTION 3  
1/4" = 1'-0" | RE-1/A410

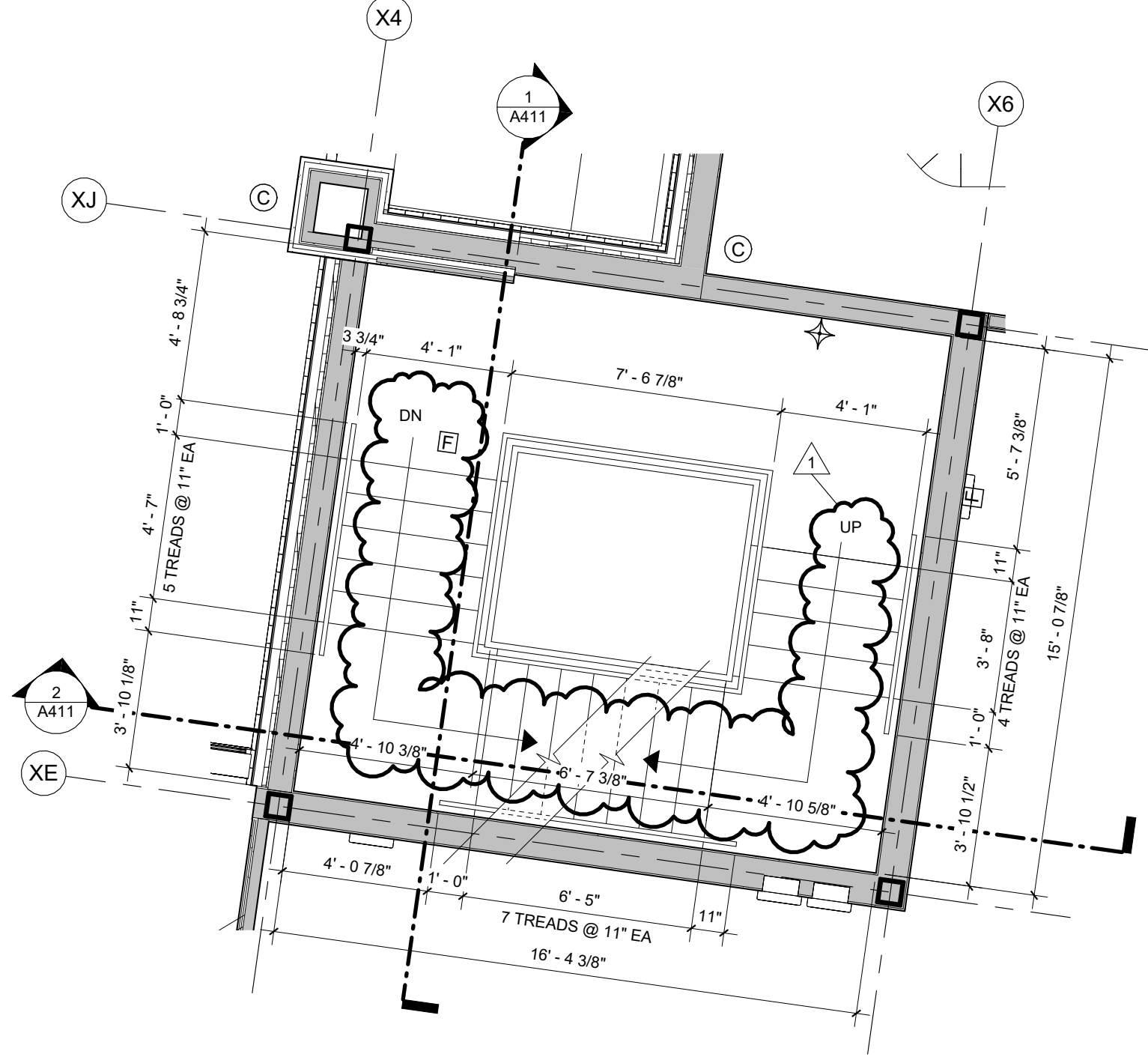
GENERAL NOTES

KEYNOTES

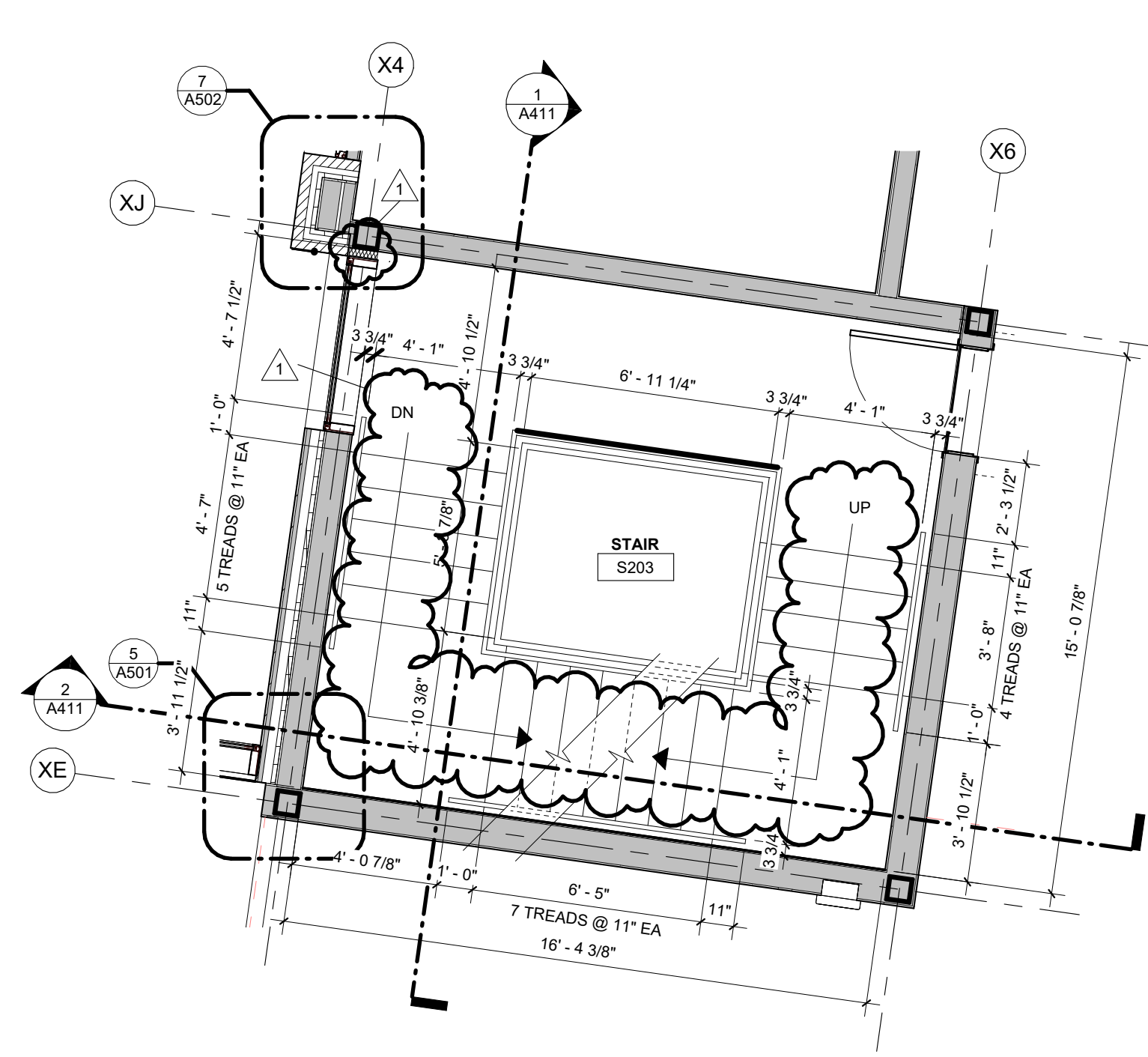




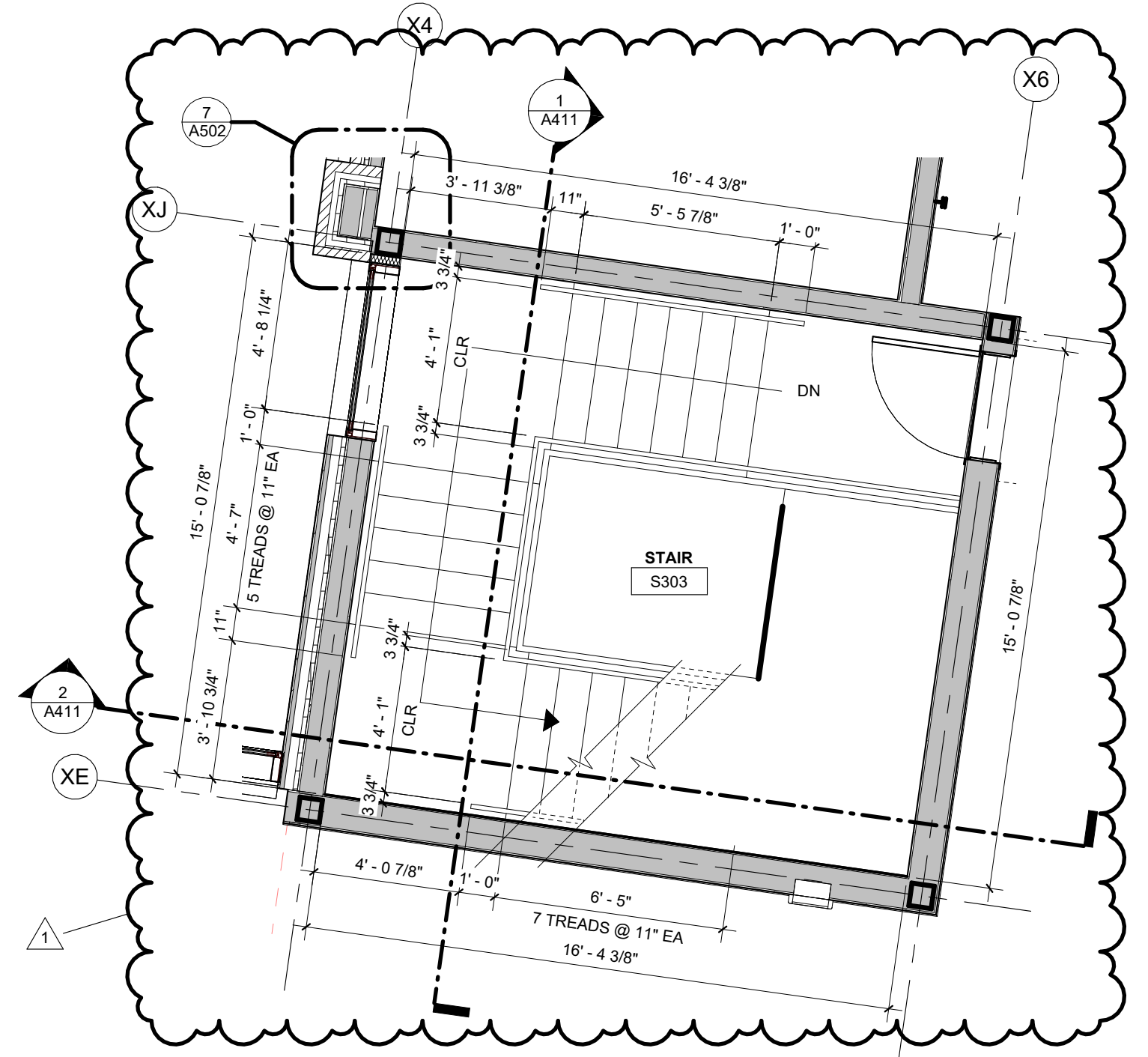
7 ENLARGED STAIR PLAN - S103  
1/4" = 1'-0" | RE:1/A101



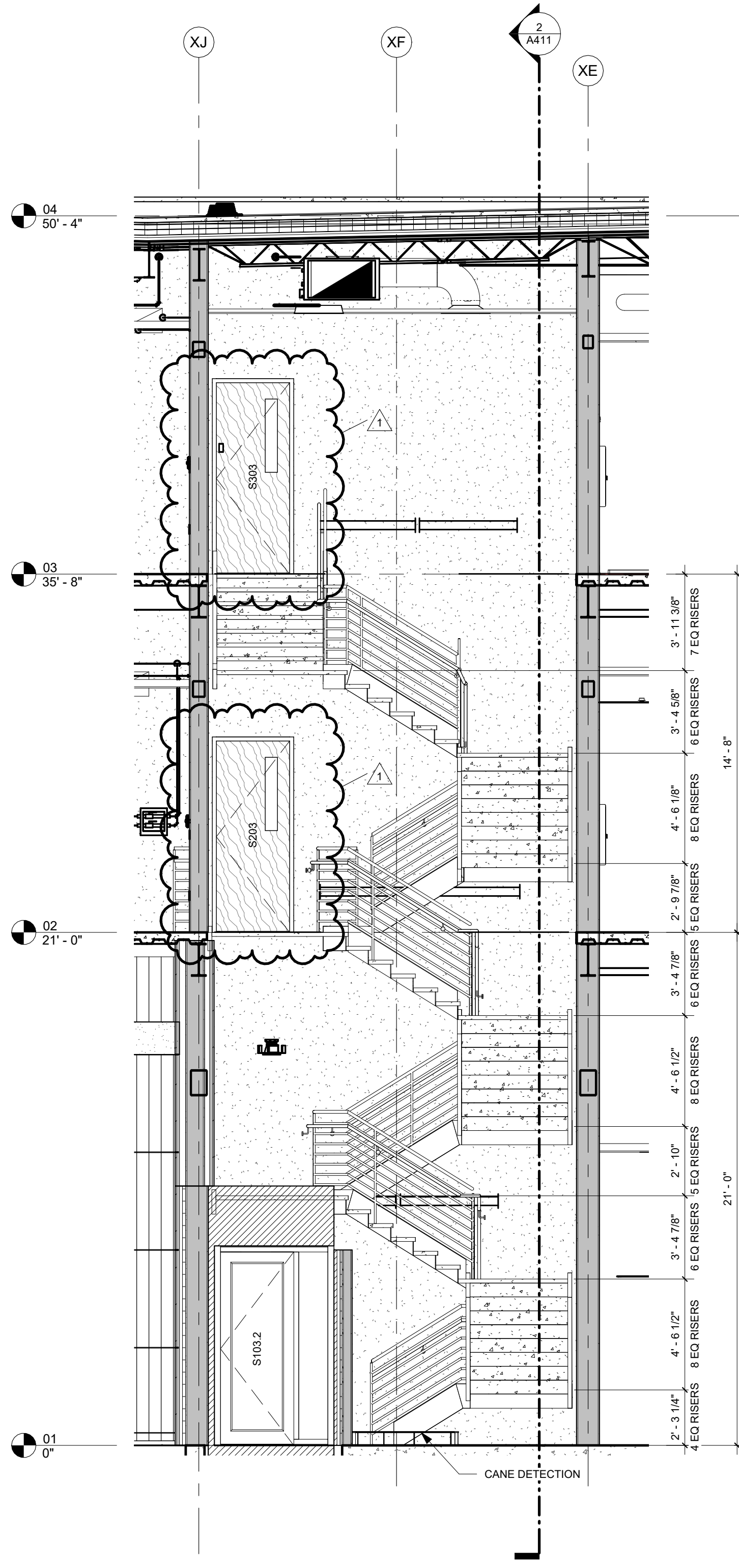
8 ENLARGED STAIR PLAN - S103 INT. LANDING  
1/4" = 1'-0" | RE:1/A101



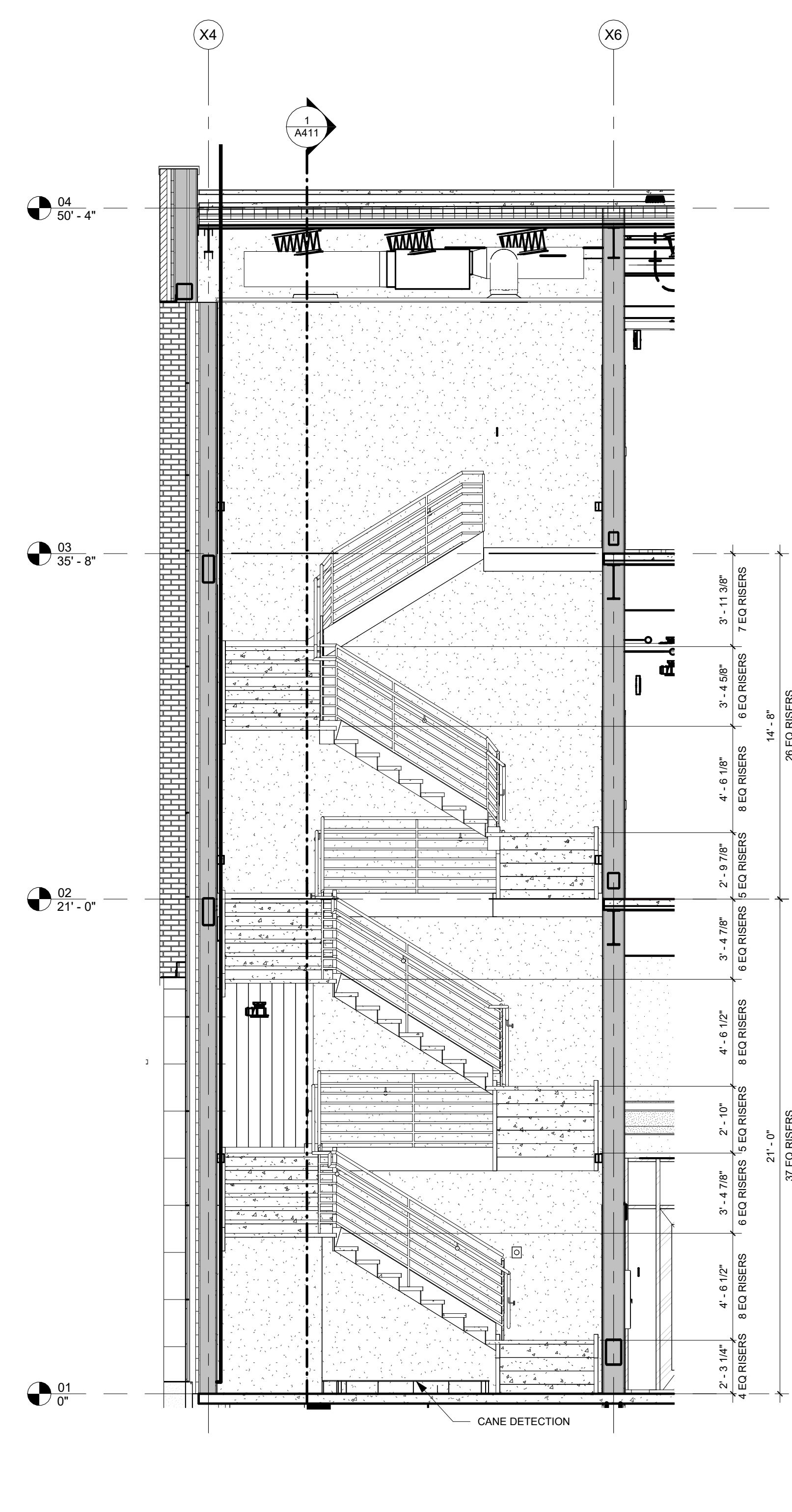
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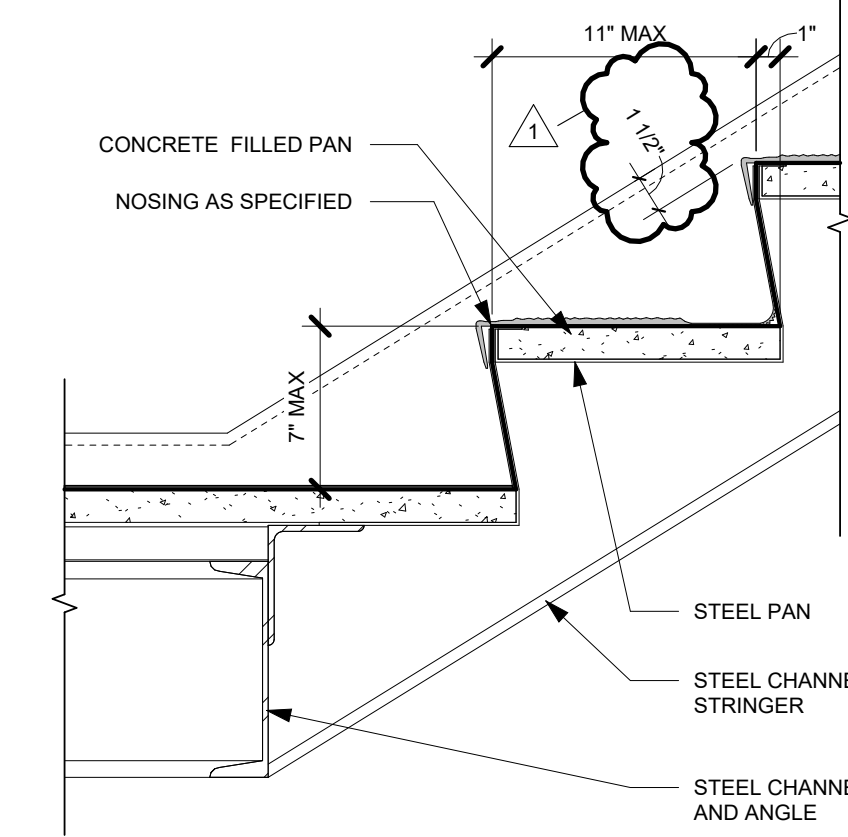
10 ENLARGED STAIR PLAN - S303  
1/4" = 1'-0" | RE:1/A103



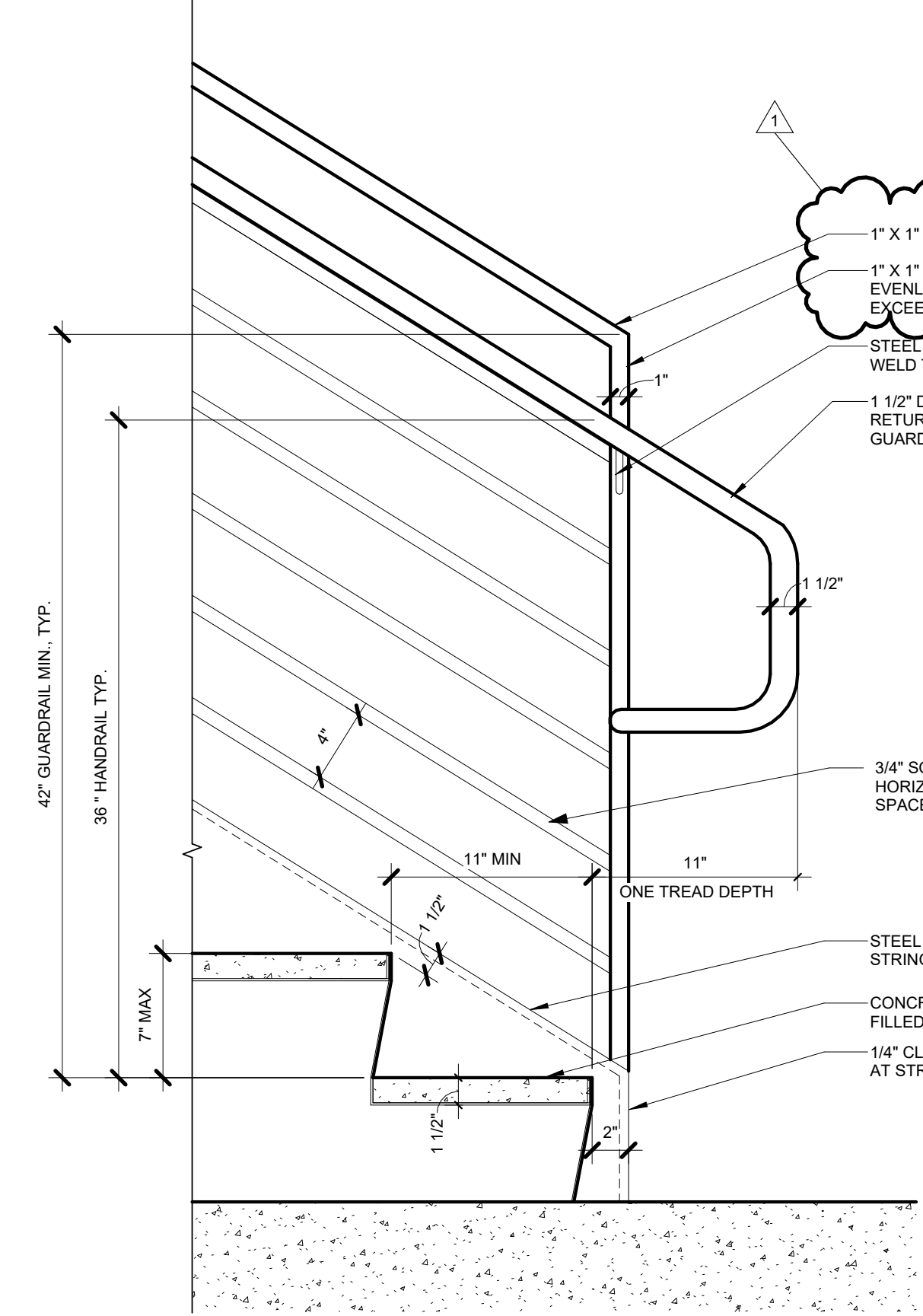
1 STAIR S103 SECTION 1  
1/4" = 1'-0" | RE:2/A411



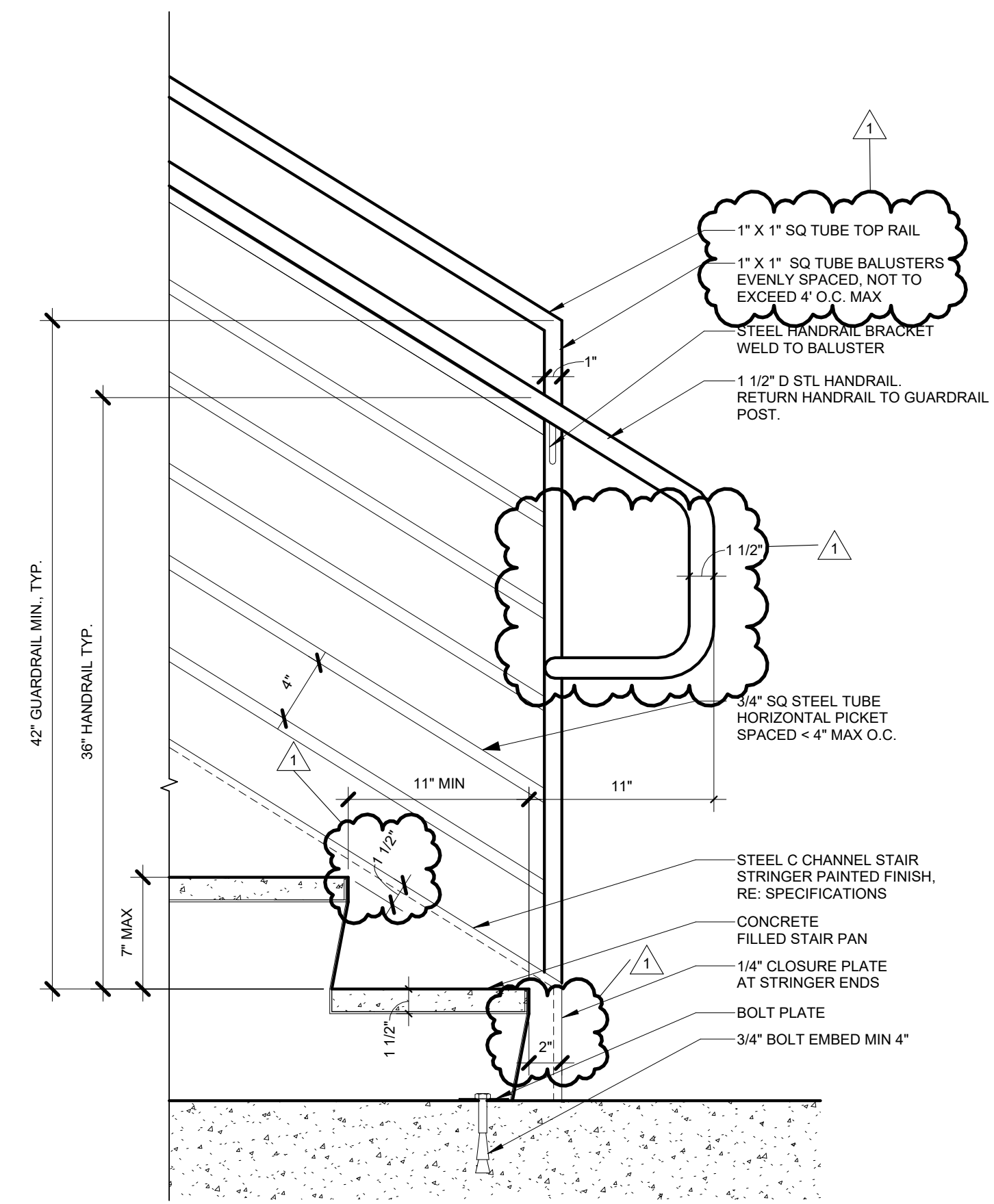
2 STAIR S103 SECTION 2  
1/4" = 1'-0" | RE:1/A411



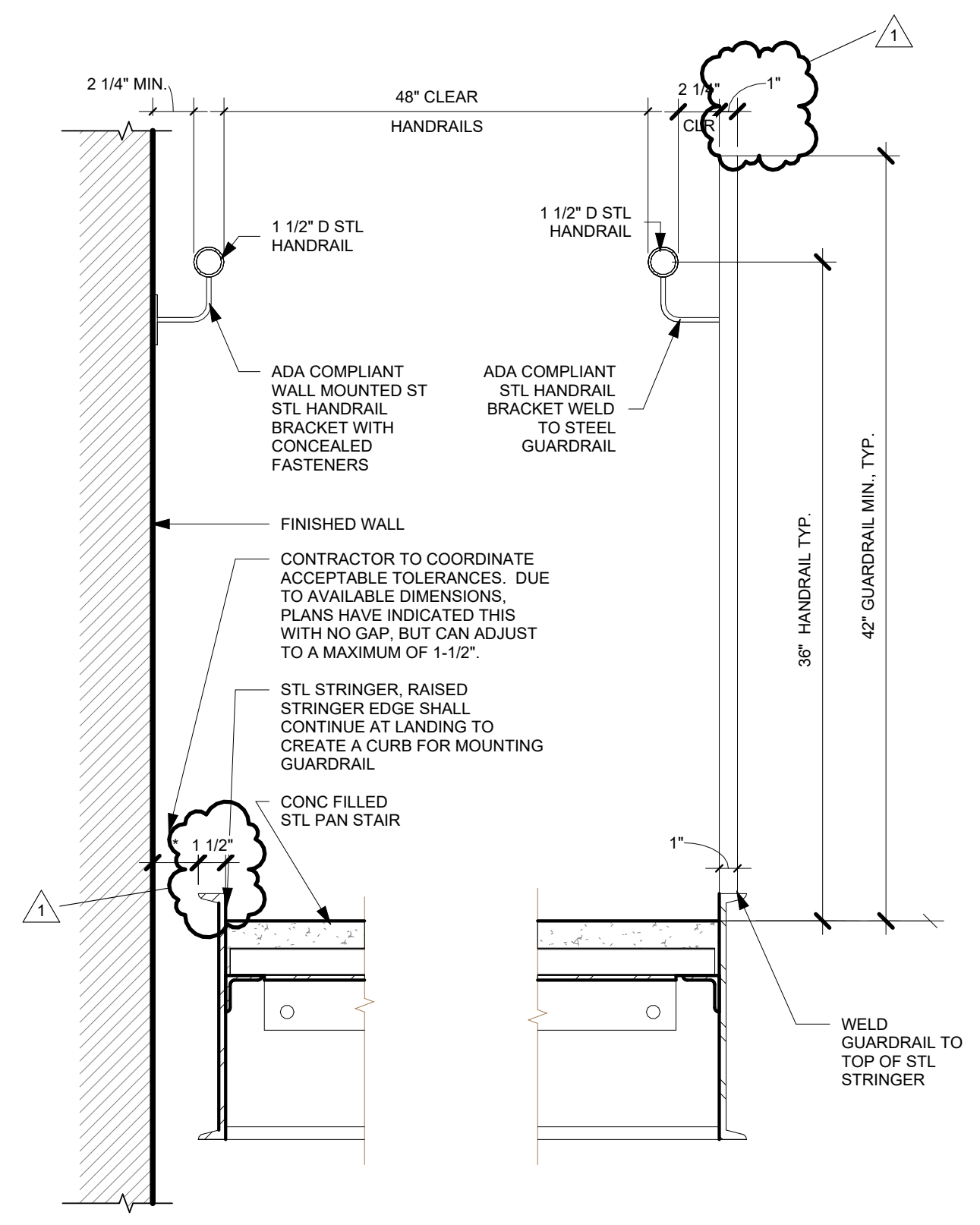
5 DETAIL METAL PAN STAIR LANDING TYP  
1 1/2" = 1'-0"



3 GUARDRAIL AT STAIR BASE  
1 1/2" = 1'-0"

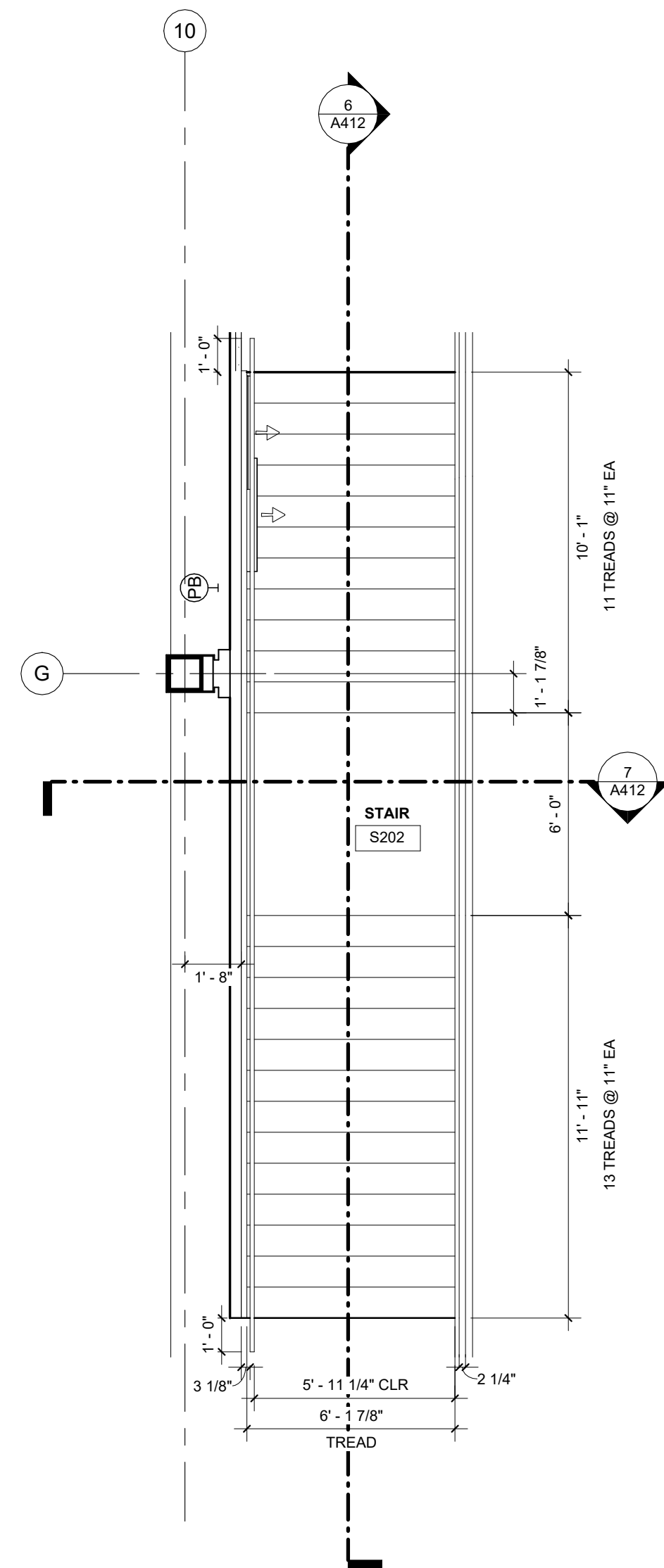


6 DETAIL GUARDRAIL HANDRAIL AT STAIR BASE TYP  
1 1/2" = 1'-0"

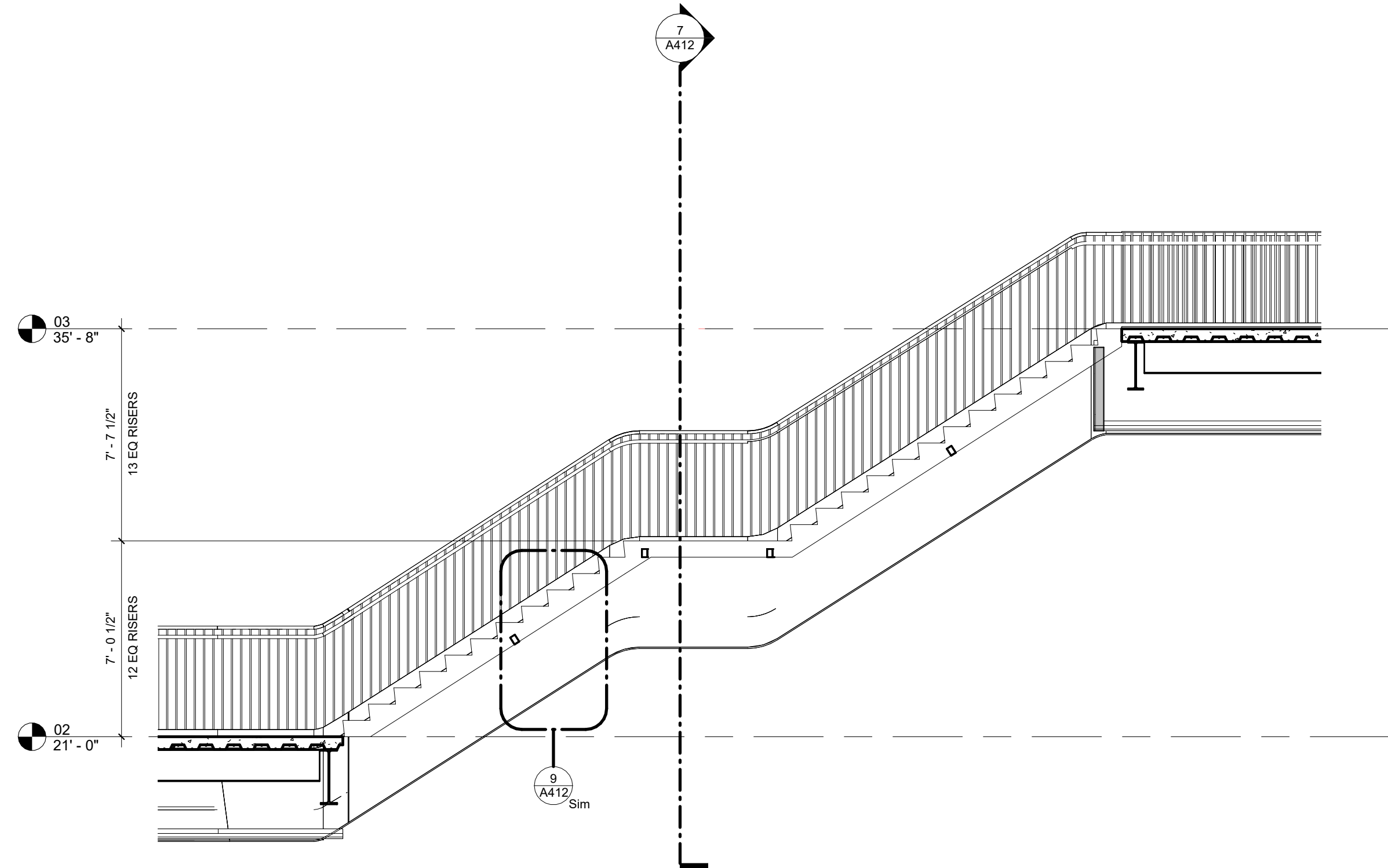


4 DETAIL GUARDRAIL HANDRAIL TYP  
1 1/2" = 1'-0"

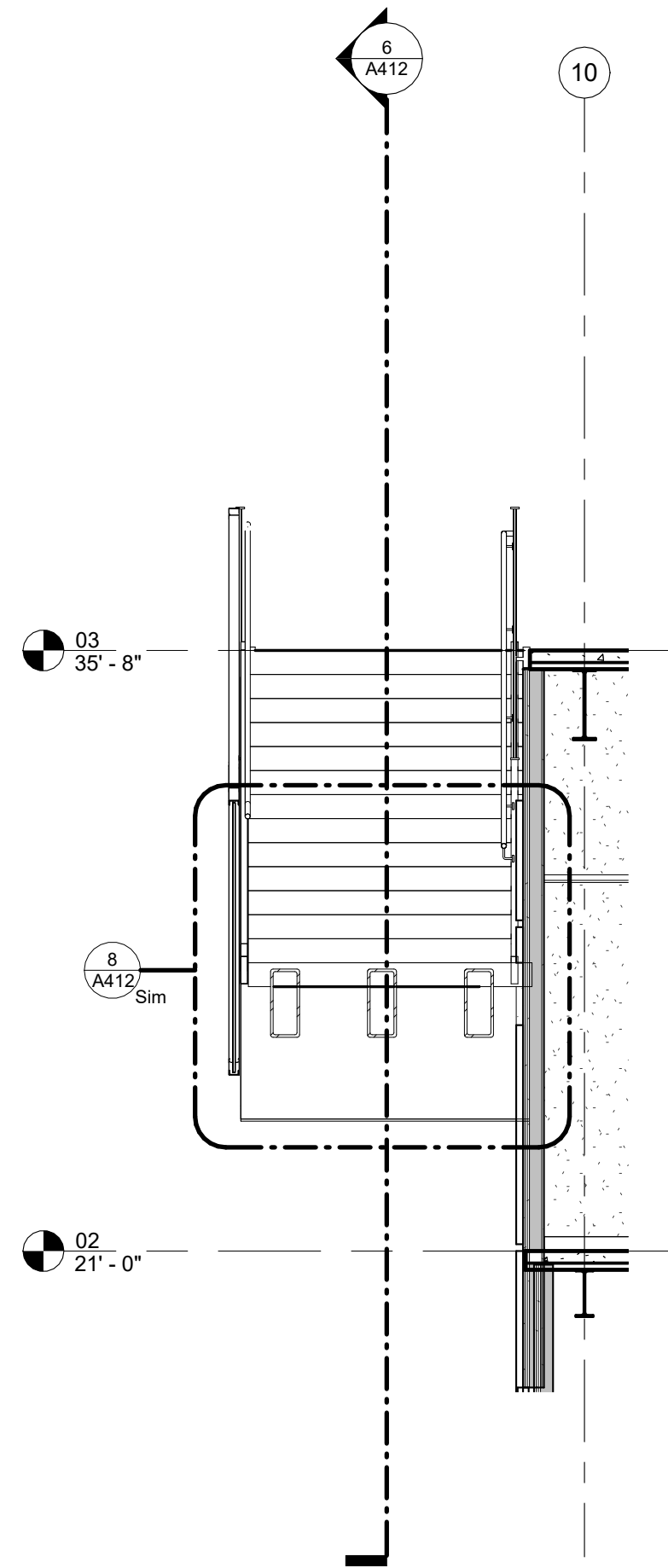




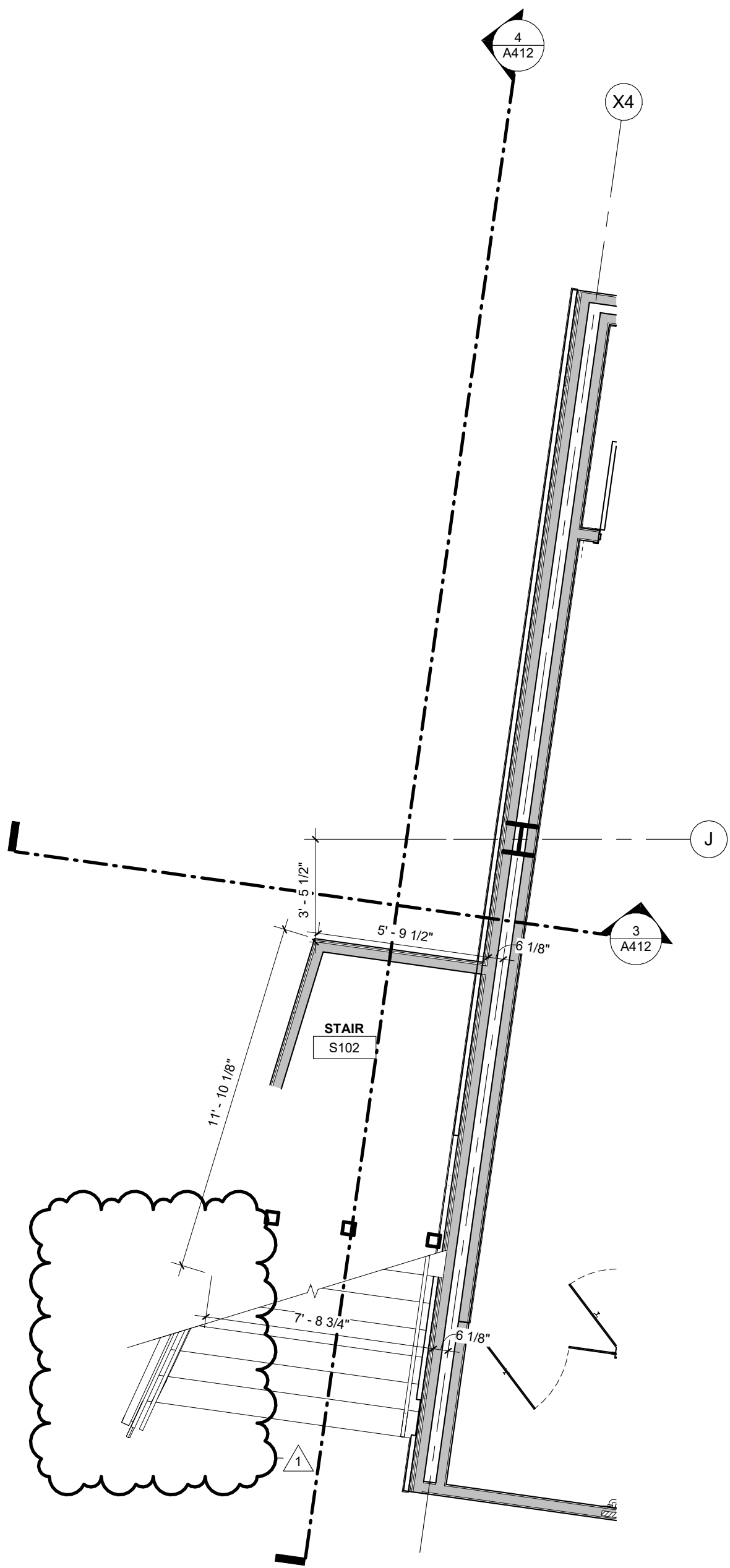
5 ENLARGED STAIR PLAN - S202  
1/4" = 1'-0" | RE:1/A103



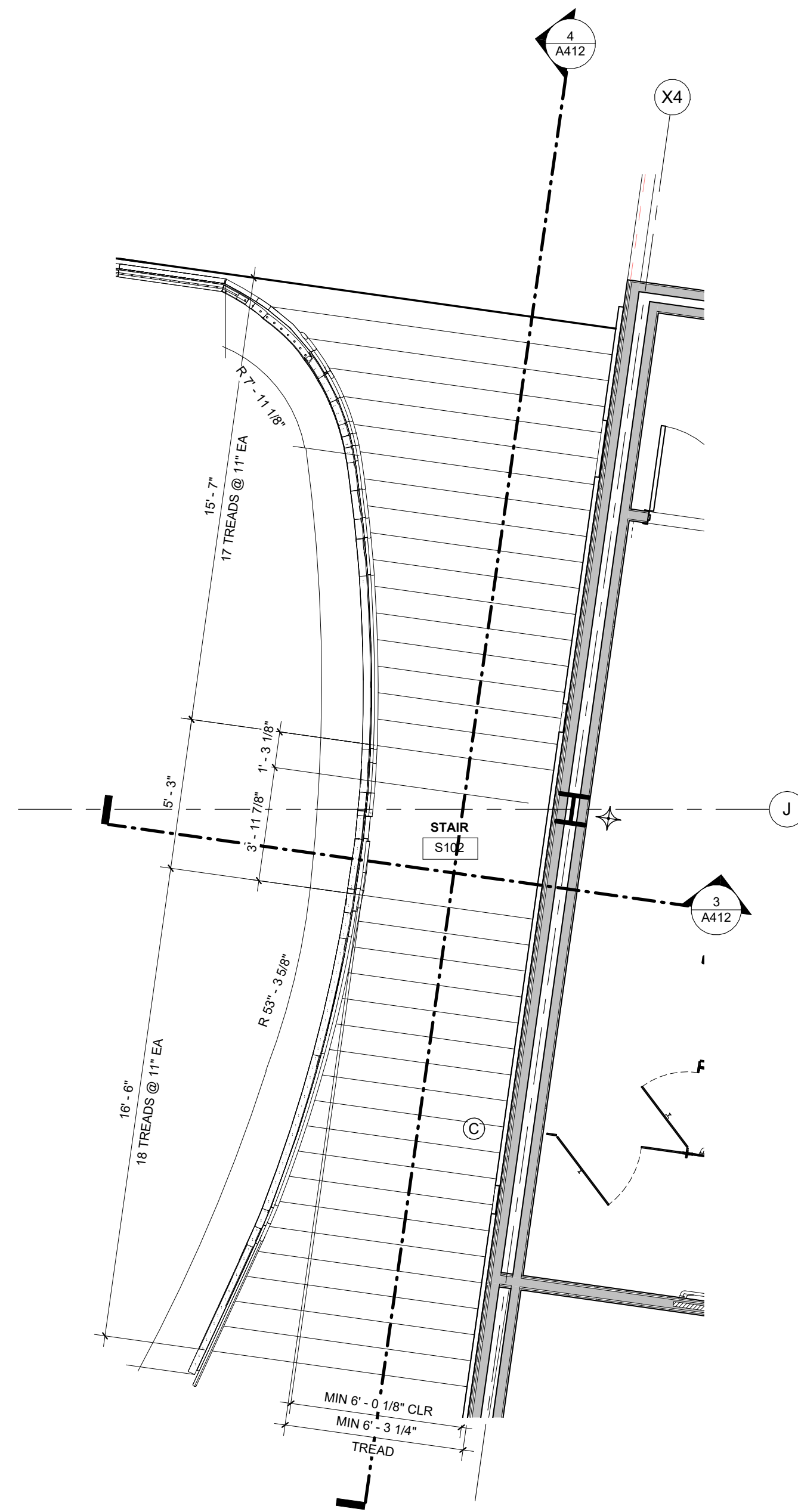
6 STAIR S202 SECTION  
1/4" = 1'-0" | RE:5/A412



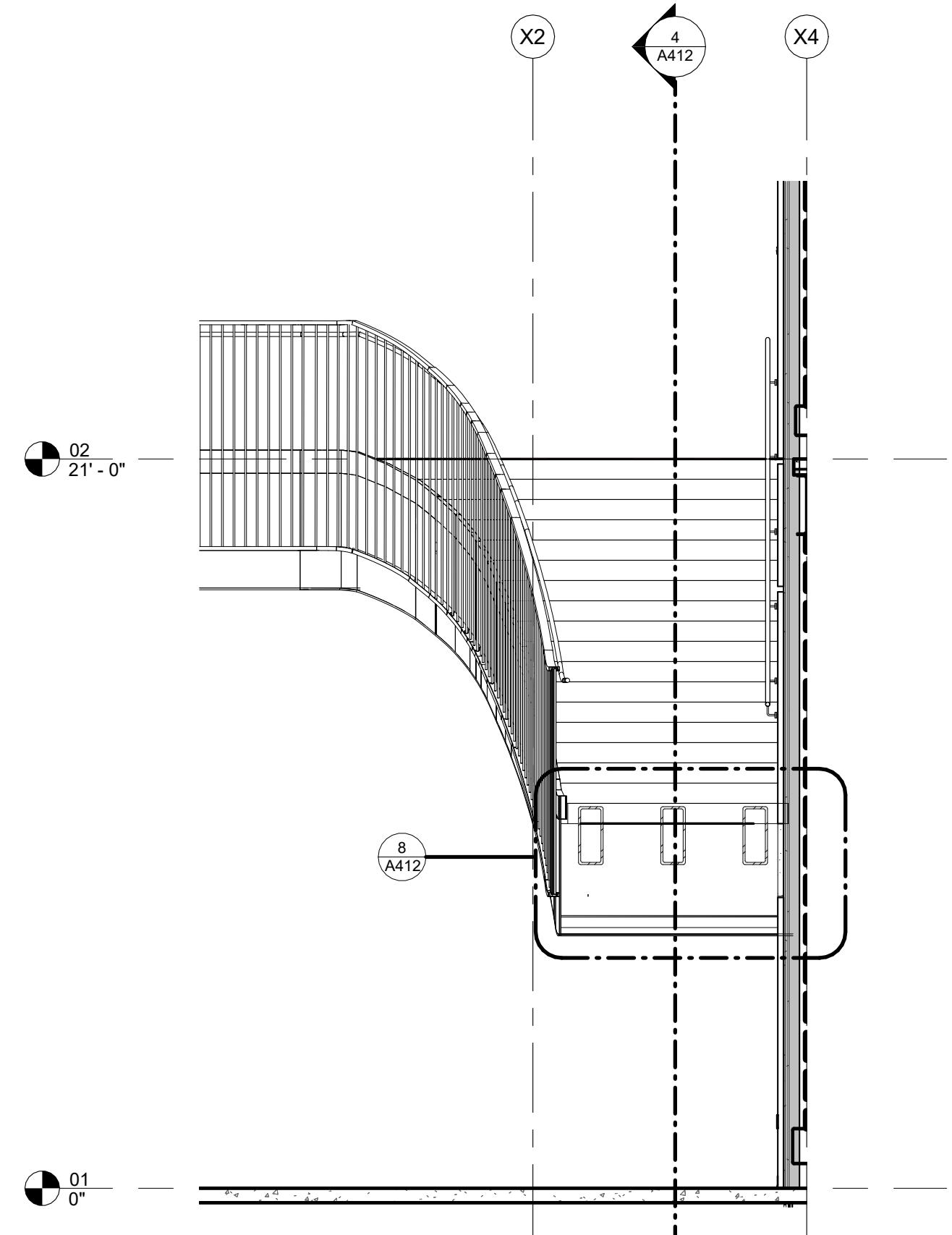
7 STAIR S202 SECTION  
1/4" = 1'-0" | RE:5/A412



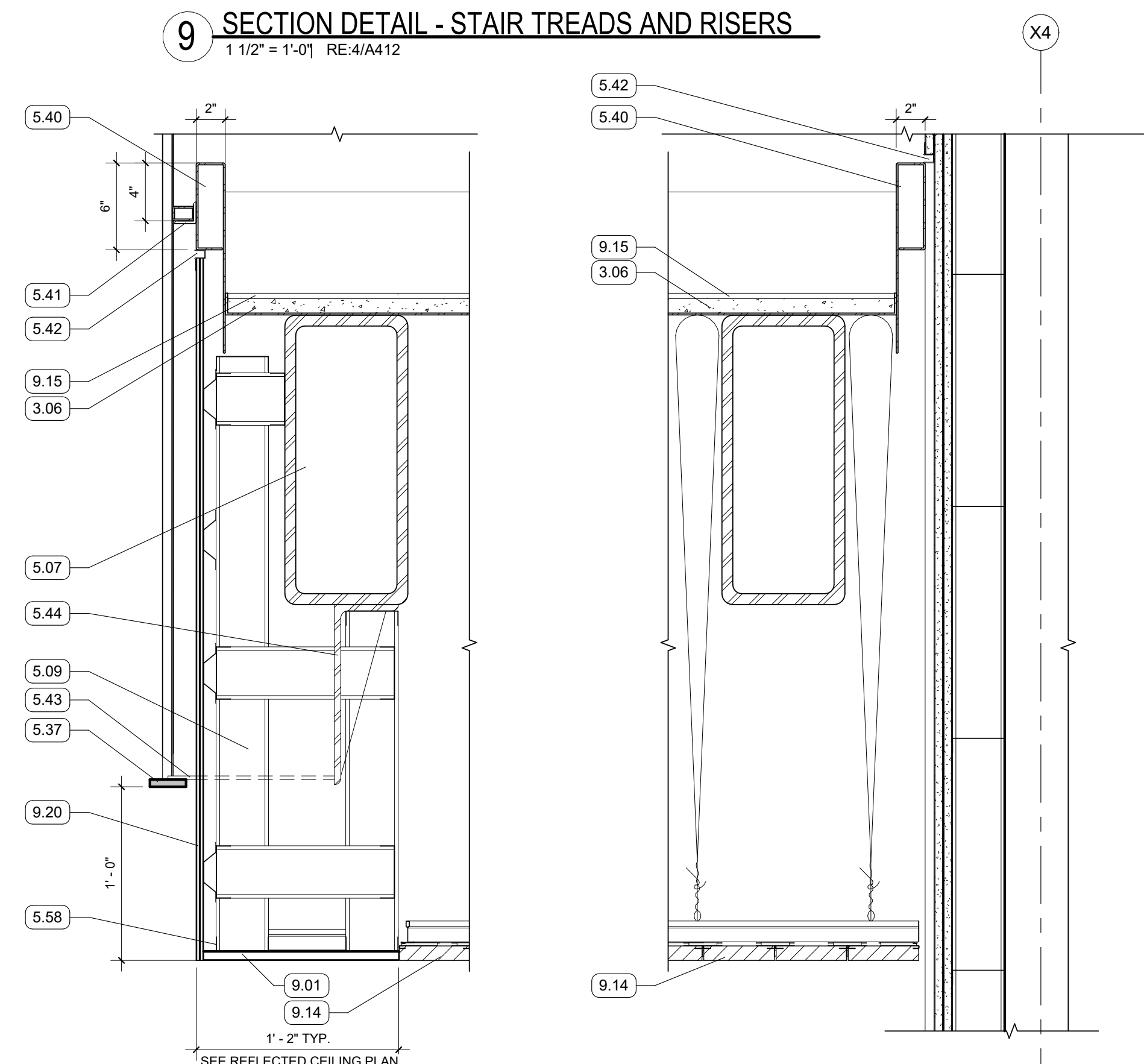
1 ENLARGED STAIR PLAN - S102  
1/4" = 1'-0" | RE:1/A101



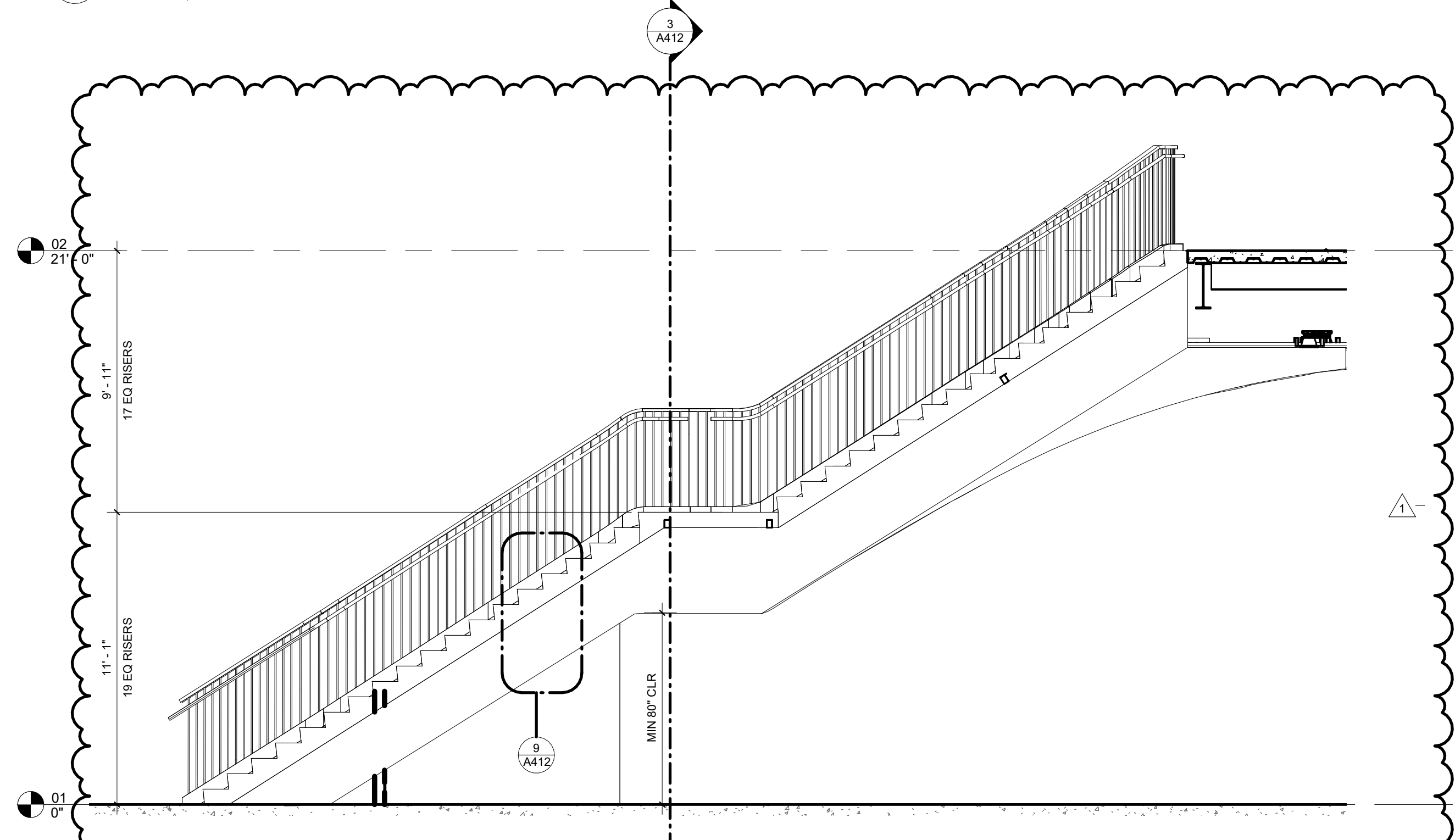
2 ENLARGED STAIR PLAN - S102  
1/4" = 1'-0" | RE:1/A102



3 STAIR S102 SECTION  
1/4" = 1'-0" | RE:1/A412



8 SECTION DETAIL - STAIR LANDING  
1 1/2" = 1'-0" | RE:3/A412



4 STAIR S102 SECTION  
1/4" = 1'-0" | RE:1/A412

GENERAL NOTES

KEYNOTES

- 3.06 PRECAST TERRAZZO TREAD, MIN 1"
- 5.07 STRUCTURAL STEEL FRAMING
- 5.09 3 5/8" METAL STUD FRAMING
- 5.37 1/2" X 2 1/2" COLD-ROLLED PLATE STEEL WELDED TO ROOF AT TOP AND BOTTOM OF RAILING, PAINTED
- 5.40 2" X 6" COLD-STEEL TUBE WELDED TO POUR STOP, PAINTED
- 5.41 1 1/2" X 1 1/2" X 1/4" COLD-ROLLED CLIP ANGLE, 2" WIDE, 27" O.C. WELDED TO STEEL TUBE, PAINTED
- 5.42 ALUMINUM F-TRIM REVEAL
- 5.43 1/4" COLD-ROLLED STEEL PLATE, 2" WIDE, 27" O.C., PAINTED
- 5.44 BRACKET CONNECTION TO STEEL BEAM BY HANDRAIL SUPPLIER
- 5.57 STEEL STAIR
- 5.58 CURVED METAL TRACK
- 9.01 5/8" GYPSUM BOARD; SEE FINISH PLAN FOR FINISH MATERIAL
- 9.14 SUSPENDED WOOD CEILING SYSTEM
- 9.15 TERRAZZO FLOORING
- 9.20 (2) LAYERS 1/4" GYPSUM BOARD ON FURRING CHANNELS

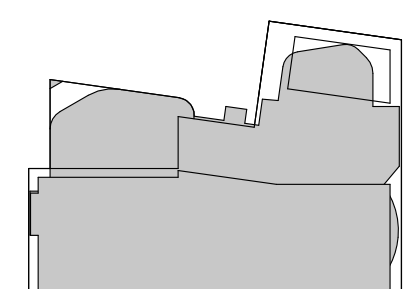
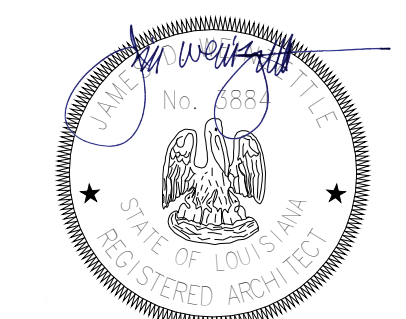
ASHE I BROUSSARD I WEINZETTLE ARCHITECTS

TIPTON ASSOCIATES

LOUISIANA STATE UNIVERSITY ALEXANDRIA DOWNTOWN HEALTH SERVICES CENTER 800 JACKSON ST. ALEXANDRIA, LA 71301

ISSUE FOR BID PROJECT # 19-402-23-01 ARCH PROJECT # 2023.28 / 1531.00-23 SITE © NEW SITE CODE: 140-403 DATE OCTOBER 10, 2025 Ashe Broussard Weinzettile Architects, LLP Tipton Associates APAC, A Joint Venture 301 Jackson Street, Suite 205 Alexandria, LA 71301

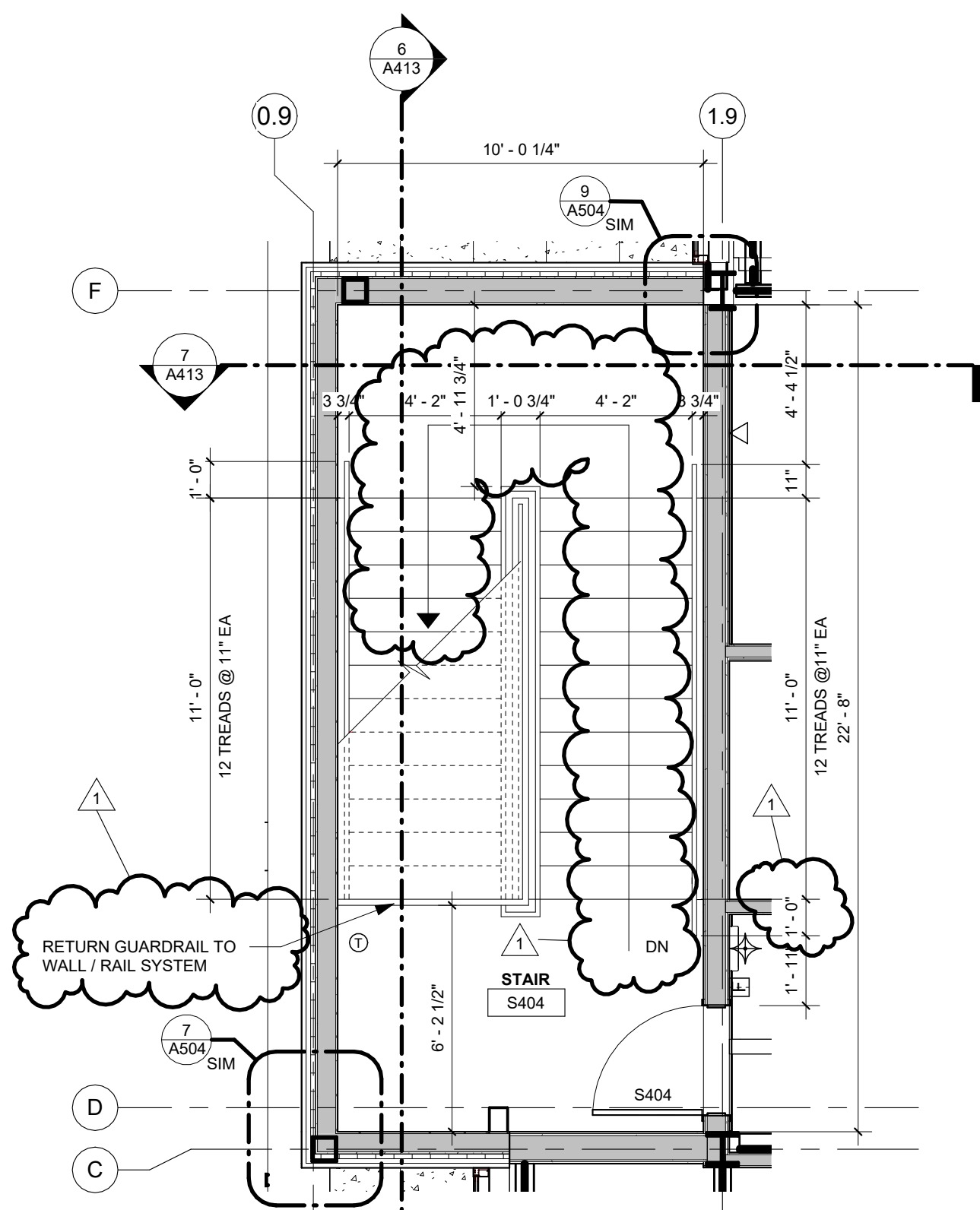
NO. REVISION DATE 1 Addendum No. 2 12.03.2025



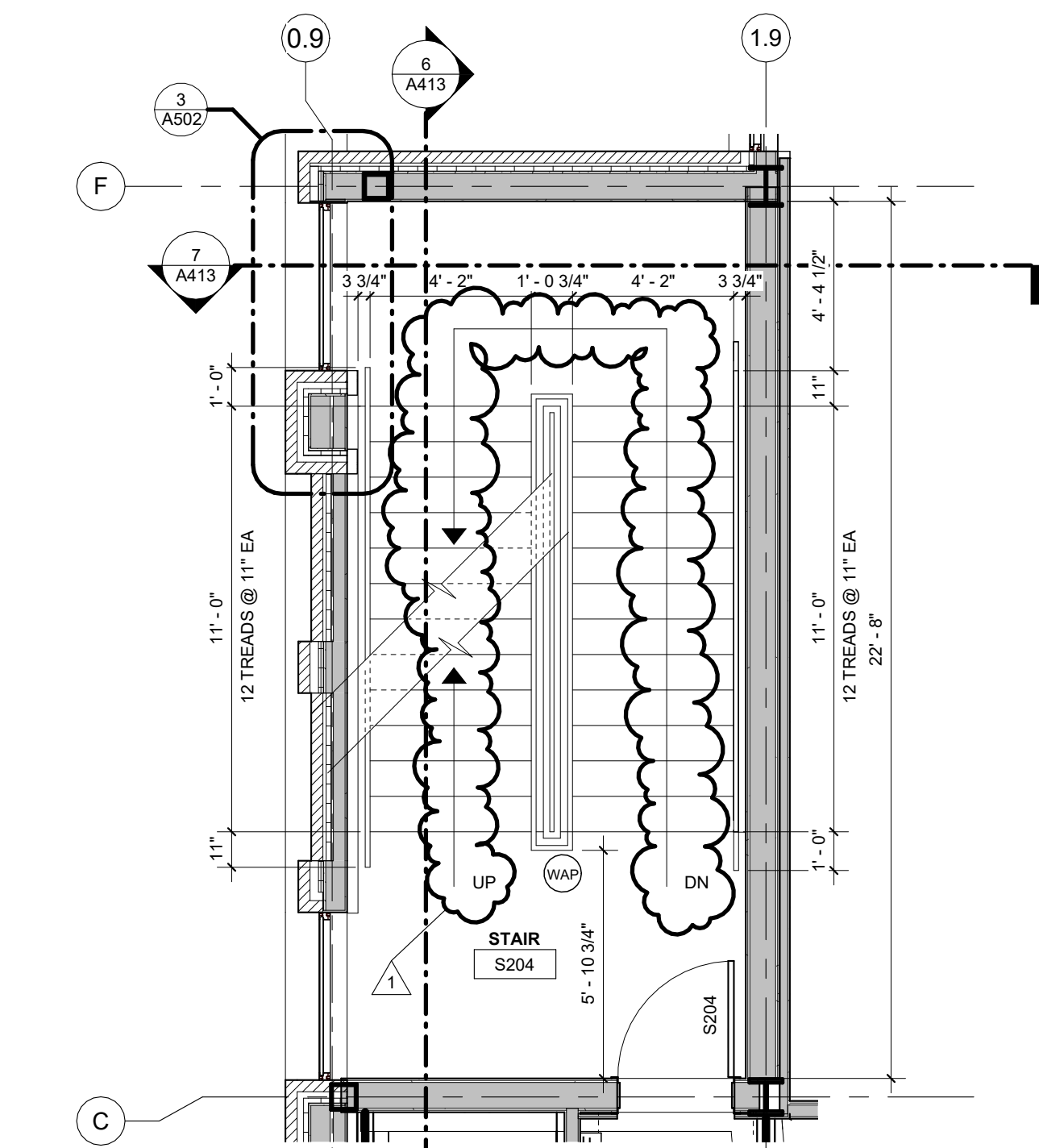
ENLARGED VERTICAL CIRCULATION PLANS AND SECTIONS

A412

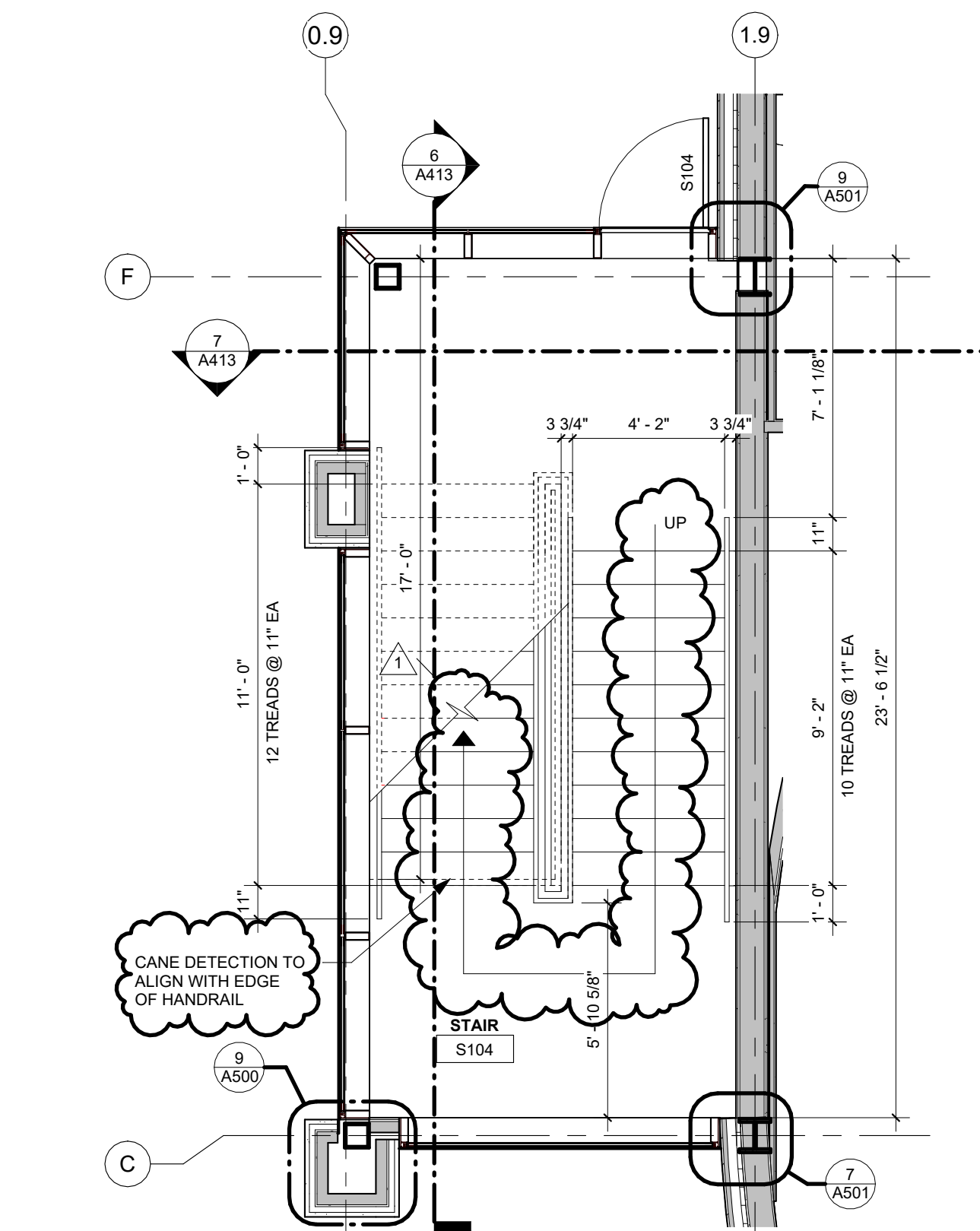




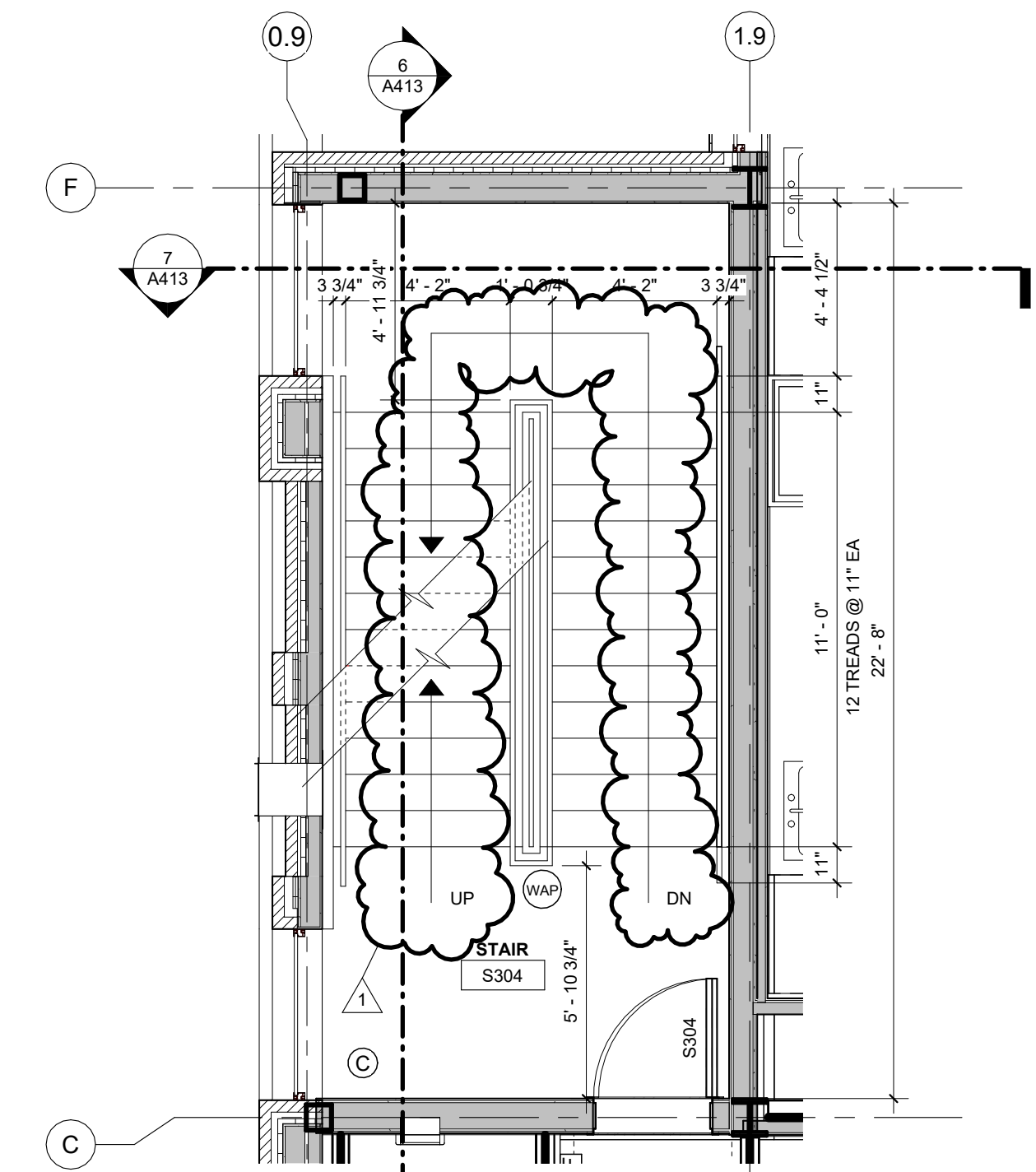
5 ENLARGED STAIR PLAN - S404  
1/4" = 1'-0" | RE:1/A104



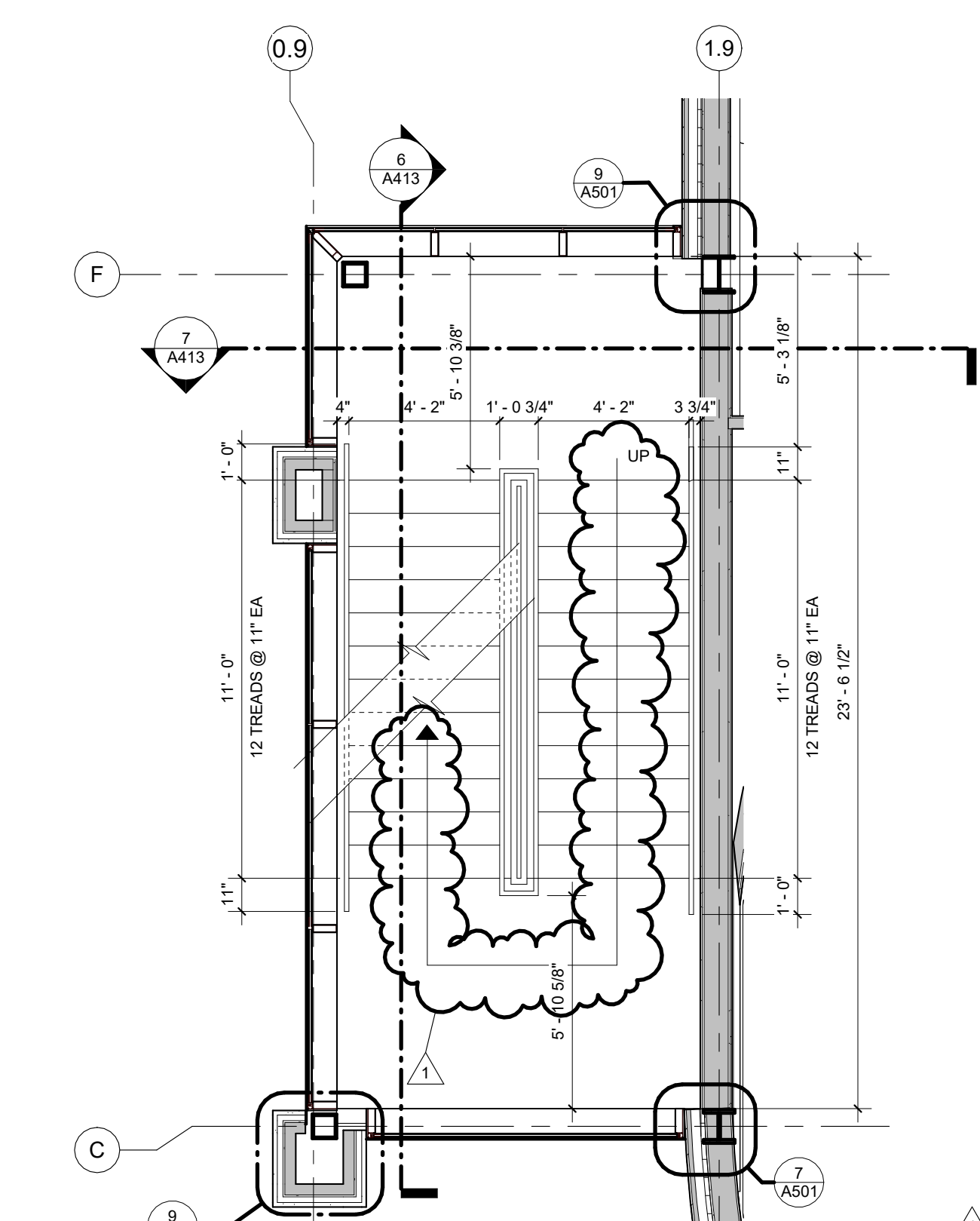
3 ENLARGED STAIR PLAN - S204  
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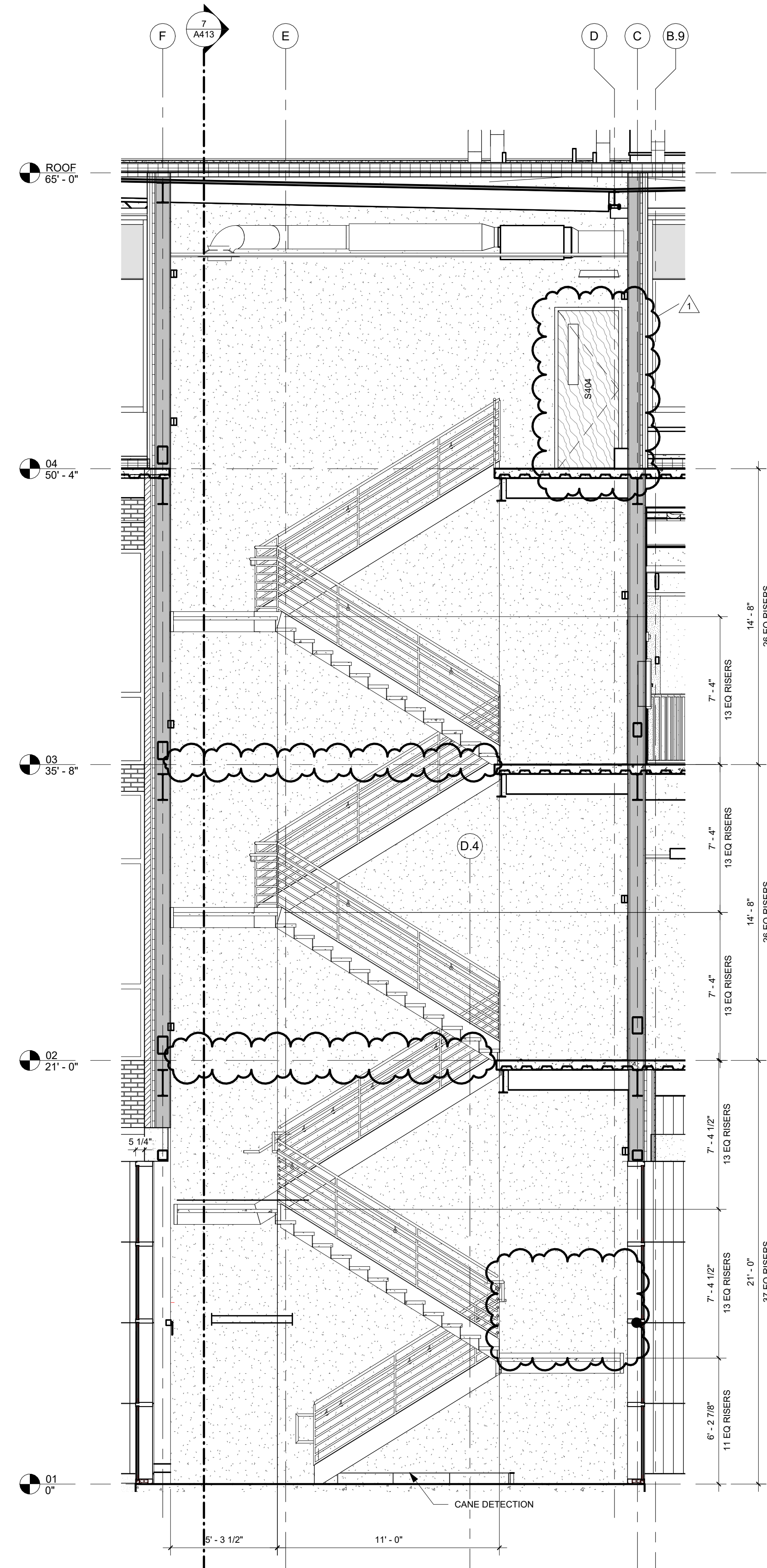
1 ENLARGED STAIR PLAN - S104  
1/4" = 1'-0" | RE:1/A101



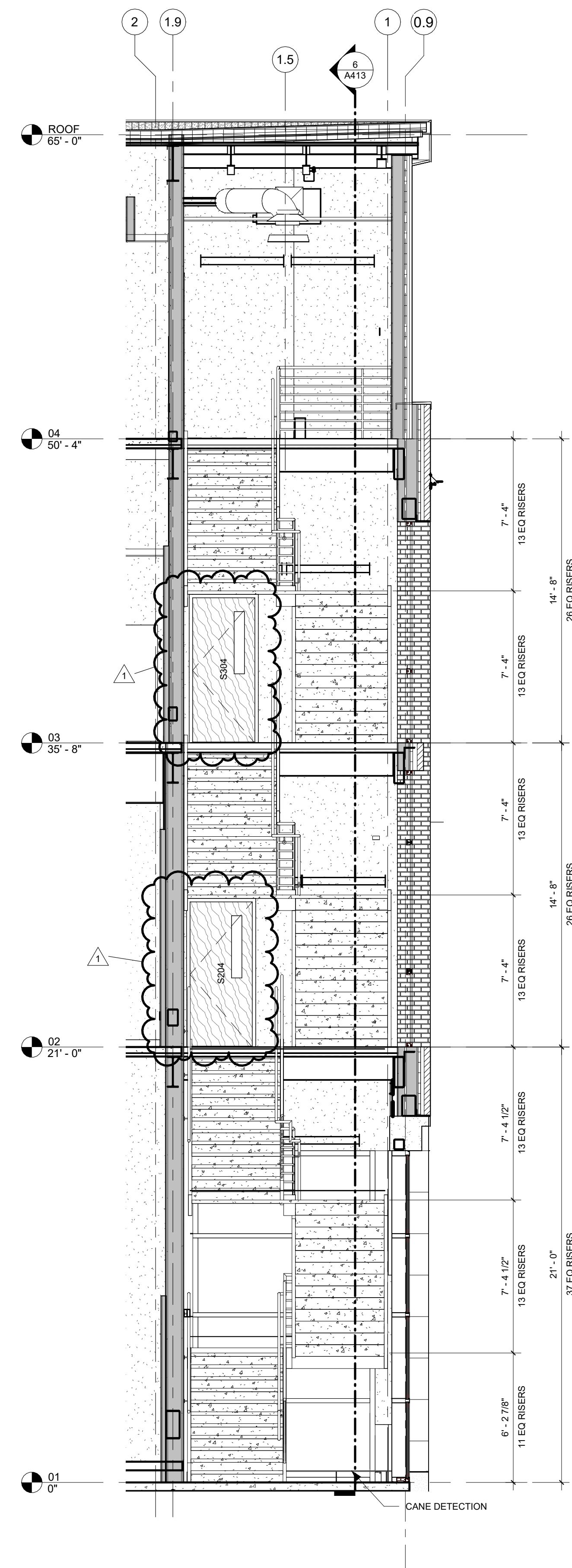
4 ENLARGED STAIR PLAN - S304  
1/4" = 1'-0" | RE:1/A103



2 ENLARGED STAIR PLAN - S104 - INT. LANDING  
1/4" = 1'-0" | RE:1/A101



6 STAIR S104 SECTION 1  
1/4" = 1'-0" | RE:1/A101

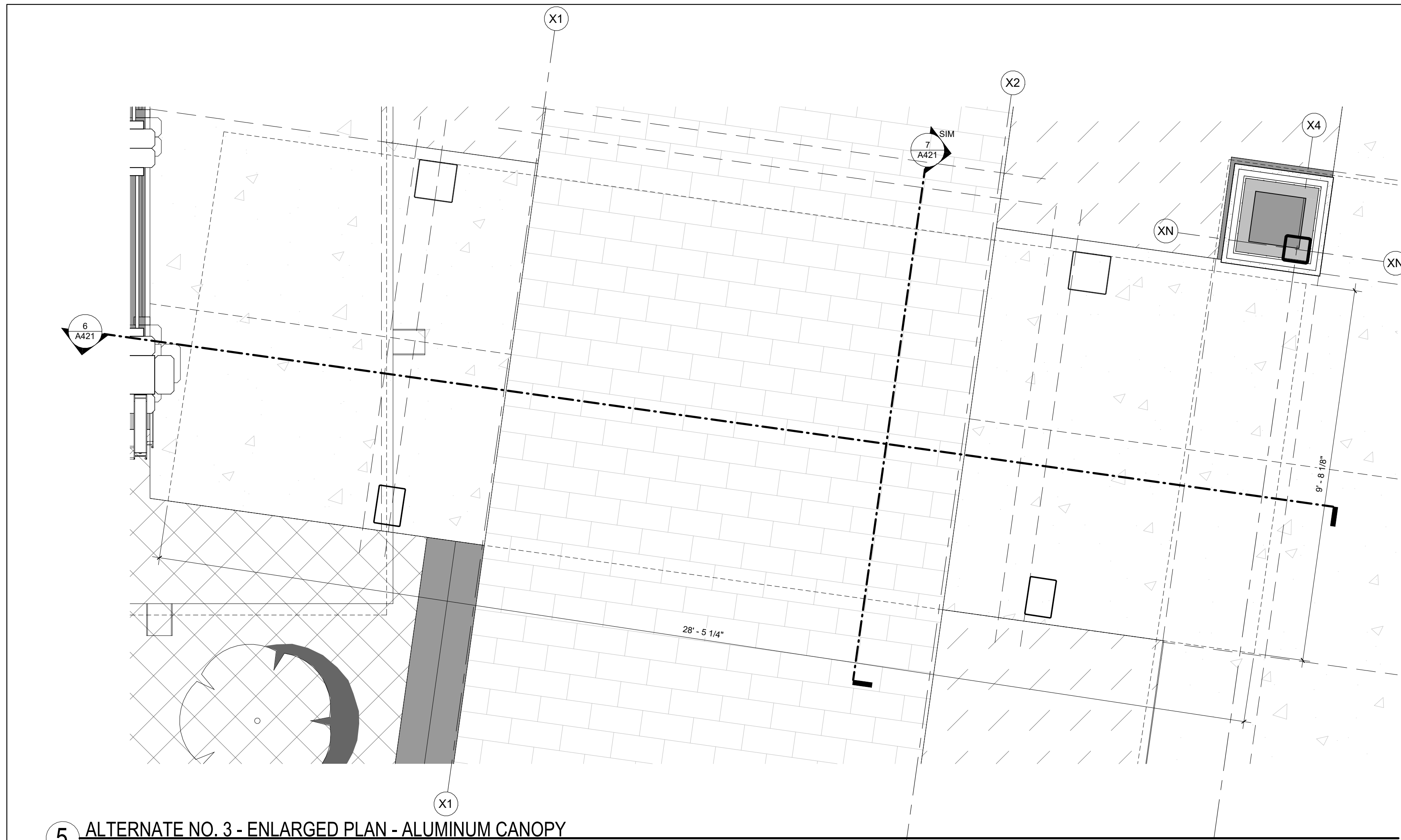


7 STAIR S104 SECTION 2  
1/4" = 1'-0" | RE:1/A101

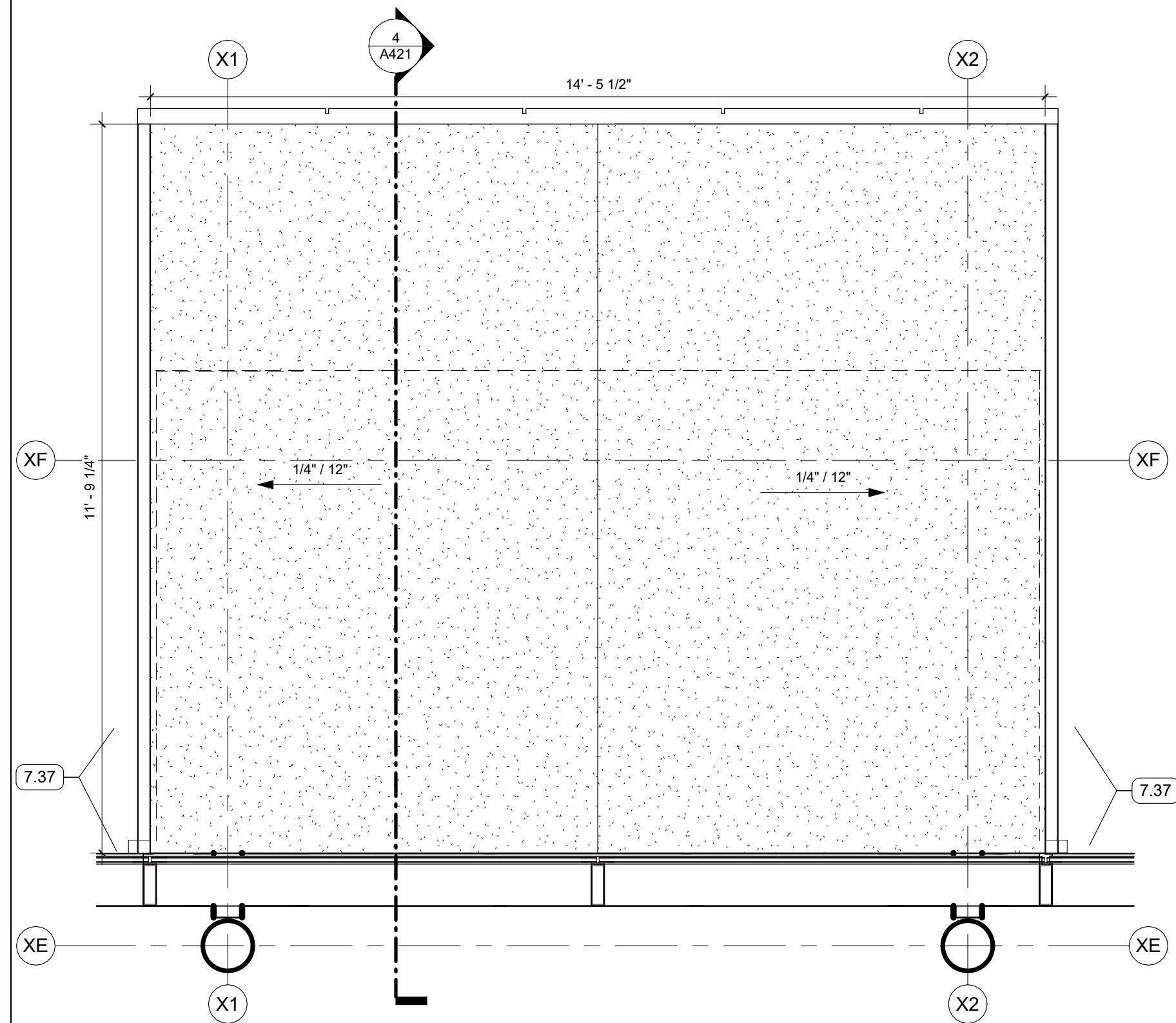
GENERAL NOTES

KEYNOTES

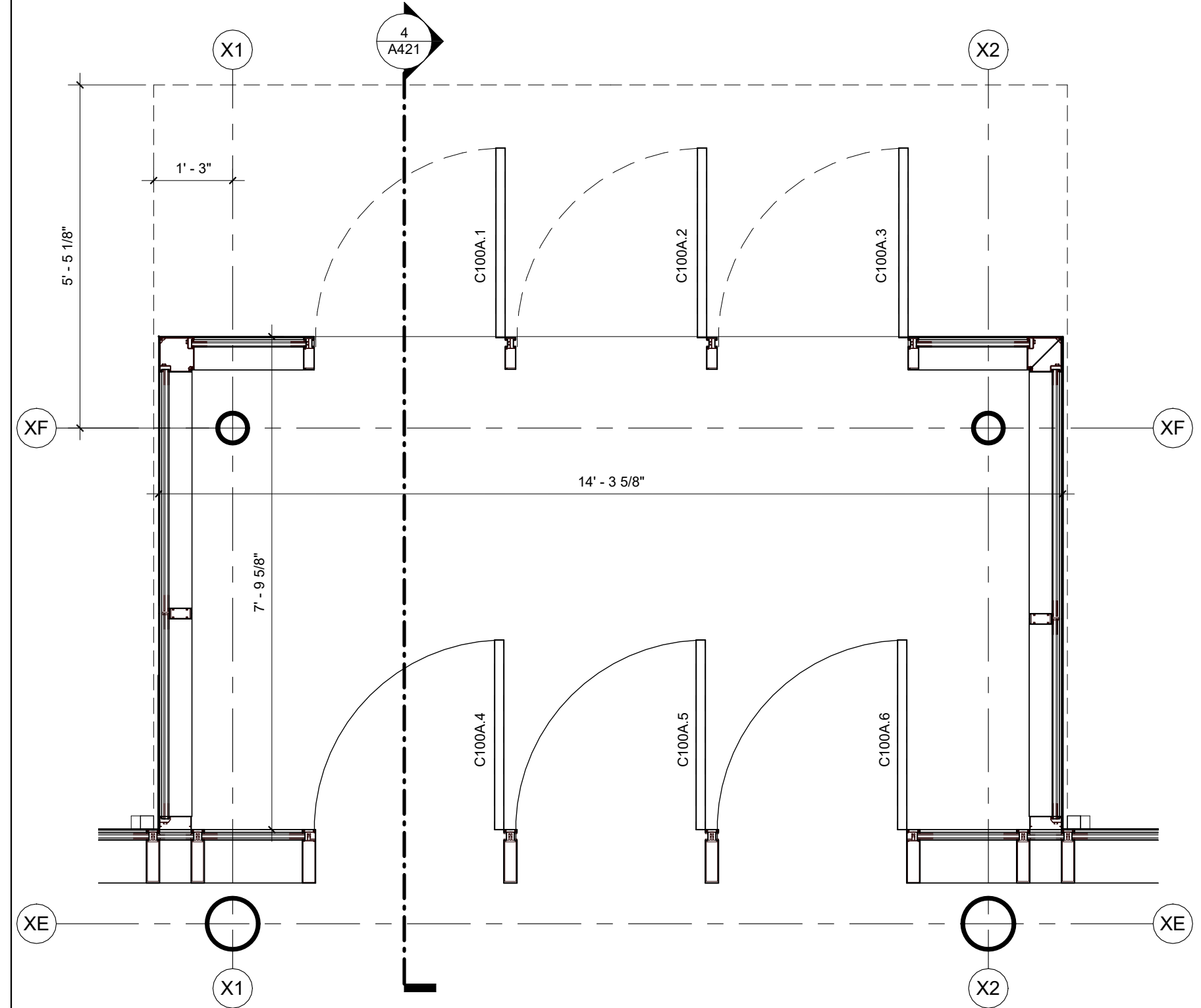




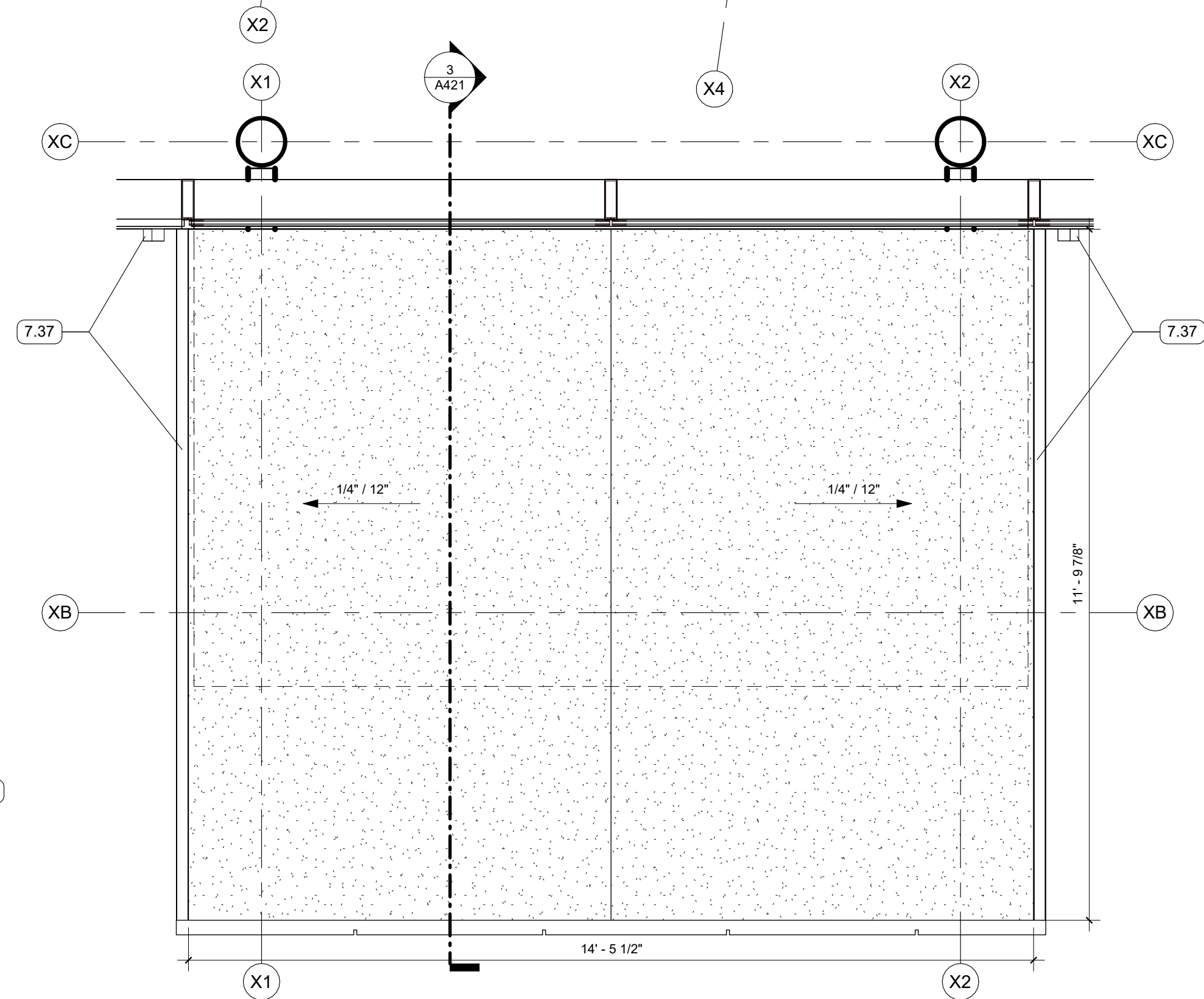
5 ALTERNATE NO. 3 - ENLARGED PLAN - ALUMINUM CANOPY  
1/2" = 1'-0" | RE:1/A101



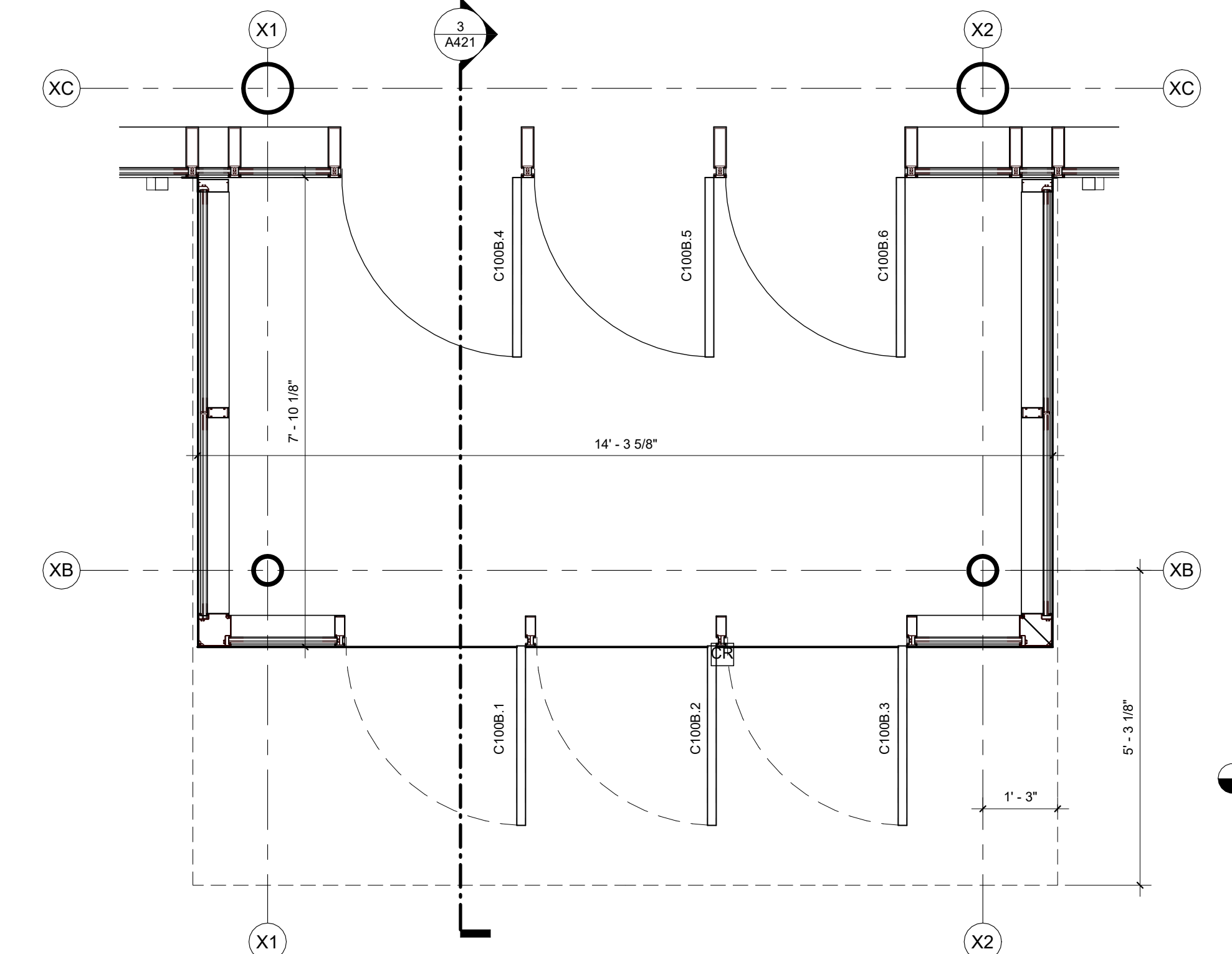
8 VESTIBULE NORTH - ROOF  
1/2" = 1'-0"



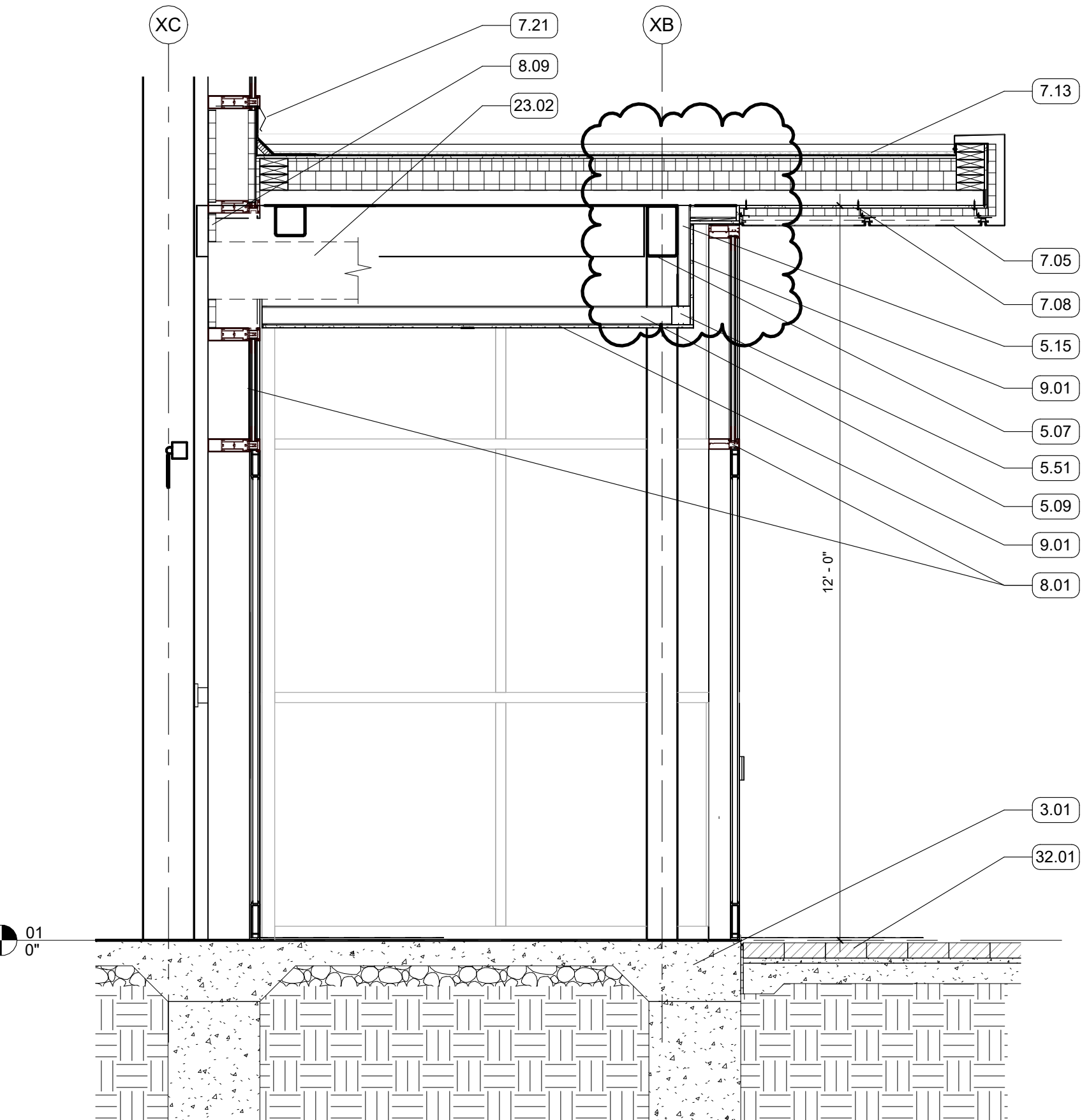
1 VESTIBULE NORTH  
1/2" = 1'-0" | RE:1/A101



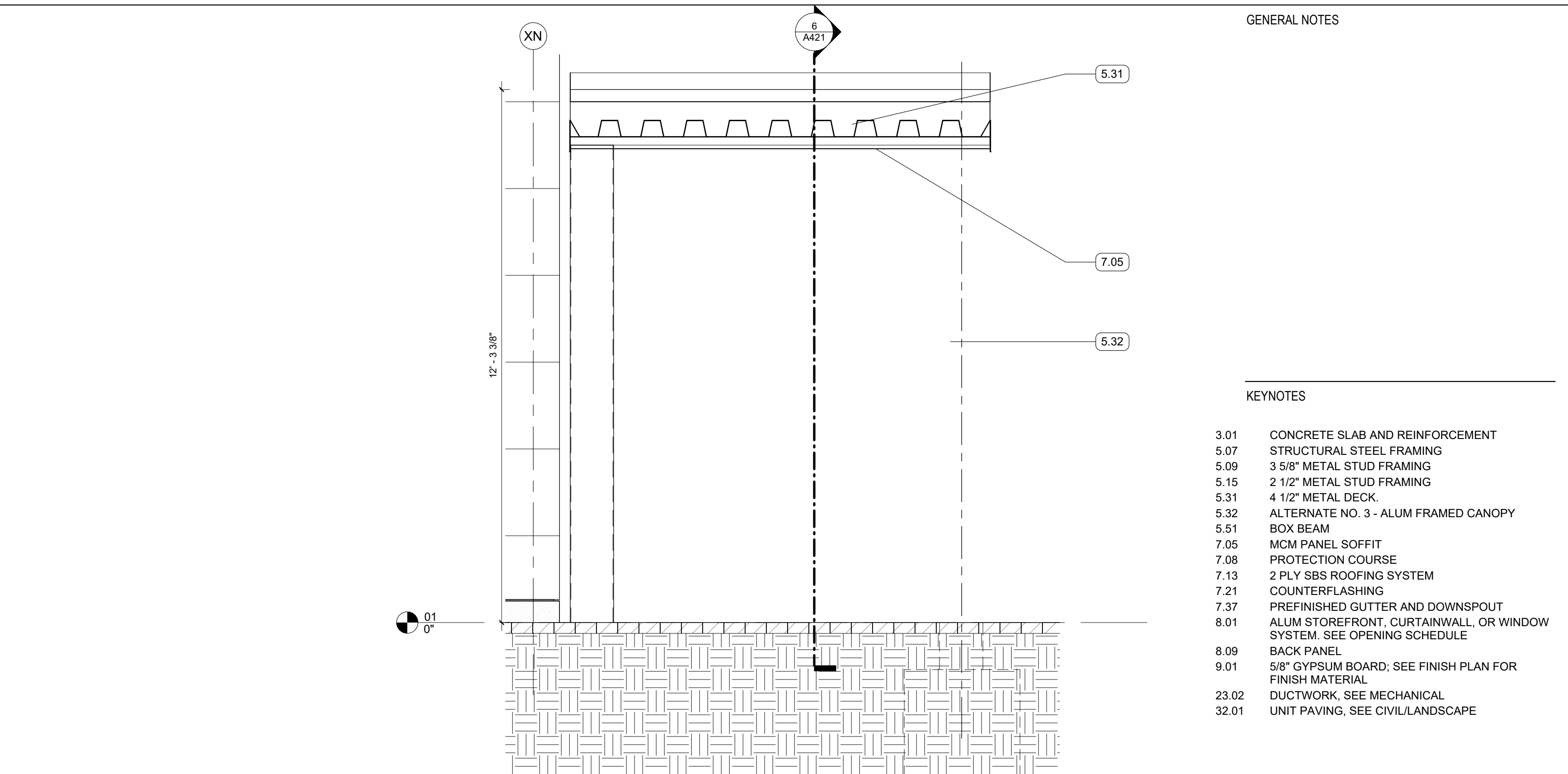
9 VESTIBULE SOUTH - ROOF  
1/2" = 1'-0"



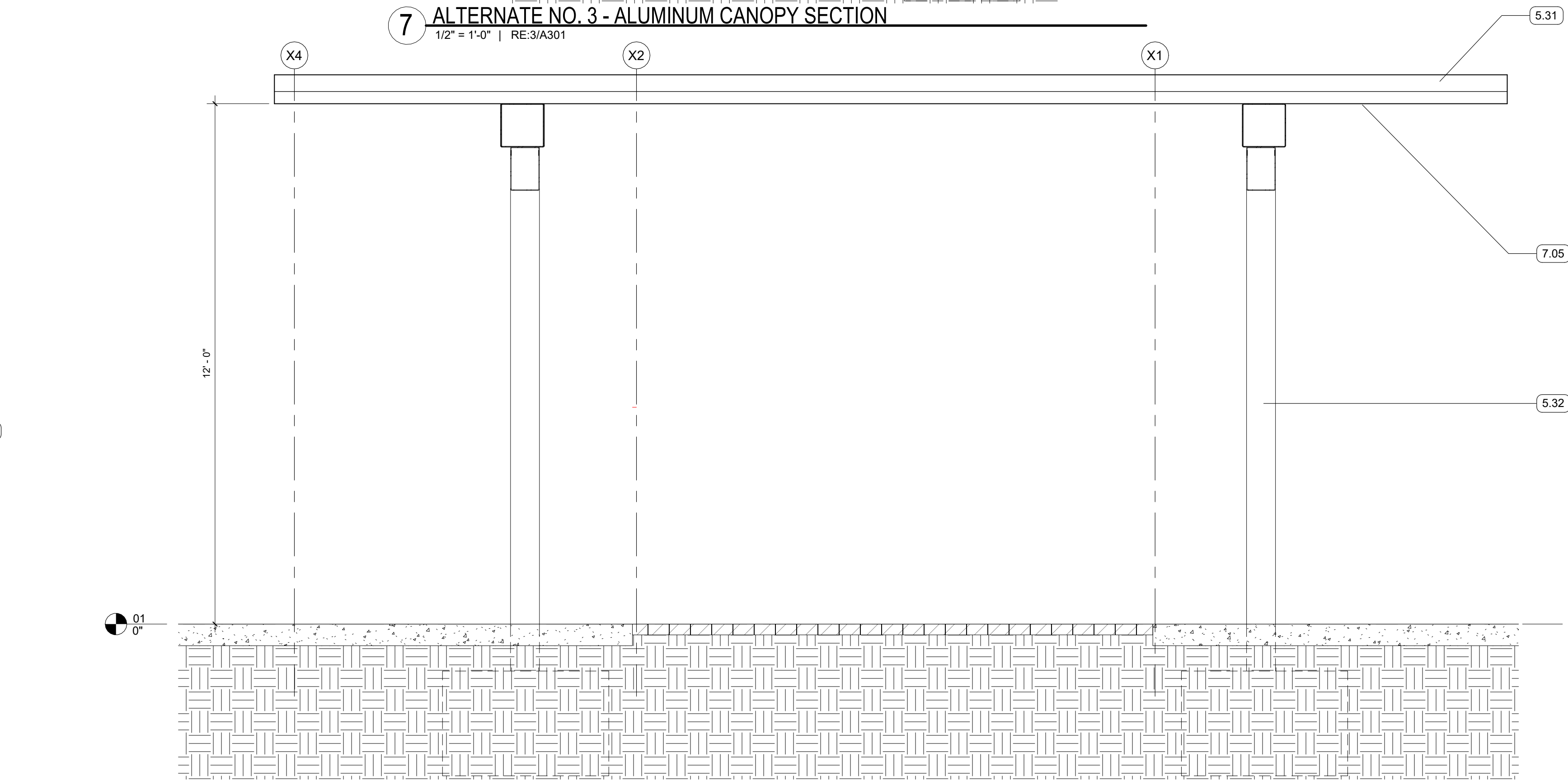
2 VESTIBULE SOUTH  
1/2" = 1'-0" | RE:1/A101



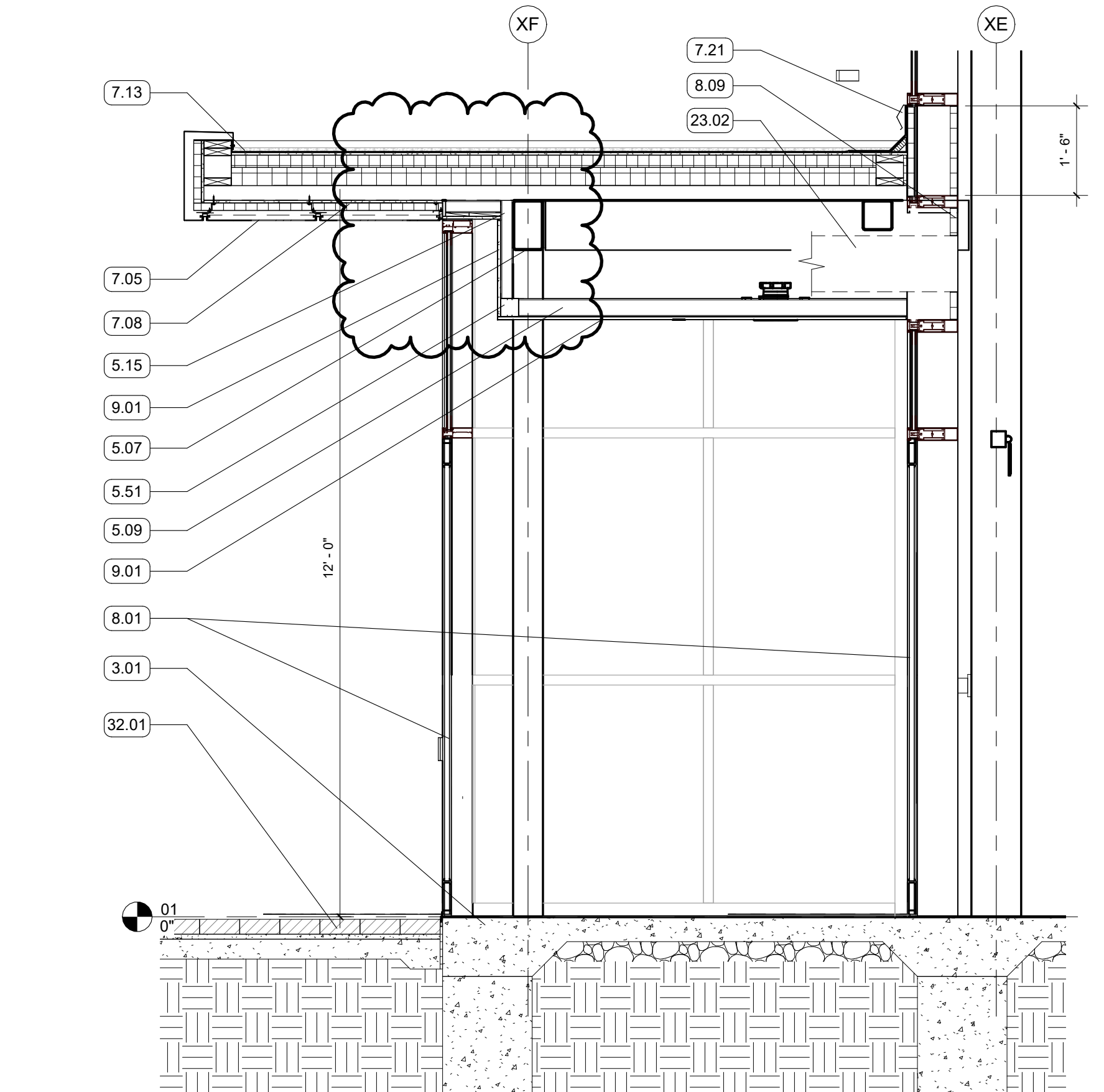
3 SECTION - SOUTH VESTIBULE  
1/2" = 1'-0" | RE:2/A421



7 ALTERNATE NO. 3 - ALUMINUM CANOPY SECTION  
1/2" = 1'-0" | RE:3/A301



6 ALTERNATE NO. 3 - ALUMINUM CANOPY LONGITUDINAL SECTION  
1/2" = 1'-0" | RE:5/A421



4 SECTION - NORTH VESTIBULE  
1/2" = 1'-0" | RE:1/A421

GENERAL NOTES

KEYNOTES

3.01	CONCRETE SLAB AND REINFORCEMENT
5.07	STRUCTURAL STEEL FRAMING
5.09	3 5/8" METAL STUD FRAMING
5.15	2 1/2" METAL STUD FRAMING
5.31	4 1/2" METAL DECK
5.32	ALTERNATE NO. 3 - ALUM FRAMED CANOPY
5.51	BOX BEAM
7.05	MCM PANEL SOFFIT
7.08	PROTECTION COURSE
7.13	2 PLY SBS ROOFING SYSTEM
7.21	COUNTERFLASHING
7.37	PREFINISHED GUTTER AND DOWNSPOUT
8.01	ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM. SEE OPENING SCHEDULE
8.09	BACK PANEL
9.01	5/8" GYPSUM BOARD; SEE FINISH PLAN FOR FINISH MATERIAL
23.02	DUCTWORK; SEE MECHANICAL
32.01	UNIT PAVING; SEE CIVILLANDSCAPE

ASHE I BROUSSARD I WEINZETTLE ARCHITECTS

TIPTON ASSOCIATES

CONSULTANTS

Monroe Butler & Associates, LLC  
CABDO Landscape Architecture, LLC  
Fox Neale Engineering, LLC  
Sala O'Brien  
Associated Design Group, Inc.  
Specialty Architects

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800 JACKSON ST.  
ALEXANDRIA, LA 71301

ISSUE FOR BID

PROJECT # 19-402-23-01  
ARCH PROJECT # 2023.28 / 1531.00-23  
SITE ID: NEW SITE CODE: 4-40-433  
DATE OCTOBER 10, 2025

Ashe Broussard Weinzettle Architects, LLP  
Tipton Associates APAC, A Joint Venture  
301 Jackson Street, Suite 205  
Alexandria, LA 71301

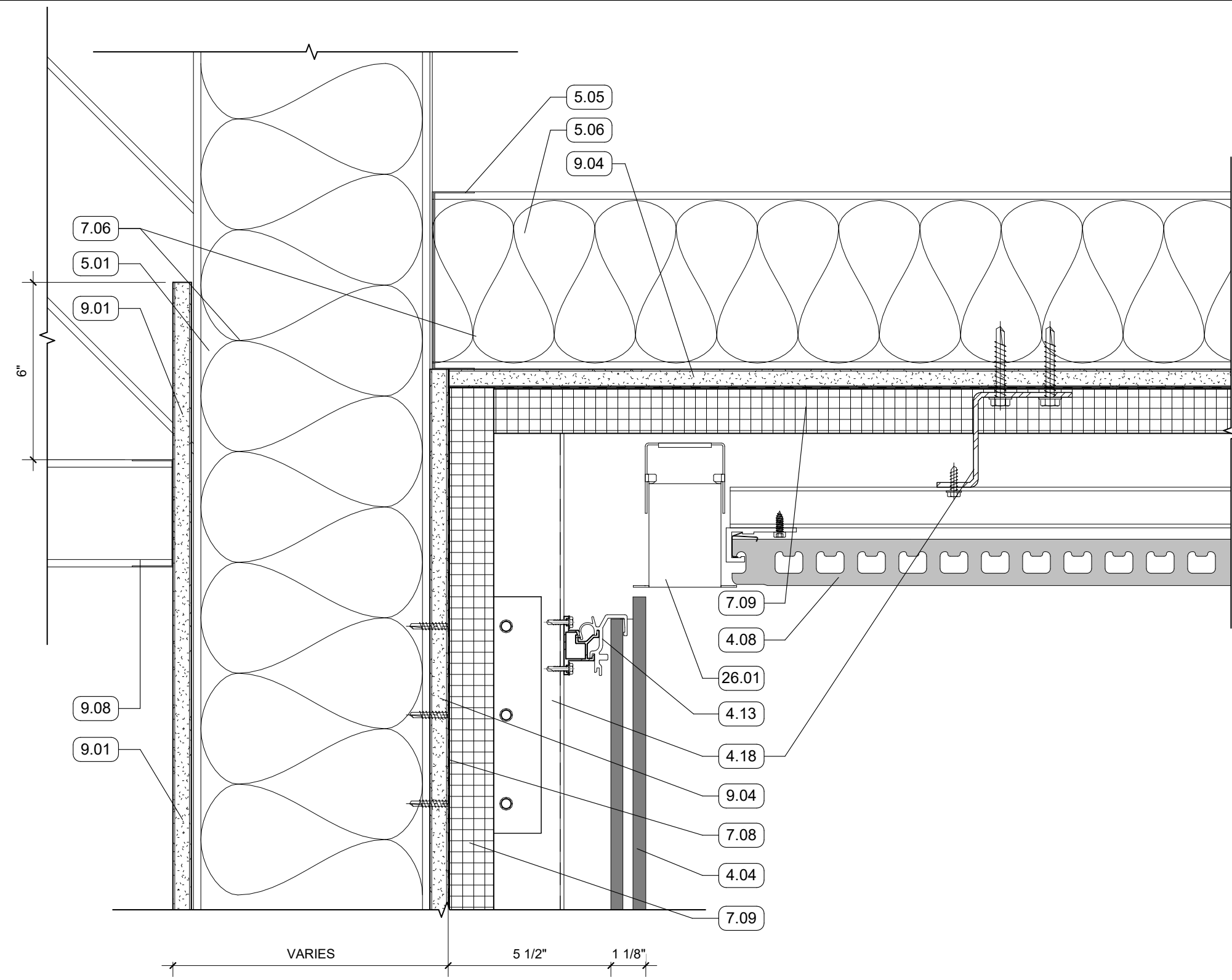
NO. REVISION DATE  
1 Addendum No. 2 12.03.2025

STATE OF LOUISIANA  
NOTARY PUBLIC  
No. 558  
JANUARY 1, 2025  
TO THE ORDER OF ASHE I BROUSSARD I WEINZETTLE ARCHITECTS

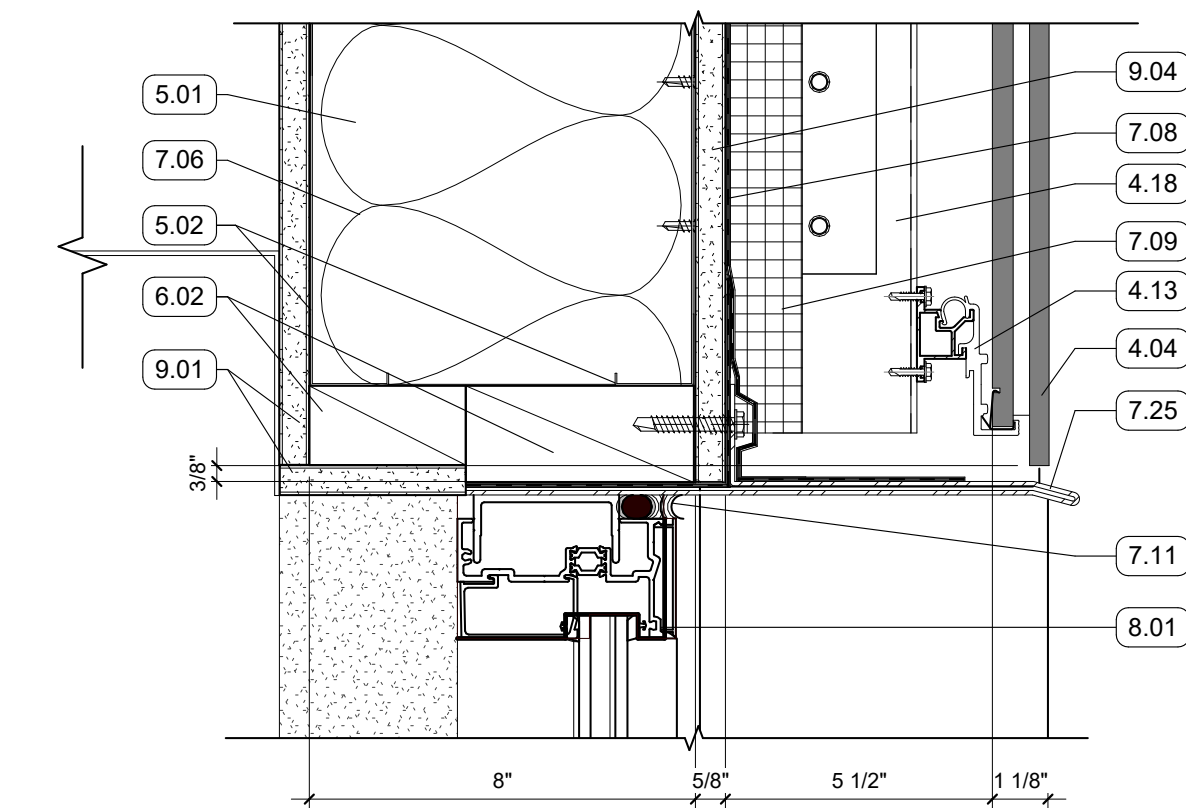
ENLARGED VESTIBULE PLANS AND SECTIONS & CANOPY DETAILS

A421

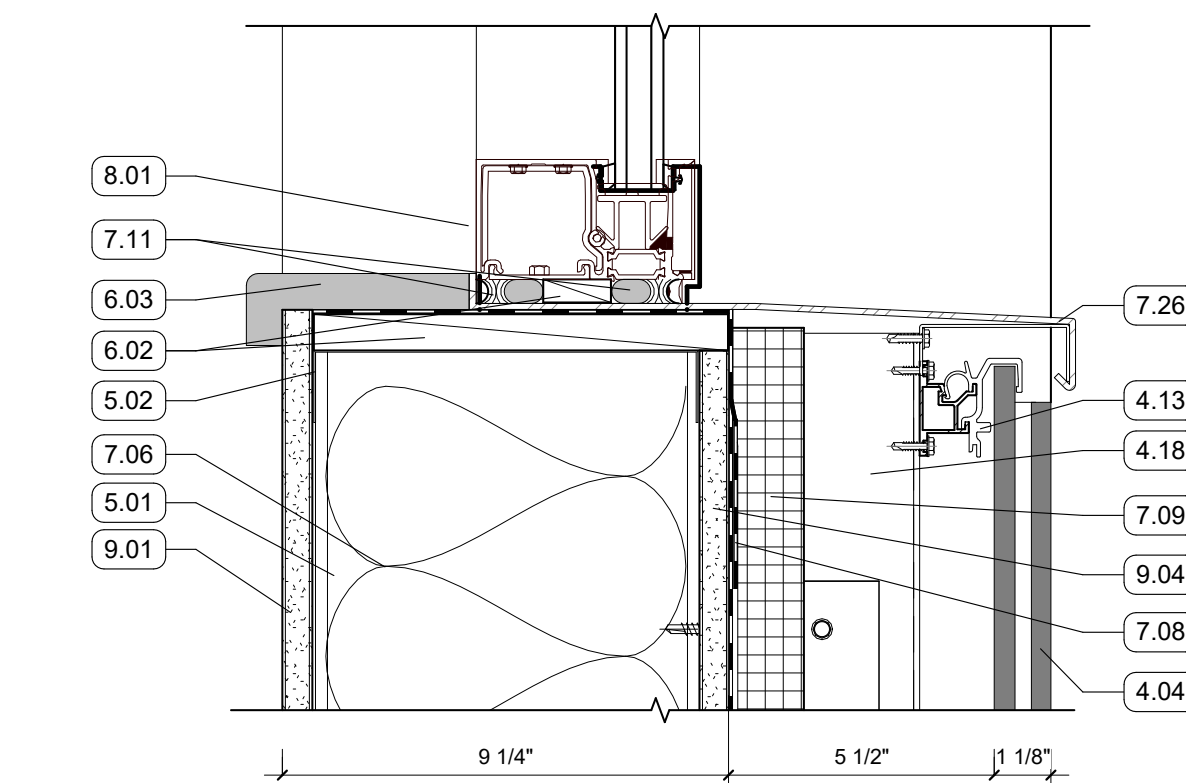




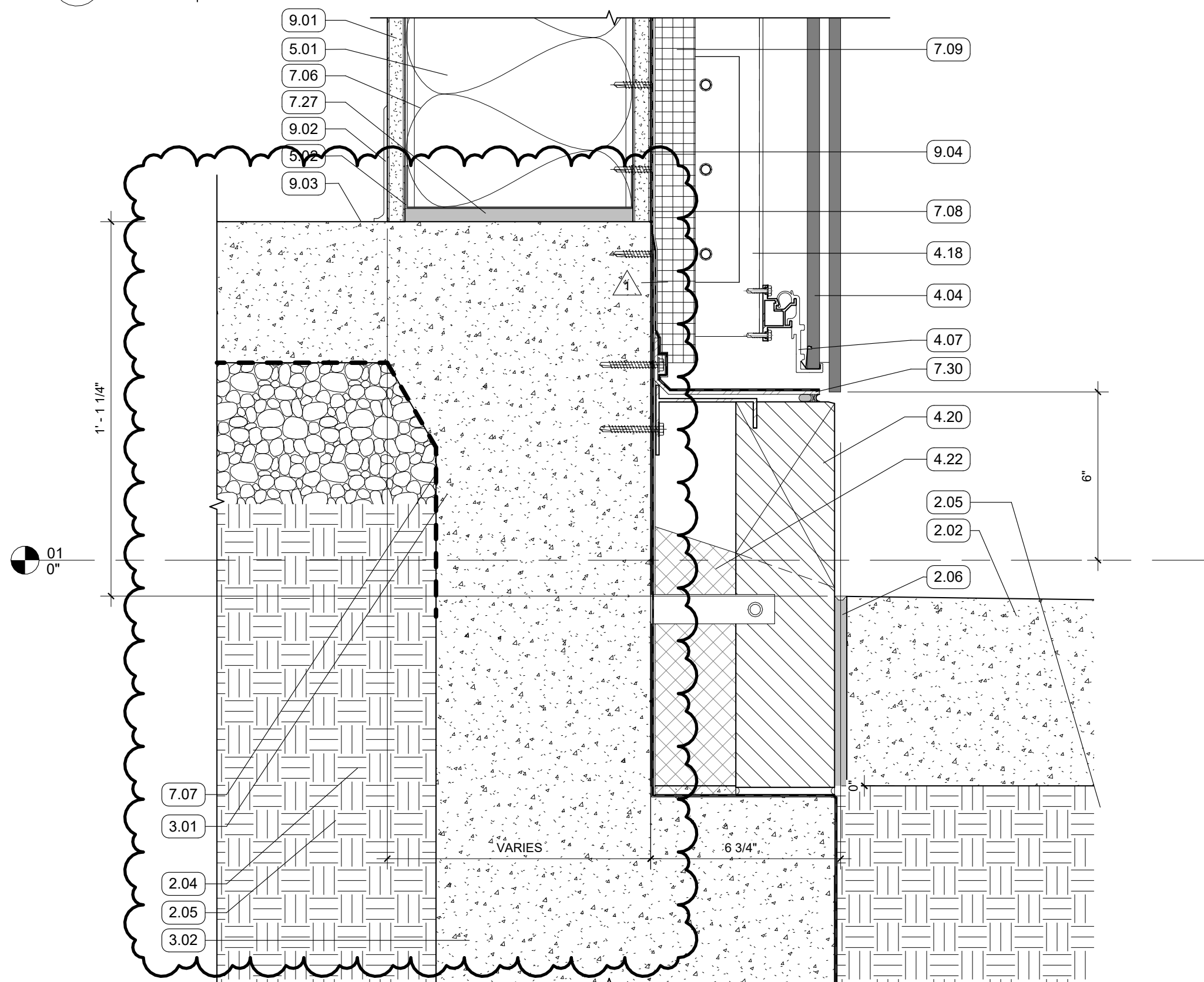
SECTION DETAIL - TERRA COTTA SOFFIT  
3" = 1'-0" | RE:1/A350



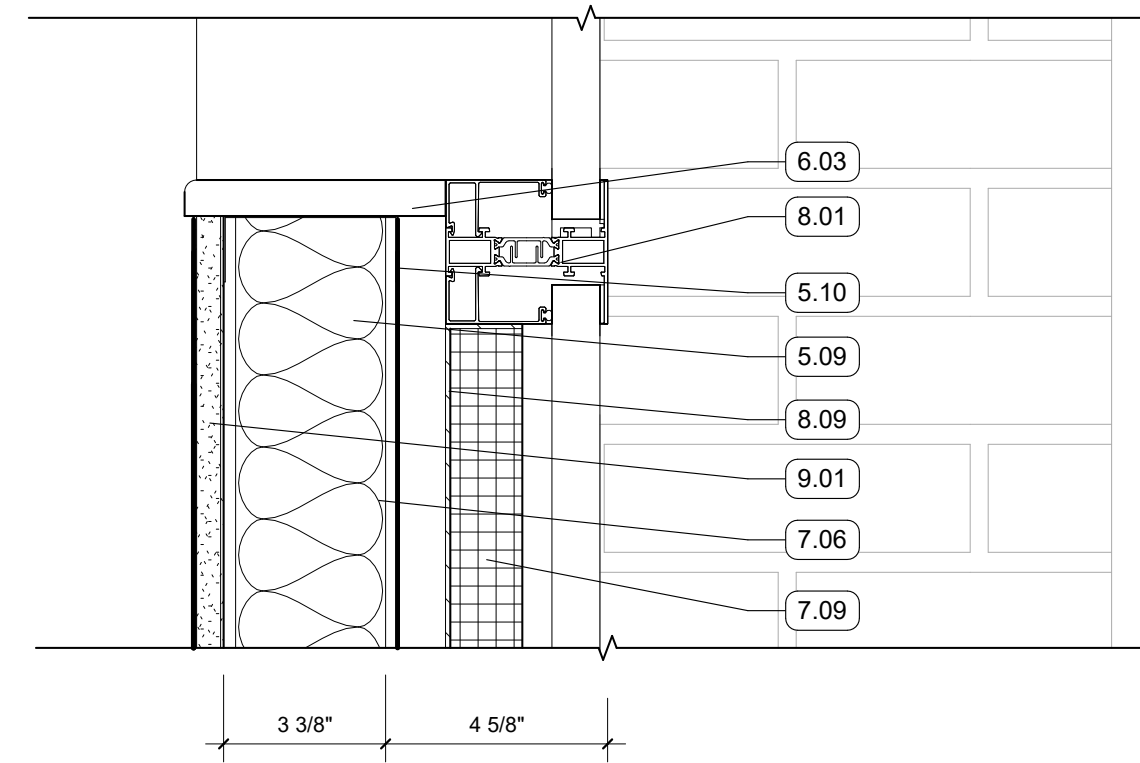
SECTION DETAIL - METAL HEADER  
3" = 1'-0" | RE:1/A350



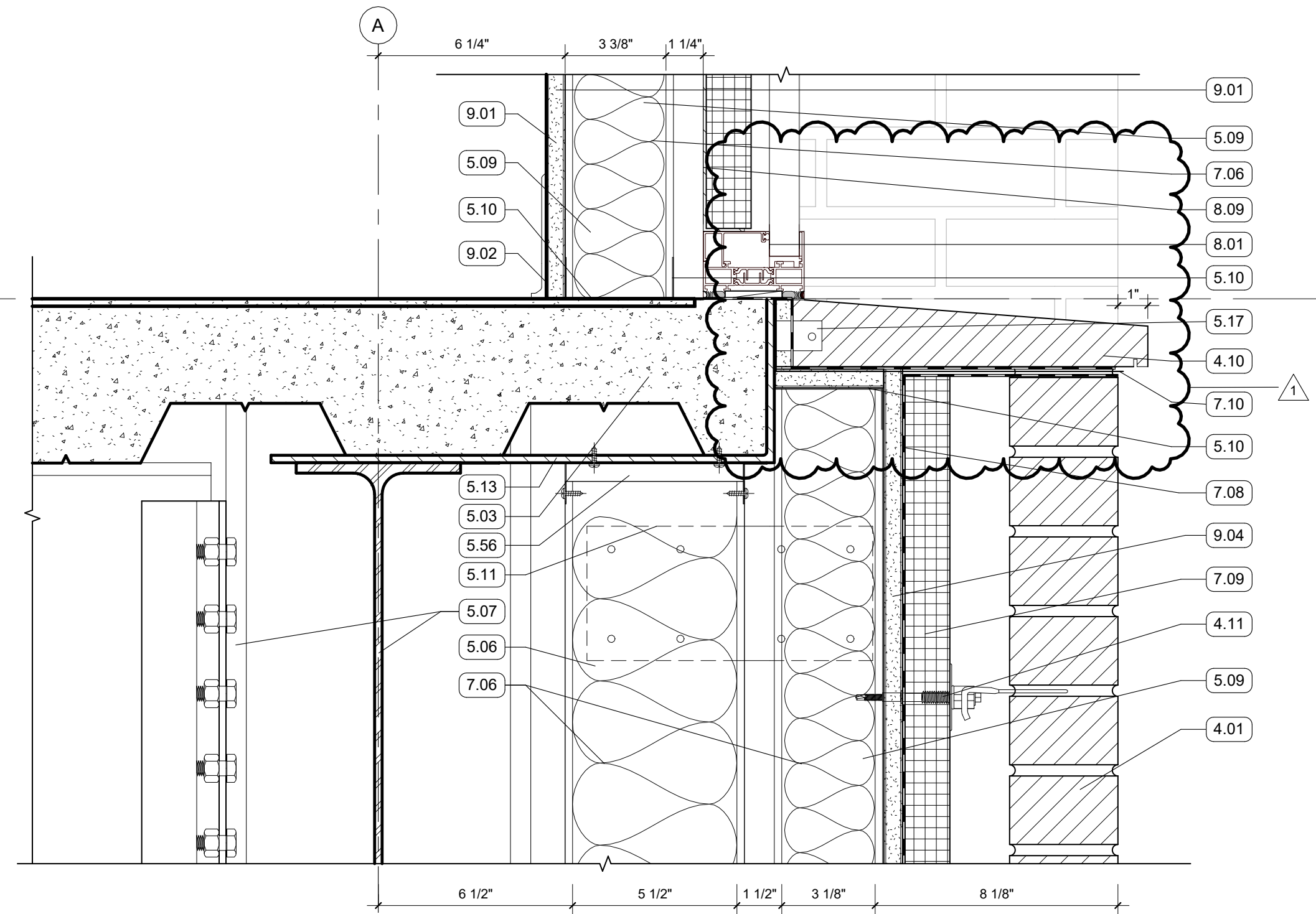
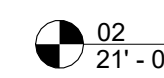
SECTION DETAIL - METAL SILL  
3" = 1'-0" | RE:1/A350



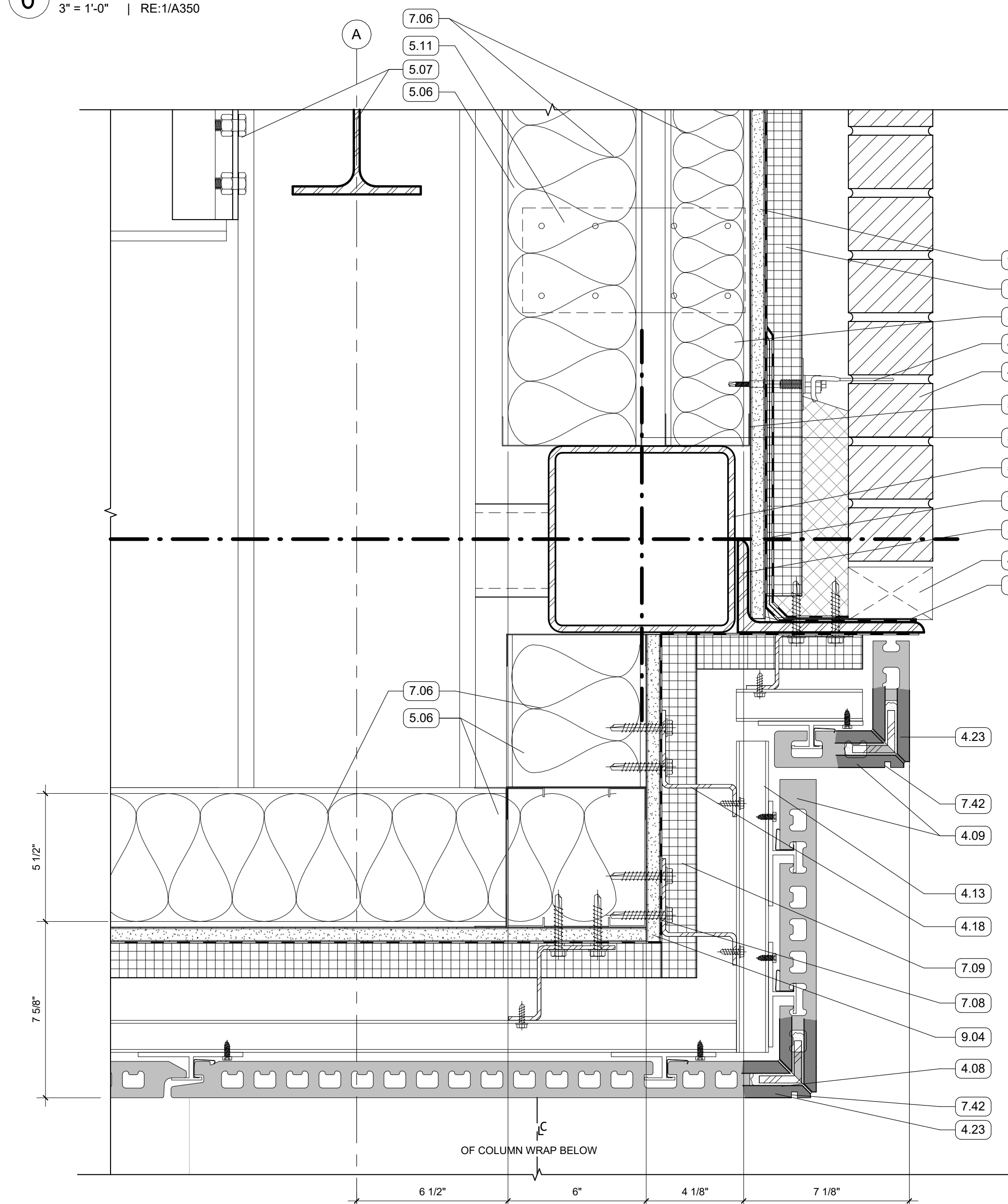
SECTION DETAIL - CAST STONE BASE  
3" = 1'-0" | RE:1/A350



SECTION DETAIL  
3" = 1'-0" | RE:1/A350



SECTION DETAIL  
3" = 1'-0" | RE:1/A350



SECTION DETAIL - 2ND FLOOR TO SOFFIT  
3" = 1'-0" | RE:1/A350

GENERAL NOTES

KEYNOTES

- 2.02 CONCRETE SIDEWALK
- 2.04 GRANULAR FILL
- 2.05 COMPACTED FILL
- 2.06 PREFORMED EXPANSION FILLER & SEALANT
- 3.01 CONCRETE SLAB AND REINFORCEMENT
- 3.02 STRUCTURAL GRADE BEAM
- 4.01 FACE BRICK VENEER, RUNNING BOND
- 4.04 TERRA COTTA RAINSCREEN - STACK BOND, UNIT SIZE #1
- 4.07 TERRA COTTA RAINSCREEN, BASE CLOSURE ASSEMBLY
- 4.08 PLASTER SOFFIT SYSTEM ON MTL. FRAMING - ALTERNATE NO. 2 REPLACES PLASTER SYSTEM WITH TERRA COTTA LARGE FORMAT SOFFIT PANELS
- 4.09 TERRA COTTA SPECIAL SHAPE END ENCLOSURE
- 4.10 FACE BRICK, SPECIAL SHAPE SILL
- 4.11 MASONRY ANCHORS
- 4.12 WEEP VENTS AT 24" O.C. MIN
- 4.13 NON-CONTINUOUS ALUMINUM SUBSTRUCTURE
- 4.18 CONTINUOUS ALUMINUM SUBSTRUCTURE
- 4.20 CAST STONE PANEL
- 4.22 MORTAR NET
- 4.23 BONDED CORNER
- 5.01 8" METAL STUD FRAMING
- 5.02 8" METAL STUD TRACK
- 5.03 5 1/2" COMPOSITE MTL. DECK AND CONCRETE SLAB
- 5.05 6" METAL TRACK
- 5.06 6" METAL STUD FRAMING
- 5.07 STRUCTURAL STEEL FRAMING
- 5.09 3 5/8" METAL STUD FRAMING
- 5.10 3 5/8" METAL TRACK
- 5.11 BRIDGE STUD AS REQ'D
- 5.13 EDGE ANGLE
- 5.14 STRUCTURAL BRICK SHELF
- 5.17 STL PLATE SUPPORT W/ WELDED DOWELS
- 5.56 DEFLECTION TRACK
- 6.02 WOOD BLOCKING
- 6.03 SOLID SURFACE WINDOW STOOL WITH CHAMFERED EDGES
- 7.06 BATT INSULATION, SIZED TO MATCH STUD DEPTH
- 7.07 VAPOR RETARDER
- 7.08 PROTECTION COURSE
- 7.09 MINERAL FIBER BOARD INSULATION
- 7.10 THRU-WALL FLASHING, SLOPED TO DRAIN
- 7.11 BACKER ROD AND SEALANT
- 7.25 FORMED ALUMINUM WINDOW HEAD FLASHING
- 7.26 FORMED ALUMINUM SILL
- 7.27 SEALANT
- 7.30 FORMED ALUMINUM TRIM
- 7.42 DRIP EDGE
- 8.01 ALUM. STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM. SEE OPENING SCHEDULE
- 8.09 BACK PANEL
- 9.01 5/8" GYPSUM BOARD; SEE FINISH PLAN FOR FINISH MATERIAL
- 9.02 WALL BASE, SEE FINISH PLAN FOR FINISH MATERIAL
- 9.03 FLOORING, SEE FINISH PLAN FOR FINISH MATERIAL
- 9.04 5/8" EXTERIOR SHEATHING
- 9.08 GYP BD CEILING ON METAL FRAMING
- 26.01 RECESSED LED FIXTURE

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TIPTON ASSOCIATES

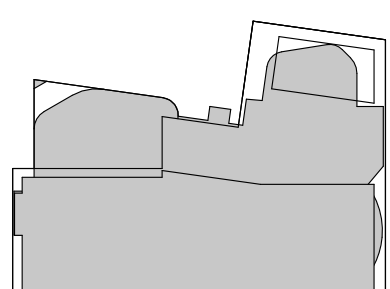
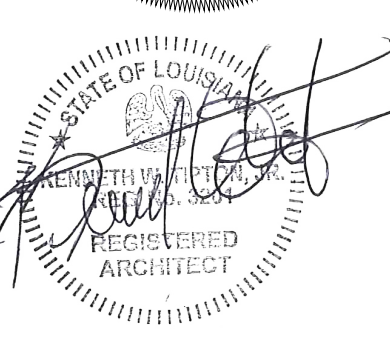
CONSULTANTS  
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CABDO Landscape Architecture, LLC  
Fox Nease Engineering, LLC  
Salem O'Brien  
Mechanical Engineering, Inc.  
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PROJECT # 19-402-23-01  
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SITE ID: NEW SITE CODE: 4-40-033  
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Ashe Broussard Weinzettte Architects, LLP  
Tipton Associates APAC, A Joint Venture  
301 Jackson Street, Suite 205  
Alexandria, LA 71301

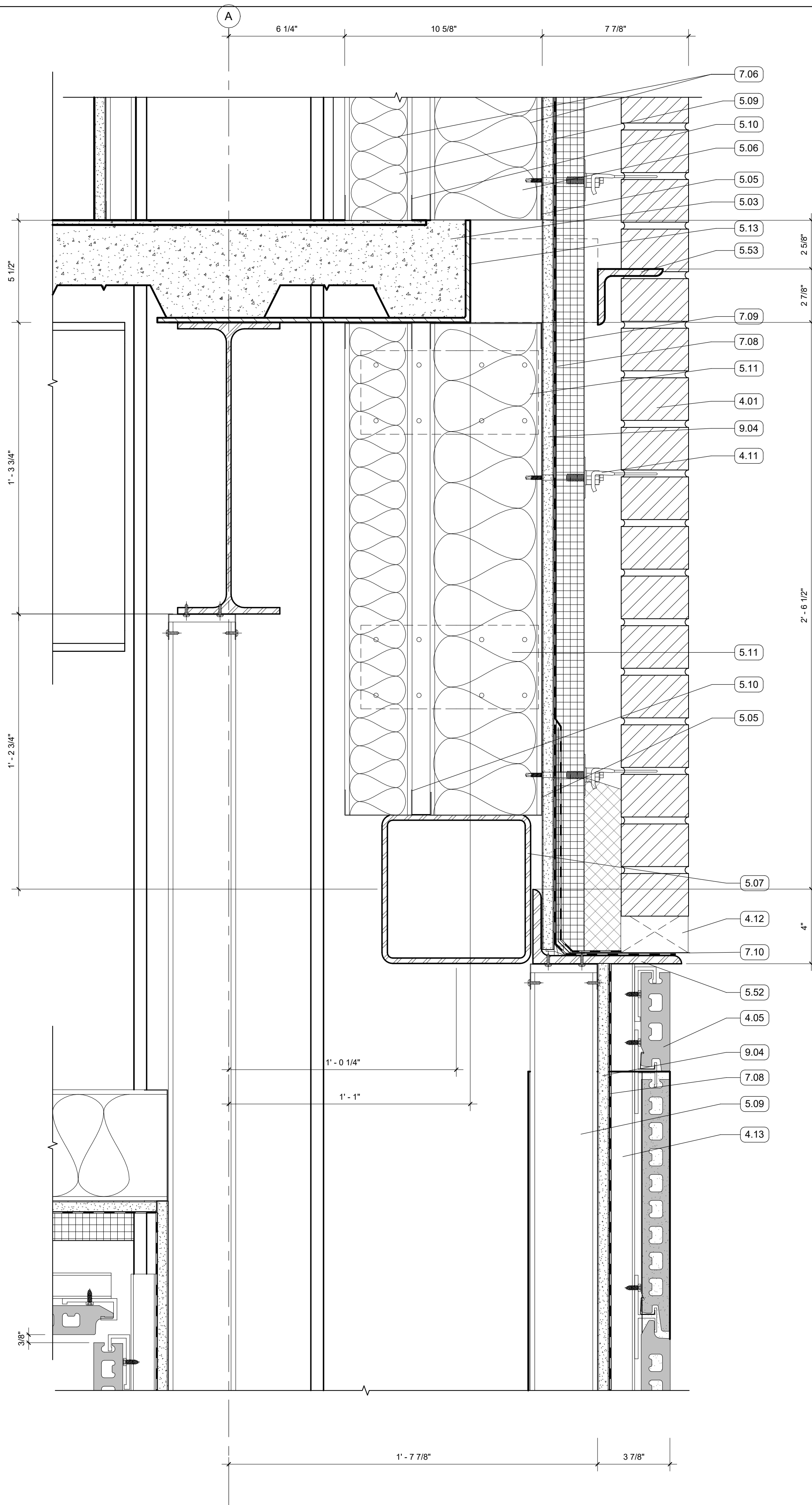
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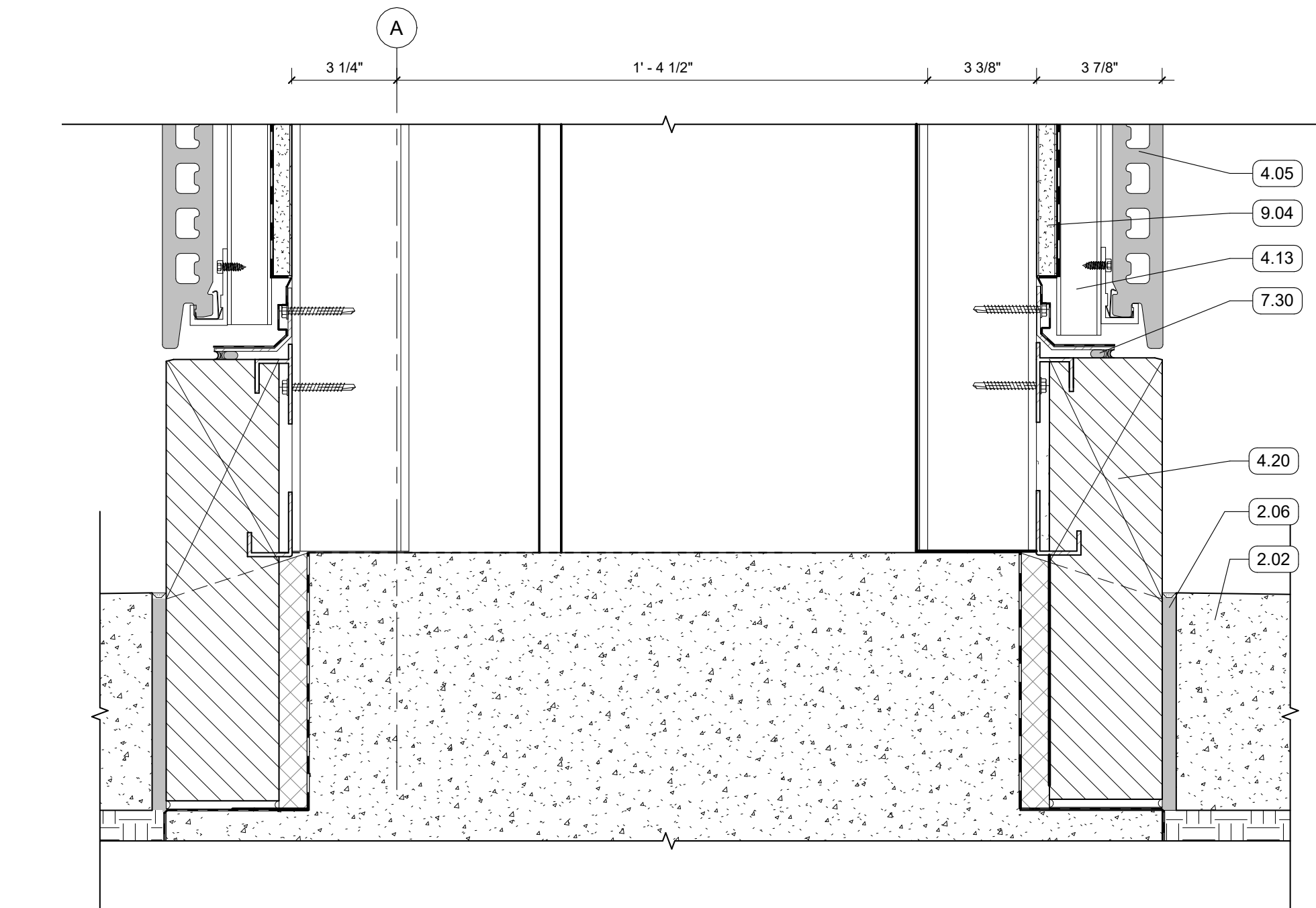
EXTERIOR SECTION DETAILS

A510

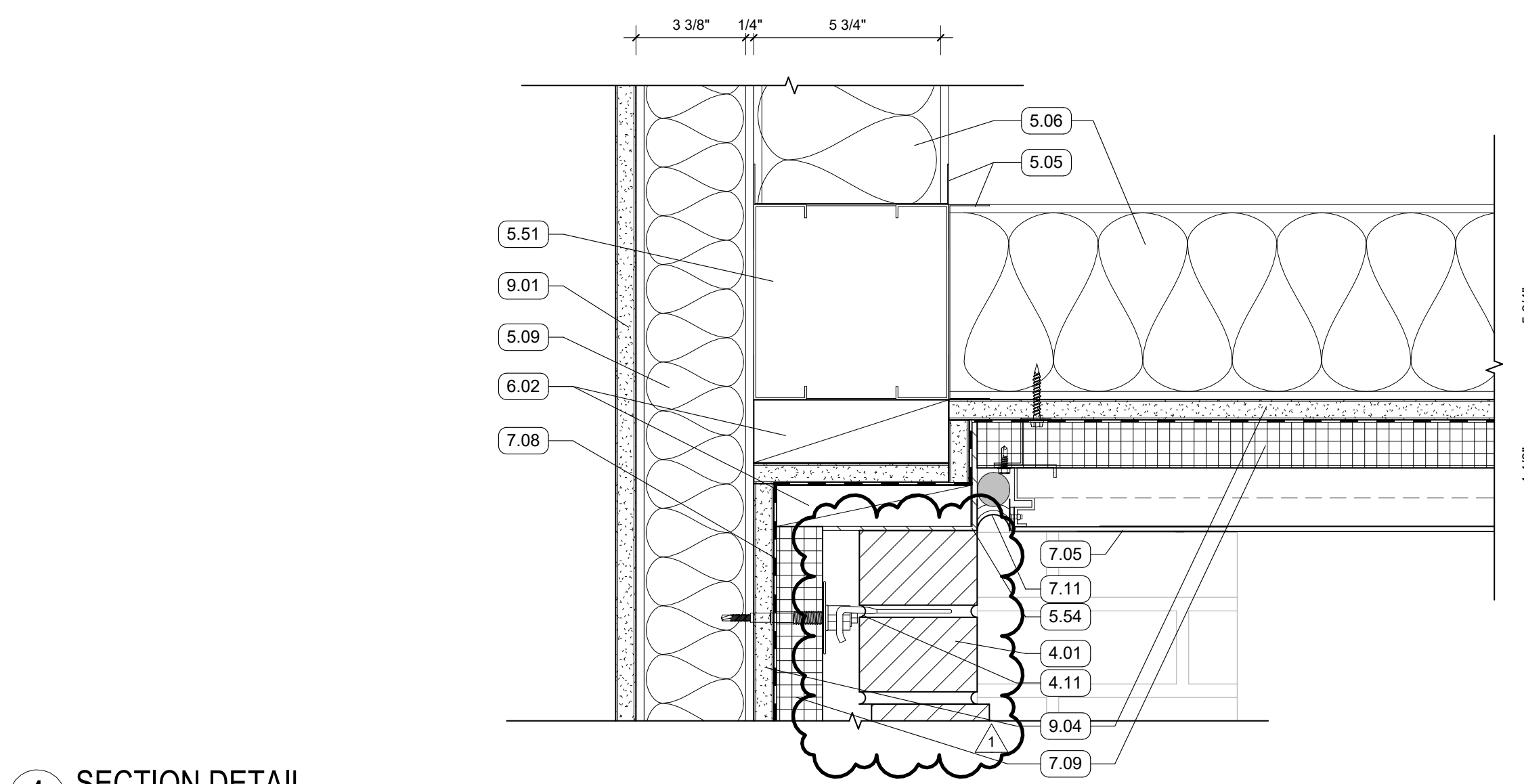




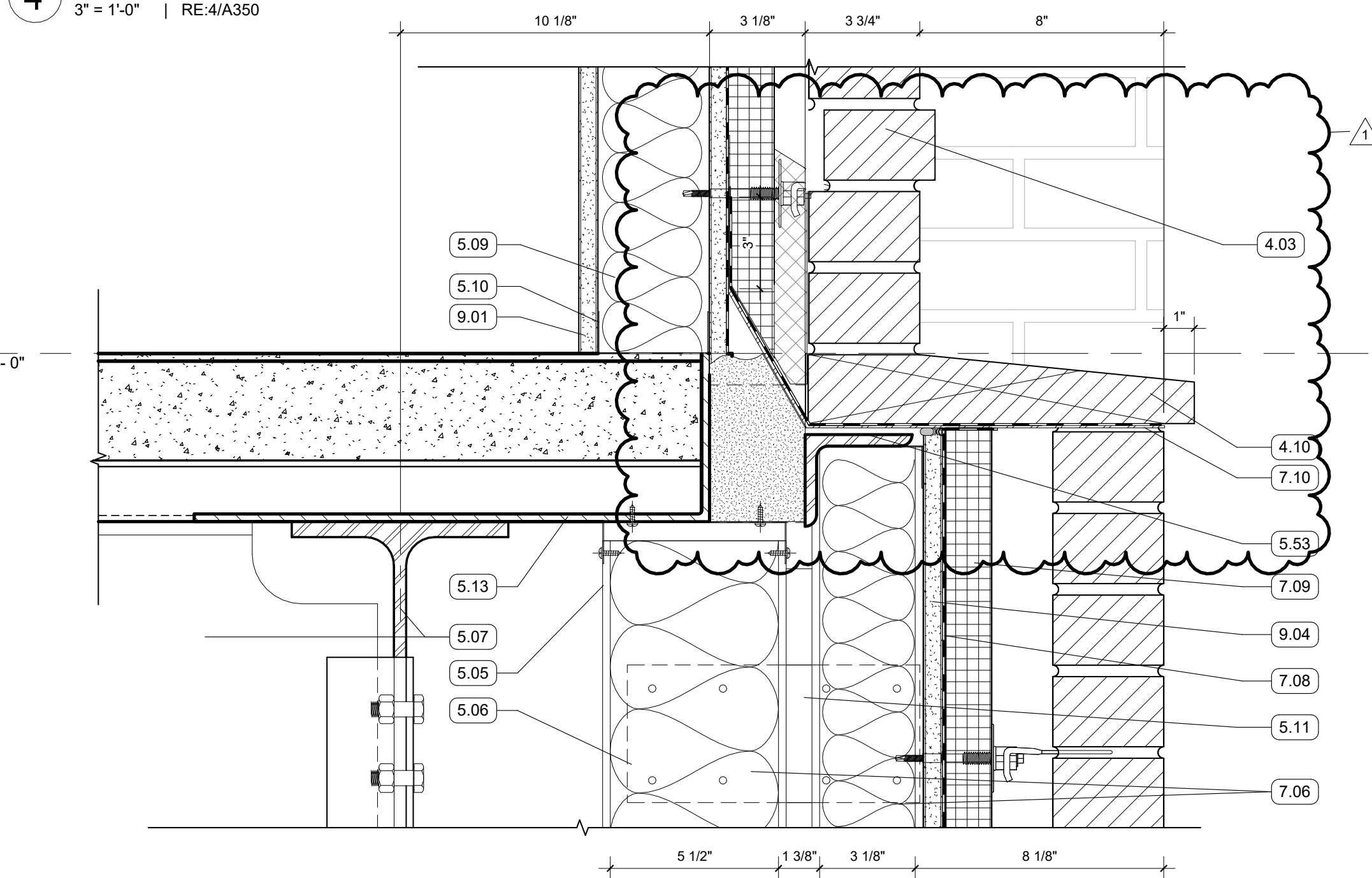
2 SECTION DETAIL  
3\" = 1'-0\" | RE:3/A350



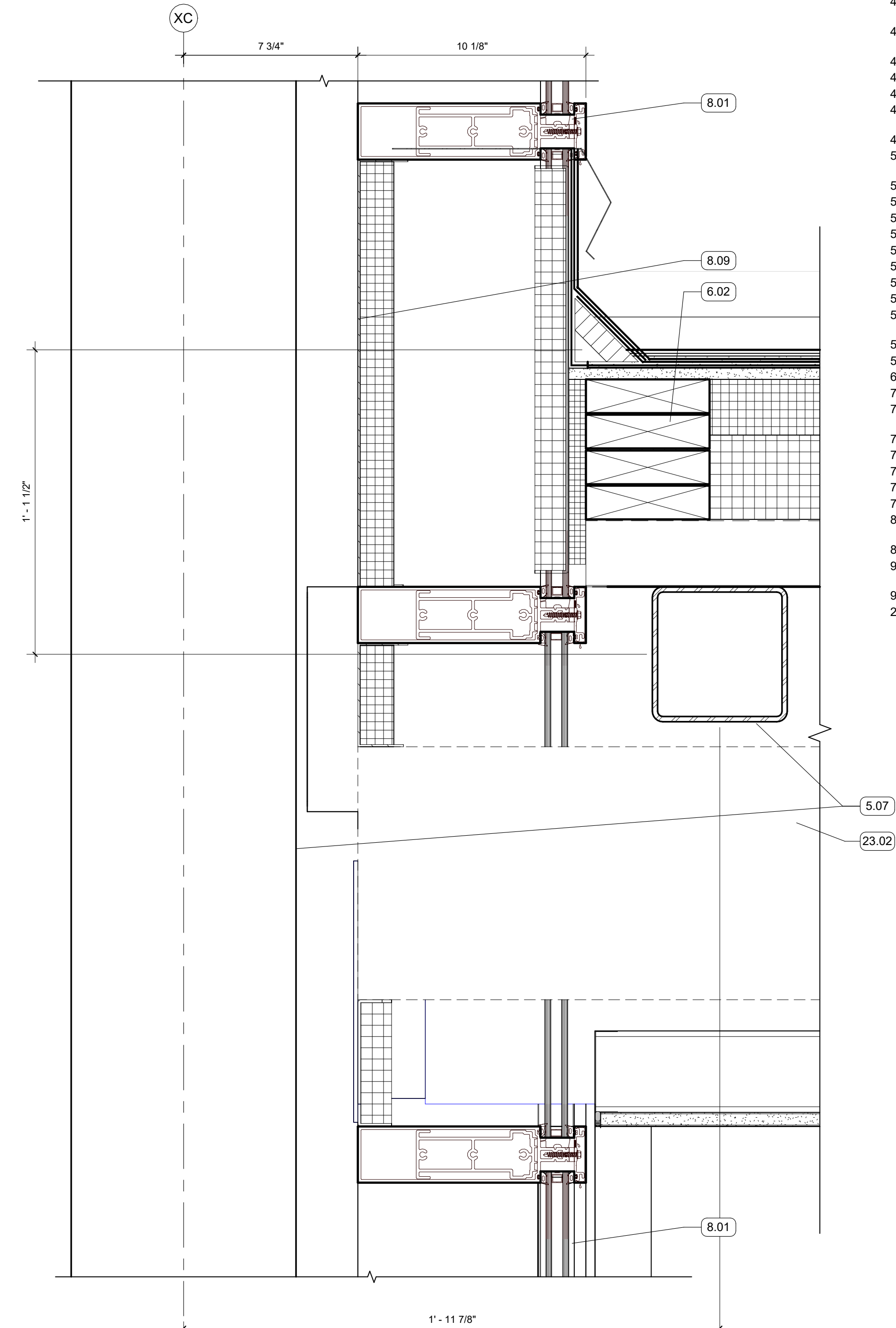
1 SECTION DETAIL - COLUMN WRAP BASE  
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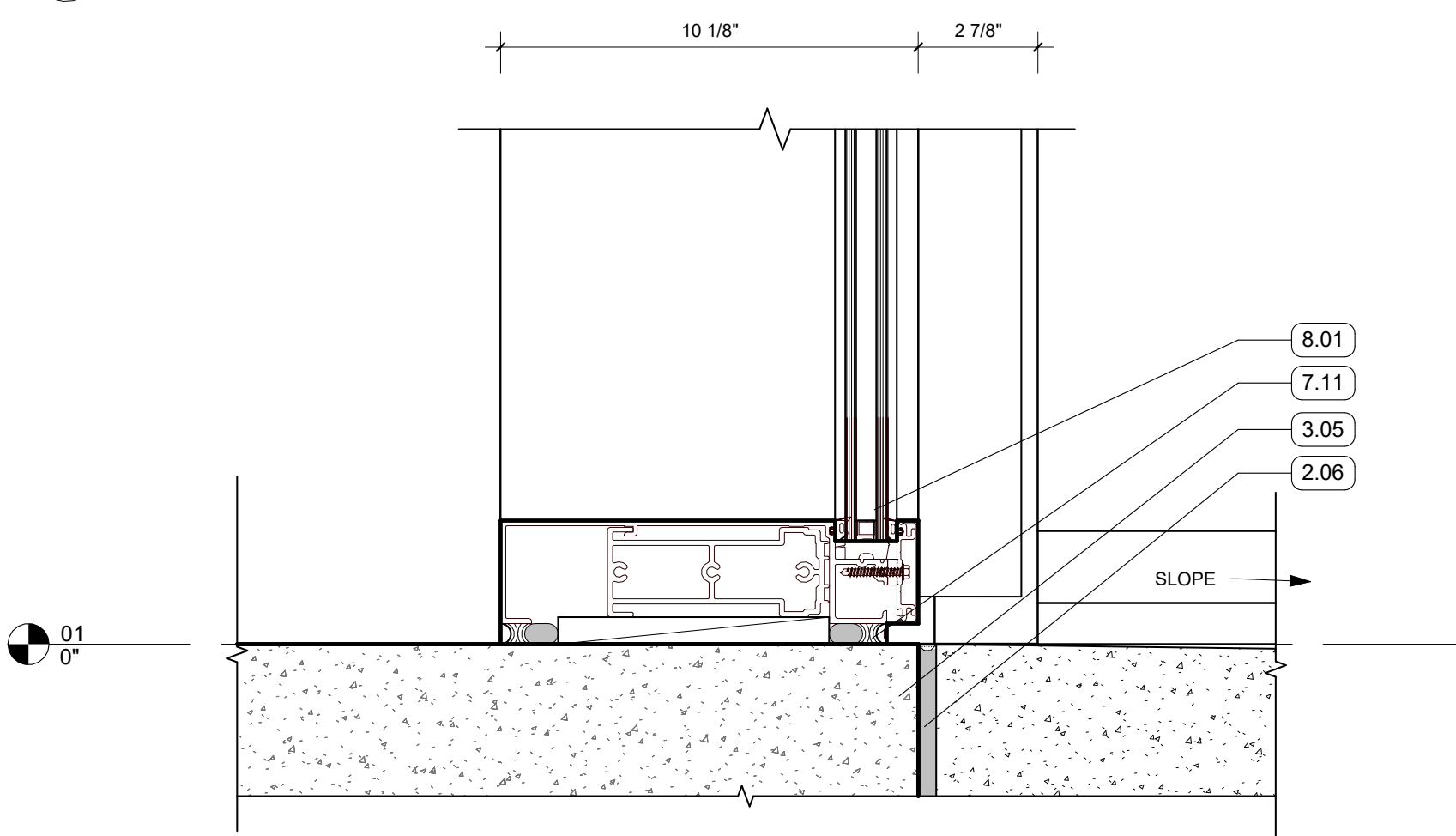
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3\" = 1'-0\" | RE:4/A350



3 SECTION DETAIL  
3\" = 1'-0\" | RE:4/A350



6 SECTION DETAIL  
3\" = 1'-0\" | RE:2/A351



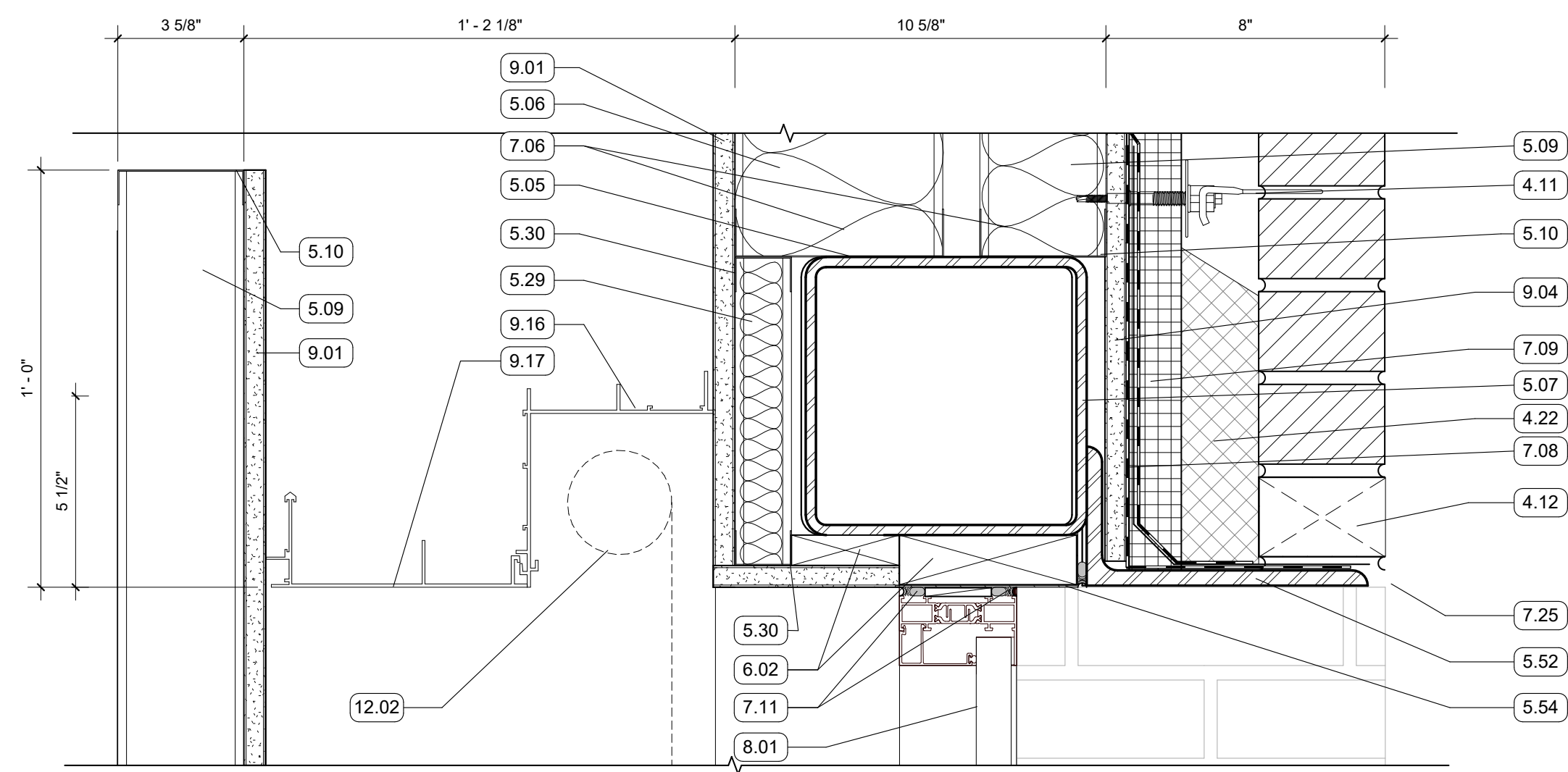
5 SECTION DETAIL  
3\" = 1'-0\" | RE:1/A351

- GENERAL NOTES
1. ALL EXPOSED STRUCTURAL FRAMING & DECKING TO BE PAINTED
- KEYNOTES
- 2.02 CONCRETE SIDEWALK
  - 2.06 PREFORMED EXPANSION FILLER & SEALANT
  - 3.05 CEMENT PARGE COAT ON EXPOSED SLAB EDGE
  - 4.01 FACE BRICK VENEER, RUNNING BOND
  - 4.03 6\" RECESSED BRICK COURSE, STACK BOND, PROJECT EVERY 3RD COURSE 1/2\"
  - 4.05 TERRA COTTA RAINSCREEN - COLUMN WRAP, UNIT SIZE #2
  - 4.10 FACE BRICK, SPECIAL SHAPE SILL
  - 4.11 MASONRY ANCHORS
  - 4.12 WEEP VENTS AT 24\" O.C. MIN
  - 4.13 NON-CONTINUOUS ALUMINUM SUBSTRUCTURE
  - 4.20 CAST STONE PANEL
  - 5.03 5 1/2\" COMPOSITE MTL DECK AND CONCRETE SLAB
  - 5.05 6\" METAL TRACK
  - 5.06 6\" METAL STUD FRAMING
  - 5.07 STRUCTURAL STEEL FRAMING
  - 5.09 3 5/8\" METAL STUD FRAMING
  - 5.10 3 5/8\" METAL TRACK
  - 5.11 BRIDGE STUD AS REQ'D
  - 5.13 EDGE ANGLE
  - 5.51 BOX BEAM
  - 5.52 GALVANIZED LOOSE LINTEL - PAINT TO MATCH BRICK WHERE EXPOSED
  - 5.53 SHELF ANGLE - RE: STRUCTURAL
  - 5.54 BRAKE METAL TRIM
  - 6.02 WOOD BLOCKING
  - 7.05 MCM PANEL, SOFFIT
  - 7.06 BATT INSULATION, SIZED TO MATCH STUD DEPTH
  - 7.08 PROTECTION COURSE
  - 7.09 MINERAL FIBER BOARD INSULATION
  - 7.10 THRU-WALL FLASHING, SLOPED TO DRAIN
  - 7.11 BACKER ROD AND SEALANT
  - 7.30 FORMED ALUMINUM TRIM
  - 8.01 ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM. SEE OPENING SCHEDULE
  - 8.09 BACK PANEL
  - 9.01 5/8\" GYPSUM BOARD; SEE FINISH PLAN FOR FINISH MATERIAL
  - 9.04 5/8\" EXTERIOR SHEATHING
  - 23.02 DUCTWORK, SEE MECHANICAL

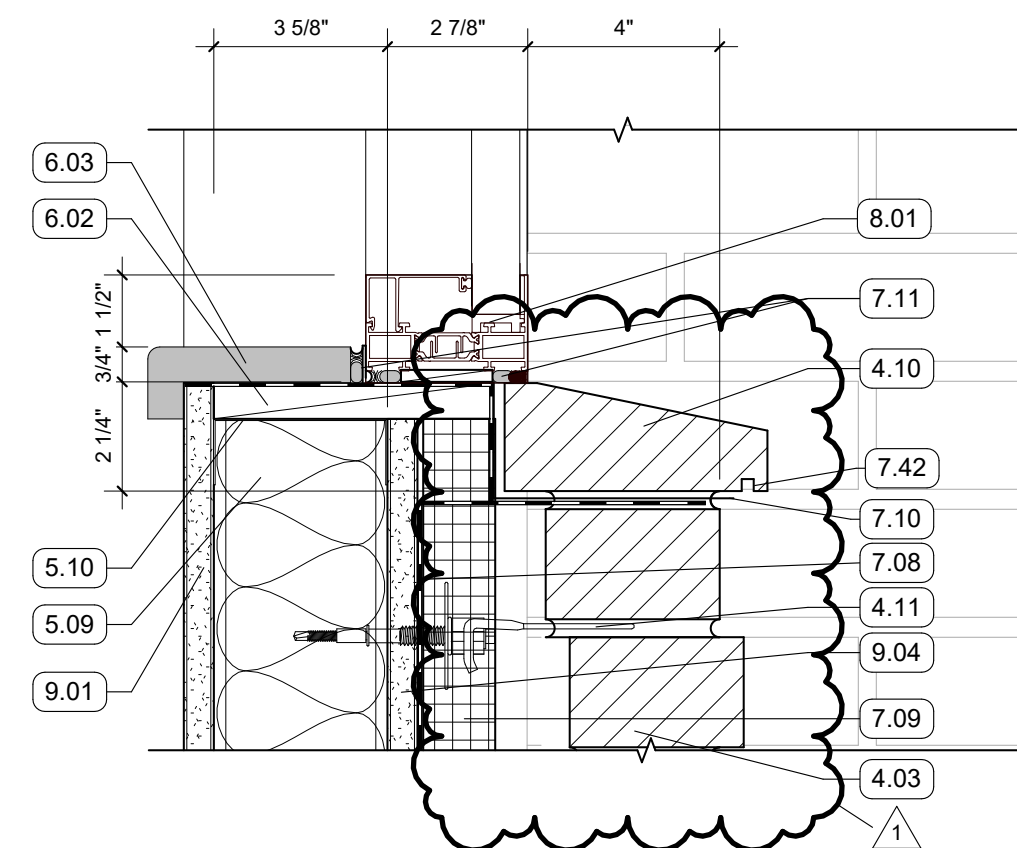




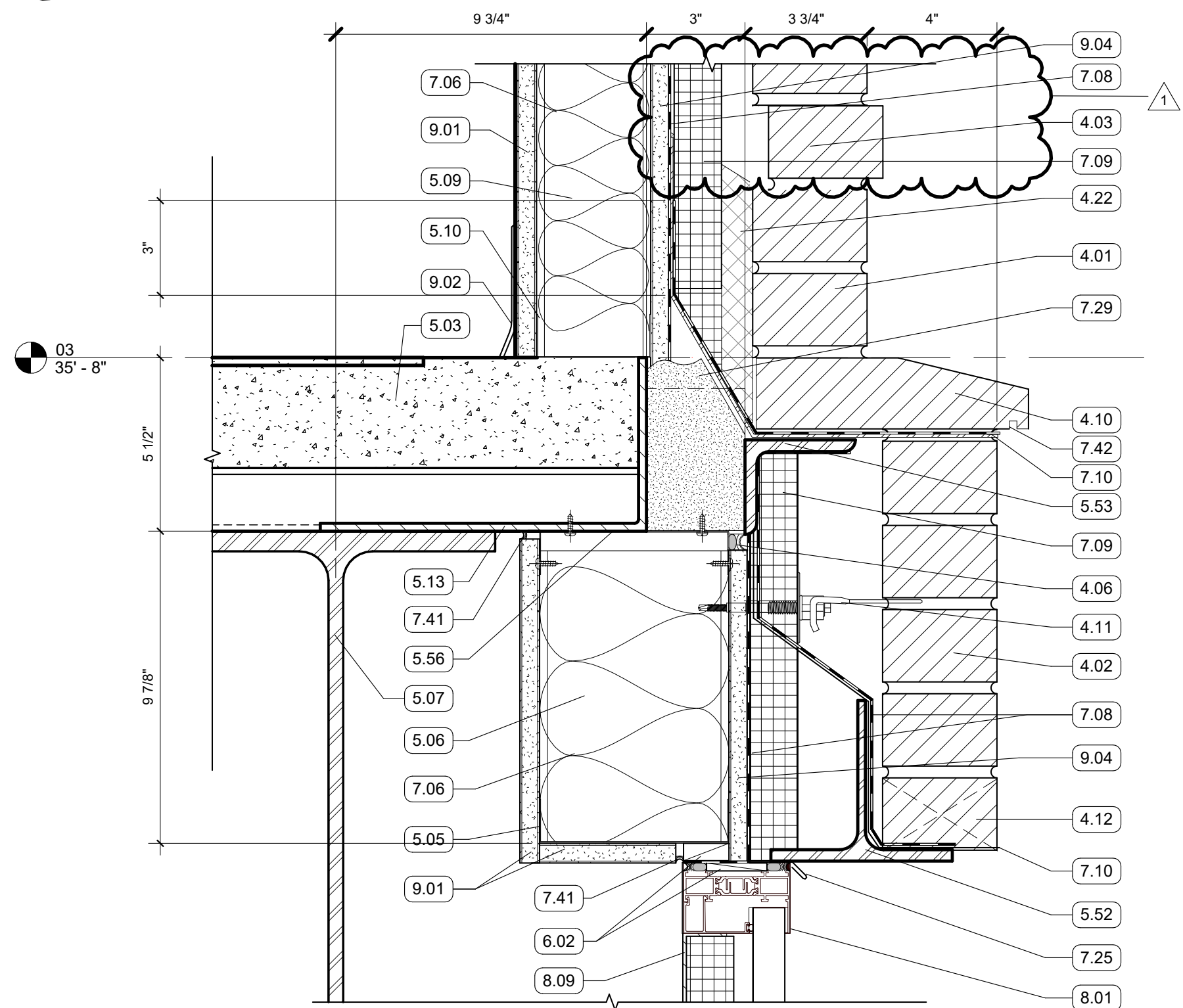




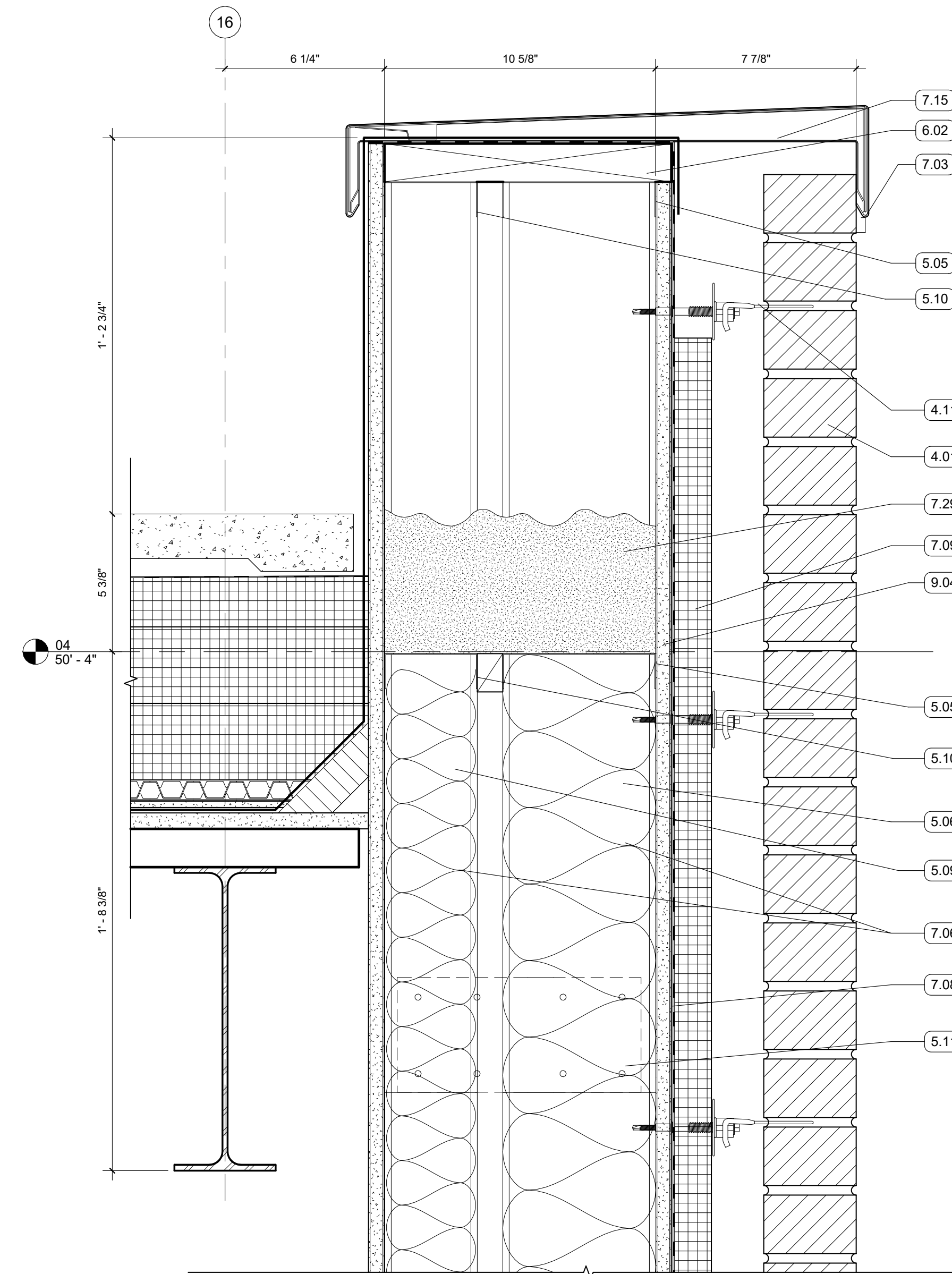
3 SECTION DETAIL  
3" = 1'-0" | RE:3/A352



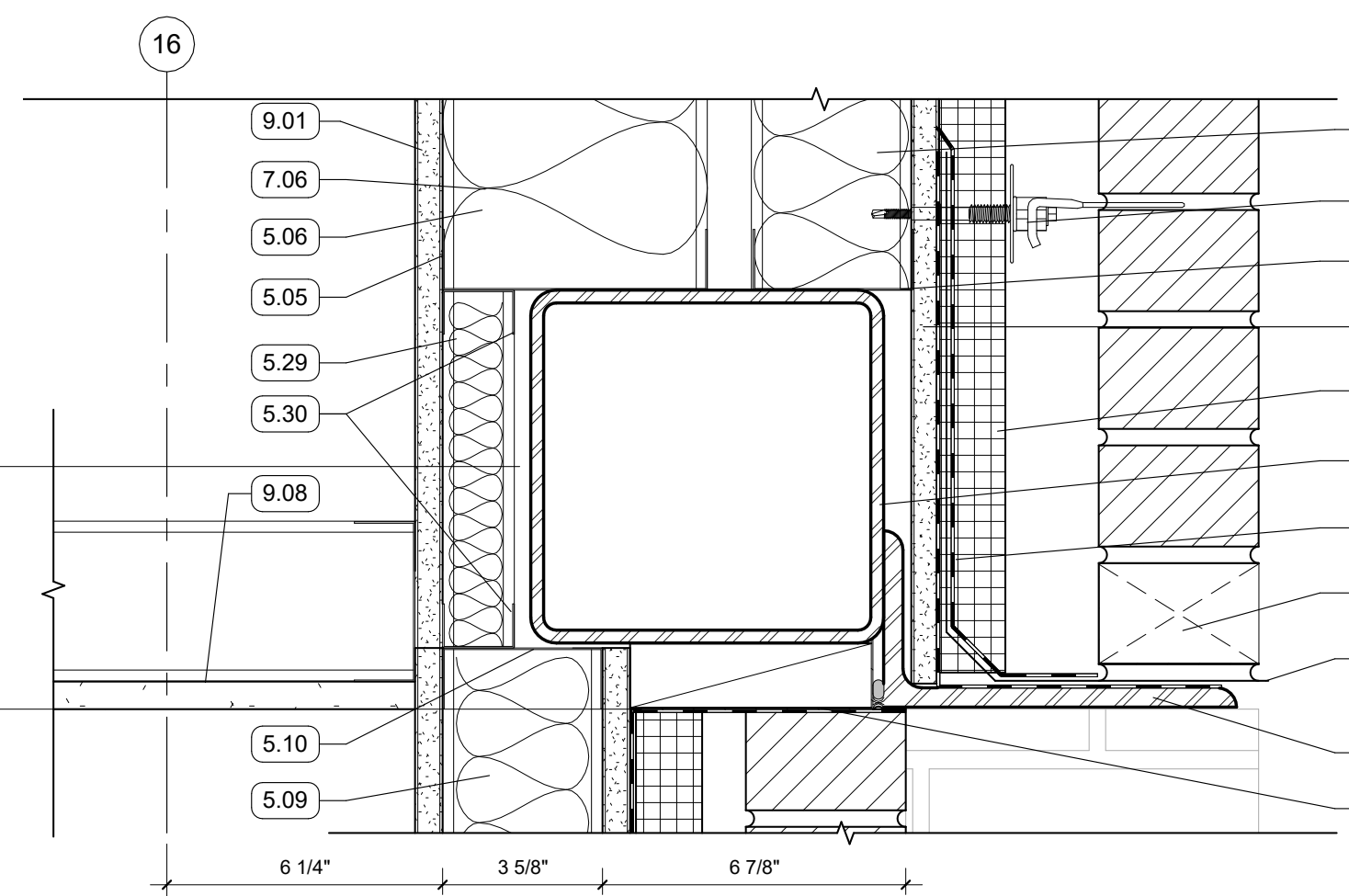
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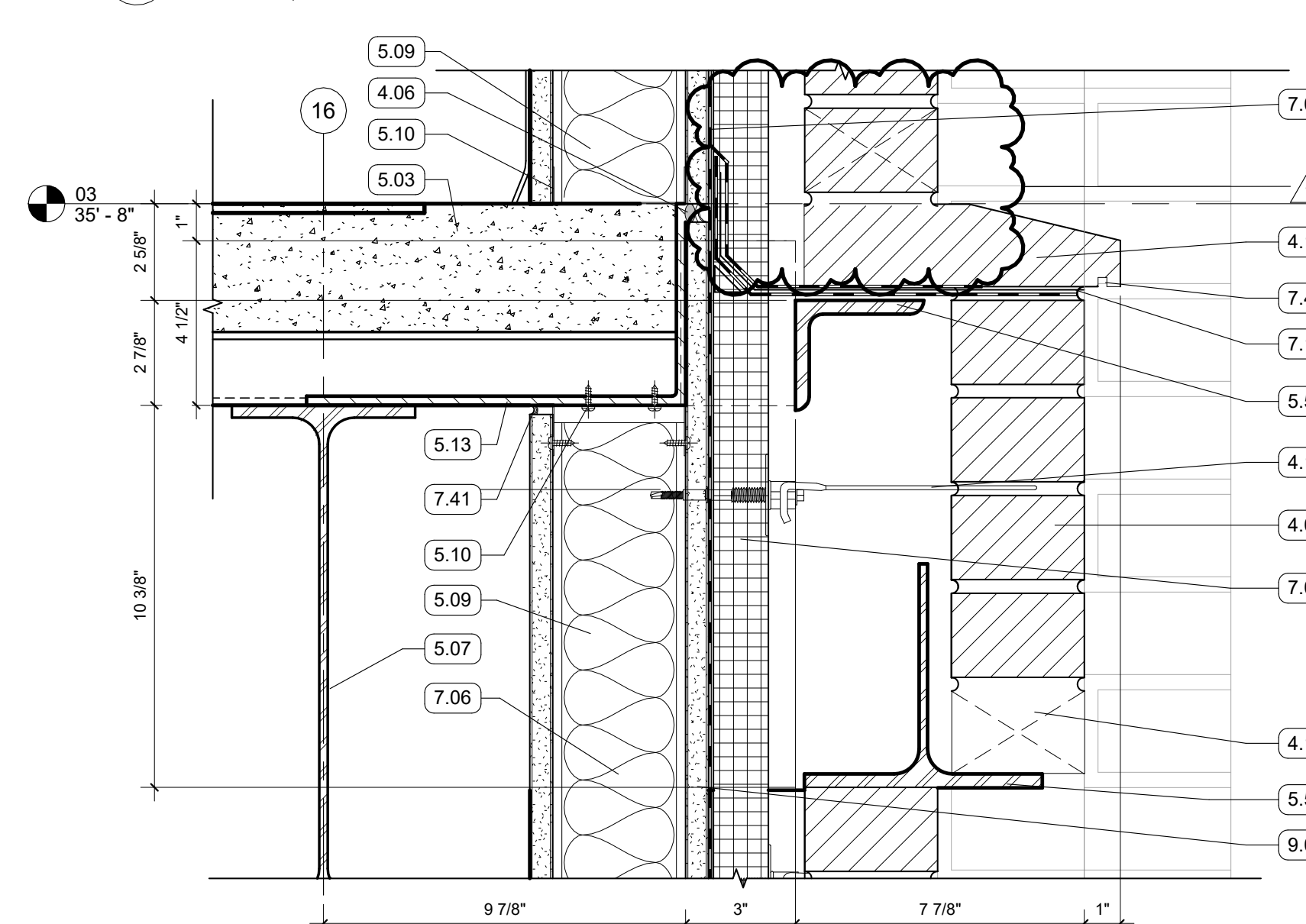
1 SECTION DETAIL - 3RD FLOOR MASONRY B  
3" = 1'-0" | RE:3/A352



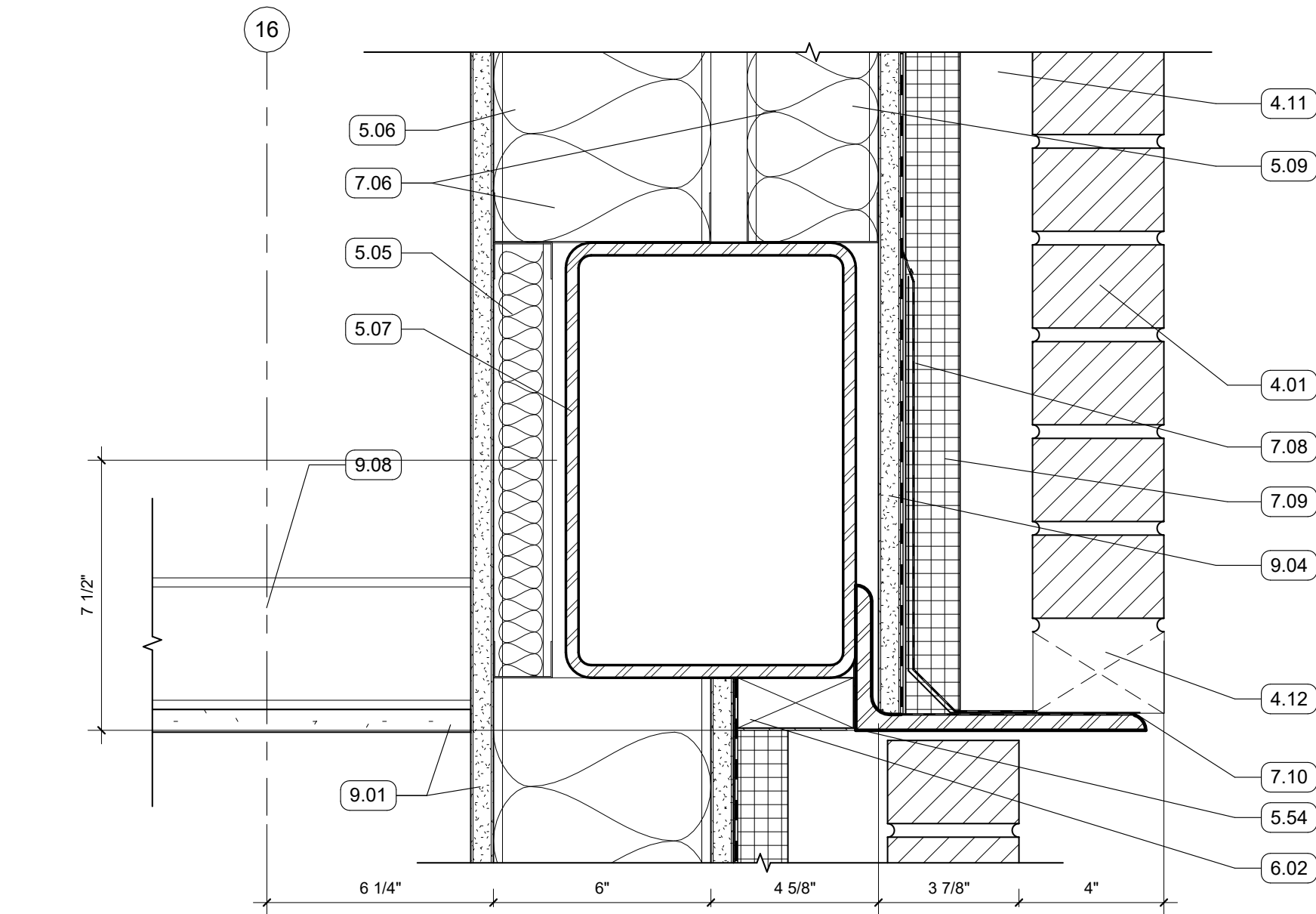
6 SECTION DETAIL  
3" = 1'-0" | RE:2/A353



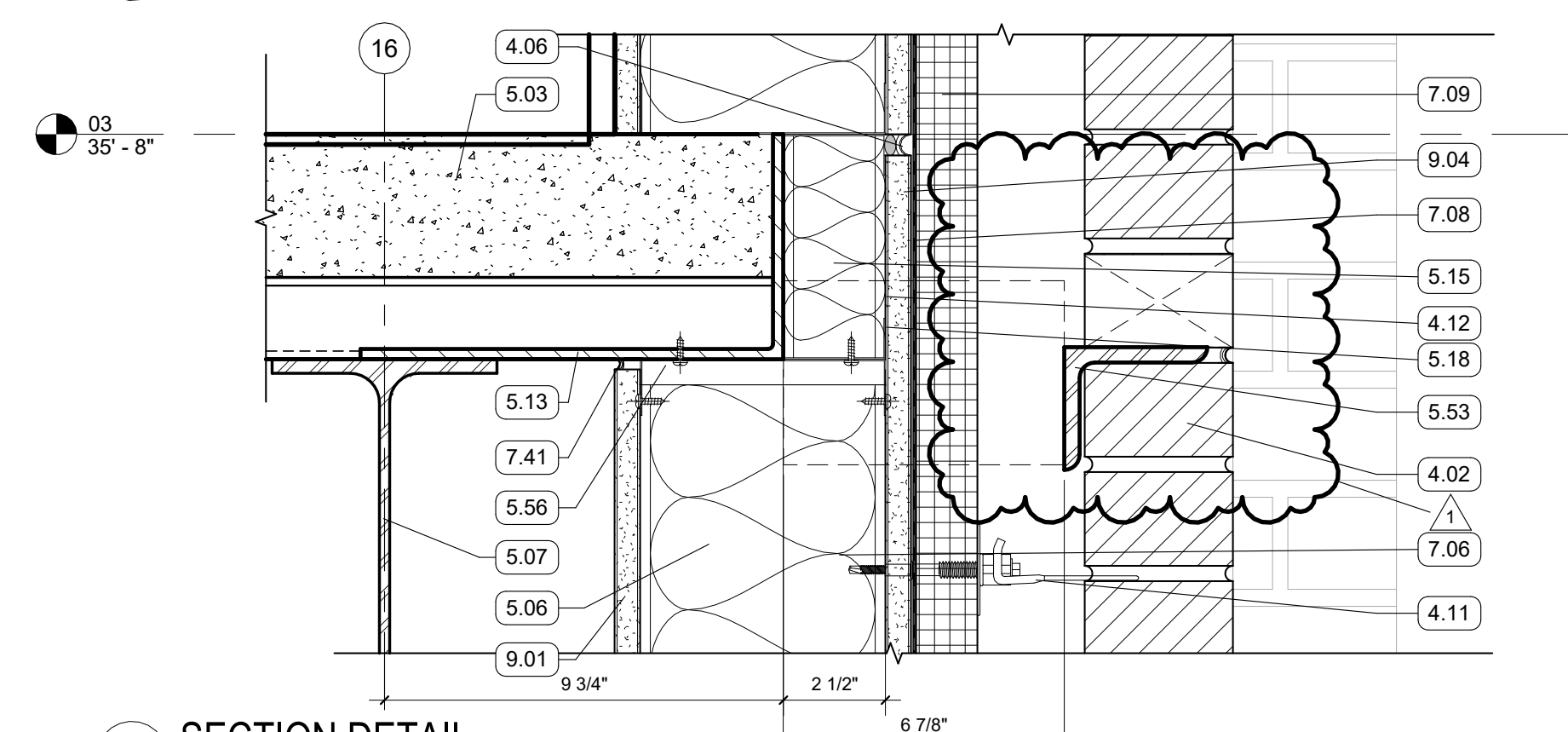
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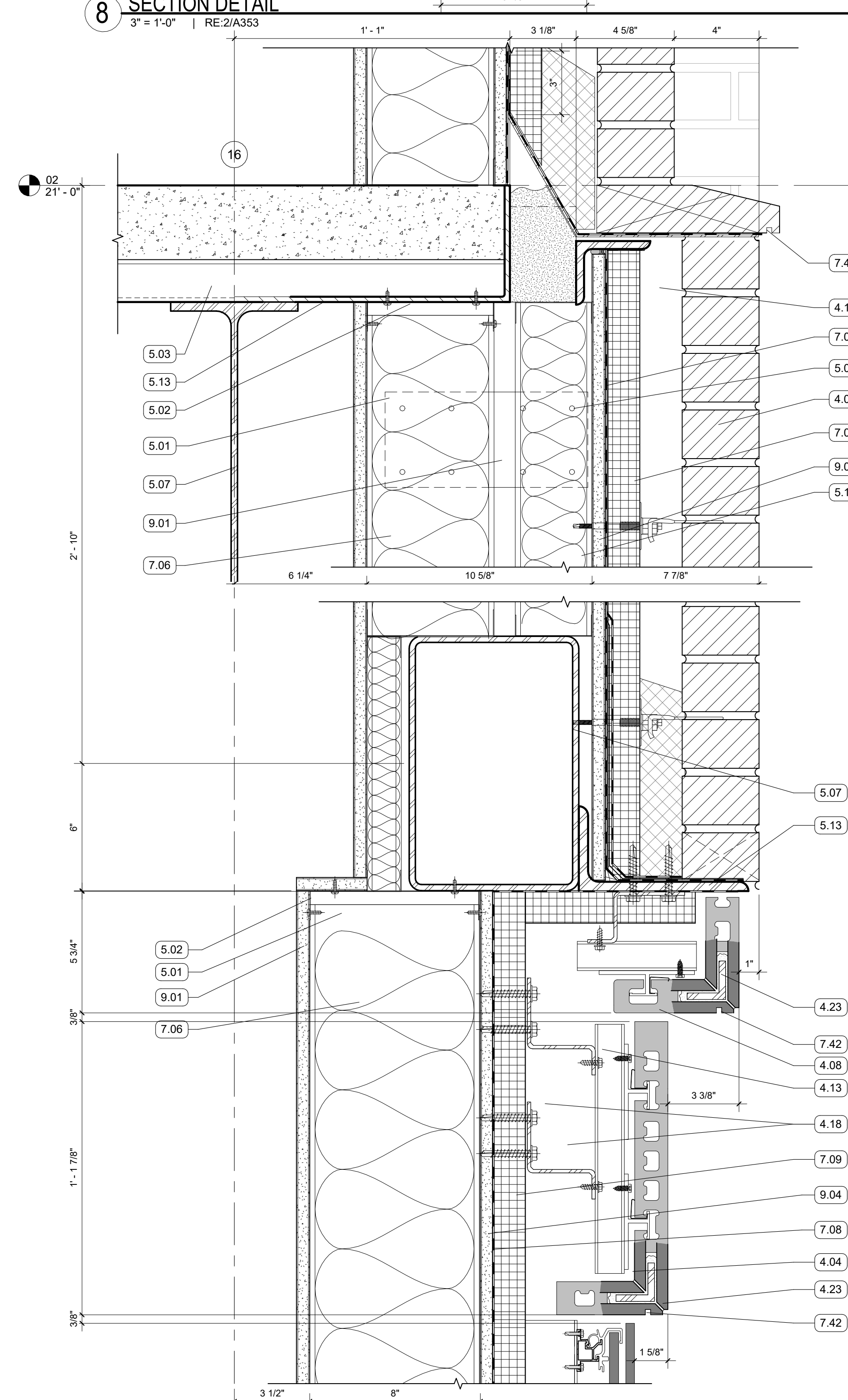
4 SECTION DETAIL  
3" = 1'-0" | RE:4/A350



9 SECTION DETAIL  
3" = 1'-0" | RE:2/A353



8 SECTION DETAIL  
3" = 1'-0" | RE:2/A353



7 SECTION DETAIL - MASONRY TO TERRA COTTA SOFFIT  
3" = 1'-0" | RE:2/A353

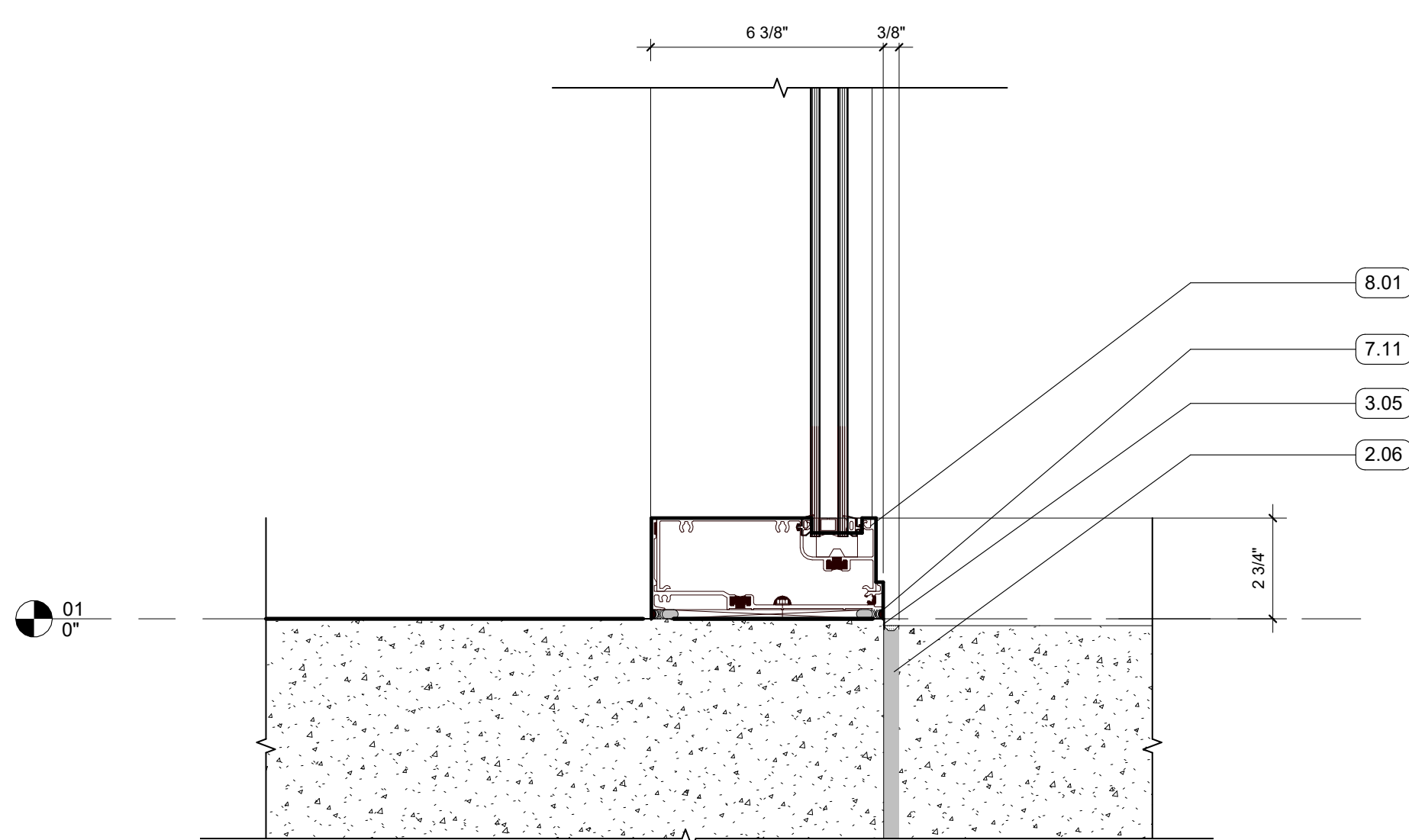
GENERAL NOTES

KEYNOTES

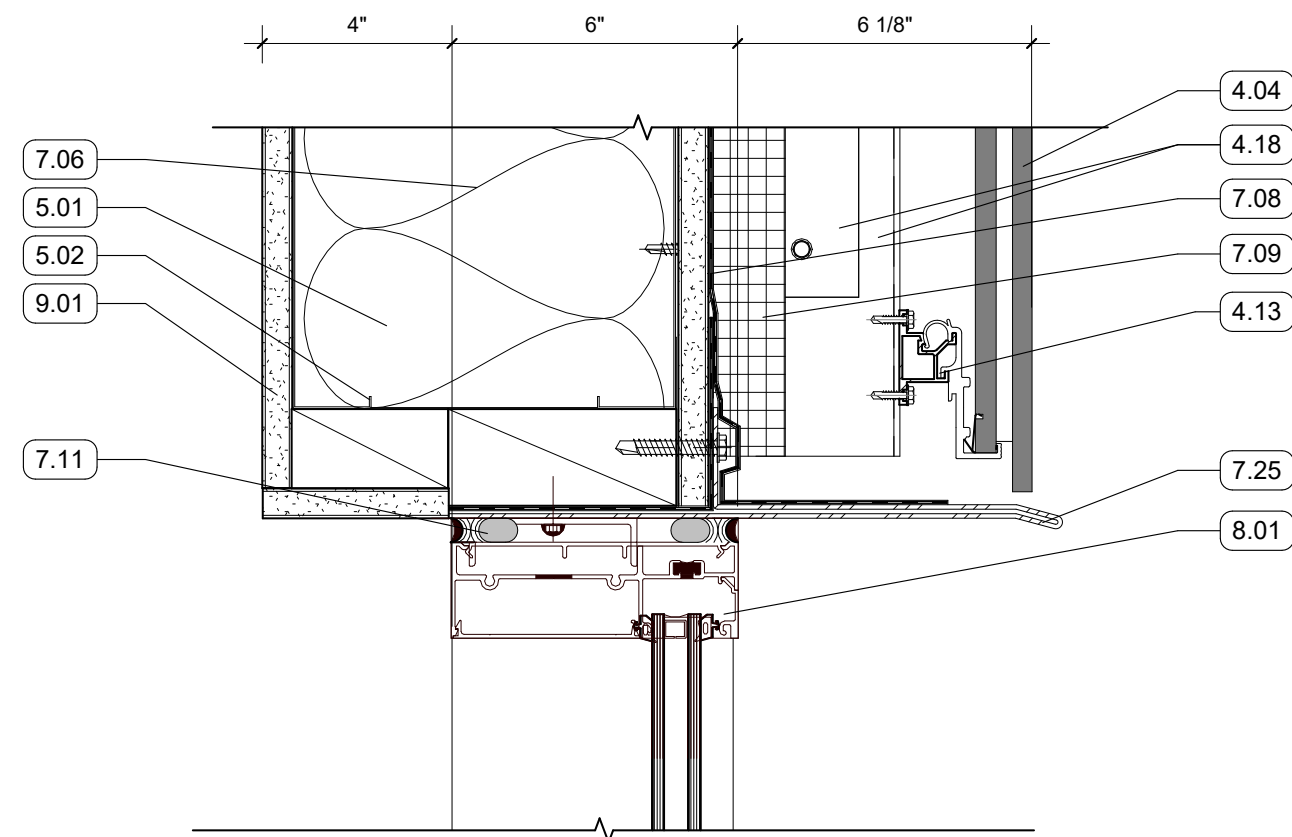
- 4.01 FACE BRICK VENEER, RUNNING BOND
- 4.02 4" RECESSED BRICK COURSE, RUNNING BOND, RECESS HORIZONTAL BANDS AN ADDITIONAL 1/2"
- 4.03 8" RECESSED BRICK COURSE, STACK BOND, PROJECT EVERY 3RD COURSE 1/2"
- 4.04 TERRA COTTA RAINSCREEN - STACK BOND, UNIT SIZE #1
- 4.06 MASONRY CONTROL JOINT
- 4.08 PLASTER SOFFIT SYSTEM ON MTL. FRAMING - ALTERNATE NO. 2 REPLACES PLASTER SYSTEM WITH TERRA COTTA LARGE FORMAT SOFFIT PANELS
- 4.10 FACE BRICK, SPECIAL SHAPE SILL
- 4.11 MASONRY ANCHORS
- 4.12 WEEP VENTS AT 24" O.C. MIN
- 4.13 NON-CONTINUOUS ALUMINUM SUBSTRUCTURE
- 4.18 CONTINUOUS ALUMINUM SUBSTRUCTURE
- 4.22 MORTAR NET
- 4.23 BONDED CORNER
- 5.01 8" METAL STUD FRAMING
- 5.02 8" METAL STUD TRACK
- 5.03 5 1/2" COMPOSITE MTL. DECK AND CONCRETE SLAB
- 5.05 6" METAL TRACK
- 5.06 6" METAL STUD FRAMING
- 5.07 STRUCTURAL STEEL FRAMING
- 5.09 3 5/8" METAL STUD FRAMING
- 5.10 3 5/8" METAL TRACK
- 5.11 BRIDGE STUD AS REQ'D
- 5.13 EDGE ANGLE
- 5.15 2 1/2" METAL STUD FRAMING
- 5.18 2 1/2" METAL TRACK
- 5.29 1 5/8" METAL STUD FRAMING - SEE STRUCTURAL
- 5.30 1 5/8" METAL TRACK
- 5.52 GALVANIZED LOOSE LINTEL - PAINT TO MATCH BRICK WHERE EXPOSED
- 5.53 SHELF ANGLE - RE: STRUCTURAL
- 5.54 BRACE METAL TRIM
- 5.56 DEFLECTION TRACK
- 6.02 WOOD BLOCKING
- 6.03 SOLID SURFACE WINDOW STOOL WITH CHAMFERED EDGES
- 7.03 PREFINISHED COPING FLASHING
- 7.06 BATT INSULATION, SIZED TO MATCH STUD DEPTH
- 7.08 PROTECTION COURSE
- 7.09 MINERAL FIBER BOARD INSULATION
- 7.10 THRU-WALL FLASHING, SLOPED TO DRAIN
- 7.11 BACKER ROD AND SEALANT
- 7.15 CLEAT, CONT
- 7.25 FORMED ALUMINUM WINDOW HEAD FLASHING
- 7.29 SPRAYED FOAM INSULATION
- 7.41 CAULK
- 7.42 DRIP EDGE
- 8.01 ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM, SEE OPENING SCHEDULE
- 8.09 BACK PANEL
- 9.01 5/8" GYPSUM BOARD, SEE FINISH PLAN FOR FINISH MATERIAL
- 9.02 WALL BASE, SEE FINISH PLAN FOR FINISH MATERIAL
- 9.04 5/8" EXTERIOR SHEATHING
- 9.08 GYP BD CEILING ON METAL FRAMING
- 9.16 2-SIDED PERIMETER POCKET
- 9.17 CEILING PERIMETER FACE PLATE 7"
- 12.02 ROLLER SHADE



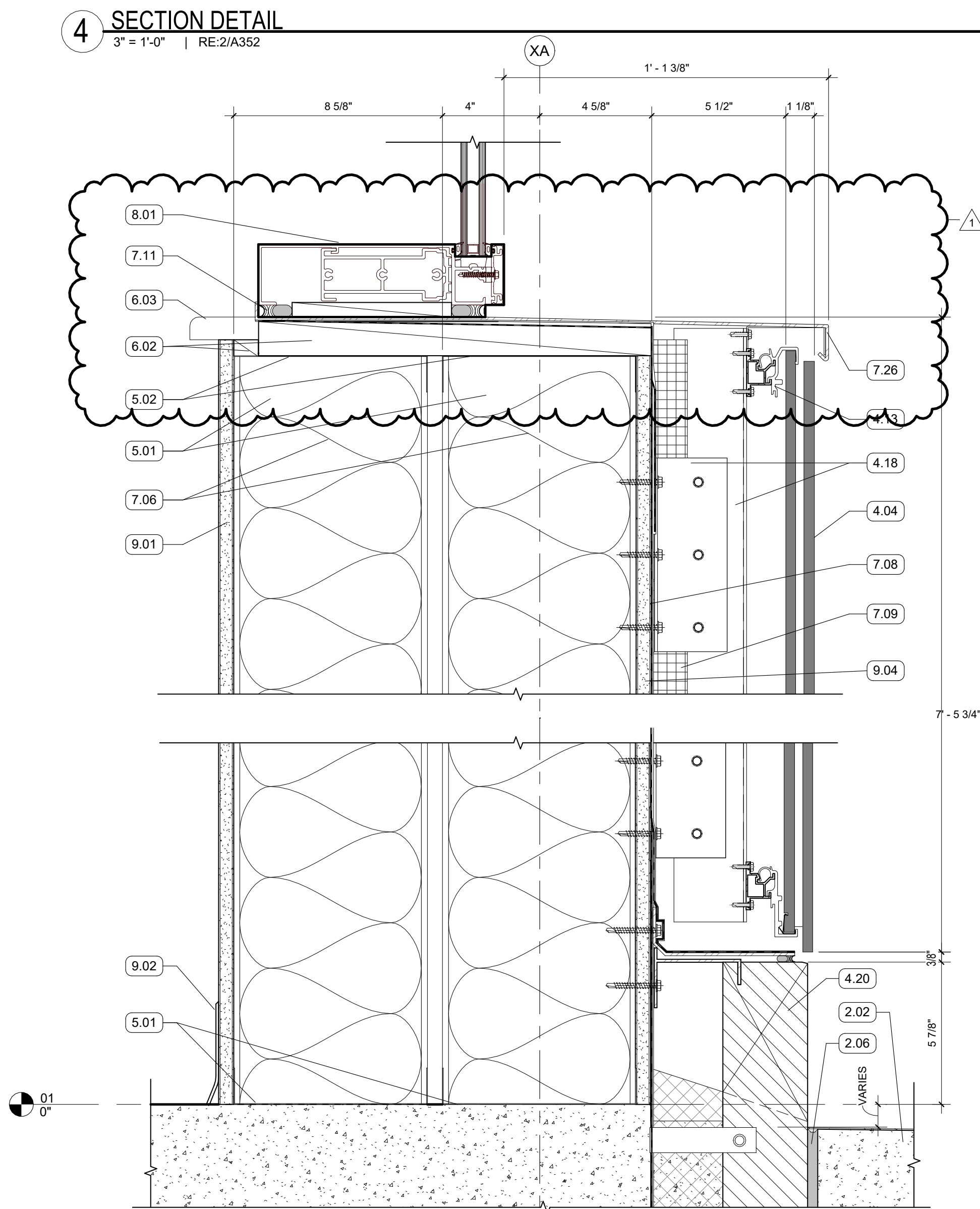
1 SECTION DETAIL - DINING STOREFRONT BASE  
3" = 1'-0" | RE:4/A353



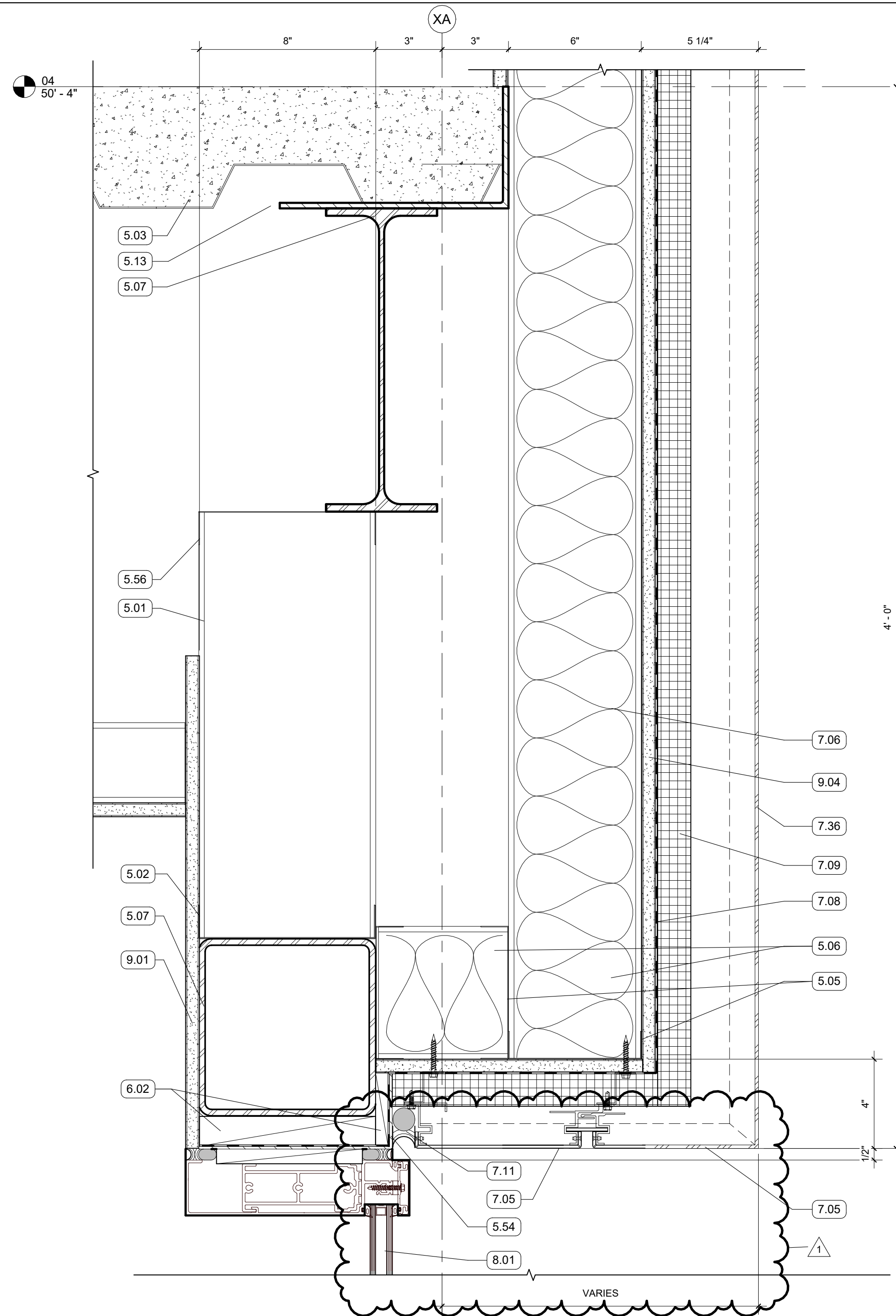
2 SECTION DETAIL - STOREFRONT HEAD CONDITION  
3" = 1'-0" | RE:4/A353



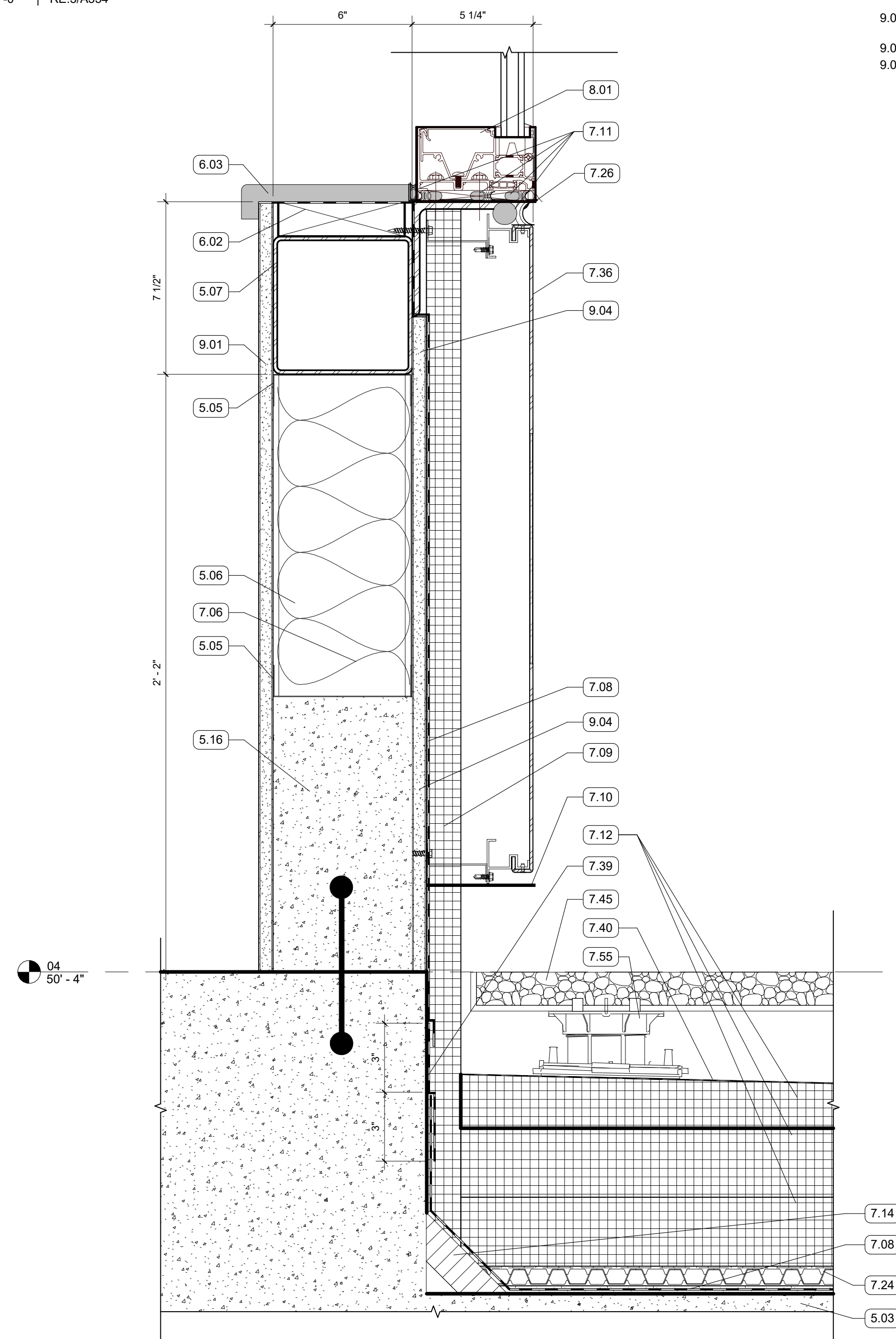
3 SECTION DETAIL - TESTING ROOM // CURTAIN WALL INSET  
3" = 1'-0" | RE:2/A352



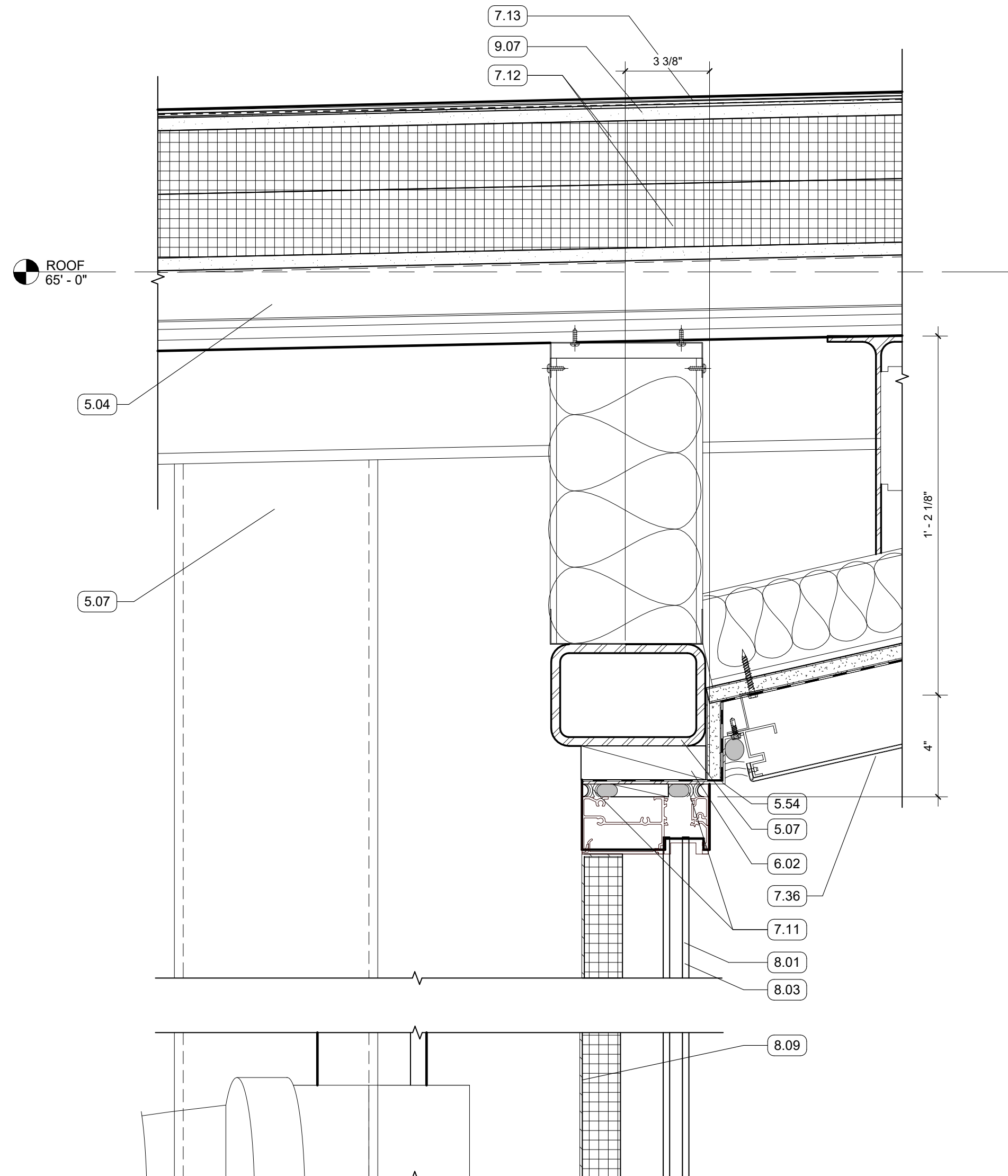
4 SECTION DETAIL  
3" = 1'-0" | RE:2/A352



5 SECTION DETAIL  
3" = 1'-0" | RE:3/A354



6 SECTION DETAIL - 4TH FLOOR ROOF SOFFIT  
3" = 1'-0" | RE:3/A354



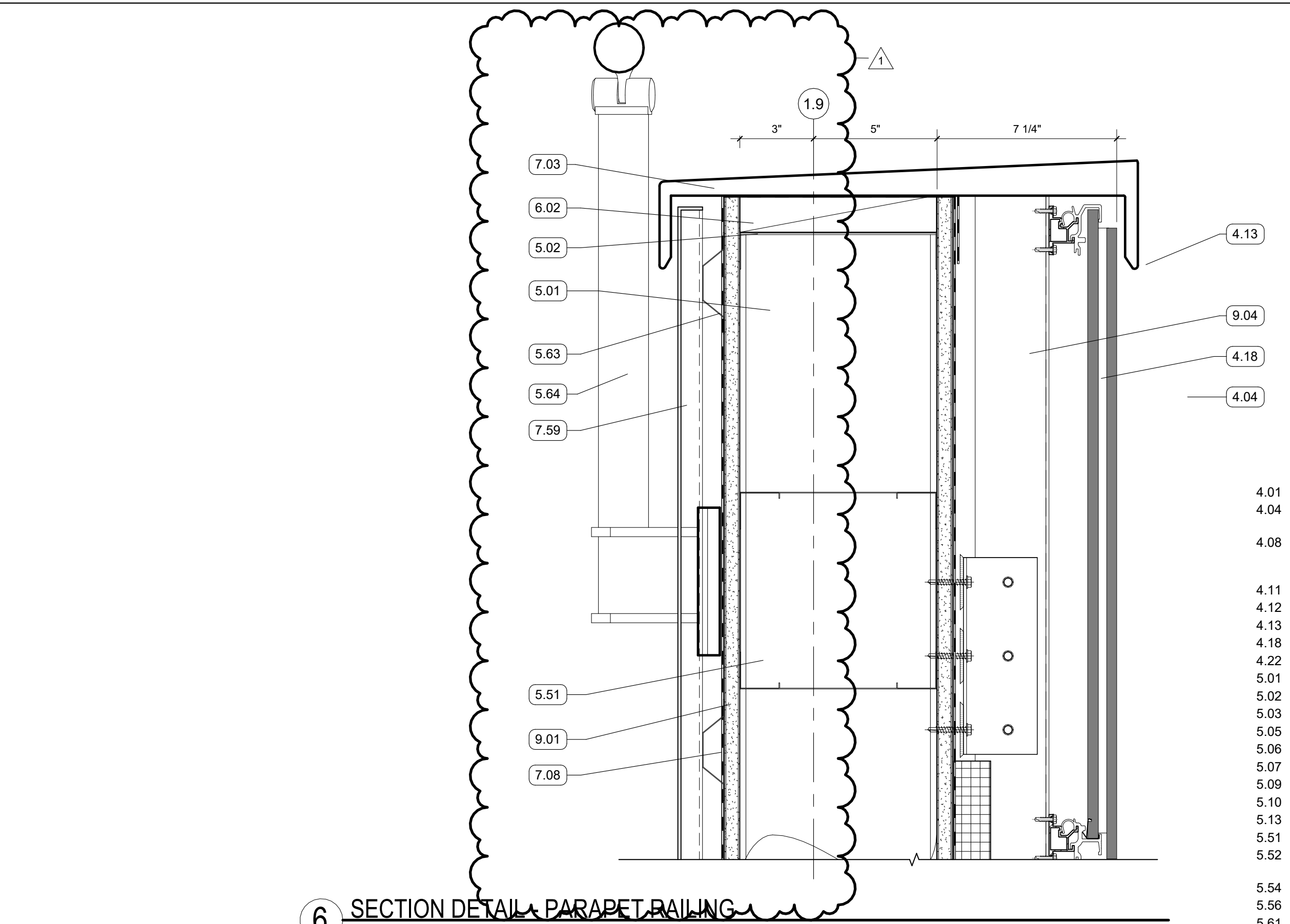
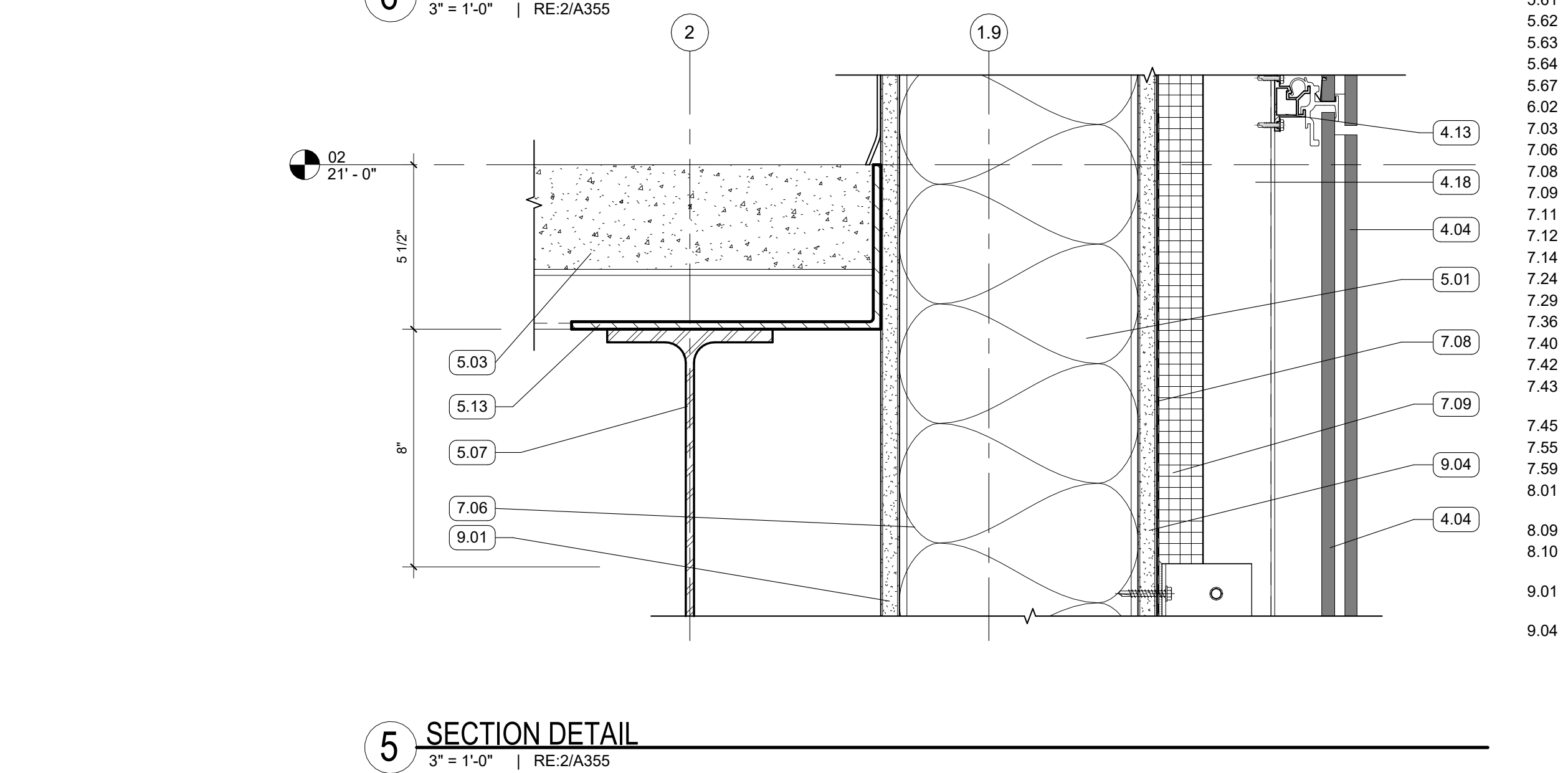
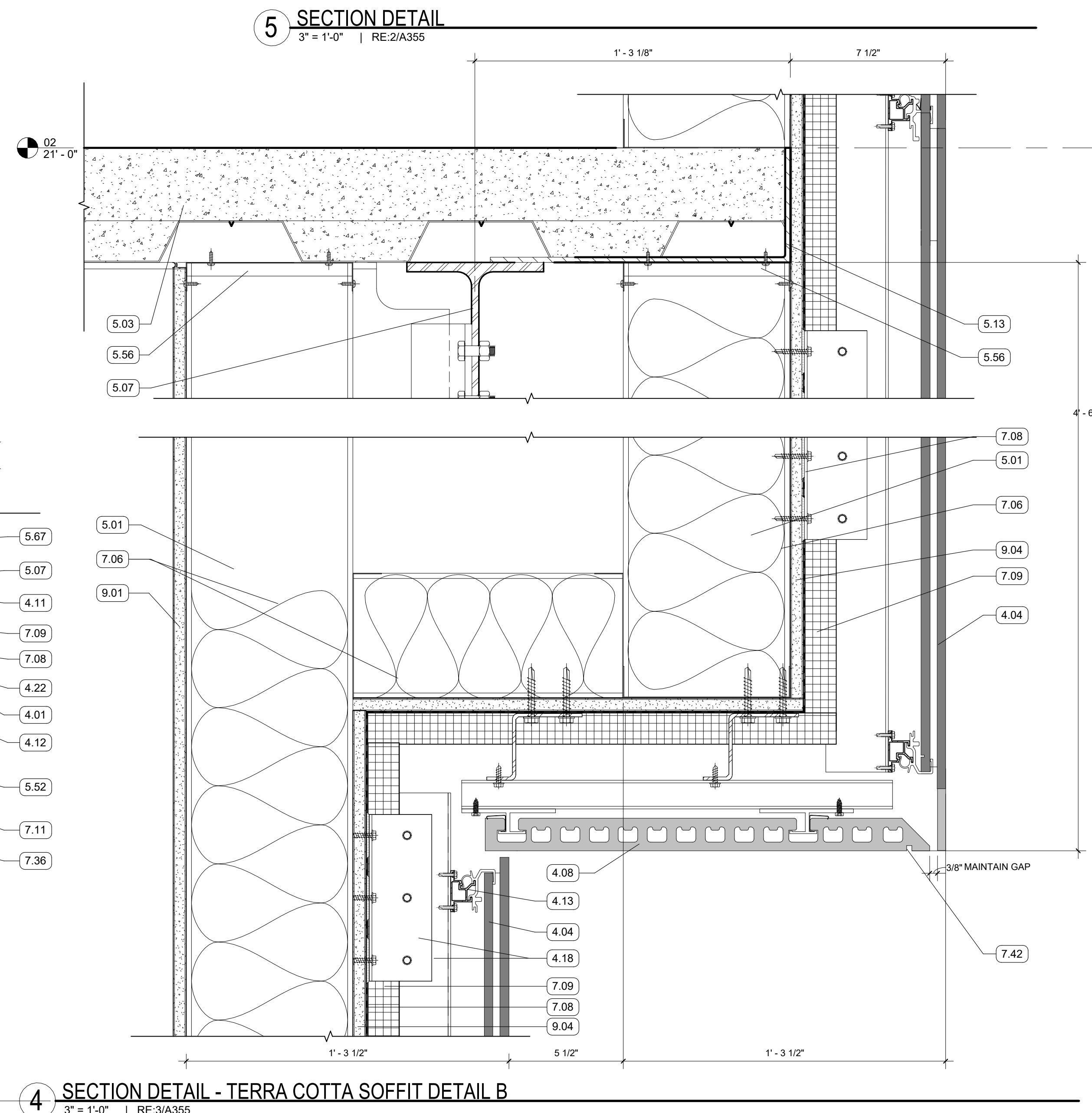
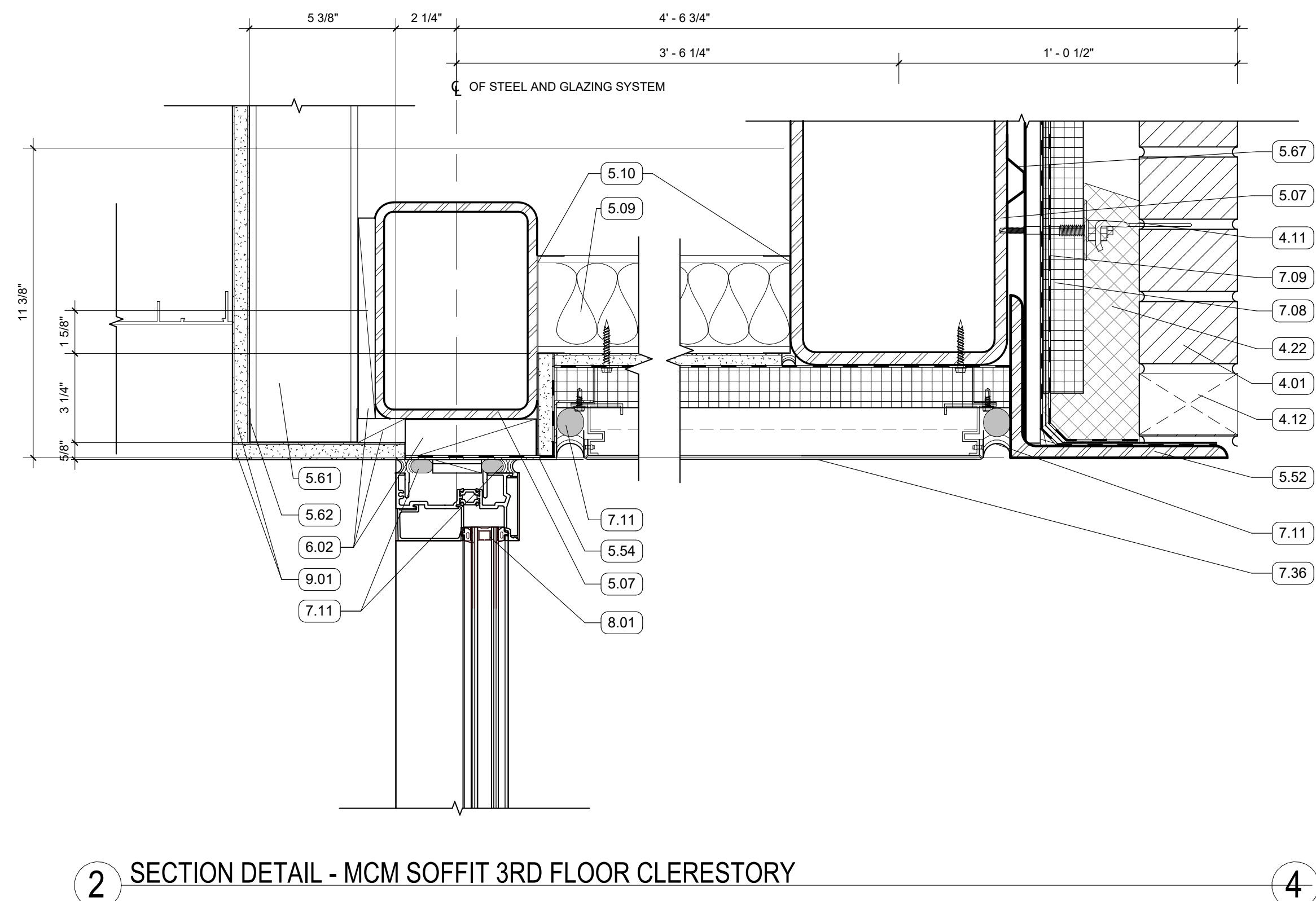
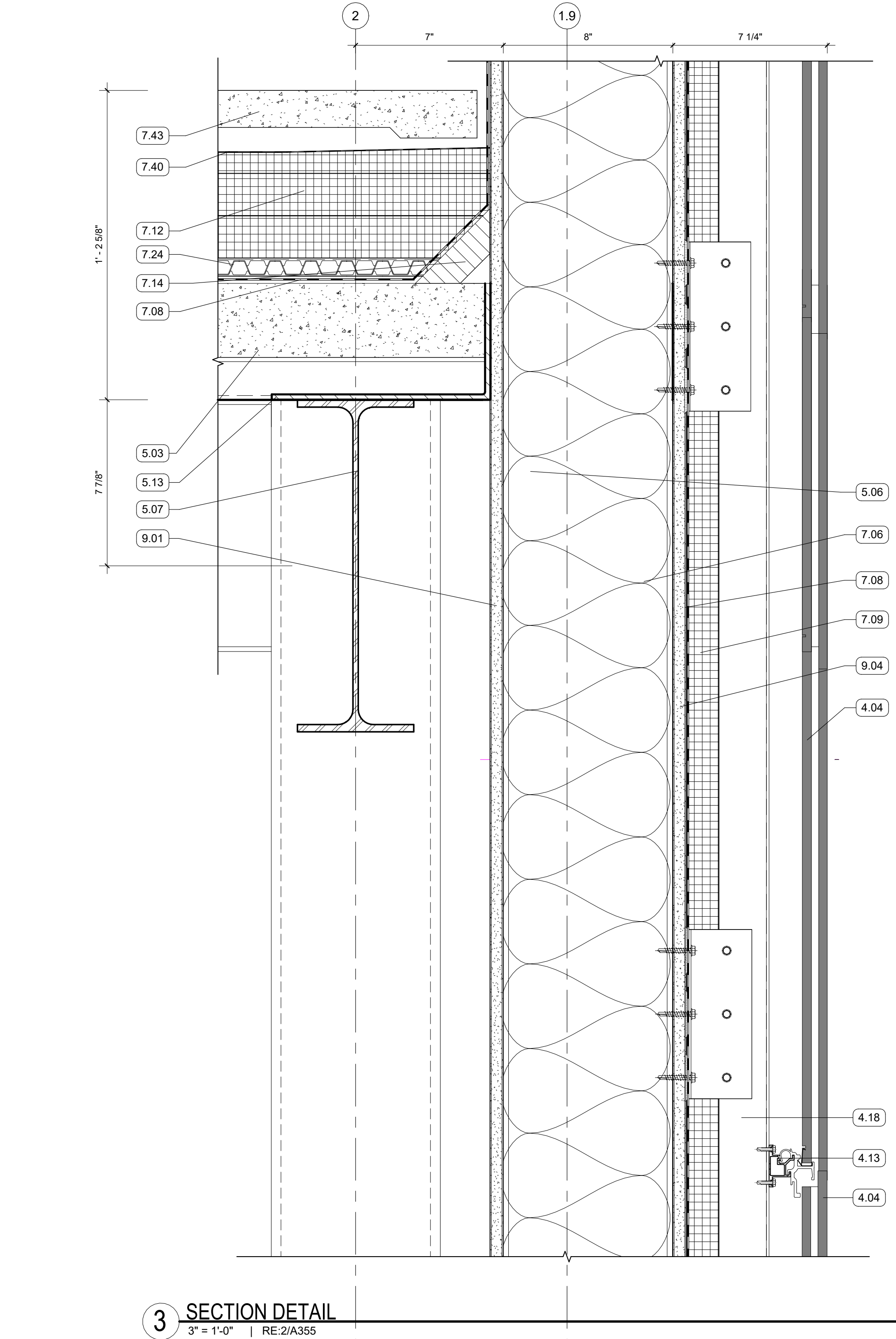
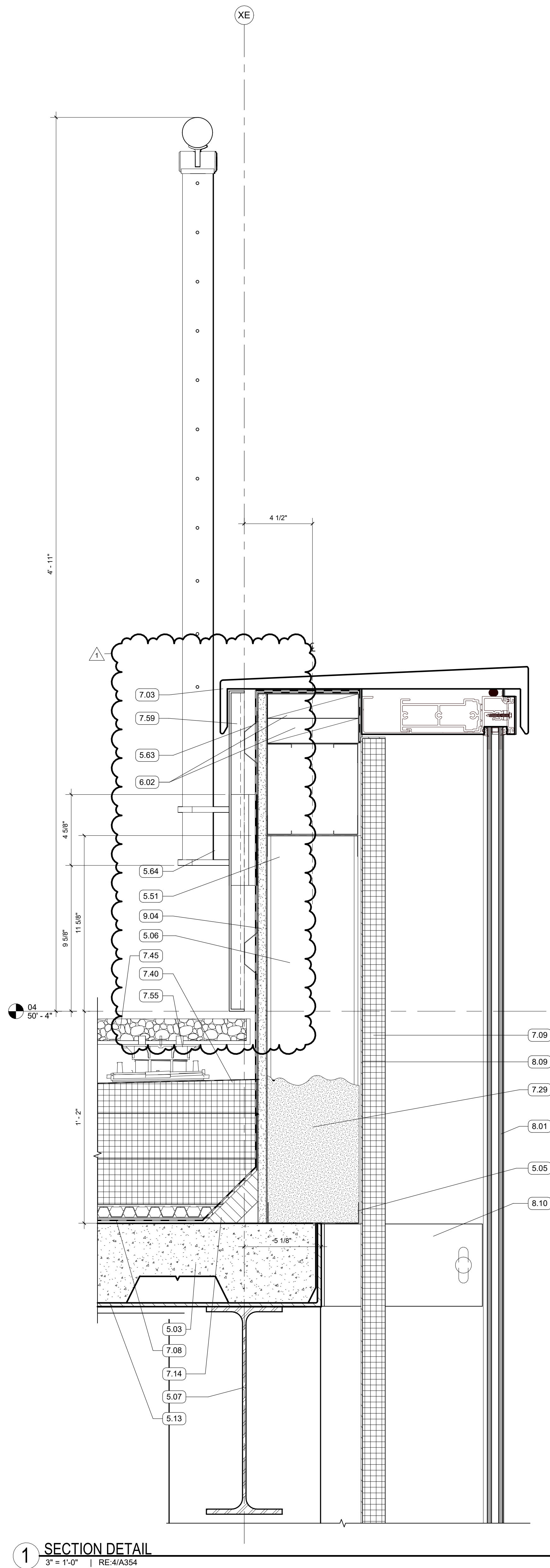
GENERAL NOTES

1. ALL EXPOSED STRUCTURAL FRAMING & DECKING TO BE PAINTED

KEYNOTES

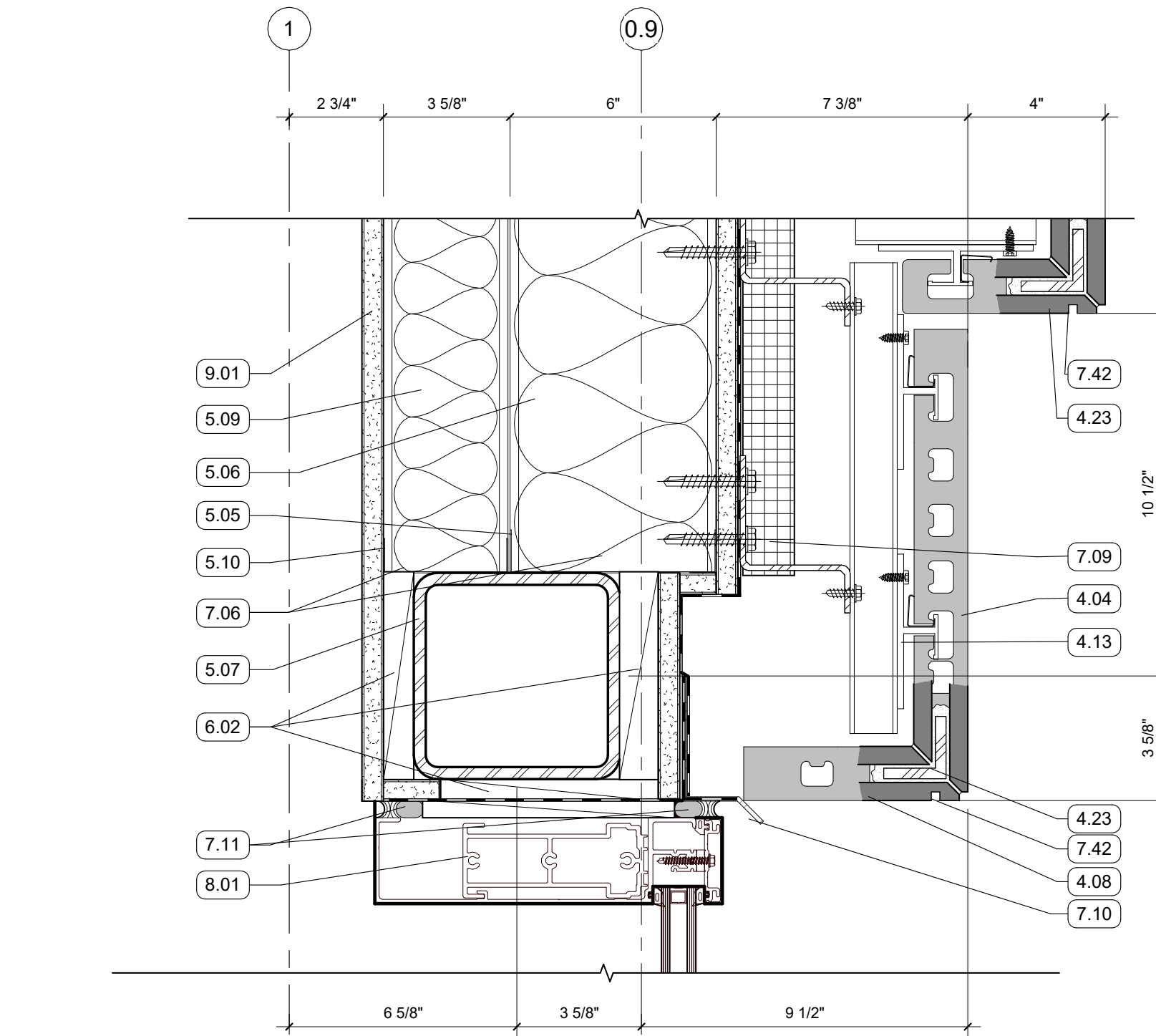
- 2.02 CONCRETE SIDEWALK
- 2.06 PREFORMED EXPANSION FILLER & SEALANT
- 3.05 CEMENT PARGE COAT ON EXPOSED SLAB EDGE
- 4.04 TERRA COTTA RAINSCREEN - STACK BOND, UNIT SIZE #1
- 4.13 NON-CONTINUOUS ALUMINUM SUBSTRUCTURE
- 4.18 CONTINUOUS ALUMINUM SUBSTRUCTURE
- 4.20 CAST STONE PANEL
- 5.01 8" METAL STUD FRAMING
- 5.02 8" METAL STUD TRACK
- 5.03 5 1/2" COMPOSITE MTL DECK AND CONCRETE SLAB
- 5.04 2" MTL ROOF DECKING
- 5.05 6" METAL TRACK
- 5.06 6" METAL STUD FRAMING
- 5.07 STRUCTURAL STEEL FRAMING
- 5.13 EDGE ANGLE
- 5.16 CONCRETE CURB
- 5.54 BRAKE METAL TRIM
- 5.56 DEFLECTION TRACK
- 6.02 WOOD BLOCKING
- 6.03 SOLID SURFACE WINDOW STOOL WITH CHAMFERED EDGES
- 7.05 MCM PANEL SOFFIT
- 7.06 BATT INSULATION, SIZED TO MATCH STUD DEPTH
- 7.08 PROTECTION COURSE
- 7.09 MINERAL FIBER BOARD INSULATION
- 7.10 THRU-WALL FLASHING, SLOPED TO DRAIN
- 7.11 BACKER ROD AND SEALANT
- 7.12 2 1/2" POLYISO INSULATION
- 7.13 2 PLY SBS ROOFING SYSTEM
- 7.14 CANT STRIP
- 7.24 ROOF DRAINAGE MAT
- 7.25 FORMED ALUMINUM WINDOW HEAD FLASHING
- 7.26 FORMED ALUMINUM SILL
- 7.36 MCM PANEL
- 7.39 TRANSITION MEMBRANE
- 7.40 FILTER FABRIC
- 7.45 CUBE TRAYS
- 7.55 ADJUSTABLE PEDESTALS
- 8.01 ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM, SEE OPENING SCHEDULE
- 8.03 SPANDREL GLAZING
- 8.09 BACK PANEL
- 9.01 5/8" GYPSUM BOARD, SEE FINISH PLAN FOR FINISH MATERIAL
- 9.02 WALL BASE, SEE FINISH PLAN FOR FINISH MATERIAL
- 9.04 5/8" EXTERIOR SHEATHING
- 9.07 1/2" COVER BOARD



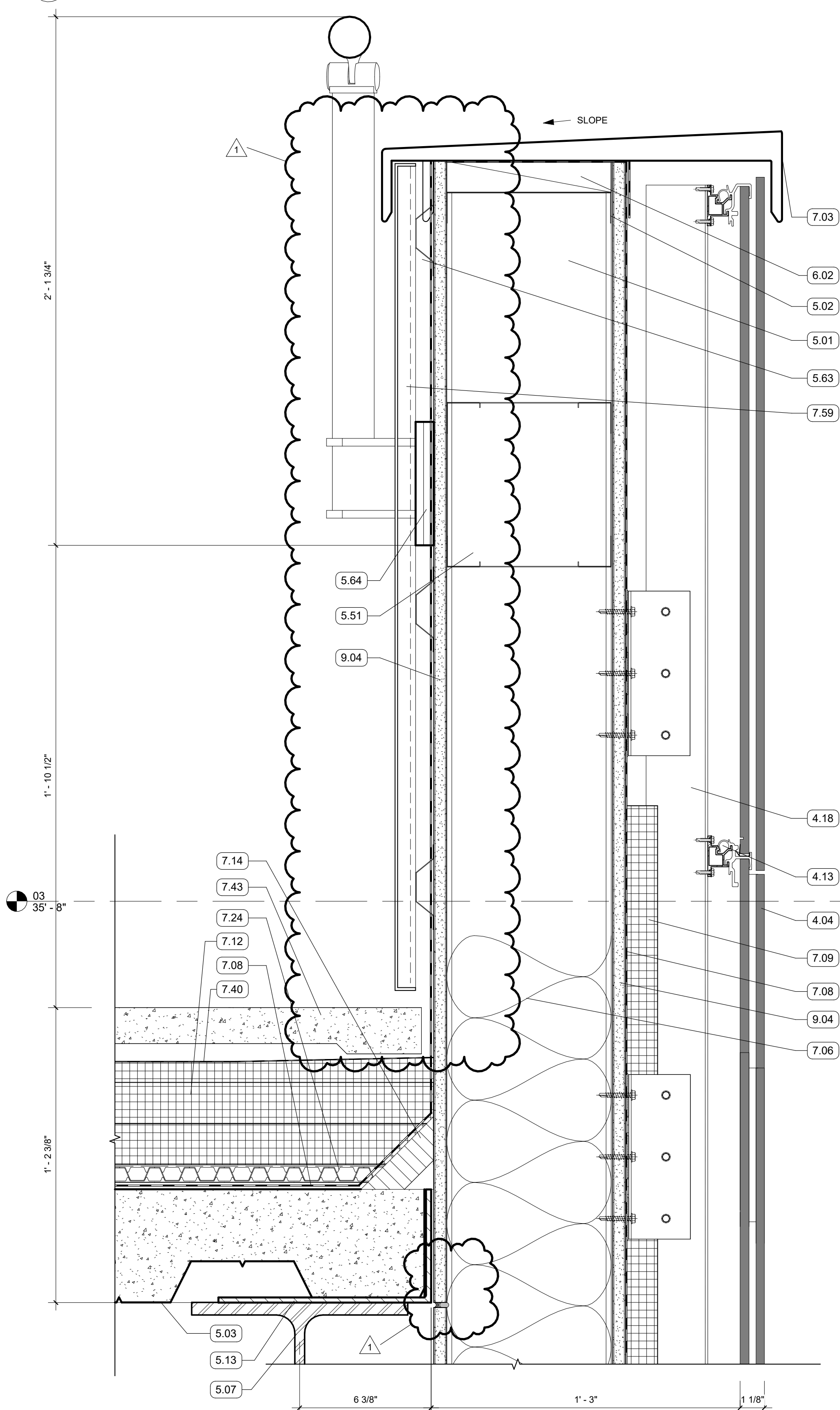


- GENERAL NOTES
- ALL EXPOSED STRUCTURAL FRAMING & DECKING TO BE PAINTED
- KEYNOTES
- FACE BRICK VENEER, RUNNING BOND
  - TERRA COTTA RAINSCREEN - STACK BOND, UNIT SIZE #1
  - PLASTER SOFFIT SYSTEM ON MTL. FRAMING - ALTERNATE NO. 2 REPLACES PLASTER SYSTEM WITH TERRA COTTA LARGE FORMAT SOFFIT PANELS
  - MASONRY ANCHORS
  - WEEP VENTS AT 24" O.C. MIN
  - NON-CONTINUOUS ALUMINUM SUBSTRUCTURE
  - CONTINUOUS ALUMINUM SUBSTRUCTURE
  - MORTAR NET
  - 8" METAL STUD FRAMING
  - 8" METAL STUD TRACK
  - 5 1/2" COMPOSITE MTL DECK AND CONCRETE SLAB
  - 6" METAL TRACK
  - 6" METAL STUD FRAMING
  - STRUCTURAL STEEL FRAMING
  - 3 5/8" METAL STUD FRAMING
  - 3 5/8" METAL TRACK
  - EDGE ANGLE
  - BOX BEAM
  - GALVANIZED LOOSE LINTEL - PAINT TO MATCH BRICK WHERE EXPOSED
  - BRAKE METAL TRIM
  - DEFLECTION TRACK
  - 4" MTL STUD FRAMING - SEE STRUCTURAL
  - 4" MTL TRACK
  - 7/8" HAT CHANNEL
  - STAINLESS STEEL DECORATIVE METAL RAILING FURRING CHANNEL
  - WOOD BLOCKING
  - PREFINISHED COPING FLASHING
  - BATT INSULATION, SIZED TO MATCH STUD DEPTH
  - PROTECTION COURSE
  - MINERAL FIBER BOARD INSULATION
  - BACKER ROD AND SEALANT
  - 2 1/2" POLYISO INSULATION
  - CANT STRIP
  - ROOF DRAINAGE MAT
  - SPRAYED FOAM INSULATION
  - MCM PANEL
  - FILTER FABRIC
  - DRIP EDGE
  - PEDESTAL PAVER - SEE ROOF SYSTEM IN ALTERNATE NO. 1
  - CUBE TRAYS
  - ADJUSTABLE PEDESTALS
  - PREFINISHED METAL PANEL
  - ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM, SEE OPENING SCHEDULE
  - BACK PANEL
  - STEEL CURTAIN WALL ANCHOR W/ NON-METALLIC SHIMS
  - 5/8" GYPSUM BOARD, SEE FINISH PLAN FOR FINISH MATERIAL
  - 5/8" EXTERIOR SHEATHING

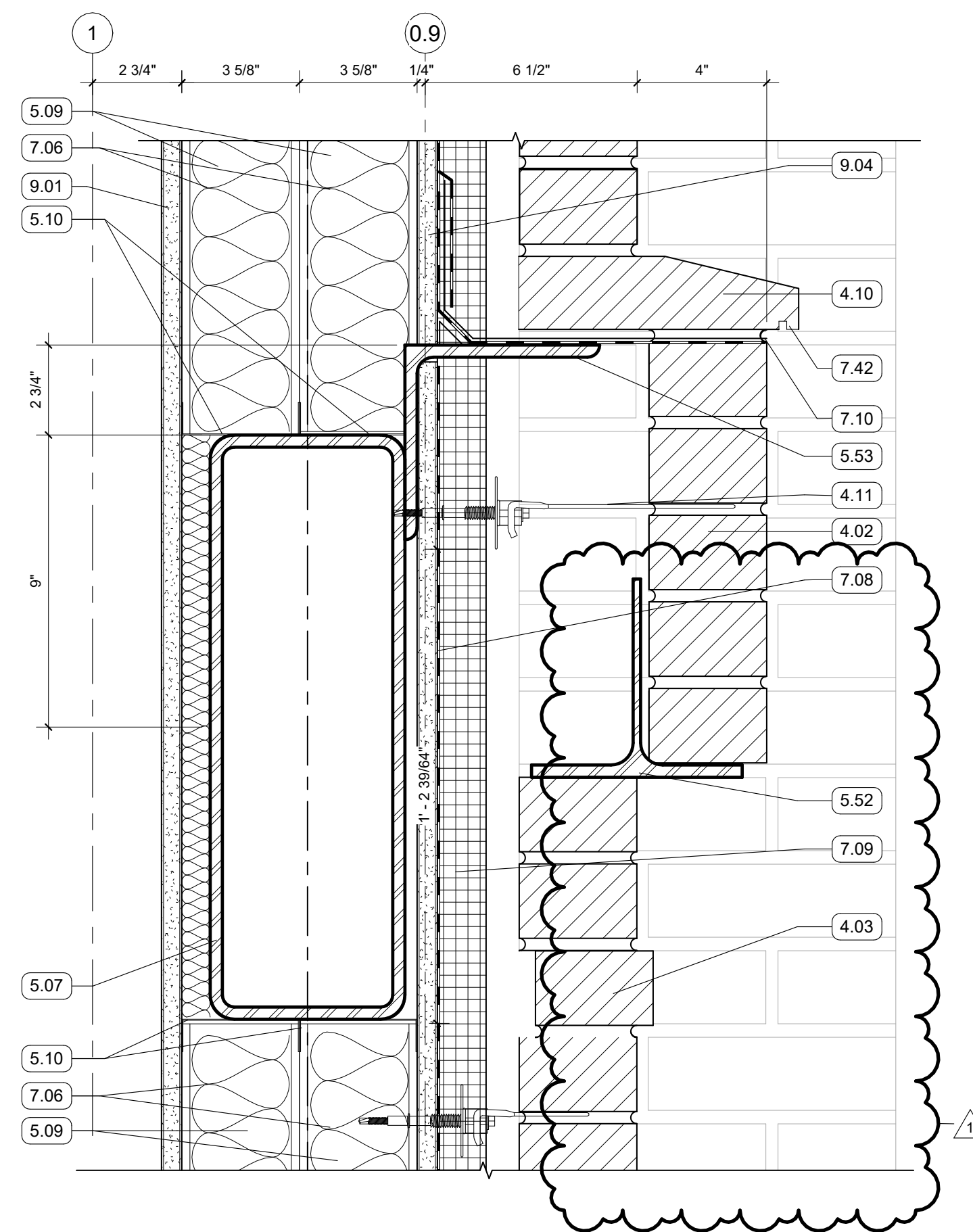




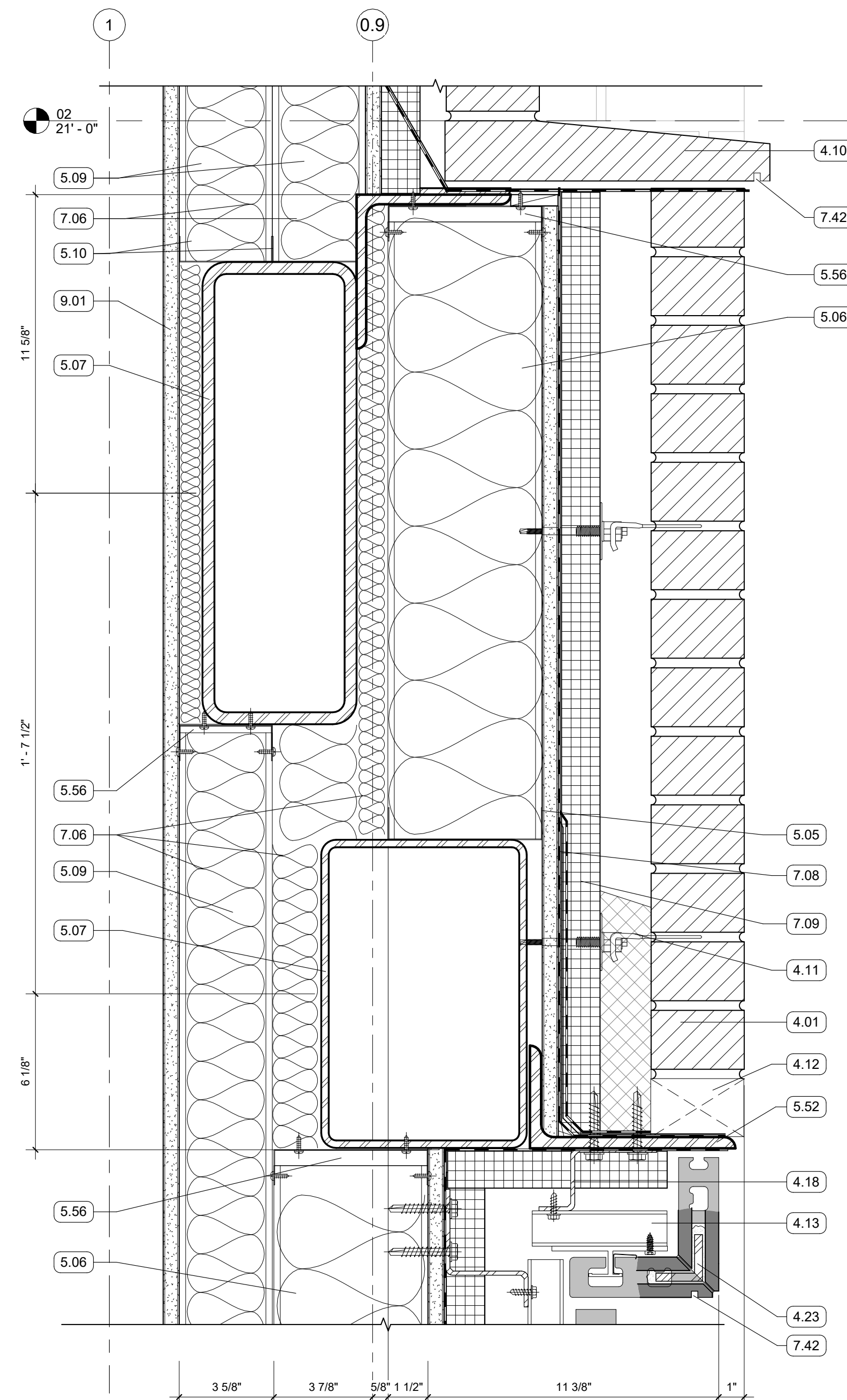
2 SECTION DETAIL - WEST STAIR SOFFIT TO STOREFRONT  
3" = 1'-0" | RE:1/A356



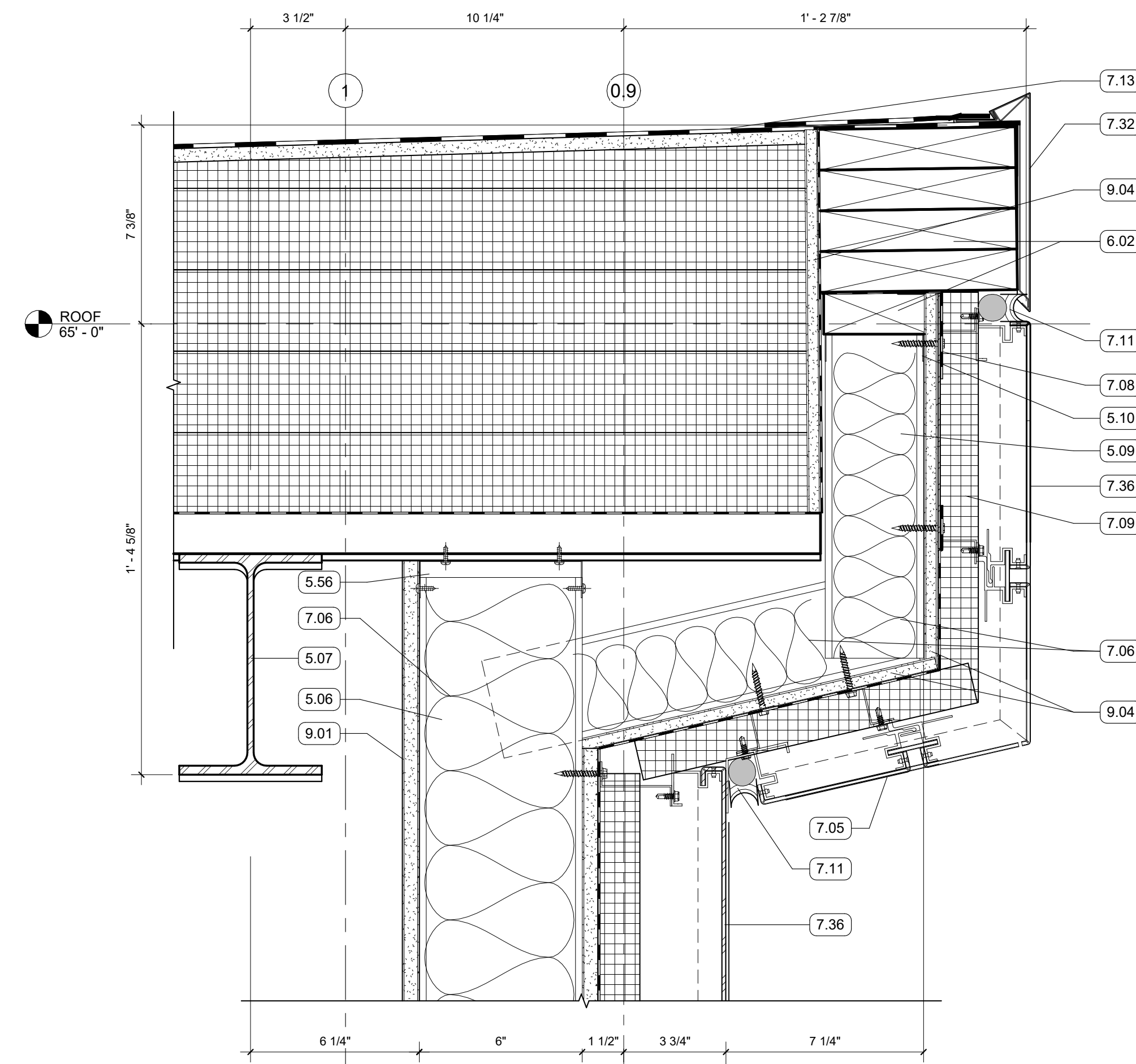
1 SECTION DETAIL - TERRA COTTA PARAPET  
3" = 1'-0" | RE:3/A356



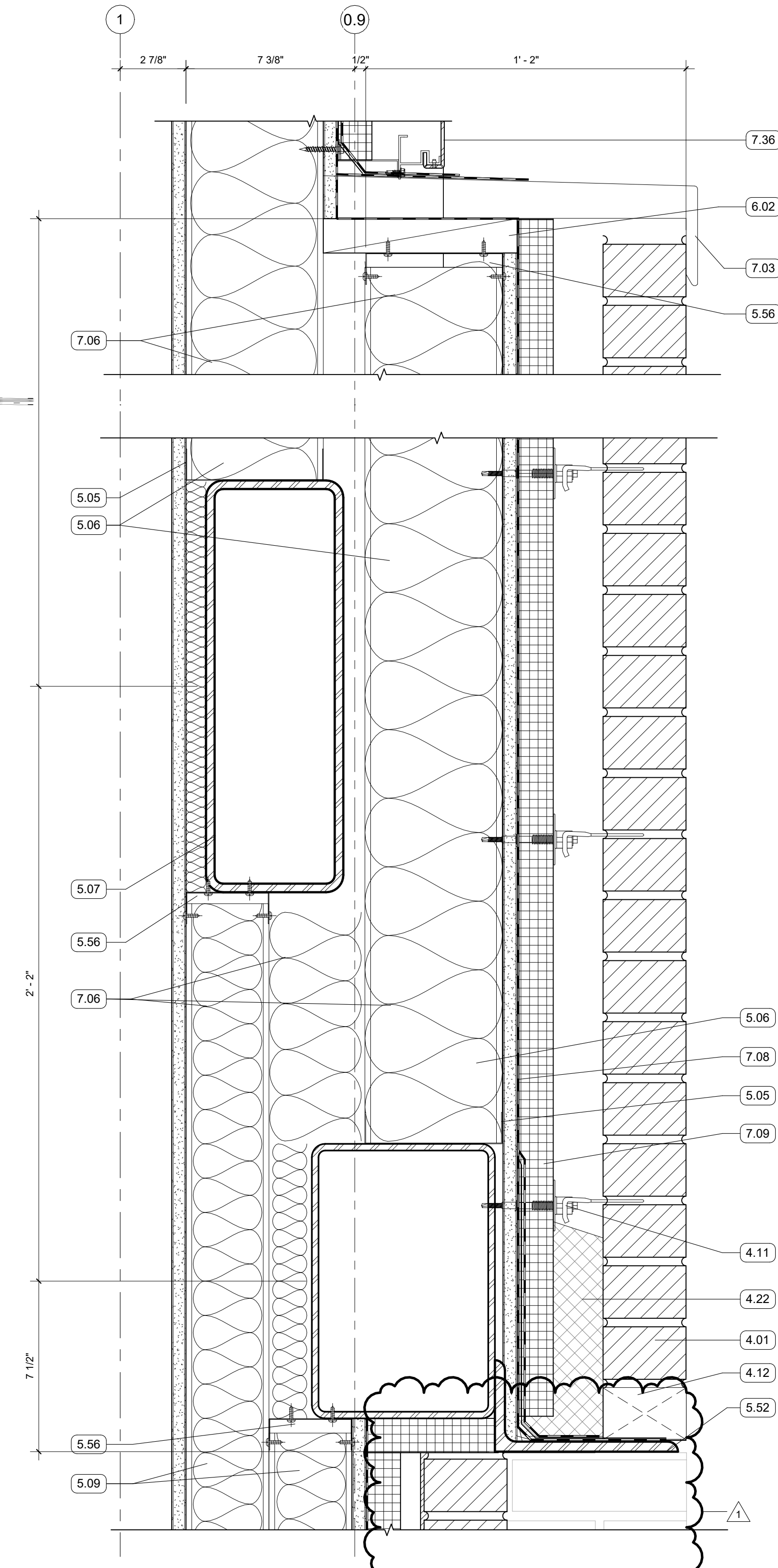
4 SECTION DETAIL - THIRD FLOOR MASONRY AT STAIR  
3" = 1'-0" | RE:1/A356



3 SECTION DETAIL  
3" = 1'-0" | RE:1/A356



6 SECTION DETAIL  
3" = 1'-0" | RE:1/A356



5 SECTION DETAIL - MASONRY COPING TO METAL PANEL  
3" = 1'-0" | RE:1/A356

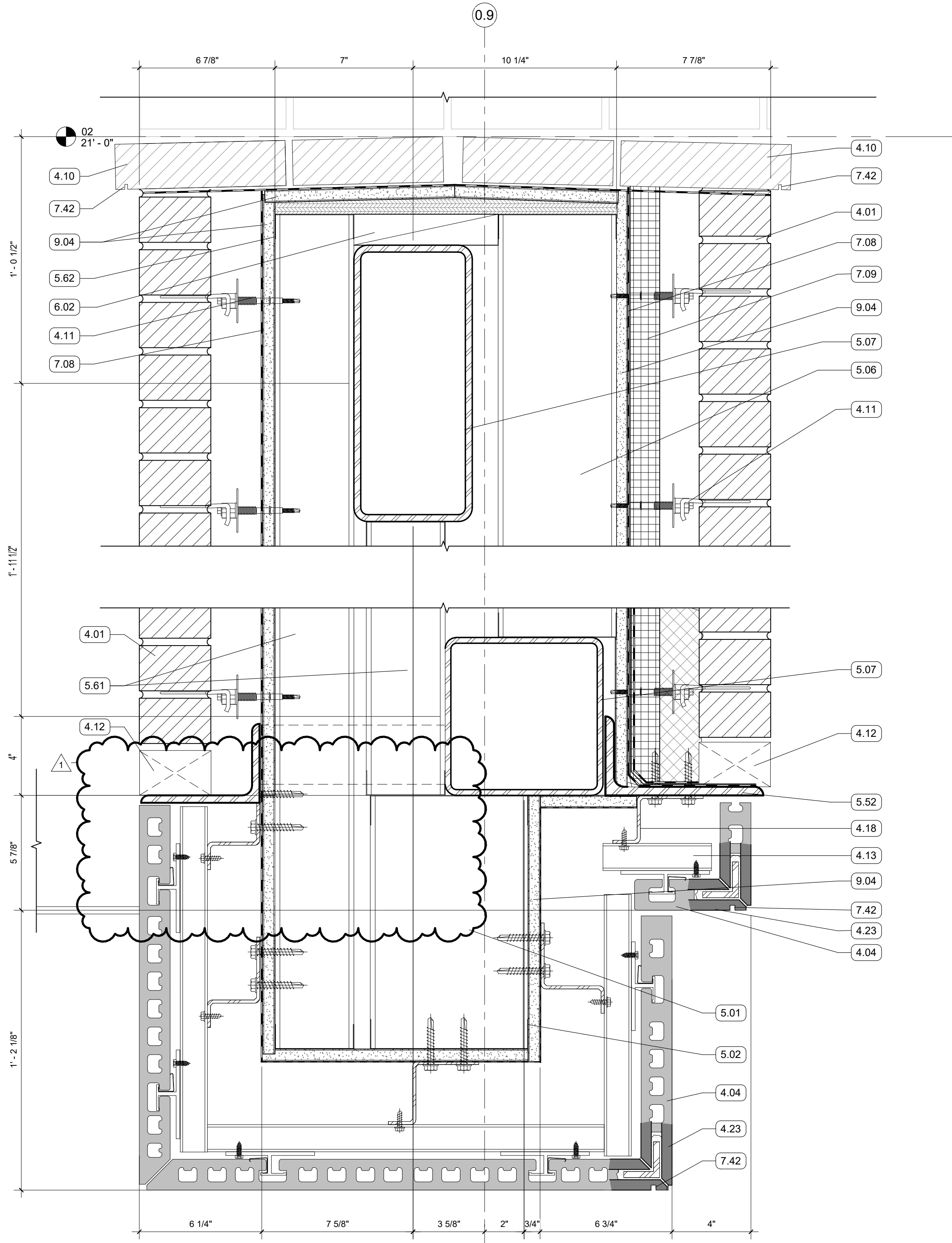
#### GENERAL NOTES

1. ALL EXPOSED STRUCTURAL FRAMING & DECKING TO BE PAINTED

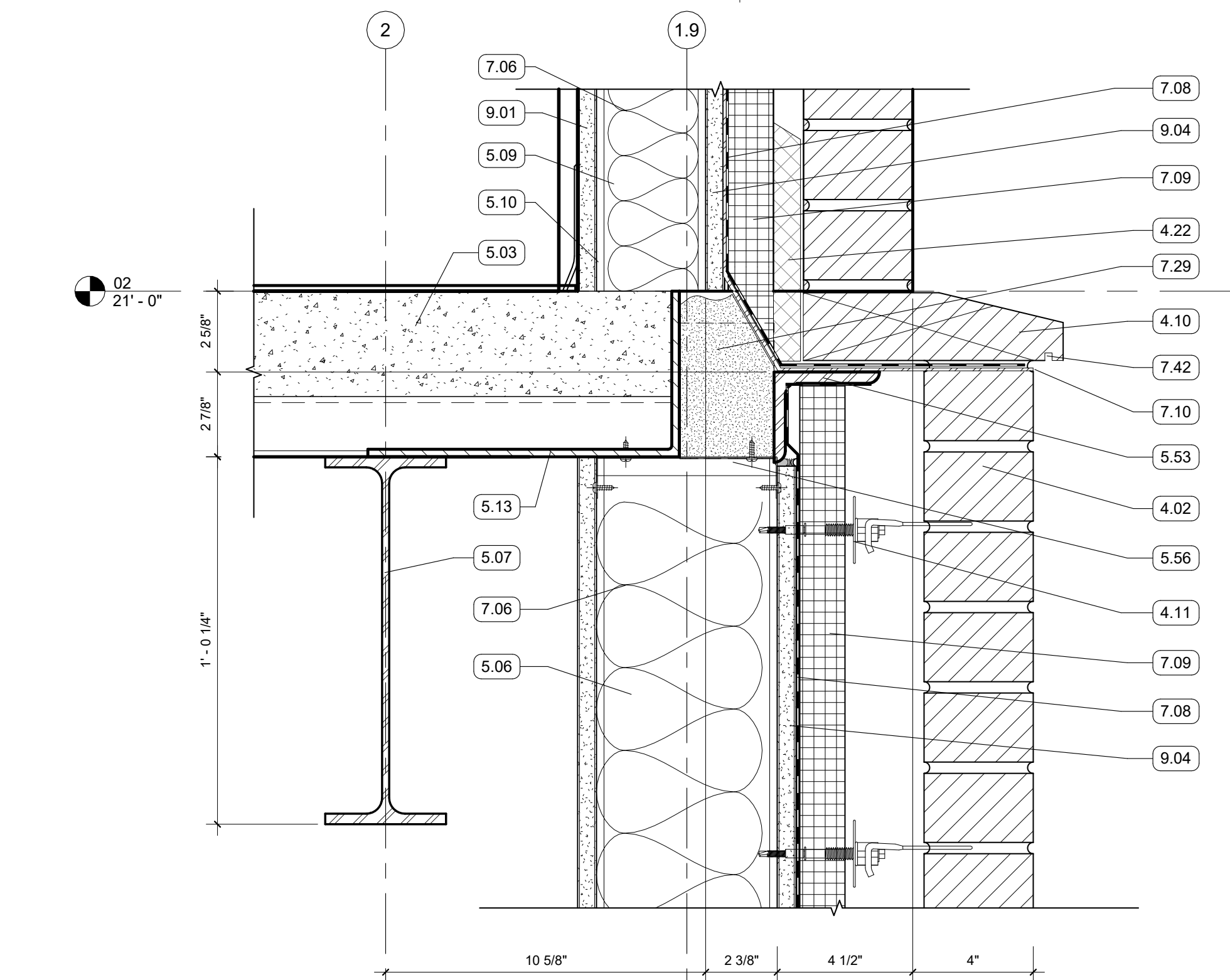
#### KEYNOTES

- 4.01 FACE BRICK VENEER, RUNNING BOND
- 4.02 4" RECESSED BRICK COURSE, RUNNING BOND, RECESS HORIZONTAL BANDS AN ADDITIONAL 1/2"
- 4.03 6" RECESSED BRICK COURSE, STACK BOND, PROJECT EVERY 3RD COURSE 1/2"
- 4.04 TERRA COTTA RAINSCREEN - STACK BOND, UNIT SIZE #1
- 4.08 PLASTER SOFFIT SYSTEM ON MTL. FRAMING - ALTERNATE NO. 2 REPLACES PLASTER SYSTEM WITH TERRA COTTA LARGE FORMAT SOFFIT PANELS
- 4.10 FACE BRICK, SPECIAL SHAPE SILL
- 4.11 MASONRY ANCHORS
- 4.12 WEEP VENTS AT 24" O.C. MIN
- 4.13 NON-CONTINUOUS ALUMINUM SUBSTRUCTURE
- 4.18 CONTINUOUS ALUMINUM SUBSTRUCTURE
- 4.22 MORTAR NET
- 4.23 BONDED CORNER
- 5.01 6" METAL STUD FRAMING
- 5.02 6" METAL STUD TRACK
- 5.03 5 1/2" COMPOSITE MTL DECK AND CONCRETE SLAB
- 5.05 6" METAL TRACK
- 5.06 6" METAL STUD FRAMING
- 5.07 STRUCTURAL STEEL FRAMING
- 5.09 3 5/8" METAL STUD FRAMING
- 5.10 3 5/8" METAL TRACK
- 5.13 EDGE ANGLE
- 5.51 BOX BEAM
- 5.52 GALVANIZED LOOSE INTEL - PAINT TO MATCH BRICK WHERE EXPOSED
- 5.53 SHELF ANGLE - RE: STRUCTURAL
- 5.56 DEFLECTION TRACK
- 5.63 7/8" HAT CHANNEL
- 5.64 STAINLESS STEEL DECORATIVE METAL RAILING
- 6.02 WOOD BLOCKING
- 7.03 PREFINISHED COPING FLASHING
- 7.05 MCM PANEL SOFFIT
- 7.06 BATT INSULATION, SIZED TO MATCH STUD DEPTH
- 7.08 PROTECTION COURSE
- 7.09 MINERAL FIBER BOARD INSULATION
- 7.10 THRU-WALL FLASHING, SLOPED TO DRAIN
- 7.11 BACKER ROD AND SEALANT
- 7.12 2 1/2" POLYISO INSULATION
- 7.13 2 PLY SBS ROOFING SYSTEM
- 7.14 CANT STRIP
- 7.24 ROOF DRAINAGE MAT
- 7.32 GRAVEL STOP FASCIA
- 7.36 MCM PANEL
- 7.40 FILTER FABRIC
- 7.42 DRIP EDGE
- 7.43 PEDESTAL PAVER - SEE ROOF SYSTEM IN ALTERNATE NO. 1
- 7.59 PREFINISHED METAL PANEL
- 8.01 ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM. SEE OPENING SCHEDULE
- 9.01 5/8" GYPSUM BOARD, SEE FINISH PLAN FOR FINISH MATERIAL
- 9.04 5/8" EXTERIOR SHEATHING

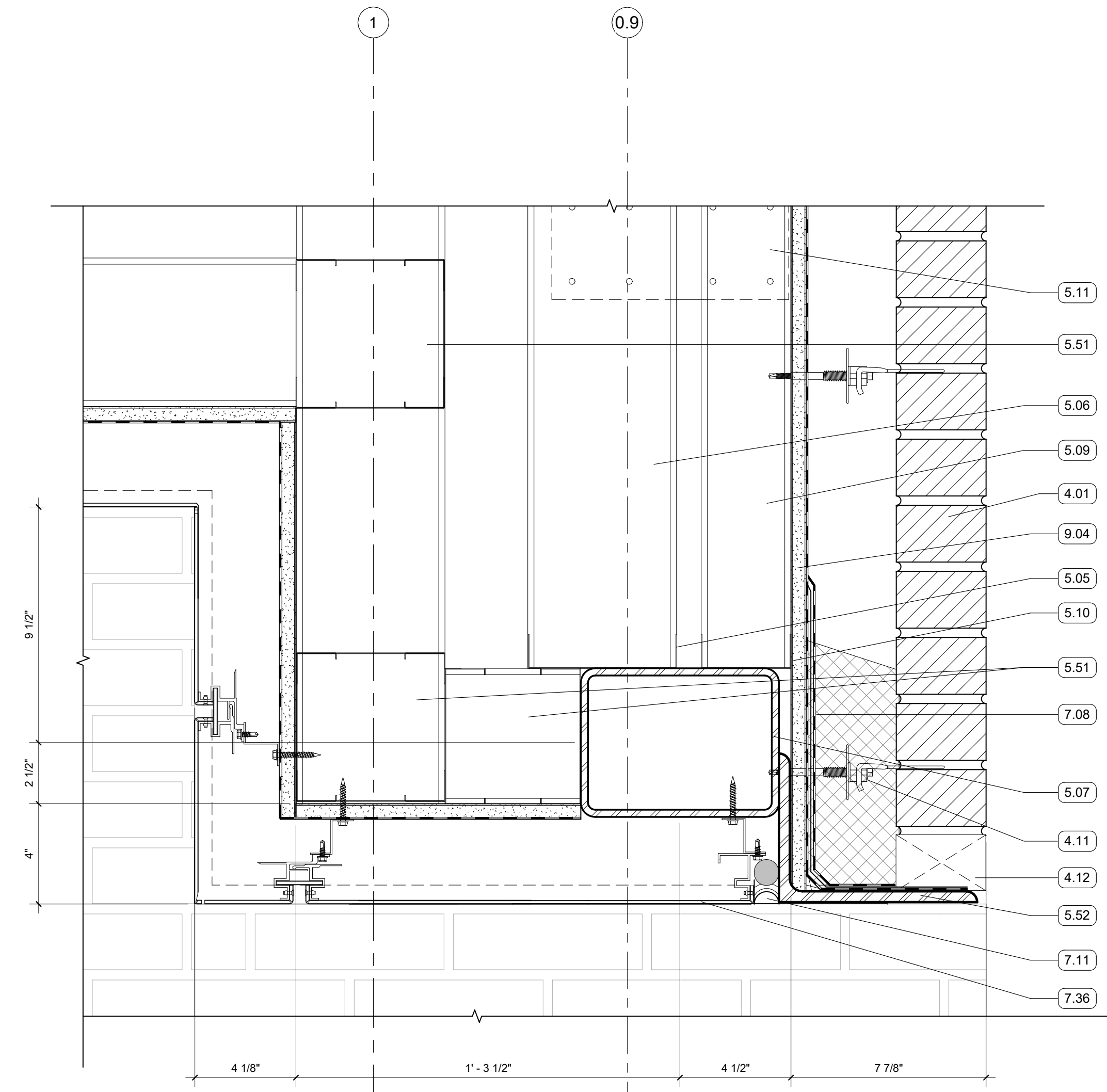




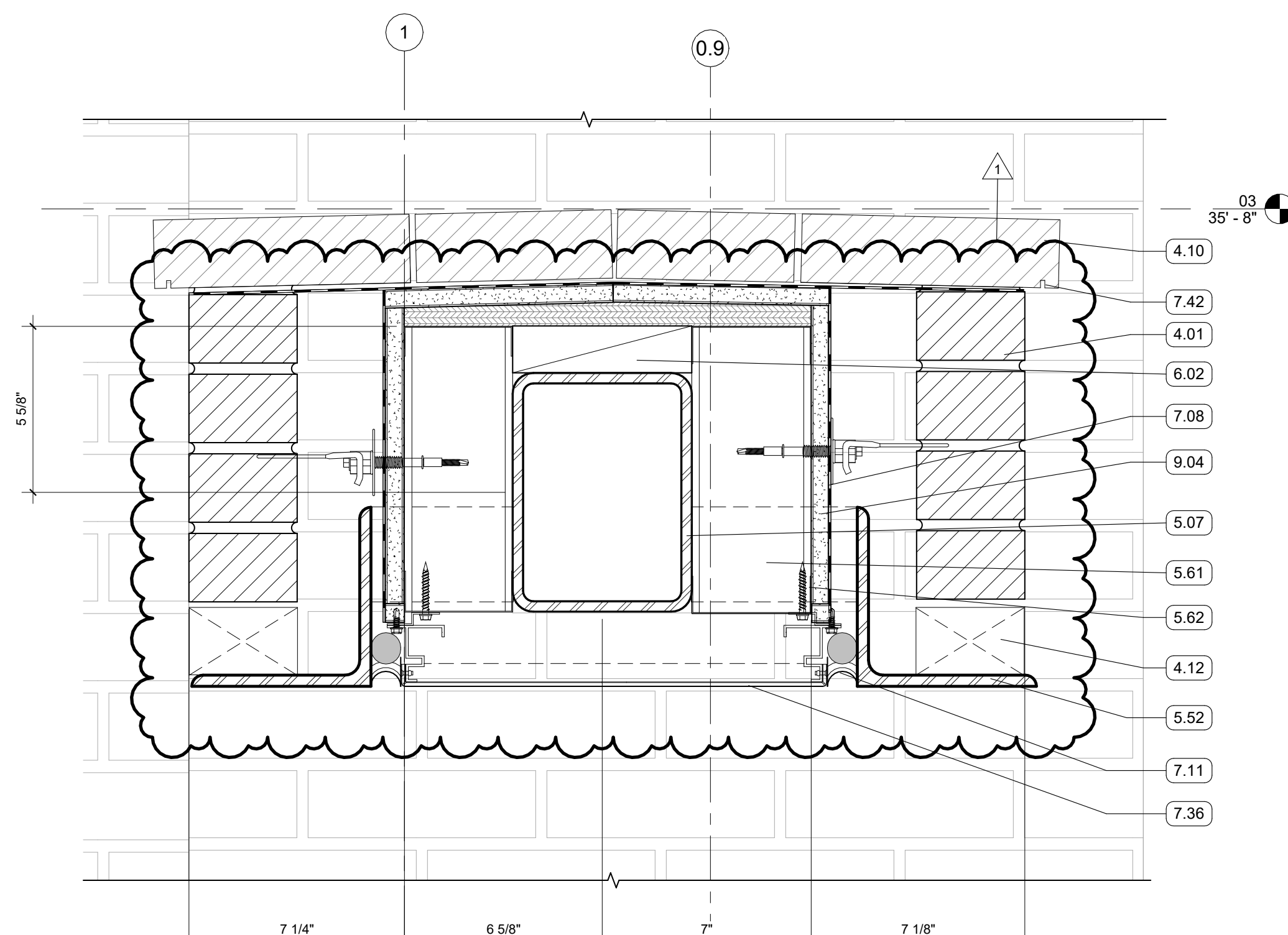
2 SECTION DETAIL - DOUBLE MASONRY  
3" = 1'-0" | RE:2/A356



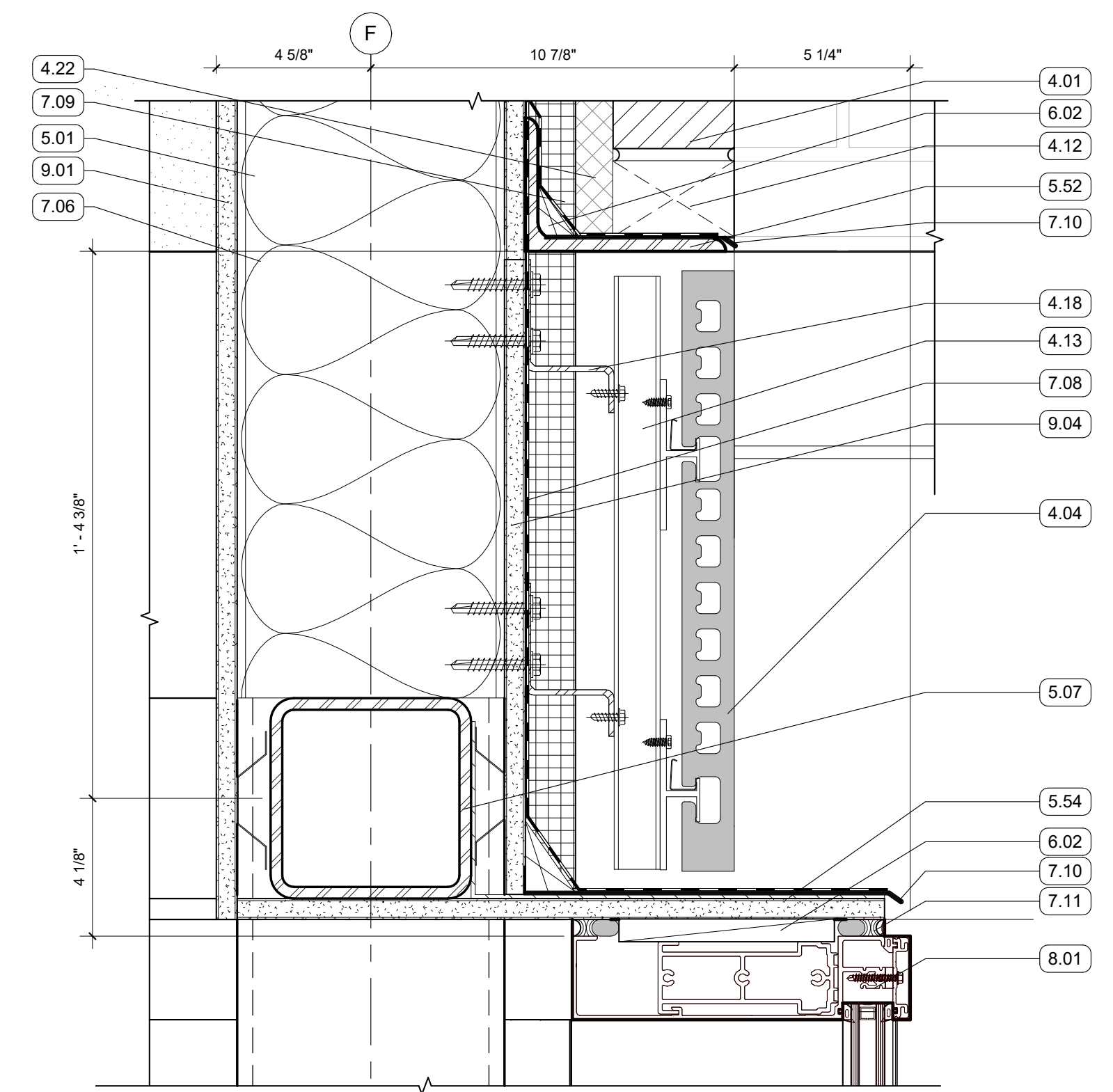
1 SECTION DETAIL  
3" = 1'-0" | RE:2/A356



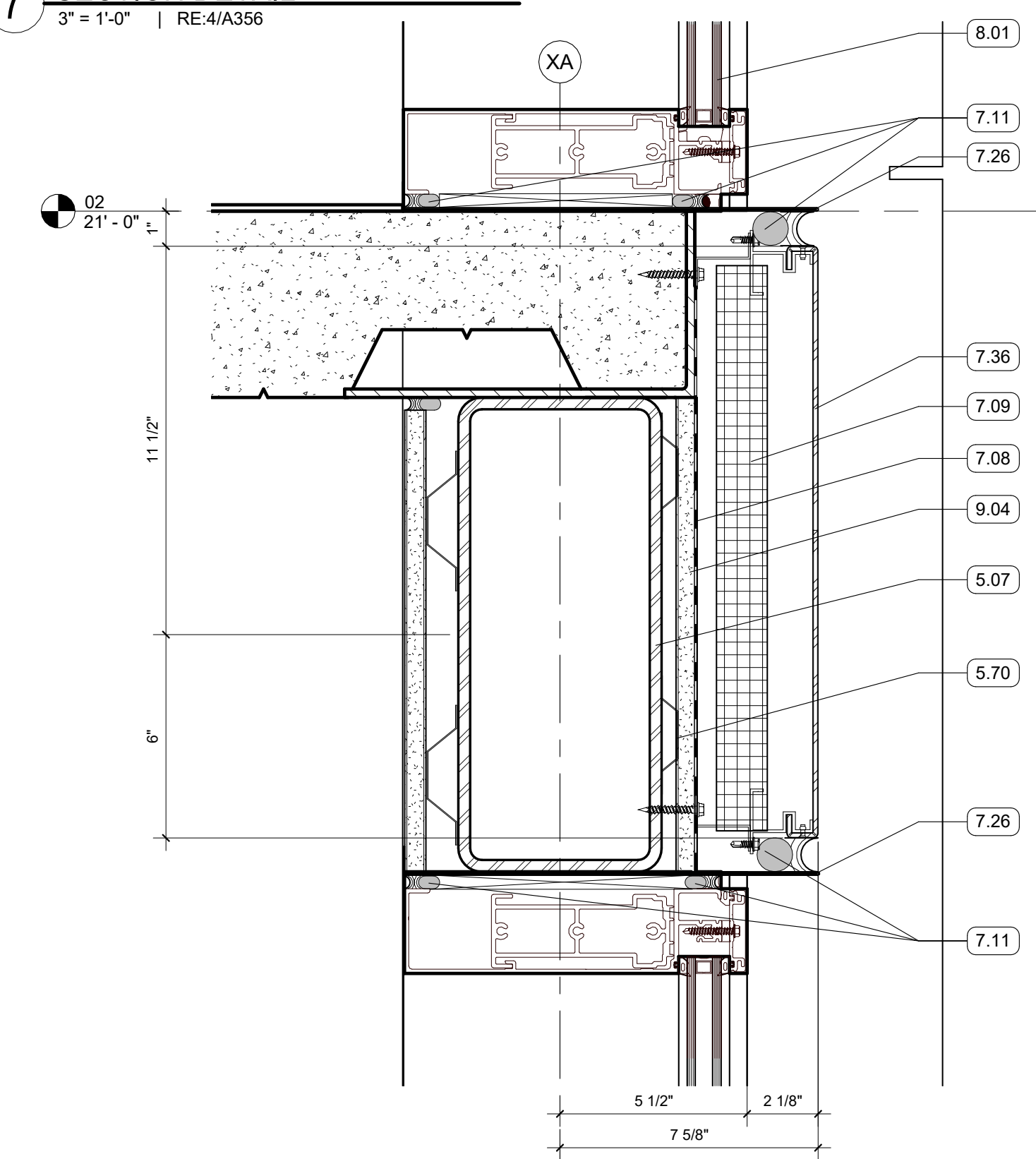
4 SECTION DETAIL - DOUBLE MASONRY LINTEL  
3" = 1'-0" | RE:2/A356



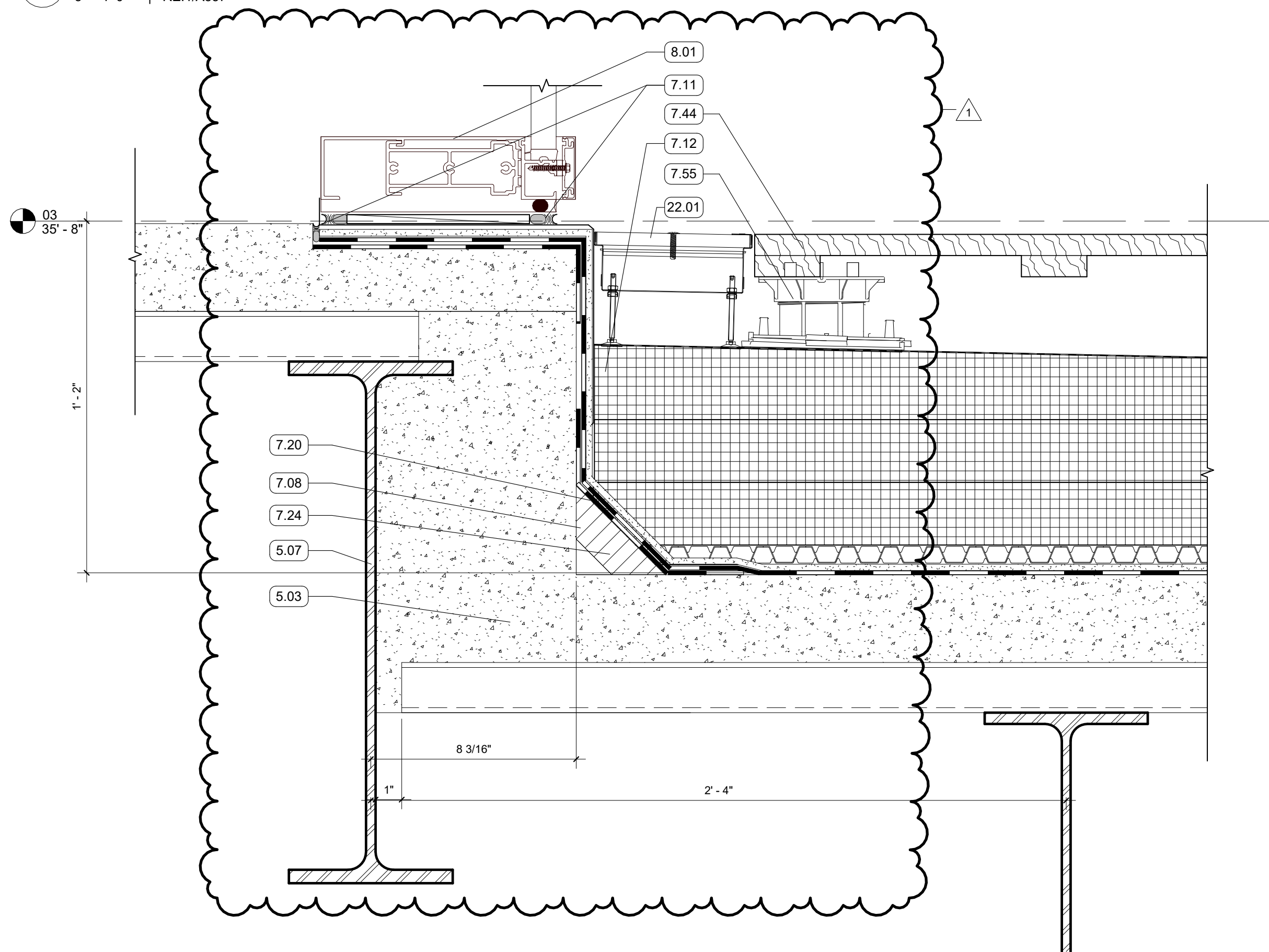
3 SECTION DETAIL  
3" = 1'-0" | RE:2/A356



7 SECTION DETAIL  
3" = 1'-0" | RE:4/A356



6 SECTION DETAIL - METAL HEAD AND SILL  
3" = 1'-0" | RE:1/A357



5 SECTION DETAIL - 3RD FLOOR TERRACE  
3" = 1'-0" | RE:3/A356

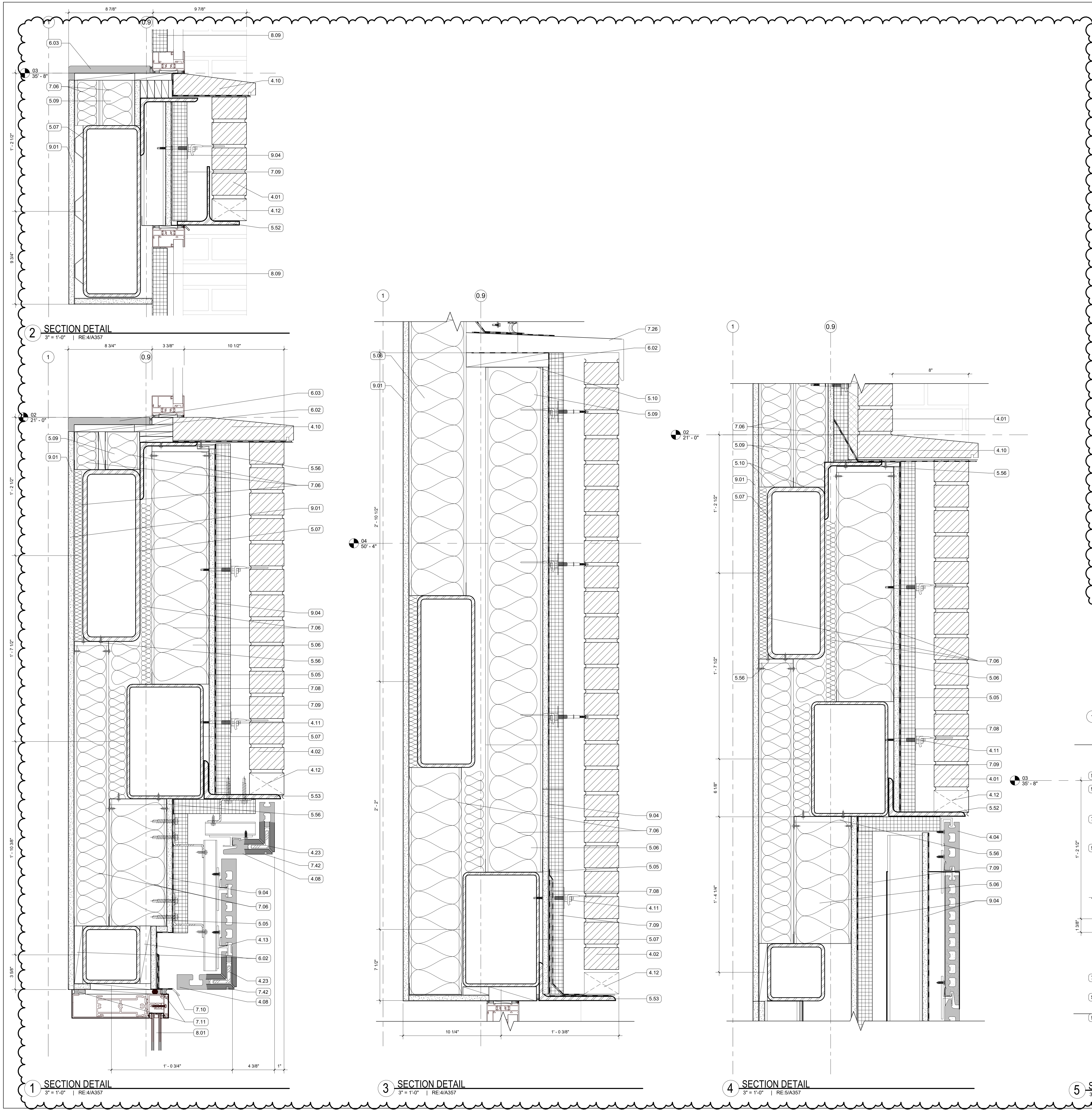
#### GENERAL NOTES

- ALL EXPOSED STRUCTURAL FRAMING & DECKING TO BE PAINTED

#### KEYNOTES

- FACE BRICK VENEER, RUNNING BOND
- 4" RECESSED BRICK COURSE, RUNNING BOND, RECESS HORIZONTAL BANDS AN ADDITIONAL 1/2"
- TERRA COTTA RAINSCREEN - STACK BOND, UNIT SIZE #1
- FACE BRICK, SPECIAL SHAPE SILL
- MASONRY ANCHORS
- WEEP VENTS AT 24" O.C. MIN
- NON-CONTINUOUS ALUMINUM SUBSTRUCTURE
- CONTINUOUS ALUMINUM SUBSTRUCTURE
- MORTAR NET
- BONDED CORNER
- 8" METAL STUD FRAMING
- 8" METAL STUD TRACK
- 5 1/2" COMPOSITE MTL DECK AND CONCRETE SLAB
- 6" METAL TRACK
- 6" METAL STUD FRAMING
- STRUCTURAL STEEL FRAMING
- 3 5/8" METAL STUD FRAMING
- 3 5/8" METAL TRACK
- BRIDGE STUD AS REQ'D
- EDGE ANGLE
- BOX BEAM
- GALVANIZED LOOSE LINTEL - PAINT TO MATCH BRICK WHERE EXPOSED
- SHELF ANGLE - RE: STRUCTURAL
- BRAKE METAL TRIM
- DEFLECTION TRACK
- 4" MTL STUD FRAMING - SEE STRUCTURAL
- 4" MTL TRACK
- 1/2" HAT CHANNEL
- WOOD BLOCKING
- BATT INSULATION, SIZED TO MATCH STUD DEPTH
- PROTECTION COURSE
- MINERAL FIBER BOARD INSULATION
- THRU-WALL FLASHING, SLOPED TO DRAIN
- BACKER ROD AND SEALANT
- 2 1/2" POLYISO INSULATION
- 1/4" COVERBOARD
- ROOF DRAINAGE MAT
- FORMED ALUMINUM SILL
- SPRAYED FOAM INSULATION
- MCM PANEL
- D RIP EDGE
- WOOD PAVER TILES; SEE LANDSCAPE FOR TILE LAYOUT PATTERN
- ADJUSTABLE PEDESTALS
- ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM. SEE OPENING SCHEDULE
- 5/8" GYPSUM BOARD; SEE FINISH PLAN FOR FINISH MATERIAL
- 5/8" EXTERIOR SHEATHING
- TRENCH DRAIN - CONNECT TO PLUMBING





GENERAL NOTES

KEYNOTES

- 4.01 FACE BRICK VENEER, RUNNING BOND, RECESS
- 4.02 4" RECESSED BRICK COURSE, RUNNING BOND, RECESS
- 4.03 8" RECESSED BRICK COURSE, STACK BOND, PROJECT EVERY 3RD COURSE 1/2"
- 4.04 TERRA COTTA RAINSCREEN - STACK BOND, UNIT SIZE #1
- 4.08 PLASTER SOFFIT SYSTEM ON MTL. FRAMING - ALTERNATE NO. 2 REPLACES PLASTER SYSTEM WITH TERRA COTTA LARGE FORMAT SOFFIT PANELS
- 4.10 FACE BRICK, SPECIAL SHAPE SILL
- 4.11 MASONRY ANCHORS
- 4.12 WEEP VENTS AT 24" O.C. MIN
- 4.13 NON-CONTINUOUS ALUMINUM SUBSTRUCTURE
- 4.23 BONDED CORNER
- 5.05 6" METAL TRACK
- 5.06 6" METAL STUD FRAMING
- 5.07 STRUCTURAL STEEL FRAMING
- 5.09 3 5/8" METAL STUD FRAMING
- 5.10 3 5/8" METAL TRACK
- 5.52 GALVANIZED LOOSE LINTEL - PAINT TO MATCH BRICK WHERE EXPOSED
- 5.53 SHELF ANGLE - RE: STRUCTURAL
- 5.56 DEFLECTION TRACK
- 6.02 WOOD BLOCKING
- 6.03 SOLID SURFACE WINDOW STOOL WITH CHAMFERED EDGES
- 7.06 BATT INSULATION, SIZED TO MATCH STUD DEPTH
- 7.08 PROTECTION COURSE
- 7.09 MINERAL FIBER BOARD INSULATION
- 7.10 THRU-WALL FLASHING, SLOPED TO DRAIN
- 7.11 BACKER ROD AND SEALANT
- 7.26 FORMED ALUMINUM SILL
- 7.42 DRIP EDGE
- 8.01 ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM. SEE OPENING SCHEDULE
- 8.09 BACK PANEL
- 9.01 5/8" GYPSUM BOARD; SEE FINISH PLAN FOR FINISH MATERIAL
- 9.04 5/8" EXTERIOR SHEATHING

ASHE I BROUSSARD I WEINZETTLE ARCHITECTS

TIPTON ASSOCIATES

CONSULTANTS

Monroe Butler & Associates, LLC  
CABDO Landscape Architecture, LLC  
Fox Neale Engineering, LLC  
Sala O'Brien  
Mechanical, Electrical, Plumbing  
Associated Design Group, Inc.  
Specialty Architecture

ISSUE FOR BID

LOUISIANA STATE UNIVERSITY  
ALEXANDRIA  
DOWNTOWN HEALTH SERVICES CENTER  
800 JACKSON ST.  
ALEXANDRIA, LA 71301

PROJECT #  
SITE ID: NEW  
DATE

19-402-23-01  
2023.01 / 1531.00-23  
SITE CODE: 4-40-403  
OCTOBER 10, 2025

NO. REVISION  
1 Addendum No. 2

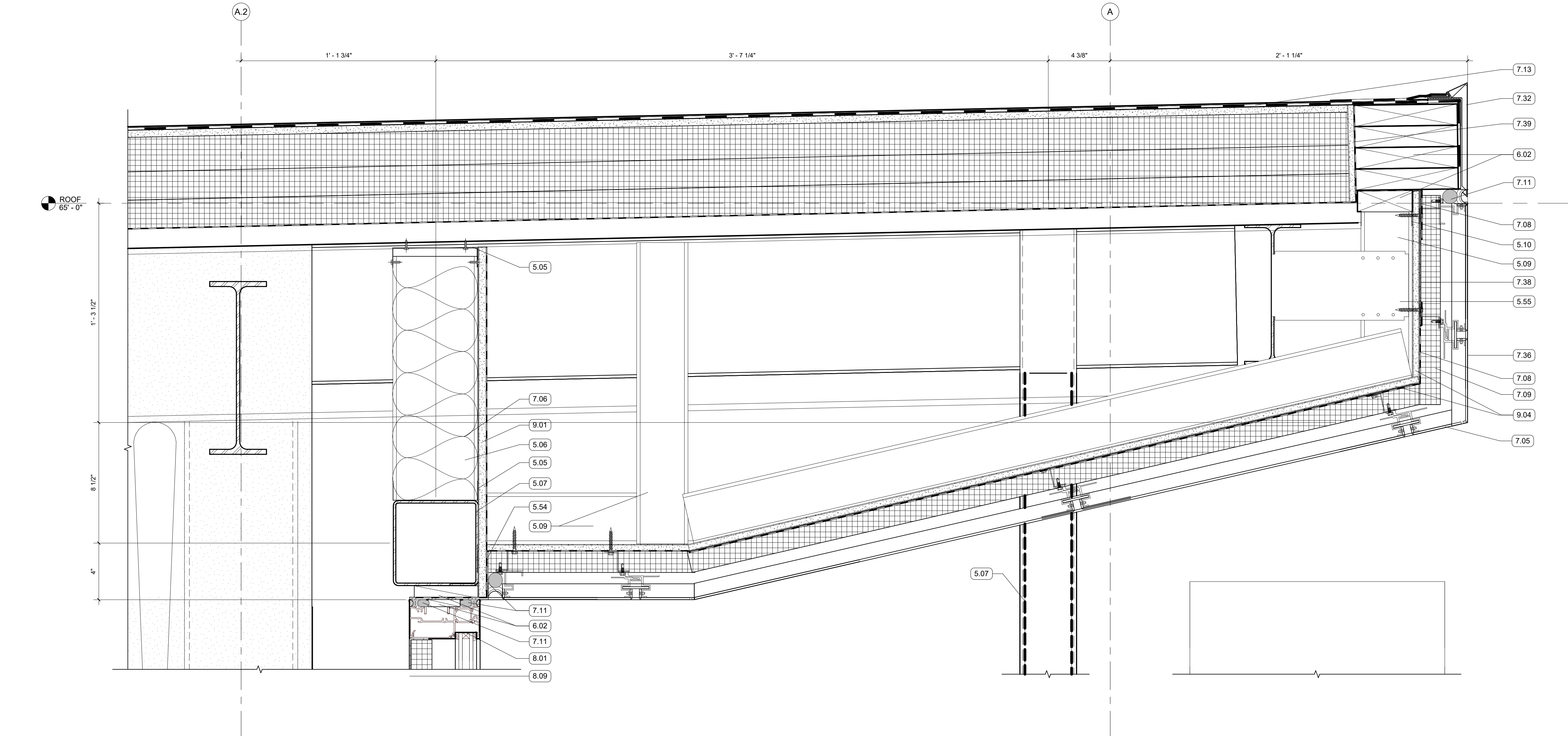
DATE  
12.03.2025

SEAL OF THE STATE OF LOUISIANA  
NOTARY PUBLIC  
JAMES H. HARRIS  
RECEIVED  
ARCHITECT

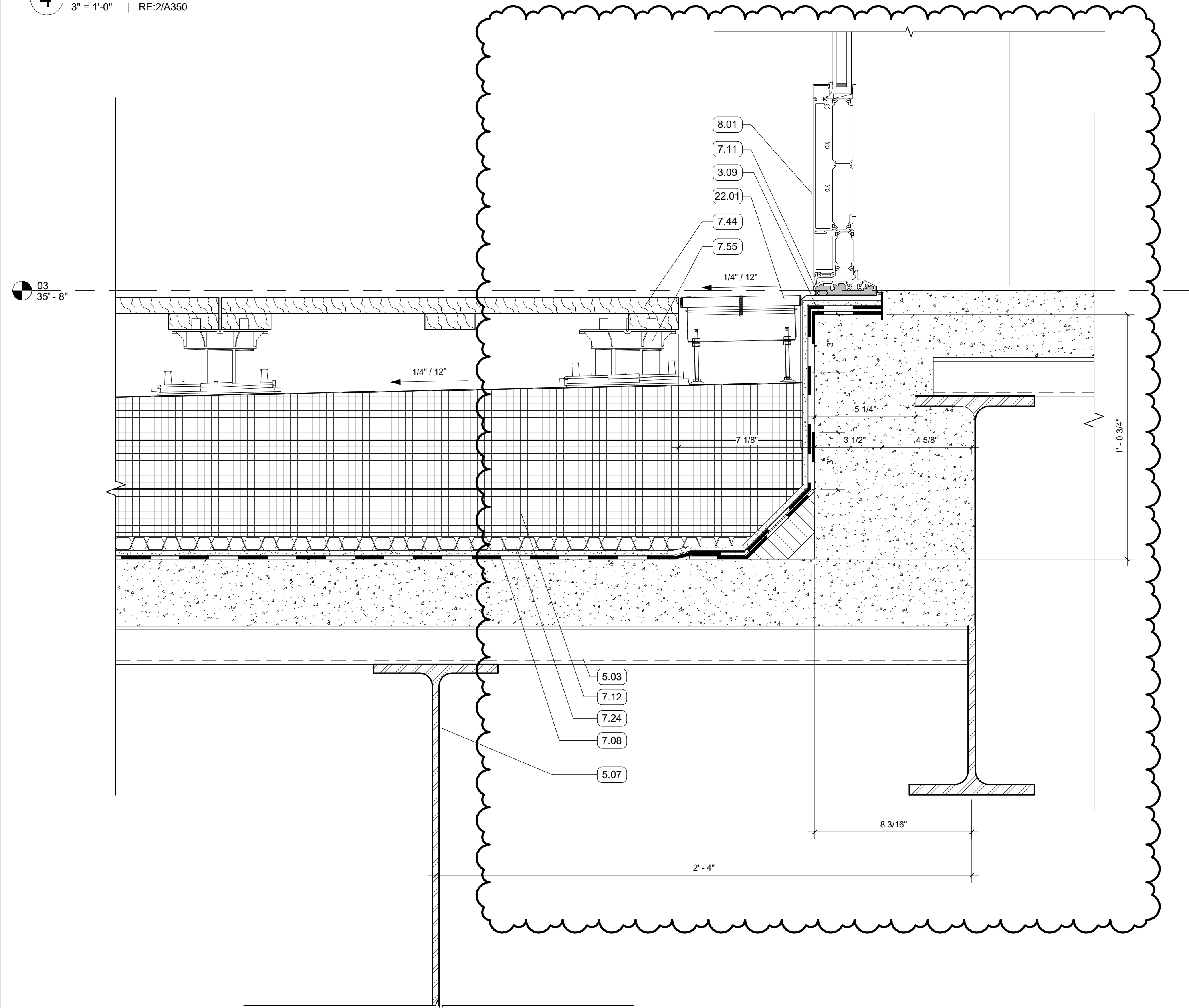
EXTERIOR SECTION DETAILS

A519

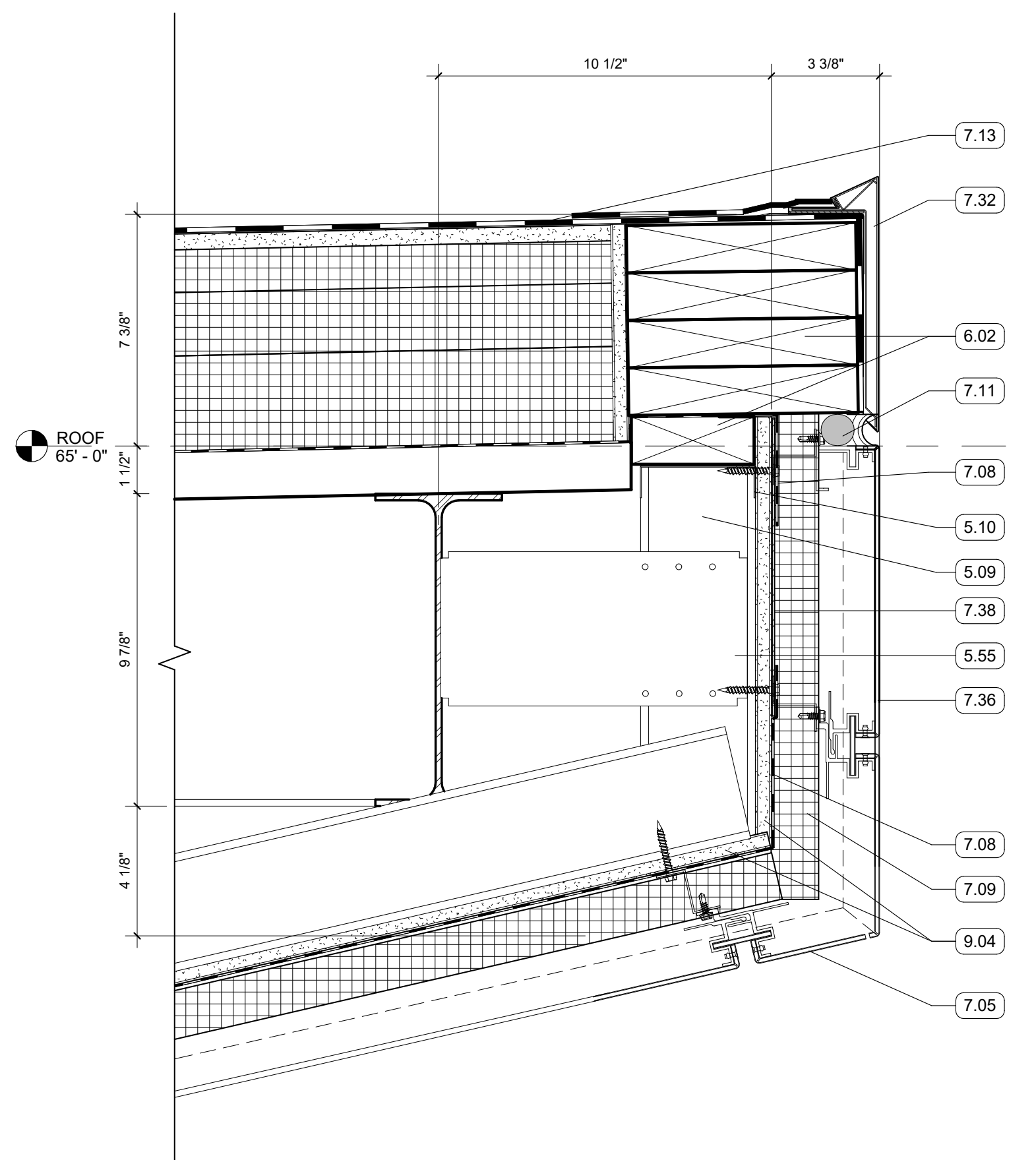




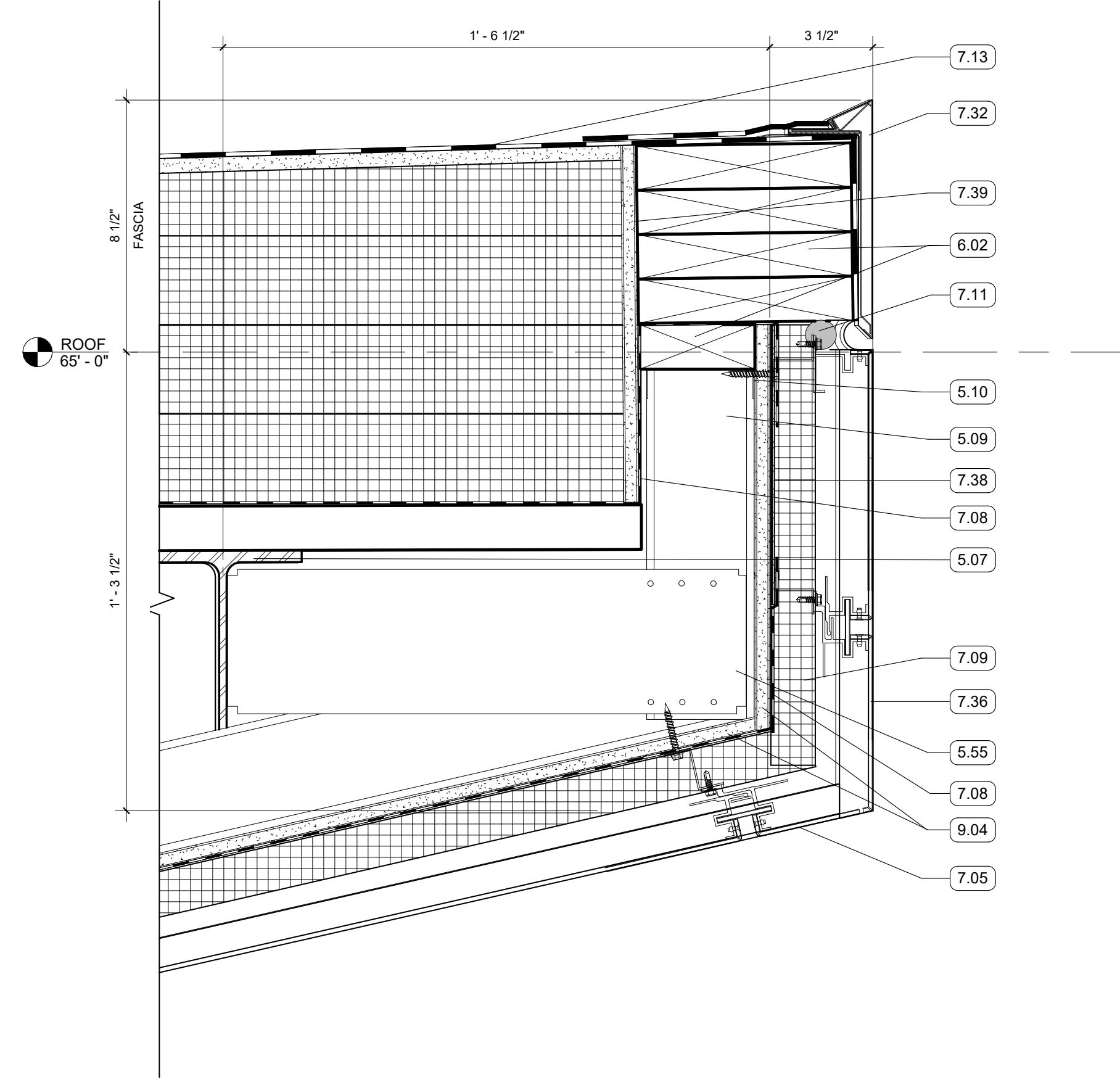
4 SOFFIT DETAIL  
3" = 1'-0" | RE:2/A350



1 ROOF DETAIL  
3" = 1'-0" | RE:1/A103



2 SOUTH THROUGH VESTIBULE UPPER - Callout 3  
3" = 1'-0" | RE:3/A351



3 X2  
3" = 1'-0" | RE:3/A352

GENERAL NOTES

KEYNOTES

- 3.09 RECESS SLAB AS NECESSARY TO MAINTAIN AN ACCESSIBLE THRESHOLD CONDITION
- 5.03 5 1/2" COMPOSITE MTL DECK AND CONCRETE SLAB
- 5.05 6" METAL TRACK
- 5.06 6" METAL STUD FRAMING
- 5.07 STRUCTURAL STEEL FRAMING
- 5.09 3 5/8" METAL STUD FRAMING
- 5.10 3 5/8" METAL TRACK
- 5.54 BRAKE METAL TRIM
- 5.55 UNIVERSAL BYPASS STEEL CLIP
- 6.02 WOOD BLOCKING
- 7.05 MCM PANEL SOFFIT
- 7.06 BATT INSULATION, SIZED TO MATCH STUD DEPTH
- 7.08 PROTECTION COURSE
- 7.09 MINERAL FIBER BOARD INSULATION
- 7.11 BACKER ROD AND SEALANT
- 7.12 2 1/2" POLYISO INSULATION
- 7.13 2 PLY SBS ROOFING SYSTEM
- 7.24 ROOF DRAINAGE MAT
- 7.32 GRAVEL STOP FASCIA
- 7.36 MCM PANEL
- 7.38 SELF-ADHERED FLASHING
- 7.39 TRANSITION MEMBRANE
- 7.44 WOOD PAYER TILES; SEE LANDSCAPE FOR TILE LAYOUT PATTERN
- 7.55 ADJUSTABLE PEDESTALS
- 8.01 ALUM STOREFRONT, CURTAINWALL, OR WINDOW SYSTEM; SEE OPENING SCHEDULE
- 8.09 BACK PANEL
- 9.01 5/8" GYPSUM BOARD; SEE FINISH PLAN FOR FINISH MATERIAL
- 9.04 5/8" EXTERIOR SHEATHING
- 22.01 TRENCH DRAIN - CONNECT TO PLUMBING

ASHE I BROUSSARD I WEINZETTLE  
ARCHITECTS

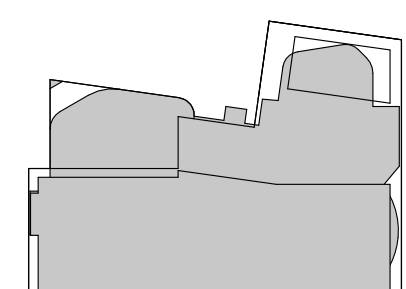
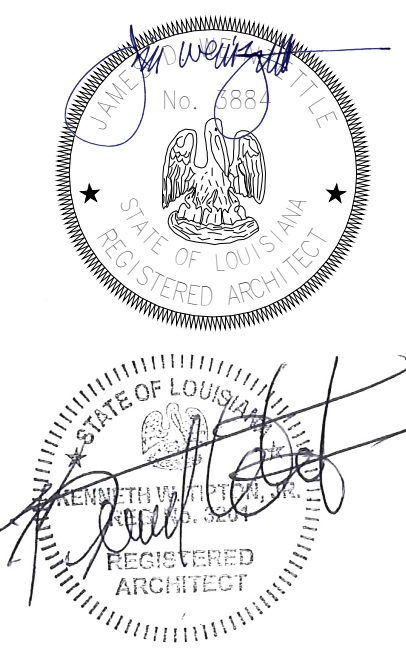
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PROJECT # 19-402-23-01  
ARCH PROJECT # 2023.28 / 1531.00-23  
SITE ID: NEW SITE CODE: 4-40-433  
DATE OCTOBER 10, 2025  
Ashe Broussard Weinzettl Architects, LLP  
Tipton Associates APAC, A Joint Venture  
301 Jackson Street, Suite 205  
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NO. REVISION DATE  
1 Addition No. 2 12.03.2025



ROOF DETAILS

A521



ARCH - FINISH SCHEDULE - BASIS OF DESIGN									
NO.	DESCRIPTION	MANUFACTURER	Material: Style Line	Material: Color	Material: Size	COMMENTS			
ACT-01	ACOUSTIC CEILING TILE	ARMSTRONG	ULTIMA	WHITE	24 x 24; 15/16" LAY-IN	LOCATIONS: LABS + CLASSROOMS			
ACT-02	ACOUSTIC CEILING TILE	ARMSTRONG	TECH ZONE: OPTIMA	WHITE	24 x 24; 9/16" TEGULAR	LOCATION: ADMIN OFFICES + MEETING ROOMS			
BASE-01	RESILIENT WALL BASE	JOHNSONITE	BASEWORKS	TBD	4-INCH TOED	LOCATION: AUDITORIUM + ACTIVE LEARNING CLASSROOMS			
BASE-02	RESILIENT WALL BASE	JOHNSONITE	BASEWORKS	TBD	4-INCH TOED	LOCATION: FIELD WALL BASE			
BASE-03	STAINED WOOD BASE	-	POPULAR	TBD	1" X 4"	LOCATION: WALL BASE FOR WALLS FINISHED WITH WOOD PANELS			
BASE-04	RESILIENT WALL BASE	JOHNSONITE	BASEWORKS	"POETRY FLUM"	4-INCH TOED	LOCATION: WHERE "PTD-04" OCCURS; 4TH FLOOR, CORRIDORS, OFFICES, AND CONFERENCE ROOMS			
BASE-05	PORCELAIN FLOOR TILE COVE BASE	AMERICAN OLEAN	COLOR STORY	MATTE DESIGNER WHITE	3" X 6"	LOCATION: RESTROOM COVE BASE, ALIGN WITH TILE-01 LOCATIONS			
BASE-06	RESILIENT WALL BASE	JOHNSONITE	BASEWORKS	"SHORELINE PURPLE"	4-INCH TOED	LOCATION: WHERE "PTD-06" OCCURS			
BASE-07	RESILIENT WALL BASE	JOHNSONITE	BASEWORKS	"GRAPEST"	4-INCH TOED	LOCATION: WHERE "PTD-07" OCCURS			
BASE-08	RESILIENT WALL BASE	JOHNSONITE	BASEWORKS	"MERLIN"	4-INCH TOED	LOCATION: WHERE "PTD-08" OCCURS			
BASE-09	PORCELAIN FLOOR TILE COVE BASE	AMERICAN OLEAN	UNGLAZED MOSAICS	0A51 UNLIFTED	2"X2"	LOCATION: CUSTODIAL FLOORING BASE, ALIGN WITH TILE-04 LOCATIONS			
BASE-11	PORCELAIN FLOOR TILE COVE BASE	AMERICAN OLEAN	QUARRY NATURALS	0N46 SHADOW GRAY	5X8	LOCATION: FOOD SERVICE KITCHEN			
CPT-01	BROADLOM CARPET	BENTLEY	ROOT	"MURK" 410434	18" X 36"	LOCATION: AUDITORIUM + ACTIVE LEARNING CLASSROOMS			
CPT-02	MODULAR CARPET TILE	BENTLEY	LONG STORY SHORT	AD LIB 401030	18" X 36"	LOCATION: ADMIN CORRIDORS, INSTALL PATTERN: "BRICK"			
CPT-03	MODULAR CARPET TILE	BENTLEY	STAND UP 401031	FREE DAY COLOR	18" X 36"	LOCATION: OFFICES + MEETING ROOMS, INSTALL PATTERN: "BRICK"			
CPT-04	MODULAR CARPET TILE	BENTLEY	FREE DAY COLOR	CHALK ART 400986	18" X 36"	LOCATION: ACCENT PURPLE, INSTALL PATTERN: "BRICK"			
CPT-05	WALK-OFF CARPET TILE	BENTLEY	ROUGH IDEA SHEAR	OUTLINE	24" X 24"	LOCATION: ENTRY VESTIBULES			
ES-01	ENGINEERED STONE	WILSONART	QUARTZ	Q102 NWA	3CM THICK	LOCATION: DINING COUNTERTOPS			
ES-02	ENGINEERED STONE	WILSONART	QUARTZ	Q102 BODEGA	3CM THICK	LOCATION: ADMIN BREAKROOM COUNTERTOPS			
LVT-01	LUXURY VINYL TILE	INTERFACE	NORTHERN GRAY	OAK SATIN A02611	25cm X 1m	LOCATION: ADMIN WORKROOM + BREAKROOM			
PLAM-01	DECORATIVE METAL PANEL	WILSONART	SOLIDS	10657 GRAPHITE	4" X 8" PANELS	LOCATION: ENCLOSED STAIRWELLS AND RESTROOM ACCENT			
PLAM-02	HIGH PRESSURE LAMINATE	WILSONART	SOLIDS	D315 PLATINUM	4" X 8" PANELS	LOCATION: RESTROOM MILLWORK			
PLAM-03	HIGH PRESSURE LAMINATE	WILSONART	SOLIDS	7039 BLOD ECHO	4" X 8" PANELS	LOCATION: RECEPTION AND DINING MILLWORK			
PTD-01	PRE-CATALYZED EPOXY PAINT	SHERWIN WILLIAMS	WHITE + PASTEL	SW 7036 ORIGAMI WHITE	-	LOCATION: FIELD WHITE			
PTD-02	PRE-CATALYZED EPOXY PAINT	SHERWIN WILLIAMS	NEUTRALS	SW 7036 ACCESSIBLE BEIGE	-	LOCATION: ABOVE WOOD ACCENT WALLS			
PTD-03	PRE-CATALYZED EPOXY PAINT	SHERWIN WILLIAMS	BLUE + VIOLET	SW 6615 AWESOME WHITE	-	LOCATION: ABOVE WOOD ACCENT WALLS			
PTD-04	PRE-CATALYZED EPOXY PAINT	SHERWIN WILLIAMS	BLUE + VIOLET	SW 6650 MYTHICAL	-	LOCATION: ADMIN SUITE ACCENT			
PTD-05	PRE-CATALYZED EPOXY PAINT	SHERWIN WILLIAMS	BLUE + VIOLET	SW 6651 PURPLE PASSAGE	-	AUDITORIUM + ACTIVE LEARNING CLASSROOMS			
PTD-06	PRE-CATALYZED EPOXY PAINT	SHERWIN WILLIAMS	BLUE + VIOLET	SW 6652 FORGET-ME-NOT	-	LOCATION: OPEN STUDY POCKET			
PTD-07	PRE-CATALYZED EPOXY PAINT	SHERWIN WILLIAMS	BLUE + VIOLET	SW 6653 IMPULSIVE PURPLE	-	LOCATION: CLASSROOMS			
PTD-08	PRE-CATALYZED EPOXY PAINT	SHERWIN WILLIAMS	BLUE + VIOLET	SW 6648 ASH VIOLET	-	LOCATION: LABS AND LAB ACCENTS			
RES-01	RUBBER FLOORING	NORA	SENITCA	FROST BITE 0324	3mm THICK X 48-INCH ROLL	LOCATION: CORRIDORS			
RES-02	RUBBER FLOORING	NORA	SENITCA	CARNIVAL 0324	3mm THICK X 48-INCH ROLL	LOCATION: PURPLE ACCENT			
RES-03	RUBBER FLOORING	NORA	SENITCA	COTTON CANDY 6600	3mm THICK X 48-INCH ROLL	LOCATION: LAB ACCENT			
RES-04	RUBBER STAIR TREADS, NOSING, AND LANDINGS	NORA	NORAMENT GRANO	WHITE FR 5301	6mm THICK	LOCATION: STAIRWELLS			
TILE-01	GLAZED CERAMIC WALL TILE	AMERICAN OLEAN	COLOR STORY	MATTE DESIGNER WHITE	3" X 6"; VERTICAL STACKED INSTALL	LOCATION: RESTROOM AND DINING FLOORING			
TILE-02	PORCELAIN FLOOR TILE	AMERICAN OLEAN	NEOSPECK	MEDIUM GREY NE4 - LIGHT POLISHED	12" X 24"	LOCATION: RESTROOM AND DINING FLOORING			
TILE-03	PORCELAIN FLOOR TILE	AMERICAN OLEAN	QUARRY NATURALS	0N46 SHADOW GRAY	2"X8"	LOCATION: DINING MILLWORK			
TILE-04	GLAZED CERAMIC WALL TILE	AMERICAN OLEAN	COLOR STORY	MATTE DESIGNER WHITE	2"X8"	LOCATION: DINING MILLWORK			
TILE-05	EPOXY TERRAZZO FLOORING	TAM SUPPLY CO	TERRAZZO	70% WHITE MARBLE #1; 30% WHITE MARBLE #2	-	LOCATION: ATRIUM FLOORING			
TILE-02	EPOXY TERRAZZO FLOORING	TAM SUPPLY CO	TERRAZZO	50% POLAR WHITE GLASS #5; 20% KCI CLEAR #0; 15% DEEP PURPLE C#1; 15% KCI SINGLE SIDE MIRROR #0-1	-	LOCATION: ATRIUM FLOORING			
WD-01	ACOUSTIC WOOD PANELING	SOUNDPLY	LINO ACOUSTIC PLANKS PL-LIN02	"PRAIRIE OAK" - BOUNDARY COLLECTION	8" X 120"	LOCATION: FEATURE CEILINGS			
WD-02	ACOUSTIC WOOD PANELING	SOUNDPLY	LATUS ACOUSTIC WALL PANELS	"PRAIRIE OAK" - BOUNDARY COLLECTION	8" X 120"	LOCATION: ACCENT WALLS			

FIRST FLOOR ROOM FINISH SCHEDULE												
NO.	NAME	FLOOR	BASE	NORTH	SOUTH	WALL	EAST	WEST	WAINSCOT	CEILING	COMMENTS	
101	AUDITORIUM	CPT-01	BASE-02	PTD-01	REF. ELEV. 2/A712	REF. ELEV. 1/A712	REF. ELEV. 3/A712	WD-03	GYP	WD-03 TO 8'; PTD-01 TO CEILING		
101A	AV CLOSET	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
101B	MECH. ELECTRICAL	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
102	RESOURCE CENTER	CPT-04	BASE-03	PTD-01	REF. ELEV. 1/A712	REF. ELEV. 1/A712	REF. ELEV. 1/A712	WD-03	GYP	WD-03 TO 8'; PTD-02 TO CEILING		
103	ACTIVE LEARNING CLASSROOM	CPT-01	BASE-02	PTD-01	REF. ELEV. 1/A712	REF. ELEV. 1/A712	REF. ELEV. 1/A712	WD-03	GYP	WD-03 TO 8'; PTD-01 TO CEILING		
103A	AV CLOSET	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
104	TESTING ROOM	CPT-03	BASE-01	PTD-01	REF. ELEV. 1/A711	REF. ELEV. 1/A711	REF. ELEV. 1/A711	WD-03	GYP	WD-03 TO 8'; PTD-01 TO CEILING		
105	ACTIVE LEARNING CLASSROOM	CPT-01	BASE-02	PTD-01	REF. ELEV. 2/A713	REF. ELEV. 2/A713	REF. ELEV. 2/A713	WD-03	GYP	WD-03 TO 8'; PTD-01 TO CEILING		
105A	AV CLOSET	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
106	STUDY ROOM	CPT-03	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
106A	MECHANICAL	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
107	MECHANICAL ROOM	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
108	ELECTRICAL	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
109	MECHANICAL ROOM	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
109A	ELECTRICAL	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
109B	BOILER ROOM	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
110	MDF	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
111	SPRINKLER FIRE PUMP ROOM	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
113	KITCHEN	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
113A	OFFICE	CPT-01	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
113B	DRY STOR.	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
113C	WALK-IN COOLER	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
113D	WALK-IN FREEZER	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
117	DINING	TILE-02	BASE-01	PTD-01	REF. ELEV. 6/A401	REF. ELEV. 6/A401	REF. ELEV. 7/A401	TILE-01	GYP	TILE-01 TO 7'; PTD-04 TO CEILING		
117A	MEN	TILE-02	BASE-01	PTD-01	REF. ELEV. 6/A401	REF. ELEV. 6/A401	REF. ELEV. 7/A401	TILE-01	GYP	TILE-01 TO 7'; PTD-04 TO CEILING		
118	CUSTODIAL CLOSET	TILE-02	BASE-01	PTD-01	REF. ELEV. 6/A401	REF. ELEV. 6/A401	REF. ELEV. 7/A401	TILE-01	GYP	TILE-01 TO 7'; PTD-04 TO CEILING		
119	WOMEN	TILE-02	BASE-01	PTD-01	REF. ELEV. 6/A401	REF. ELEV. 6/A401	REF. ELEV. 7/A401	TILE-01	GYP	TILE-01 TO 7'; PTD-04 TO CEILING		
125	WELCOME DESK	CPT-01	BASE-01	PTD-01	REF. ELEV. 4/A401	REF. ELEV. 4/A401	REF. ELEV. 3/A401	TILE-01	GYP	TILE-01 TO 7'; PTD-04 TO CEILING		
C100	ATRIUM	TZ-01	BASE-09	REF. ELEV. 1/A714	REF. ELEV. 1/A710	REF. ELEV. 8/A710	REF. ELEV. 4/A710	WD-03	GYP	WD-03 TO 8'; PTD-01 TO CEILING		
C100A	VESTIBULE	CPT-05	GYP	GLZ-01	GLZ-01	GLZ-01	GLZ-01	GYP	GYP	WD-01		
C100B	VESTIBULE	CPT-05	GYP	GLZ-01	GLZ-01	GLZ-01	GLZ-01	GYP	GYP	WD-01		
C101	CORRIDOR	RES-01	BASE-01	PTD-01	REF. ELEV. 1/A710	REF. ELEV. 1/A710	REF. ELEV. 1/A710	WD-02	GYP	WD-02 TO 8'; PTD-01 TO CEILING		
C102	CORRIDOR	RES-01,02,03	BASE-01	PTD-01	REF. ELEV. 1/A710	REF. ELEV. 1/A710	REF. ELEV. 1/A710	WD-02	GYP	WD-02 TO 8'; PTD-01 TO CEILING		
C103	CORRIDOR	RES-01	BASE-01	PTD-01	REF. ELEV. 1/A710	REF. ELEV. 1/A710	REF. ELEV. 1/A710	WD-02	GYP	WD-02 TO 8'; PTD-01 TO CEILING		
C105	CORRIDOR	RES-01	BASE-01	PTD-01	REF. ELEV. 1/A710	REF. ELEV. 1/A710	REF. ELEV. 1/A710	WD-02	GYP	WD-02 TO 8'; PTD-01 TO CEILING		
C115	MECHANICAL YARD	TILE-02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
E101	ELEVATOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
E102	ELEVATOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
S101	STAIR	RES-04	BASE-01	PTD-03	PTD-03	PTD-03	PTD-03	PTD-03	N/A	N/A		
S102	STAIR	RES-04	BASE-01	PTD-03	PTD-03	PTD-03	PTD-03	PTD-03	N/A	N/A		
S103	STAIR	RES-04	BASE-01	PTD-03	PTD-03	PTD-03	PTD-03	PTD-03	N/A	N/A		
S104	STAIR	RES-04	BASE-01	PTD-03	PTD-03	PTD-03	PTD-03	PTD-03	N/A	N/A		

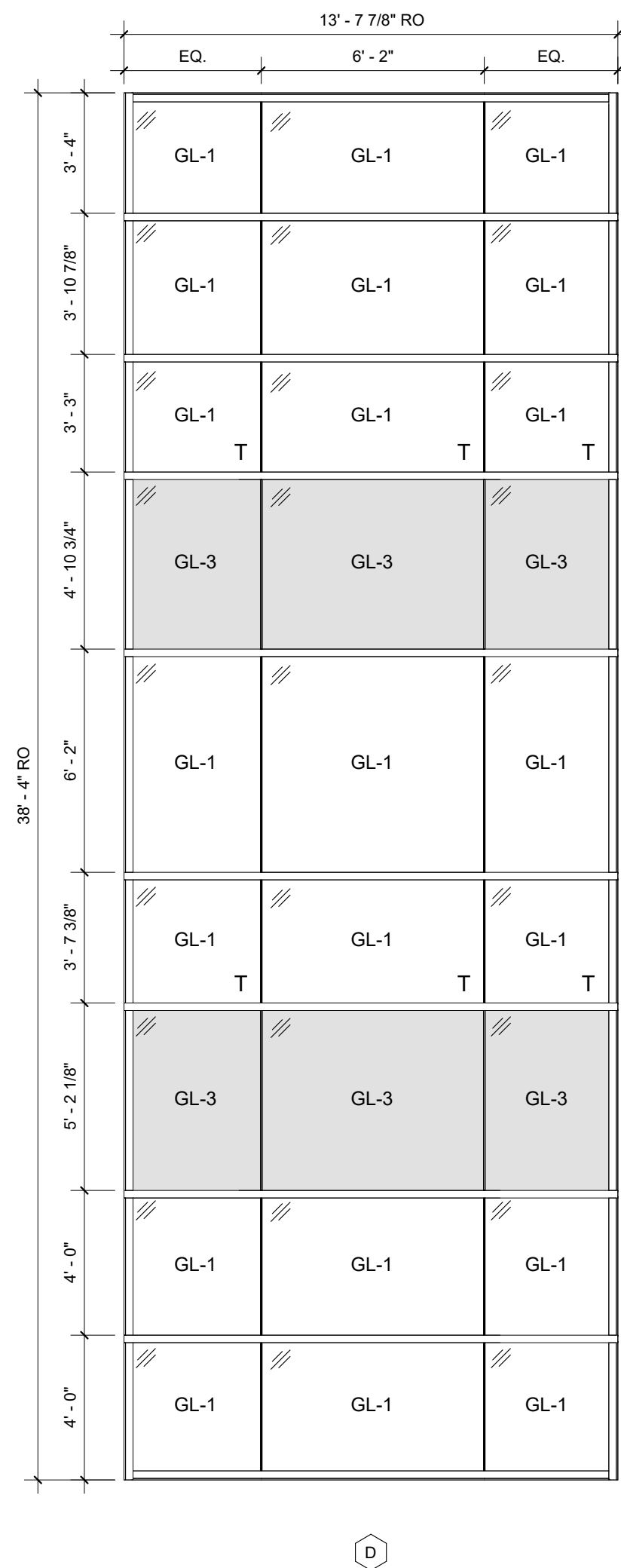
SECOND FLOOR ROOM FINISH SCHEDULE												
NO.	NAME	FLOOR	BASE	NORTH	SOUTH	WALL	EAST	WEST	WAINSCOT	CEILING	COMMENTS	
112	STUDY NOOK	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
113F	Room	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
113G	Room	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
114	Room	SC	BASE-01	PTD-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
201	STUDY ROOM	CPT-03	BASE-01+BASE-06	GLZ-01+PTD-01	PTD-01	PTD-01	PTD-01	PTD-06		ACT-01		
202	VIRTUAL REALITY LAB	RES-03	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
203	STUDY ROOM	CPT-03	BASE-01	PTD-01	GLZ-01+PTD-01	PTD-01	PTD-01	PTD-06		ACT-01+GYP		
204	VIRTUAL REALITY CONTROL ROOM	RES-03	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
205	DEBRIEFING ROOM	CPT-03	BASE-01	GLZ-01+PTD-01	GLZ-01	PTD-01	PTD-01	PTD-01		ACT-01		
206	VIRTUAL REALITY LAB	RES-03	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
207	RADIOLOGIC TECHNOLOGY CLASSROOM	RES-01+02	BASE-01	REF. ELEV. 5A/17	REF. ELEV. 7A/17	REF. ELEV. 8A/17	REF. ELEV. 8A/17	REF. ELEV. 8A/17		ACT-02+GYP		
209	MEDICAL LAB SCIENCE CLASSROOM	RES-01+02	BASE-01+BASE-07	REF. ELEV. 5A/17	REF. ELEV. 7A/17	REF. ELEV. 8A/17	REF. ELEV. 8A/17	REF. ELEV. 8A/17		ACT-02+GYP		
210	RADIOLOGIC TECHNOLOGY LAB	RES-01	BASE-01	REF. ELEV. 11A/16	REF. ELEV. 12A/16	REF. ELEV. 14A/16	REF. ELEV. 15A/16	REF. ELEV. 15A/16		ACT-01		
211	CLOSET	RES-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
211	PHLEBOTOMY LAB / DRUG SCREENING	RES-01+03	BASE-01	REF. ELEV. 1A/16	REF. ELEV. 3A/16	REF. ELEV. 2A/16	REF. ELEV. 4A/16	REF. ELEV. 4A/16		ACT-01+GYP	TILE-01 TO 7", PTD-04 TO CEILING	
211A	TOILET	TILE-01	BASE-05	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01	TILE-01	ACT-01	TILE-01 TO 7", PTD-04 TO CEILING	
212	STORAGE	RES-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
212	MECHANICAL	SC	BASE-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS		REF. MECH. DRAWINGS	2" WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
212A	ELECTRICAL	SC	BASE-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS		REF. MECH. DRAWINGS	2" WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
213	MEDICAL LAB SCIENCE LAB	RES-01+03	BASE-01	REF. ELEV. 5A/16	REF. ELEV. 7A/16	REF. ELEV. 8A/16	REF. ELEV. 8A/16	REF. ELEV. 8A/16		ACT-01+GYP		
213A	MED LAB STORAGE	BASE-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
214	DEBRIEFING ROOM	CPT-03	BASE-01	PTD-03	GLZ-01+PTD-01	GLZ-01+PTD-01	PTD-01	PTD-01		ACT-01		
215	FUTURE LAB SPACE	RES-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
216	MEN	TILE-02	BASE-05	REF. ELEV. 10A/01	REF. ELEV. 12A/01	REF. ELEV. 11A/01	REF. ELEV. 9A/01	TILE-01		GYP	TILE-01 TO 7", PTD-04 TO CEILING	
218	CUSTODIAL CLOSET	TILE-04	BASE-10	FRP-01	FRP-01	FRP-01	FRP-01	FRP-01		ACT-01		
219	WOMEN	TILE-02	BASE-05	REF. ELEV. 14A/01	REF. ELEV. 16A/01	REF. ELEV. 15A/01	REF. ELEV. 13A/01	TILE-01		GYP	TILE-01 TO 7", PTD-04 TO CEILING	
220	VIRTUAL REALITY LAB	RES-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
221	NURSING SIMULATION LAB	RES-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
222	VIRTUAL REALITY CONTROL ROOM	RES-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
223	SIMULATION LAB CONTROL ROOM	RES-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
224	VIRTUAL REALITY LAB	RES-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
225	NURSING SIMULATION LAB	RES-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
226	DEBRIEFING ROOM	CPT-03	BASE-01	GLZ-01+PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
227	PARAMEDICS TO RN LAB / CLASSROOM	RES-01	BASE-01	REF. ELEV. 2A/17	REF. ELEV. 4A/17	REF. ELEV. 3A/17	REF. ELEV. 1A/17	PTD-01		ACT-02+GYP		
227A	PARAMEDIC TO RN STGT	RES-01	BASE-01	PTD-01	GLZ-01+PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
229	CENTRAL SUPPLY	RES-01	BASE-01	PTD-01	GLZ-01+PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
230	FUTURE LAB SPACE	RES-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
231	LPN TO RN LAB / CLASSROOM	RES-01+02	BASE-01	REF. ELEV. 3A/17	REF. ELEV. 1A/17	REF. ELEV. 2A/17	REF. ELEV. 4A/17	PTD-01		ACT-02+GYP		
232	ELECTRICAL	SC	BASE-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS		REF. MECH. DRAWINGS	2" WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
233	LPN TO RN LAB CLASS STGT	RES-01	BASE-03	PTD-01	PTD-01	GLZ-01+PTD-01	PTD-01	PTD-01		ACT-01		
234	LAUNDRY	RES-01	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
235	LPN LAB / CLASSROOM	RES-01+02	BASE-01	REF. ELEV. 1A/17	REF. ELEV. 3A/17	REF. ELEV. 2A/17	REF. ELEV. 4A/17	REF. ELEV. 6A/14		ACT-02+GYP		
236	STUDY COVE	CPT-06	BASE-01	REF. ELEV. 3A/15	PTD-01	PTD-01	PTD-01	PTD-01		GYP		
237	STUDY ROOM	CPT-03	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
238	MECHANICAL	SC	BASE-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS		REF. MECH. DRAWINGS	2" WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
238A	IDF	SC	BASE-01	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS	REF. MECH. DRAWINGS		REF. MECH. DRAWINGS	2" WALL LINER BOARD, SEE PLANS FOR LOCATIONS	
239	STUDY ROOM	CPT-03	BASE-01	PTD-01	GLZ-01+PTD-01	PTD-01	PTD-01	PTD-01		ACT-01+GYP		
2200	CORRIDOR	TZ-01	BASE-01	GLZ-01+PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		GYP+WD-01		
2201	CORRIDOR	RES-01	PF-01	PTD-01	REF. ELEV. 4A/14	PTD-01	PTD-01	PTD-01		GYP		
2202	CORRIDOR	BASE-01+02	BASE-01	PTD-01	PTD-01	PTD-01	PTD-01	PTD-01		ACT-01		
2203	CORRIDOR	RES-01+02	BASE-01	PTD-01	PTD-01	REF. ELEV. 5A/14	REF. ELEV. 6A/14	PTD-01		ACT-01+GYP		
2204	CORRIDOR	RES-01	BASE-01	REF. ELEV. 3A/15	REF. ELEV. 4A/15	PTD-01	PTD-01	PTD-01		GYP		
2205	CORRIDOR	TZ-01	BASE-01	REF. ELEV. 3A/15	REF. ELEV. 4A/15	PTD-01	PTD-01	PTD-01		WD-01		
2206	CORRIDOR	RES-01.02.03	BASE-01	REF. ELEV. 3A/15	REF. ELEV. 4A/15	PTD-01	PTD-01	PTD-01		GYP		
2207	CORRIDOR	RES-01+03	BASE-01	PTD-01	PTD-01	REF. ELEV. 1A/15	REF. ELEV. 2A/15	PTD-01		ACT-01+GYP		
2208	CORRIDOR	BASE-01	RES-01	REF. ELEV. 2A/14	REF. ELEV. 3A/14	PTD-01	PTD-01	PTD-01		ACT-01		
2201	ELEVATOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A		
2202	ELEVATOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A		
2203	STAIR	BASE-03	BASE-01	PTD-03	PTD-03	PTD-03	PTD-03	PTD-03		PTD-03		
2203	STAIR	RES-04	BASE-01	PTD-03	PTD-03	PTD-03	PTD-03	PTD-03		PTD-03		
2204	STAIR	RES-04	BASE-01	PTD-03	PTD-03	PTD-03	PTD-03	PTD-03		PTD-03		













FIRST FLOOR DOOR SCHEDULE																						
NO.	ROOM	RATING (MINS.)	NO. OF PANELS	DOOR				PANEL 1 WIDTH	PANEL 2 WIDTH	HEIGHT	THICKNESS	PANEL FINISH	FRAME				JAMB DETAIL	THRESHOLD DETAIL	FINISH	HARDWARE SET	COMMENTS	NO.
				PANEL 1 TYPE	PANEL 2 TYPE	MATERIAL	FRAME TYPE						DEPTH	HEAD DETAIL								
101.1	AUDITORIUM	45	PAIR	F	F	WD	36"	36"	7'-10"	1.34"	WOOD	WOOD	F-HM02	8.34"	2"	2"			PTD	CLASSROOM		101.1
101.2	AUDITORIUM	45	PAIR	F	F	WD	36"	36"	7'-10"	1.34"	WOOD	WOOD	F-HM02	8.34"	2"	2"			PTD	CLASSROOM		101.2
101.3	AUDITORIUM	0	PAIR	SP3	SP3	ALUM	36"	36"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		101.3
101A	AV CLOSET	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"			PTD	STOREROOM		101A
101B	MECH/ELECTRICAL	0	PAIR	F	F	HM	48"	48"	7'-10"	1.34"	WOOD VENEER	F-HM02	11.58"	2"	2"	2"			PTD	STOREROOM	Prefabricated door with minimum STC-52 rating	101B
103.1	ACTIVE LEARNING CLASSROOM	45	PAIR	N648	N648	WD	36"	36"	7'-10"	1.34"	STAIN	F-HM02	5"	2"	2"	2"			PTD-02 ACCESSIBLE BEIGE	CLASSROOM		103.1
103.2	ACTIVE LEARNING CLASSROOM	45	PAIR	N648	N648	WD	36"	36"	7'-10"	1.34"	STAIN	F-HM02	5"	2"	2"	2"			PTD-02 ACCESSIBLE BEIGE	CLASSROOM		103.2
103A	AV CLOSET	0	SINGLE	F	F	WD	36"	0"	7'-0"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"			PTD	STOREROOM		103A
104.1	TESTING ROOM	0	SINGLE	N636	N636	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"			ALUM	CLASSROOM		104.1
104.2	TESTING ROOM	0	SINGLE	N636	N636	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	NF	0"	0"	0"	0"			ALUM	CLASSROOM		104.2
105.1	ACTIVE LEARNING CLASSROOM	45	PAIR	N648	N648	WD	36"	36"	7'-10"	1.34"	STAIN	F-HM02	7.14"	2"	2"	2"			PTD-02 ACCESSIBLE BEIGE	CLASSROOM		105.1
105.2	ACTIVE LEARNING CLASSROOM	45	PAIR	N648	N648	WD	36"	36"	7'-10"	1.34"	STAIN	F-HM02	7.14"	2"	2"	2"			PTD-02 ACCESSIBLE BEIGE	CLASSROOM		105.2
105A	AV CLOSET	0	SINGLE	F	F	WD	36"	0"	7'-0"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"			PTD	STOREROOM		105A
106	STUDY ROOM	0	SINGLE	FG	F	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	NF	0"	0"	0"	0"			ALUM	OFFICE		106
108	MECHANICAL	0	PAIR	F	F	HM	36"	36"	7'-0"	1.34"	PTD	F-HM02	7"	2"	2"	2"			PTD	STOREROOM	Prefabricated door with minimum STC-52 rating	108
109	MECHANICAL ROOM	0	PAIR	F	F	HM	36"	36"	7'-0"	1.34"	PTD	F-HM02	7"	2"	2"	2"			PTD	STOREROOM	Prefabricated door with minimum STC-52 rating	109
109A	ELECTRICAL	0	SINGLE	F	F	HM	36"	36"	7'-0"	1.34"	PTD	F-HM02	5.34"	2"	2"	2"			PTD	STOREROOM		109A
109B.1	BOILER ROOM	0	PAIR	F	F	HM	36"	36"	7'-10"	1.34"	PTD	F-HM01	5"	2"	2"	2"			PTD	STOREROOM	8' door to allow chiller replacement. Provide smoke and draft control.	109B.1
109B.2	BOILER ROOM	0	PAIR	F	F	HM	36"	36"	7'-10"	1.34"	PTD	F-HM01	5"	2"	2"	2"			PTD	STOREROOM	8' door to allow chiller replacement	109B.2
110	MDP	0	SINGLE	F	F	HM	36"	0"	7'-0"	1.34"	PTD	F-HM02	6.12"	2"	2"	2"			PTD	STOREROOM	Access Control	110
111A	MECHANICAL YARD	0	SINGLE	F	F	HM	36"	0"	7'-10"	1.34"	PTD	F-HM02	5.34"	2"	2"	2"			PTD	STOREROOM		111A
113	KITCHEN	0	SINGLE	F	F	HM	36"	0"	7'-0"	1.34"	PTD	F-HM02	5.34"	2"	2"	2"			PTD	CLASSROOM		113
113A	OFFICE	0	SINGLE	F	F	HM	36"	0"	7'-0"	1.34"	PTD	F-HM02	5.34"	2"	2"	2"			PTD	OFFICE		113A
113B	DRY STOR	0	SINGLE	F	F	HM	36"	0"	7'-0"	1.34"	PTD	F-HM02	5.34"	2"	2"	2"			PTD	STOREROOM		113B
113C	WALK-IN COOLER	0	SINGLE	F	F	HM	36"	0"	7'-0"	1.34"	PTD	F-HM02	5.34"	2"	2"	2"			PTD	STOREROOM		113C
113D	WALK-IN FREEZER	0	SINGLE	F	F	HM	36"	0"	7'-0"	1.34"	PTD	F-HM02	6.38"	2"	2"	2"			PTD	STOREROOM		113D
116.1	DINING	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS	Door by cooler manufacturer	116.1
116.2	DINING	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS	Door by freezer manufacturer	116.2
117	MEN	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"			PTD	STOREROOM		117
118	CUSTODIAL CLOSET	0	SINGLE	F	F	HM	36"	0"	7'-0"	1.34"	PTD	F-HM02	5.34"	2"	2"	2"			PTD	STOREROOM		118
119	WOMEN	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"			PTD	STOREROOM		119
C100A.1	VESTIBULE	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100A.1
C100A.2	VESTIBULE	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100A.2
C100A.3	VESTIBULE	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100A.3
C100A.4	ATRIUM	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100A.4
C100A.5	ATRIUM	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100A.5
C100A.6	ATRIUM	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100A.6
C100B.1	VESTIBULE	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100B.1
C100B.2	VESTIBULE	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100B.2
C100B.3	VESTIBULE	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100B.3
C100B.4	ATRIUM	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100B.4
C100B.5	ATRIUM	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100B.5
C100B.6	ATRIUM	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C100B.6
C102	DINING	45	SINGLE	FG	WD	36"	0"	7'-10 1/4"	1.34"	PTD	NF	0"	0"	0"	0"			ALUM	OFFICE		C102	
C103	CORRIDOR	0	PAIR	SP3	SP3	ALUM	36"	36"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		C103
C115	MECHANICAL YARD	0	SINGLE	HM	HM	42"	0"	7'-10"	1.34"	PTD	F-HM01	5"	2"	2"	2"			PTD	EGRESS	Access Control	C115	
S101.1	STAIR	90	SINGLE	N636	N636	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	1'-1.38"	2"	2"	2"			PTD	PASSAGE		S101.1
S101.2	STAIR	90	SINGLE	N636	N636	WD	36"	0"	7'-10"	1.34"	STAIN	NF	0"	0"	0"	0"			ALUM	EGRESS		S101.2
S101.3	STAIR	60	SINGLE	N636	N636	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	1'-1'-0.18"	2"	2"	2"			PTD	PASSAGE		S101.3
S103.2	STAIR	0	SINGLE	SP3	SP3	ALUM	36"	0"	7'-11"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		S103.2
S104	STAIR	0	SINGLE	SP3	SP3	ALUM	36"	0"	8'-0"	1.34"	ALUM	NF	0"	0"	0"	0"			ALUM	EGRESS		S104

SECOND FLOOR DOOR SCHEDULE																					
NO.	ROOM	RATING (MINS.)	NO. OF PANELS	DOOR		PANEL 1 WIDTH	PANEL 2 WIDTH	HEIGHT	THICKNESS	PANEL FINISH	FRAME				JAMB DETAIL	THRESHOLD DETAIL	FINISH	HARDWARE SET	COMMENTS	NO.	
				PANEL 1 TYPE	PANEL 2 TYPE						FRAME TYPE	DEPTH	JAMB WIDTH	HEAD HEIGHT							
202	VIRTUAL REALITY LAB	0	PAIR	N636	F	WD	36"	24"	7'-10 1/2"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	CLASSROOM	Access Control	202	
203	STUDY ROOM	0	SINGLE	FG	FG	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	OFFICE		203	
204	VIRTUAL REALITY CONTROL ROOM	0	SINGLE	F	F	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	OFFICE	Access Control	204	
205	DEBRIEFING ROOM	0	SINGLE	FG	FG	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	OFFICE		205	
206	VIRTUAL REALITY LAB	0	PAIR	N636	F	WD	36"	24"	7'-10 1/2"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	CLASSROOM	Access Control	206	
207	RADIOLOGIC TECHNOLOGY CLASSROOM	0	SINGLE	FG	FG	WD	36"	0"	7'-10 1/4"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	CLASSROOM		207	
209	MEDICAL LAB SCIENCE CLASSROOM	0	SINGLE	F	F	WD	36"	0"	7'-10 1/4"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	CLASSROOM		209	
210	RADIOLOGIC TECHNOLOGY LAB	0	PAIR	F	F	WD	36"	24"	7'-10"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	CLASSROOM	Access Control	210	
211A	RADIOLOGIC TECHNOLOGY LAB	0	PAIR	F	F	WD	36"	24"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"	PTD	STOREROOM		210A	
211	PHLEBOTOMY LAB / DRUG SCREENING	0	PAIR	F	F	WD	36"	24"	7'-10"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	CLASSROOM		211	
211B	TOILET	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	STOREROOM		211B	
211B	STORAGE	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"	PTD	STOREROOM		211B	
212	MECHANICAL	0	PAIR	F	F	HM	36"	36"	7'-0"	1.34"	PTD	F-HM02	6.38"	2"	2"	2"	PTD	STOREROOM	Prefabricated door with minimum STC-47 rating	212	
212A	ELECTRICAL	0	SINGLE	F	F	HM	36"	0"	7'-0"	1.34"	PTD	F-HM02	5.34"	2"	2"	2"	PTD	STOREROOM		212A	
213.1	MEDICAL LAB SCIENCE LAB	0	PAIR	F	F	WD	36"	24"	7'-10"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	CLASSROOM		213.1	
213.2	MEDICAL LAB SCIENCE LAB	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	CLASSROOM		213.2	
213A	MEDICAL LAB SCIENCE LAB	0	SINGLE	F	F	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"	PTD	STOREROOM		213A	
214	DEBRIEFING ROOM	0	SINGLE	FG	FG	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	OFFICE		214	
215	FUTURE LAB SPACE	0	PAIR	F	F	WD	36"	24"	7'-10"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	CLASSROOM		215	
217	MEN	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"	PTD			217	
218	QUESTIOINAL CLOSET	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	PTD	F-HM02	5.34"	2"	2"	2"	PTD	STOREROOM		218	
219	WOMEN	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"	PTD			219	
220	VIRTUAL REALITY LAB	0	PAIR	N636	F	WD	36"	24"	7'-10"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	CLASSROOM	Access Control	220	
221	NURSING SIMULATION LAB	0	PAIR	N636	F	WD	36"	24"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"	PTD	CLASSROOM	Access Control	221	
222	VIRTUAL REALITY CONTROL ROOM	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD			222	
223	SIMULATION LAB CONTROL ROOM	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"	PTD	CLASSROOM	Access Control	223	
224	VIRTUAL REALITY LAB	0	PAIR	N636	F	WD	36"	24"	7'-10"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	CLASSROOM	Access Control	224	
225	NURSING SIMULATION LAB	0	PAIR	N636	F	WD	36"	24"	7'-10"	1.34"	STAIN	F-HM02	6.38"	2"	2"	2"	PTD	CLASSROOM	Access Control	225	
226	DEBRIEFING ROOM	0	SINGLE	FG	FG	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	OFFICE		226	
227	PARAMEDIC TO RN LAB / CLASSROOM	0	SINGLE	F	F	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	CLASSROOM		227	
227A	PARAMEDIC TO RN STG	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	NF	5.34"	2"	2"	2"	PTD	STOREROOM	Provide smoke and draft control	227A	
229	CENTRAL SUPPLY	0	PAIR	N636	F	WD	36"	24"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"	PTD	STOREROOM		229	
230	FUTURE LAB SPACE	0	PAIR	N636	F	WD	36"	24"	7'-10"	1.34"	STAIN	F-HM02	7"	2"	2"	2"	PTD	CLASSROOM		230	
231.1	LPN TO RN LAB / CLASSROOM	0	SINGLE	F	F	WD	36"	0"	7'-0"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	EGRESS		231.1	
231.2	LPN TO RN LAB / CLASSROOM	0	SINGLE	F	F	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	EGRESS		231.2	
232	ERL CLINICAL	0	SINGLE	F	F	HM	36"	0"	7'-0"	1.34"	PTD	F-HM02	5.34"	2"	2"	2"	PTD	STOREROOM		232	
233.1	LPN TO RN LAB / CLASS	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"	PTD	STOREROOM	Provide smoke and draft control	233.1	
233.2	LPN TO RN LAB / CLASS STG	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	5.34"	2"	2"	2"	PTD	STOREROOM	Provide smoke and draft control	233.2	
234	LAUNDRY	45	SINGLE	F	F	WD	36"	0"	7'-0"	1.34"	STAIN	F-HM02	7"	2"	2"	2"	PTD	STOREROOM	Provide smoke and draft control	234	
235.1	LPN LAB / CLASSROOM	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	EGRESS		235.1	
235.2	LPN LAB / CLASSROOM	0	SINGLE	F	F	WD	36"	0"	7'-10"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	EGRESS		235.2	
237	STUDY ROOM	0	SINGLE	FG	FG	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	OFFICE		237	
238	MECHANICAL	0	PAIR	F	F	WD	36"	36"	7'-0"	1.34"	PTD	F-HM02	5.34"	2"	2"	2"	PTD	STOREROOM	Prefabricated door with minimum STC-47 rating	238	
238A	IDF	0	SINGLE	F	F	HM	36"	0"	7'-0"	1.34"	PTD	F-HM02	5.78"	2"	2"	2"	PTD	OFFICE	Access Control	238A	
239	STUDY ROOM	0	SINGLE	F	F	WD	36"	0"	7'-10 1/2"	1.34"	STAIN	NF	0"	0"	0"	0"	ALUM	OFFICE		239	
8201	STAIR	90	SINGLE	N636	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	1'-0.138"	2"	2"	2"	PTD	PASSAGE		8201	
8203	STAIR	90	SINGLE	N636	F	WD	36"	0"	7'-10"	1.34"	STAIN	F-HM02	1'-0.138"	2"	2"	2"	PTD	PASSAGE		8203	
8204	STAIR	90	SINGLE	N636	F	WD	36"	0"	7'-0"	1.34"	STAIN	F-HM02	11.38"	2"	2"	2"	PTD	PASSAGE		8204	

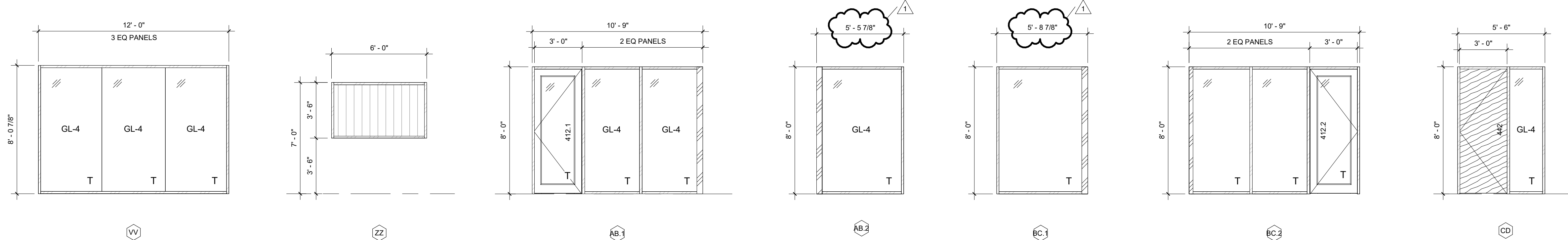
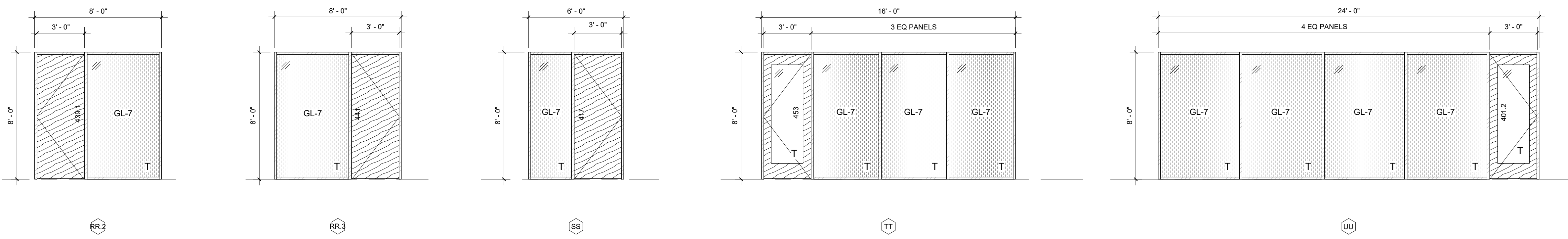
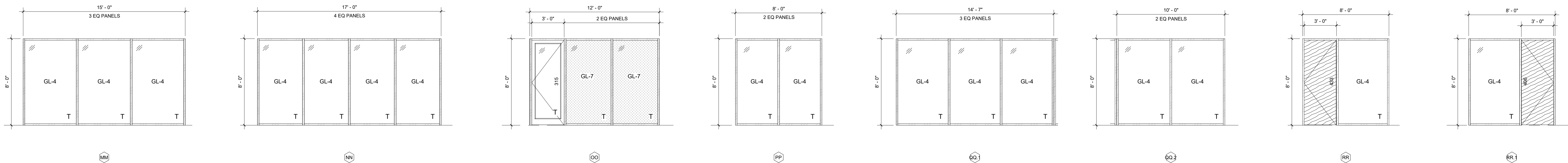
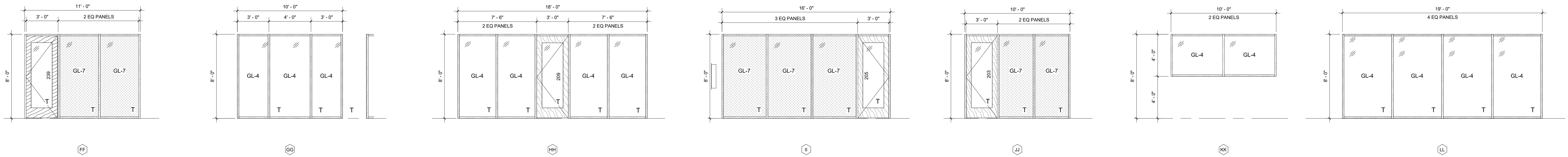
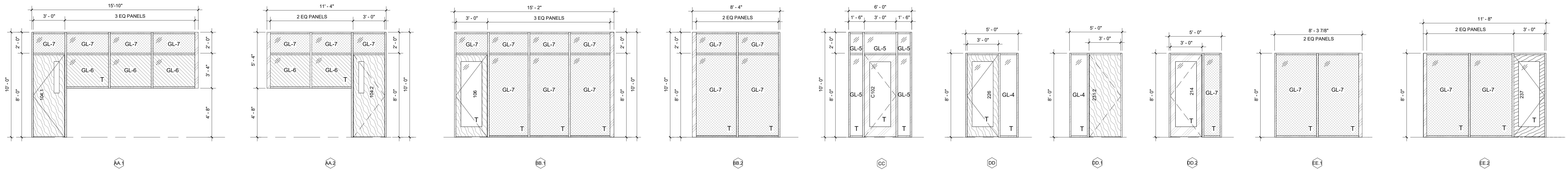














GLAZING SCHEDULE - EXTERIOR			
MARK	TYPE	SIGHTLINE AND MULLION DEPTH	
A1	CURTAIN WALL	2-1/2" x 10-18"	
A2	CURTAIN WALL	2-1/2" x 10-18"	
C1	STOREFRONT	2-1/2" x 10-18"	
B1	STOREFRONT	2" x 6"	
C2	CURTAIN WALL	2" x 6"	
C3	CURTAIN WALL	2-1/2" x 10-18"	
D2	CURTAIN WALL	2-1/2" x 10-18"	
C4	CURTAIN WALL	2-1/2" x 10-18"	
C5	CURTAIN WALL	2-1/2" x 10-18"	
E	STOREFRONT	2" x 6"	
F1	STOREFRONT	2" x 6"	
F2	STOREFRONT	2" x 6"	
F3	STOREFRONT	2" x 6"	
F4	STOREFRONT	2" x 6"	
G1	WINDOW WALL	2-1/2 x 4-1/2	
G2	CURTAIN WALL	2-1/2" x 10-18"	
G3	CURTAIN WALL	2-1/2" x 10-18"	
H1	CURTAIN WALL	2-1/2" x 10-18"	
H2	CURTAIN WALL	2-1/2" x 10-18"	
H3	CURTAIN WALL	2-1/2" x 10-18"	
I1	WINDOW WALL	2-1/2 x 4-1/2	
I2	WINDOW WALL	2-1/2 x 4-1/2	
I3	WINDOW WALL	2-1/2 x 4-1/2	
I4	WINDOW WALL	2-1/2 x 4-1/2	
I5	WINDOW WALL	2-1/2 x 4-1/2	
J1	WINDOW WALL	2-1/2 x 4-1/2	
J2	WINDOW		
J4	WINDOW		
K1	WINDOW WALL	2-1/2 x 4-1/2	
K2	WINDOW WALL	2-1/2 x 4-1/2	
K3	WINDOW WALL	2-1/2 x 4-1/2	
K4	WINDOW WALL	2-1/2 x 4-1/2	
K5	WINDOW WALL	2-1/2 x 4-1/2	
L1	WINDOW WALL	2-1/2 x 4-1/2	
L2	WINDOW WALL	2-1/2 x 4-1/2	
M1	WINDOW WALL	2-1/4"x5"	
M2	WINDOW WALL	2-1/4"x5"	
M3	WINDOW WALL	2-1/4"x5"	
M4	WINDOW WALL	2-1/4"x5"	
M5	WINDOW WALL	2-1/4"x5"	
M6	WINDOW WALL	2-1/4"x5"	
N1	WINDOW WALL	2-1/4"x5"	
N2	WINDOW WALL	2-1/4"x5"	
N3	WINDOW WALL	2-1/4"x5"	

LEGEND		
	VISION GLASS	 ACTIVE SWITCHABLE GLASS
	REFLECTIVE VISION GLASS	 ACOUSTIC GLASS
	OPAQUE REFLECTIVE SPANDREL GLASS	 MCM PANEL
	INTERIOR VISION GLASS	 RADIATION SHIELDING GLASS
	1 HR RATED GLAZING	 TEMPERED





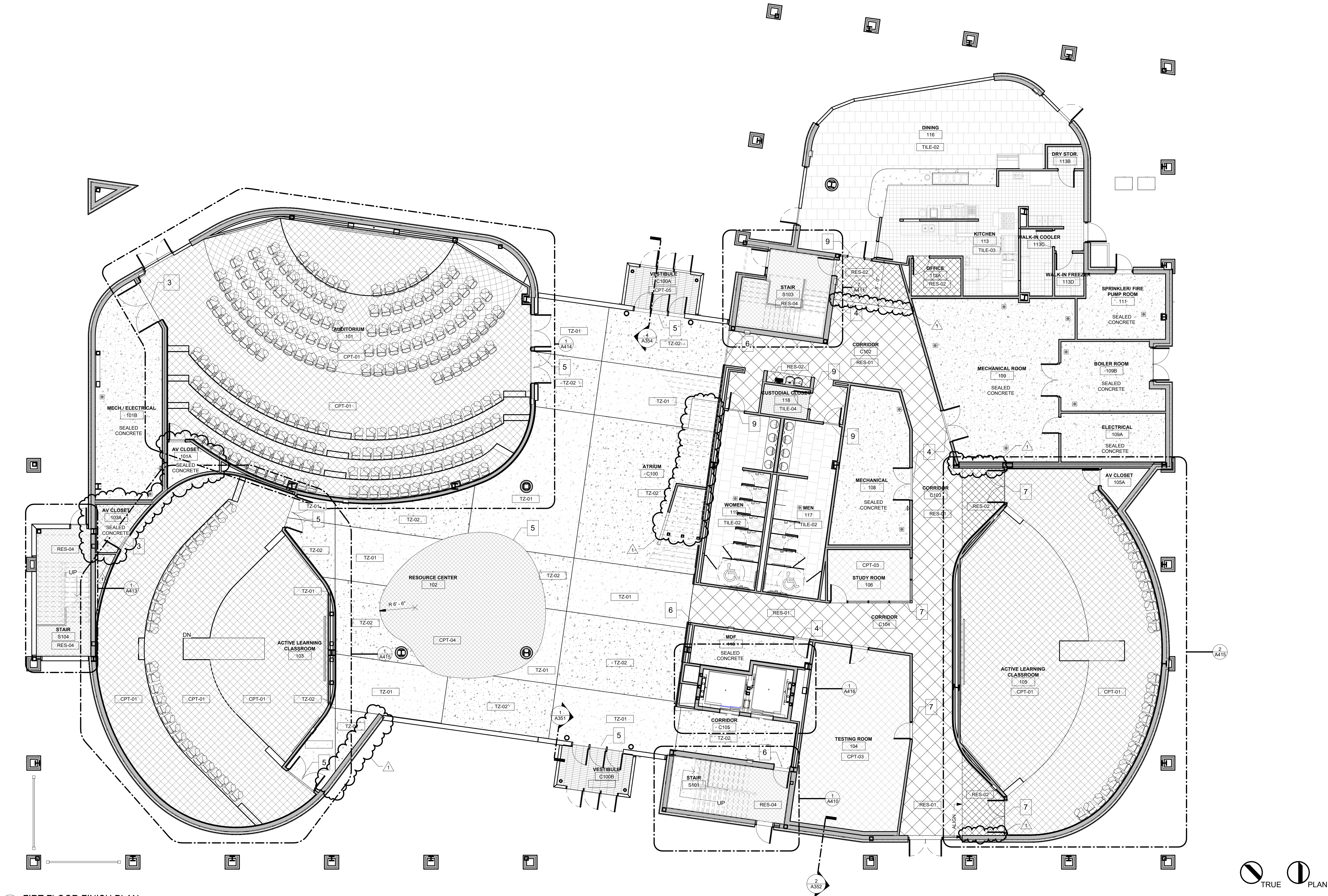
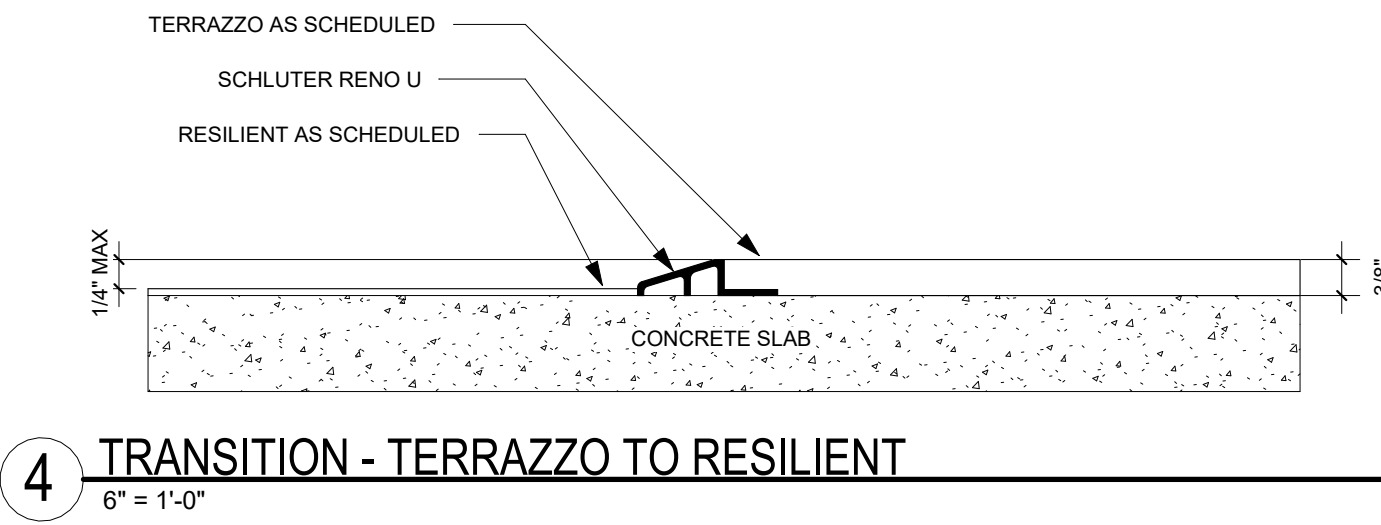
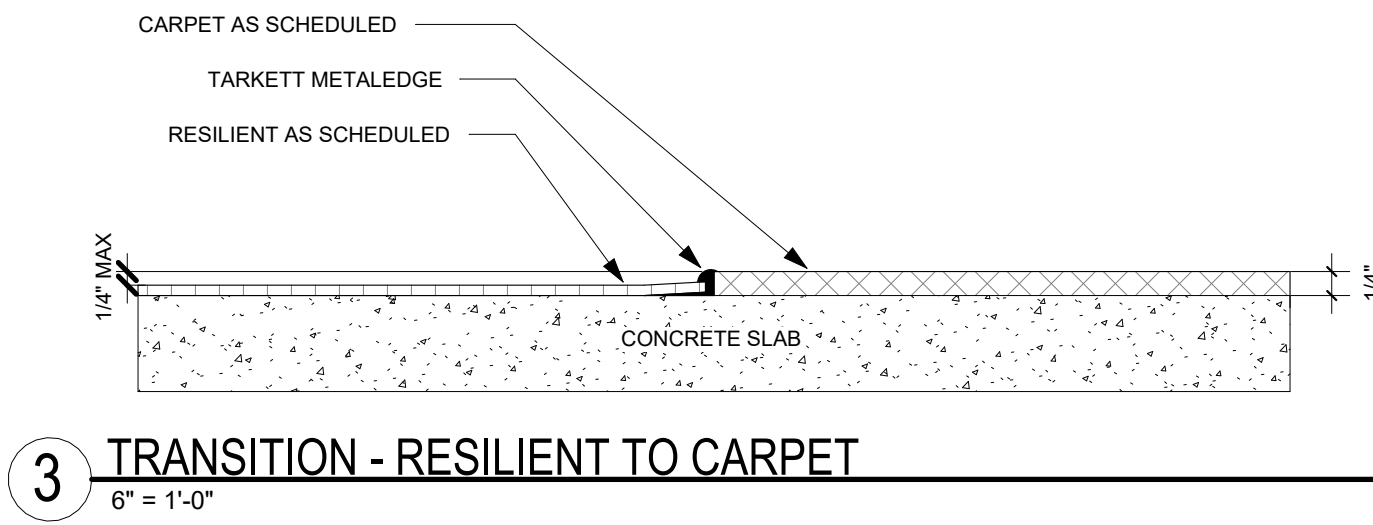
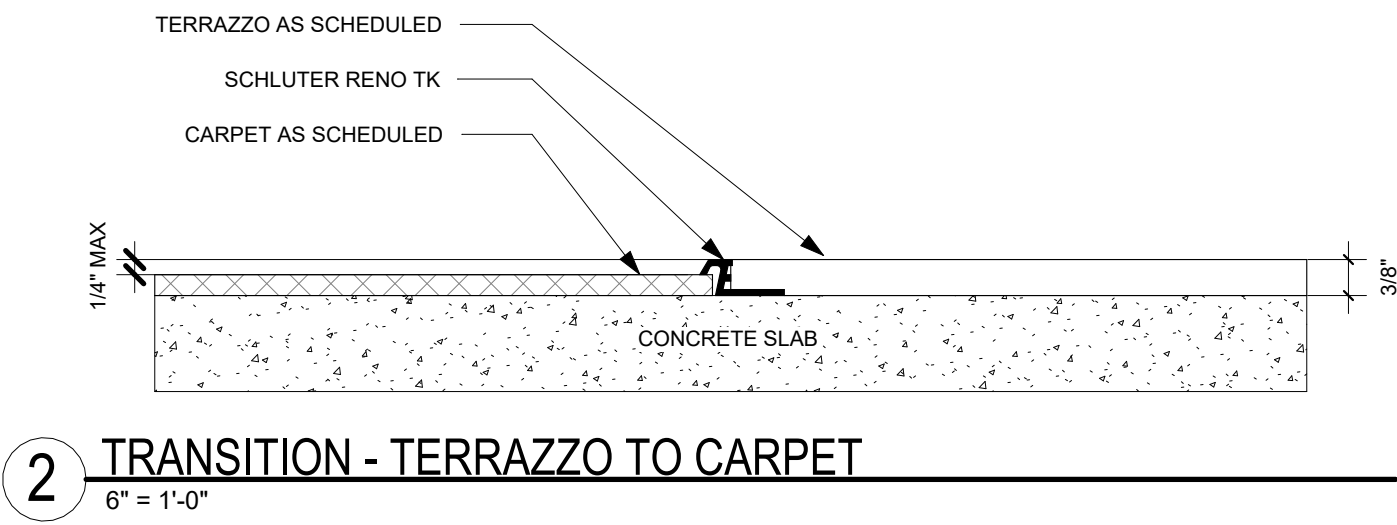
GLAZING SCHEDULE - INTERIOR						
Mark	Type	Manufacturer	Length	Height	Base Offset	Comments
AA.1	GLZ. INT. STOREFRONT	RACO	10' - 8"	5' - 4"	4" - 8"	SEE WIN ELEV FOR ACTIVE SWITCHABLE GLASS & ACOUSTIC GLASS LOCATIONS
AA.2	GLZ. INT. STOREFRONT	RACO	12' - 2 3/8"	5' - 4"	4" - 8"	SEE WIN ELEV FOR ACTIVE SWITCHABLE GLASS & ACOUSTIC GLASS LOCATIONS
AB.1	GLZ. INT. STOREFRONT	RACO	10' - 9"	8' - 0"	0"	
AB.2	GLZ. INT. STOREFRONT	RACO	5' - 3 5/8"	8' - 0"	0"	
BB.1	GLZ. INT. STOREFRONT	RACO	14' - 9 1/2"	10' - 0"	0"	ACOUSTIC GLASS
BB.2	GLZ. INT. STOREFRONT	RACO	7' - 11 1/2"	10' - 0"	0"	ACOUSTIC GLASS
BC.1	GLZ. INT. STOREFRONT	RACO	9' - 8 9/16"	8' - 0"	0"	
BC.2	GLZ. INT. STOREFRONT	RACO	10' - 9"	8' - 0"	0"	
CC	GLZ. INT. STOREFRONT	RACO	8' - 0"	10' - 0"	0"	FIRE RATING: 45 MIN
CD	GLZ. INT. STOREFRONT	RACO	8' - 0"	8' - 0"	0"	
DD	GLZ. INT. STOREFRONT	RACO	5' - 0"	8' - 0"	0"	
DD.1	GLZ. INT. STOREFRONT	RACO	5' - 0"	8' - 0"	0"	
DD.2	GLZ. INT. STOREFRONT	RACO	8' - 0"	8' - 0"	0"	ACOUSTIC GLASS
EE.1	GLZ. INT. STOREFRONT	RACO	8' - 1 3/4"	8' - 0"	0"	ACOUSTIC GLASS
EE.2	GLZ. INT. STOREFRONT	RACO	11' - 8"	8' - 0"	0"	ACOUSTIC GLASS
FF	GLZ. INT. STOREFRONT	RACO	11' - 0"	8' - 0"	0"	ACOUSTIC GLASS
GG	GLZ. INT. STOREFRONT	RACO	<varies>	8' - 0"	0"	ACOUSTIC GLASS
HH	GLZ. INT. STOREFRONT	RACO	18' - 0"	8' - 0"	0"	
II	GLZ. INT. STOREFRONT	RACO	16' - 0"	8' - 0"	0"	ACOUSTIC GLASS
JJ	GLZ. INT. STOREFRONT	RACO	10' - 0"	8' - 0"	0"	ACOUSTIC GLASS
KK	GLZ. INT. STOREFRONT	RACO	10' - 0"	4' - 0"	4' - 0"	
LL	GLZ. INT. STOREFRONT	RACO	19' - 0"	8' - 0"	0"	
MM	GLZ. INT. STOREFRONT	RACO	15' - 0"	8' - 0"	0"	
NN	GLZ. INT. STOREFRONT	RACO	17' - 0"	8' - 0"	0"	
OO	GLZ. INT. STOREFRONT	RACO	12' - 0"	8' - 0"	0"	ACOUSTIC GLASS
PP	GLZ. INT. STOREFRONT	RACO	8' - 0"	8' - 0"	0"	
QQ.1	GLZ. INT. STOREFRONT	RACO	14' - 7"	8' - 0"	0"	
QQ.2	GLZ. INT. STOREFRONT	RACO	10' - 0"	8' - 0"	0"	
RR	GLZ. INT. STOREFRONT	RACO	8' - 0"	8' - 0"	0"	
RR.1	GLZ. INT. STOREFRONT	RACO	8' - 0"	8' - 0"	0"	
RR.2	GLZ. INT. STOREFRONT	RACO	8' - 0"	8' - 0"	0"	ACOUSTIC GLASS
RR.3	GLZ. INT. STOREFRONT	RACO	8' - 0"	8' - 0"	0"	ACOUSTIC GLASS
SS	GLZ. INT. STOREFRONT	RACO	8' - 0"	8' - 0"	0"	ACOUSTIC GLASS
TT	GLZ. INT. STOREFRONT	RACO	16' - 0"	8' - 0"	0"	ACOUSTIC GLASS
UU	GLZ. INT. STOREFRONT	RACO	24' - 0"	8' - 0"	0"	ACOUSTIC GLASS
VV	GLZ. INT. STOREFRONT	RACO	12' - 0"	8' - 0 29/32"	3' - 6"	LEAD GLASS EQUIVALENT TO 1/16" LEAD SHIELDING
ZZ	GLZ. INT. STOREFRONT - SHIELD	MARSHIELD	8' - 0"	3' - 6"	3' - 6"	

LEGEND			
	VISION GLASS		ACTIVE SWITCHABLE GLASS
	REFLECTIVE VISION GLASS		ACOUSTIC GLASS
	OPAQUE REFLECTIVE SPANDREL GLASS		MCM PANEL
	INTERIOR VISION GLASS		RADIATION SHIELDING GLASS
	1 HR RATED GLAZING		TEMPERED



KEYNOTES

1. NOT USED.
2. SEALED CONCRETE TO TERRAZZO TRANSITION.
3. SEALED CONCRETE TO MODULAR CARPET TILE TRANSITION.
4. SEALED CONCRETE TO RUBBER SHEET FLOORING TRANSITION.
5. TERRAZZO TO MODULAR CARPET TILE TRANSITION.
6. TERRAZZO TO RUBBER SHEET FLOORING TRANSITION.
7. RUBBER SHEET FLOORING TO MODULAR CARPET TILE TRANSITION.
8. NOT USED.
9. RUBBER SHEET FLOORING TO CERAMIC FLOOR TILE TRANSITION.

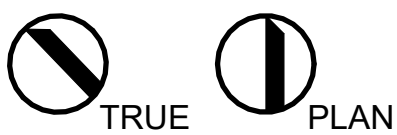


1 FIRST FLOOR FINISH PLAN

1/8" = 1'-0" | RE: 1/A101

LEGEND

TZ-01	CPT-04	RES-03
TZ-02	CPT-05	RES-04
CPT-01	LVT-01	TILE-02
CPT-02	RES-01	TILE-03
CPT-03	RES-02	TILE-04





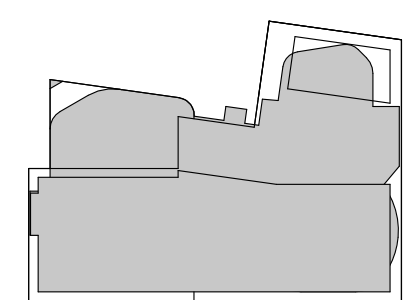
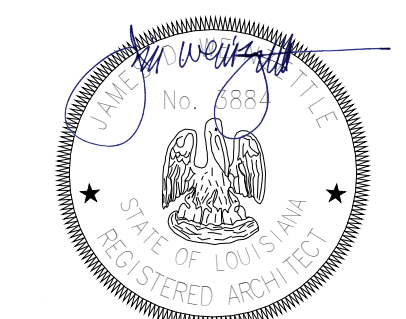
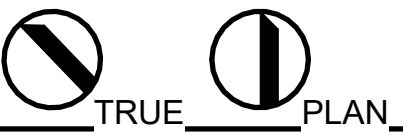
KEYNOTES

1. NOT USED
2. SEALED CONCRETE TO TERRAZZO TRANSITION
3. SEALED CONCRETE TO MODULAR CARPET TILE TRANSITION
4. SEALED CONCRETE TO RUBBER SHEET FLOORING TRANSITION
5. TERRAZZO TO MODULAR CARPET TILE TRANSITION
6. TERRAZZO TO RUBBER SHEET FLOORING TRANSITION
7. RUBBER SHEET FLOORING TO MODULAR CARPET TILE TRANSITION
8. RUBBER SHEET FLOORING TO CERAMIC FLOOR TILE TRANSITION
9. MODULAR CARPET TILE TO LUXURY VINYL TILE TRANSITION



LEGEND

TRZ-01	CPT-04	RES-03
TRZ-02	CPT-05	RES-04
CPT-01	LVT-01	TILE-02
CPT-02	RES-01	TILE-03
CPT-03	RES-02	TILE-04



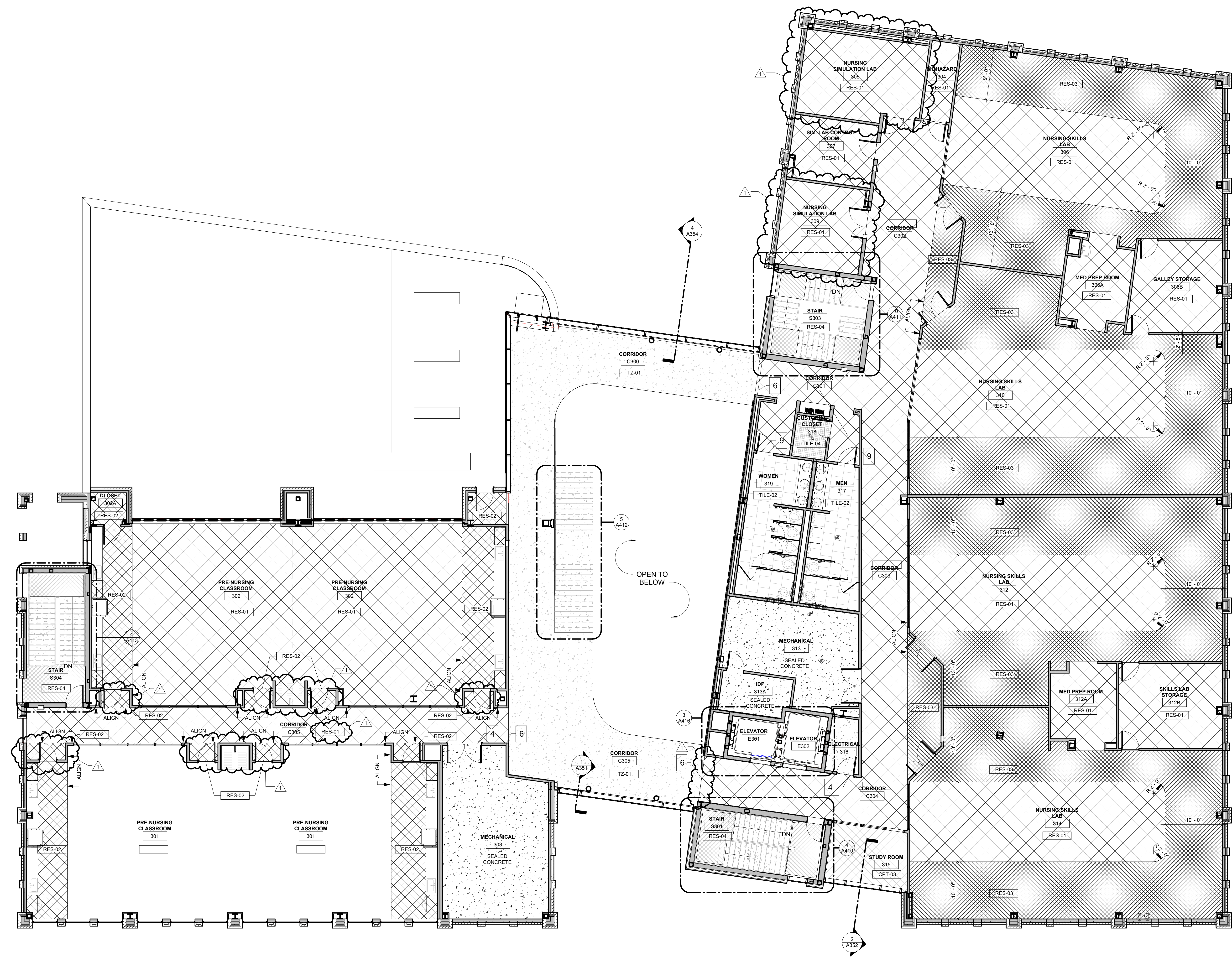


KEYNOTES

1. NOT USED
2. SEALED CONCRETE TO TERRAZZO TRANSITION
3. SEALED CONCRETE TO MODULAR CARPET TILE
4. SEALED CONCRETE TO RUBBER SHEET FLOORING TRANSITION
5. TERRAZZO TO MODULAR CARPET TILE TRANSITION
6. TERRAZZO TO RUBBER SHEET FLOORING TRANSITION
7. RUBBER SHEET FLOORING TO MODULAR CARPET TILE TRANSITION
8. RUBBER SHEET FLOORING TO CERAMIC FLOOR TILE TRANSITION
9. MODULAR CARPET TILE TO LUXURY VINYL TILE TRANSITION

CONSULTANTS

Monsieur & Associates, LLC  
CABO Landscape Architecture, LLC  
Fox Nease Engineering, LLC  
S&S O'Brien  
Mechanical Engineering  
Associated Design Group, Inc.  
Electrical Engineering  
Specialty Architects



1 THIRD FLOOR FINISH PLAN  
1/8" = 1'-0" | RE:1/A103



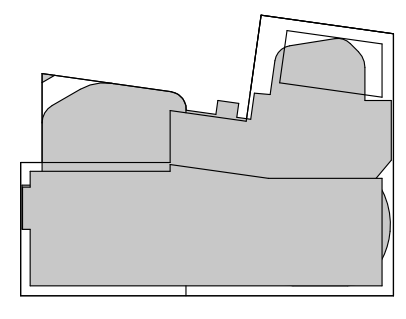
LEGEND

TRZ-01	CPT-04	RES-03
TRZ-02	CPT-05	RES-04
CPT-01	LVT-01	TILE-02
CPT-02	RES-01	TILE-03
CPT-03	RES-02	TILE-04

ISSUE FOR BID

LOUISIANA STATE UNIVERSITY  
ALEXANDRIA  
DOWNTOWN HEALTH SERVICES CENTER  
800 JACKSON ST.  
ALEXANDRIA, LA 71301

PROJECT # 19-402-23-01  
ARCH PROJECT # 2023.01 / 1531.00-23  
SITE ID: NEW SITE CODE: 4-40-033  
DATE OCTOBER 10, 2025  
Ashe Broussard | Weinzettl Architects, LLP  
Tipton Associates APAC, A Joint Venture  
301 Jackson Street, Suite 205  
Alexandria, LA 71301  
NO. REVISION DATE  
1 Addition No. 2 12.03.2025



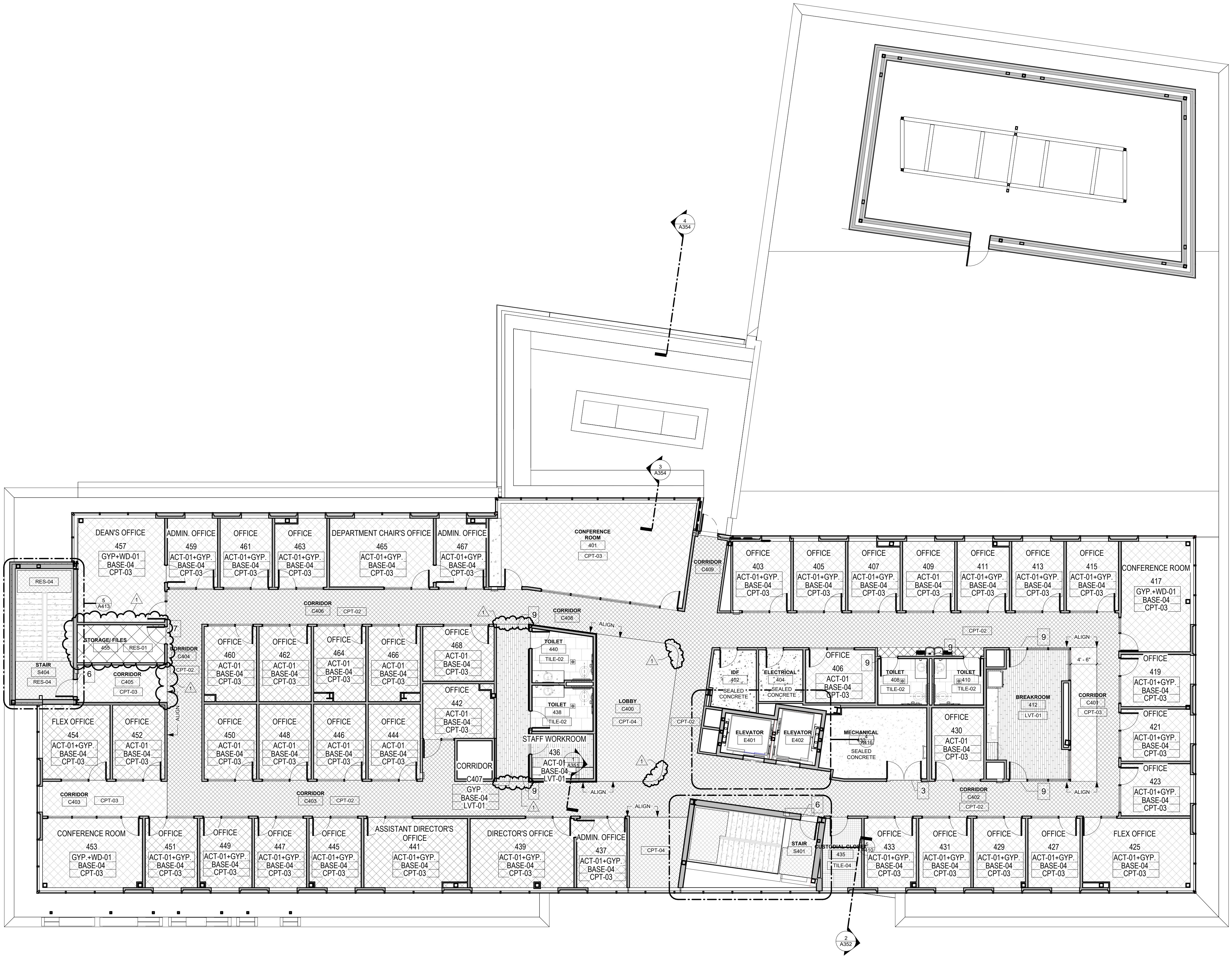
THIRD FLOOR  
FINISH PLAN

A703



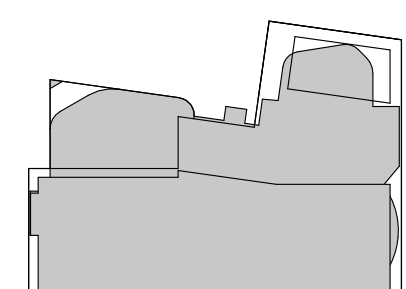
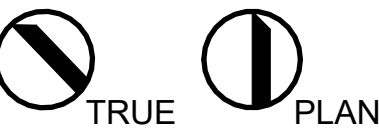
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7. RUBBER SHEET FLOORING TO MODULAR CARPET TILE TRANSITION
8. RUBBER SHEET FLOORING TO CERAMIC FLOOR TILE TRANSITION
9. MODULAR CARPET TILE TO LUXURY VINYL TILE TRANSITION

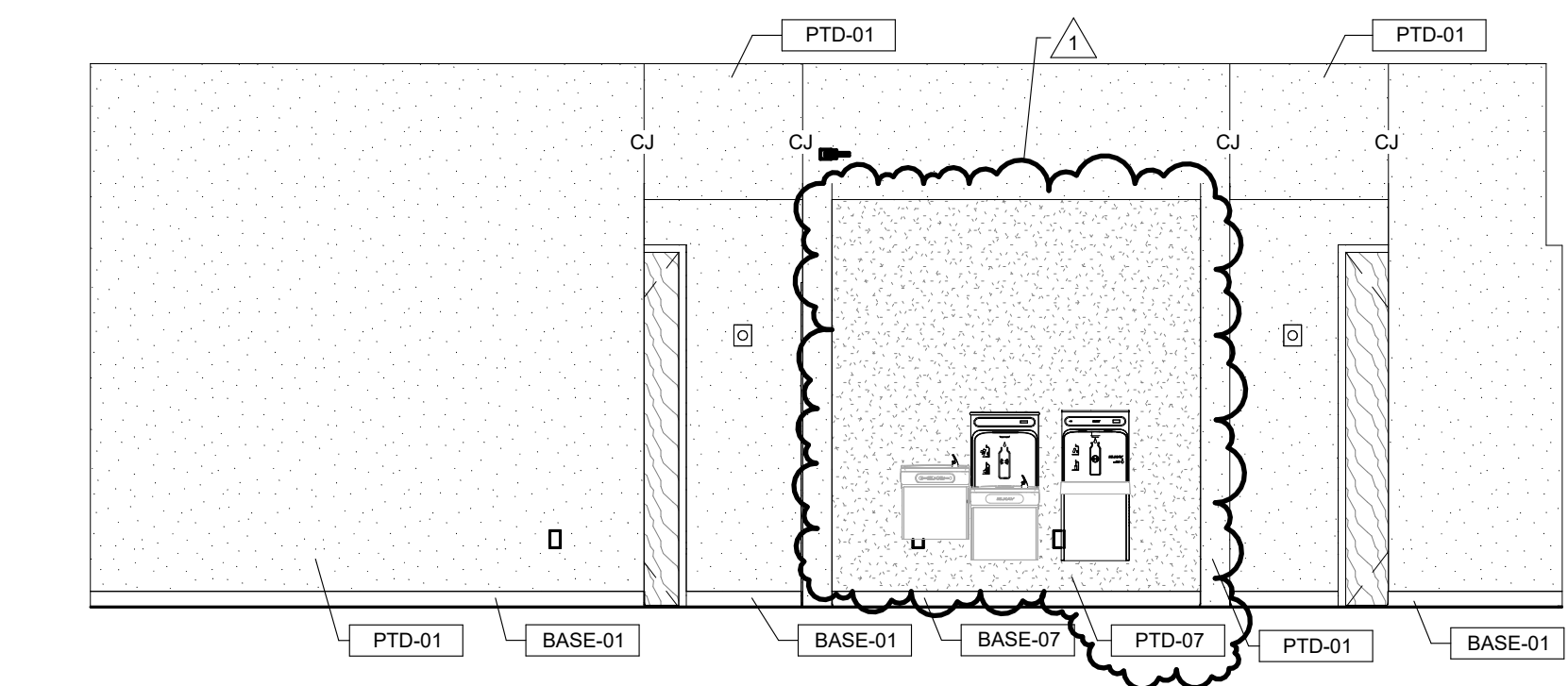


LEGEND

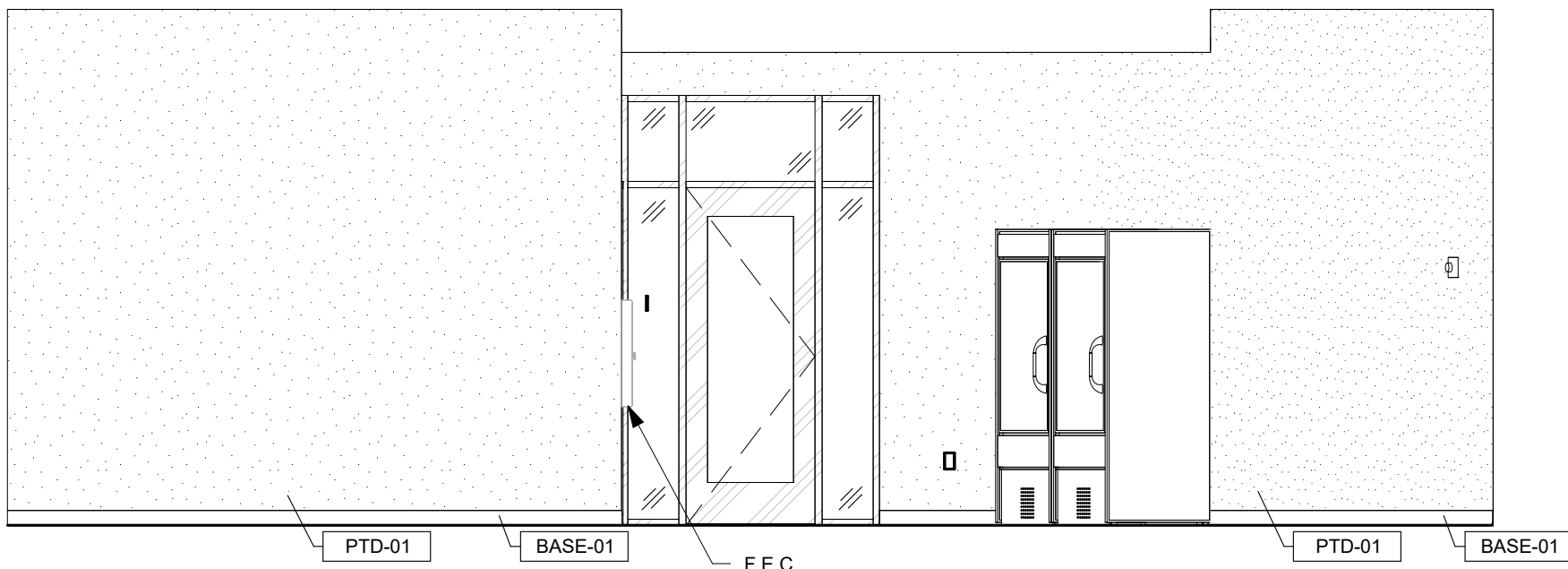
TRZ-01	CPT-04	RES-03
TRZ-02	CPT-05	RES-04
CPT-01	LVT-01	TILE-02
CPT-02	RES-01	TILE-03
CPT-03	RES-02	TILE-04



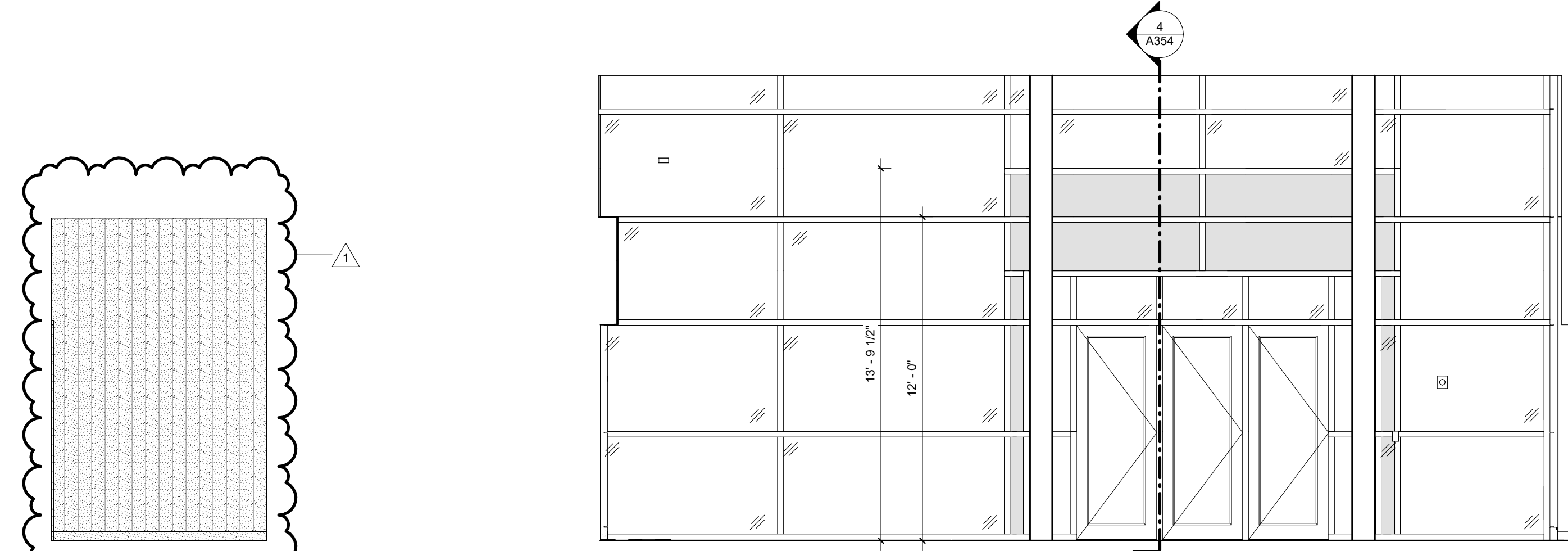




10 1ST FLOOR NORTH CORRIDOR 1  
1/4" = 1'-0" | RE:1/A101

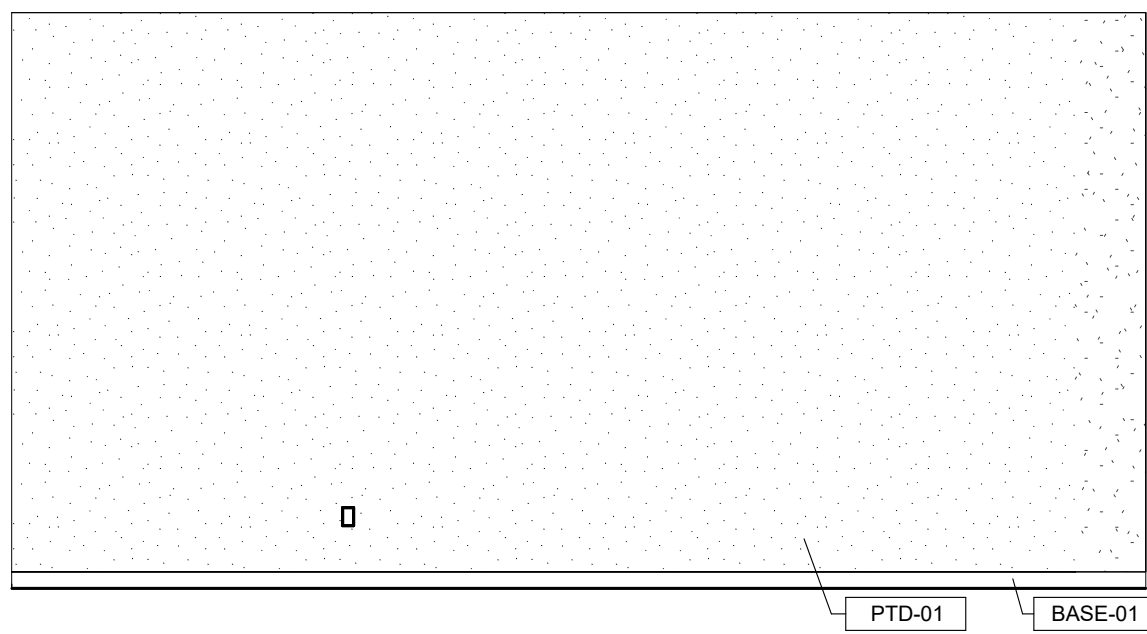


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1/4" = 1'-0" | RE:1/A101

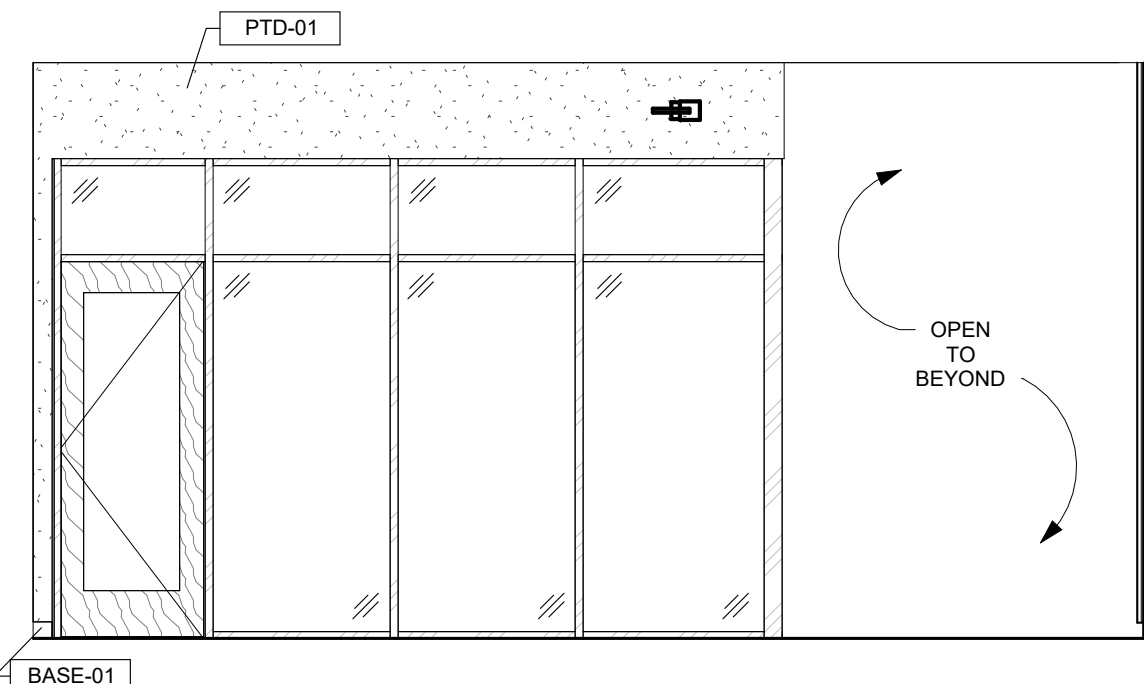


8 1ST FLOOR ELEVATOR EAST  
1/4" = 1'-0" | RE:1/A101

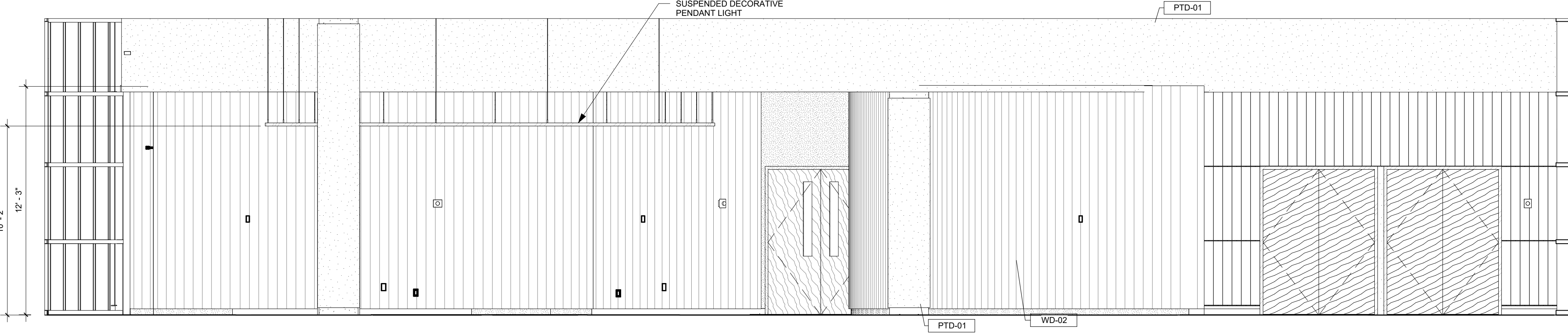
6 1ST FLOOR ATRIUM NORTH  
1/4" = 1'-0" | RE:1/A101



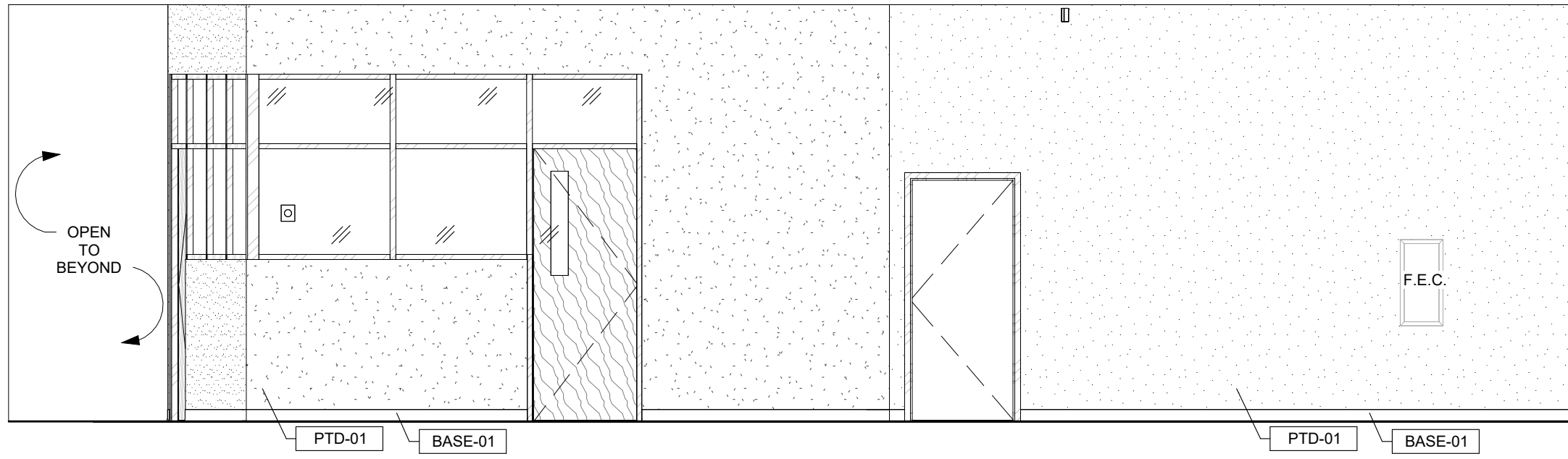
7 1ST FLOOR SOUTH CORRIDOR 2  
1/4" = 1'-0" | RE:1/A101



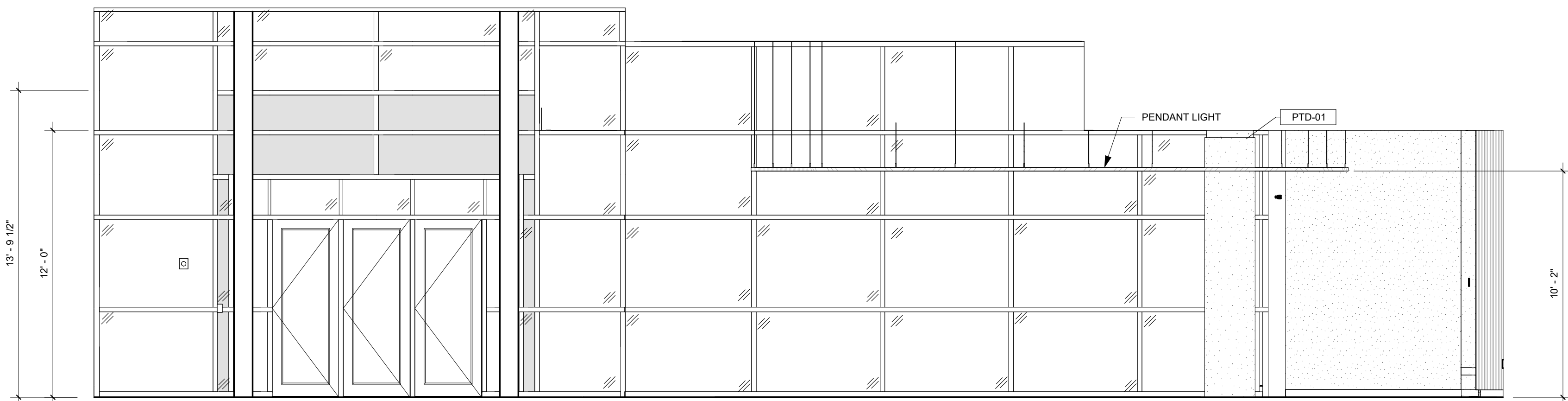
9 1ST FLOOR SOUTH CORRIDOR 3  
1/4" = 1'-0" | RE:1/A101



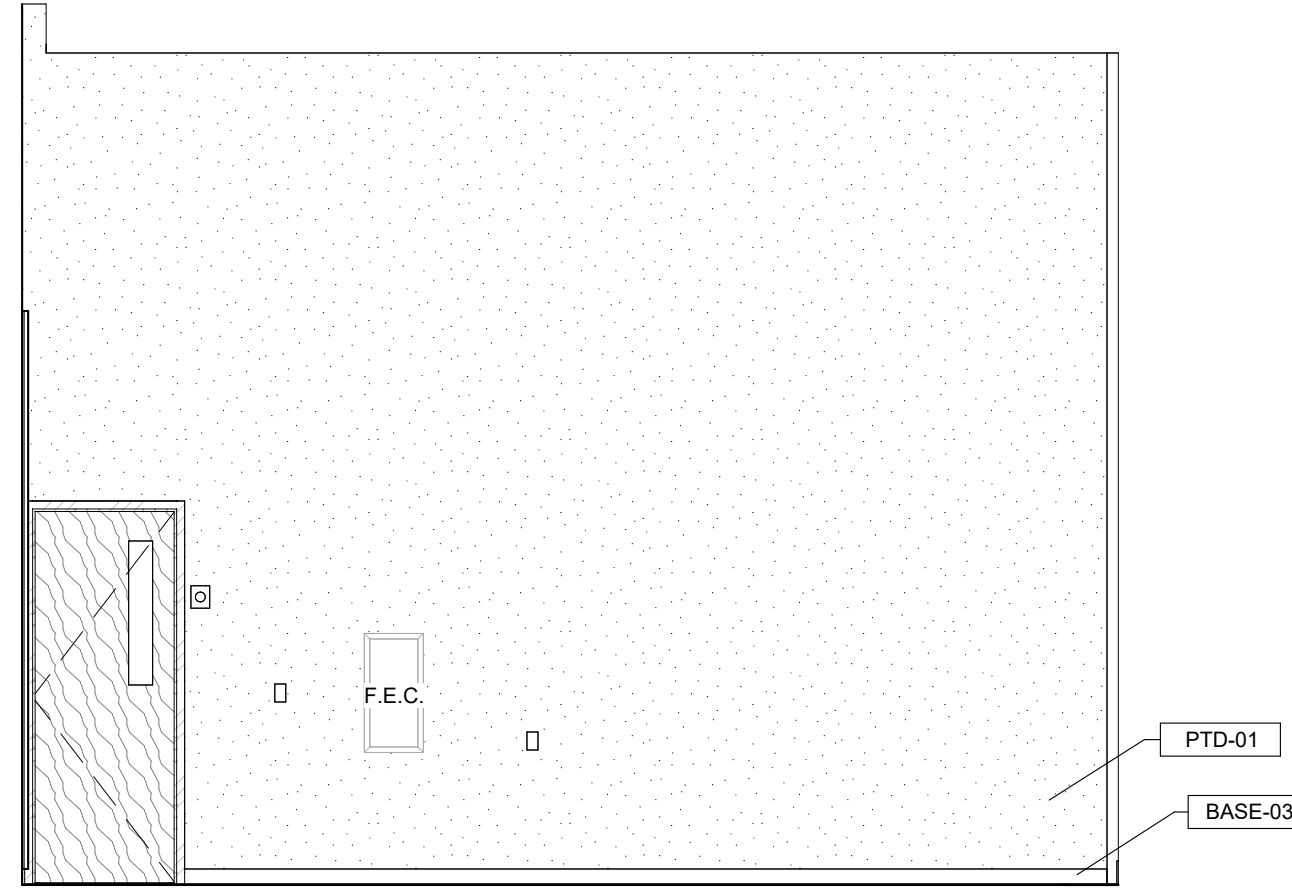
4 1ST FLOOR ATRIUM WEST  
1/4" = 1'-0" | RE:1/A101



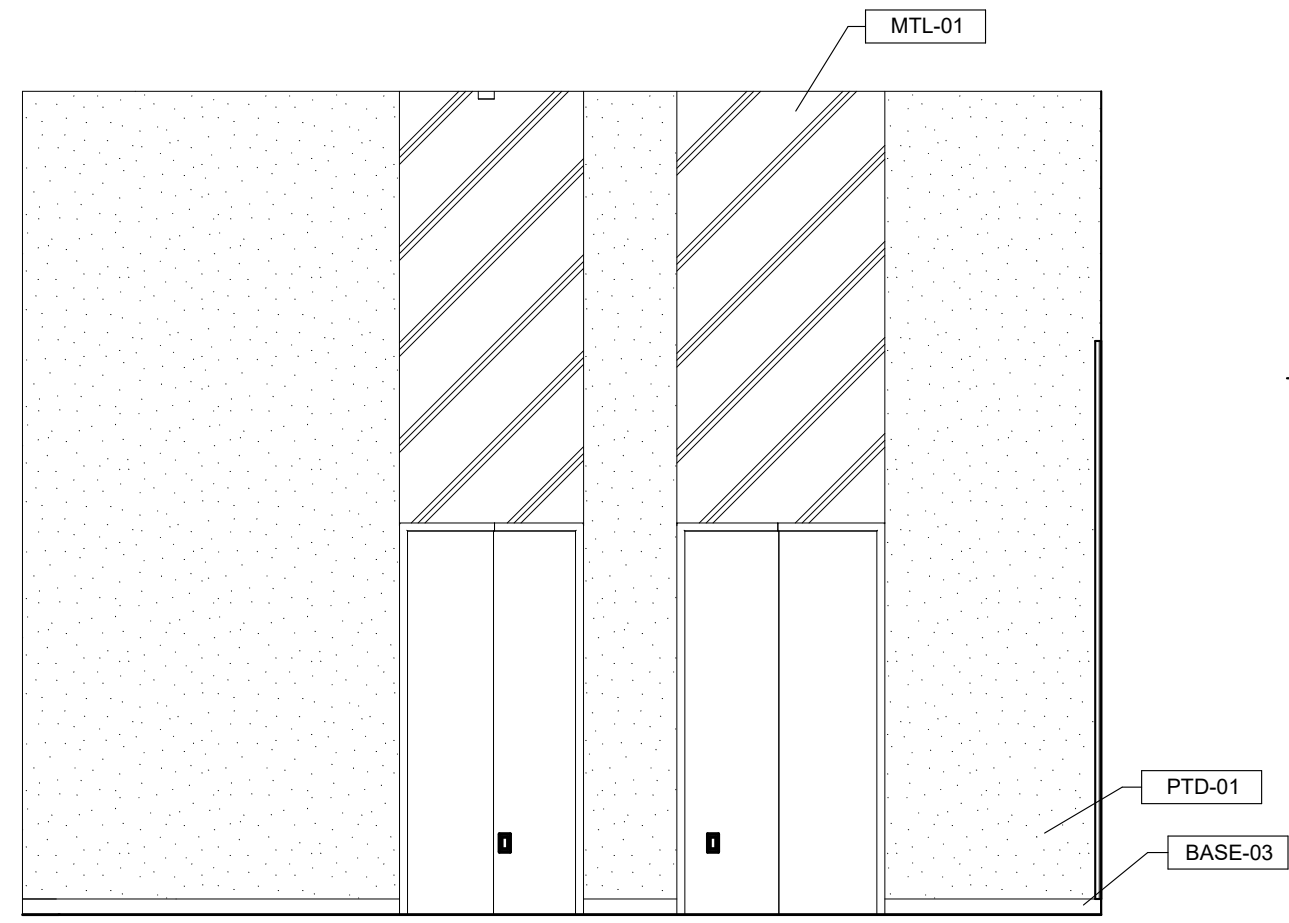
5 1ST FLOOR CORRIDOR SOUTH 1  
1/4" = 1'-0" | RE:1/A101



1 ATRIUM SOUTH  
1/4" = 1'-0" | RE:1/A101

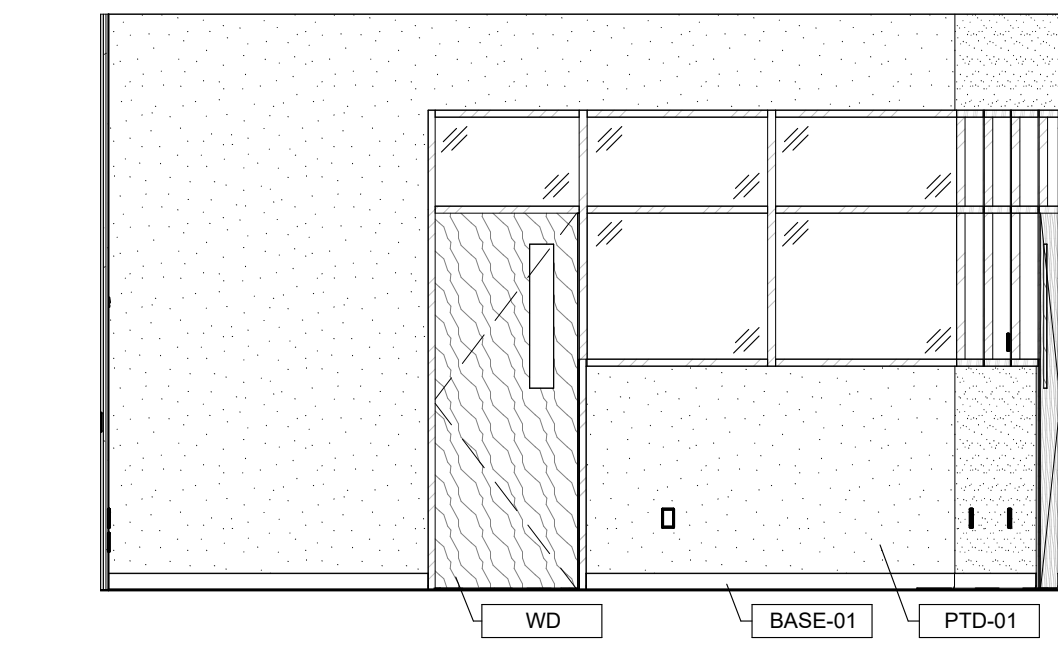


2 1ST FLOOR ELEVATOR SOUTH  
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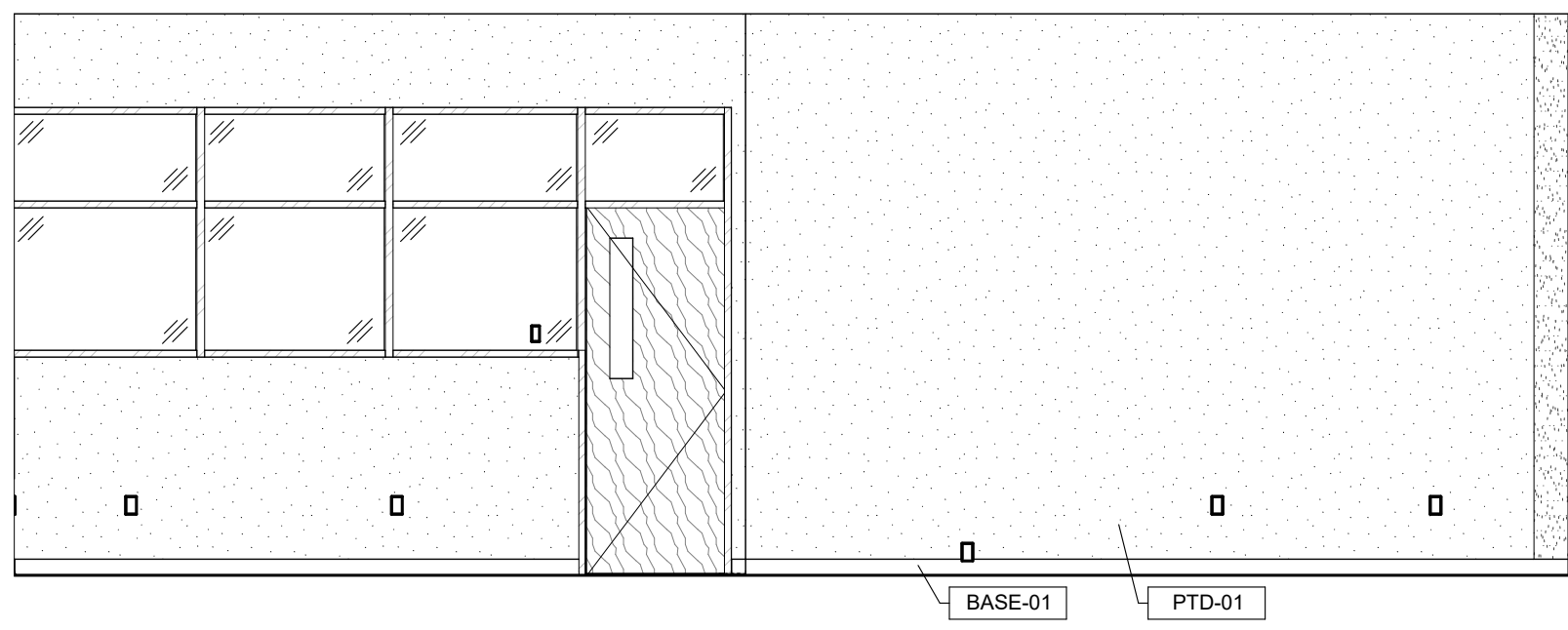


3 1ST FLOOR ELEVATOR NORTH  
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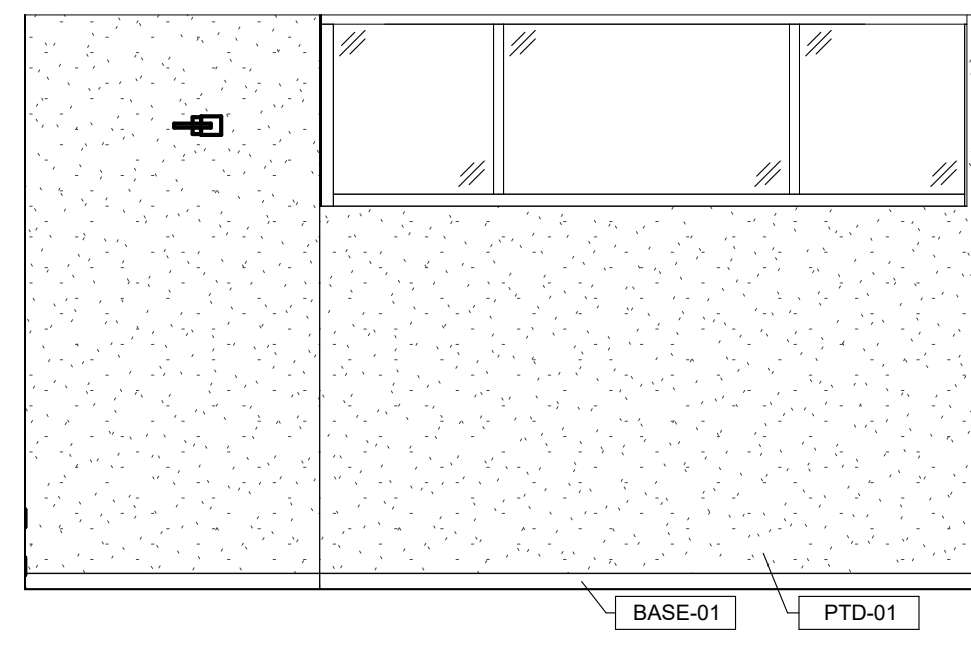




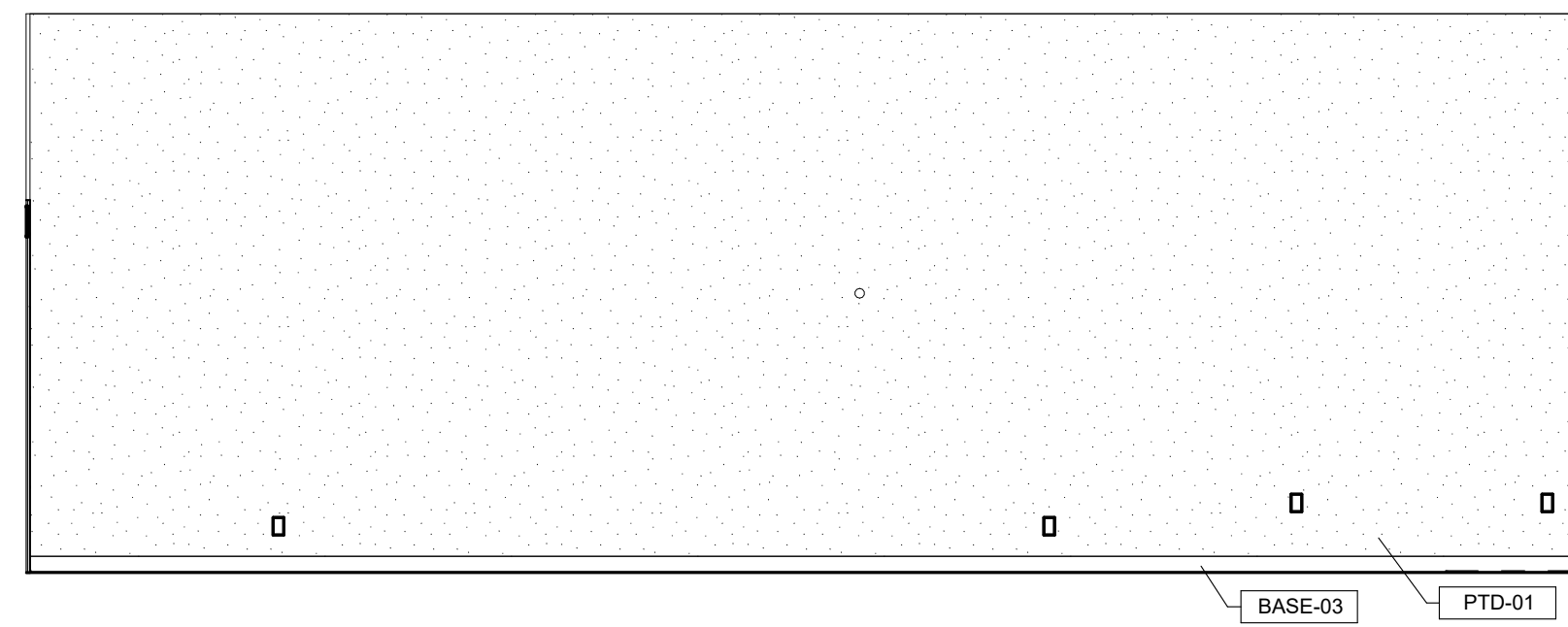
8 104 TESTING ROOM NORTH  
1/4" = 1'-0" | RE:1/A101



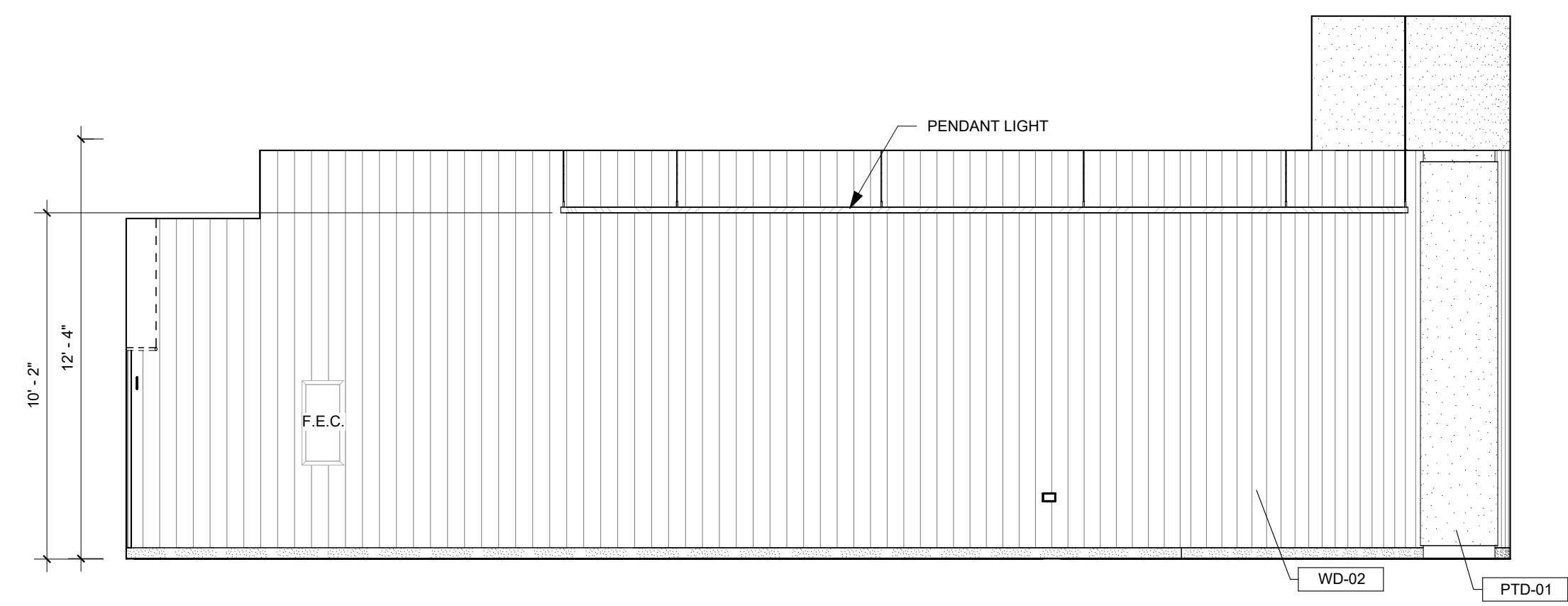
9 104 TESTING ROOM EAST  
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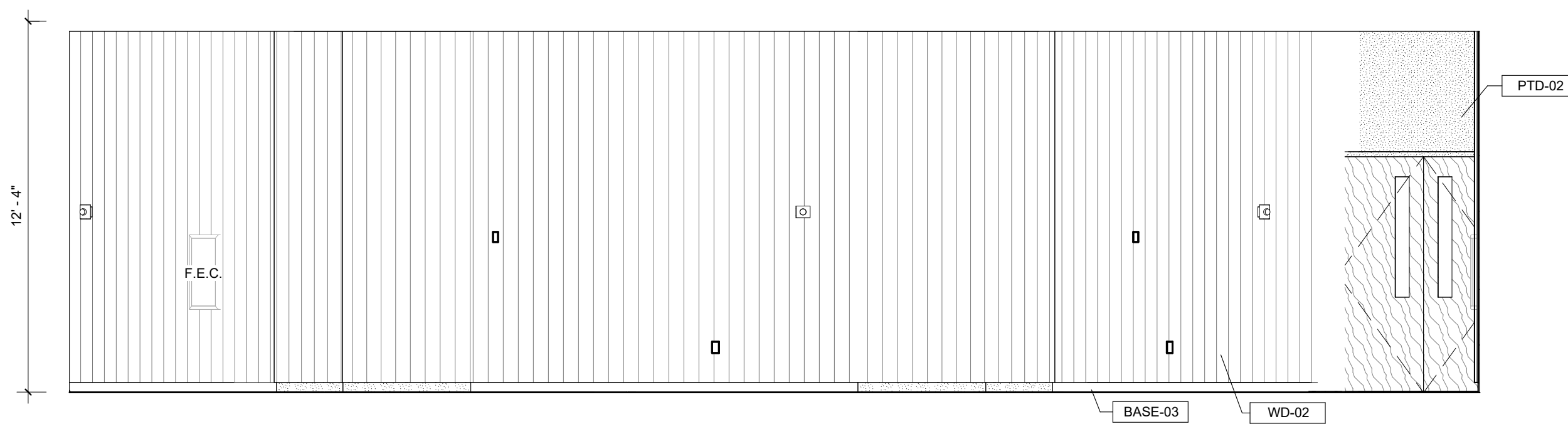
10 104 TESTING ROOM SOUTH  
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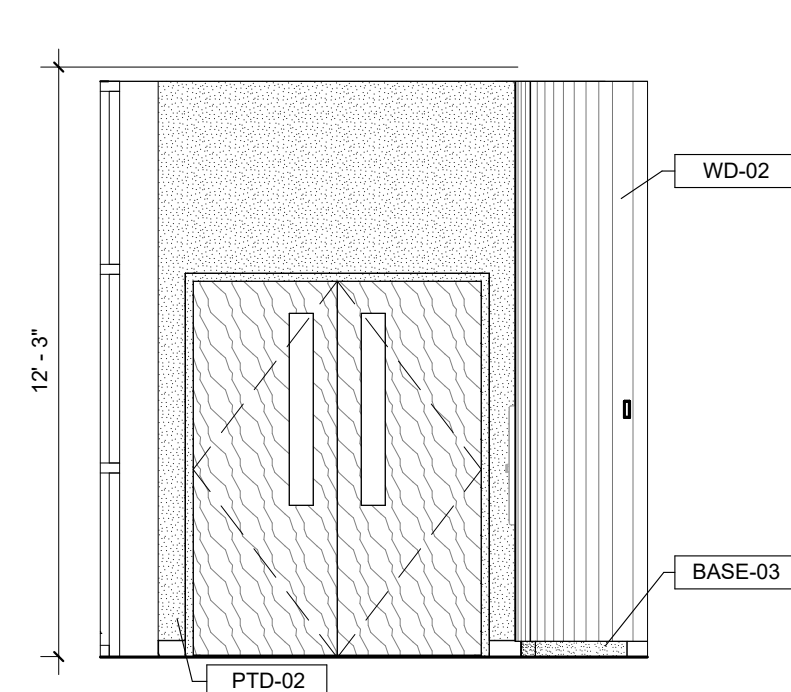
11 104 TESTING ROOM WEST  
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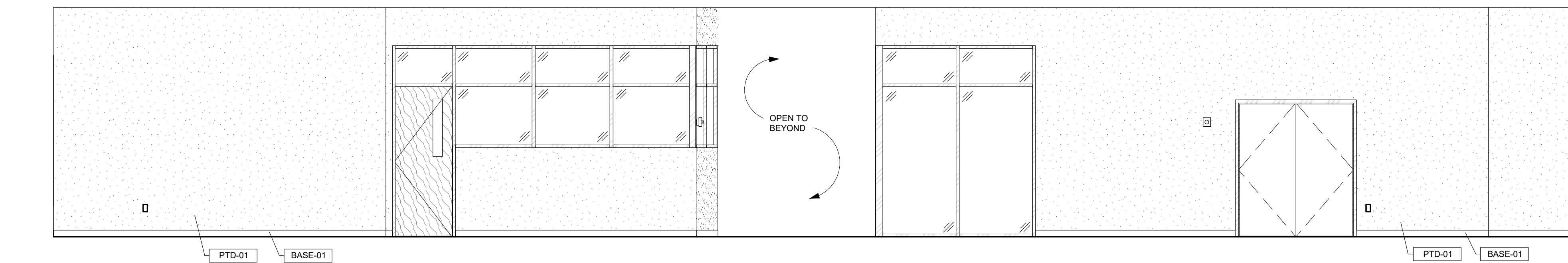
5 1ST FLOOR RESOURCE SPACE 1  
1/4" = 1'-0" | RE:1/A101



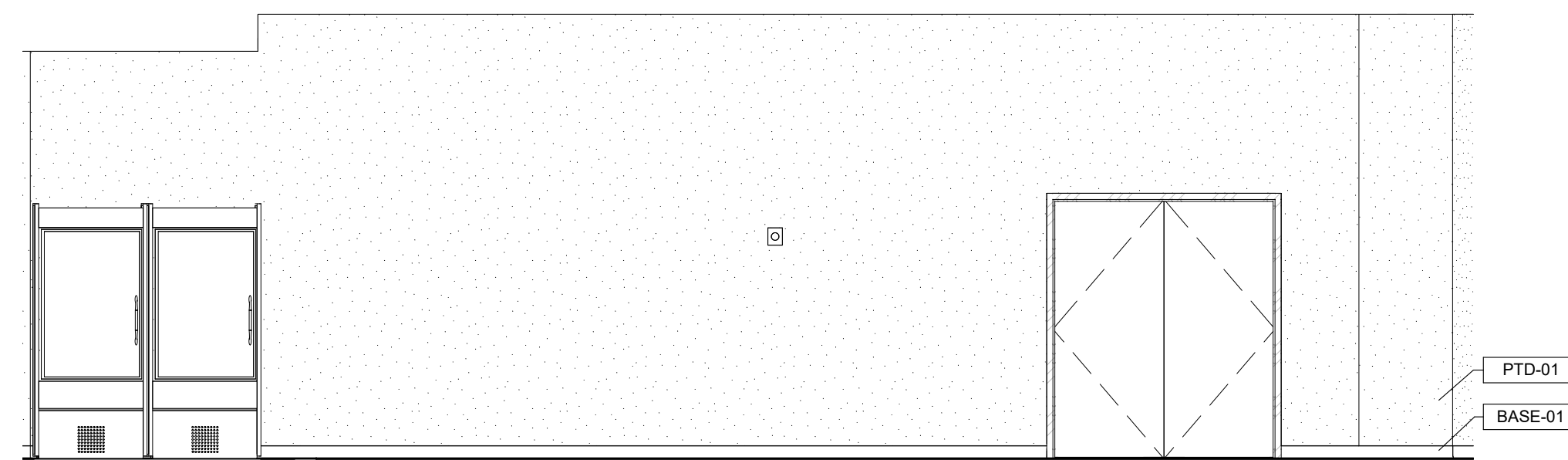
6 1ST FLOOR RESOURCE SPACE 2  
1/4" = 1'-0" | RE:1/A101



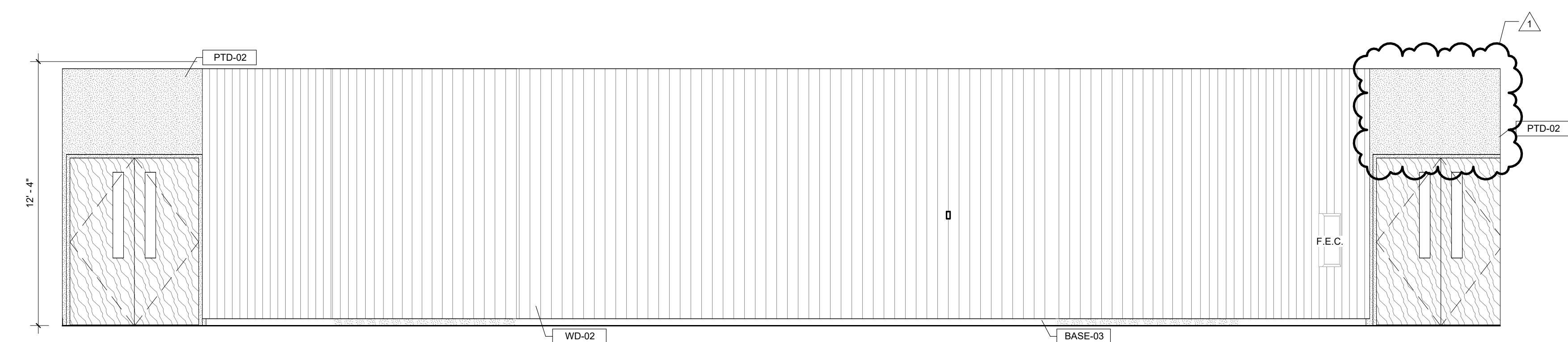
7 1ST FLOOR RESOURCE SPACE 3  
1/4" = 1'-0" | RE:1/A101



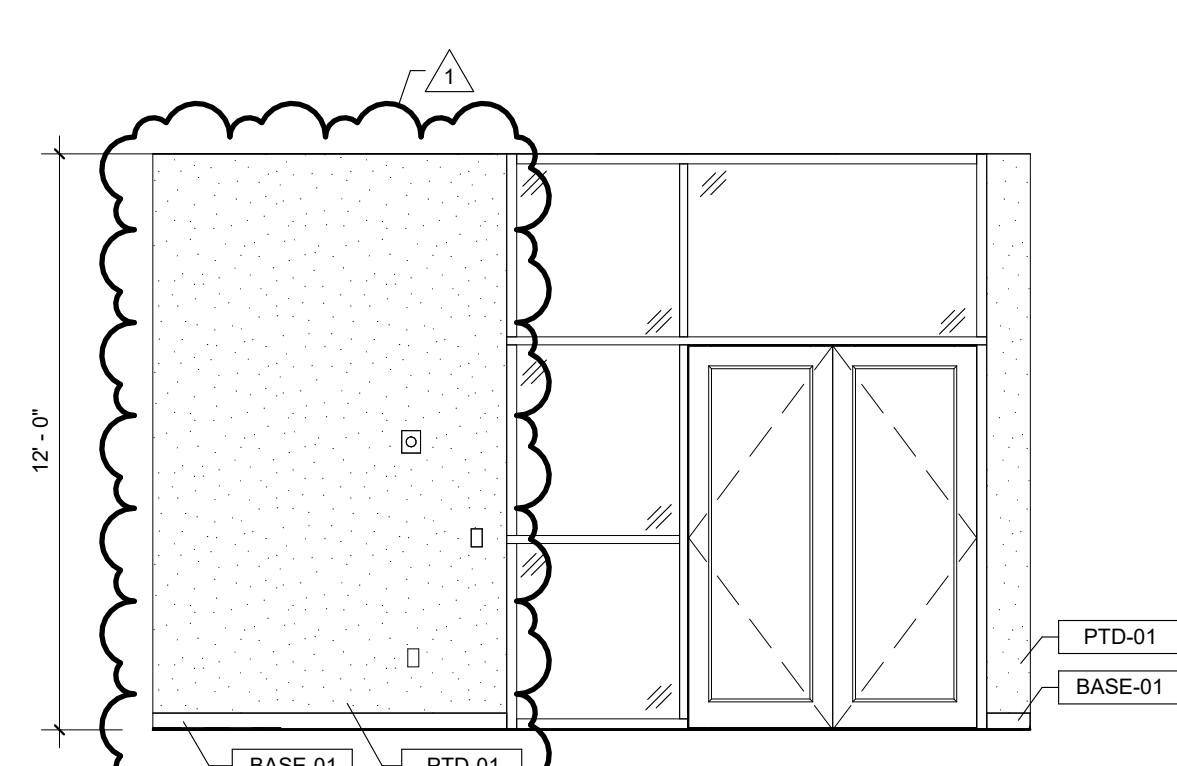
3 1ST FLOOR EAST CORRIDOR 3  
1/4" = 1'-0" | RE:1/A101



4 1ST FLOOR NORTH CORRIDOR 3  
1/4" = 1'-0" | RE:1/A101

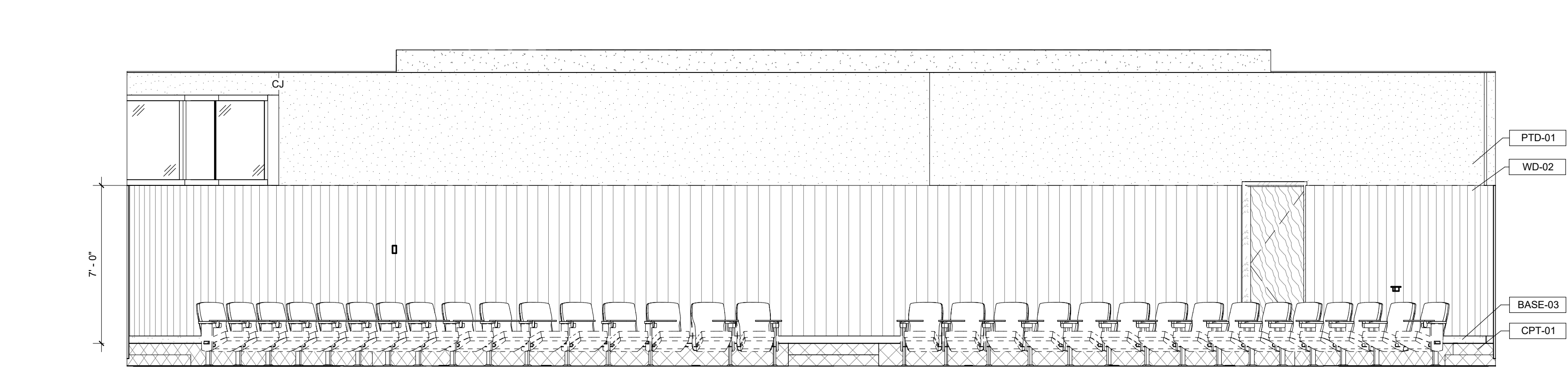


1 1ST FLOOR EAST CORRIDOR 1  
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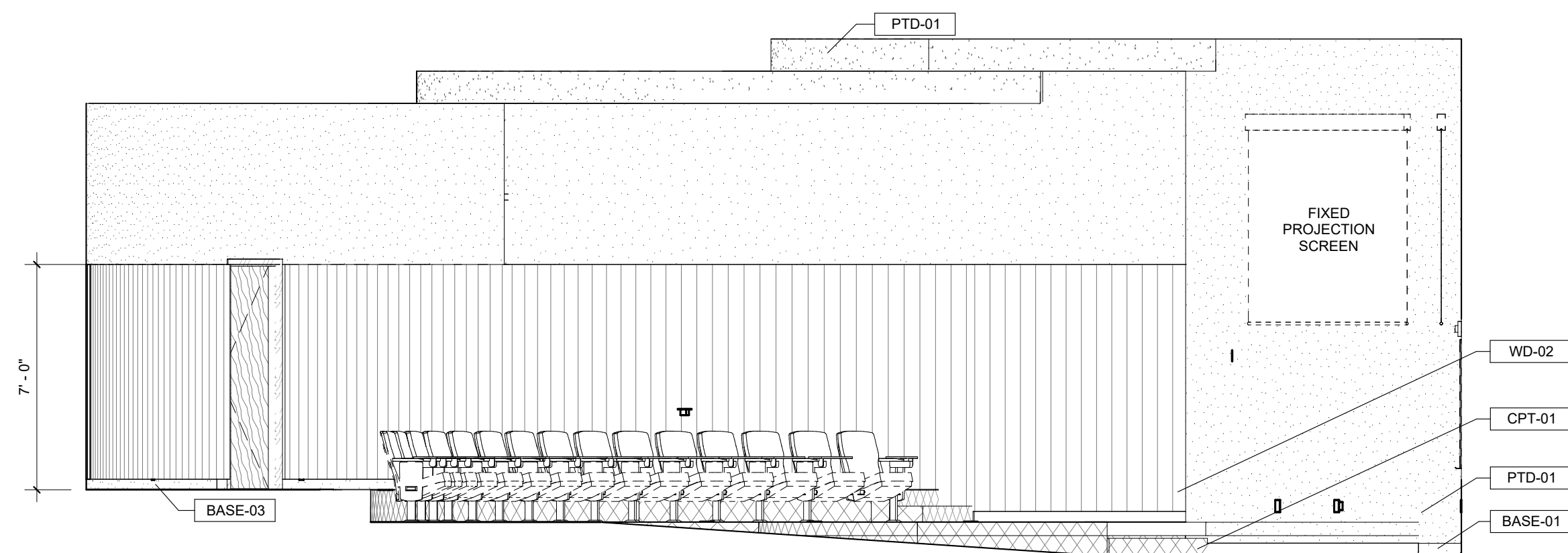


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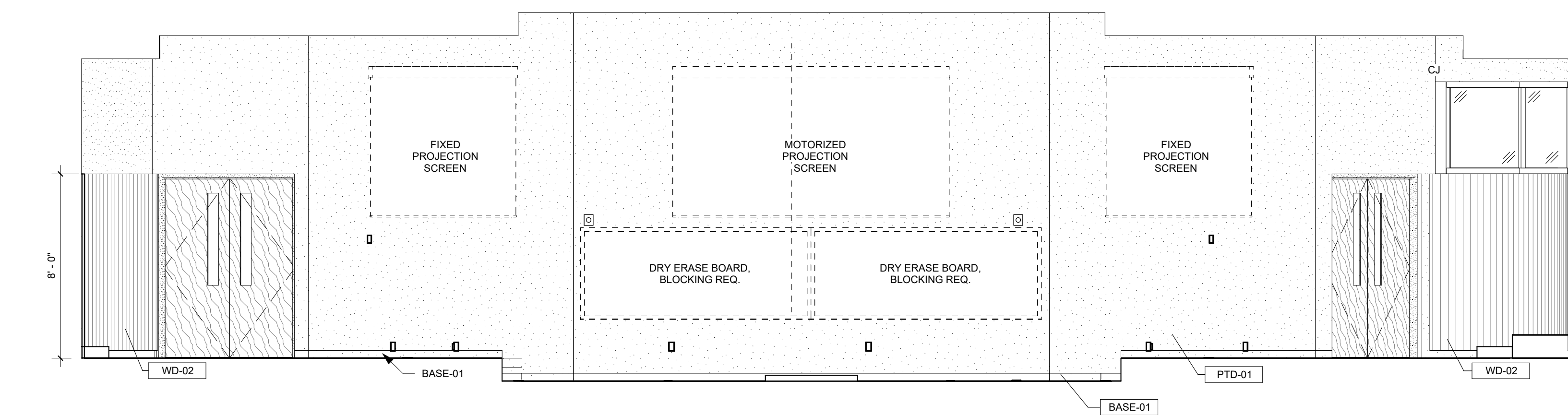




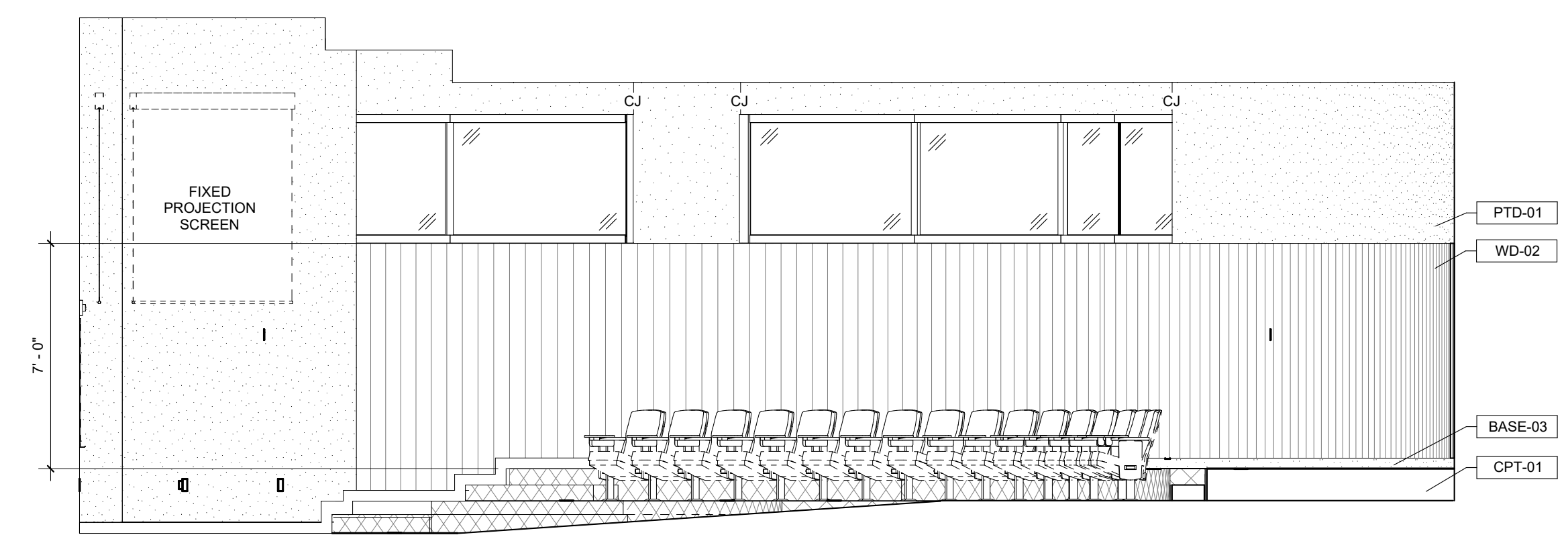
7 103 ACTIVE LEARNING WEST  
1/4" = 1'-0" | RE:1/A101



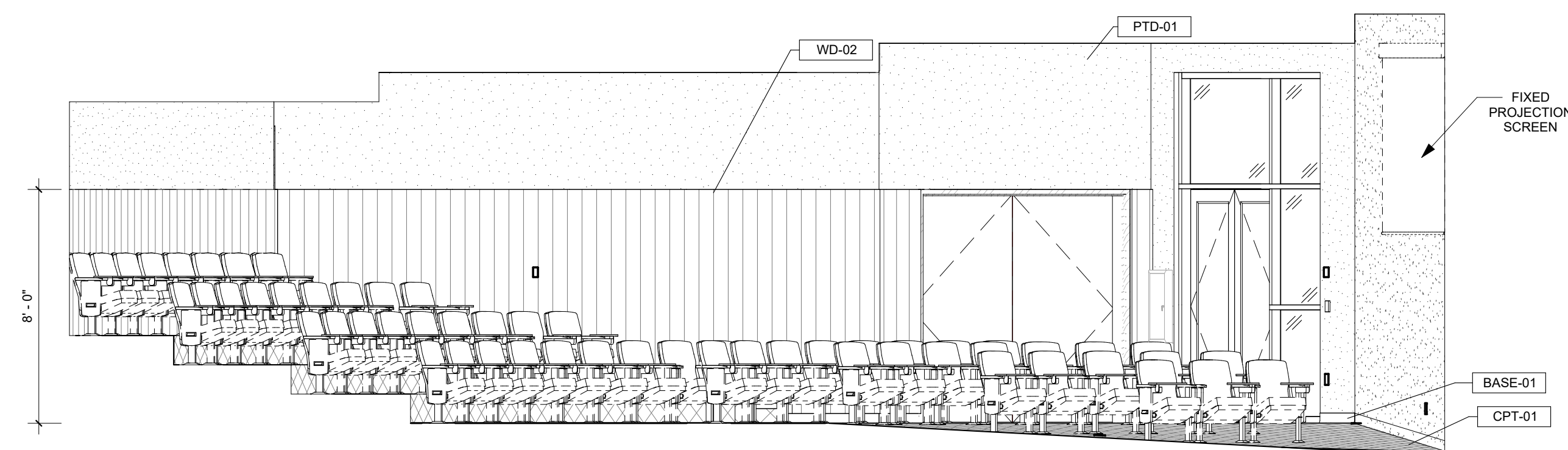
8 103 ACTIVE LEARNING NORTH  
1/4" = 1'-0" | RE:1/A101



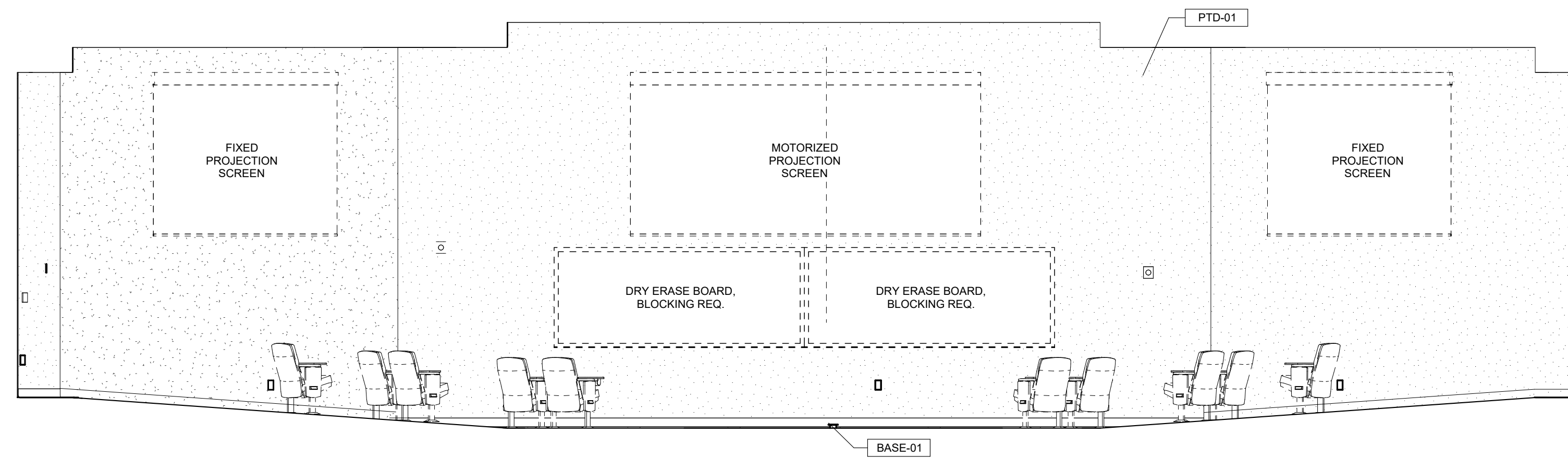
5 103 ACTIVE LEARNING EAST  
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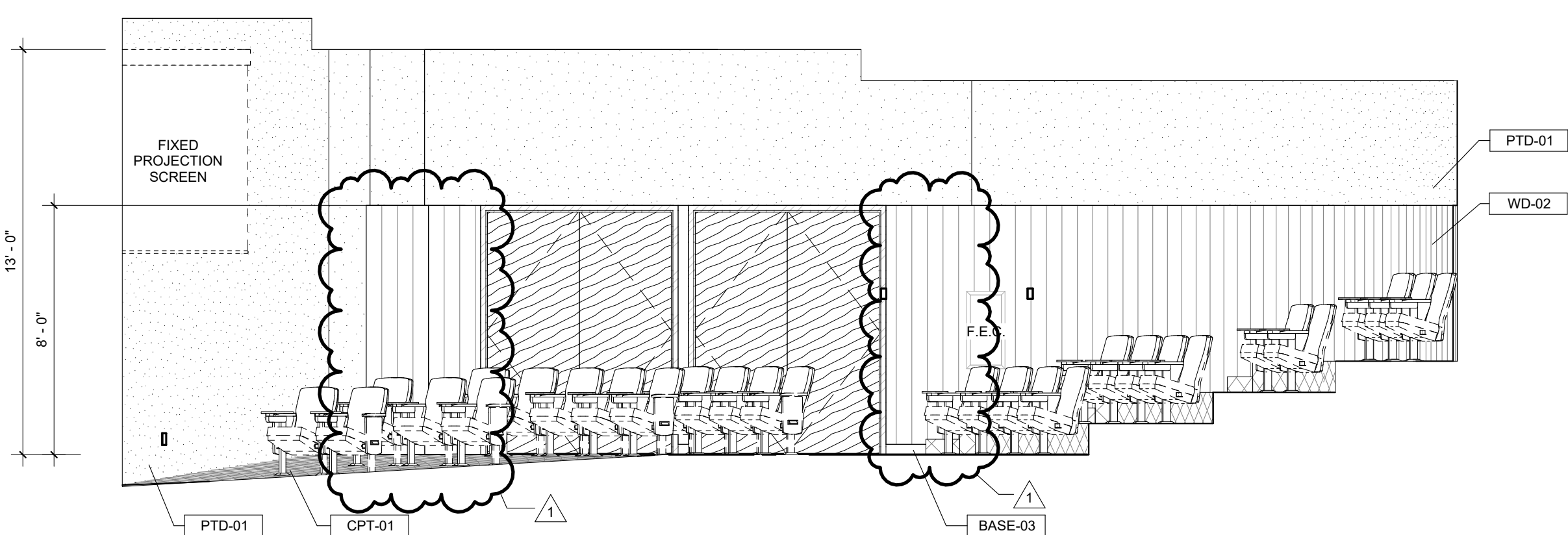
6 103 ACTIVE LEARNING SOUTH  
1/4" = 1'-0" | RE:1/A101



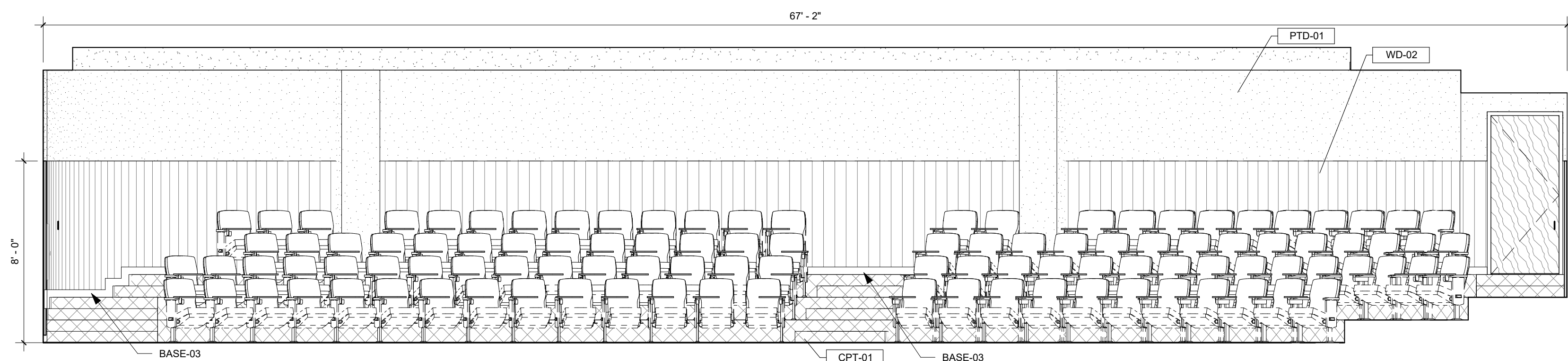
3 101 AUDITORIUM WEST  
1/4" = 1'-0" | RE:1/A101



4 101 AUDITORIUM NORTH  
1/4" = 1'-0" | RE:1/A101



1 101 AUDITORIUM EAST  
1/4" = 1'-0" | RE:1/A101



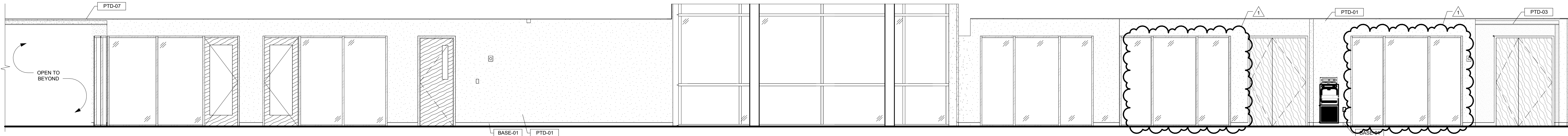
2 101 AUDITORIUM SOUTH  
1/4" = 1'-0" | RE:1/A101

GENERAL NOTES

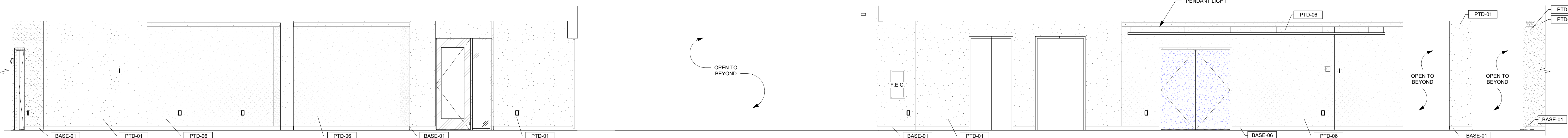
KEYNOTES

LEGEND

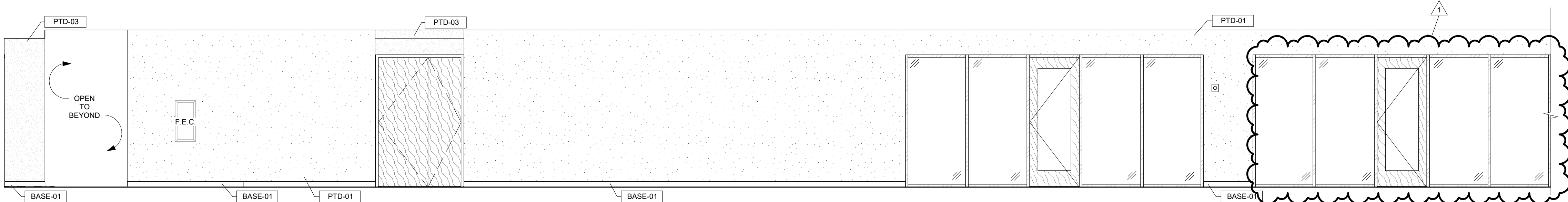




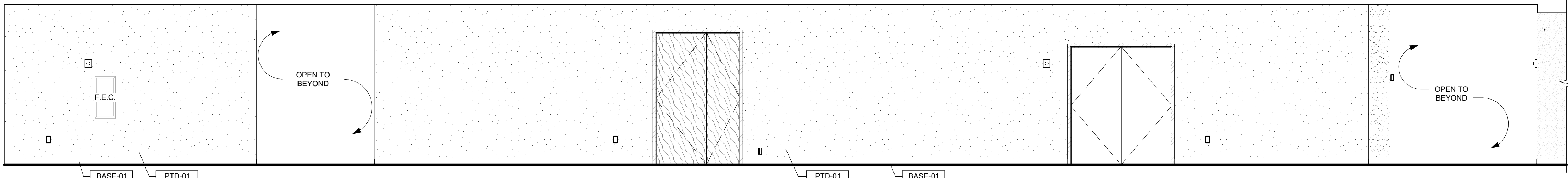
4 C205 CORRIDOR SOUTH  
1/4" = 1'-0" | RE: 1/A102



3 C205 CORRIDOR NORTH  
1/4" = 1'-0" | RE: 1/A102

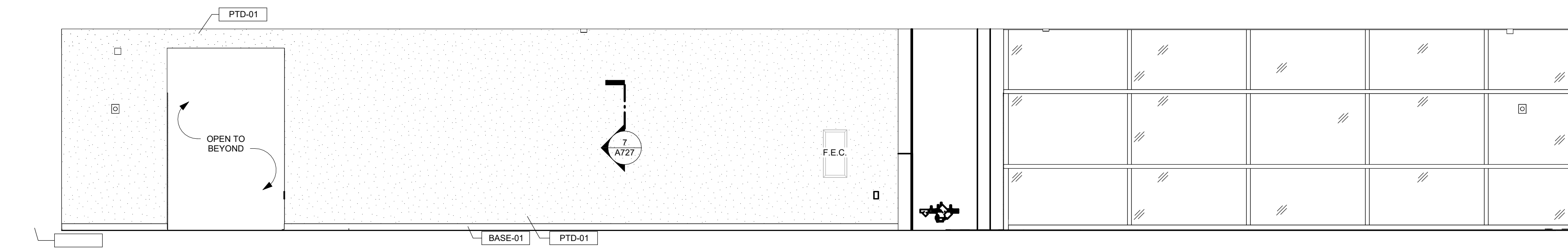


2 C208 CORRIDOR WEST  
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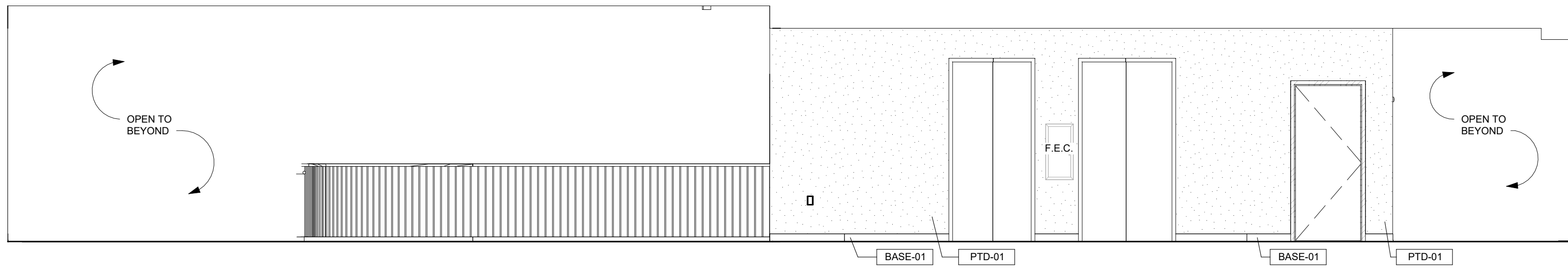


1 C208 CORRIDOR EAST  
1/4" = 1'-0" | RE: 1/A102

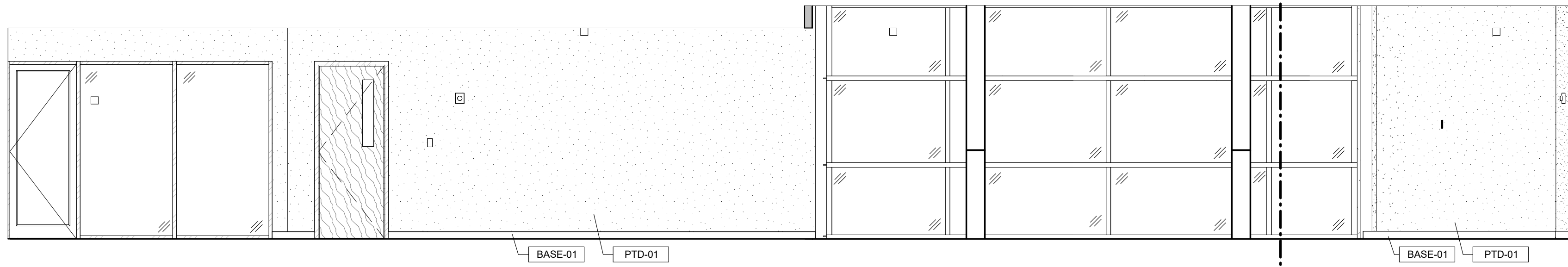




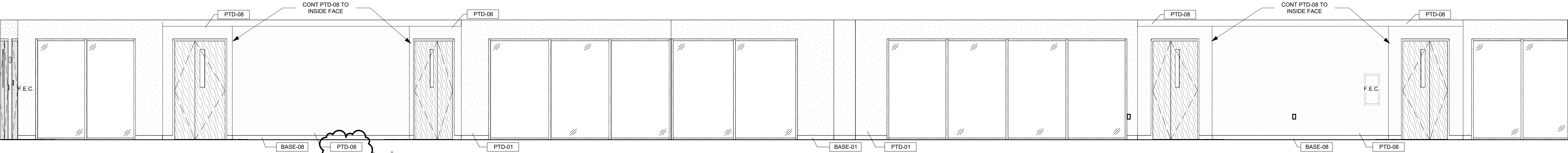
6 C307 CORRIDOR WEST  
1/4" = 1'-0" | RE:1/A103



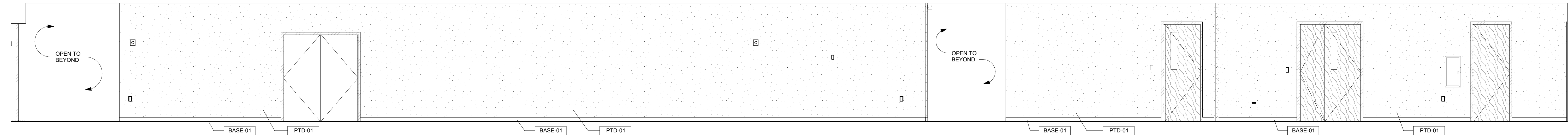
3 C304, C305 CORRIDORS NORTH  
1/4" = 1'-0" | RE:1/A103



4 C304, C305 CORRIDORS SOUTH  
1/4" = 1'-0" | RE:1/A103

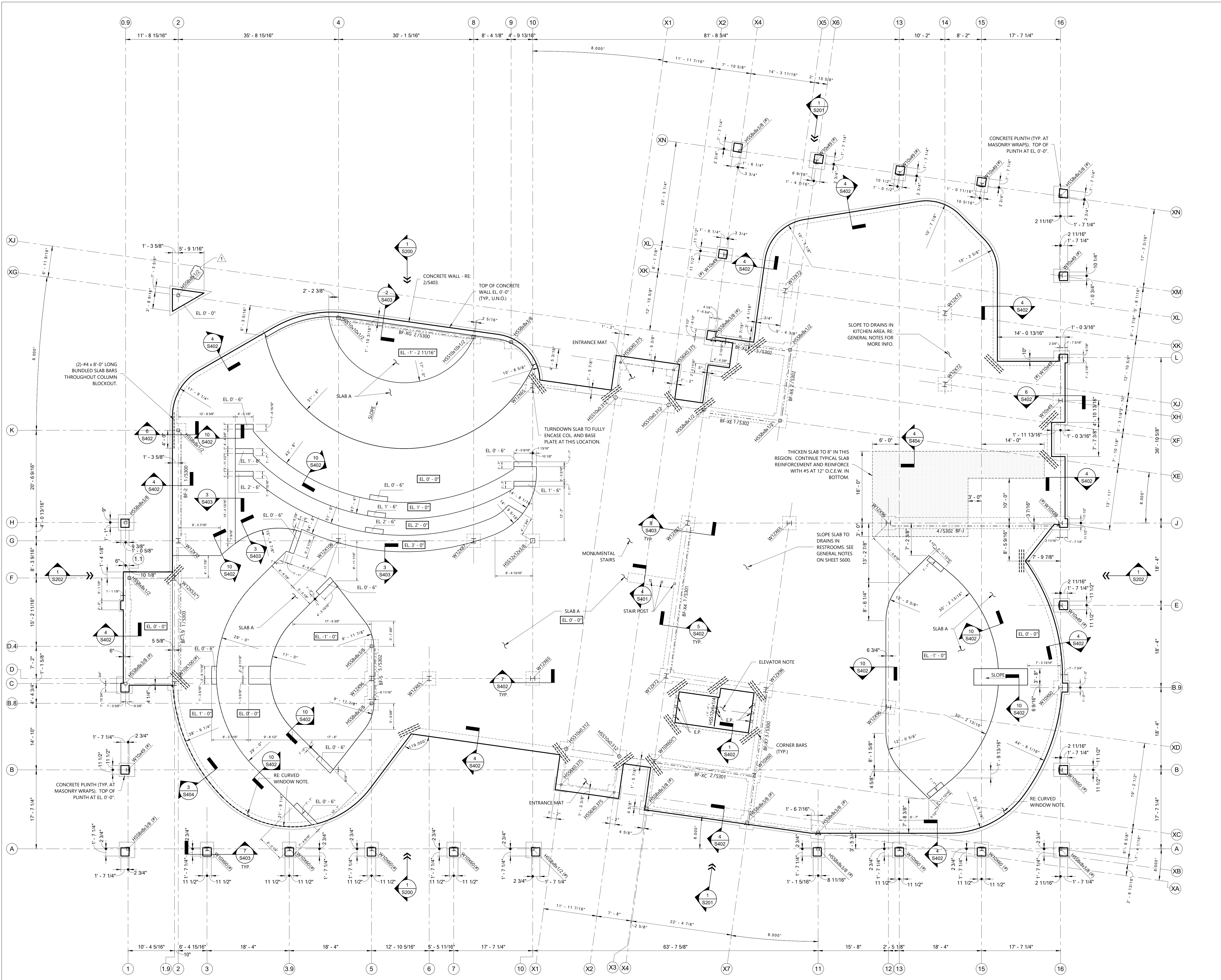


2 C302, C303 CORRIDORS EAST  
1/4" = 1'-0" | RE:1/A103



1 C302, C303 CORRIDOR WEST  
1/4" = 1'-0" | RE:1/A103





**SLAB PLAN NOTES AND LEGEND:**

**SLAB A** = 5" THICK CONCRETE SLAB ON 15 MIL VAPOR RETARDER WITH TAPED JOINTS ON 4" GRAVEL ON COMPACTED FILL. REINFORCE WITH WWF 4x4 W4.0 AND #4 BARS AT 48" O.C. EACH WAY. USE CONCRETE BLOCKS AT INTERSECTIONS OF #4 BARS TO KEEP WWF 1-1/2" CLEAR FROM TOP OF SLAB. SUBGRADE SHALL BE INSPECTED BY TESTING AGENCY AFTER COMPACTED FILL IS COMPLETE AND IMMEDIATELY PRIOR TO PLACEMENT OF DRAINAGE COURSE.

VERIFY ALL SLAB DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS AND DETAILS PRIOR TO SLAB PLACEMENT.

**CORNER BARS** = PROVIDE (3)-#4 BARS 5'-0" LONG CENTERED IN SLAB AT ALL RE-ENTRANT (INSIDE) CORNERS OF SLAB.

**ELEVATOR NOTE** - THE LOCATION OF ELEMENTS ASSOCIATED WITH THE REQUIRED ELEVATOR OPENING AND PIT SHALL BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE ELEVATOR SUPPLIER AND COORDINATED PRIOR TO MAKING ANY RELATED CONSTRUCTION SUBMITTALS FOR ARCHITECT/ENGINEER TO REVIEW.

**E.P.** = ELEVATOR POSTS. PROVIDE HSS6x6x3/8 POSTS AT ALL GUIDE LOCATIONS ALONG ELEVATOR SHAFT. EXACT NUMBER AND LOCATION OF EACH POST SHALL BE DETERMINED BY GENERAL CONTRACTOR BASED ON LOCATION OF ELEVATOR RAILS. SEE DETAIL 4/S501 FOR POST CONNECTION DETAILS. ELEVATOR POSTS SHALL BE PROVIDED IN SEPARATE STRUCTURAL STEEL SHOP DRAWING SUBMITTAL AFTER ELEVATOR SUBMITTAL HAS BEEN REVIEWED AND APPROVED.

**STAIR POST** = PRE-ENGINEERING METAL STAIR POST DESIGNED AND PROVIDED BY STAIR SUPPLIER TO SUPPORT PRE-ENGINEERING METAL STAIRS. SEE GENERAL NOTES FOR MORE INFORMATION ON PRE-ENGINEERING METAL STAIRS. RE: ARCH FOR INFORMATION ON STAIR LAYOUT AND GEOMETRY. WHERE STAIR POST LOCATION ARE NOT SHOWN, POSTS MAY BE LOCATED UNDER LANDING AS REQUIRED BY STAIR SUPPLIER. RE: 3/5401 FOR SLAB TURN-DOWN AT POSTS.

**MONUMENTAL STAIRS** = PROVIDE PRE-ENGINEERING MONUMENTAL STEEL STAIRS SPANNING FROM SLAB AT EL. 0'-0" TO EDGE OF 2ND FLOOR. STRINGERS SHALL BE HSS204 WITH 3/8" MINIMUM WALL THICKNESS. STRINGERS SHALL BE BENT AND SPLICED WITH CJP WELDS AT INTERMEDIATE LANDING IN STEEL STAIRS FOR SPAN CONTINUITY. STRINGERS SHALL BE DESIGNED TO ATTACH TO WEB OF 2ND FLOOR EDGE BEAM. RE: ARCH. FOR ALL AESTHETICS, GEOMETRY, AND OTHER REQUIREMENTS.

**ENTRANCE MAT** = PROVIDE 3/4" SLAB DEPRESSION AT ALL ENTRANCE MAT LOCATIONS (NOT SHOWN). COORDINATE AND VERIFY EXACT LIMITS OF DEPRESSION WITH ARCH. AND ENTRANCE MAT SUPPLIER. ADJUST SLAB REINFORCEMENT AS REQUIRED TO MAINTAIN 1" CLR. TOP OF SLAB IN DEPRESSION AREA.

**CURVED WINDOW** = METAL STUDS BENEATH SILL OF CURVED WINDOWS SHALL BE DESIGNED TO CANTILEVER FROM SLAB WITH FIXED-BASE CONNECTIONS DESIGNED AND PROVIDED BY METAL STUD SUPPLIER. DECREASE SPACING OF STUDS BELOW WINDOW TO 8" O.C. AND/OR PROVIDE DOUBLE STUDS/ANCHORS AS REQUIRED PER DELEGATED DESIGN REQUIREMENTS. RE: ARCH. FOR CURVED WINDOW LOCATIONS. PROVIDE CURVED TRACK ABOVE AND BELOW WINDOW AS REQUIRED. ALTERNATIVELY, CURVED TRACK MAY BE DESIGNED TO SPAN BETWEEN JAMB STUDS. SEE 1/5505 FOR CONDITION AT HEAD OF WINDOW.

(\*) = INDICATES COLUMN BASE PLATE TO BE ANCHORED TO FOUNDATION WITH (6)-7/8" ANCHOR BOLTS IN LIEU OF TYPICAL (4) FOUR BOLTS.

**(#) EXTERIOR/EDGE COLUMN COATING** = AT COLUMNS INDICATED ON PLAN WITH (#), PROVIDE PRIMER AND COATING AS FOLLOWS: SHOP PRIME COLUMN USING ONE COAT OF TNEHC SERIES 66 HB EPOXICURE OR TNEHC SERIES 161 FASCURE 6.0 TO 6.0 DRY MILS IN THICKNESS (OR APPROVED EQUAL). IF THE PRIMER IS EXTERIOR EXPOSED FOR MORE THAN 60 DAYS, IT SHALL BE BRUSH BLASTED WITH A FINE ABRASIVE TO DEGLOSS. COMPLY WITH ALL MANUFACTURER REQUIREMENTS ON PRODUCT DATA SHEET. SPC-6 COMMERCIAL BLAST CLEANING SHALL BE USED FOR SURFACE PREPARATION. THE PORTION OF THE COLUMN BELOW EL. 0'-0" INCLUDING TOP OF BASE PLATE SHALL BE FIELD COATED WITH ONE COAT OF TNEHC SERIES 46H-413 TNEHC-TAR (OR APPROVED EQUAL POLYAMIDE EPOXY COAL TAR) 16-20 DRY MILS IN THICKNESS. BASE PLATE AND ANCHOR BOLT ASSEMBLY SHALL BE HOT-DIP GALVANIZED.

SEE DETAIL 6/5401 FOR ADDITIONAL REINFORCEMENT AT SLAB OPENINGS.

SLOPE SLAB AT ALL FLOOR DRAINS (NOT SHOWN). RE: MECHANICAL/PLUMBING DRAWINGS FOR LOCATIONS OF FLOOR DRAINS. SEE GENERAL NOTES FOR MORE INFORMATION.

CONFIRM ALL SLAB ELEVATIONS, EDGES, RADII, RISER DROP LOCATIONS, STEPS, ETC. WITH ARCHITECTURAL DRAWINGS.

SLAB BLOCKOUT MAY BE USED AT COLUMNS AT CONTRACTOR'S OPTION. INCREASE SIZE OF BLOCKOUT AT DIAGONAL BRACE LOCATIONS TO ENSURE BRACE CAN BE ERECTED AND WELDS CAN BE MADE AT BRACE ATTACHMENT TO COLUMN WITHOUT REMOVAL OF SLAB. RE: 8/5401.

SEE DETAIL 2/5404 FOR HOUSEKEEPING PADS AT MEP EQUIPMENT (NOT SHOWN ON SLAB PLAN).

THE BOTTOM OF ALL COLUMN BASE PLATES SHALL BE 2 INCHES ABOVE TOP OF PEDESTAL OR GRADE BEAM, U.N.G. RE: 1/5401.

**1 SLAB PLAN**  
1/8" = 1'-0"

ASHE BROUSSARD I WEINZETTLE ARCHITECTS

TIPTON ASSOCIATES

CONSULTANTS

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Fox-Nesbit Engineering, Inc.  
Sales Office  
Mechanical Design Group, Inc.  
Associated Design Group, Inc.  
Specialty Architect

ISSUE FOR BID

LOUISIANA STATE UNIVERSITY  
ALEXANDRIA  
DOWNTOWN HEALTH SERVICES CENTER

PROJECT # 19-002-23-01 VBS: F. 19002498  
ARCH PROJECT # 2023.20 1/31/23  
SITE ID NEW SITE CODE: 6-0-23  
DATE OCTOBER 10, 2023  
Ashe Broussard Weinzettl Architects, LLP  
Tipton Associates APAC, A Joint Venture  
301 Jackson Street, Suite 205  
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NO. REVISION DATE  
1. Addressed No. 2 12/03/2023

KEYPLAN

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RUSTON LAFAYETTE DESTIN  
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SLAB PLAN  
S101





**3RD FLOOR PLAN NOTES AND LEGEND:**

**SLAB B** = 5-1/2" THICK (TOTAL) LIGHTWEIGHT CONCRETE ON 2X11 18 GAGE GALVANIZED COMPOSITE METAL FLOOR DECK. REIN. WITH WWF #4 W40/W40 CENTERED IN CONCRETE. THICKNESS ABOVE METAL DECK, TOP OF CONCRETE AT EL. 35'-8" (U.N.O.).

SLOPE SLAB AT ALL FLOOR DRAINS (NOT SHOWN). RE. MECHANICAL/PLUMBING DRAWINGS FOR LOCATIONS OF FLOOR DRAINS. SEE GENERAL NOTES FOR MORE INFORMATION.

**E.O.A.** = EDGE OF ANGLE. PROVIDE CONTINUOUS EDGE ANGLE ALONG EDGES WHERE THIS DIMENSION IS INDICATED. SEE DETAIL 1/5501 AND 2/5501 FOR MORE INFORMATION.

► INDICATES MOMENT CONNECTION PER 8/5503, U.N.O.

**B.O.C.** = BEAM OVER COLUMN. FASTEN PER 7/5502 (U.N.O.)

**C.O.B.** = COLUMN ON BEAM. FASTEN PER 2/5502 (U.N.O.) AT WIDE FLANGE BEAMS. WELD ALL AROUND WITH 1/4" FILLET WELD AND FLARE BEVEL GROOVE WELD AT HSS BEAMS.

**C.J.** = CONSTRUCTION JOINT PER 10/5500.

**E.P.** = ELEVATOR POSTS. PROVIDE HSS6x3/8 POSTS AT GUIDE LOCATIONS ALONG ELEVATOR SHAFT. EXACT NUMBER AND LOCATION OF EACH POST SHALL BE DETERMINED BY GENERAL CONTRACTOR BASED ON LOCATION OF ELEVATOR RAILS. SEE DETAIL 4/5501 FOR POST CONNECTION DETAILS.

**PRE-ENGINEERED METAL STAIRS** = PRE-ENGINEERED METAL STAIRS DESIGNED AND PROVIDED BY STAIR SUPPLIER. SEE DETAIL 1/5507, 2/5507, AND GENERAL NOTES FOR MORE INFORMATION ON PRE-ENGINEERED METAL STAIRS. RE. ARCH. FOR INFORMATION OF STAIR LAYOUT AND GEOMETRY.

**MONUMENTAL STAIRS** = PROVIDE PRE-ENGINEERED MONUMENTAL STEEL STAIRS SPANNING FROM BEAM ON 2ND FLOOR TO EDGE OF 3RD FLOOR. STRINGERS SHALL BE HSS20x8 WITH 1/2" MINIMUM WALL THICKNESS. SEE 3/5507. STRINGERS SHALL BE BENT AND SPLICED WITH CIP WELDS AT INTERMEDIATE LANDING IN STEEL STAIRS FOR SPAN CONTINUITY. STRINGERS SHALL BE DESIGNED TO ATTACH TO WEB OF 3RD FLOOR EDGE BEAM. RE. ARCH. FOR ALL AESTHETICS, GEOMETRY, AND OTHER REQUIREMENTS.

SEE DETAILS 4/5500 FOR TYPICAL REQUIREMENTS AT FLOOR PENETRATIONS.

SEE DETAIL 2/5404 FOR HOUSEKEEPING PADS AT MEP EQUIPMENT (NOT SHOWN ON FRAMING PLAN).

ALL OVERFLOW DRAIN INLETS ON ROOF SHALL BE SET TWO INCHES ABOVE PRIMARY DRAIN INLETS.

ALL RECTANGULAR HSS MEMBERS SHALL BE ORIENTED WITH LONG SIDE VERTICAL UNLESS NOTED OTHERWISE.

**CEILING GRID SUPPORT** = THE GENERAL CONTRACTOR SHALL DESIGN AND PROVIDE STRUT CHANNEL METAL FRAMING SUPPORT IN CEILING FOR X-RAY EQUIPMENT IN ACCORDANCE WITH SPECIFICATION 05 1600, GC TO COORDINATE BETWEEN STRUT CHANNEL METAL FRAMING SUPPLIER AND X-RAY EQUIPMENT SUPPLIER AS REQUIRED FOR ALL LOADING, ATTACHMENTS, AND OTHER REQUIREMENTS.

**[A]** = INDICATES A BEAM WHICH SHALL HAVE AN L2-1/2x2-1/2x3/16 KICKER BRACE AT 1/3 POINTS ALONG SPAN OF BEAM IN ACCORDANCE WITH DETAIL 5/5501.

**[B]** = WELD FLANGES OF WF STUB BEAM TO COL. FLANGE WITH CIP WELD. ATTACH WEB OF WF STUB BEAM TO WF COL. WITH STANDARD DOUBLE ANGLE CONNECTION. FASTEN HSS BEAM TO COL. PER 2/5505.

**[C]** = FASTEN HSS BEAMS TO WF COLUMN PER 2/5503 AND 13/5502 AS APPLICABLE.

**[D]** = AT COLUMN INDICATED FIELD WELD HSS BEAM TO COLUMN DIRECTLY ALL AROUND WITH 5/16" FILLET WELD TOP AND BOTTOM AND CIP WELD ALONG SIDES. GRIND WELDS SMOOTH FOR SEAMLESS APPEARANCE.

**[E]** = AT LOCATION INDICATED, FASTEN HSS BEAM TO W24 BEAM PER 6/5501. FASTEN W12 BEAM TO W24 BEAM PER 1/5500, EXCEPT REDUCE "g1" DIMENSION TO 3-1/2" TO AVOID CONFLICTS WITH 6/5501 CONNECTION.

**[F]** = INDICATES BEAM WITH GALV. L6x6x3/8 BRICK SHELVE SHIP WELDED ALONG BEAM FOR BRICK AND/OR WINDOW SUPPORT. PROVIDE 3/8" GALV. CONNECTOR PLATES WHERE REQUIRED AT BUMP-OUTS 12'-0" O.C. MAX. 2 MINIMUM PER SEGMENT. RE. ARCH. FOR EXTENTS AND DETAILS.

**COMPOSITE BEAM SHORING NOTE:**

ALL BEAMS AND GIRDERS LONGER THAN 14 FEET SHALL BE SHORED AT MID-SPAN. BEAMS LONGER THAN 22 FEET SHALL HAVE TWO SHORES AT THIRD POINTS ALONG SPAN. BEAMS LONGER THAN 32 FEET SHALL HAVE THREE SHORES AT QUARTER-POINTS ALONG SPAN. BEAMS LONGER THAN 44 FEET SHALL HAVE FOUR SHORES AT FIFTH-POINTS ALONG SPAN. BEAMS SHORES TO HAVE A MINIMUM OF 1000 LBS. OF CAPACITY PER FLOOR SUPPORTED, AND REMAIN IN PLACE UNTIL CONCRETE HAS REACHED AT LEAST 2300 psi AND FOR A MINIMUM OF 4 DAYS.

SHORES SHALL REMAIN IN PLACE AT TWO LEVELS BELOW CONCRETE DECK LEVEL BEING POURED (I.E. 3rd LEVEL DOWN TO GROUND). GC AND SHORING SUPPLIER SHALL COORDINATE SEQUENCING AND WHETHER LOWER SHORES ARE DESIGNED TO SUPPORT TWO LEVELS OF CONCRETE OR IF LOWER SHORES TO BE AND RELEASED (AFTER ABOVE STRENGTH/TIME REQUIREMENTS ARE MET) AND RE-TIGHTENED PRIOR TO PLACEMENT OF UPPER FLOOR CONCRETE.

IF SHORES ARE USED AT GROUND FLOOR WITH NO GROUND FLOOR SLAB PRESENT, THE ADDITIONAL LENGTH OF SHORES SHALL BE CONSIDERED WHEN SIZING AND ORDERING SHORES: STABLE, COMPACTED SUBGRADE SHALL BE PROVIDED, AND DUNNAGE OR FOOTINGS CAPABLE OF SPREADING LOAD OVER A 3 FOOT x 3 FOOT AREA SHALL BE USED UNDER SHORE.

ALL SHORES BEARING ON AN ELEVATED CONCRETE FLOOR SHALL BEAR DIRECTLY OVER STEEL BEAM LOCATIONS. PROVIDE BEAMS OR WALKERS BETWEEN SHORES AT TOP OF SHORES TO DISTRIBUTE LOAD AS REQUIRED WHEN A SHORED BEAM DOES NOT ALIGN WITH A BEAM ON THE FLOOR BELOW.

FOR CANTILEVERED OR OVERHANGING BEAMS THAT ARE OUTSIDE OF FOOTPRINT OF FLOOR BELOW, EXTEND LENGTH OF SHORES TO GROUND FLOOR OR CLOSEST FLOOR WITHIN FOOTPRINT AND PROVIDE FRAME SHORING WITH CROSS-BRACING DESIGNED BY SHORING SUPPLIER FOR REQUIRED STABILITY.

PROVIDE SHORING SUBMITTAL INCLUDING A PLAN LAYOUT OF ALL SHORES FOR REVIEW AND APPROVAL.

**1 THIRD FLOOR FRAMING PLAN**  
1/8" = 1'-0"  
(T.O.S. AT EL. 35'-2 1/2"; U.N.O.)

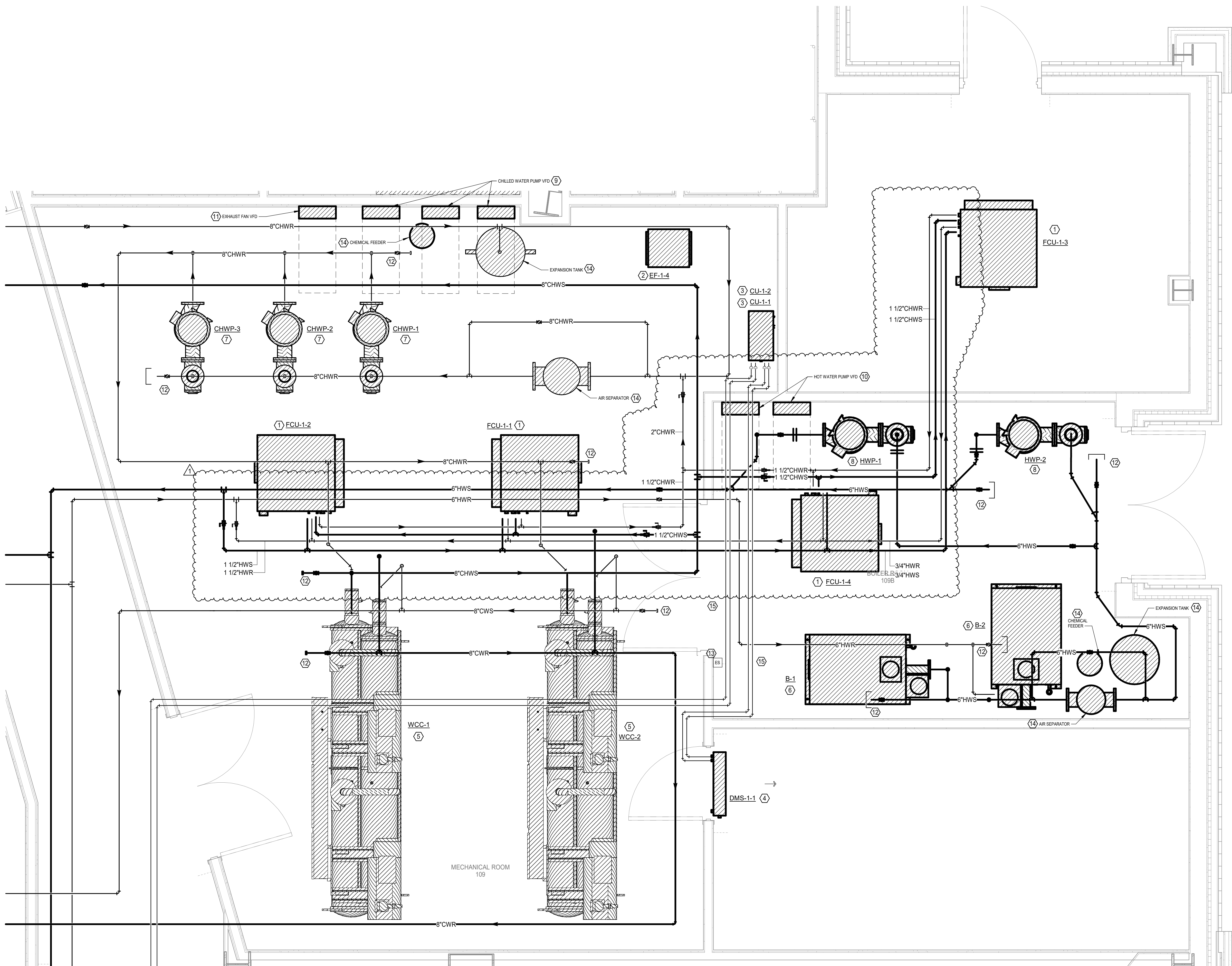
**NOTE: TYPICAL BEAM NOMENCLATURE**

W16x26 (27)  
BEAM SIZE

NUMBER OF 3/4" DIA. X 4" LONG HEADED SHEAR STUDS.

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**FIRST FLOOR MECHANICAL HYDRONIC PLAN - ENLARGED MECHANICAL ROOM 109 & BOILER ROOM**

**109B**  
Scale: 1/2" = 1'-0"

**MECHANICAL KEYED NOTES**

- 1 PROVIDE AND INSTALL NEW CHILLED WATER FAN COIL UNIT. PROVIDE NEW SUPPLY AND RETURN DUCTWORK AND ADJUSTABLE THERMOSTAT/SENSOR AS SHOWN. MAINTAIN MAINTENANCE ACCESS CLEARANCES FOR UNIT. PROVIDE TRANSITIONS/ELBOWS AS REQUIRED TO ROUTE DUCTWORK AS SHOWN. PROVIDE WITH INTEGRAL CONDENSATE PUMP. ROUTE UNIT'S FULL SIZED INSULATED CONDENSATE DRAIN TO MOP SINK, HUB DRAIN, FLOOR DRAIN IN MECHANICAL ROOM, OR OTHER CODE APPROVED LOCATION. PROVIDE OVERFLOW DRAIN PAN WITH FLOAT SWITCH AND LOCAL ALARM TO SHUT OFF IF WATER IS DETECTED IN PAN. PROVIDE SCREWCAP NIPPLE FOR DRAINING OVERFLOW DRAIN PAN. PROVIDE UNIT WITH ISOLATION VALVES. REFER TO SCHEDULE, DETAILS AND SPECIFICATIONS FOR MORE INFORMATION.
- 2 PROVIDE AND INSTALL NEW EXHAUST AIR FAN. FAN TO BE INTERLOCKED WITH FAN VFD AND ASSOCIATED REFRIGERANT DETECTOR. FAN SHALL BE SET TO A MINIMUM VENTILATION SETPOINT (400 CFM) AND INCREASE TO DESIGN CFM RATE WHEN REFRIGERANT IS DETECTED. REFER TO SCHEDULE AND DETAILS FOR MORE INFORMATION.
- 3 PROVIDE AND INSTALL NEW CONDENSING UNIT ON WALL HIGH IN SPACE. FIELD VERIFY EXACT FINAL ROUTING BETWEEN UNIT AND DX COIL. SIZE REFRIGERANT PIPING PER MANUFACTURER'S REQUIREMENTS. MAINTAIN MANUFACTURER'S RECOMMENDED CLEARANCES AROUND CONDENSER. UNIT(S) TO BE MOUNTED ON WALL PER MANUFACTURER'S REQUIREMENTS.
- 4 NEW INDOOR WALL MOUNTED EVAPORATOR UNIT. COORDINATE FINAL LOCATION IN THE FIELD. REFER TO MECHANICAL HYDRONIC/REFRIGERANT PIPING PLANS FOR PIPE ROUTING. MAINTAIN MAINTENANCE ACCESS CLEARANCES FOR UNIT. ROUTE UNIT'S FULL SIZED CONDENSATE DRAIN LINE TO NEW INSULATED HUB DRAIN, MOP SINK, MECHANICAL ROOM FLOOR DRAIN OR OTHER CODE APPROVED LOCATION. PROVIDE WITH INTEGRAL CONDENSATE PUMP. PROVIDE WITH FACTORY PROGRAMMABLE THERMOSTAT.
- 5 PROVIDE AND INSTALL NEW WATER-COOLED CHILLER. COORDINATE EXACT FINAL LOCATION IN THE FIELD. UNIT TO BE INSTALLED ON HOUSEKEEPING PAD. COORDINATE NEW ELECTRICAL CONNECTION(S) WITH THE ELECTRICAL CONTRACTOR. REFER TO CHILLER PIPING SCHEMATIC, SCHEDULE, DETAILS AND SPECIFICATIONS FOR MORE INFORMATION.
- 6 PROVIDE AND INSTALL NEW COORDINATE EXACT FINAL LOCATION IN THE FIELD. UNIT TO BE INSTALLED ON HOUSEKEEPING PAD. ROUTE UNIT'S FULL SIZED INSULATED CONDENSATE DRAIN LINE TO FLOOR DRAIN. COORDINATE NEW ELECTRICAL CONNECTIONS WITH THE ELECTRICAL CONTRACTOR. REFER TO HOT WATER PIPING SCHEMATIC, SCHEDULE, DETAILS AND SPECIFICATIONS FOR MORE INFORMATION.
- 7 PROVIDE NEW INLINE CHILLED WATER PUMP SUSPENDED FROM STRUCTURE HIGH IN SPACE. PROVIDE WITH NEW SUCTION DIFFUSER, FLEX CONNECTION, PIPE AND RELATED ACCESSORIES TO TRANSITION AND CONNECT TO NEW PIPE AND ISOLATION VALVES. PROVIDE NEW VFD. COORDINATE WITH ELECTRICAL AND CONTROLS CONTRACTOR FOR EXACT FINAL VFD LOCATION AND ACCESSORIES. REFER TO DETAILS AND SEQUENCE OF OPERATIONS. TRANSITION PIPE AS REQUIRED TO MAKE CONNECTIONS AT PUMP.
- 8 PROVIDE NEW INLINE HOT WATER PUMP SUSPENDED FROM STRUCTURE HIGH IN SPACE. PROVIDE WITH NEW SUCTION DIFFUSER, FLEX CONNECTION, PIPE AND RELATED ACCESSORIES TO TRANSITION AND CONNECT TO NEW PIPE AND ISOLATION VALVES. PROVIDE NEW VFD. COORDINATE WITH ELECTRICAL AND CONTROLS CONTRACTOR FOR EXACT FINAL VFD LOCATION AND ACCESSORIES. REFER TO DETAILS AND SEQUENCE OF OPERATIONS. TRANSITION PIPE AS REQUIRED TO MAKE CONNECTIONS AT PUMP.
- 9 PROVIDE AND INSTALL CHILLED WATER PUMP VARIABLE FREQUENCY DRIVE (VFD) IN MECHANICAL ROOM. COORDINATE EXACT MOUNTING LOCATION TO MAINTAIN PROPER CLEARANCES RECOMMENDED BY MANUFACTURER.
- 10 PROVIDE AND INSTALL HOT WATER PUMP VARIABLE FREQUENCY DRIVE (VFD) IN BOILER ROOM. COORDINATE EXACT MOUNTING LOCATION TO MAINTAIN PROPER CLEARANCES RECOMMENDED BY MANUFACTURER.
- 11 PROVIDE AND INSTALL EXHAUST FAN VARIABLE FREQUENCY DRIVE (VFD) IN MECHANICAL ROOM. COORDINATE EXACT MOUNTING LOCATION TO MAINTAIN PROPER CLEARANCES RECOMMENDED BY MANUFACTURER. VFD SHALL MODULATE BASED UPON REFRIGERANT DETECTOR/SENSOR.
- 12 PROVIDE AND INSTALL SHUT-OFF VALVE AND CAP FOR TEMPORARY CONNECTION. COORDINATE WITH ALL TRADES TO MAINTAIN PROPER CLEARANCE FOR CONNECTION.
- 13 PROVIDE AND INSTALL EMERGENCY SHUTOFF "PANIC BUTTON" IN BOILER ROOM. COORDINATE WITH MANUFACTURER AND ARCHITECT FOR FINAL LOCATION PRIOR TO MOUNTING.
- 14 VERIFY SERVICE CLEARANCE WITH EQUIPMENT MANUFACTURER. COORDINATE WITH ALL TRADES NOT TO OBSTRUCT. CLEARANCE SHALL ADHERE TO SPECIFICATIONS OR COMPLY WITH THE MANUFACTURER'S RECOMMENDATION, WHICHEVER IS GREATER.
- 15 ROUTE NEW REFRIGERANT PIPING HIGH TO STRUCTURE. COORDINATE EXACT ROUTING BETWEEN EVAPORATOR AND RACK MOUNTED CONDENSER IN MECHANICAL ROOM. SIZE PER MANUFACTURER'S REQUIREMENTS. FIELD VERIFY ALL WORK IN FIELD.

**MECHANICAL GENERAL NOTES**

- 1 ALL DUCT SIZES SHOWN ARE INSIDE CLEAR. INCREASE ACCORDINGLY WHERE INTERIOR LINER IS SHOWN OR SPECIFIED.
- 2 COORDINATE IN THE FIELD THE EXACT LOCATION OF ALL CEILING MOUNTED GRILLES AND DIFFUSERS WITH LIGHT FIXTURES AND ARCHITECT'S REFLECTED CEILING PLAN.
- 3 CONTRACTOR TO PROPERLY SEAL ALL NEW OR MODIFIED DUCTWORK.
- 4 SHOP PRIME ALL MISCELLANEOUS INTERIOR BRACKETS AND HANGERS UNLESS GALVANIZED OR STAINLESS STEEL. ALL EXTERIOR BRACKETS, CLAMPS, AND HANGERS SHALL BE HOT DIPPED GALVANIZED. COAT ALL CUT ENDS AND WELDS WITH ZRC COLD GALVANIZING COMPOUND.
- 5 FIELD COORDINATE WITH STRUCTURAL. OFFSET AND TRANSITION DUCTWORK AS REQUIRED.
- 6 THESE CONSTRUCTION DRAWINGS ARE DIAGRAMMATIC, AND DO NOT NECESSARILY REFLECT ACTUAL DIMENSIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD-VERIFY ALL DIMENSIONS AND COORDINATE PLACEMENT OF ALL EQUIPMENT AND ROUTING OF ALL PIPING AND/OR DUCT SYSTEMS.
- 7 ALL CONSTRUCTION IS TO CONFORM TO MORE STRINGENT OF PLAN, SPECIFICATION REQUIREMENTS AND LOCAL CODES. CONFORM TO SMACNA HVAC CONSTRUCTION STANDARDS AS A MINIMUM WHERE NO OTHER SPECIFICATIONS OR CODE REQUIREMENTS APPLY.
- 8 RETURN AIR IS THROUGH RETURN GRILLES AND BACK THROUGH RETURN AIR OPENINGS TO THE MECHANICAL ROOM. CONTRACTOR TO MAINTAIN RETURN AIR PATH. PROVIDE OPENINGS OR RETURN AIR BOOTS AS REQUIRED.
- 9 ALL DUCTWORK 15 FEET DOWNSTREAM OF AHU'S AND 10 FEET DOWNSTREAM OF FPB'S TO BE PROVIDED WITH KNAUF PERFORMANCE+ INTERNAL LINER OR APPROVED EQUAL.
- 10 ALL TRANSFER AIR DUCTS/BOOTS TO BE PROVIDED WITH INTERNAL LINING.
- 11 PROVIDE RETURN AIR BOOTS ON ALL RETURN GRILLES FOR OFFICES, CONFERENCE ROOMS, ETC ON 4TH FLOOR.



## GENERAL NOTES

- COORDINATE EXACT MOUNTING HEIGHTS OF ALL WALL MOUNTED DEVICES W/ARCHITECT/OWNER PRIOR TO ROUGH-IN.
- COMPLETE CONNECTIONS TO ALL EQUIPMENT & PROVIDE PROPER CONDUIT SUPPORTS/STRAPS. REQUIREMENTS FOR WIRE INSTALLATIONS: COORDINATE EXACT LOCATION AND CONNECTION REQUIREMENTS W/DIVISION 15 CONTRACT PRIOR TO ROUGH-IN.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF ANY AND ALL RATED ASSEMBLIES AND SHALL PROPERLY SEAL ALL PENETRATIONS TO THE ASSEMBLIES SUCH THAT THE RATING(S) OF THE ASSEMBLIES ARE MAINTAINED.
- REFER TO SPECIFICATIONS PRIOR TO ANY ROUGH-IN WORK FOR SPECIFIC REQUIREMENTS RELATIVE TO ROUGH-IN OF DEVICES.
- EXTEND UN-SWITCHED CONDUCTOR TO ALL EXIT SIGNS, EMERGENCY LIGHTING UNITS AND EMERGENCY BATTERY PACK. REFER TO SPECIFICATIONS.
- VERIFY EXACT MOUNTING HEIGHT OF ALL WALL MOUNTED FIXTURES W/ARCHITECT/OWNER PRIOR TO ROUGH-IN.
- REFER TO ARCHITECTURAL REFLECTED CEILING FOR ALL CEILING MOUNTED DEVICES.
- SHOULD IT BE NECESSARY TO RUN ANY ELECTRICAL SERVICES, CONDUITS, ECT. THROUGH THE BUILDING'S FOOTINGS, CONTRACTOR SHALL REFER TO THE STRUCTURAL DRAWINGS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS. WHERE ELECTRICAL SERVICES ARE RUN PARALLEL TO THE FOOTINGS, ALSO REFER TO STRUCTURAL DRAWINGS FOR THE MINIMUM CLEAR DISTANCE TO MAINTAIN BETWEEN THE FOOTING AND THE CONDUIT.
- CONTRACTOR SHALL PROPERLY SEAL PENETRATIONS TO RATED ASSEMBLIES AND ALL EXTERIOR WALLS TO PROPERLY MAINTAIN RATING & ASSEMBLIES AND BUILDING ENVELOPE.
- THE CONTRACTOR SHALL VISIT THE SITE AND THOROUGHLY FAMILIARIZE HIMSELF OR HERSELF WITH THE EXISTING CONDITIONS VERIFYING THAT THE WORK CAN BE PERFORMED AS DESCRIBED IN THESE DEMOLITION DRAWINGS, PRIOR TO SUBMITTING A BID.
- PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL LOCATED ALL WORK TO REMAIN, INCLUDING, BUT NOT LIMITED TO PLUMBING, HVAC, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL TO REMAIN A, AND SHALL PROTECT SUCH WORK FROM DAMAGE DURING DEMOLITION AND NEW CONSTRUCTIONS.
- FURTHERMORE, THE CONTRACTOR SHALL AT ALL TIMES CONSULTS WITH THE ARCHITECT AND FOLLOW DIRECTIVE ISSUED BY THE ARCHITECT WHICH WILL INSURE THE CONTINUED SAFE FUNCTIONING OF THE OWNERS OPERATIONS. THE CONTRACTOR SHALL MINIMIZE ENCUMBRANCES TO THE OWNER'S OPERATIONS AT ALL TIMES AND SHALL NOTIFY THE ARCHITECT OF ANY WORK AFFECTING THE OPERATION OF THE OWNER AT LEAST THREE DAYS PRIOR TO PERFORMING SAID WORK.
- CONTRACTOR SHALL VISIT THE SITE AND EXAMINE ALL EXISTING CONDITIONS PRIOR TO BID.
- REFER TO ARCHITECTURAL DEMOLITION PLANS FOR DEFINITION OF ALL ITEMS TO REMAIN AND BE RE-USED AS WELL AS ITEMS TO BE REMOVED.
- REFER TO DIVISION 16 SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- RECEPTACLES WITHIN 6' OF SINK OR LAV SHALL BE GFI
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION. DIMENSIONS AND CONDITIONS TYING INTO OR GOVERNED BY EXISTING CONSTRUCTION ARE APPROXIMATE AND ARE NOT PURPORTED TO BE CORRECT. ALL SUCH DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO PERFORMING, PREPARING SHOP DRAWINGS, OR ORDERING MATERIALS.
- THE CONTRACTOR SHALL ASK FOR DETAILS AND/OR INSTRUCTIONS WHEN UNCERTAIN HOW TO PROCEED. THE LACK OF NOT REQUESTING DETAILS DOES NOT EXCUSE SLOPPY OR IMPROPER WORK. CORRECTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MOVING ALL SALVAGE ITEMS TO ON OWNER DESIGNATED STORAGE FACILITY.
- CONTRACTOR SHALL INSTALL CONDUIT IN SUCH A MANNER AS TO CONCEAL IT AS MUCH AS POSSIBLE.
- ALL EXPOSED METAL ITEMS INCLUDING BUT NOT LIMITED TO STRUCTURAL STEEL, EXPOSED DUCTWORK, ELECTRICAL DEVICES AND ACOUSTICAL DECK SHALL BE PROPERLY CLEANED, DE-GREASED AND RE-PRIMED AS NECESSARY TO RECEIVE FINAL PAINT FINISH. ALL ITEMS AND COMPONENTS NOT SCHEDULED TO RECEIVE PAINT COLOR PT-1 IN ARCHITECTURAL FINISH SCHEDULE, SHALL BE INSTALLED FOLLOWING APPLICATION OF FINAL PAINT FINISH PT-1.
- CONTRACTOR MUST COMPLY WITH 2020 NEC AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
- CONTRACTOR SHALL REFER TO ALL OTHER PORTIONS OF THE CONTRACT DOCUMENTS (PLANS, SPECIFICATIONS, ADDENDUMS, ARCHITECTURAL SUPPLEMENTS AND ANY APPROVED CHANGE ORDERS) AND PROVIDE ALL LIGHT FIXTURES, OUTLETS, TELEDATA OUTLETS, SPEAKERS, AND ASSOCIATED CIRCUITRY AS IF ORIGINALLY INCLUDED ON THE ELECTRICAL PLANS. IF THERE ARE ANY DISCREPANCIES, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER IN WRITING PRIOR TO ORDERING EQUIPMENTS, ROUGH-IN FOR EQUIPMENT AND/OR INSTALLATION OF EQUIPMENT. PRIOR TO ROUGH-IN OF EQUIPMENT, CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING COPIES OF APPROVED SHOP DRAWINGS OF SUCH EQUIPMENT AND REVIEWING SAID SUBMITTALS TO ENSURE COMPATIBILITY WITH THE ELECTRICAL SYSTEM. CONTRACTOR SHALL IMMEDIATELY NOTIFY ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BETWEEN THE REQUIRED ROUGH-IN REQUIREMENTS AND THE ELECTRICAL SYSTEMS.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF ANY AND ALL RATED ASSEMBLIES AND SHALL PROPERLY SEAL ALL PENETRATIONS TO ASSEMBLIES SUCH THAT THE RATING(S) OF THE ASSEMBLIES ARE MAINTAINED.
- REFER TO SPECIFICATIONS PRIOR TO ANY ROUGH-IN WORK FOR SPECIFIC REQUIREMENTS RELATIVE TO ROUGH-IN OF DEVICES.
- COORDINATE WITH PAINTING CONTRACTOR TO HAVE ALL EXTERIOR ELECTRICAL GEAR INSTALLED ON SIDE OF BUILDING PAINTED TO MATCH EXTERIOR OF BUILDING. THIS INCLUDES ALL SUPPORTS AND MOUNTING HARDWARE.
- CONTRACTOR SHALL COORDINATE WITH METAL BUILDING SUPPLIER TO PROVIDE AND INSTALL ALL REQUIRED ADDITIONAL BRACING SO THAT THE ELECTRICAL GEAR CAN BE INSTALLED ON SIDE OF BUILDING AS SHOWN.
- REFER TO SAFETY SWITCH SCHEDULE FOR ADDITIONAL REQUIREMENTS.
- CONTRACTOR SHALL VISIT THE SITE AND FIELD VERIFY EXISTING CONDITIONS PRIOR TO BIDDING ANY WORK TO BE DONE.

## LIGHTING CONTROL SEQUENCE OF OPERATIONS

CORRIDORS / LOBBY:  
TIMELOCK WILL ALLOW POWER TO LIGHTING WHEN SCHEDULED. FIXTURES AUTOMATICALLY TURN ON UPON MOTION DETECTION AND WILL TURN OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR. TOGGLE SWITCHES LOCATED AS LOCAL MANUAL CONTROL

RESTROOMS:  
OCCUPANCY SENSOR TURNS ON LIGHTING UPON MOTION DETECTION. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY.

ENCLOSED OFFICE:  
MANUAL ON SWITCH TURNS ON LIGHTING. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR.

OPEN OFFICE:  
AUTOMATIC ON CONTROL TURNS ON LIGHTING. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR. CONTROL ZONES SHALL NOT EXCEED 600 SQ FT.

STORAGE/SUPPORT:  
MANUAL ON SWITCH TURNS ON LIGHTING. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR.

ELEC AND HVAC ROOMS:  
MANUAL - ON AND MANUAL - OFF. NO AUTOMATIC CONTROLS.

EXTERIOR POLE LIGHTING:  
PHOTOCELL TO TURN OFF LIGHTING WHEN SUFFICIENT DAYLIGHT PRESENT. FIXTURE MOUNTED OCCUPANCY SENSORS TO DIM FIXTURES TO 50% AFTER 20 MINUTES OF VACANCY.

EXTERIOR FACADE LIGHTING:  
PHOTOCELL TO TURN OFF LIGHTING WHEN SUFFICIENT DAYLIGHT PRESENT.  
TIMELOCK TO SWITCH LIGHTING OFF FROM NOT LATER THAN 1 HOUR AFTER BUSINESS CLOSING TO NOT EARLIER THAN 1 HOUR BEFORE OPENING.

NOTE: ALL TIMELOCKS TO MEET OR EXCEED IECC 2021 STANDARDS.  
FOR ALL ZONES CONTROLLED VIA TIMELOCK:  
INCLUDE AN OVERRIDE SWITCH THAT COMPLIES WITH THE FOLLOWING:  
-THE OVERRIDE SWITCH SHALL BE A MANUAL CONTROL  
-THE OVERRIDE SWITCH, WHEN INITIATED, SHALL PERMIT THE CONTROLLED LIGHTING TO REMAIN ON FOR NOT MORE THAN 2 HOURS.  
-ANY INDIVIDUAL OVERRIDE SWITCH SHALL CONTROL THE LIGHTING FOR AN AREA NOT LARGER THAN 5,000 SQUARE FEET.

## ELECTRICAL ABBREVIATION

Ø	PHASE	MCP	MOTOR CIRCUIT PROTECTOR
A	AMPERE	MDP	MAIN DISTRIBUTION PANELBOARD
AC	ARMOR CLAD CABLE	MECH	MECHANICAL
AF	ABOVE FLOOR / AMPERE FRAME	MFS	MAIN FUSED SWITCH
AFCL	ARC FAULT CIRCUIT INTERRUPTING	MGP	MEDICAL GAS PANEL
AFF	ABOVE FINISHED FLOOR	MI	MINERAL INSULATED CABLE
AFI	ARC FAULT INTERRUPTING	MIN	MINIMUM
AHU	AIR HANDLING UNIT	MLO	MAIN LUGS ONLY
AIC	AMPERE INTERRUPTING CAPACITY	MNTD	MOUNTED
AL	ALUMINUM	MNS	MANUAL TRANSFER SWITCH
AM	AMMETER	MT	MEDIUM VOLTAGE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	NA	NOT APPLICABLE
AT	AUTOMATIC TRANSFER SWITCH	NC	NORMALLY CLOSED
AV	AUDIO VISUAL	NEC	NATIONAL ELECTRICAL CODE
AWG	AMERICAN WIRE GAUGE	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
BAS	BUILDING AUTOMATION SYSTEM	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
BKBD	BACKBOARD	NO	NORMALLY OPEN
BKR	CIRCUIT BREAKER	NOTC	NOT TO SCALE
C	CONDUIT	P	POLE
CAT	CATALOG	PB	PULLBOX/PUSHBUTTON
CATY	CABLE ANTENNA TELEVISION	PC	PERSONAL COMPUTER
C/B	CIRCUIT BREAKER	PE	PHASE
CBA	CODE BLUE ANNUNCIATOR PANEL	PH*	PHASE
CCTV	CLOSED CIRCUIT TELEVISION	PNL	PANEL BOARD
CKT	CIRCUIT	PLC	PROGRAMMABLE LOGIC CONTROLLER
CLG	CEILING	PP	POWER POLE
CM	CONSTRUCTION MANAGER	PSU	PATIENT SERVING UNIT
CO	COMPANY	PT	POTENTIAL TRANSFORMER
CT	COUNTER TOP MOUNTED	PTZ	PAN/TILT/ZOOM
CTS	CLOSED TRANSITION TRANSFER SWITCH	PVC	POLYVINYL CHLORIDE
CU	COPPER	PWR	POWER
C.U.	CONDENSING UNIT	RCP	REFLECTED CEILING PLANS
DIA	DIAMETER	RE	REFER TO
DIV	DIVISION	REC	RECEPTACLE
DN	DOWN	REF	REFRIGERATOR
DWG	DRAWING	RF	RETURN FAN
E	DENOTES EMERGENCY DEVICE	RGS	RIGID GALVANIZED STEEL
EA	EACH	RMP	ROOM
EF	EXHAUST FAN	RUPS	ROTARY HYBRID UNINTERRUPTIBLE POWER SUPPORT
EGS	ENGINE-GENERATOR SET	SCHED	SCHEDULE
ELEV	ELEVATOR	SF	SUPPLY FAN
EMT	ELECTRICAL METALLIC TUBING	SFL	SUB FEED LUGS
EO	EQUIPMENT BY OWNER	SFP	SURGICAL FACILITY PANEL
EQU	EQUIPMENT	SH	SHEET
EWC	ELECTRICAL WATER COOLER	SIN	SOLID NEUTRAL
EXH	EXHAUST	SP	SURGE PROTECTION
EXP	EXPLOSION PROOF	SPC	SPACE
FACP	FIRE ALARM CONTROL PANEL	SPEC	SPECIFICATION
FAFU	FIRE ALARM CONTROL UNIT	SPR	SPARE
FCU	FIN COIL UNIT	SS	STAINLESS STEEL
FDS	FUSED DISCONNECT SWITCH	STD	SHORT TIME DELAY
FI	FILM ILLUMINATOR	STD	SHIELDED TWISTED PAIR
FLR	FLOOR	STR	STARTER
FPU	FIELD PROCESSING UNIT	SWB	SWITCHBOARD
FTL	FEED THRU LUGS	SWGR	SWITCHGEAR
GA	GAUGE	TBB	TELECOMMUNICATIONS BONDING BACKBONE
GE	GROUNDING EQUALIZER CONDUCTOR	TC	TERMINAL CABINET
GEN	GENERATOR	TERM	TERMINAL
GFI	GROUND FAULT CIRCUIT INTERRUPTING	TEL	TELEPHONE
GFI	GROUND FAULT INTERRUPTING	TGB	TELECOMMUNICATIONS GROUNDING BUS BAR
GND	GROUND	THD	TOTAL HARMONIC DISTORTION
ID	INSIDE DIAMETER	TMBG	TELECOMMUNICATIONS MAIN GROUNDING BUS BAR
IG	ISOLATED GROUND	TR	TELECOMMUNICATIONS ROOM
IMC	INTERMEDIATE METAL CONDUIT	TRANS	TRANSITION
JB	JUNCTION BOX	XFM	TRANSFORMER
KV	KILOVOLT	TSER	TELECOMMUNICATIONS SERVICE ENTRANCE ROOM
KVA	KILOVOLT AMPERE	TVS	TELEVISION
KW	KILOWATT	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
KWH	KILOWATT HOUR	TYP	TYPICAL
LA	LIGHTNING ARRESTOR	UC	UNDERCOUNTER
LP	LIGHT POLE	UGP	UNDERGROUND
LS	LIFE SAFETY	UGP	UNDERGROUND PRIMARY
LTD	LONG TIME DELAY	UGS	UNDERGROUND SERVICE
LTG	LIGHTING	UPS	UNINTERRUPTIBLE POWER SUPPLY
MAX	MAXIMUM	US	UNIT SUBSTITUTION
MAT	MASTER ANTENNA TELEVISION	UTP	UNSHIELDED TWISTED PAIR
MC	METAL CLAD CABLE	V	VOLT
MCB	MAIN CIRCUIT BREAKER	VFD	VARIABLE FREQUENCY DRIVE
MCC	MOTOR CONTROL CENTER	VM	VOLTMETER
		VSD	VARIABLE SPEED DRIVE
		WP	WEATHERPROOF

## FIRE ALARM SYMBOL LEGEND

SYMBOL	DESCRIPTION
◇	--DUCT MOUNTED SMOKE DETECTOR
S-1	FIRE ALARM SPEAKER/STROBE UNIT (80" A.F.F. OR 6" BELOW CEILING-LOWEST)
⚡	FIRE ALARM AUDIBLE/STROBE UNIT (80" A.F.F. OR 6" BELOW CEILING-LOWEST)
◇	FIRE ALARM STROBE UNIT (80" A.F.F. OR 6" BELOW CEILING-LOWEST)
⚡	DOOR MAGNET/FIRE ALARM SYSTEM
⚡	FIRE ALARM PULL STATION (48" A.F.F.)
⚡	HEAT DETECTOR
⚡	SMOKE DETECTOR (CEILING MOUNTED)
⚡	FLOW SWITCH
⚡	TAMPER SWITCH
⚡	REMOTE ANNUNCIATOR
[FARA]	FIRE ALARM-REMOTE ANNUNCIATOR
[EOL]	END OF LINE DEVICE
[FACP]	FIRE ALARM CONTROL PANEL
[FACP]	FIRE ALARM ANNUNCIATOR PANEL
[FACP]	FIRE COMMAND CONTROL PANEL
[ESEP]	ELEVATOR SUPERVISION RECALL PANEL
[DM]	FIRE ALARM SYSTEM CONTROL MODULE

## NURSE CALL SYMBOL LEGEND

SYMBOL	DESCRIPTION
Ⓟ	NURSES CALL - PATIENT STATION
Ⓟ	NURSES CALL - DOME LIGHT

## LIGHTING SYMBOL LEGEND

SYMBOL	DESCRIPTION
Ⓛ	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
Ⓛ	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
Ⓛ	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
Ⓛ	EMERGENCY LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
Ⓛ	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
Ⓛ	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
Ⓛ	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
Ⓛ	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
Ⓛ	EMERGENCY LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
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Ⓛ	EMERGENCY LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
Ⓛ	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
Ⓛ	PHOTOELECTRIC CONTROL
Ⓛ	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
Ⓛ	CEILING MOUNTED EXIT SIGN
Ⓛ	WALL MOUNTED EXIT SIGN
Ⓛ	EXIT SIGN
Ⓛ	EXIT SIGN
Ⓛ	EXIT SIGN
Ⓛ	EXIT SIGN
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Ⓛ	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE

## COMMUNICATION SYMBOL LEGEND

SYMBOL	DESCRIPTION
Ⓛ	DATA/COMMUNICATIONS OUTLET (18" A.F.F. OR AS NOTED) W/ 3/4" C. TO ACCESSIBLE CEILING
Ⓛ	TELEPHONE BACKBOARD
Ⓛ	CABLE/CCTV - DATA COMMUNICATIONS COMBINATION OUTLET(18" A.F.F. OR AS NOTED) W/ 3/4" C. TO ACCESSIBLE CEILING

## ACCESS CONTROL SYMBOL LEGEND

SYMBOL	DESCRIPTION
Ⓛ	CARD READER
Ⓛ	DOOR CONTACT
Ⓛ	MOTION SENSOR
Ⓛ	KEYPAD

## POWER SYMBOL LEGEND

SYMBOL	DESCRIPTION
Ⓛ	SIMPLEX OUTLET (18" A.F.F. OR AS NOTED). SEE SPECIFICATIONS.
Ⓛ	DUPLEX CONVENIENCE OUTLET (18" A.F.F. OR AS NOTED)
Ⓛ	DUPLEX W/ TAMPERPROOF COVERPLATE. SEE SPECS (18" A.F.F. OR AS NOTED)
Ⓛ	COUNTER TOP MOUNTING HEIGHT (CLEAR BACK SPLASH)
Ⓛ	--
Ⓛ	SPECIAL OUTLET (18" A.F.F. OR AS NOTED)
Ⓛ	CEILING MOUNTED DUPLEX CONVENIENCE OUTLET
Ⓛ	DOUBLE-DUPLEX CONVENIENCE OUTLET (18" A.F.F. OR AS NOTED)
Ⓛ	--
Ⓛ	CEILING MOUNTED OCCUPANCY SENSOR
Ⓛ	CORNER MOUNTED OCCUPANCY SENSOR
Ⓛ	ELECTRIC MOTOR
Ⓛ	--
Ⓛ	MOTOR STARTER (PROVIDED BY DIV. 15 / INSTALLED BY DIV. 16)
Ⓛ	DISCONNECT SWITCH
Ⓛ	DISCONNECT SWITCH (EXISTING)
Ⓛ	JUNCTION BOX
Ⓛ	ELECTRICAL PANELBOARD (SURFACE MOUNTED)
Ⓛ	ELECTRICAL PANELBOARD (RECESSED)
Ⓛ	ELECTRICAL PANELBOARD (EXISTING)
Ⓛ	FLOOR BOX WITH COMBINATION DUPLEX POWER OUTLET AND DATA OUTLET
Ⓛ	TRANSFORMER
Ⓛ	VARIABLE FREQUENCY DRIVE
Ⓛ	SURGE PROTECTION DEVICE
Ⓛ	GENERATOR-REMOTE ANNUNCIATOR
Ⓛ	DENOTES CEILING MOUNTED DEVICE

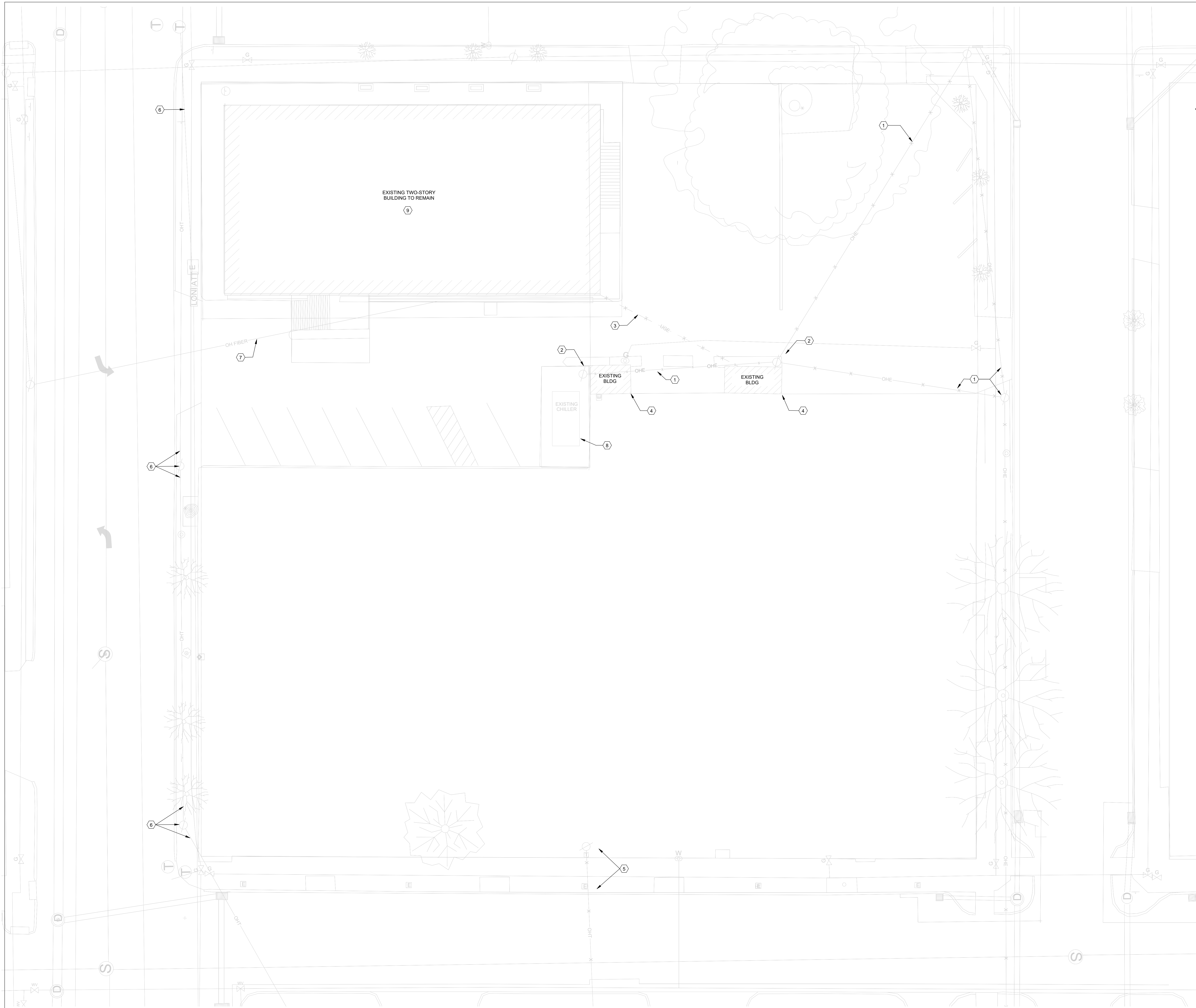
## CIRCUITRY SYMBOL

SYMBOL	DESCRIPTION
Ⓛ	FLEXIBLE CONDUIT
Ⓛ	CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING
Ⓛ	HOMERUN TO AN ELECTRICAL PANELBOARD
Ⓛ	CONDUIT RUN CONCEALED BELOW FLOOR OF IN SLAB
Ⓛ	SINGLE POLE TOGGLE SWITCH (48" A.F.F. OR AS NOTED)
Ⓛ	THREE-WAY TOGGLE SWITCH (48" A.F.F. OR AS NOTED)
Ⓛ	SUBSCRIPT DENOTES FIXTURE BEING CONTROLLED
Ⓛ	SINGLE POLE DIMMER SWITCH
Ⓛ	2 SCENE SELECTOR SWITCH
Ⓛ	MOTOR RATED TOGGLE SWITCH (48" A.F.F. OR AS NOTED)
Ⓛ	TIMER SWITCH
Ⓛ	OCCUPANCY SENSOR SWITCH

## LIGHTING FIXTURE SCHEDULE

LIGHTING FIXTURE SCHEDULE											
F#	TYPE	DESCRIPTION	VOLTAGE	LOAD	LAMPS	MOUNTING	MANUFACTURER	CATALOG	COMMENTS	EQUAL MANUFACTURER	EQUAL CATALOG NUMBER
F1	2X2 LAY-IN		277 V	33	LED	RECESSED	LITHONIA	STAK 2X2 4000LM 80CRI 35K COL MIN10 2T MVOLT		ELITE	22-OVHP-LED-4000L-DIM10-MVOLT-35K-85
F2	2X2 LAY-IN		277 V	43	LED	RECESSED	LITHONIA	STAK 2X2 5000LM 80CRI 35K COL MIN10 2T MVOLT		ELITE	22-OVHP-LED-5000L-DIM10-MVOLT-35K-85
F2F	2X2 LAY-IN (GYP)		277 V	43	LED	RECESSED	LITHONIA	STAK 2X2 5000LM 80CRI 35K COL MIN10 2T MVOLT DGA22	GYBOARD FLANGE KIT	ELITE	22-OVHP-LED-5000L-DIM10-MVOLT-35K-85 22FK
F3	4" STRIP LIGHT		277 V	49	LED	SURFACE	LITHONIA	CSVT L48 6000LM MVOLT 35K 80CRI		ELITE	4-OWVS1-LED-4000L/6000L-DIM10-MVOLT-35K-85-50K-85
F4	STAIR LIGHT		277 V	56	LED	SURFACE	LITHONIA	SAWID LLP ""FT 80CRI 35K 1000LM 80CRI 35K 1000LM AS SCT MIN10 FLL DC MVOLT WHHT		ELITE	OLS-WDL-LED-4"-S-4-D1000L-U1000L-WW-1CDIM10-MVOLT-35K-85-WH
F5A	RECESSED CAN LIGHT		277 V	11	LED	RECESSED	LITHONIA	LDN4 35/50 L04 AR LD MVOLT G210	WET LOCATION RATED AT EXTERIOR	ELITE	HH4-LED-1000L-DIM10-MVOLT-TMD-35K-90 HH44501-SH2-SH2
F5B	RECESSED CAN LIGHT		277 V	18	LED	RECESSED	LITHONIA	LDN4 35/50 L04 AR LD MVOLT G210		ELITE	HH4-LED-1000L-DIM10-MVOLT-TMD-35K-90 HH44501-SH2-SH2
F6	STARICASE RECESSED		277 V	20	LED	RECESSED	MARK LIGHTING	SL4L LOP ""FT FLP "" 80CRI 35K 800LMF MIN10 277	CONFIRM WITH STAIR STRUCTURE	ELITE	OLS-R-LED-4"-TB-SG-CRMPF-800L-RGL-DIM10-MVOLT-35K-85
F6A	4" RECESSED LINEAR		277 V	16	LED	RECESSED	MARK LIGHTING	SL4L LOP 4FT FLP TG 80CRI 35K 800LMF MIN10 277		ELITE	OLS-PR-LED-4"-TB-SG-S-4"-800L-DIM10-MVOLT-35K-85-WH-XX
F6B	16" RECESSED LINEAR		277 V	60	LED	RECESSED	MARK LIGHTING	SL4L LOP 16FT FLP TG 80CRI 35K 800LMF MIN10 277		ELITE	OLS-PR-LED-4"-TB-SG-CR-16-800L-DIM10-MVOLT-35K-85-WH-XX
F6C	18" RECESSED LINEAR		277 V	72	LED	RECESSED	MARK LIGHTING	SL4L LOP 18FT FLP TG 80CRI 35K 800LMF MIN10 277		ELITE	OLS-PR-LED-4"-TB-SG-CR-18-800L-DIM10-MVOLT-35K-85-WH-XX
F6D	24" RECESSED LINEAR		277 V	72	LED	RECESSED	MARK LIGHTING	SL4L LOP 24FT FLP TG 80CRI 35K 800LMF MIN10 277		ELITE	OLS-PR-LED-4"-TB-SG-CR-24-800L-DIM10-MVOLT-35K-85-WH-XX
F6E	26" RECESSED LINEAR		277 V	96	LED	RECESSED	MARK LIGHTING	SL4L LOP 26FT FLP TG 80CRI 35K 800LMF MIN10 277		ELITE	OLS-PR-LED-4"-TB-SG-CR-26-800L-DIM10-MVOLT-35K-85-WH-XX
F6W	EXTERIOR RECESSED		277 V	72	LED	RECESSED	MARK LIGHTING	SL4L LOP 10FT FLP FL 80CRI 35K 800LMF MIN10 277 WL	CONFIRM WITH STAIR STRUCTURE	ELITE	OLS-R-LED-WL-4"-TB-SG-CR-10'-800L-DIM10-MVOLT-35K-85-WH
F8	LINER RECESSED		277 V	126	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-"LENGTH"-277V-D1-1C-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8A	CURVED RECESSED		277 V	224	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-NA-SW 80CRI 750LMF 35K "LENGTH" LEVCV1" 277V D1 1C	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8B	CURVED RECESSED		277 V	231	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-"LENGTH"-1LEVCV1"NA-277V-D1-1C""EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8C	CURVED RECESSED		277 V	287	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-"LENGTH"-1LEVCV1"NA-277V-D1-1C""EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8D	CURVED RECESSED		277 V	301	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-"LENGTH"-1LEVCV1"NA-277V-D1-1C""EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8E	CURVED RECESSED		277 V	434	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-"LENGTH"-1LEVCV1"NA-277V-D1-1C""EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8F	CURVED RECESSED		277 V	434	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-"LENGTH"-1LEVCV1"NA-277V-D1-1C""EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8G	CURVED RECESSED		277 V	564	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-"LENGTH"-1LEVCV1"NA-277V-D1-1C""EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F9	CURVED PERIMETER FIXTURE		277 V	525	LED	RECESSED	LUMENWEX	CURV2PERLAT-D-HLO-NA-SW-80CRI-500LMF-35K-"LENGTH"-1LEVCV1"NA-277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F9A	CURVED PERIMETER FIXTURE		277 V	95	LED	PERIMETER	LUMENWEX	CURV2PERLAT-D-HLO-SW-80CRI-500LMF-35K-"LENGTH"-1LEVCV1"277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F9B	CURVED PERIMETER FIXTURE		277 V	140	LED	PERIMETER	LUMENWEX	CURV2PERLAT-D-HLO-SW-80CRI-500LMF-35K-"LENGTH"-1LEVCV1"277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F9C	CURVED PERIMETER FIXTURE		277 V	95	LED	PERIMETER	LUMENWEX	CURV2PERLAT-D-HLO-SW-80CRI-500LMF-35K-"LENGTH"-1LEVCV1"277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F9D	CURVED PERIMETER FIXTURE		277 V	300	LED	PERIMETER	LUMENWEX	CURV2PERLAT-D-HLO-SW-80CRI-500LMF-35K-"LENGTH"-1LEVCV1"277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F9E	CURVED PERIMETER FIXTURE		277 V	250	LED	PERIMETER	LUMENWEX	CURV2PERLAT-D-HLO-SW-80CRI-500LMF-35K-"LENGTH"-1LEVCV1"277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F9F	CURVED PERIMETER FIXTURE		277 V	204	LED	PERIMETER	LUMENWEX	CURV2PERLAT-D-HLO-SW-80CRI-500LMF-35K-"LENGTH"-1LEVCV1"277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F9G	CURVED PERIMETER FIXTURE		277 V	370	LED	PERIMETER	LUMENWEX	CURV2PERLAT-D-HLO-SW-80CRI-500LMF-35K-"LENGTH"-1LEVCV1"277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F9H	CURVED PERIMETER FIXTURE		277 V	550	LED	PERIMETER	LUMENWEX	CURV2PERLAT-D-HLO-SW-80CRI-500LMF-35K-"LENGTH"-1LEVCV1"277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F10A	PERIMETER FIXTURE		277 V	22	LED	PERIMETER	ALW	LPX 4 P * * FN 55 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-5'-500L-DIM10-MVOLT-35K-85-WH-XX
F10B	PERIMETER FIXTURE		277 V	36	LED	PERIMETER	ALW	LPX 4 P * * FN 55 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-6'-500L-DIM10-MVOLT-35K-85-WH-XX
F10C	PERIMETER FIXTURE		277 V	50	LED	PERIMETER	ALW	LPX 4 P * * FN 51 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-10'-500L-DIM10-MVOLT-35K-85-WH-XX
F10D	PERIMETER FIXTURE		277 V	70	LED	PERIMETER	ALW	LPX 4 P * * FN 516 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-16'-500L-DIM10-MVOLT-35K-85-WH-XX
F10F	PERIMETER FIXTURE		277 V	92	LED	PERIMETER	ALW	LPX 4 P * * FN 521 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-21'-500L-DIM10-MVOLT-35K-85-WH-XX
F10G	PERIMETER FIXTURE		277 V	114	LED	PERIMETER	ALW	LPX 4 P * * FN 517 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-17'-500L-DIM10-MVOLT-35K-85-WH-XX
F10H	PERIMETER FIXTURE		277 V	106	LED	PERIMETER	ALW	LPX 4 P * * FN 516 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-16'-500L-DIM10-MVOLT-35K-85-WH-XX
F10I	PERIMETER FIXTURE		277 V	141	LED	PERIMETER	ALW	LPX 4 P * * FN 522 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-22'-500L-DIM10-MVOLT-35K-85-WH-XX
F11B	CURVED PATTERN PENDANT		277 V	350	SUSPENDED	LUMENWEX	CURV2PPAT D-HLO HLO SW 80CRI 500LMF 350LMF 35K "LENGTH" 277V D1 1C		PENDANT MOUNTED, LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F11C	CURVED PATTERN PENDANT		277 V	425	SUSPENDED	LUMENWEX	CURV2PPAT D-HLO HLO SW 80CRI 500LMF 350LMF 35K "LENGTH" 277V D1 1C		PENDANT MOUNTED, LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F12	16" LINEAR PENDANT		277 V	192	SUSPENDED	MARK LIGHTING	SAPID 16FT MSL8 80CRI 35K 1000LM 80CRI 35K 1600LM MIN1		LENGTH AS SPECIFIED ON DRAWINGS	XERO	OLS-DILED-4"-CR-16-D1000L-U600L-1C-DIM10-MVOLT-35K-85-WH-OCGSS
F12A	24" LINEAR PENDANT		277 V	192	SUSPENDED	MARK LIGHTING	SAPID 24FT MSL8 80CRI 35K 1000LM 80CRI 35K 1600LM MIN1		LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-DILED-4"-CR-24-D1000L-U600L-1C-DIM10-MVOLT-35K-85-WH-OCGSS
F13	EXTERIOR CURVED RECESSED		277 V	15	SUSPENDED	LUMENWEX	CURV2EALPAT D-HLO HLO SW 80CRI 750LMF 350LMF 35K "LENGTH" 277V D1 1C		LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLO
F13A	EXTERIOR CURVED RECESSED		277 V	434	LED	RECESSED	LUMENWEX	CURV2EALPAT D-IP65 EPD SW 80CRI 500LMF 40K ""FT 277	LENGTH AS SPECIFIED ON DRAWINGS, IP65 RATED	XERO	XTA 2.5 LOOP RECESSED
F13B	EXTERIOR CURVED RECESSED		277 V	434	LED	RECESSED	LUMENWEX	CURV2EALPAT D-IP65 EPD SW 80CRI 500LMF 40K ""FT 277	LENGTH AS SPECIFIED ON DRAWINGS, IP65 RATED	XERO	XTA 2.5 LOOP RECESSED
F13C	EXTERIOR CURVED RECESSED		277 V	564	LED	RECESSED	LUMENWEX	CURV2EALPAT D-IP65 EPD SW 80CRI 500LMF 40K ""FT 277	LENGTH AS SPECIFIED ON DRAWINGS, IP65 RATED	XERO	XTA 2.5 LOOP RECESSED
F13D	EXTERIOR CURVED RECESSED		277 V	564	LED	RECESSED	LUMENWEX	CURV2EALPAT D-IP65 EPD SW 80CRI 500LMF 40K ""FT 277	LENGTH AS SPECIFIED ON DRAWINGS, IP65 RATED	XERO	XTA 2.5 LOOP RECESSED
F14	EXTERIOR BOLLARD		277 V	53	LED	SURFACE	LUMINIS	LN602B 1L10 L03 40K MVOLT *	CONFIRM FINAL FINISHES WITH ARCHITECT	XERO	XTA 2.5 LOOP RECESSED
F15	EXIT SIGN		277 V	5	LED	SURFACE	LITHONIA	LE S *	CONFIRM FINAL FINISHES WITH ARCHITECT	US ARCHSUN VALLEY	ENTV323X10U41K
F15X	XRAY IN SIGN		277 V	5	LED	SURFACE	LITHONIA	LE P 1 SRW16		EMERGENSEE	SEEXCHTR1M5W
F16	EXTERIOR FACADE LIGHTING		277 V	25	LED	SURFACE	INSIGHT LIGHTING	AP LO RGB40 4060 48 277 *	MOUNTED ON WALL AIMED TO ROOF OVERHANG	LUMENPULSE	LFM CR UL 120 277 65 W MRGBWP 30X60 CL NFDOM/RDM NVR SM XD BK
F17	EXTERIOR FLOOD LIGHT		277 V	100	LED	SURFACE	INSIGHT LIGHTING	PROSPOT 13 50 " W "	GROUND MOUNTED FLOOD AIMED AT STAIR WALL	LUMENPULSE	LTB72 MRGBWP 478 65 W MRGBWP 30X60 CL NFDOM/RDM NVR SM XD BK
F18	EXTERIOR WALL SCENE		277 V	7	LED	SURFACE	LITHONIA	WDGE1 LED P9 40K VW MVOLT SRM *		ENDEAVOR	ENTV323X10U41K
F19	RESTROOM SCONES		277 V	301	LED	RECESSED	VISA	CB192 L236 MVOLT *	CONFIRM FINAL FINISHES WITH ARCHITECT	SELUX CORP USA	PLNR-L236-935D-F2-02-WH-UJDM





**ELECTRICAL SITE  
DEMOLITION PLAN KEYNOTES**

- 1 EXISTING OVERHEAD ELECTRICAL TO BE REMOVED BY CITY OF ALEXANDRIA UTILITY DEPARTMENT. COORDINATE WITH CITY AS REQUIRED.
- 2 EXISTING UTILITY POLE TO BE REMOVED BY CITY OF ALEXANDRIA UTILITY DEPARTMENT. COORDINATE WITH CITY TO DISCONNECT EXISTING ELECTRICAL SERVICE(S) AS REQUIRED.
- 3 EXISTING UNDERGROUND SECONDARY ELECTRICAL TO BE DEMOLISHED BY OTHERS.
- 4 EXISTING STRUCTURE TO BE DEMOLISHED BY OTHERS.
- 5 EXISTING OVERHEAD TELEPHONE SERVICE AND POLE TO BE REMOVED BY AT&T.
- 6 EXISTING OVERHEAD TELEPHONE SERVICE AND POLE(S) TO REMAIN.
- 7 EXISTING OVERHEAD FIBER SERVICE TO REMAIN UNTIL NEW DATA NETWORK IS OPERATIONAL. REFER TO NOTE 7 ON SHEET E102.
- 8 EXISTING AIR COOLED CHILLER TO BE REMOVED BY OTHERS.
- 9 EXISTING TWO-STORY AC BUCHANAN BUILDING TO BE PROVIDED WITH NEW ELECTRICAL SERVICE AND MECHANICAL SYSTEMS UNDER SEPARATE CONTRACTS. CONTRACTOR FOR THIS PROJECT SHALL COORDINATE WITH ARCHITECT PRIOR TO COMMENCING WORK TO CONFIRM PRECISE PHASING OF SITE DEMOLITION AND CONSTRUCTION ACTIVITIES IN COORDINATION WITH OTHERS WORKING ON SITE.

**ASHE I BROUSSARD I WEINZETTLE  
ARCHITECTS**

**TIPTON  
ASSOCIATES**

**LOUISIANA STATE UNIVERSITY  
ALEXANDRIA  
DOWNTOWN HEALTH SERVICES CENTER**  
800 JACKSON ST.  
ALEXANDRIA, LA 71301

PROJECT # 19-402-23-41 WBS: F:19002498  
ARCH PROJECT # 2023.28 / 1531.00-23  
SITE ID: NEW SITE CODE: 4-40433  
DATE October 10, 2025

Ashe Broussard Weinzettle Architects, LLP  
Tipton Associates APAC, A Joint Venture  
301 Jackson Street, Suite 205  
Alexandria, LA 71301

NO. REVISION DATE  
1 Addition #2 12/03/2025

KEYPLAN



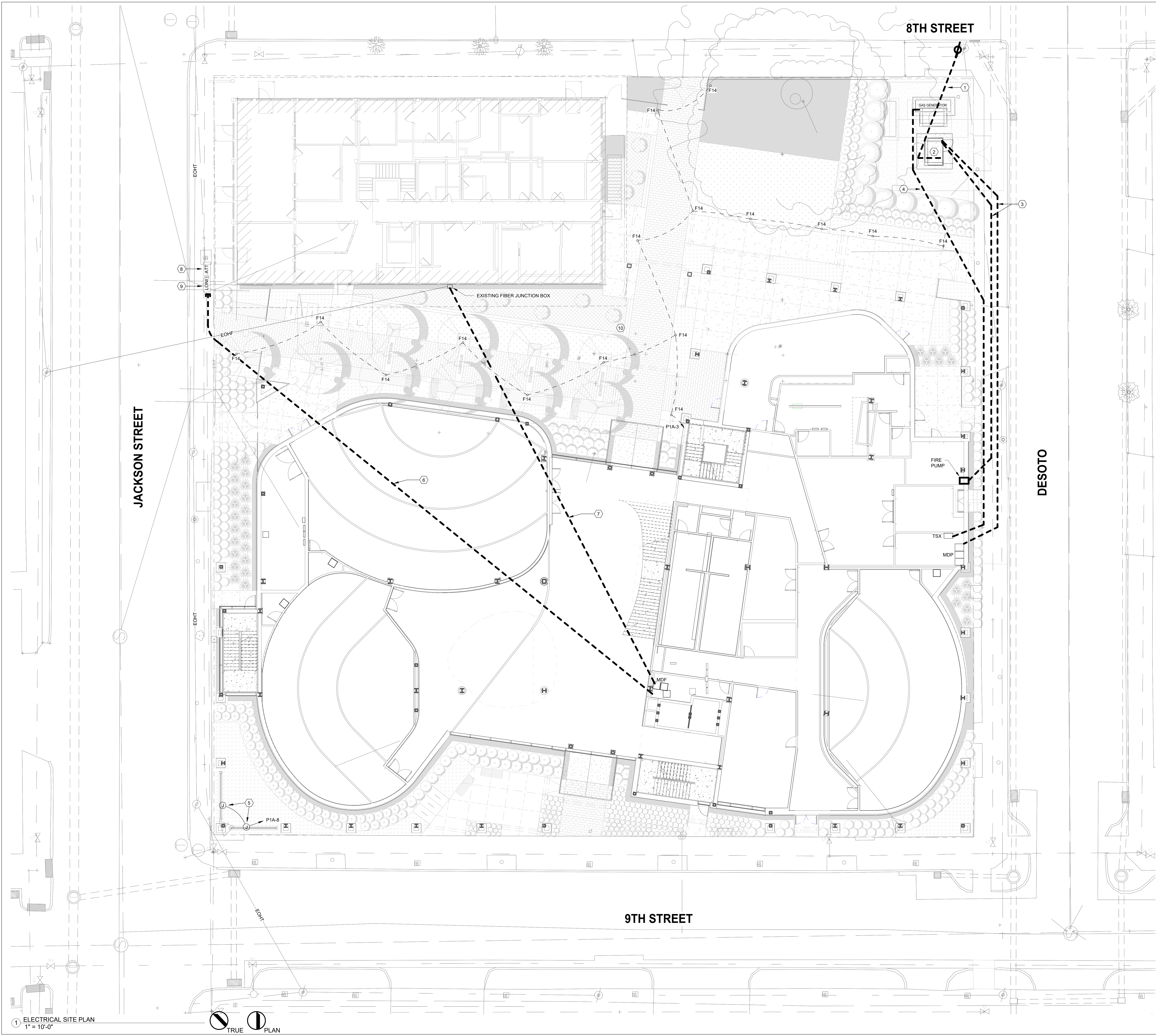
ASSOCIATED DESIGN GROUP, INC.  
3909 West Congress Street, Suite 201  
Lafayette, Louisiana 70506  
Phone: (337) 234-5710  
Email: adginc@adginc.org

Project No. 24174

ELECTRICAL SITE  
DEMOLITION PLAN

**E101R1**



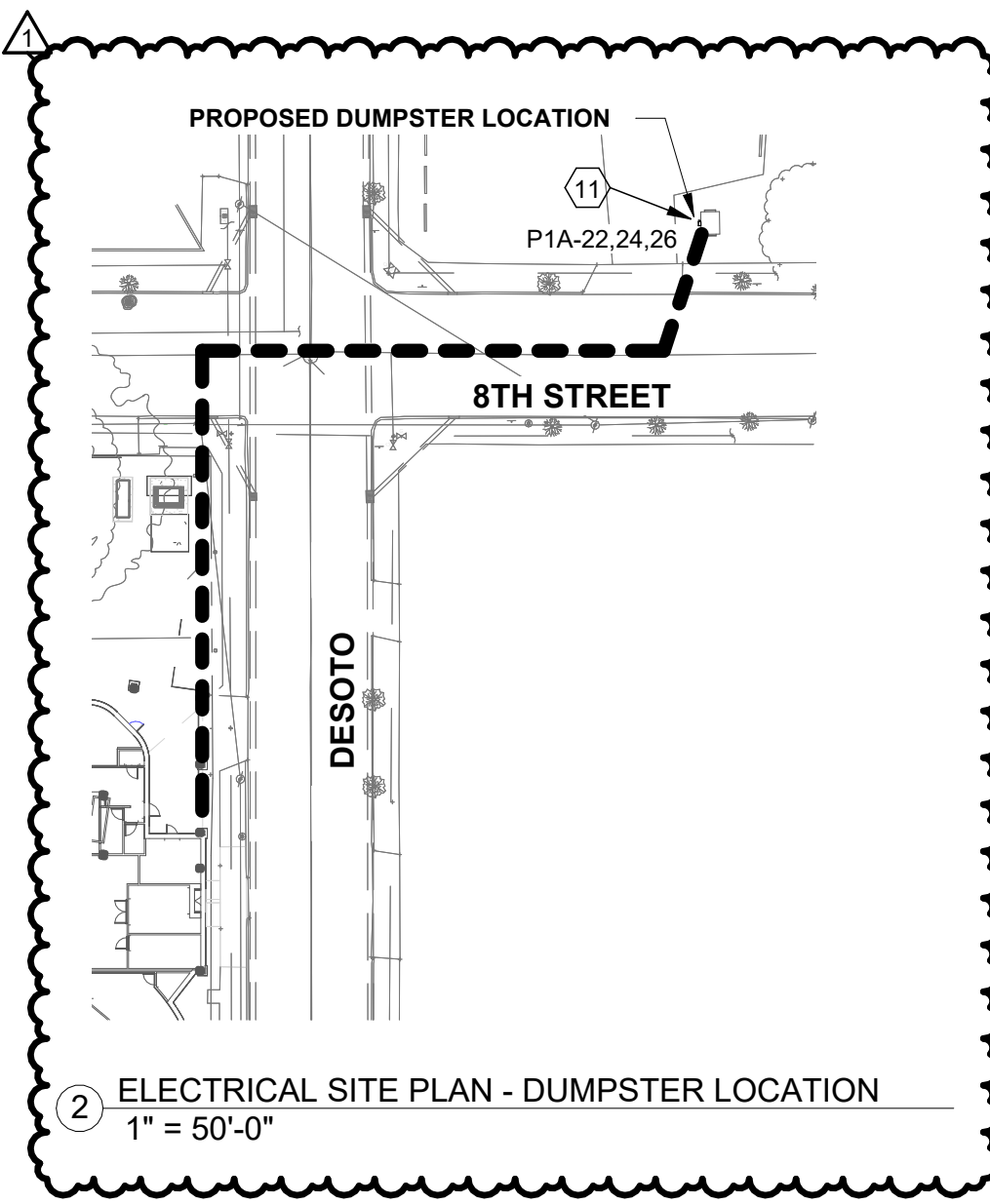


ELECTRICAL SITE PLAN KEYNOTES

- 1 UNDERGROUND PRIMARY ELECTRICAL SERVICE BY CITY OF ALEXANDRIA UTILITY DEPARTMENT.
- 2 PAD MOUNT TRANSFORMER BY CITY OF ALEXANDRIA. REFER TO ELECTRICAL RISER DIAGRAM ON SHEET E601.
- 3 UNDERGROUND SECONDARY ELECTRICAL SERVICES TO SWITCHBOARD MDP AND FIRE PUMP. REFER TO ELECTRICAL RISER DIAGRAM ON SHEET E601.
- 4 UNDERGROUND EMERGENCY POWER FEEDER TO AUTOMATIC TRANSFER SWITCH TXS. REFER TO ELECTRICAL RISER DIAGRAM ON SHEET E601.
- 5 CONNECT TO TWO 277V INTERNALLY ILLUMINATED SIGNS WITH 2#10 & 1#10G IN 3/4" C. COORDINATE WITH SIGN INSTALLER.
- 6 NEW UNDERGROUND TELEPHONE SERVICE CONDUITS WITH PULL STRINGS (ONE 2" - AT&T, ONE 2" - LONI AND ONE 4" - CONterra). COORDINATE WITH SERVICE PROVIDERS AS REQUIRED.
- 7 NEW UNDERGROUND FIBER CONDUITS (2-2" C, ONE AS SPARE) WITH 12-STRAND SINGLE MODE FIBER FROM EXISTING JUNCTION BOX AT AC BUCHANAN BUILDING TO NEW BUILDING MDP CLOSET. COORDINATE AS REQUIRED TO DISCONNECT AND REMOVE EXISTING OVERHEAD FIBER AFTER NEW DATA NETWORK IS OPERATIONAL.
- 8 EXISTING AT&T SERVICE HANDHOLE.
- 9 EXISTING LONI SERVICE HANDHOLE.
- 10 PROVIDE POWER TO LED LANDSCAPE LIGHTING AT BENCH. CONFIRM FINAL LOCATION AND REQUIREMENTS WITH LANDSCAPE ARCHITECTS PRIOR TO INSTALL.
- 11 CONNECT TO 480V, 20KW WATER HEATER AND EXTENDED CIRCUITING UNDER STREET BACK TO PANEL P1A. COORDINATE CIRCUIT ROUTING WITH CIVIL WORK PRIOR TO STREET OVERLAY.

ELECTRICAL SITE PLAN LEGEND

- EOHT — EXISTING OVERHEAD TELEPHONE
- EOHF — EXISTING OVERHEAD FIBER
- — NEW UNDERGROUND ELECTRICAL



1 ELECTRICAL SITE PLAN  
1" = 10'-0"



ASSOCIATED DESIGN GROUP, INC.  
3909 West Congress Street, Suite 201  
Lafayette, Louisiana 70506  
Phone: (337) 234-5710  
Email: [adginc@adginc.org](mailto:adginc@adginc.org)

Project No. 24174

ISSUE FOR BID

LOUISIANA STATE UNIVERSITY  
ALEXANDRIA  
DOWNTOWN HEALTH SERVICES CENTER  
800 JACKSON ST.  
ALEXANDRIA, LA 71301

PROJECT # 19-402-23-41 WBS: F19002498  
ARCH PROJECT # 2023.28 / 1531.00-23  
SITE ID: NEW SITE CODE: 4-404033  
DATE October 10, 2025

Ashe Broussard Weinzelte Architects, LLP  
Tipton Associates APAC, A Joint Venture  
301 Jackson Street, Suite 205  
Alexandria, LA 71301

NO. REVISION DATE  
1 Addition #2 12/03/2025

KEYPLAN

ELECTRICAL SITE PLAN

E102R1

CONSULTANTS

Monsieur Butler & Associates, LLC  
CABDO Landscape Architecture, LLC  
Fox Nease Engineering, Inc.  
Salem O'Brien  
Mechanical Planning  
Associated Design Group, Inc.  
Electrical  
Specialty Architecture



**POWER KEYNOTES:**

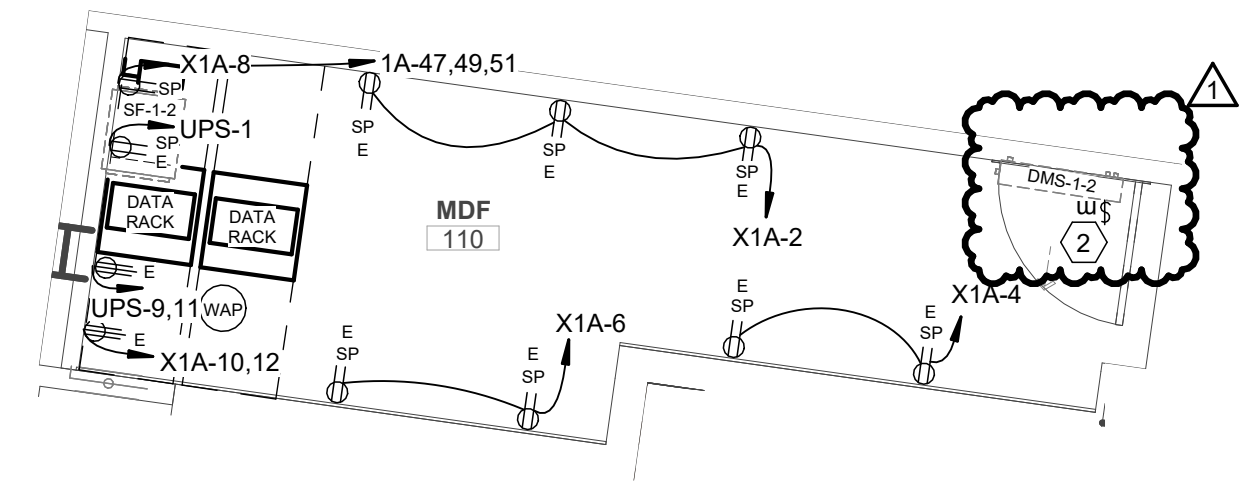
- 1 CONCEAL RECEPTACLE INSIDE WATER COOLER FRAME. COORDINATE TERMINATION REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE GFI BREAKER.
- 2 INDOOR UNIT IS POWERED FROM OUTDOOR UNIT. COORDINATE WITH MECHANICAL CONTRACTOR.
- 3 STUB UP AND CONNECT TO AUDITORIUM SEATING WITH FACTORY INTEGRATED RECEPTACLES. 2 CIRCUITS PER SEATING. PROVIDE DEDICATED NEUTRALS. COORDINATE EXACT STUB UP LOCATION AND REQUIREMENTS WITH ARCHITECT AND SUPPLIER PRIOR TO ROUGH-IN.
- 4 PODIUM FLOOR BOX EXACT LOCATION TO BE COORDINATED WITH ARCHITECT/AV VENDOR.
- 5 PROVIDE A NEMA SS2-50 RECEPTACLE FOR CONNECTION OF ELECTRIC OVEN. COORDINATE LOCATION OF RECEPTACLE WITH THE SELECTED ORIENTATION OF THE INSTALLATION AND OWNER/ARCHITECT.
- 6 COORDINATE ELECTRICAL TERMINATIONS WITH APPROVED EQUIPMENT AND ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN.
- 7 PROVIDE A NEMA 5-50P RECEPTACLE FOR CONNECTION OF HOT/COLD DROP-IN FOOD WELL UNIT. COORDINATE LOCATION OF RECEPTACLE WITH ELECTRICAL CONTRACTOR.
- 8 CONNECT KITCHEN HOOD EXHAUST AND SUPPLY FANS TO HOOD MOUNTED CONTROL SWITCHES, AND INTERLOCK STARTERS FOR SIMULTANEOUS OPERATION. PROVIDE CONNECTION AS REQUIRED FOR SUPPLY FAN TO SHUT DOWN, AND FOR EXHAUST FAN TO REMAIN ENERGIZED, UPON ACTIVATION OF HOOD SUPPRESSION SYSTEM AND/OR FIRE ALARM.
- 9 REFER TO KITCHEN HOOD SHOP DRAWINGS FOR ALL REQUIRED ELECTRICAL CONNECTIONS BETWEEN CONTROL PANEL AND ALL 120V ACCESSORY EQUIPMENT.
- 10 PROVIDE JUNCTION BOX WITH 1" TO CLASSROOM AV CLOSET FOR AV VENDOR FURNISHED AND INSTALLED CABLING. MOUNT RECEPTACLE AT CEILING FOR PROJECTOR AND MOTORIZED LIFT. COORDINATE PLACEMENT PROJECTOR LIFT CONTROL SWITCH (JUNCTION BOX AT 48" A.F.F. WITH 1/2" C) WITH VENDOR.
- 11 PROVIDE 400A - 3P BREAKER IN NEMA 1 ENCLOSURE ON WALL AND CONNECT TO FIRE PUMP. REFER TO ELECTRICAL RISER DIAGRAM FOR CONNECTION TO UTILITY PAD MOUNT TRANSFORMER.
- 12 RECEPTACLES IN KITCHEN AREA SHALL BE PROVIDED WITH GFI BREAKER IN PANEL AS INDICATED BY PANEL SCHEDULE.
- 13 RECEPTACLES MOUNTED UNDER STAIRS AT STUDY AREA.

**GENERAL POWER PLAN NOTES:**

- A VAV BOXES SHOWN ON PLAN ARE LOW-VOLTAGE POWERED BY MECHANICAL BUILDING MANAGEMENT SYSTEM.
- B PROVIDE MOTOR RATED SWITCH AT EACH MOTORIZED DAMPER. CIRCUIT ALL MOTORIZED DAMPERS IN ADJACENT AREAS TOGETHER AND HOMERUN TO NEAREST PANEL. COORDINATE LOCATIONS AND REQUIREMENTS WITH MECHANICAL CONTRACTOR.
- C PROVIDE RECEPTACLE FOR BACKFLOW PREVENTER HEATER. COORDINATE WITH MECHANICAL CONTRACTOR.
- D PROVIDE POWER AND DATA TO BUILDING MANAGEMENT SYSTEM PER MECHANICAL REQUIREMENTS.



1 1ST FLOOR POWER PLAN  
1/8" = 1'-0"



2 ENLARGED POWER PLAN - MDF 110  
1/4" = 1'-0"

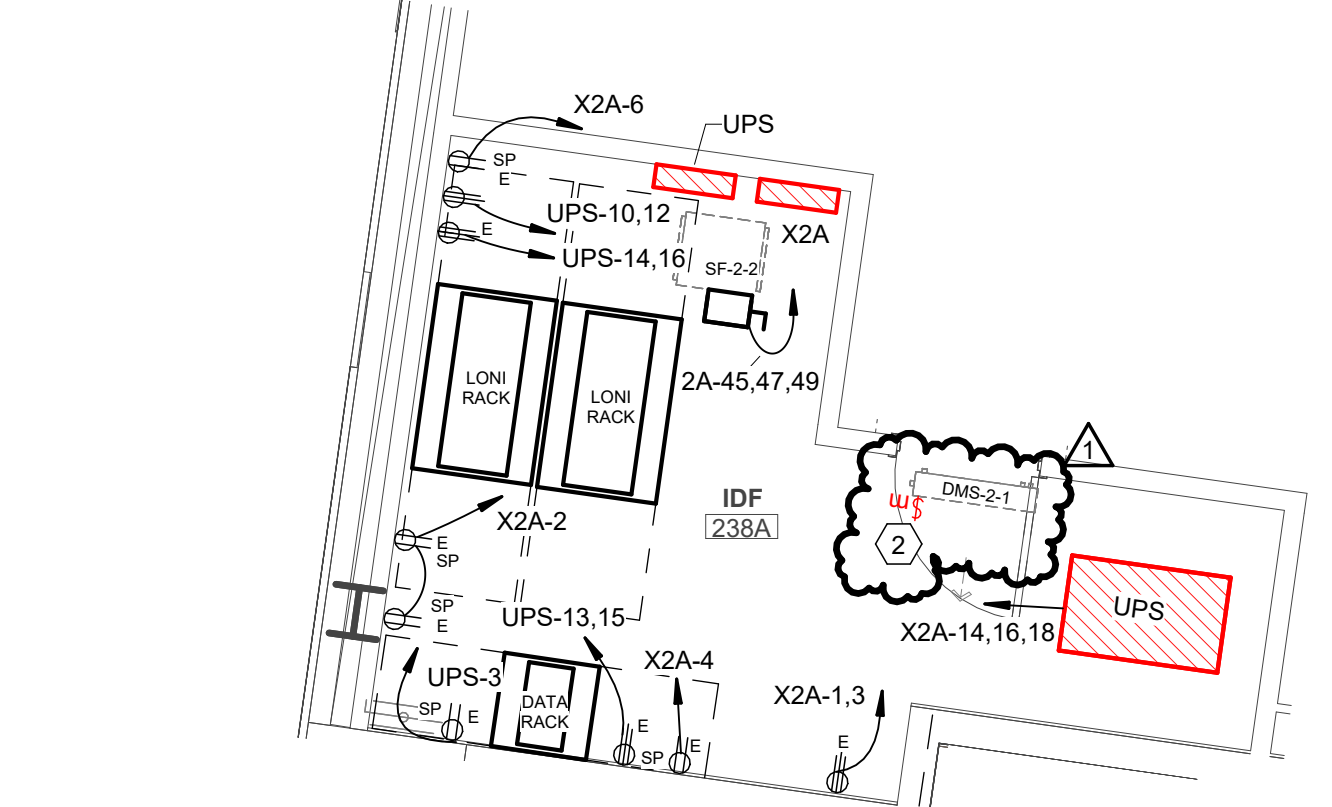


**POWER KEYNOTES:**

- 1 CONCEAL RECEPTACLE INSIDE WATER COOLER FRAME. COORDINATE TERMINATION REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE GFI BREAKER.
- 2 INDOOR UNIT IS POWERED FROM OUTDOOR UNIT. COORDINATE WITH MECHANICAL CONTRACTOR.
- 3 POP-UP OUTLET IN TABLE/COUNTER TOP. RE: ARCH.
- 4 1" C BETWEEN OUTLETS SHOWN FOR OWNER FURNISHED AND INSTALLED AUDIO/VISUAL CABLING.
- 5 PATIENT HEADWALL UNIT TO BE PROVIDED AT EACH BED LOCATION. REFER TO ARCHITECTURAL DETAILS. COORDINATE ELECTRICAL ROUGH-IN FOR HEADWALL CIRCUITS SERVING STANDARD AND RED COLORED RECEPTACLES. CIRCUITING ON PLAN IS SHOWN FOR HOMERUN DESIGNATIONS ONLY. REFER TO HEADWALL ELECTRICAL TYPICAL DETAIL ON THIS SHEET FOR ACTUAL DEVICE QUANTITIES AND CIRCUITING REQUIREMENTS.
- 6 APPROXIMATE LOCATION OF 125A/3P MAIN XRAY PANEL AND SHUNT TRIP CIRCUIT BREAKER. VERIFY LOCATION WITH EQUIPMENT LAYOUT PRIOR TO ROUGH-IN AND PROVIDE ALL CODE REQUIRED CLEARANCES. CONTRACTOR SHALL EXTEND CONDUIT AND WIRE IN WALL FROM LINE SIDE OF CIRCUIT BREAKER TO X-RAY EQUIPMENT VERTICAL TROUGH (SEE X-RAY SITE SPECIFIC DRAWINGS). CONNECT SHUNT TRIP SOLENOID ON CIRCUIT BREAKER TO "EMERGENCY POWER OFF" PUSH BUTTON ADJACENT TO BREAKER (SEE KEYNOTE 8). ACTIVATION OF PUSH BUTTON SHALL TRIP BREAKER TO THE OFF POSITION. REFER TO X-RAY EQUIPMENT SHOP DRAWINGS PRIOR TO ROUGH-IN FOR ADDITIONAL ELECTRICAL REQUIREMENTS THIS SPACE.
- 7 PROVIDE TROUGHS AND PULLBOXES (BOTH RECESSED AND SURFACE-MOUNTED) IN THIS AREA AS SHOWN ON X-RAY SITE SPECIFIC PLANS. PROVIDE ALL TROUGH AND PULLBOX OPENINGS AT SIZE AND LOCATION SHOWN ON SITE SPECIFIC PLANS. PROVIDE 2-#14, 1/2" C WITH 10' OF SPARE CONDUCTOR FROM VERTICAL TROUGH AT GENERATOR CABINET TO "IN USE" LIGHT. PROVIDE 2-#14, 1/2" C WITH 10' OF SPARE CONDUCTOR FROM VERTICAL TROUGH AT GENERATOR CABINET TO DOOR SWITCH. PROVIDE ALL OTHER CONCEALED CONDUIT AND WIRING AS DESCRIBED IN X-RAY EQUIPMENT SITE SPECIFIC DRAWINGS.
- 8 APPROXIMATE LOCATION OF "EMERGENCY POWER OFF" PUSH BUTTON. VERIFY FINAL LOCATION WITH ARCHITECT/TENANT PRIOR TO ROUGH-IN. CONTRACTOR SHALL PROVIDE DEVICE IN SINGLE GANG BACKBOX AND SHALL PROVIDE ALL RACEWAY AND WIRING (2-#14, 1/2" C) BACK TO SHUNT TRIP CIRCUIT BREAKER.
- 9 CONTRACTOR SHALL REFER TO APPROVED EQUIPMENT SITE SPECIFIC DRAWINGS FOR ALL REQUIREMENTS PRIOR TO ROUGH-IN. ALL CONDUITS SHALL CONTAIN LARGE RADIUS BENDS. EMPTY CONDUITS SHALL CONTAIN PULLSTRINGS, AND CONDUITS WITH CABLE SCHEDULED TO BE TERMINATED BY EQUIPMENT INSTALLER SHALL BE TAGGED WITH 10' OF SPARE CONDUCTORS ON ENDS. GE HEALTHCARE DEFINUM TEMPO/TEMPO PRO SYSTEM UTILIZED AS BASIS OF DESIGN.
- 10 PROVIDE 120V POWER TO SMOKE CURTAIN CEILING MOUNTED CONTROL PANEL AND CONNECT TO CONTROL SWITCHES ON WALL AT 48" A.F.F. CONFIRM INSTALLATION REQUIREMENTS WITH SMOKE CURTAIN MANUFACTURER. PRIOR TO ROUGH-IN. PROVIDE FIRE ALARM INTERFACE AS DIRECTED ON SPECIAL SYSTEMS PLANS.



1 2ND FLOOR POWER PLAN  
1/8" = 1'-0"



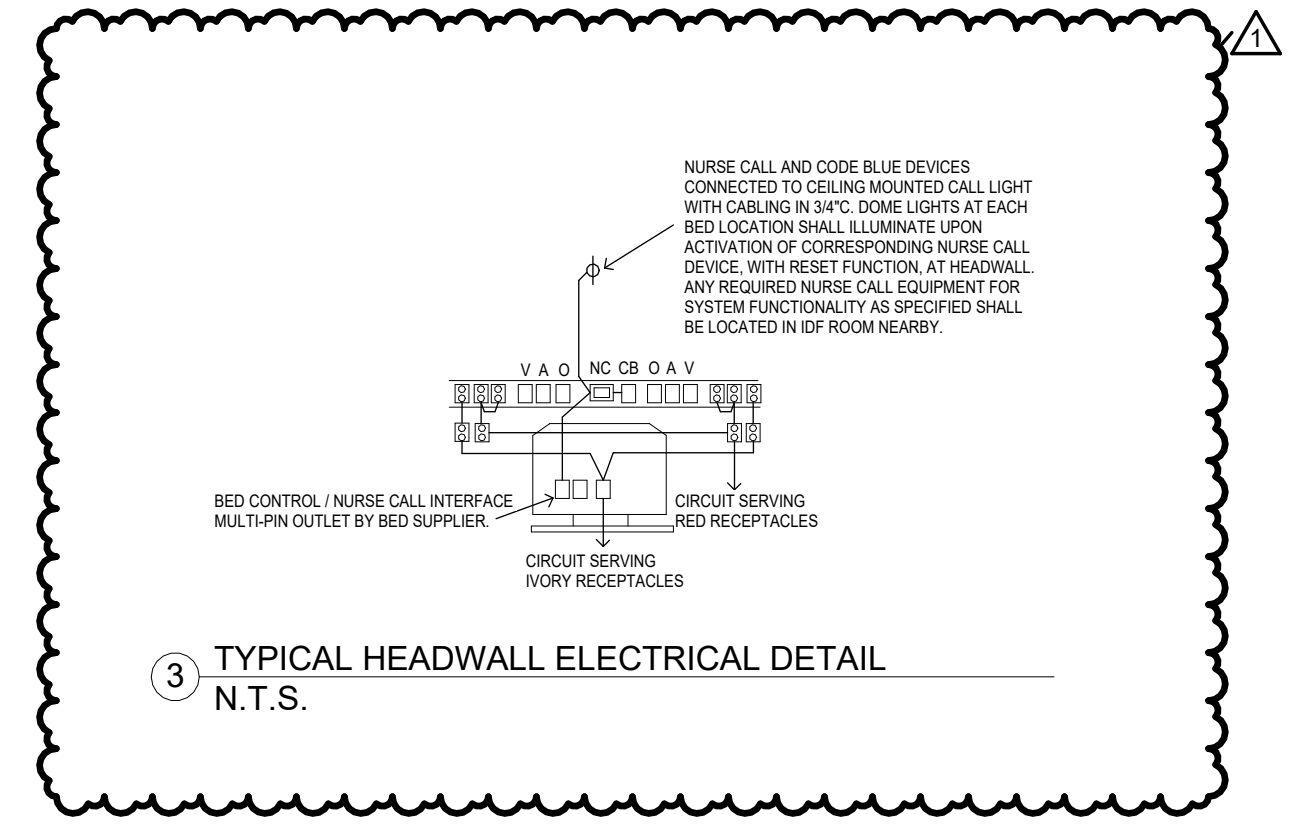
2 ENLARGED POWER PLAN - IDF 238A  
1/4" = 1'-0"





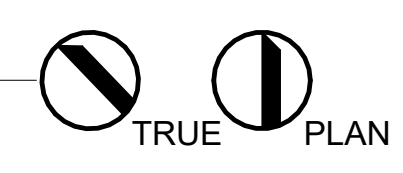
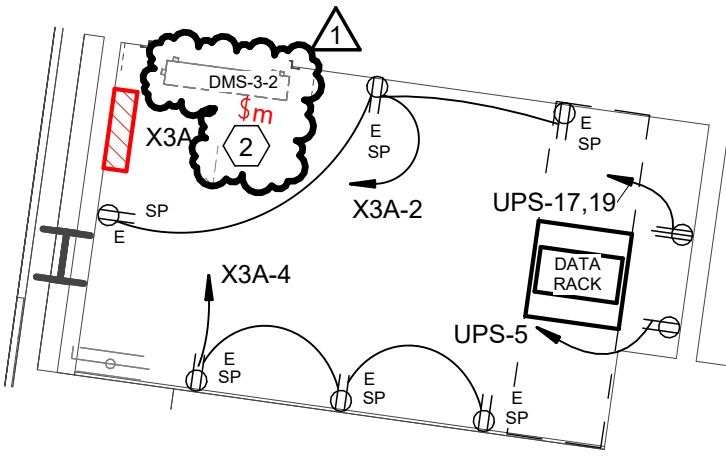
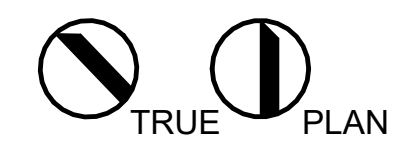
POWER KEYNOTES:

- 1 CONCEAL RECEPTACLE INSIDE WATER COOLER FRAME. COORDINATE TERMINATION REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH IN. PROVIDE GFI BREAKER.
- 2 INDOOR UNIT IS POWERED FROM OUTDOOR UNIT. COORDINATE WITH MECHANICAL CONTRACTOR.
- 3 PATIENT HEADWALL UNIT TO BE PROVIDED AT EACH BED LOCATION. REFER TO ARCHITECTURAL DETAILS. COORDINATE ELECTRICAL ROUGH-IN FOR HEADWALL CIRCUITS SERVING STANDARD AND RED COLORED RECEPTACLES. CIRCUITING ON PLAN IS SHOWN FOR HOMERUN DESIGNATIONS ONLY. REFER TO HEADWALL ELECTRICAL TYPICAL DETAIL ON THIS SHEET FOR ACTUAL DEVICE QUANTITIES AND CIRCUITING REQUIREMENTS.
- 4 PROVIDE 120V POWER TO SMOKE CURTAIN CEILING MOUNTED CONTROL PANEL AND CONNECT TO CONTROL SWITCHES ON WALL AT 48" A.F.F. CONFIRM INSTALLATION REQUIREMENTS WITH SMOKE CURTAIN MANUFACTURER PRIOR TO ROUGH IN. PROVIDE FIRE ALARM INTERFACE AS DIRECTED ON SPECIAL SYSTEMS PLANS.
- 5 PROVIDE POWER TO LIGHTS IN LANDSCAPE PLANTERS. CONFIRM FINAL LOCATION AND REQUIREMENTS WITH LANDSCAPE ARCHITECTS PRIOR TO INSTALL.
- 6 FOR IRRIGATION CONTROLLER, CONFIRM LOCATION WITH LANDSCAPE ARCHITECTS PRIOR TO INSTALL.



1 3RD FLOOR POWER PLAN  
1/8" = 1'-0"

2 ENLARGED POWER PLAN - IDF 313A  
1/4" = 1'-0"

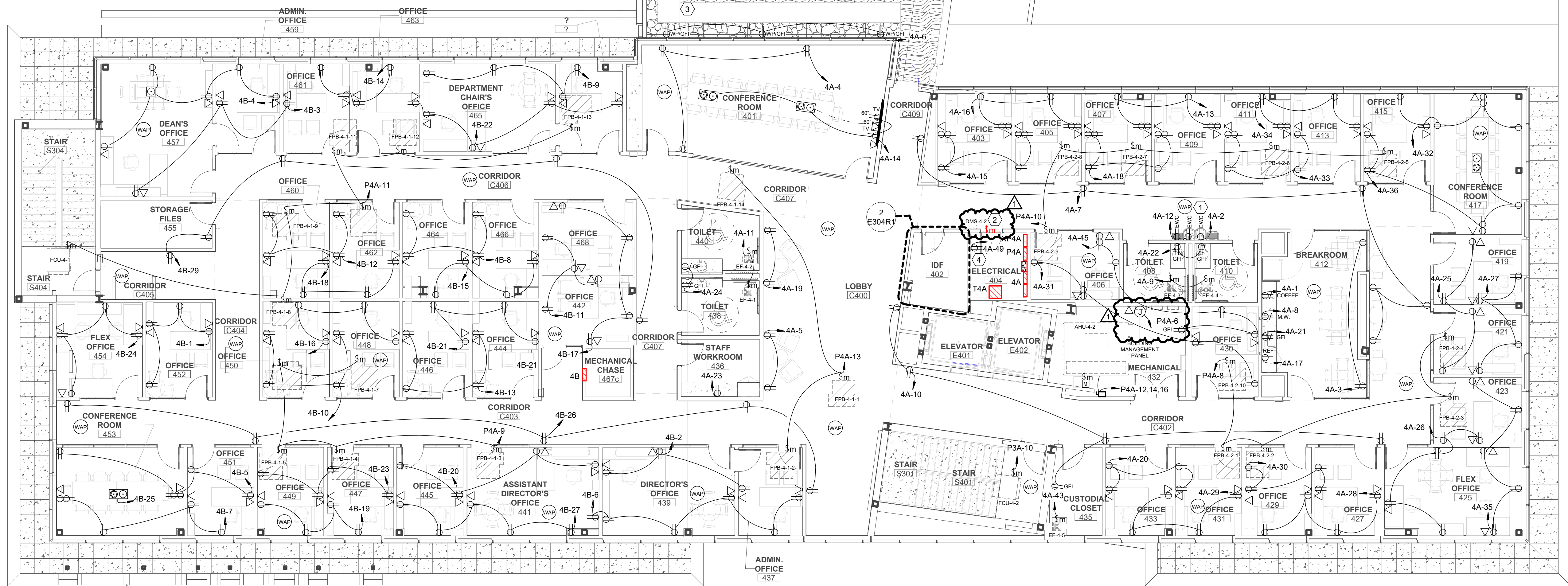




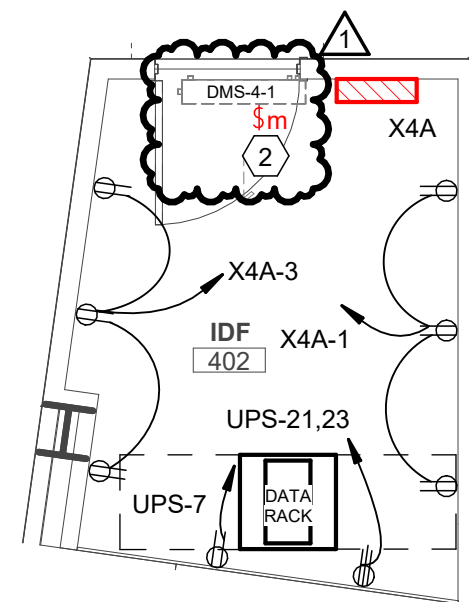
EQ. SERVED	AMPERAGE RATING	VOLTAGE RATING	POLES	DUTY LIST	NEMA RATING	FUSE SIZE
SHAKE MACHINE	30	240 V	2	HEAVY	3R	EQ NAMEPLATE
SF-2-2	30	240 V	3	HEAVY	1	EQ NAMEPLATE
SF-2-1	30	240 V	3	HEAVY	1	EQ NAMEPLATE
SF-1-1	30	240 V	3	HEAVY	1	EQ NAMEPLATE
SF-1-2	30	240 V	3	HEAVY	1	EQ NAMEPLATE
SF-3-1	30	240 V	3	HEAVY	1	EQ NAMEPLATE
SF-3-2	30	240 V	3	HEAVY	1	EQ NAMEPLATE
SF-4-1	30	240 V	3	HEAVY	1	EQ NAMEPLATE
SF-4-1	30	240 V	3	HEAVY	1	EQ NAMEPLATE
EF-1-4	30	240 V	3	HEAVY	1	EQ NAMEPLATE
FREEZER/COOLER CU	30	240 V	3	HEAVY	3R	EQ NAMEPLATE
FREEZER/COOLER CU	30	240 V	3	HEAVY	3R	EQ NAMEPLATE
AHU-1-1	30	600 V	3	HEAVY	1	EQ NAMEPLATE
AHU-1-2	30	600 V	3	HEAVY	1	EQ NAMEPLATE
AHU-1-4	30	600 V	3	HEAVY	1	EQ NAMEPLATE
AHU-2-2	30	600 V	3	HEAVY	1	EQ NAMEPLATE
AHU-2-2	30	600 V	3	HEAVY	1	EQ NAMEPLATE
AHU-2-3	30	600 V	3	HEAVY	1	EQ NAMEPLATE
AHU-4-2	30	600 V	3	HEAVY	1	EQ NAMEPLATE
AHU-3-1	30	600 V	3	HEAVY	1	EQ NAMEPLATE
AHU-4-1	30	600 V	3	HEAVY	1	EQ NAMEPLATE
AHU-3-1	30	600 V	3	HEAVY	1	EQ NAMEPLATE
HWP-2	30	600 V	3	HEAVY	1	EQ NAMEPLATE
HWP-1	30	600 V	3	HEAVY	1	EQ NAMEPLATE
AHU-1-4	30	600 V	3	HEAVY	1	EQ NAMEPLATE
MAU-1	30	600 V	3	HEAVY	1	EQ NAMEPLATE
EF-1-4	30	600 V	3	HEAVY	1	EQ NAMEPLATE
VACCUM PUMP	30	600 V	3	HEAVY	1	EQ NAMEPLATE
PCU-1	30	600 V	3	HEAVY	3R	EQ NAMEPLATE
DP-1	30	600 V	3	HEAVY	3R	EQ NAMEPLATE
BASIN HEATER	30	600 V	3	HEAVY	3R	EQ NAMEPLATE
BASIN HEATER	30	600 V	3	HEAVY	3R	EQ NAMEPLATE
ELEVATOR	60	600 V	3	HEAVY	3R	EQ NAMEPLATE
ELEVATOR	60	600 V	3	HEAVY	3R	EQ NAMEPLATE
CT-2	60	600 V	3	HEAVY	3R	EQ NAMEPLATE
CT-1	60	600 V	3	HEAVY	3R	EQ NAMEPLATE
CWP-1	60	600 V	3	HEAVY	3R	EQ NAMEPLATE
CWP-2	60	600 V	3	HEAVY	3R	EQ NAMEPLATE
CWP-3	60	600 V	3	HEAVY	3R	EQ NAMEPLATE
WH-1	60	600 V	3	HEAVY	3R	EQ NAMEPLATE
CHWP-3	100	600 V	3	HEAVY	1	EQ NAMEPLATE
CHWP-1	100	600 V	3	HEAVY	1	EQ NAMEPLATE
CHWP-2	100	600 V	3	HEAVY	1	EQ NAMEPLATE
XRAY	100	600 V	3	HEAVY	3R	EQ NAMEPLATE
XRAY	100	600 V	3	HEAVY	3R	EQ NAMEPLATE
WCC-2	400	600 V	3	HEAVY	3R	EQ NAMEPLATE
WCC-1	400	600 V	3	HEAVY	3R	EQ NAMEPLATE

# POWER KEYNOTES:

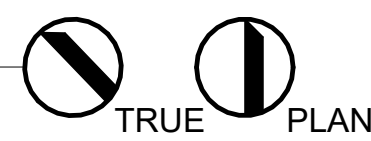
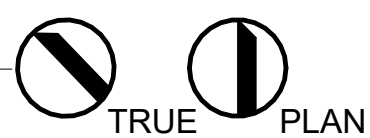
- 1 CONCEAL RECEPTACLE INSIDE WATER COOLER FRAME. COORDINATE TERMINATION REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH IN. PROVIDE GFI BREAKER
- 2 INDOOR UNIT IS POWERED FROM OUTDOOR UNIT. COORDINATE WITH MECHANICAL CONTRACTOR.
- 3 PROVIDE POWER TO LIGHTS IN LANDSCAPE PLANTERS. CONFIRM FINAL LOCATION AND REQUIREMENTS WITH LANDSCAPE ARCHITECTS PRIOR TO INSTALL.
- 4 FOR IRRIGATION CONTROLLER. CONFIRM LOCATION WITH LANDSCAPE ARCHITECTS PRIOR TO INSTALL.
- 5 ALL STACKED OUTDOOR CONDENSING UNITS ARE SERVED FROM PANEL X3R. SEE CIRCUITING INFORMATION ON SHEET E407 PANEL SCHEDULE X3R.
- 6 DISCONNECT FOR 15KW BASIN HEATERS. CONFIRM FINAL REQUIREMENTS AND LOCATIONS WITH MECHANICAL WORK PRIOR TO ROUGH IN.



1 4TH FLOOR POWER PLAN  
1/8" = 1'-0"



2 ENLARGED POWER PLAN - IDF 402  
1/4" = 1'-0"

















KEYNOTES

LEGEND



**PANEL: 4A (SECTION 1)**

VOLTAGE 120/208,3Ø,4W

ENCLOSURE ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) ■ FULLY RATED ■ SERIES RATED

AMP ■ FACTORY MAIN CIRCUIT BREAKER  
□ SHUNT TRIP MAIN CB  
□ MAIN LUGS ONLY  
□ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% □ 200%

MOUNTING ■ SURFACE □ RECESSED  
□ FREE STANDING (FRONT ACCESS ONLY)  
□ FREE STANDING (FRONT AND REAR ACCESS)

FEED □ TOP ■ BOTTOM

BRANCHES ■ BOLT-ON, PANELBOARD CONSTR  
□ FUSIBLE SWITCHES, FURNISH ALL FUSES...  
□ PLUG-ON, LOADCENTER CONSTR.

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	COFFEE		1	200 VA			500 VA			1	*	EWG	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	RECEP BREAKROOM 412		1	400 VA		400 VA	600 VA		600 VA	1		RECEP CONFERENCE ROOM...	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	RECEP LOBBY C400		1	1200 VA			200 VA			1		RECEP	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	RECEP LOBBY C400		1	1200 VA			200 VA			1		MICROWAVE	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	TERMINAL BOX ROOM 410, 408		1	691 VA		691 VA	1000 VA		1000 VA	1	*	RECEP LOBBY C400	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	TERMINAL BOX ROOM 440, 438		1	1200 VA			1200 VA			1		EWG	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	RECEP OFFICE 407		1	1200 VA			1200 VA			1		RECEP CONFERENCE ROOM...	1/2"	12	12	20 A	14
15	20 A	12	12	1/2"	RECEP OFFICE 403		1	1200 VA			1200 VA			1		RECEP ROOM 405, C400	1/2"	12	12	20 A	16
17	20 A	12	12	1/2"	RECEP BREAKROOM 412		1	400 VA		1500 VA	800 VA		1200 VA	1		RECEP ROOM 407, 409	1/2"	12	12	20 A	18
19	20 A	12	12	1/2"	RECEP LOBBY C400		1	400 VA			800 VA			1		RECEP OFFICE 433	1/2"	12	12	20 A	20
21	20 A	12	12	1/2"	RECEP BREAKROOM 412		1	200 VA			400 VA			1		RECEP ROOM 408, 410	1/2"	12	12	20 A	22
23	20 A	12	12	1/2"	RECEP ROOM C400, 438, 440...		1	800 VA		200 VA	1000 VA		400 VA	1		RECEP ROOM 438, 440	1/2"	12	12	20 A	24
25	20 A	12	12	1/2"	RECEP OFFICE 419		1	800 VA			1000 VA			1		RECEP OFFICE 423	1/2"	12	12	20 A	26
27	20 A	12	12	1/2"	RECEP ROOM 421, 419		1	800 VA			800 VA			1		RECEP OFFICE 427	1/2"	12	12	20 A	28
29	20 A	12	12	1/2"	RECEP ROOM 431, 433		1	1000 VA		800 VA	1200 VA		800 VA	1		RECEP OFFICE 429	1/2"	12	12	20 A	30
31	20 A	12	12	1/2"	RECEP OFFICE 408		1	1000 VA			1200 VA			1		RECEP OFFICE 415	1/2"	12	12	20 A	32
33	20 A	12	12	1/2"	RECEP ROOM 413, C400		1	1000 VA		1000 VA	1000 VA			1		RECEP OFFICE 411	1/2"	12	12	20 A	34
35	20 A	12	12	1/2"	RECEP ROOM 423, 425		1	8553 VA		1000 VA	400 VA		1400 VA	1		RECEP OFFICE 415	1/2"	12	12	20 A	36
37	125 A	1	6	1-1/2"	PANEL 4B		3	8553 VA			0 VA			1	--	SPARE	--	--	--	20 A	40
41								8553 VA			0 VA			1	--	SPARE	--	--	--	20 A	42

TOTAL LOAD = 35.1...  
TOTAL AMPS = 97 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Equipment	1660 VA	100.00%	1660 VA	
Power	0 VA	0.00%	0 VA	
RECEP	53000 VA	59.43%	31500 VA	Total Conn. Load: 56588 VA
TERMINAL BOX	1728 VA	100.00%	1728 VA	Total Est. Load: 35.1 kVA
Receptacle	200 VA	100.00%	200 VA	Total Conn.: 157 A
				Total Est. Amps: 97 A

Notes:  
\*GFI BREAKER

**PANEL: 4B**

VOLTAGE 120/208,3Ø,4W

ENCLOSURE ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) ■ FULLY RATED ■ SERIES RATED

AMP □ FACTORY MAIN CIRCUIT BREAKER  
□ SHUNT TRIP MAIN CB  
■ MAIN LUGS ONLY  
□ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% □ 200%

MOUNTING □ SURFACE ■ RECESSED  
□ FREE STANDING (FRONT ACCESS ONLY)  
□ FREE STANDING (FRONT AND REAR ACCESS)

FEED □ TOP ■ BOTTOM

BRANCHES ■ BOLT-ON, PANELBOARD CONSTR  
□ FUSIBLE SWITCHES, FURNISH ALL FUSES...  
□ PLUG-ON, LOADCENTER CONSTR.

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	RECEP		1	800 VA			600 VA		1200 VA	1		RECEP DIRECTOR'S OFFICE	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	RECEP ROOM 459, 457, 461		1	600 VA			1000 VA		1200 VA	1		RECEP ADMIN. OFFICE 459	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	RECEP OFFICE 461		1	1000 VA			800 VA		1200 VA	1		RECEP ROOM 439, 437, 441	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	RECEP CONFERENCE ROOM...		1	1000 VA			800 VA		1200 VA	1		RECEP ROOM 466, 464	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	RECEP ROOM 467, 465		1	800 VA			800 VA		1200 VA	1		RECEP ROOM 448, 450	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	RECEP ROOM 468, 442		1	800 VA		800 VA	800 VA		1200 VA	1		RECEP ROOM 462, 460	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	RECEP ROOM 444, 446		1	800 VA			800 VA		1200 VA	1		RECEP OFFICE 461	1/2"	12	12	20 A	14
15	20 A	12	12	1/2"	RECEP OFFICE 464		1	800 VA			800 VA		1200 VA	1		RECEP OFFICE 460	1/2"	12	12	20 A	16
17	20 A	12	12	1/2"	RECEP ROOM 442, C400		1	800 VA		800 VA	800 VA		1200 VA	1		RECEP OFFICE 460	1/2"	12	12	20 A	18
19	20 A	12	12	1/2"	RECEP OFFICE 449		1	800 VA			800 VA		1200 VA	1		RECEP OFFICE 445	1/2"	12	12	20 A	20
21	20 A	12	12	1/2"	RECEP OFFICE 446		1	800 VA		800 VA	1000 VA			1		RECEP DEPARTMENT CHAIR	1/2"	12	12	20 A	22
23	20 A	12	12	1/2"	RECEP OFFICE 447		1	800 VA		800 VA	800 VA		1200 VA	1		RECEP FLEX OFFICE 454	1/2"	12	12	20 A	24
25	20 A	12	12	1/2"	RECEP CONFERENCE ROOM...		1	400 VA		1000 VA	1000 VA		553 VA	1		RECEP ROOM 441, C400	1/2"	12	12	20 A	26
27	20 A	12	12	1/2"	RECEP ROOM 445, 441		1	1000 VA		1000 VA	553 VA		553 VA	3		SF-4-1	1/2"	12	12	20 A	30
29	20 A	12	12	1/2"	RECEP ROOM 455, C400		1	1000 VA			553 VA			1						20 A	32
31	20 A	12	12	1/2"	RECEP		1	200 VA		0 VA	553 VA		0 VA	3	--	SPD	--	--	--	60 A	34
33	20 A	--	--	--	SPARE		1	0 VA		0 VA	0 VA		0 VA	1	--		--	--	--	20 A	36
35	20 A	--	--	--	SPARE		1	0 VA			0 VA			1	--		--	--	--	20 A	38
37	20 A	--	--	--	SPARE		1	0 VA			0 VA		0 VA	1	--		--	--	--	20 A	40
39	--	--	--	--	PROVISIONED SPACE		1	--	--	--	--	--	--	1	--	SPARE	--	--	--	20 A	42
41	--	--	--	--	PROVISIONED SPACE		1	--	--	--	--	--	--	1	--	PROVISIONED SPACE	--	--	--	--	42

TOTAL LOAD = 18.7...  
TOTAL AMPS = 52 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Equipment	1660 VA	100.00%	1660 VA	
RECEP	23600 VA	71.10%	16800 VA	Total Conn. Load: 25460 VA
Receptacle	200 VA	100.00%	200 VA	Total Est. Load: 18.7 kVA
				Total Conn.: 71 A
				Total Est. Amps: 52 A

Notes:

**PANEL: 4A (SECTION 2)**

VOLTAGE 120/208,3Ø,4W

ENCLOSURE □ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) □ FULLY RATED □ SERIES RATED

AMP □ FACTORY MAIN CIRCUIT BREAKER  
□ SHUNT TRIP MAIN CB  
□ MAIN LUGS ONLY  
□ UL LISTED FEED-THRU LUGS

NEUTRAL □ 100% □ 200%

MOUNTING □ SURFACE □ RECESSED  
□ FREE STANDING (FRONT ACCESS ONLY)  
□ FREE STANDING (FRONT AND REAR ACCESS)

FEED □ TOP ■ BOTTOM

BRANCHES □ BOLT-ON, PANELBOARD CONSTR  
□ FUSIBLE SWITCHES, FURNISH ALL FUSES...  
□ PLUG-ON, LOADCENTER CONSTR.

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
43	20 A	12	12	1/2"	EF		1	346 VA			0 VA			3	--	SPD	--	--	--	60 A	44
45	20 A	12	12	1/2"	RECEP OFFICE 430		1	1200 VA		0 VA	0 VA		0 VA	1	--		--	--	--	20 A	46
47	20 A	12	12	1/2"	POWER		1	200 VA		0 VA	0 VA		0 VA	1	--		--	--	--	20 A	48
49	20 A	12	12	1/2"	IRRIGATION CONTROLLER		1	200 VA		0 VA	0 VA		0 VA	1	--		--	--	--	20 A	50
51	20 A	--	--	--	SPARE		1	0 VA		0 VA		0 VA	1	--			--	--	--	20 A	52
53	20 A	--	--	--	SPARE		1	0 VA		0 VA		0 VA	1	--			--	--	--	20 A	54
55	20 A	--	--	--	SPARE		1	0 VA		0 VA		0 VA	1	--			--	--	--	20 A	56
57	20 A	--	--	--	SPARE		1	0 VA		0 VA		0 VA	1	--			--	--	--	20 A	58
59	20 A	--	--	--	SPARE		1	0 VA		0 VA		0 VA	1	--			--	--			







PANEL: P3A

VOLTAGE 480/277,3Ø,4W

ENCLOSURE ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) ■ FULLY RATED ■ SERIES RATED

AMP ☐ FACTORY MAIN CIRCUIT BREAKER ☐ SHUNT TRIP MAIN CB ■ MAIN LUGS ONLY ■ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING ☐ SURFACE ☐ RECESSED ☐ FREE STANDING (FRONT ACCESS ONLY) ☐ FREE STANDING (FRONT AND REAR ACCESS)

FEED ☐ TOP ■ BOTTOM

BRANCHES ■ BOLT-ON, PANELBOARD CONSTR ☐ FUSIBLE SWITCHES, FURNISH ALL FUSES... ☐ PLUG-ON, LOADCENTER CONSTR.

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	LIGHTING MED PREP ROOM...		1	3761 VA				959 VA		1		CORRIDIOR LIGHTING	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	POWER MECHANICAL 313		1	0 VA				2455 VA		1		LIGHTING ROOM 306-1, 306B	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	TERMINAL BOXES		1	2172 VA				4853 VA		1		TERMINAL BOXES	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	TERMINAL BOX ROOM 306-1		1	2172 VA				4853 VA		1		TERMINAL BOXES	1/2"	12	12	20 A	8
9												798 VA		1		FCU	1/2"	12	12	20 A	10
11	70 A	4	8	1-1/4"	PANEL 3A(VIA TRANSFORMER)		3	9027 VA				4611 VA		1		FCU	1/2"	12	12	20 A	12
13												1086 VA		1							14
15												4611 VA		3		AHU-3-2	3/4"	10	10	30 A	16
17	70 A	4	8	1-1/4"	PANEL 3B(VIA TRANSFORMER)		3	0 VA				0 VA		1							18
19												0 VA		1							20
21	20 A	--	--	--	SPARE	--	1	0 VA				0 VA		3	--	SPD	--	--	--	60 A	22
23	20 A	--	--	--	SPARE	--	1	0 VA				0 VA		1	--	SPARE	--	--	--	20 A	24
25	20 A	--	--	--	SPARE	--	1	0 VA				0 VA		1	--	SPARE	--	--	--	20 A	26
27	--	--	--	--	PROVISIONED SPACE	--	1	--	--			0 VA		1	--	SPARE	--	--	--	20 A	28
29	--	--	--	--	PROVISIONED SPACE	--	1	--	--			0 VA		1	--	SPARE	--	--	--	20 A	30
31	--	--	--	--	PROVISIONED SPACE	--	1	--	--			0 VA		1	--	SPARE	--	--	--	20 A	32
33	--	--	--	--	PROVISIONED SPACE	--	1	--	--			0 VA		1	--	PROVISIONED SPACE	--	--	--	--	34
35	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	36
37	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	38
39	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	40
41	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	42

TOTAL LOAD = 56.8...  
TOTAL AMPS = 68 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
LIGHTING	6455 VA	100.00%	6455 VA	
Other	720 VA	100.00%	720 VA	Total Conn. Load: 62611 VA
Power	0 VA	0.00%	0 VA	Total Est. Load: 56.8 kVA
RECEP	21600 VA	73.15%	15800 VA	Total Conn.: 75 A
A/C SPLIT SYSTEM	1660 VA	100.00%	1660 VA	Total Est. Amps: 68 A
HEAT STRIP/ ELEC HEAT	13834 VA	100.00%	13834 VA	
EF	2074 VA	100.00%	2074 VA	
TERMINAL BOX	15069 VA	100.00%	15069 VA	
Receptacle	1200 VA	100.00%	1200 VA	

Notes:

PANEL: P4A

VOLTAGE 480/277,3Ø,4W

ENCLOSURE ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) ■ FULLY RATED ■ SERIES RATED

AMP ☐ FACTORY MAIN CIRCUIT BREAKER ☐ SHUNT TRIP MAIN CB ■ MAIN LUGS ONLY ■ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING ☐ SURFACE ☐ RECESSED ☐ FREE STANDING (FRONT ACCESS ONLY) ☐ FREE STANDING (FRONT AND REAR ACCESS)

FEED ☐ TOP ■ BOTTOM

BRANCHES ■ BOLT-ON, PANELBOARD CONSTR ☐ FUSIBLE SWITCHES, FURNISH ALL FUSES... ☐ PLUG-ON, LOADCENTER CONSTR.

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	CORRIDIOR LIGHTING		1	715 VA				1921 VA		1		LIGHTING ROOM 461, 459, 46...	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	LIGHTING ROOM 423, 425, 43...		1	1528 VA				2257 VA		1		LIGHTING ROOM 451, 449, 44...	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	LIGHTING ROOM 403, 405, 40...		1	1008 VA				1983 VA		1		POWER MECHANICAL 432	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	EXTERIOR LIGHTING		1	1008 VA				3989 VA		1		TERMINAL BOX ROOM 429...	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	TERMINAL BOX ROOM 449...		1	3989 VA				3989 VA		1		TERMINAL BOX ROOM 405...	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	TERMINAL BOX ROOM 455...		1	2393 VA				5584 VA		1							12
13	20 A	12	12	1/2"	TERMINAL BOX ROOM 440...		1	3902 VA				3902 VA		1		AHU-4-2	1/2"	12	12	30 A	14
15	20 A	12	12	1/2"	POWER		1	0 VA				3902 VA		1							16
17	20 A	12	12	1/2"	POWER		1	0 VA				500 VA		1		PANEL 4A(VIA TRANSFORMER)	1-1/4"	8	4	70 A	18
19	20 A	12	12	1/2"	POWER		1	0 VA				18845 VA		3							20
21												18545...		1	--						22
23	60 A	--	--	--	SPD	--	3	0 VA				0 VA		1	--	SPARE	--	--	--	20 A	24
25	--	--	--	--	SPARE	--	1	0 VA				0 VA		1	--	SPARE	--	--	--	20 A	26
27	20 A	--	--	--	SPARE	--	1	0 VA				0 VA		1	--	SPARE	--	--	--	20 A	28
29	20 A	--	--	--	SPARE	--	1	0 VA				0 VA		1	--	SPARE	--	--	--	20 A	30
31	20 A	--	--	--	SPARE	--	1	0 VA				--		1	--	PROVISIONED SPACE	--	--	--	--	32
33	20 A	--	--	--	SPARE	--	1	0 VA				--		1	--	PROVISIONED SPACE	--	--	--	--	34
35	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	36
37	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	38
39	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	40
41	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	42

TOTAL LOAD = 76.6...  
TOTAL AMPS = 92 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Equipment	1660 VA	100.00%	1660 VA	
LIGHTING	8931 VA	100.00%	8931 VA	Total Conn. Load: 98149 VA
Other	480 VA	100.00%	480 VA	Total Est. Load: 76.6 kVA
Power	500 VA	100.00%	500 VA	Total Conn.: 118 A
RECEP	53000 VA	59.43%	31500 VA	Total Est. Amps: 92 A
HEAT STRIP/ ELEC HEAT	11706 VA	100.00%	11706 VA	
TERMINAL BOX	21672 VA	100.00%	21672 VA	
Receptacle	200 VA	100.00%	200 VA	

Notes:

PANEL: P3B

VOLTAGE 480/277,3Ø,4W

ENCLOSURE ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) ■ FULLY RATED ■ SERIES RATED

AMP ☐ FACTORY MAIN CIRCUIT BREAKER ☐ SHUNT TRIP MAIN CB ■ MAIN LUGS ONLY ■ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING ☐ SURFACE ☐ RECESSED ☐ FREE STANDING (FRONT ACCESS ONLY) ☐ FREE STANDING (FRONT AND REAR ACCESS)

FEED ☐ TOP ■ BOTTOM

BRANCHES ■ BOLT-ON, PANELBOARD CONSTR ☐ FUSIBLE SWITCHES, FURNISH ALL FUSES... ☐ PLUG-ON, LOADCENTER CONSTR.

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	LIGHTING ROOM 301, 302, 303		1	1630 VA				0 VA		1		POWER MECHANICAL 303	1/2"	12	12	20 A	2
3												2393 VA		1		TERMINAL BOXES	1/2"	12	12	20 A	4
5	40 A	8	10	3/4"	AHU-3-1		3	7360 VA				7360 VA		11453...							6
7												10553 VA		3		PANEL 3C(VIA TRANSFORMER)	1-1/4"	8	4	70 A	8
9												9053 VA		1							10
11	40 A	8	10	3/4"	AHU-4-1		3	7360 VA				7360 VA		0 VA							12
13												0 VA		3	--	SPD	--	--	--	60 A	14
15	20 A	--	--	--	SPARE	--	1	0 VA				0 VA		1	--	SPARE	--	--	--	20 A	16
17	20 A	--	--	--	SPARE	--	1	0 VA				0 VA		1	--	SPARE	--	--	--	20 A	18
19	20 A	--	--	--	SPARE	--	1	0 VA				0 VA		1	--	SPARE	--	--	--	20 A	20
21	--	--	--	--	PROVISIONED SPACE	--	1	--	--			0 VA		1	--	SPARE	--	--	--	20 A	22
23	--	--	--	--	PROVISIONED SPACE	--	1	--	--			0 VA		1	--	SPARE	--	--	--	20 A	24
25	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	26
27	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	28
29	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	30
31	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	32
33	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	34
35	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	36
37	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	38
39	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	40
41	--	--	--	--	PROVISIONED SPACE	--	1	--	--			--		1	--	PROVISIONED SPACE	--	--	--	--	42

TOTAL LOAD = 70.9...  
TOTAL AMPS = 85 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
LIGHTING	1630 VA	100.00%	1630 VA	
Power	0 VA	0.00%	0 VA	Total Conn. Load: 79245 VA
RECEP	26500 VA	68.80%	18300 VA	Total Est. Load: 70.9 kVA
A/C SPLIT SYSTEM	1660 VA	100.00%	1660 VA	Total Conn.: 95 A
HEAT STRIP/ ELEC HEAT	44162 VA	100.00%	44162 VA	Total Est. Amps: 85 A
TERMINAL BOX	2393 VA	100.00%	2393 VA	
Receptacle	2800 VA	100.00%	2800 VA	

Notes:

PANEL: CP

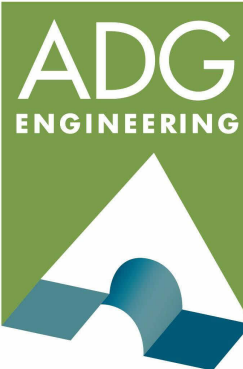
VOLTAGE 480/277,3Ø,4W

ENCLOSURE ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) ■ FULLY RATED ■ SERIES RATED

AMP ☐ FACTORY MAIN CIRCUIT BREAKER ☐ SHUNT TRIP MAIN CB ■ MAIN LUGS ONLY ■ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 20





ASSOCIATED DESIGN GROUP, INC.  
3909 West Congress Street, Suite 201  
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Project No. 24174

PANEL: X1A

VOLTAGE 120/208,3Ø,4W  
AMP 250  
NEUTRAL 100% 200%  
MOUNTING SURFACE RECESSED  
FREE STANDING (FRONT ACCESS ONLY)  
FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)  
NEMA 3R  
NEMA 4X 320 STAINLESS STEEL  
LOCKABLE COVER

FEED TOP  
BOTTOM

BRANCHES BOLT-ON, PANELBOARD CONSTR  
FUSIBLE SWITCHES, FURNISH ALL FUSES...  
PLUG-ON, LOADCENTER CONSTR.

A.I.C. Rating: 10k  
FULLY RATED  
SERIES RATED  
FURNISH GROUND BAR KIT  
FURNISH ADDITIONAL  
ISOLATED GROUND BAR KIT  
SERVICE ENTRANCE LABEL

ALL COPPER BUSSING																					
CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	40 A	8	10	3/4"	CU-1-1		2	1914 VA			1000 VA			1		IDF RECP	1/2"	12	12	20 A	2
3	40 A	8	10	3/4"	CU-1-2		2	1914 VA	1914 VA		1000 VA		1000 VA	1		IDF RECP	1/2"	12	12	20 A	4
5	40 A	8	10	3/4"			2	1914 VA			1000 VA			1		IDF RECP	1/2"	12	12	20 A	6
7							2							1		RACK RECP	1/2"	12	12	20 A	8
9	125 A	1	6	2"	PANEL X2A		3	6100 VA	7100 VA		2000 VA		2000 VA	2		RACK RECP	1/2"	12	12	30 A	10
11							3	6000 VA	0 VA		1000 VA			3							12
13	60 A	6	10	1	PANEL X2B		3	0 VA	0 VA		1000 VA		0 VA	3		PANEL X3A	1"	10	6	60 A	14
15							3							3							16
17	125 A	1	6	2"	PANEL X3R		3	9568 VA	9568 VA		1000 VA		0 VA	3		PANEL X4A	1"	10	6	60 A	18
19							3	7654 VA	0 VA		0 VA		0 VA	3	--						20
21	20 A	--	--	--	SPARE	--	1	0 VA				0 VA		3	--	SPD	--	--	--	60 A	22
23	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1							24
25	20 A	--	--	--	SPARE	--	1	0 VA			0 VA		0 VA	1		SPARE	--	--	--	20 A	26
27	20 A	--	--	--	SPARE	--	1		0 VA			0 VA	0 VA	1		SPARE	--	--	--	20 A	28
29	--	--	--	--	PROVISIONED SPACE	--	1						0 VA	1	--	SPARE	--	--	--	20 A	30
31	--	--	--	--	PROVISIONED SPACE	--	1	--			0 VA			1	--	SPARE	--	--	--	20 A	32
33	--	--	--	--	PROVISIONED SPACE	--	1		--	--			--	1	--	PROVISIONED SPACE	--	--	--		34
35	--	--	--	--	PROVISIONED SPACE	--	1						--	1	--	PROVISIONED SPACE	--	--	--		36
37	--	--	--	--	PROVISIONED SPACE	--	1						--	1	--	PROVISIONED SPACE	--	--	--		38
39	--	--	--	--	PROVISIONED SPACE	--	1						--	1	--	PROVISIONED SPACE	--	--	--		40
41	--	--	--	--	PROVISIONED SPACE	--	1						--	1	--	PROVISIONED SPACE	--	--	--		42

TOTAL LOAD = 55.0...  
TOTAL AMPS = 153 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Power	0 VA	0.00%	0 VA	
RECEP	31200 VA	66.03%	20600 VA	Total Conn. Load: 65645 VA
A/C SPLIT SYSTEM	26790 VA	100.00%	26790 VA	Total Est. Load: 55.0 kVA
PUMP	7654 VA	100.00%	7654 VA	Total Conn.: 182 A
				Total Est. Amps: 153 A

Notes:

PANEL: X2A

VOLTAGE 120/208,3Ø,4W  
AMP 125  
NEUTRAL 100% 200%  
MOUNTING SURFACE RECESSED  
FREE STANDING (FRONT ACCESS ONLY)  
FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)  
NEMA 3R  
NEMA 4X 320 STAINLESS STEEL  
LOCKABLE COVER

FEED TOP  
BOTTOM

BRANCHES BOLT-ON, PANELBOARD CONSTR  
FUSIBLE SWITCHES, FURNISH ALL FUSES...  
PLUG-ON, LOADCENTER CONSTR.

A.I.C. Rating: 10k  
FULLY RATED  
SERIES RATED  
FURNISH GROUND BAR KIT  
FURNISH ADDITIONAL  
ISOLATED GROUND BAR KIT  
SERVICE ENTRANCE LABEL

ALL COPPER BUSSING																					
CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	IDF RECP		2	100 VA			1000 VA			1		IDF RECP	1/2"	12	12	20 A	2
3	20 A	--	--	--	SPARE	--	1		100 VA				1000 VA	1		IDF RECP	1/2"	12	12	20 A	4
5	20 A	--	--	--	SPARE	--	1			0 VA			1000 VA	1	--	LOIN RECP	1/2"	12	12	20 A	6
7	20 A	--	--	--	SPARE	--	1	0 VA			0 VA			1	--	SPARE	--	--	--	20 A	8
9	20 A	--	--	--	SPARE	--	1		0 VA			0 VA		1	--	SPARE	--	--	--	20 A	10
11	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	12
13	--	--	--	--	PROVISIONED SPACE	--	1				5000 VA			1	--						14
15	--	--	--	--	PROVISIONED SPACE	--	1					6000 VA		3	--	PANEL UPS	1"	10	6	60 A	16
17	--	--	--	--	PROVISIONED SPACE	--	1			--			5000 VA		--						18
19	--	--	--	--	PROVISIONED SPACE	--	1	--			--	--	--	1	--	PROVISIONED SPACE	--	--	--	--	20
21	--	--	--	--	PROVISIONED SPACE	--	1						--	1	--	PROVISIONED SPACE	--	--	--	--	22
23	--	--	--	--	PROVISIONED SPACE	--	1						--	1	--	PROVISIONED SPACE	--	--	--	--	24

TOTAL LOAD = 14.6...  
TOTAL AMPS = 41 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
RECEP	19200 VA	76.04%	14600 VA	
				Total Conn. Load: 19200 VA
				Total Est. Load: 14.6 kVA
				Total Conn.: 53 A
				Total Est. Amps: 41 A

Notes:

PANEL: X3R

VOLTAGE 120/208,3Ø,4W  
AMP 125  
NEUTRAL 100% 200%  
MOUNTING SURFACE RECESSED  
FREE STANDING (FRONT ACCESS ONLY)  
FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)  
NEMA 3R  
NEMA 4X 320 STAINLESS STEEL  
LOCKABLE COVER

FEED TOP  
BOTTOM

BRANCHES BOLT-ON, PANELBOARD CONSTR  
FUSIBLE SWITCHES, FURNISH ALL FUSES...  
PLUG-ON, LOADCENTER CONSTR.

A.I.C. Rating: 10k  
FULLY RATED  
SERIES RATED  
FURNISH GROUND BAR KIT  
FURNISH ADDITIONAL  
ISOLATED GROUND BAR KIT  
SERVICE ENTRANCE LABEL

ALL COPPER BUSSING																					
CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	40 A	8	10	3/7	CU-3-2		2	1914 VA			1914 VA			2		CU-4-2	3/4	10	8	40 A	2
3	40 A	8	10	3/4	CU-2-2		2	1914 VA	1914 VA		1914 VA	1914 VA		2		CU-2-1	3/4	10	8	40 A	4
5	40 A	8	10	3/4			2	1914 VA			1914 VA			2							6
7	40 A	8	10	3/4	CU-3-1		2	1914 VA	1914 VA		1914 VA			2		CU-3-2	3/4	10	8	40 A	8
9	40 A	8	10	3/4	CU-4-1		2	1914 VA			1914 VA		1914 VA	2							10
11	40 A	8	10	3/4			2	1914 VA						2							12
13	40 A	8	10	3/4			2	1914 VA						2							14
15	20 A	--	--	--	SPARE	--	1	1914 VA		0 VA		0 VA	0 VA	1	--	SPARE	--	--	--	20 A	16
17	20 A	--	--	--	SPARE	--	1	0 VA				0 VA	0 VA	1	--	SPARE	--	--	--	20 A	18
19	20 A	--	--	--	SPARE	--	1							1	--	SPARE	--	--	--	20 A	20
21	--	--	--	--	PROVISIONED SPACE	--	1		--			--	--	1	--	PROVISIONED SPACE	--	--	--		22
23	--	--	--	--	PROVISIONED SPACE	--	1		--	--	--	--	--	1	--	PROVISIONED SPACE	--	--	--		24

TOTAL LOAD = 26.8...  
TOTAL AMPS = 74 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
A/C SPLIT SYSTEM	26790 VA	100.00%	26790 VA	
				Total Conn. Load: 26790 VA
				Total Est. Load: 26.8 kVA
				Total Conn.: 74 A
				Total Est. Amps: 74 A

Notes:

PANEL: X2B

VOLTAGE 120/208,3Ø,4W  
AMP 125  
NEUTRAL 100% 200%  
MOUNTING SURFACE RECESSED  
FREE STANDING (FRONT ACCESS ONLY)  
FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)  
NEMA 3R  
NEMA 4X 320 STAINLESS STEEL  
LOCKABLE COVER

FEED TOP  
BOTTOM

BRANCHES BOLT-ON, PANELBOARD CONSTR  
FUSIBLE SWITCHES, FURNISH ALL FUSES...  
PLUG-ON, LOADCENTER CONSTR.

A.I.C. Rating: 10k  
FULLY RATED  
SERIES RATED  
FURNISH GROUND BAR KIT  
FURNISH ADDITIONAL  
ISOLATED GROUND BAR KIT  
SERVICE ENTRANCE LABEL

ALL COPPER BUSSING																					
CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	SMOKE CURTAIN		1	0 VA			0 VA			1	--	SPARE	--	--	--	20 A	2
3	20 A	12	12	1/2"	SMOKE CURTAIN		1	0 VA			0 VA		0 VA	1	--	SPARE	--	--	--	20 A	4
5	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	6
7	20 A	--	--	--	SPARE	--	1	0 VA			0 VA			1	--	SPARE	--	--	--	20 A	8
9	20 A	--	--	--	SPARE	--	1		0 VA			0 VA		1	--	SPARE	--	--	--	20 A	10
11	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	12
13	--	--	--	--	PROVISIONED SPACE	--	1							1	--	PROVISIONED SPACE	--	--	--		14
15	--	--	--	--	PROVISIONED SPACE	--	1							1	--	PROVISIONED SPACE	--	--	--		16
17	--	--	--	--	PROVISIONED SPACE	--	1							1	--	PROVISIONED SPACE	--	--	--		18
19	--	--	--	--	PROVISIONED SPACE	--	1							1	--	PROVISIONED SPACE	--	--	--		20
21	--	--	--	--	PROVISIONED SPACE	--	1							1	--	PROVISIONED SPACE	--	--	--		22
23	--	--	--	--	PROVISIONED SPACE	--	1							1	--	PROVISIONED SPACE	--	--	--		24

TOTAL LOAD = 0.0 kVA  
TOTAL AMPS = 0 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Power	0 VA	0.00%	0 VA	
				Total Conn. Load: 0 VA
				Total Est. Load: 0.0 kVA
				Total Conn.: 0 A
				Total Est. Amps: 0 A



**Notes:**

### LEGEND

Project No. 24174

## KEYPLAN







PANEL: MDP

VOLTAGE 480/277,3Ø,4W

2000 AMP  
FACTORY MAIN CIRCUIT BREAKER  
SHUNT TRIP MAIN CB  
MAIN LUGS ONLY  
UL LISTED FEED-THRU LUGS

NEUTRAL 100% 200%

MOUNTING SURFACE RECESSED  
FREE STANDING (FRONT ACCESS ONLY)  
FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)  
NEMA 3R  
NEMA 4X 320 STAINLESS STEEL  
LOCKABLE COVER

FEED TOP  
BOTTOM

BRANCHES BOLT-ON, PANELBOARD CONSTR  
FUSIBLE SWITCHES, FURNISH ALL FUSES...  
PLUG-ON, LOADCENTER CONSTR.

A.I.C. Rating: 65k

FULLY RATED  
SERIES RATED  
FURNISH GROUND BAR KIT  
FURNISH ADDITIONAL  
ISOLATED GROUND BAR KIT  
SERVICE ENTRANCE LABEL

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1																					2
3	300 A	250	4	2-1/2"	CHILLER-1		3	50325...		50325 VA			50325...	3		CHILLER-2	2-1/2"	4	250	300 A	4
5								50325 VA		50325 VA	4101 VA		50325...								6
7								4212 VA		4101 VA											8
9	35 A	10	10	3/4"	ELEVATOR 101	*	3	26711...	4212 VA	4212 VA	26567 VA	4101 VA	4101 VA	3	*	ELEVATOR 102	3/4"	10	10	35 A	10
11								26711...		26567 VA											12
13									25174...	30259...				3		PANEL P1A	2-1/2"	4	4/0	225 A	16
15	150 A	1/0	6	2"	PANEL XP1A (TRANSFER SWITCH)		3	20347...	28047 VA	70878 VA			33014...								18
17																					20
19									16815...			70878...		3		PANEL CP	3"	3	500	400 A	22
21	225 A	4/0	4	2-1/2"	PANEL PK		3	47447...	12599 VA	64784 VA		70878...									24
23																					26
25									39726...			61274...		3		PANEL P2B	2-1/2"	4	4/0	225 A	28
27	225 A	4/0	4	2-1/2"	PANEL P1B		3		44098 VA			63402...									30
29								29974...		25383 VA											32
31									22133...			17417...		3		PANEL P3A	2-1/2"	4	4/0	225 A	34
33	225 A	4/0	4	2-1/2"	PANEL P2A		3		24233 VA			19811...									36
35								26904...		32773 VA				3		PANEL P4A	2-1/2"	4	4/0	225 A	38
37									26167...			34209...									40
39	125 A	1	6	2"	PANEL P3B		3		0 VA	26174 VA			31168...								42
41																					44
43																					46
45	100 A	--	--	--	SPD	--	3		0 VA												48
47																					50
49																					52
51																					54
53																					56
55																					58
57																					60
59																					

TOTAL LOAD = 1258...  
TOTAL AMPS = 1514 A

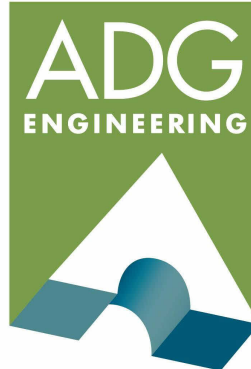
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Elevator	24941 VA	95.00%	23694 VA	
Equipment	102088 VA	100.00%	102088 VA	Total Conn. Load: 1396131 VA
LIGHTING	52009 VA	100.00%	52009 VA	Total Est. Load: 1258.5 kVA
Other	2640 VA	100.00%	2640 VA	Total Conn.: 1679 A
Power	90396 VA	100.00%	90396 VA	Total Est. Amps: 1514 A
RECEP	282760 VA	51.77%	146390 VA	
A/C SPLIT SYSTEM	110113 VA	100.00%	110113 VA	
HEAT STRIP/ELEC HEAT	178776 VA	100.00%	178776 VA	
COOKING/ KITCHEN	6240 VA	100.00%	6240 VA	
WATER HEATING	19 VA	100.00%	19 VA	
CHILLER	301950 VA	100.00%	301950 VA	
EF	6912 VA	100.00%	6912 VA	
PUMP	173106 VA	100.00%	173106 VA	
TERMINAL BOX	59162 VA	100.00%	59162 VA	
Receptacle	5000 VA	100.00%	5000 VA	

Notes:  
\*Shunt Trip Circuit Breaker

GENERAL NOTES

KEYNOTES

LEGEND



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Project No. 24174

ASHE I BROUSSARD I WEINZETTLE ARCHITECTS

TIPTON ASSOCIATES

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CABO Landscape Architecture, LLC  
Landscape Architecture  
Fox Neale Engineering  
Structural  
Sasha O'Brien  
Mechanical Engineering  
Associated Design Group, Inc.  
Electrical  
Specialty Architects

ISSUE FOR BID  
LOUISIANA STATE UNIVERSITY  
ALEXANDRIA  
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800 JACKSON ST.  
ALEXANDRIA, LA 71301

PROJECT # 19-402-23-41 WBS: F:19002498  
ARCH PROJECT # 2023.28 / 1531.00-23  
SITE ID: NEW SITE CODE: 4-40-033  
DATE October 10, 2025

Ashe Broussard Weinzettile Architects, LLP  
Tipton Associates APAC, A Joint Venture  
301 Jackson Street, Suite 205  
Alexandria, LA 71301

NO. REVISION DATE  
1 Addition #2 12/03/2025

KEYPLAN



ELECTRICAL PANEL  
SCHEDULES

E410R1



SURGE PROTECTIVE DEVICE SCHEDULE

DESIGNATION	MODEL NUMBER	VOLTAGE	SURGE RATING	MODES OF PROTECTION	AUDIBLE ALARM	TRANSIENT CONSUMER	ENCLOSURE	INTEGRAL DISCONNECT	CIRCUIT BREAKER	FEEDER
SPD "A"	CURRENT TECH. #CGP150277/4803GY	277/480V, 3Ø, 4W	300KA / PHASE 150KA / MODE	L-N, L-G, N-G, & L-L	YES	YES	NEMA 1	NO	100A-3P	5#4 IN 1 1/4"C
SPD "B"	CURRENT TECH. #CGP080277/4803GY	277/480V, 3Ø, 4W	160KA / PHASE 80KA / MODE	L-N, L-G, N-G, & L-L	YES	YES	NEMA 1	NO	60A-3P	5#6 IN 1"C
SPD "C"	CURRENT TECH. #CGP080120/2083GY	277/480V, 3Ø, 4W	160KA / PHASE 80KA / MODE	L-N, L-G, N-G, & L-L	YES	YES	NEMA 1	NO	60A-3P	5#6 IN 1"C

NOTE: ROUTE CONDUCTORS AS SHORT AND STRAIGHT AS POSSIBLE BETWEEN SURGE PROTECTION DEVICE (SPD) AND CIRCUIT BREAKER

AUTOMATIC TRANSFER SWITCH SCHEDULE

DESIGNATION	SIZE (AMPS)	VOLTAGE (V)	POLES	EXERCISER	ENCLOSURE
TSX	150	277/480V, 3Ø, 4W	3	YES	NEMA 1

DRY-TYPE TRANSFORMER SCHEDULE

DESIGNATION	SIZE (KVA)	PHASE	PRIMARY (V)	SECONDARY (V)	REMARKS
T1A	45	3	480	120/208	
T1B	45	3	480	120/208	
T1C	45	3	480	120/208	
T2A	45	3	480	120/208	
T2B	45	3	480	120/208	
T2C	45	3	480	120/208	
T3A	45	3	480	120/208	
T3B	45	3	480	120/208	
T3C	45	3	480	120/208	
T4A	45	3	480	120/208	
TK	45	3	480	120/208	
TX1A	75	3	480	120/208	PROVIDE 4" THICK CONCRETE "HOUSE KEEPING PAD" BELOW EACH FLOOR MOUNTED DRY TYPE TRANSFORMER AND SWITCHBOARD.

RISER DIAGRAM FEEDER SCHEDULE

F1	3#8 & 1#10 GRND IN 3/4"C
F2	3#4 & 1#6 GRND IN 1 1/4"C
F3	4#8 & 1#10 GRND IN 1"C
F4	4#6 & 1#10 GRND IN 1"C
F5	4#4 & 1#8 GRND IN 1 1/4"C
F6	4#3 & 1#8 GRND IN 1 1/4"C
F7	4#1 & 1#6 GRND IN 2"C
F8	4#1 & 1#3 GRND IN 2"C (FIRE PUMP)
F9	4#1/0 & 1#6 GRND IN 2"C
F10	4#4/0 & 1#4 GRND IN 2 1/2"C
F11	4-500MCM & 1#3 GRND IN 3"C
F12	24-400 MCM IN 6-3"C
F13	3-#1 & 1#6 GRND IN 1-1/2"C
F14	4-250MCM & 1#4 GRND IN 2"C

RISER DIAGRAM GROUNDING SCHEDULE

G1	1#8 IN 1/2"C
G2	1#6 IN 1/2"C
G3	1#3/0 IN 3/4"C
G4	PROVIDE #2/0 BARE COPPER GROUND GRID 1 FT. BEYOND TRANSFORMER PAD AND 2 FT. BELOW GRADE. CAD WELD GROUND ROD TO GROUND GRID AT ALL 4 CORNERS.
G5	PROVIDE #2/0 BARE COPPER FROM GROUND GRID TO PRIMARY COMPARTMENT AND TO SECONDARY COMPARTMENT OF TRANSFORMER.
G6	1#2 IN 1/2"C

KEYNOTES

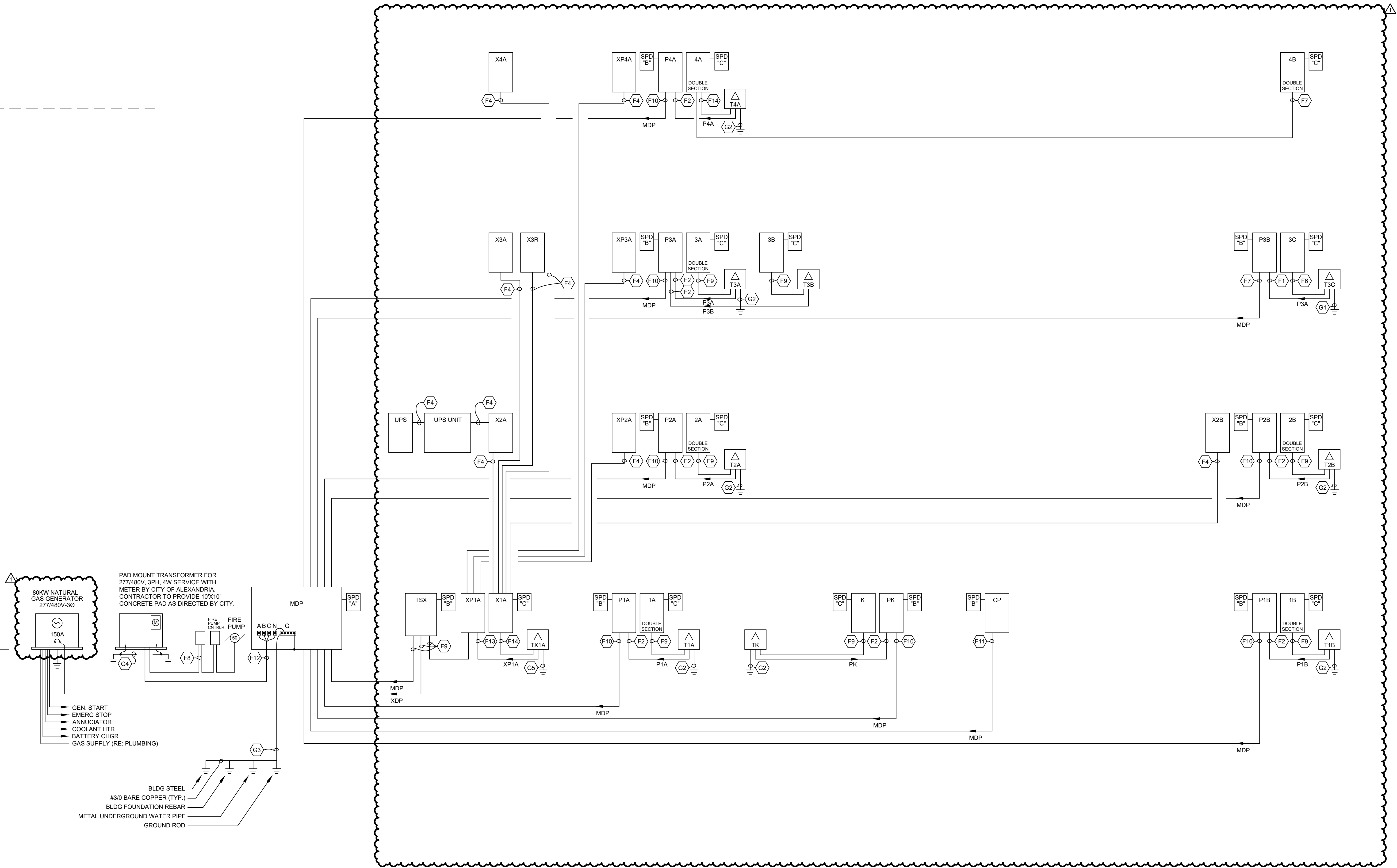
ROOF

FOUTH FLOOR

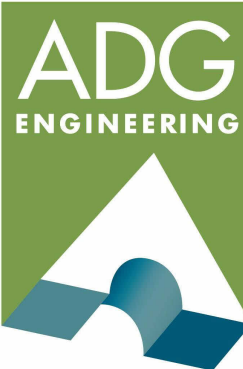
THIRD FLOOR

SECOND FLOOR

FIRST FLOOR



LEGEND



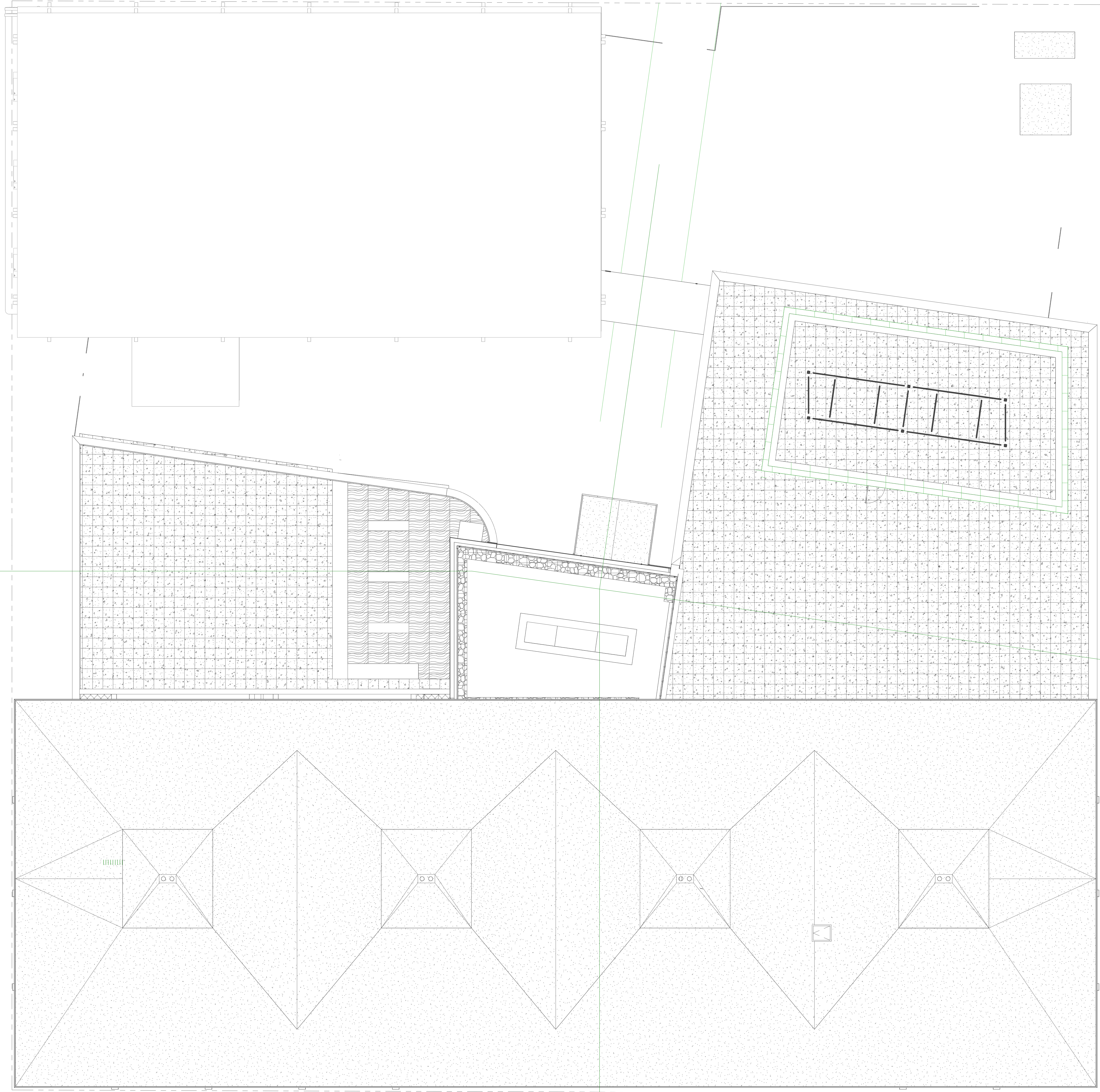
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Project No. 24174

KEYPLAN







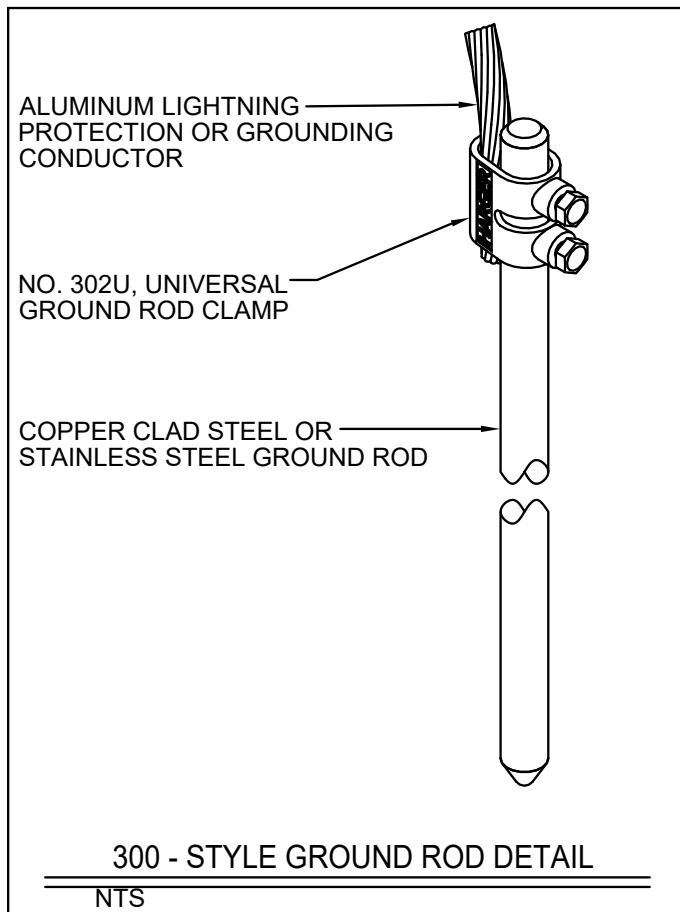
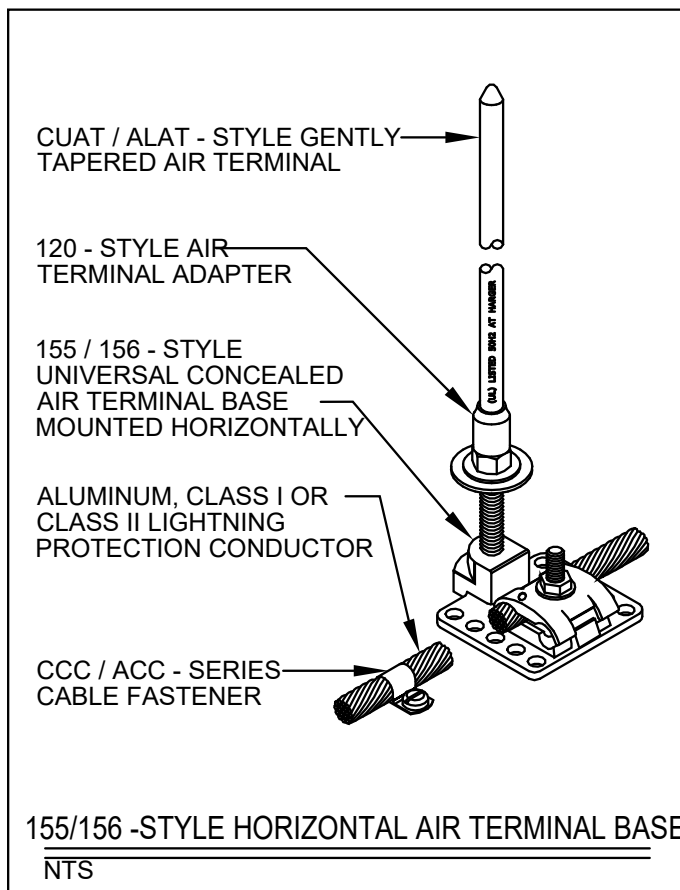
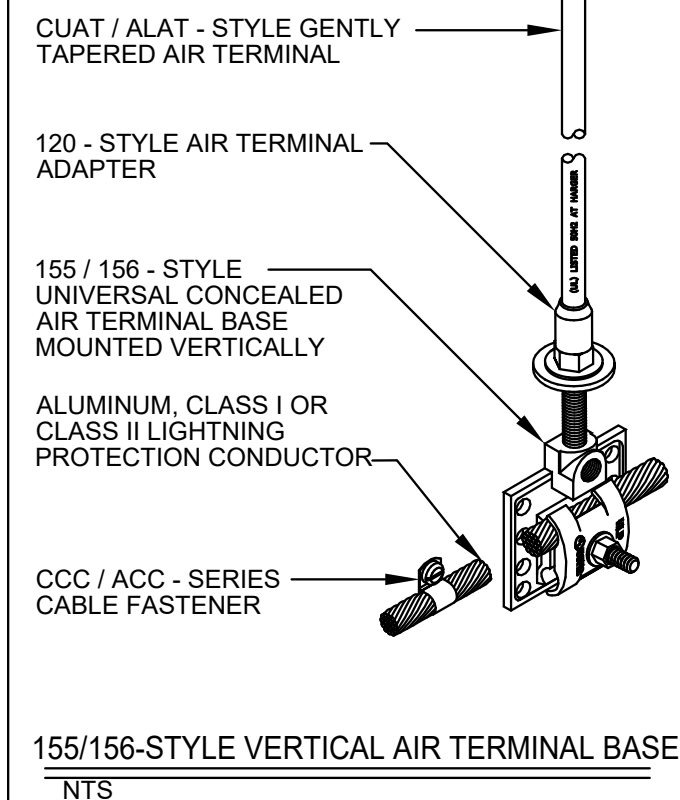
THIS PLAN IS INCLUDED AS PART OF ALTERNATE NO. 3

GENERAL NOTES

KEYNOTES

### GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE A COMPLETE, UL CERTIFIED, ROOF COMPATIBLE LIGHTNING PROTECTION SYSTEM FOR THE OVERALL FACILITY AS APPROVED BY ARCHITECT AND/OR ENGINEER. THE SYSTEM SHALL BE INSTALLED BY A LIGHTNING PROTECTION CONTRACTOR ACTIVELY ENGAGED IN THE INSTALLATION OF UL MASTER LABEL SYSTEMS, IN ACCORDANCE WITH NFPA 780 AND THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL HAVE A MINIMUM OF 5 YEARS EXPERIENCE IN LIGHTNING PROTECTION INSTALLATIONS.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES AND ORDINANCES.
3. INSTALL CONDUCTORS AND COMPLEMENTARY PARTS SO COMPLETED WORK IS UNOBTUSIVE AND DOES NOT DISTRACT FROM APPEARANCE.
4. BOND FULL SIZE CONDUCTOR TO ALL METAL OBJECTS ON ROOF. BOND ROOF DRAINS AS REQUIRED, LADDER HATCHES, MECHANICAL EQUIPMENT, ETC.
5. UPON COMPLETION OF THE JOB, THE CONTRACTOR SHALL FURNISH THE OWNER WITH A UL LETTER OF CERTIFICATION.
6. PROVIDE LIGHTNING PROTECTION AT GENERATOR LOCATION AND TIE INTO SYSTEM AS REQUIRED.
7. ROOF PENETRATIONS ARE PROHIBITED.
8. LIGHTNING PROTECTION SYSTEM COMPONENTS SHALL BE ALUMINUM UNLESS INDICATED OTHERWISE.
9. REFER TO ARCHITECTURAL PLANS, SECTIONS, AND ELEVATIONS TO DETERMINE EXACT LAYOUT OF LIGHTNING PROTECTION SYSTEM.



LEGEND

1 LIGHTING PROTECTION ROOF PLAN  
1/8" = 1'-0"



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Project No. 24174

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ARCHITECTS

TIPTON  
ASSOCIATES

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CABDO Landscape Architecture, LLC  
Landscape Architecture  
Fox Neale Engineering  
Structural  
Sims O'Brien  
Mechanical, Plumbing  
Associated Design Group, Inc.  
Electrical  
Specialty Architecture

ISSUE FOR BID  
LOUISIANA STATE UNIVERSITY  
ALEXANDRIA  
DOWNTOWN HEALTH SERVICES CENTER  
800 JACKSON ST.  
ALEXANDRIA, LA 71301

PROJECT # 19-602-23-91 WBS: F:19002498  
ARCH PROJECT # 2023.28 / 1531.00-23  
SITE ID: NEW SITE CODE: 4-40-033  
DATE October 10, 2025

Ashe Broussard Weinzettelle Architects, LLP  
Tipton Associates APAC, A Joint Venture  
301 Jackson Street, Suite 205  
Alexandria, LA 71301

NO. REVISION DATE  
1 Addition #2 12/03/2025

KEYPLAN



LIGHTNING  
PROTECTION PLAN -  
ALTERNATE NO.3

E701R1