

**Daniel Building Renovation for:
Midwestern State University
Wichita Falls, Texas**



BYSP PROJECT NO. 18071

September 24, 2020

TO: All Contract Bidders of Record

The following changes are hereby made a part of the Plans and Specifications the same as if written therein.

Acknowledge receipt of this addendum by inserting its number and date in the Contractor's Bid Proposal. Failure to do so may subject bidder to disqualification. This addendum forms a part of the Contract Documents and modifies them as follows:

NOTIFICATIONS:

Item No. 1:

See attached Questions from Contractors/Vendors document for all submitted questions and responses from the owner and design teams.

Item No. 2:

A General Contractor's (GC) List has been uploaded to the MSUTX Purchasing website. This list contains those GC's who attended the Pre-bid meeting. Any GC's wishing to be added to the list shall email Steve Wood, Project Architect request addition to the list. Contact Info: swood@bysp.com

Item No. 3:

A link to the existing Daniel building drawings has been uploaded to the MSUTX Purchasing website. This PDF includes original construction documents for use as reference only. Note, these are not documented As-Built drawings.

Item No. 4:

An Asbestos Survey from 2000 shows the area of ACM is limited to the second floor Mechanical Room A243. ACM is located on the pipe insulation that is to remain. All insulation is properly labeled with black stamps saying ACM. MSUTX will contract this potential abatement work outside of this contract.

SPECIFICATIONS:

Item No. 3:

Section 084113 Aluminum Framed Entrances and Storefronts:
Change specified finish to Dark Bronze Anodized

Item No. 4:

Section 084413 Glazed Aluminum Curtain Wall:
Change specified finish to Dark Bronze Anodized

Item No. 5:

Section 09952 Vinyl Wall Fabric:
Add Vinyl Wall Fabric Section attached to this Addendum to the project specifications

Item No. 6:

Section 100000 Miscellaneous Specialties:
Add section 2.3 Aluminum Canopies for all exterior pre-finished aluminum canopies shown in the drawings.
Add section 2.4 Glass Partitions for glass partitions at Coffee Bar counter
Addendum to the project specifications

Item No. 7:

Section 122413 Manual Roller Shades:
Add Manual Roller Shade Section attached to this Addendum to the project specifications

CIVIL DRAWINGS:

Item No. 8:

Sheet C102 Demolition Plan:
Replace drawing C102 issued 08/24/2020 with the attached drawing C102 REV 1.

Item No. 9:

Sheet C103 Site Layout & Grading:
Replace drawing C103 issued 08/24/2020 with the attached drawing C103 REV 1.

Item No. 10:

Sheet C105 Dimension Control Plan:
Replace drawing C105 issued 08/24/2020 with the attached drawing C105 REV 1.

STRUCTURAL DRAWINGS:

Item No. 11:

Sheet S301 2nd Floor Framing Plan:
Replace drawing S301 issued 08/24/2020 with the attached drawing S301 REV 2.

Item No. 12:

Sheet S405 Stair B Sections & Details:
Replace drawing S405 issued 08/24/2020 with the attached drawing S405 REV 2.

Item No. 13:

Sheet S501 Typical Sections & Details:

Replace drawing S501 issued 08/24/2020 with the attached drawing S501 REV 2.

ARCHITECTURAL DRAWINGS:

Item No. 14:

Sheet SP101: Overall Site Plan

Replace drawing SP101 issued 08/24/2020 with the attached drawing SP101 REV 2.

Changes include the following:

- Additional step(s) at front entry area per changes in grading on civil drawings.
- Concrete ramp at East entry per revised civil

Item No. 15:

Sheet SP102: Enlarged Site Plan

Replace drawing SP102 issued 08/24/2020 with the attached drawing SP102 REV 2.

Changes include the following:

- Additional step(s) at front entry area per changes in grading on civil drawings.
- Storm drains on west side at downspouts and to be included in Base Bid

Item No. 16:

Sheet SP201: Enlarged Site Plan

Replace drawing SP201 issued 08/24/2020 with the attached drawing SP201 REV 2.

Changes include the following:

- Added Detail 16 - Concrete Bollard
- Added Detail 10 - Two Step Handrail
- Added Detail 17 - Wood Fence

Item No. 17:

Sheet A102 First Floor Plan – Notes:

Replace drawing A102 REV 1 issued 09/15/2020 with addendum #1 with the attached drawing A102 REV 2.

Item No. 18:

Sheet A103 Second Floor Plan – Notes:

Replace drawing A103 issued 08/24/2020 with the attached drawing A103 REV 2.

Item No. 19:

Sheet A106 Reflected Ceiling Plan 1st Floor:

Replace drawing A106 issued 08/24/2020 with the attached drawing A106REV 2.

Item No. 20:

Sheet A108 Roof Plan:

Replace drawing A108 issued 08/24/2020 with the attached drawing A108 REV 2.

Item No. 21:

Sheet A201 Door Schedule:

Replace drawing A201 issued 08/24/2020 with the attached drawing A201 REV 2.

Item No. 22:

Sheet A503 Interior Details:

Replace drawing A503 REV 1 issued 09/15/2020 with addendum 1 with the attached drawing A503 REV 2.

Item No. 23:

Sheet A504 Roof Details:

At detail 2 & 11 note for built-up cricket shall have tapered polyisocyanurate insulation in lieu of perlite

Item No. 24:

Sheet A601 Interior Elevations:

Replace drawing A601 issued 08/24/2020 with the attached drawing A601 REV 2.

Item No. 25:

Sheet A602 Interior Elevations:

Replace drawing A602 issued 08/24/2020 with the attached drawing A602 REV 2.

Item No. 26:

Sheet A603 Interior Elevations:

Replace drawing A603 issued 08/24/2020 with the attached drawing A603 REV 2.

Item No. 27:

Sheet A701 Millwork Sections:

Replace drawing A701 issued 08/24/2020 with the attached drawing A701 REV 2.

Item No. 28:

Sheet A801 Stair Sections:

Insert sheet A801 REV2 attached to this addendum to the drawing set.

Item No. 29:

Sheet A802 Stair Sections:

Insert sheet A802 REV2 attached to this addendum to the drawing set.

Item No. 30:

Sheet A803 Elevator & Stair Sections:

Insert sheet A803 REV2 attached to this addendum to the drawing set.

MEPT DRAWINGS:

Item No. 31:

Sheet M102: Enlarged Second Floor Mechanical Room Demolition Plan:

Replace drawing M102 issued 08/24/2020 with the attached drawing M102.

Item No. 32:

Sheet M203 Mechanical Roof Plan:

Replace drawing M203 issued 08/24/2020 with the attached drawing M203.

Item No. 33:

Sheet M204 First Floor Mechanical Plan Add. Alt. #2:

Replace drawing M204 issued 08/24/2020 with the attached drawing M204.

Item No. 34:

Sheet P002: Plumbing Schedules

Replace drawing P002 issued 09/24/2020 with attached drawing P002.

1. Pump Schedule: Removed Sump Pump SP1 from Contract Documents. SP1 Not Used.
2. Plumbing Fixture Schedule: Added Double Clean Out (DCO) and Floor Sink (FS1) to Contract Documents.

Item No. 35:

Sheet P100: First Floor Under Floor Demolition Plumbing Plan

Replace drawing P100 issued 09/24/2020 with attached drawing P100.

1. Added Saw Cutting for new under floor sanitary sewer from new Floor Sink (FS1).

Item No. 36:

Sheet P200: First Floor Under Floor Plumbing Plan

Replace drawing P200 issued 09/24/2020 with attached drawing P200.

1. Added new under floor sanitary sewer from new Floor Sink (FS1).
2. Notes By Symbol: Added Note 11.

Item No. 37:

Sheet P201: First Floor Plumbing Plan

Replace drawing P201 issued 09/24/2020 with attached drawing P201.

1. Removed Sump Pump (SP1) and Associated above floor piping from Contract Documents.
2. Notes By Symbol: Changed note 16 to "Not Used."

Item No. 38:

Sheet P301: Enlarged Plumbing Plans

Replace drawing P301 issued 09/24/2020 with attached drawing P301.

1. 1/P301 Enlarged Under Floor Plumbing Plan: Added new Floor Sink (FS1).
2. 1/P301 Enlarged Under Floor Plumbing Plan: Added new under floor sanitary sewer from new Floor Sink (FS1).
3. 3/P301 Enlarged Plumbing Plan: Removed Sump Pump Discharge Piping from Contract Documents.
4. 3/P301 Enlarged Plumbing Plan: Added new Floor Sink (FS1) and Associated Sanitary Sewer Vent Piping to Contract Documents.
5. Notes By Symbol: Changed note 26 to "Not Used."

Item No. 39:

Sheet P402: Plumbing Isometric Riser Diagrams

Replace drawing P402 issued 09/24/2020 with attached drawing P402.

1. 4/P402 Plumbing Isometric Riser Diagram, Sanitary Waste and Vent: Added Floor Sink (FS1) and Associated Piping to Contract Documents.

Item No. 40:

Sheet P501: Plumbing Details

Replace drawing P501 issued 09/24/2020 with attached drawing P501.

1. 3/P501 Elevator Shaft Sump/Sump Pump Details: Change Detail to “Not Used.”

Item No. 41:

Sheet E001: Electrical Abbreviations and Symbols

Fire Alarm Design General Notes updated to reflect MSU’s fire alarm control panel standard.

Item No. 42:

Sheet E201: First Floor Power Plan

Replace drawing E201 issued 08/24/2020 with attached drawing E201.

1. Fire alarm control panel in Vestibule A101 replaced with fire alarm annunciator panel. Fire alarm control panel relocated to Electrical A136.
2. Receptacles removed in Mech/Elec A108.
3. Circuits revised in IDF A107.
4. Sump pump receptacle and circuit wiring removed per plumbing revisions. Breaker shall remain in place and be labeled ‘Future Sump Pump’.

Item No. 43:

Sheet E300: Lighting Details and Schedules

Fixture finish for Type ‘WSE’ fixture changed from brushed aluminum to dark bronze.

Item No. 44:

Sheet E301: First Floor Lighting Plan

Replace drawing E301 issued 08/24/2020 with attached drawing E301.

1. Type ‘S’ fixture in Electrical A136 changed to emergency. Switch changed to single pole toggle switch for safety.
2. Type ‘B3’ fixture added in Womens Restroom A125.
3. Occupancy sensors removed in Entry A116 and Shared Mtg Room A115.

Item No. 45:

Sheet E401: Electrical Single Line Diagram and Panelboard Schedules

Replace drawing E401 issued 08/24/2020 with attached drawing E401.

1. Note added to Single Line Diagram Notes for contractor clarification.
2. Circuits added in Panel ‘A’ for IDF receptacles and FACP.

Item No. 46:

Sheet T001: Technology General Notes and Legends

Replace drawing T001 issued 08/24/2020 with attached drawing T001.

1. Removed CCTV Detail and references to CCTV Insight Video Management Software.

END OF ADDENDUM

RFP#735-20-8225
Daniel Building Renovation

Questions from Contractors/Vendors (*Received 9/18 - 9/24*)

September 24, 2020

1. Item #1 on the "Bidder's Check List Submittal" (Reference RFP Appendix A on page 12 of 15) is a "Response to Solicitation". What is this intended to be? Simply a cover letter or is a more detailed qualification statement required?

Response: Purchasing includes this in the RFP as a tool to assist respondents to ensure that they have included everything for their bid submittal. It is not a requirement, only a tool.

2. Does Bullet #2 under Section 6 (Specifications/Scope of Work) under the RFP require the submission of a Project Schedule with the Proposal?

Response: Yes, does not need to be overly detailed at this point in time, but should include major milestones such on-site construction initiated, demo duration, interior construction duration, site modifications duration, and, most importantly, Substantial Completion.

3. Confirm that Proposal Packets will be accepted via email without any hardcopy follow up?

Response: Yes, preferred receipt is electronically. However, if the bid documents are too large to send by email, it can still be submitted in person using a flash drive.

4. Does this project have a Wage Scale?

Response: Purchasing refers to the Davis Bacon Act.

https://beta.sam.gov/wage-determination/TX20200274/2?keywords=TX20200274&sort=-relevance&index=wd&is_active=true&page=1

5. All aluminum canopy support details on Structural (1/S403, 2/S403, 5/S403, 1/S404, 3/S404) show an exterior tube steel support member. However, 3/A402 does not show an exterior tube steel support member; only anchoring straight thru the brick veneer. Advise which detail should be used.

Response: There are some canopies with the steel tube for anchoring and some anchoring to steel angles inside the wall cavity. Refer architectural/structural revisions included in Addendum #2 for locations.

6. Keynote #7 on Sheet SP102 references Detail 16/SP201. Sheet SP201 does not have a detail 16.

Response: Detail for decorative bollard included in Addendum #3

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7. Keynote #18 on Sheet A102 calls out an AED Unit. An Architectural Equipment List is not provided for additional information. Specification is not provided. Is this supplied by the Contractor or Owner? Is this installed by the Contractor or Owner?
 - a. At PASSAGE A122, Sheet E201 do not show power for AED Unit. Advise if power is needed.

Response: AED unit is Owner provided, they are battery operated and do not require power.

8. Keynote #36 on Sheet A102 calls out solar roller shades. Specification is not provided.

Response: Will be provided in Addendum #2

9. Keynote #50 on Sheet A102 calls out a vinyl wall covering. Specification is not provided.

Response: Will be provided in Addendum #2

10. On Sheet A102, Keynote #38 addresses a Projector Screen located on the east wall of SHARED MEETING ROOM A115. Specification is not provided for the projection screen. Is this supplied by the Contractor or Owner? Is this installed by the Contractor or Owner?

Response: Projectors will be owner furnished and installed. GC to provide required wall blocking.

11. On Sheet A102, in STOR/MECH A127 on the south wall, Detail 6/A405 is marked. Sheet A405 does not have detail 6.

Response: These detail markers will be revised (or removed) per addendum #2.

12. On Sheet A102, in CHAPTER MEETING C101, Interior Elevations 19/A601 & 20/A601 are indicated. These appear to be incorrectly labeled because these details show interior elevations for restrooms.

Response: Elevation markers will be revised in Addendum #2 and a revised sheet will be issued.

13. On Sheet A104, in WOMENS RESTROOM A125 on the west wall adjacent to Door A125 is a symbol for "FND" with an Keynote Indicator for #41. Keynote #41 describes a metal stud partition. What is this symbol identifying?

Response: This item (FND) will be removed from the project per Addendum #2.

14. Sheets A106, A108, A301 indicate "Aluminum Pre-Finished Canopies as Specified". Specification is not provided.

Response: Spec section included in Addendum #2

15. Sheet A108 does not address existing lightning protection and WiFi components on the roof.

Response: General Note 8 on A108 directs the contractor to remove and replace the existing Lightning Protection System. Verizon antenna (WiFi components) will be removed by owner or Verizon prior to construction.

16. Sheets A108 and M203 show several new roof penetrations. Most equipment at these locations appear to require roof curbs, however, additional support framing for these curbs is not indicated.

Response: Will address these in Addendum #2

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17. Sheet A301 shows several cast aluminum letters. Provide direction as to whether or not these will be part of the \$10,000 Exterior Building Signage Cash Allowance.

Response: Yes, the flush mount letters shown on the exterior elevations shall be covered by the cash allowance.

18. The Door Schedule indicates that Doors A129, A137 & A138 are Type G.
- a. Sheet A102 Keynote 22 indicated an Overhead Security Grille for Door A129, but nothing is noted on the Door Schedule.
 - b. Door Schedule Remark #8 indicates an Overhead Security Grille for Doors A137 & A138, but these doors are not indicated on Sheet A102.

Response a.: Door A129 will be a motorized overhead security grille as specified. Addendum #2 will add note #8 in the remark's column for this door.

Response b.: The overhead security grilles A137 & A138 were removed from the project and will be removed via addendum #2.

19. Advise if Submittals for Specification Section 084413 (Glazed Aluminum Curtain Walls) will require an engineer's seal from the manufacturer.

Response: Yes, an engineered stamp will be required

20. Window elevations on Sheets A201 & A202 call for dark bronze anodized aluminum frames; however, Paragraph 2.6 of Specification Section 084413 (Glazed Aluminum Curtain Walls) and Paragraph 2.8 of Specification Section 084113 (Aluminum Framed Entrances and Storefronts) specify a clear anodic finish. Advise which finish should be used.

Response: All aluminum shall be dark bronze anodized. Will address in Addendum #2.

21. Interior Elevation 10/A603 notes an "18" Tall Glass Partition Screen as Specified". Specification for this item is not provided.

Response: Will provide specification in Addendum #2.

22. Sheet P201 and Enlarged Plumbing Plan 3/P301 show Sump Pump SP1 in the elevator pit discharged to the waste line running to Mop Sink MSB1 in Room A121 (CUST/STOR). Confirm that any oil/water separation is not included for any future hydraulic elevator.

Response: Sump Pump will be installed in a future phase (II). Refer Addendum #2 for removal of sump pump from this project.

23. Detail 3/P501 shows an alarm panel for an elevator sump water level alarm system.

Response: A Sump Pump is not to be installed in this Phase of construction, a Alarm System will not be required. However, if a Sump Pump is installed in a future phase it will be required.

24. Are y'all requiring the GC to be Texas HUB certified?

Response: Anyone can bid on this project. However, the awarded GC is required to submit a HUB Subcontracting Plan IF they are not a HUB vendor/contractor.

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25. Sheet C103 - The legend for the above page does not appear to be clear on what is existing concrete and proposed concrete, the same identification markings appear to have been used for both. Can you clarify what is existing concrete and what is proposed concrete?

Response: Refer revised sheet in Addendum #2.

26. Is concrete testing the responsibility of the GC or MSU? Spec 18071 section 3.12 references testing, but it is not overly clear to me if the GC is responsible for it or if we are. I read it as the GC is responsible.

Response: Testing will be by owner. Contractor will coordinate with testing company for all testing required by MSU Facilities staff.

27. It appears the spec calls for Avigilon cameras, but not Avigilon recording device or software. Do you wish to transition away from Avigilon onto this completely different platform?

Response: Sheet T001 has been revised in addendum #2 to reflect the Avigilon system being the camera system for this project.

28. We are bidding the renovations for the Daniel Building on October 1st. There are T Sheets in the plan set for the cabling but there are conflicting notes. There is a General note on T001 that states "Contractor shall not install any data cabling, only rough-ins" but goes on to say what kind of racks, managers, cable and fiber they want. Specs are very vague as well.

Plans and specs both indicate a generic system not Siemon 6 strand OM4 between the closets. UPS furnished by Contractor. PDU's furnished by MSU.

Do you know anything about this one? Is the cabling bidding separately?

Response: UPS is to be furnished and installed by MSU and drawings have been updated to reflect that in addendum #3. Cabling to be bid separately. Confirm any cabling requirements with owner.

29. Specification 233113 2.2 A. Single-Wall round ducts and Fittings

Question: Can round ductwork be fabricated buy contractor as long as it meets all SMACNA requirements in lieu of the four listed manufactures?

Response: As long as it meets all SMACNA requirements, other manufacturers are acceptable

30. Specification 233113 3.8 Duct Cleaning.

Question: Is duct cleaning required since ductwork is new, and all open ends will be covered during construction.

Response: Ductwork must be cover during shipment, construction, and after installation. Contractor shall install filter on each return grille when they are operating the equipment in order to not perform duct cleaning.

31. Specification 233113 3.10 G. liner

Question: Where ductwork shows to have internal liner in concealed areas. Is it required for the round runouts also to have liner or can they be wrapped with the specified duct wrap insulation?

Response: Duct wrap is acceptable for round duct except spiral duct or flat oval duct.

32. General notes: M001 #14 General Notes

Question: It states for the contractor to refer to the Architectural drawings for location of all fire rated walls and ceilings and to provide Fire Dampers/ Fire Smoke Dampers at location.

FD/FSD's are life safety and per SAMCNA and NFPA 90A the engineer is to supply quantities and location of all Fire life safety dampers into the mechanical drawings. Only designers are in possession of sufficient information on barrier location, occupancy assignment, protection planning, and rating and identification of compartments and structural components to coordinate all requirements.

Please verify all Fire Dampers and Fire Smoke Dampers are located on the mechanical drawings.

Response: Firer damper locations were shown in the mechanical drawings

33. Specification 221316 3.2 Piping Applications

Question: Will Sch 40 DWV PVC be acceptable for Above Grade Sanitary Waste and Vent Piping in Non-Plenum Rated Areas?

Response: Sch 40 DWV PVC is acceptable for above grade Sanitary Waste and Vent Piping in Non-Plenum Areas

34. Specification 232113 3.1 Piping Applications

Question: Will Type L Copper with Press Type Fitting (Viega) be acceptable for the Chilled Water and Heating Water Systems? Similar to the Domestic Water Piping Specification 221116.

Response: Type L copper is not acceptable for chilled and hot water piping.

35. Specification 237313 2.1 Manufacturers

Question: Will other Manufactures such as Trane and Daikin be acceptable?

Response: Other manufacturers are acceptable as long as the meet all design capacity and requirement as specified in the drawings and specification. Contractor will be responsible for variation to fit and provide electrical service as needed for alternate manufacturer.

36. We need a copy of the Asbestos survey for this building to include locations and estimated quantities?

Response: Per Addendum #2 the Asbestos survey will be uploaded to the MSUTX Purchasing website

37. What kind of elevator do you plan to install at a later date so we can accurately plan for the design pit elevator?

Response: The future elevator will be a Machine Roomless Hydraulic Elevator bases of design will be the ThyssenKrupp Endura HRML 2100

38. Demolition of existing roof not shown to have demo by others, on this specifications. Please provide clarification regarding roof demolition in this project or not?

Response: Existing roof system to be left in place with new TPO roof to be retrofitted on top of the existing standing seam metal roof. Refer drawings for details.

39. Is there going to be a 2nd Addendum?

Response: Yes

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40. Provided the General Contractor is a Certified HUB contractor is it correct they will not be required to submit a HSP in their proposal? Yes, that is correct. No HSP is required if the GC is a HUB.

Response: Yes, that is correct. No HSP is required if the GC is a HUB.

41. If Alt #1 is accepted do, we install sod on the outside of the fence and wall or is it to be concrete fill?

Response: This area will be back filled for future landscaping by the owner. No concrete flatwork will be required in this location.

42. Agreement: Article 2 states "substantial completion of work by 1 September 2021", the Section 01005 Scheduling of Work paragraph 2 states "shall be completed by 15 August 2021". Please clarify what is the anticipated contract completion date?

Response: The university is asking for the substantial completion date of August 15, 2021.

43. Section 01340 Shop Drawings, Product Data and Samples: Please clarify the anticipated duration the ODR and/or A/E will require to process submittals.

Response: Design team will provide reviewed submittals back to the GC in 10-15 working days after receiving them.

44. Drawings Cover Sheet: The Cover Sheet has listed Sheets A801, A802, and A803 with note Issued as Addendum, then Addendum 1 was issued without these three sheets. Will these three sheets be provided to the Bidders?

Response: These sheets have been issued with Addendum #2

45. Drawing C102: Please provide the thickness of the existing asphalt paving detailed to be demolition.

Response: The design team does not know the thickness of the existing asphalt. We will reach out to MSUTX for any knowledge they may have.

46. Drawing C102: Please provide the thickness of all of the existing concrete sections detailed to be demolition.

Response: The design team does not know the thickness of the existing concrete. We will reach out to MSUTX for any knowledge they may have.

47. Drawing C103 Site Grading Notes: The leading paragraph indicates that all materials and workmanship shall conform to standard specifications for Public Works Construction. Please clarify are the Bidders to follow the direction per Site Grading Note or the specifications provided with the RFP?

Response: Bidders shall follow direction per Site Grading Notes

48. Drawing C103 Site Grading Notes: Notes 7 & 8 are referencing detention improvements. Please provide the drawings and details related to the detention improvements as stated.

Response: Disregards these notes. This project does not require any detention improvements.

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49. Drawing C103 Site Grading Notes: Note 10 indicates a flood development permit is required for building foundation. Please clarify if this requirement applies to this project, since the building foundation is existing.

Response: Disregards these requirements.

50. Drawing SPD101 Keynote Demolition: Notes 11 & 12 indicated to demolish existing mounted signage and ground mounted signage. Please provide details of these two signs.

Response: Keynotes refer to existing flush mount letters mounted to the face of the south entry gable. Lettering to be removed and holes to be filled with approved mortar or caulk.

51. Drawing SP101 Site Key Notes: Keynote 7 references detail 16 on Sheet SP201. Please note that SP201 does not have a Detail 16. Please provide Detail 16 for the 16in diameter concrete bollards.

Response: Detail 16 is included with Addendum #2

52. Drawing SP101 Site Key Notes: Keynote 17 references new 48' tall wood privacy fence. Please provide the details of the wood fence requirements.

Response: Detail 17 is included with Addendum #2

53. Drawing S101 1st Floor Plan Key Notes: Note A refers Bidders to Detail 2 on Sheet S201 for "leave out portion of east CMU elevator shaft wall". In reviewing Detail 2 on Sheet S201 there is no direction provided for the "leave out portion" of CMU elevator shaft. Please provide the details as referenced on S101 1st Floor Plan Key Notes A.

Response: Refer architectural plans for leave out of East wall of the elevator shaft. This wall will be completed with shaft wall per details until phase 2 when the future elevator is installed.

54. Drawing S303 Landing Elevations: Please note that Detail 1 Stair A that the two landings have the same finish floor elevation noted at 101'-8 5/8". Please clarify the finish elevation for both landings at this stairway.

Response: Refer section 1/S403, upper landing shall be 110'-10 1/4". Low landing elevation is correct.

55. Drawing S303 Detail 4 Roof Framing Plan: The Detailed Roof Plan Key Notes has note D listed, but not identified on the details of the drawing for location of the existing 8in Zee purlins as it applies. Please provide the location of Note D.

Response: Disregard keynote D. Keynote C covers the existing purlins to be removed.

56. Drawing S401 Detail 1 Elevator Section: There is a note box referencing elevator drawings for reference required for rough opening sizes. Will the elevator drawings be provided to Bidders? Also, please clarify are the Bidders to include in the Base Bid the cost to supply and install the elevator?

Response: The elevator is not in this phase of the project. The elevator and installation will be bid as part of Phase 2. This phase only includes the elevator shaft. Refer question 37 for info on proposed future elevator.

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57. Drawing FP201: Please provide As-built drawings of the existing fire protection system.

Response: a link to the Original Daniel Building drawings has been added to the MSUTX Purchasing website for access to all existing drawings included the Fire Protection sheets.

58. Drawings Civil/Site: The civil and/or site drawings do not any direction for the installation of storm water run-off prevention. Please provide a plan for the storm water run-off prevention.

Response: This project is not disturbing more than one acre of land, so Stormwater Pollution Prevention measures are not required.

59. General: Will the Bidders be required to perform any hazardous material or mold abatement associated with this project? If so, please provide a current hazardous material survey.

Response: No, the owner will be contracting this work outside of this project

60. General: Are Supplementary General Conditions to be utilized for this project? If so, please provide for Bidders review the Supplementary General Conditions.

Response: Yes, MSUTX Purchasing can provide this document.

61. Addendum 01-page 4 Item No.16: This note indicates Sheet A503 Interior Details, but description is for replacing A405. The Addendum included Sheets A405 and A503. So does Sheet A405 replace A503. Please clarify the changes and direction in reference to Note 16.

Response: No, Item 16 listed the wrong sheet. A503 should have been listed as the sheet to be replaced, not A405.

62. Addendum 1 page 5 Item 23: This note indicates Sheet M203 adding equipment tags, but no updated drawing sheet was provided with equipment tags. Please clarify will an updated Sheet M203 be provided with equipment tags.

Response: This sheet will be provided with Addendum #2

63. Referencing Note 24 on sheet A102, it shows a 24" tall glass partition but is not shown on the drawings. Is this note for the glass partition shown on detail 10, sheet A603? If so, please advise if it is to be 18" or 24". If not please advise location of 24" glass partition.

Response: Specification for Glass Partition at Coffee Bar added to Misc. Specialties section in Addendum #2

64. Specification section 01050 Field Engineering 1.01 states "A. Provide and pay for field engineering services required for Project. 1. Civil, structural, or other professional engineering services specified or required to execute Contractor's construction methods." Please advise and quantify what professional services will be required for this project.

Response: This shall include items such as surveyor layout of paving, foundations, sitework, etc.

65. Sheet A102 Note 15 references FRP wainscot to 60" A.F.F.. Room material code list does not mention this finish. Please advise on location where note 15 is applicable.

Response: Disregard keynote 15, this note was not used.

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66. Referencing the specifications section 01021 cash allowances, 2.a states "Provide two hundred thousand and 00/100's (\$200,000.00) in the contract for the "DANIEL BUILDING RENOVATION" for items to be considered during construction." Please clarify if this contingency is to be part of the base bid.

Response: Yes, General Contractors shall include allowances in their base bid proposal.

67. Will another manufacturer be acceptable for the Air handling equipment other than JCI/York and Carrier?

Response: Refer to response for question 35

68. Will warranty be required on the existing fire sprinkler system components being reused in the new design?

Response: No, however the owner would like to see if warranting is an option once the project is complete.

69. Will a specification for the controls be issued? We currently do not see one.

Response: We will review with Mechanical engineer and response accordingly

70. Will there be a Davis -Bacon wage determination schedule issued?

Response: See questions – above for response.

71. Are there "Buy American" requirements?

Response: Will require a response from MSUTX Purchasing

72. Based on the specifications section 232113.3.10.G, rectangular ducts in all systems are to be internally lined. Please confirm this is accurate.

Response: Yes, also refer question 31 for round ducts

1. GENERAL:
See referenced note in SECTION: SPECIAL CONDITIONS, paragraph 1.
2. WORK INCLUDED:
Furnish labor and materials to install vinyl wall fabric as specified and scheduled on Room Finish Schedule. Up to five different colors and or patterns may be selected.
3. QUALITY ASSURANCE:
 - a. Acceptable Manufacturers/Products, or approved equal:
 - (1) "Momentum/Tri-Kes"
 - (2) "Koroseal"
 - (3) "Vicrtex"
 - (4) "MDC Wallcovering"
 - (5) "National Wallcoverings"
 - b. Standards:
 - (1) Meet or exceed Federal Specification CCC-W-408A for Type II vinyl-coated fabric wall covering except physical requirements specified herein : considered minimum acceptable.
 - (2) Fire Hazard Classification: Classifications for materials in this section : equal to or lower than following, as determined by ASTM E-184-77 f or Class A rating:
 - (a) Flame Spread = 25
 - (b) Smoke Density = 20
4. SAMPLES:
 - a. Furnish manufacturer's color sample for Type II patterns specified meeting specified requirements.
 - b. Furnish sample 18" by 18" for each color and pattern selected.
 - c. Final acceptance of vinyl wall fabric : contingent upon architect's approval of samples.
5. TEST PANELS:
 - a. Maximum of one test panels of full width vinyl-coated fabric : installed in area designated by architect.
 - b. Test panels : conform with appearance and workmanship required for project.
 - c. Test panels found deficient by specification standard s or application procedures : replaced.
 - d. Approved test panels : standard of comparison for project.
 - e. No work: begin until panel is approved by architect in writing.
6. CERTIFICATION:
Furnish architect affidavit that materials comply with these specification requirements.
7. DELIVERY AND STORAGE:
 - a. Take care to prevent damage during delivery and handling.

- b. Store vinyl wall fabric in undamaged condition as packaged by manufacturer, with manufacturer's seals and labels intact.
 - c. Store materials in clean, dry storage area.
 - d. Do not store vinyl wall fabric in upright position.
 - e. Storage area temperature : maintained above 40degrees F with normal humidity.
8. ENVIRONMENTAL CONDITIONING:
- a. Vinyl wall fabric should be installed only when normal temperature and humidity conditions approximate same conditions that will exist when building is occupied.
 - b. Area to receive fabric covering : constant temperature of 70 degrees F measured at base elevation.
 - c. Temperature : maintained for 72 hours before, during and 48 hours after application.
 - d. Remove vinyl wall fabric from its packaging and allow to acclimatize to area of installation 24 hours before application.
9. MAINTENANCE INSTRUCTIONS:
- a. Furnish Owner, through Architect, copy of manufacturer's maintenance instructions.
 - b. Instructions : contain manufacturer's recommended cleaning materials and application methods including precautions in use of cleaning materials which may be detrimental to surface if improperly applied.
10. EXTRA STOCK:
Provide 25 linear feet of full width material of each pattern and color.
11. MATERIALS:
- a. **Vinyl wall fabric – Allowance up to \$35.00/yd.:**
 - (1) Pattern: As selected by Architect. May choose up to 5 patterns.
 - (2) Color : As selected by Architect.
 - (3) Type II. Class A in conformance with Fed. Spec. CCC-W-408, with the following requirements:

<u>TYPE II PATTERNS</u>	
<u>PHYSICAL PROPERTIES</u>	<u>MINIMUM REQUIREMENT</u>
Width	54 inches
Total Weight	24 oz/lin.yd.
Total Weight	16 oz./sq. yd.
Vinyl Weight	18.6 oz./lin.yd.
Total Thickness	25 mils
Backing Weight	5.4 oz./lin. yd.
 - (4) Weight of vinyl coating less backing: 6.2 oz. per square yd.
 - (5) Taber abrasion resistance, tear strength and adhesion of backing properties : meet requirements of Fed. Spec. CCC-T-191b.
 - (6) Stain resistance:
 - (a) Meet standard established in ASTM D1308.
 - (b) Asphalt, ball point pen, lipstick and red crayon: Removable with slight staining of vinyl fabric.
 - b. Adhesive:

- (1) Heavy bodied water soluble past manufactured expressly for use with vinyl wall fabric furnished for installation.
- (2) Adhesive : contain mildew inhibitor.

c. Release Agent: Non-staining, as recommended by manufacturer.

12. CONDITION OF SURFACES:

Gypsum drywall:

- (1) Recessed nails and screws.
- (2) Taped and floated joints and nail and screw depressions.
- (3) Sand and dusted.
- (4) Apply one coat of release agent.

13. PREPARATION:

- a. Examine substrate surfaces and correct defects before beginning work.
- b. Complete other trade work that penetrates substrate before beginning vinyl wall fabric installation.
- c. Starting work : indicate acceptance of suitable substrate surface.
- d. Apply one coat of release agent gypsum board to allow future removal for redecoration.
- e. Verify proper pattern and color for each space prior to cutting any fabric.

14. INSTALLATION OF VINYL WALL FABRIC:

- a. Vinyl wall fabric installation sequence.
 - (1) Use vinyl wall fabric rolls in consecutive numerical sequence of manufacture.
 - (2) Place fabric panels consecutively in exact order they are cut from roll including filling spaces above or below windows, doors or similar penetrations.
 - (3) Hang fabric by reversing alternate strips except on match patterns.
- b. Use full widths of material. Only one piece less than full width : allowed in any room.
- c. Trim additional selvage where required to achieve color and pattern match at seams.
- d. Follow manufacturer's printed instructions for mixing adhesive.
- e. Apply adhesive to fabric back using roller or paste brush.
- f. Hang non-matched patterns by overlapping edges and double cutting through both thicknesses with 0.04" or 0.06" thick zinc or aluminum strip back-up to prevent cutting substrate.
- g. Wrap fabric 6" beyond inside and outside corners; no cutting at corners permitted except when color or pattern of fabric is different on adjacent walls.
- h. Extend fabric to 4" above ceiling line.
- i. No horizontal seams permitted.
- j. Remove and replace hardware, accessories, plates and similar items to allow fabric to be installed.
- k. Place vinyl wall fabric before installation of plumbing fixtures, casings, bases, cabinets and ceilings.
- l. Use stiff bristled brush or flexible broad knife to eliminate air pockets and to secure fabric to substrate surface.
- m. With damp sponge remove excess adhesive from each seam as it is made and wipe clean and dry with cloth towel.
- n. Installed fabric; secure, smooth, clean, without wrinkles, gaps or overlaps.

END OF SECTION

PART 1 GENERAL

1.1 SUMMARY

- A. Provide items as outlined below. Scope of Work includes blocking as specified in Section 06100.

1.2 QUALITY ASSURANCE

- A. Use adequate number of skilled workmen who are trained and experienced in the necessary crafts and who are completely familiar with the requirements and the methods needed for proper installation of the work of this Section.

1.3 PRODUCT HANDLING

- A. Protection: Use all means necessary to protect the Owner furnished items before, during and after installation.

1.4 QUALITY ASSURANCE

- A. Meeting ASTM-E84 Class I rating.

PART 2 PRODUCTS

- 2.1 CORNER GUARDS : Flexible (3/4" x 3/4" x 8'-0") Corner Guard, Model 349F by Inpro Corporation Door and Wall Protection Systems (800) 222-5556. Install at all exposed and finished drywall corners. Color as selected by Architect from manufacturers Element and Standard colors.

- 2.2 CHAIR RAILS : 3" tall Chair rail, Model number 2700W by Inpro Corporation Door & Wall Protection Systems (800) 222-5556. Install as indicated on Plans. Color as selected by Architect from Woodland Colors.

- 2.3 ALUMINUM CANOPIES : Factory fabricated aluminum canopy : Mapes Industries Super Lumideck (or approved equal) with 8" 'J' Fascia, 2 3/4" extruded decking, tension rod hangers with through bolt compression sleeves, concealed front drainage, and baked enamel bronze finish. Dimensions as shown on the drawings. Provide shop drawings for approval prior to fabrication.

- 2.4 GLASS PARTITION: CRL D990BA 18" and 24" High 1" Square Design Series Partition Post with Dark Bronze Anodized Finish by C.R. Laurence Co, Inc. www.crlaurence.com, with 1/4 flutex glass, TYP.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install per manufacturer's recommendations.
- B. All applications to be true and plumb.

END OF SECTION

PART 1 - GENERAL

1.01 SCOPE

- A. SUPPLIER: Furnish and install Manual Roller Shades (Premium Quality)
- B. RELATED WORK SPECIFIED ELSEWHERE:
 - 1. Section 06100: Rough Carpentry
 - 2. Section 08520: Aluminum Windows

1.02 REFERENCES

A. FLAME-RESISTANT MATERIALS SHALL PASS OR EXCEED ONE OR MORE OF THE FOLLOWING TESTS:

- National Fire Protection Association (NFPA) 701 (small scale for horizontal applications)
- Department of Transportation Motor Vehicle Safety Standard 302 Flammability of Interior Materials • California Administrative Code Title 19
- **Federal Standard 191 Method 5903** (used by Port Authority of New York and New Jersey for drapery, curtain, and upholstery material)
- Boston Fire Department Test BFD IX-I
- New York State Uniform Fire Prevention and Building Code

1.03 SUBMITTALS

- A. PRODUCT DATA: Manufacturer's descriptive literature shall be submitted indicating materials, finishes, construction and installation instructions and verifying that product meets requirements specified. Manufacturer's recommendations for maintenance and cleaning shall be included.
- B. DRAWINGS AND DIAGRAMS: Wiring diagrams of any motorized components or units, working and assembly drawings shall be supplied as requested.
- C. SAMPLE: Responsible contracting officer or agent shall **supply one sample shade of each type specified** in this contract for approval. Supplied units shall be furnished complete with all required components, mounting and associated hardware, instructions and warranty.

1.04 QUALITY ASSURANCE:

- A. Supplier: Manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against product presented in accordance with warranty.
- B. INSTALLER: Installer or agent shall be qualified to install specified products by prior experience, demonstrated performance and acceptance of requirements of manufacturer, subsidiary, or licensed agent. Installer shall be responsible for an acceptable installation.
- C. UNIFORMITY: **Provide Manual Roller Shades of only one manufacturer for entire project.**

1.05 DELIVERY, STORAGE AND HANDLING:

- A. Product shall be delivered to site in manufacturer's original packaging.
- B. Product shall be handled and stored to prevent damage to materials, finishes and operating mechanisms.

1.06 JOB CONDITIONS:

- A. Prior to shade installation, building shall be enclosed.
- B. Interior temperature shall be maintained between 60⁰ F. and 90⁰ F. during and after installation; relative humidity shall not exceed 80%. Wet work shall be complete and dry.

1.07 WARRANTY:

- A. Lifetime Limited Warranty. Fabrics warranted for 5 years. Specific product warranties available from manufacturer or its authorized agent.

PART 2 – PRODUCTS

2.01 ACCEPTABLE MANUFACTURER

- A. Hunter Douglas Contract/ 13915 Danielson St., Ste-100/ Poway, CA 92064/ Phone: 800-727-8953 Fax: 619-205-9919/ Website: www.hunterdouglascontract.com, or architect approved equivalent. **Contact the following for project assistance and dealer referral @ 800-964-2580: (Southern/Central) Christopher Hagen ext. #327312, (Southwest) Matthew Craven ext. 827317**
- B. Product substitutions must be approved by architect minimum of 10 days prior to close of bid.

2.02 MANUAL ROLLER SHADES

- A. **PRODUCT: Hunter Douglas "Manual Roller Shades"**
- B. **MATERIALS:**
 - 1. **FABRICS:** Inherently anti-static, flame retardant, fade and stain resistant, light filtering & room darkening fabrics providing 0-10% openness factor selections. Fabric weights to range between 11.00 oz/sq.yd. containing 100 % fiberglass, with PVC, vinyl laminates. **Finish selected by architect from manufacturer's available contract colors.**
 - 2. **CONTROL SYSTEM: Adjustment-free continuous qualified #10 stainless steel ball chain ((90-lb. test)) and pulley clutch operating system** allows precise control and ensures a uniform look. Clutch will develop no more than 1/2 pound drag for ease of lifting. Glass reinforced polyester thermopolymer (PBT) plastic components conform to military specification MIL M-24519 and designed for smooth, trouble-free operation-
 - 3. **ROLLER: Circular-shaped painted extruded aluminum tubes with thicker wall & ribs** provide additional strength while locking into place the clutch & end plug. **3" outside diameter extruded tube to have a .090 wall thickness. 2" outside diameter extruded tube to have a .072" wall thickness (1 1/8" tubes have .055" wall thickness) providing strength & durability.**
 - 4. **END PLUG:** Heat stabilized fiber reinforced plastic outside sleeve and center shaft provide bearing surfaces on which the roller rides ensuring smooth, wear resistant operation.
 - 5. **BOTTOM ROD:** Extruded aluminum weight in a Sealed Pocket Hem Bar, or Flat Bottom Bar for fabrics that are not seamable. Bottom rod is for tracking adjustments and provides uniform look.
 - 6. **MOUNTING HARDWARE: Manufacturer's standard .07" nickel-plated, 003/1010 cold rolled steel universal brackets** including end plug bracket with lock down retainer device.
 - 7. **FASCIA PLATE:** Continuous removable extruded aluminum fascia that attaches to shade mounting brackets without the use of adhesives, magnetic strips, or exposed fasteners. Fascia shall fully conceal brackets, shade roller and fabric on the tube. Provide bracket/fascia end caps where mounting conditions expose outside of roller shade brackets. Notching of Fascia for manual chain shall not be acceptable. Color as selected by Architect from standard colors.

2.03 FABRICATION

- A. Shade measurements shall be accurate to within $\pm 1/8"$ or as recommended in writing by manufacturer.

2.04 FABRICS

Fabric selection from the following: **Shearweave** or **Mermet** Fabric with selection from 0-10% openness, or approved equal.

PART 3 - EXECUTION

3.01 INSPECTION:

- A. SUBCONTRACTOR shall be responsible for inspection on site, approval of mounting surfaces, installation conditions and field measurement for this work.
- B. OTHER INTERACTING TRADES shall receive drawings of shade systems, dimensions, assembly and installation methods from subcontractor upon request.

3.02 INSTALLATION:

- A. INSTALLATION shall comply with manufacturer's specifications, standards and procedures as detailed on contract drawings.
- B- ADEQUATE CLEARANCE shall be provided to permit unencumbered operation of shade and hardware. C. CLEAN finish installation of dirt and finger marks. Leave work area clean and free of debris.

3.03 DEMONSTRATION:

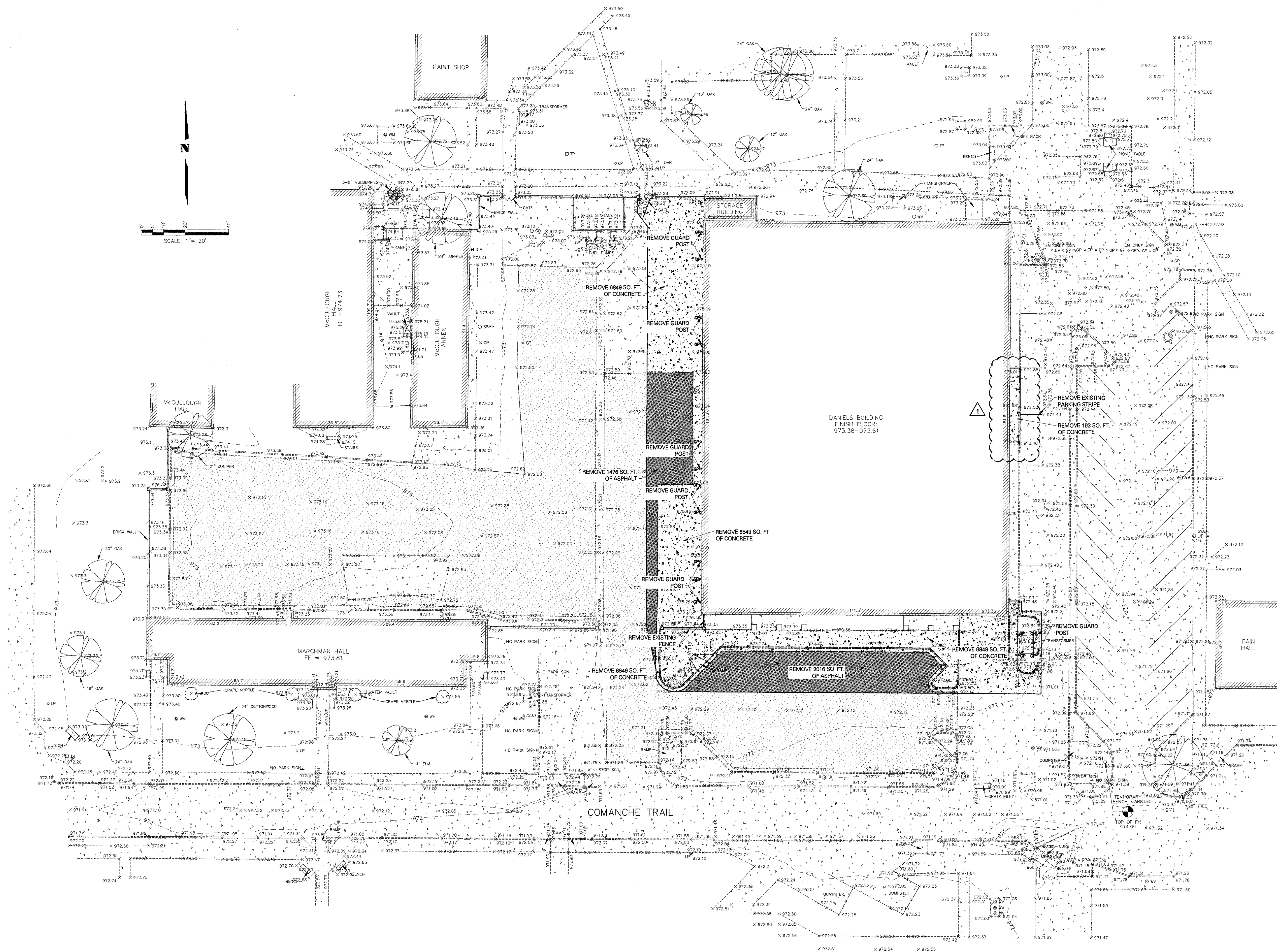
- A- Demonstrate operation method and instruct owner's personnel in the proper operation and maintenance of the blinds.

3.04 SCHEDULE:

- A. **Refer to SHEET A102:** Provide roller shade at all windows as noted on Drawing.

END OF SECTION

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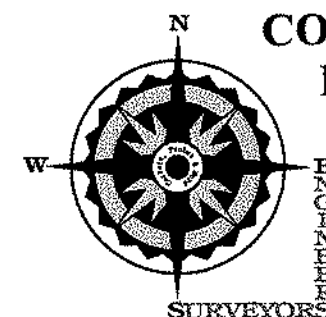
LEGEND

- ⊕ FIRE HYDRANT
- ⊕ FIRE RISER
- ⊕ FIRE VALVE
- ⊕ GUARD POST
- ⊕ LIGHT POLE
- ⊕ MANHOLE
- ⊕ SANITARY SEWER MANHOLE
- ⊕ STORM SEWER MANHOLE
- ⊕ SIGN
- ⊕ POWER POLE
- ⊕ SEWER CLEANOUT
- ⊕ IRRIGATION CONTROL VALVE
- ⊕ TELEPHONE PEDESTAL
- ⊕ WATER METER
- ⊕ WATER VALVE
- EXISTING FENCE
- - - - - EXISTING INDEX CONTOUR
- - - - - EXISTING INTERMEDIATE CONTOUR
- ⊕ EXISTING SPOT ELEVATION
- ⊕ HANDICAPPED PARKING SYMBOL
- ⊕ EXISTING ASPHALT
- ⊕ EXISTING CONCRETE
- ⊕ EXISTING GRAVEL

CAUTION!!! ----- UNDERGROUND UTILITIES!!!

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED APPROXIMATELY BY SIGHT OR FROM INFORMATION SUPPLIED BY THE VARIOUS OWNERS OF THE FACILITIES. THEN ENGINEER AND OWNER DO NOT ACCEPT ANY RESPONSIBILITY FOR THE LOCATIONS SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. TO TAKE NECESSARY PRECAUTIONS TO PROTECT ALL FACILITIES ENCOUNTERED; AND TO NOTIFY ENGINEER PROMPTLY OF ALL CONFLICTS WITH THE PROPOSED WORK. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES AND FACILITIES FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COST OF REPAIR OR REPLACEMENT OF ANY FACILITIES AS REQUIRED BY THE FACILITY OWNERS. CONTACT ALL POSSIBLE UTILITY AND FACILITY OWNERS AND TAKE PROPER SAFETY AND PROTECTION MEASURES AS REQUIRED BY THE FACILITY OWNERS.

CITY OF WICHITA FALLS UTILITY OPERATIONS - (940) 761-4333
AT&T - (940) 766-7217
TEXAS DEPARTMENT OF TRANSPORTATION - (940) 720-7709
ONCOR ELECTRIC DELIVERY - (940) 766-5460
UNDERGROUND FACILITIES LOCATOR SERVICE - (800) 344-8377
ATMOS ENERGY - (940) 696-7602



**CORLETT,
PROBST &
BOYD, P.L.L.C.**

1605 Old Juddsboro Highway
Wichita Falls, Texas 76302
Telephone (940) 723-1455
Fax (940) 397-0549

DRAWN BY: WAT
CHECKED BY: DGS
DATE: AUGUST, 2020
PROJECT NO.: 34577
DEMOLITION PLAN

C102

BYPSParchitects



**DANIEL BUILDING RENOVATION
J.S. BRIDWELL ACTIVITIES CENTER &
CANNED GREEK COMMONS**



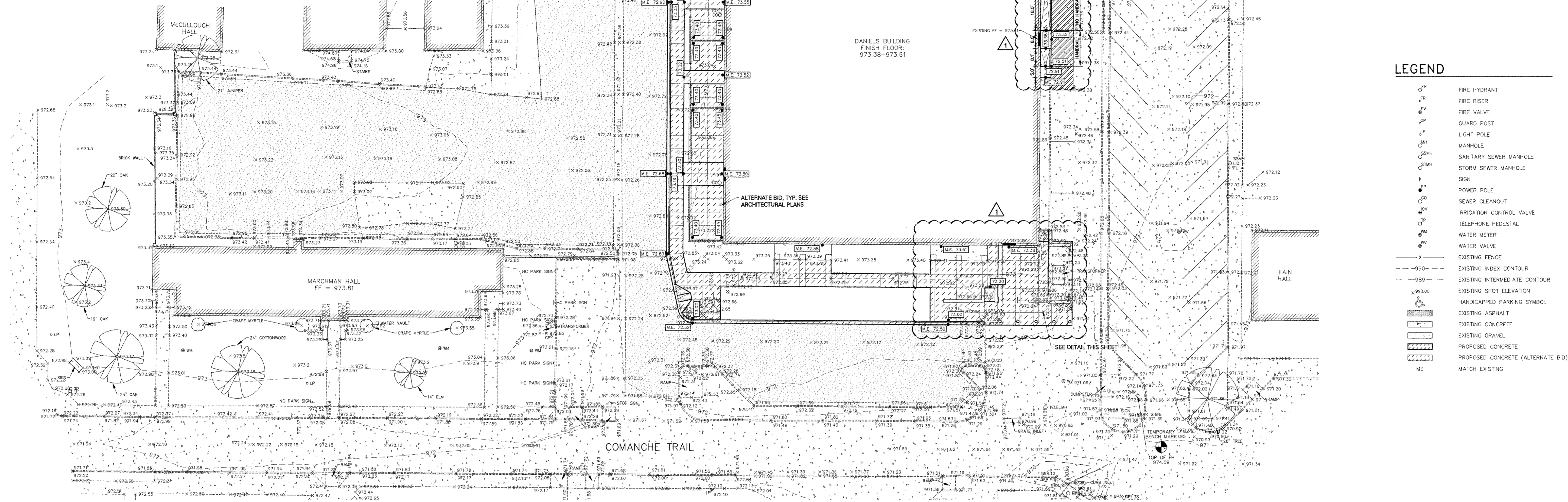
REV	DATE	DESCRIPTION
1	9/23/20	CHANGED CONFIGURATION OF RAMP

APPENDIX

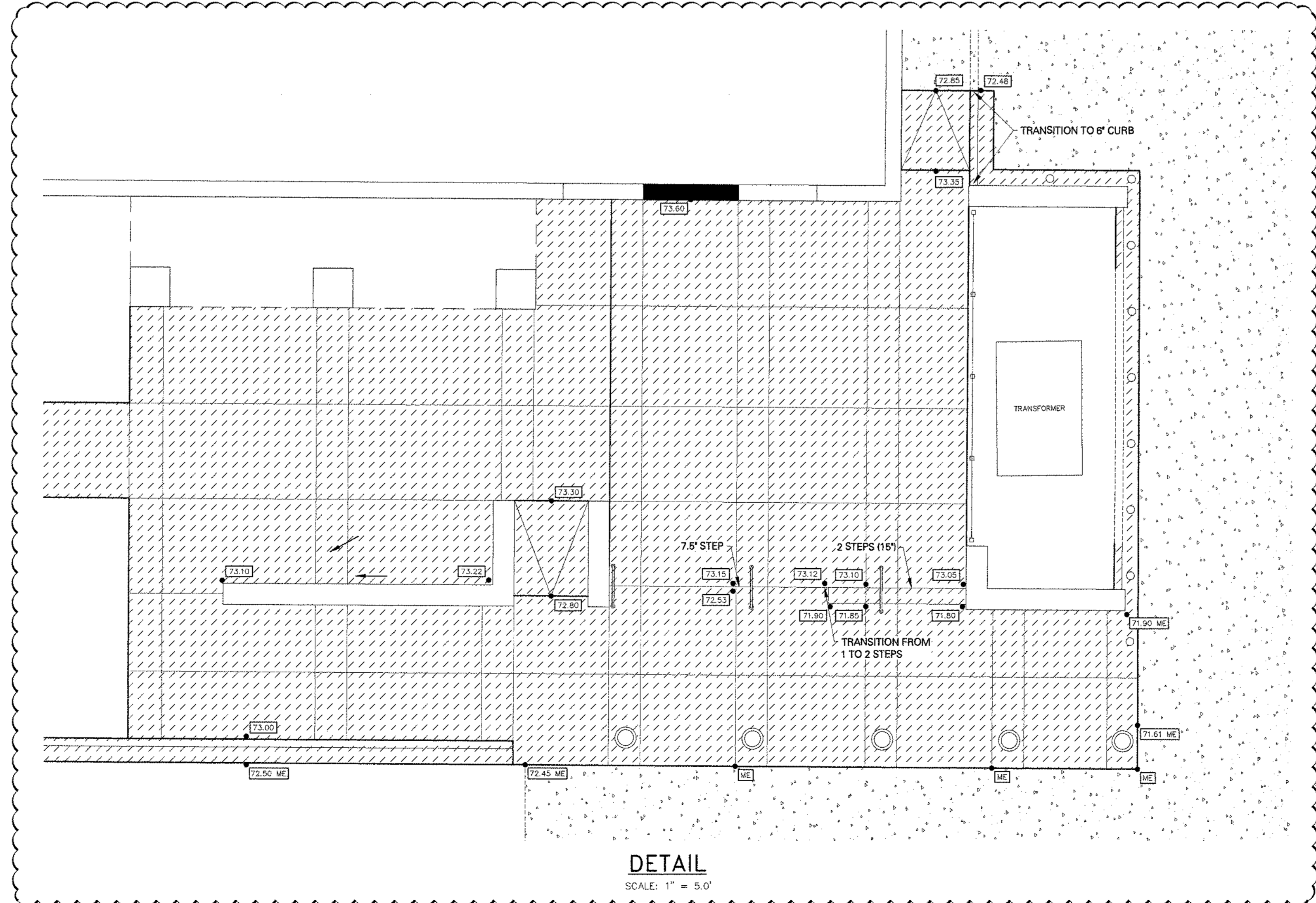
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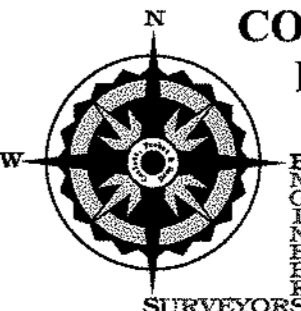


LEGEND	
	FIRE HYDRANT
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	FIRE VALVE
	GUARD POST
	LIGHT POLE
	MANHOLE
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	EXISTING SPOT ELEVATION
	HANDICAPPED PARKING SYMBOL
	EXISTING ASPHALT
	EXISTING CONCRETE
	EXISTING GRAVEL
	PROPOSED CONCRETE
	PROPOSED CONCRETE (ALTERNATE BID)
	MATCH EXISTING



SITE GRADING NOTES:

- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - NORTH CENTRAL TEXAS", THIRD EDITION, AS PUBLISHED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS ("NCTCOG").
- THIS PLAN IS INTENDED FOR THE SITE GRADING AND STORMWATER DETENTION PURPOSES ONLY. ALL PROPOSED GRADES SHALL BE THE PROPOSED FLOWLINE ELEVATION UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL DRAWING FOR SITE PLAN.
 - ALL PAVING AND STRUCTURES SHALL BE PLACED ON UNDISTURBED SOIL OR SELECT FILL (NOT FILL SAND) COMPACTED TO 95% STANDARD PROCTOR DENSITY.
 - ALL CONCRETE (UNLESS OTHERWISE NOTED) SHALL BE CLASS "A", DEVELOPING A 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI MINIMUM. USE A "BULL-NOSE" EDGER OR 3/4" INCH CHAMFER ON ALL EXPOSED EDGES. PROVIDE A LIGHT BROOM FINISH, UNLESS OTHERWISE NOTED. ALL CONCRETE SHALL BE REINFORCED WITH #3 BARS @ 18 INCHES ON CENTER EACH WAY.
 - ALL REBAR SHALL BE GRADE 60 AND SHALL BE INSTALLED IN ACCORDANCE WITH A01 318, LATEST EDITION. 18" OF TRANSVERSE BARS SHALL BE TURNED UP INTO CURBS OR DOWN INTO FOOTINGS OR WALLS.
 - ALL SIDEWALKS AND HANDICAP ACCESSIBLE ROUTES SHALL HAVE A CROSS SLOPE OF 2% OR LESS, AND A LONGITUDINAL SLOPE OF 5% OR LESS.
 - ALL TRENCHING AND EXCAVATIONS SHALL COMPLY WITH THE LATEST REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
 - IMMEDIATELY AFTER THE DETENTION IMPROVEMENTS HAVE BEEN BROUGHT TO FINAL LINE AND GRADE, THE ENGINEER SHOULD BE CONTACTED TO VERIFY THAT THE DETENTION IMPROVEMENTS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THIS PLAN. THIS PLAN MUST BE ADHERED TO IN ORDER TO OBTAIN THE ENGINEER'S CONCURRENCE BEFORE ANY REQUEST WILL BE MADE TO OBTAIN A REFUND OF THE FINANCIAL DEPOSIT FROM THE CITY, AND PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY FROM THE CITY.
 - IMMEDIATELY AFTER THE DETENTION IMPROVEMENTS HAVE BEEN BROUGHT TO FINAL LINE AND GRADE, ALL AREAS BARE OF VEGETATION SHALL BE PREPARED, FERTILIZED, AND SEEDING OR HYDRO-MULCHED IN ACCORDANCE WITH THE REQUIREMENTS OF THE "STANDARD SPECIFICATIONS" MENTIONED IN THE LEAD PARAGRAPH. ALL THESE AREAS SHALL BE MAINTAINED BY WATERING, RE-SEEDING, AND FERTILIZING AS NECESSARY UNTIL A STAND OF GRASS IS ESTABLISHED WITH NO BARE SPOTS GREATER THAN ONE SQUARE FOOT IN SIZE.
 - THE CONTRACTOR SHALL HAVE THE SOLE RESPONSIBILITY FOR SAFETY ON THIS PROJECT. THE CITY OF WICHITA FALLS WILL REQUIRE A FLOODPLAIN DEVELOPMENT PERMIT PURSUANT TO FEMA REQUIREMENTS. THE CITY WILL ISSUE A FOUNDATION ONLY PERMIT. AFTER CONCRETE SLAB IS IN PLACE, A FEMA ELEVATION CERTIFICATE MUST BE PROVIDED BY A LICENSE SURVEYOR THAT CERTIFIES THE SLAB ELEVATION IS AT LEAST 968 BEFORE THE CITY WILL ISSUE A FULL BUILDING PERMIT.



CORLETT, PROBST & BOYD, P.L.L.C.
4602 Old Jacksboro Highway
Wichita Falls, Texas 76702
Telephone (940) 723-1455
Fax (940) 397-0549
TYPE F-279

REV DATE DESCRIPTION
1 9/27/20 1 CHANGED CONFIGURATION OF RAMP, ADDED AND CHANGED GRADES

STATE OF TEXAS
COUNTY OF DEWITT
DEVIN G. SMITH
84012
Professional Engineer

DANIEL BUILDING RENOVATION
J.S. BRIDWELL ACTIVITIES CENTER &
CANNED GREEK COMMONS

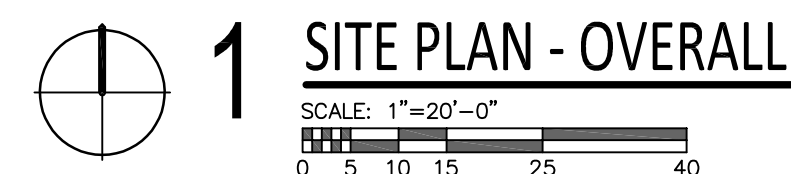


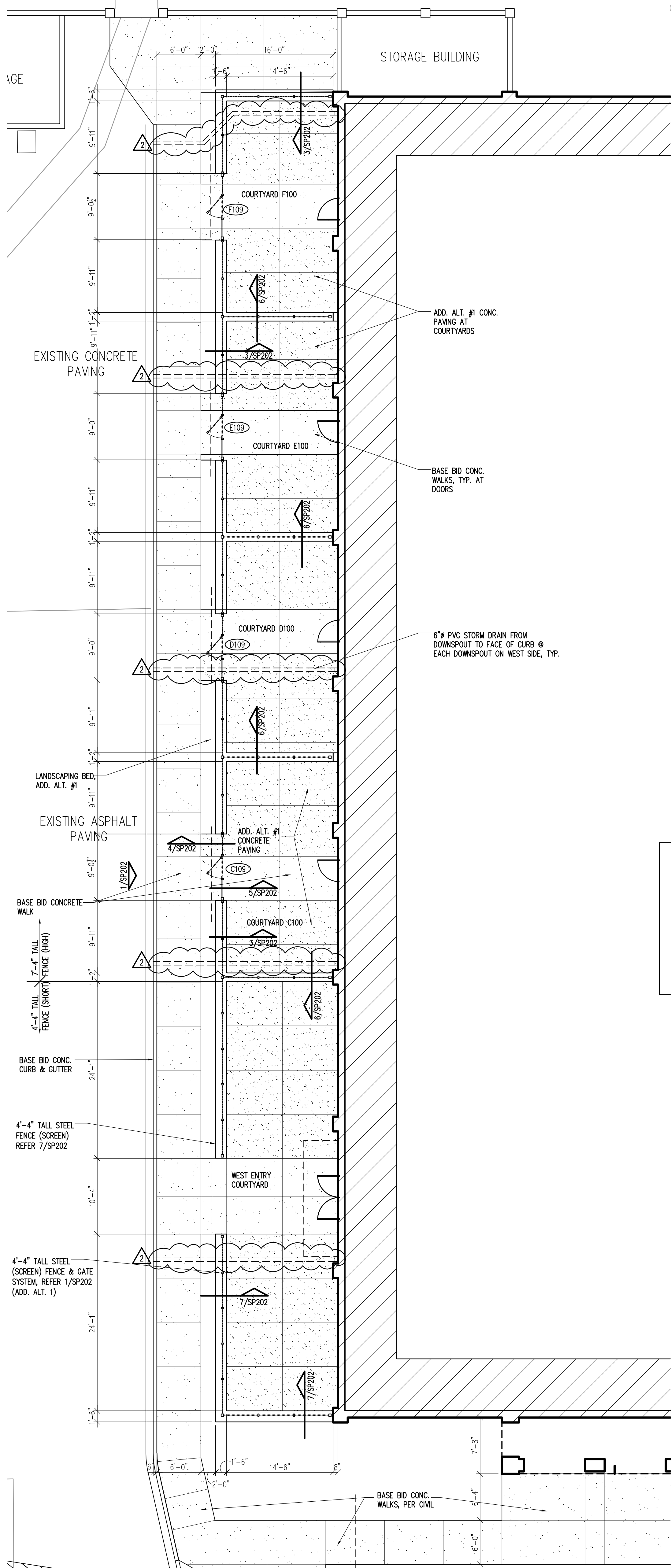
BYSParchitects
1005 Ninth Street - Suite 200 Wichita Falls, Texas 76701 (940) 763-2404
Member American Institute of Architects

DRAWN BY: WAT
CHECKED BY: DGS
DATE: AUGUST, 2020
PROJECT NO.: 34577
SITE LAYOUT AND GRADING PLAN

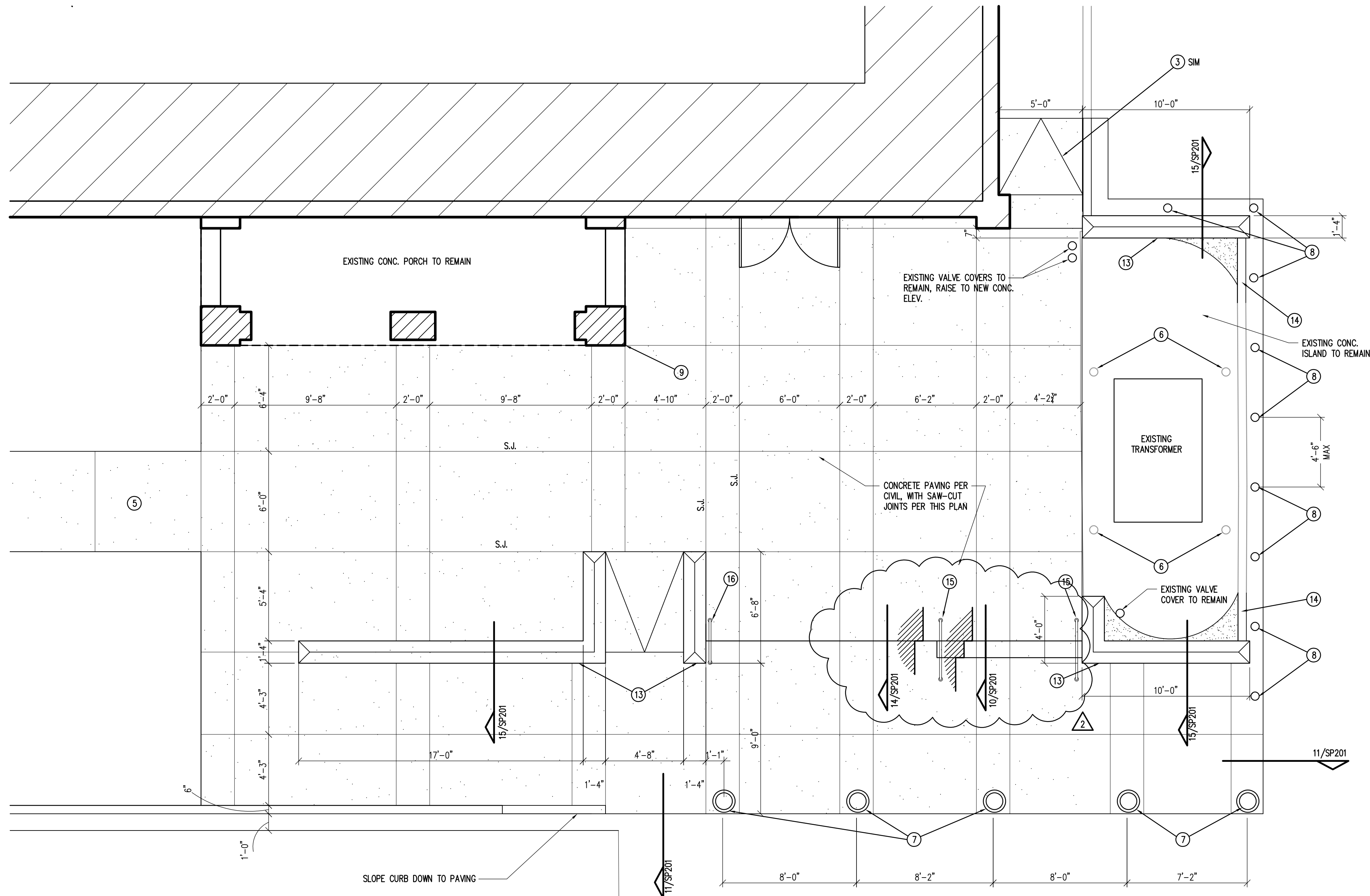
1. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR UNFORSEEN CONDITIONS AS SOON AS THEY ARE DISCOVERED.
2. COORDINATE WITH REQUIREMENTS OF CIVIL DRAWINGS.
3. COORDINATE LOCATION OF JOB SHACK AND CONSTRUCTION SIGN WITH ARCHITECT.

- 1 RE-PAINT PARKING STRIPES AND SYMBOLS AS SHOWN ON PLAN, AT AREAS AFFECTED BY CONSTRUCTION
- 2 PROVIDE HC PARKING RAMP PER DETAIL 8/SP201
- 3 PROVIDE HC RAMPS PER DETAIL 9/SP201
- 4 4" WIDE PAINTED STRIPING AT LOADING & PARKING AREA, COLOR, TBD.
- 5 CONCRETE WALK PER CIVL
- 6 EXISTING STEEL BOLLARD TO REMAIN
- 7 16" DIAMETER CONCRETE BOLLARD, REF DETAIL 16/SP201
- 8 6" DIAMETER CONCRETE FILLED BOLLARD, REF DETAIL 4/SP201.
- 9 KEYPAD MOUNTED ON BUILDINGS, FOR AUTOMATIC DOOR OPERATIONS, VERIFY W/ ARCHITECT.
- 10 MOTOR FUEL DISPENSING STATIONS TO BE REMOVED BY OWNER (N.I.T.C.)
- 11 MOTOR FUEL, ABOVE GROUND TANKS TO BE REMOVED BY OWNER (N.I.T.C.)
- 12 PROVIDE 4" PVC SLEEVES BELOW FROST LINE FOR FUTURE IRRIGATION SYSTEM. EXTEND 2'-0" BEYOND CONC. EA. SIDE.
- 13 MASONRY SCREEN WALL, REFER 15/SP202
- 14 CONCRETE CURB & GUTTER PER CIVL
- 15 STEEL HAND RAIL PER DETAIL 10/SP200
- 16 STEEL HAND RAIL PER DETAIL 14/SP201
- 17 48" TALL WOOD PRIVACY FENCING FOR SCREENING OF CU'S. REF. 17/SP201.





1 SITE PLAN - GREEK COURTYARDS (ADD. ALT. #1)
SCALE: 1/8" = 1'-0"



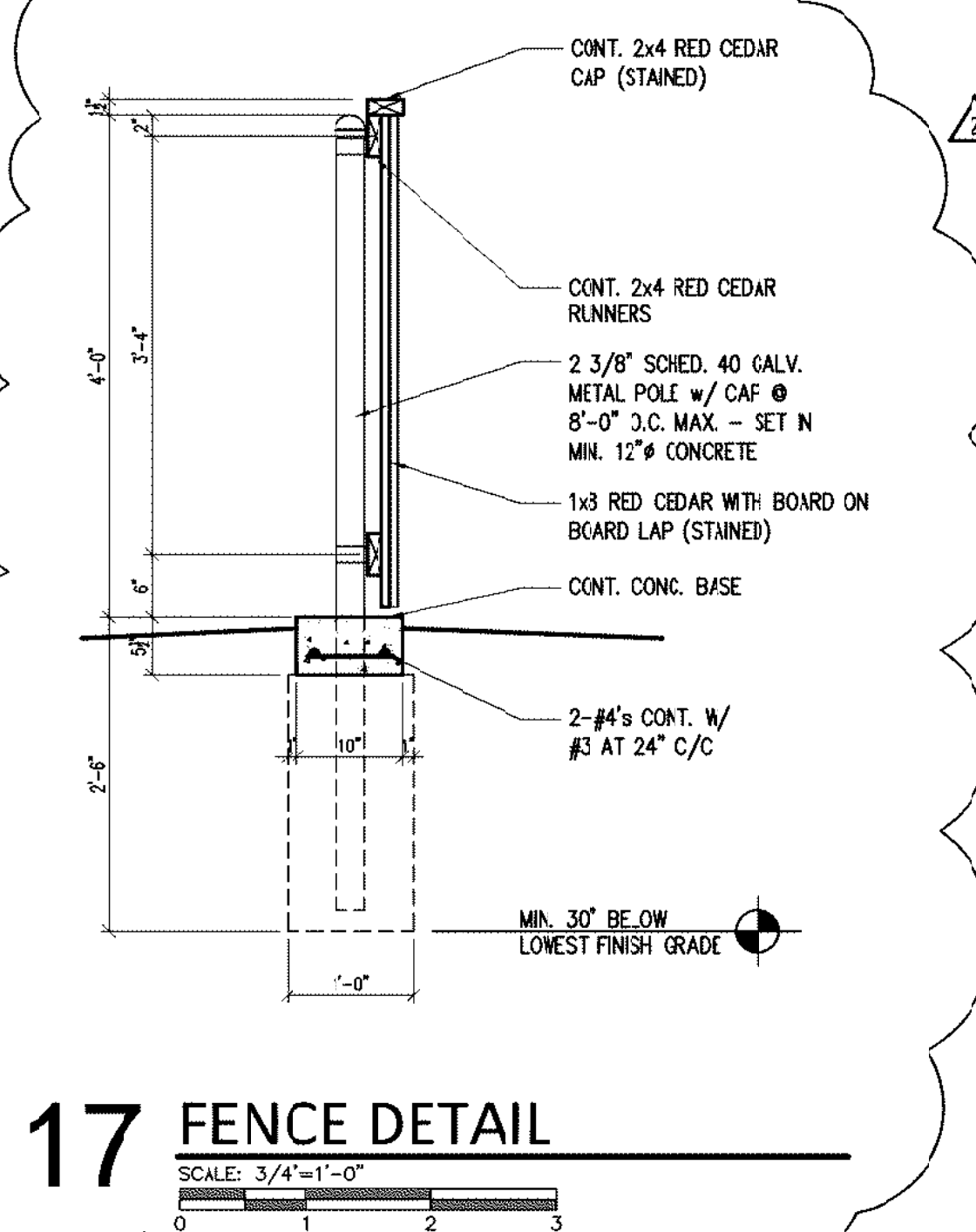
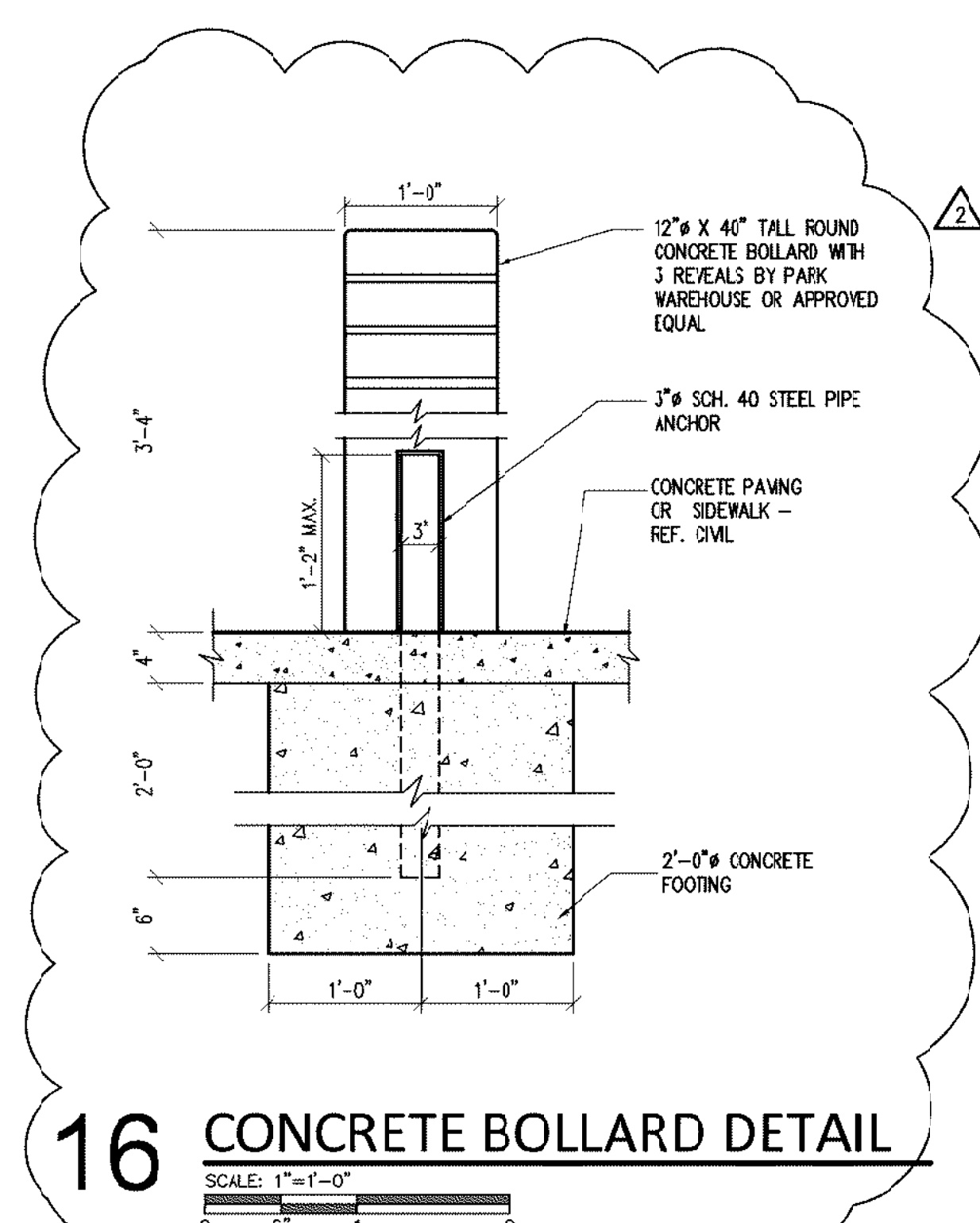
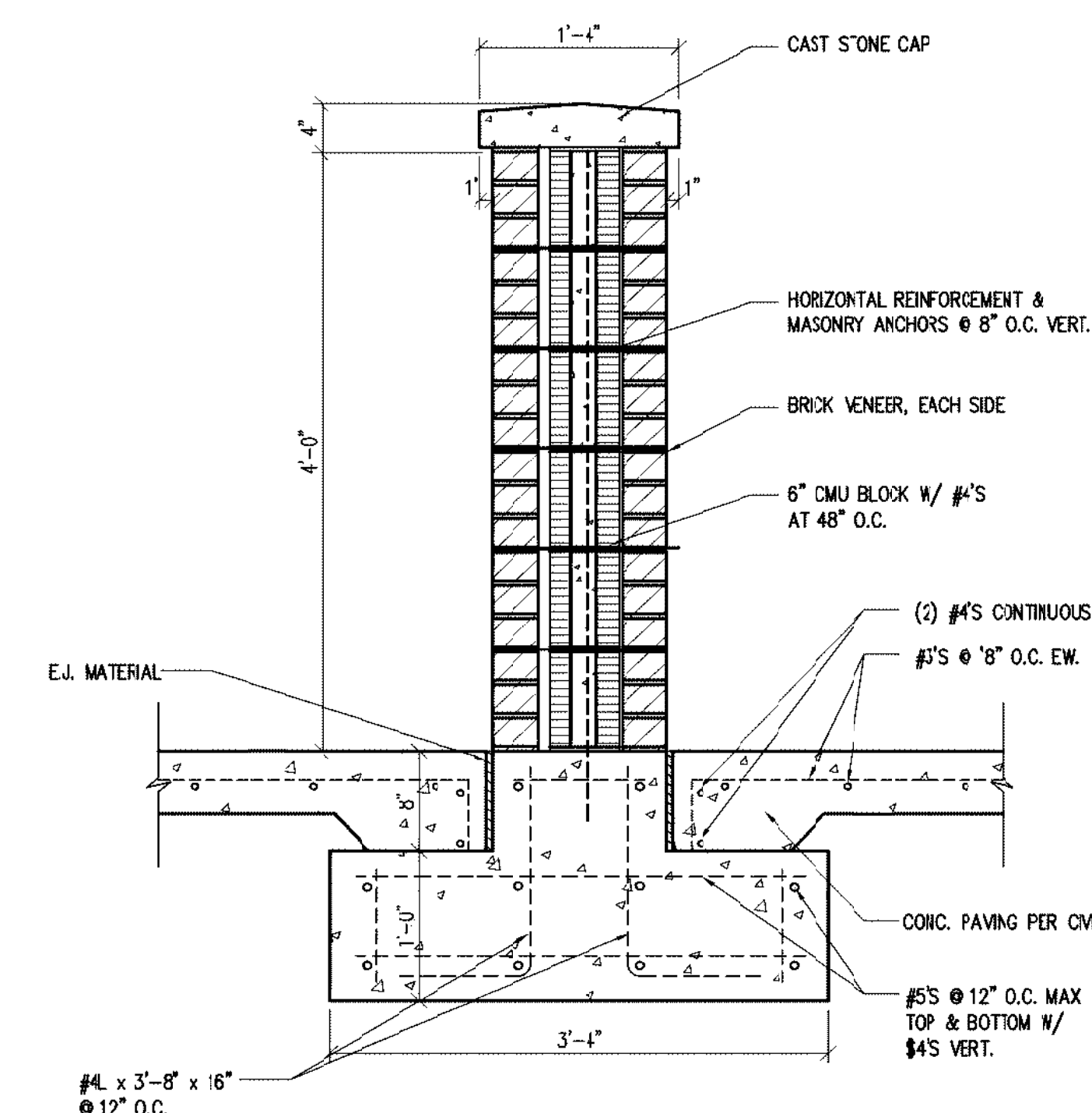
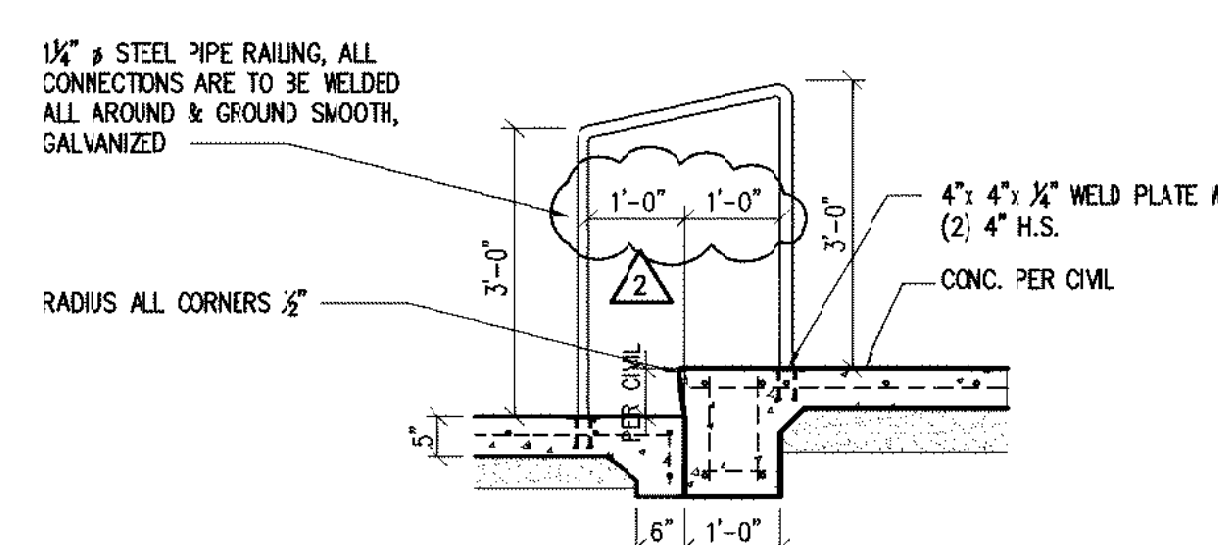
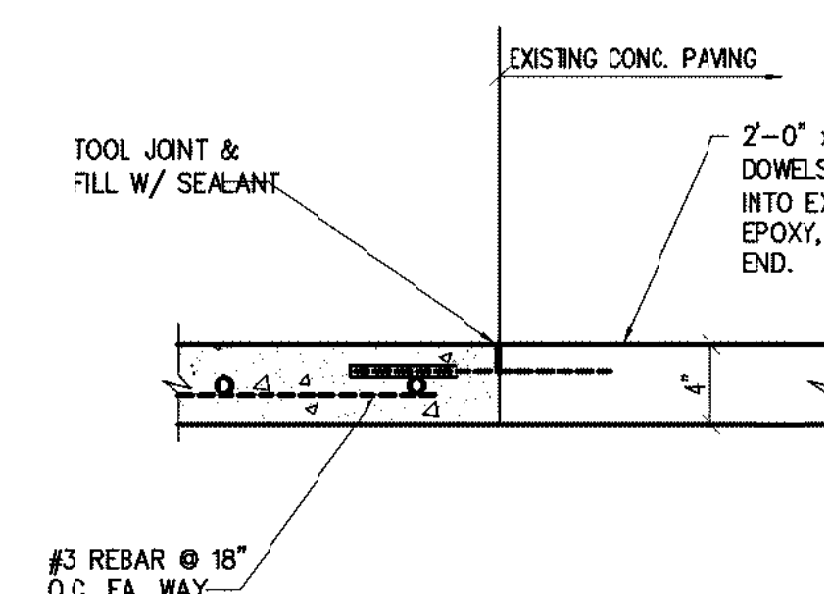
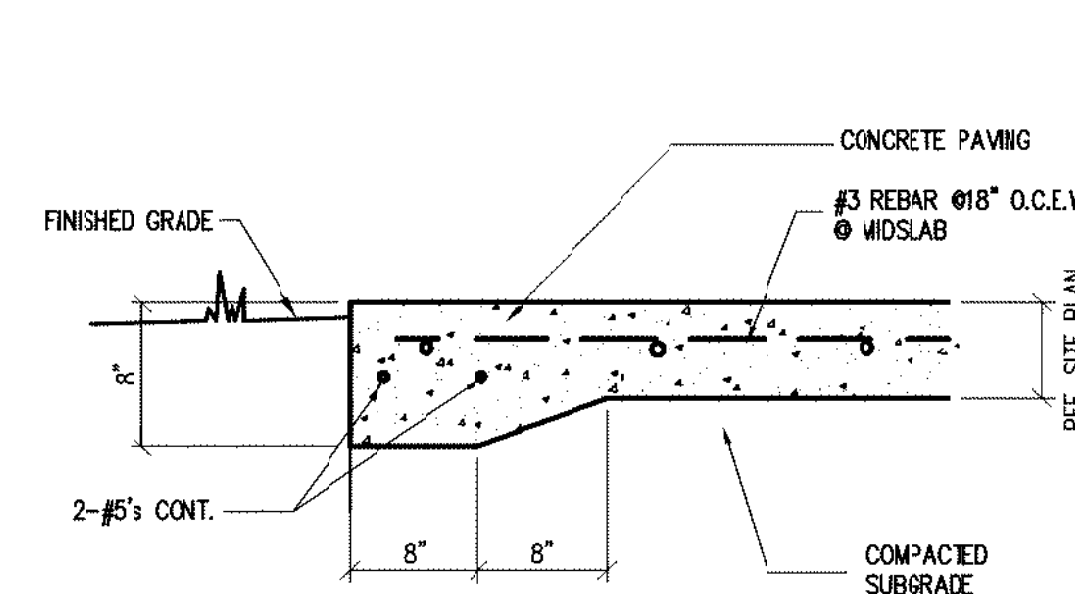
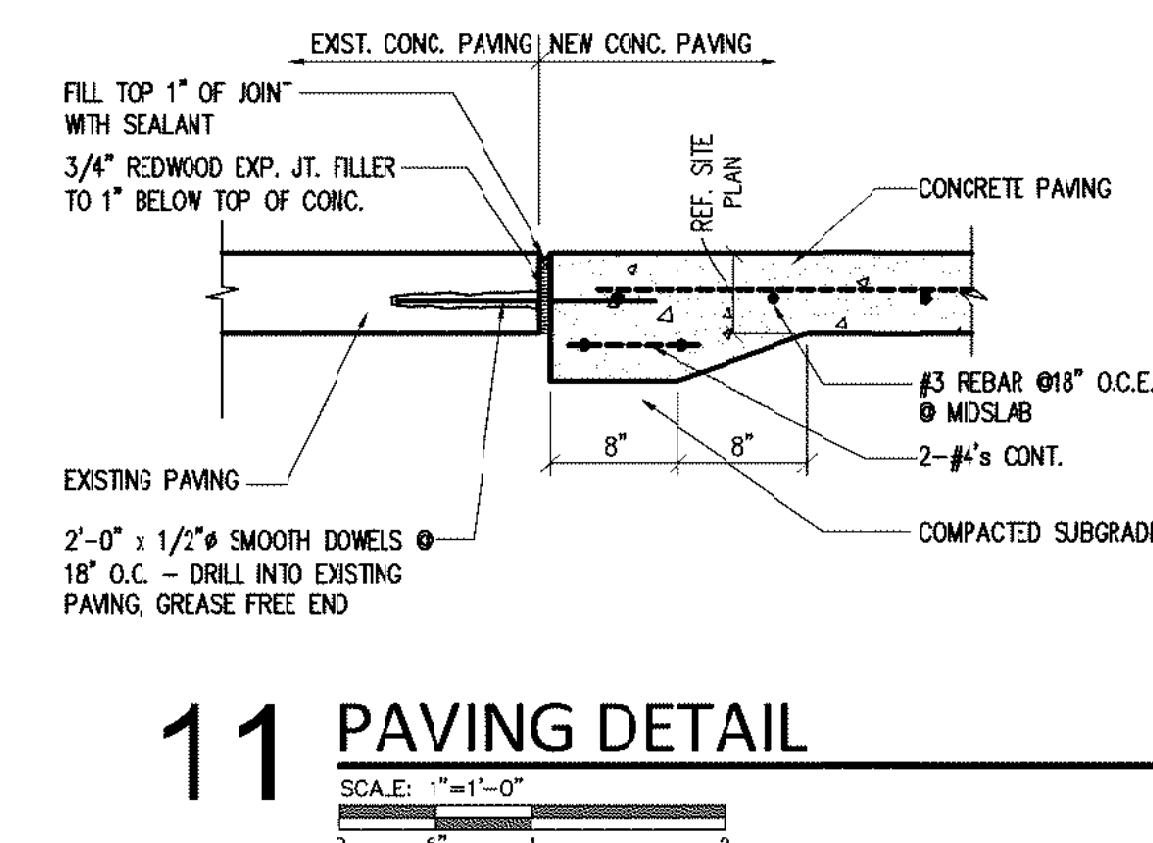
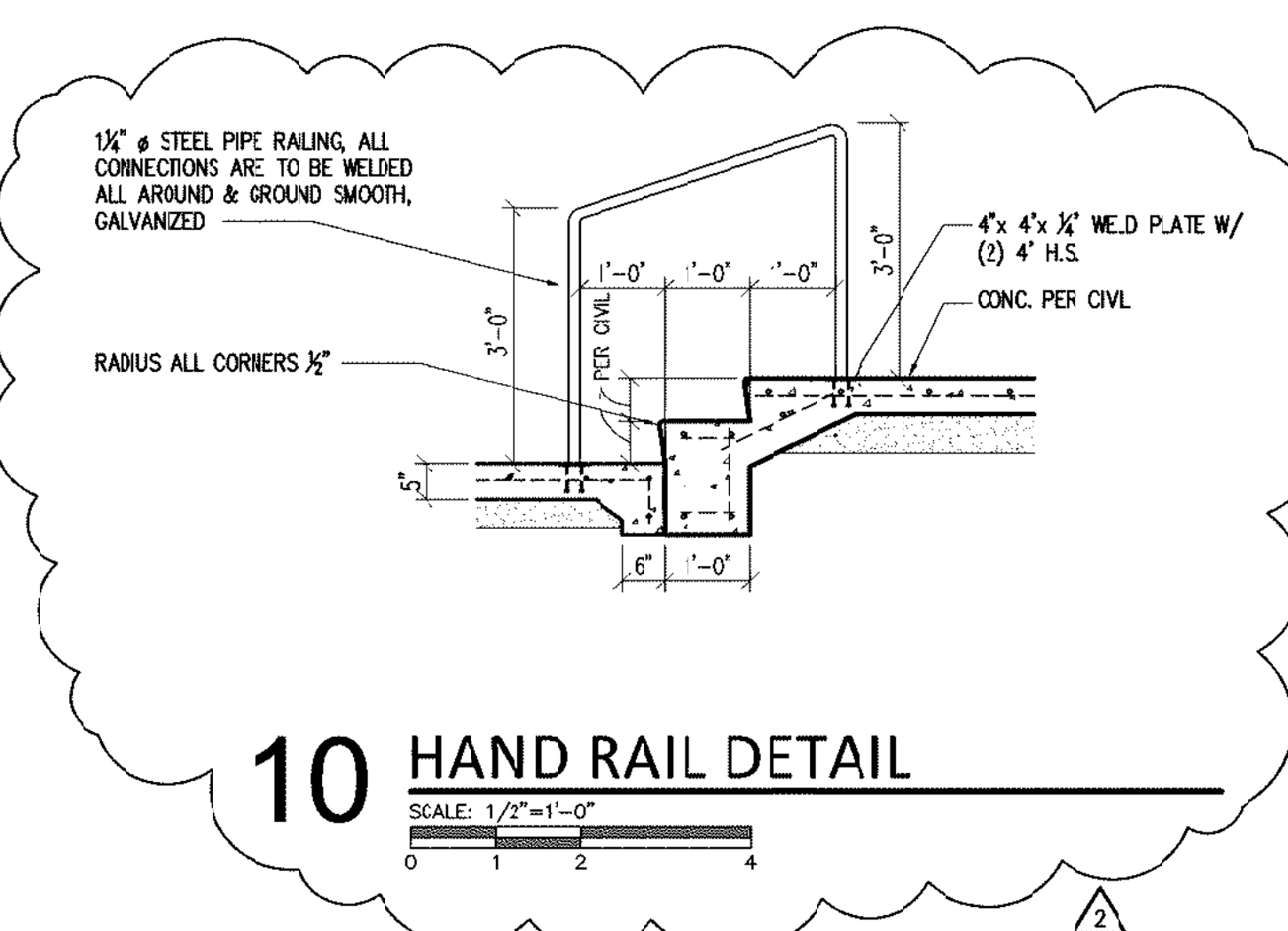
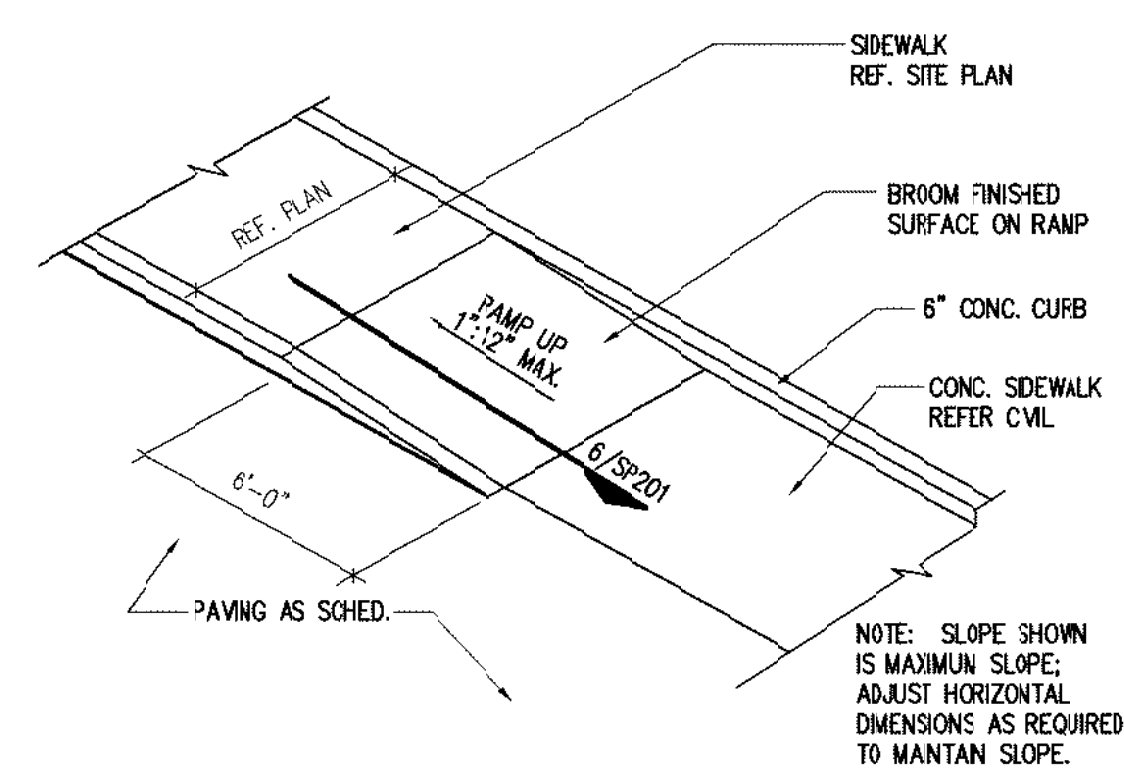
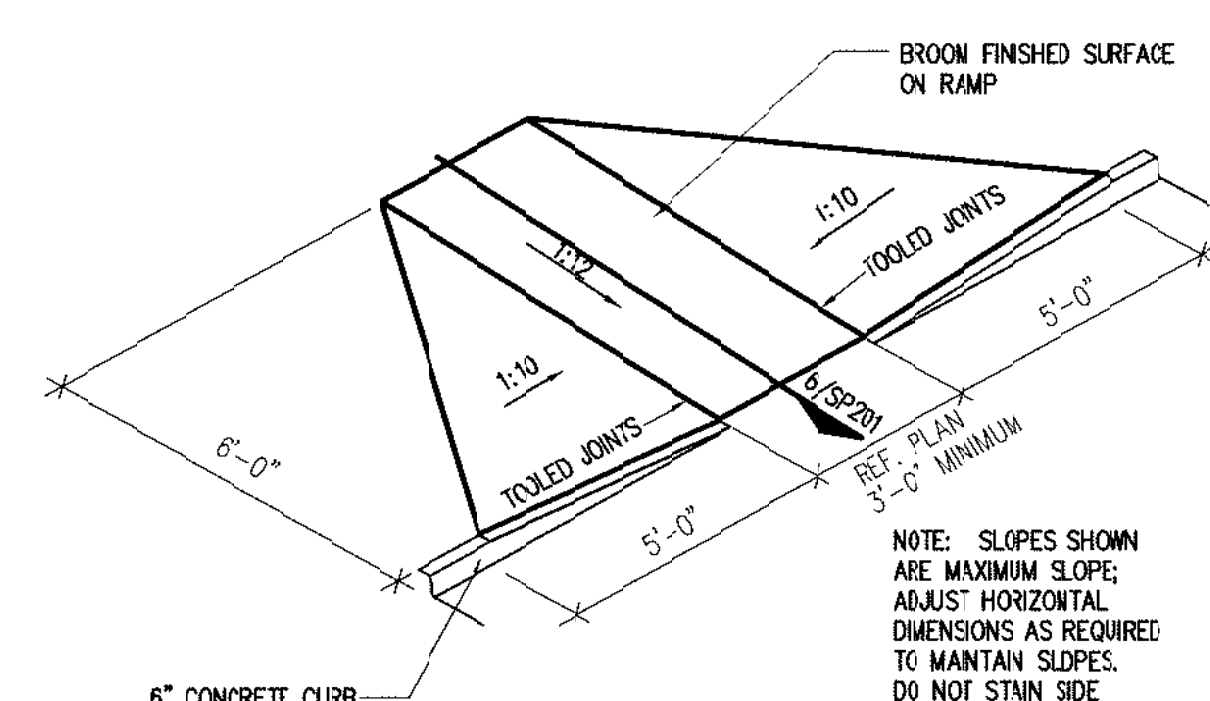
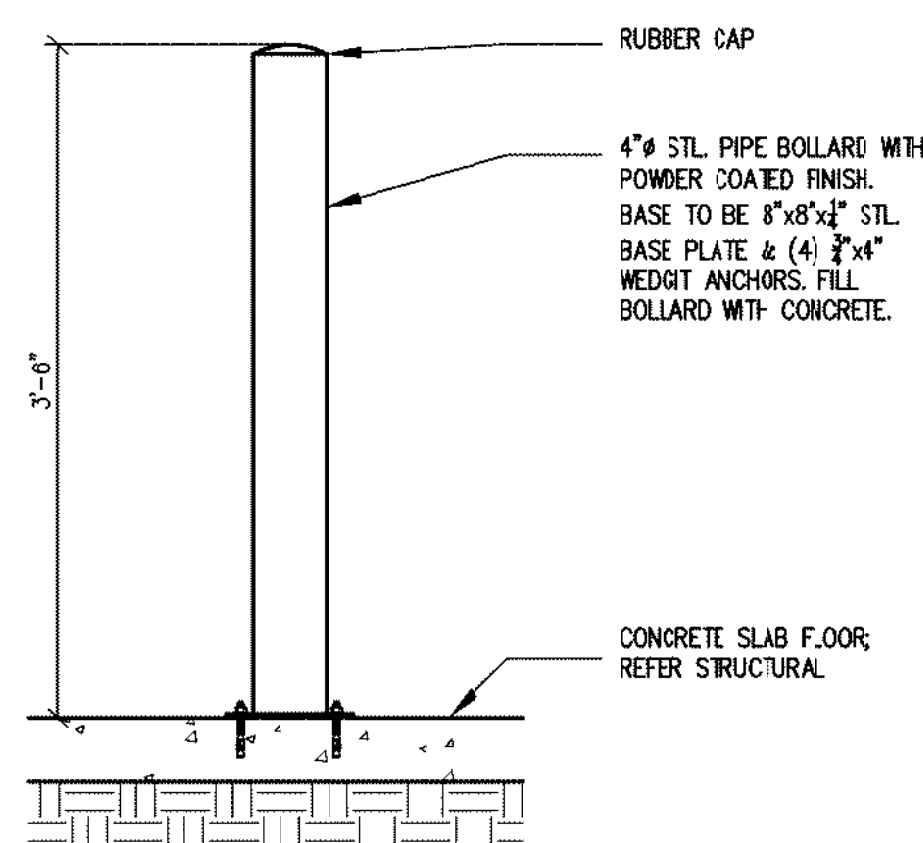
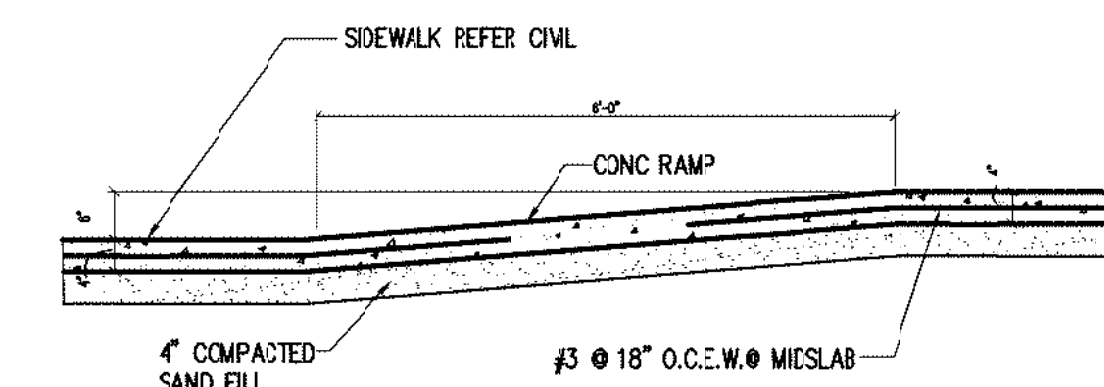
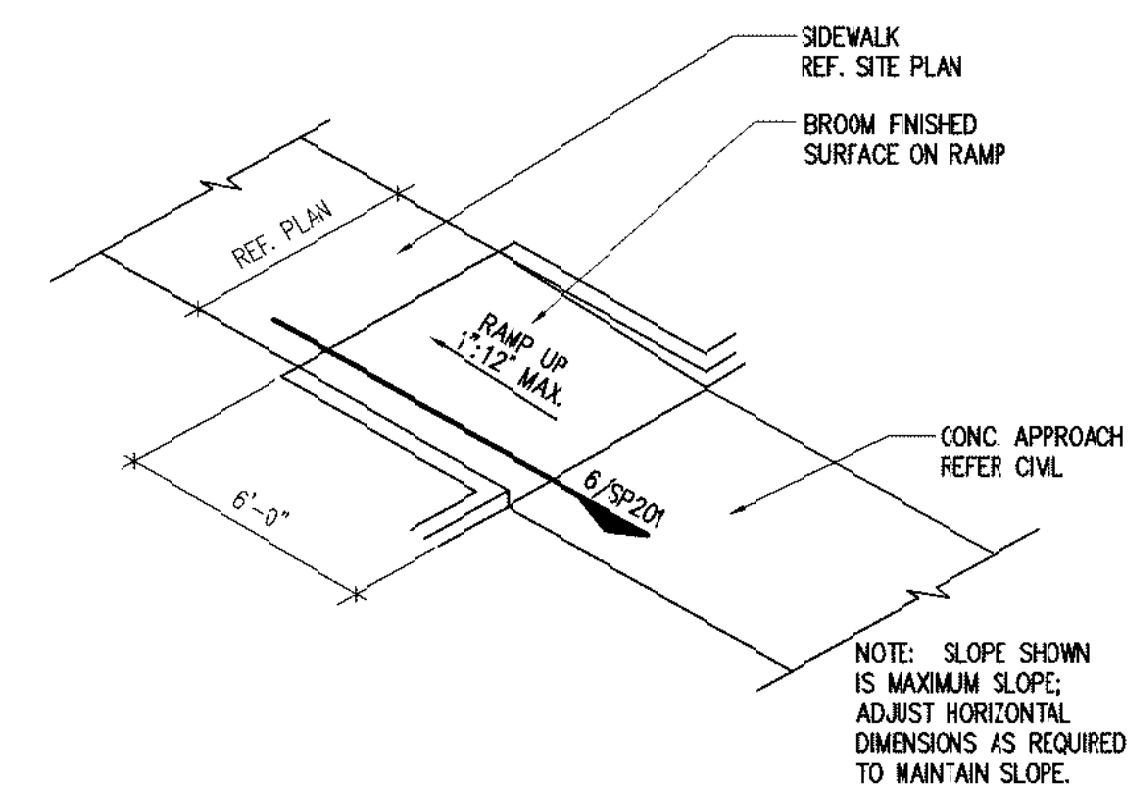
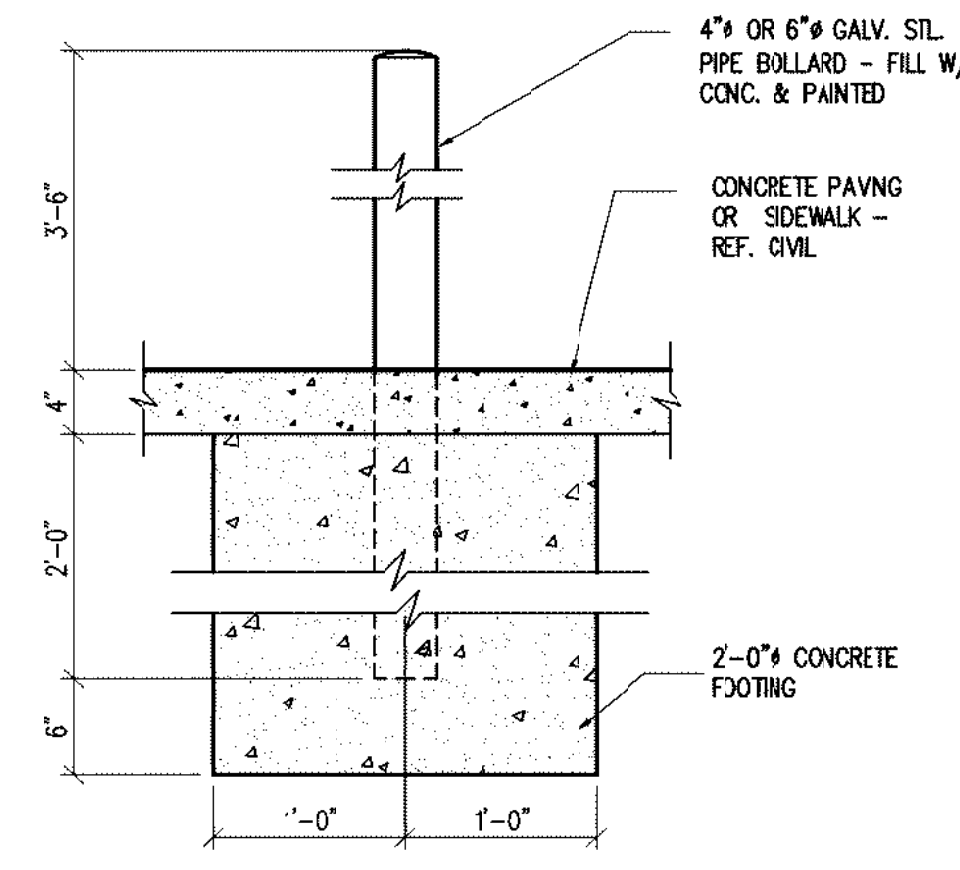
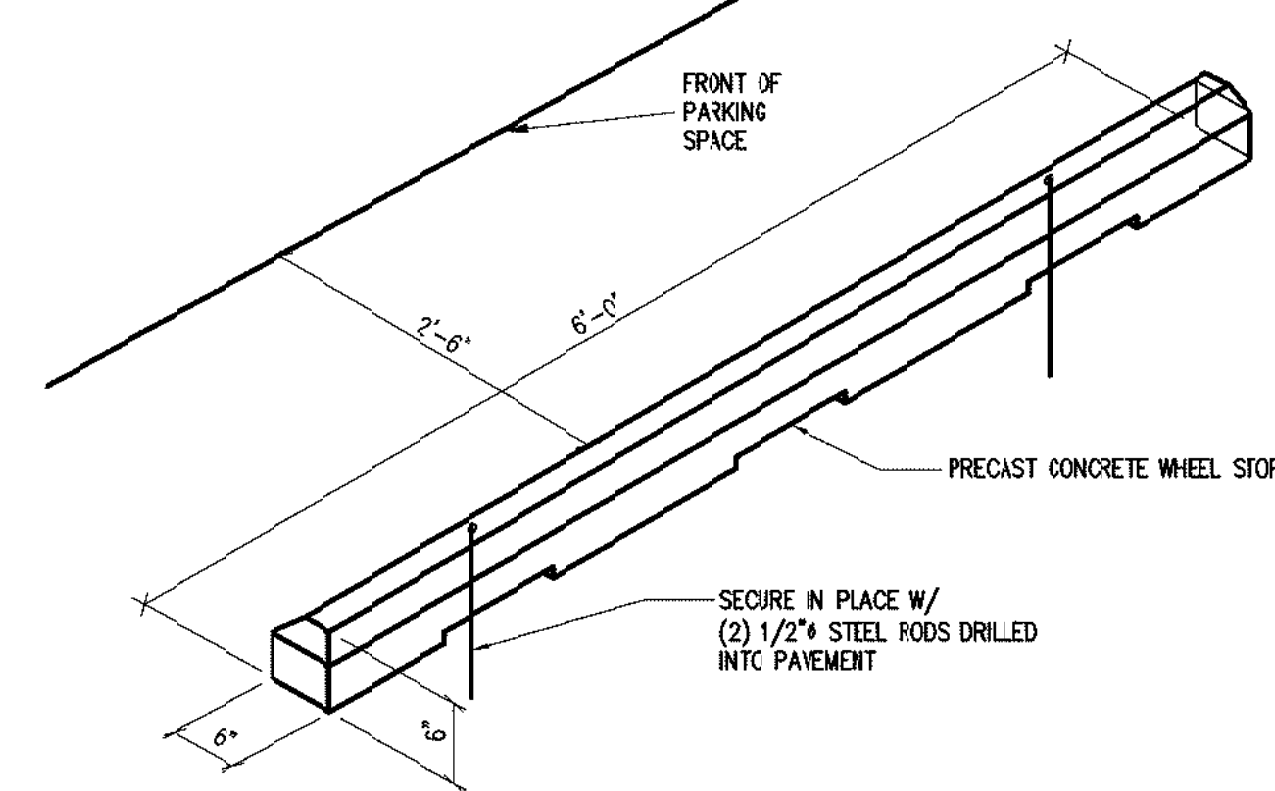
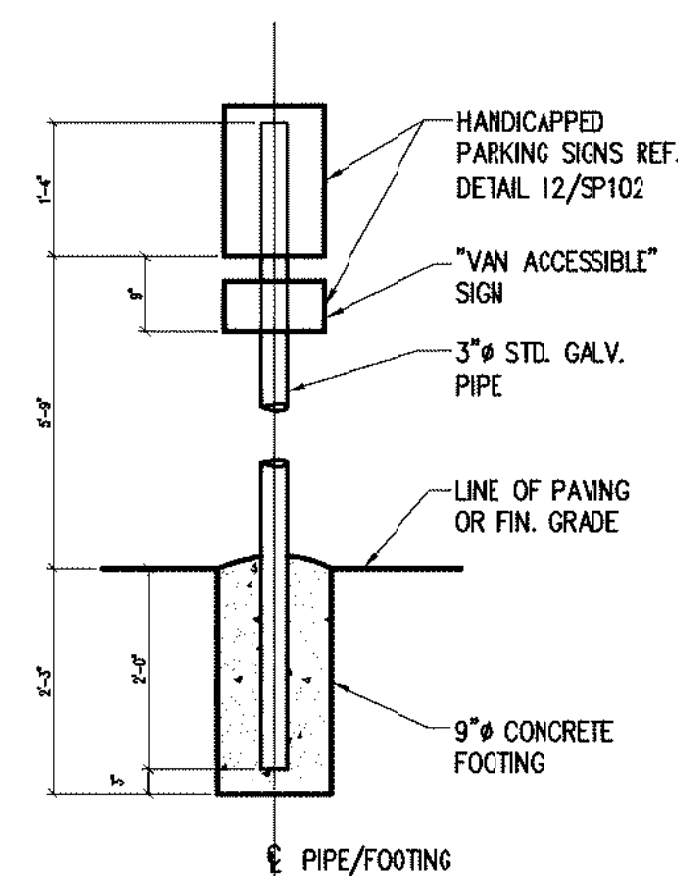
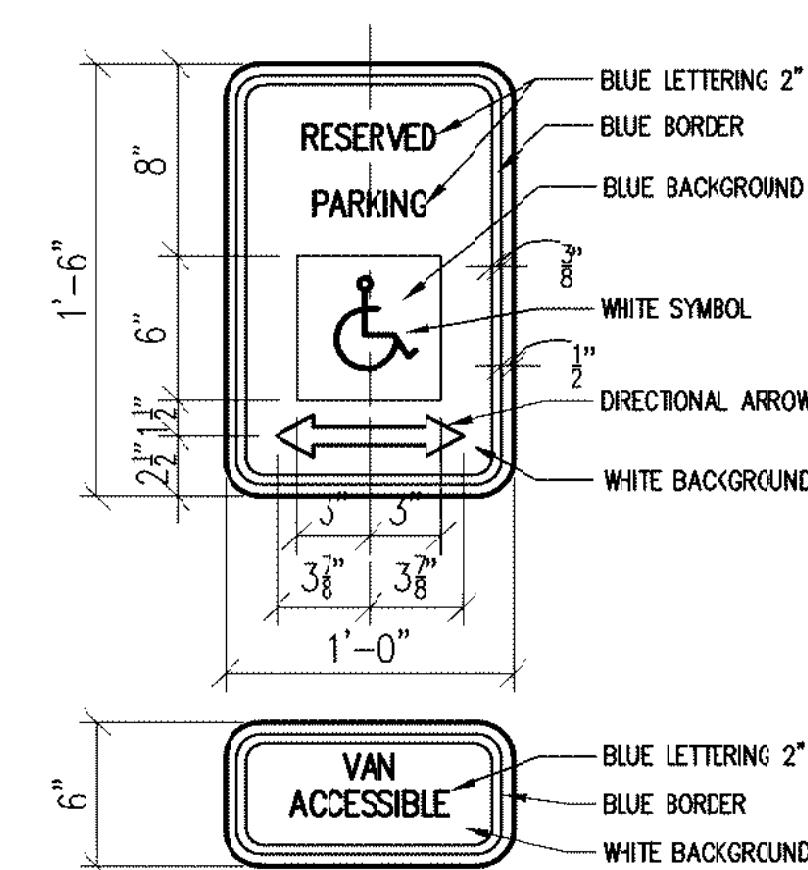
2 ENLARGED SITE PLAN
SCALE: 1/4" = 1'-0"

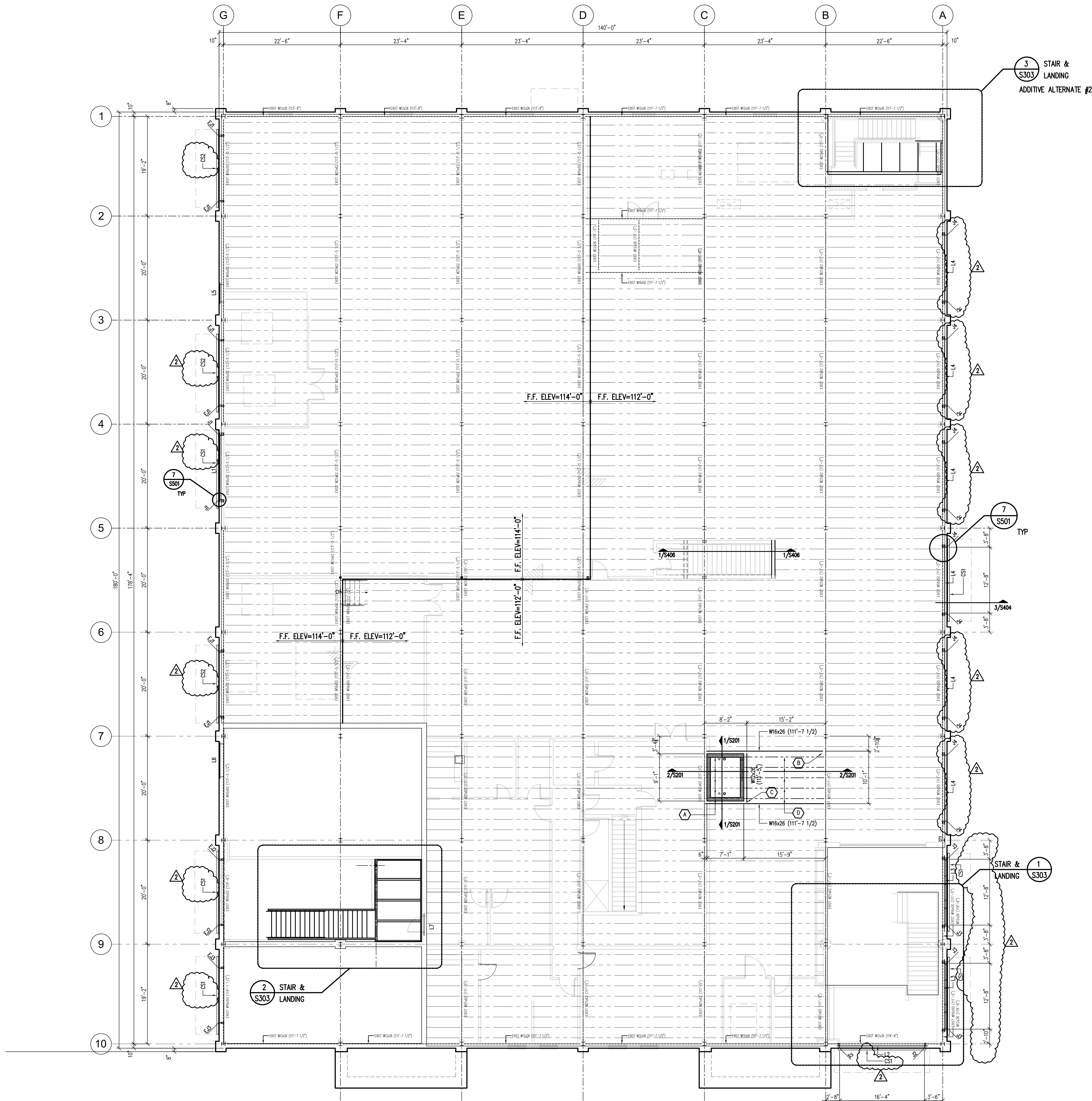
GENERAL NOTES:

1. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR UNFORESEEN CONDITIONS AS SOON AS THEY ARE DISCOVERED.
2. COORDINATE WITH REQUIREMENTS OF CIVIL DRAWINGS.
3. COORDINATE LOCATION OF JOB SHACK AND CONSTRUCTION SIGN WITH ARCHITECT.

SITE KEY NOTES:

- 1 RE-PAINT PARKING STRIPES AND SYMBOLS AS SHOWN ON PLAN, AT AREAS AFFECTED BY CONSTRUCTION
- 2 PROVIDE HC PARKING RAMP PER DETAIL 8/SP201
- 3 PROVIDE HC RAMPS PER DETAIL 9/SP201.
- 4 4" WIDE PAINTED STRIPING AT LOADING & PARKING AREA, COLOR, TBD.
- 5 CONCRETE WALK PER CIVIL.
- 6 EXISTING STEEL BOLLARD TO REMAIN
- 7 16" DIAMETER CONCRETE BOLLARD, REF DETAIL 16/SP201
- 8 6" DIAMETER CONCRETE FILLED BOLLARD, REF DETAIL 4/SP201.
- 9 KEYPAD MOUNTED ON BUILDINGS, FOR AUTOMATIC DOOR OPERATIONS, VERIFY W/ARCHITECT.
- 10 MOTOR FUEL DISPENSING STATIONS TO BE REMOVED BY OWNER (N.I.T.C.)
- 11 MOTOR FUEL, ABOVE GROUND TANKS TO BE REMOVED BY OWNER (N.I.T.C.)
- 12 PROVIDE 4" PVC SLEEVES BELOW FROST LINE FOR FUTURE IRRIGATION SYSTEM. EXTEND 2'-0" BEYOND CONC. EA. SIDE.
- 13 MASONRY SCREEN WALL, REFER 15/SP202
- 14 CONCRETE CURB & GUTTER PER CIVIL
- 15 STEEL HAND RAIL PER DETAIL 10/SP201
- 16 STEEL HAND RAIL PER DETAIL 14/SP201
- 17 48" TALL WOOD PRIVACY FENCING FOR SCREENING OF CURB REF. 17/SP201.





1 2nd FLOOR FRAMING PLAN

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

2nd FLOOR PLAN KEY NOTES

- A - REMOVE PORTION OF EXISTING FLOOR SLAB AND OPEN WEB STEEL JOISTS AS REQUIRED FOR INSTALLATION OF ELEVATOR SHAFT; SEE SECTION 1/5401 & 1/5402 FOR DETAILS, TYP
- B - PROVIDE STD. DOUBLE BOLTED FRAMED BEAM CONNECTION AT EA END OF NEW FLOOR BEAM AT EXISTING W21 FLOOR BEAMS; SEE DETAIL 1/5402 FOR DETAILS, TYP
- C - PROVIDE STD. WELDED FRAMED BEAM CONNECTION AT EA END OF NEW FLOOR BEAM; SEE DETAIL 1/5401 FOR DETAILS, TYP
- D - EXISTING 18K5 OPEN WEB STEEL JOISTS TO BE REMORKED TO ACCOMMODATE INSTALLATION OF ELEVATOR SHAFT; SEE SECTION 1/5401 FOR DETAILS AND REINFORCING OF EXISTING JOISTS IN THIS AREA, TYP

2nd FLOOR LEGEND

(SEE DRAWING S101 FOR 1ST FLOOR LINTELS AND JAMBS)

JAMBS:

- J1 - HSS6x3x1/4 TO BOTTOM OF EXISTING W16 BEAM AT 1/STL = 113'-5 1/2"; SEE DETAIL 1/5501, TYP
- J2 - EXISTING HSS6x3x3/16 TO BOTTOM OF EXISTING W10x19 LINTEL BEAM AT 8/STL = 116'-0"; EXTEND JAMB BEAM AND BENT PLATE JAMB COVER TO BOTTOM OF EXISTING W12x26 BEAM AT 1/STL = 119'-6"; SPURCE JAMB AND COVER WITH FULL PENETRATION WELD; SEE DETAIL 4/5501, TYP
- J3 - HSS6x3x1/4 TO BOTTOM OF NEW W12x26 LINTEL BEAM AT 1/STL = 119'-6"; SEE DETAIL 5/5501
- J4 - HSS6x3x3/16 TO BOTTOM OF EXISTING W16x50 FLOOR BEAM AT 1/STL = 111'-5"; SEE DETAIL 6/5501
- EJ1 - EXISTING HSS6x3x3/16 W/ BENT PLATE COVER TO BOTTOM OF EXISTING LINTEL C10x20 W/ PLATE 1/4x11; 8/LINTEL = 10'-0" U.N.O.; SEE 2/5501 AS NOTED
- EJ2 - EXISTING HSS6x3x3/16 W/ BENT PLATE COVER TO BOTTOM OF EXISTING LINTEL W10x19 W/ PLATE 1/4x11; 8/LINTEL = 16'-0"; SEE 3/5501
- EJ3 - EXISTING HSS6x3x3/16 W/ BENT PLATE COVER TO BOTTOM OF EXISTING LINTEL C10x20 W/ PLATE 1/4x11; 8/LINTEL = 10'-8"; SEE 2/5501 AS NOTED

LINTELS:

- L1 - C10x20 W/ PL 1/4x10 1/2"; WELD ALL ROUND TO HSS6x3 JAMB; SEE DETAIL 1/5501 & 9/5501; 8/LINTEL = 10'-0", TYP
- L2 - PL 1/4x12" W/ BRACKETS TO EXISTING W12x26 BEAM AT 1/STL=119'-6"; WELD ALL ROUND TO HSS6x3 JAMB; SEE SECTION 4/5501, TYP
- L3 - PL 1/4x12" W/ BRACKETS TO NEW W12x26 BEAM AT 1/STL=119'-6"; WELD ALL ROUND TO HSS6x3 JAMB; SEE SECTION 5/5501, TYP
- L4 - PL 1/4x12" W/ BRACKETS TO EXISTING W16x50 BEAM AT 1/STL=111'-5"; WELD ALL ROUND TO HSS6x3 JAMB; SEE DETAIL 6/5501, TYP
- L5 - LOOSE LINTEL L4x4x1/4 x (M.O. +8") AT NEW OPENING IN EXISTING MASONRY WALL; SEE ARCH, TYP
- L6 - LOOSE LINTEL L4x4x1/4 x (M.O. +8") AT OPENING IN EXISTING CH DOOR OPENING TO BE INFILLED; SEE ARCH TYP
- L7 - NEW OPENING IN EXISTING 12" CMU WALL; SEE DETAIL 10/5501 FOR LINTEL; TOOTH IN AT JAMBS W/ 4" MINIMUM CMU RETURN , TYP
- L8 THRU L14 - SEE PLAN S101 FOR FIRST FLOOR LINTELS

CANOPY SUPPORTS:

- CS1 - HSS6x41/4 CANOPY SUPPORT W/ HSS6x3x1/4 RETURN BRACKETS TO OPENING JAMB OR FLOOR BEAM WEB; CAP ENDS; SEE 7/5501, TYP
- CS2 - SEE 12/5501 FOR CANOPY SUPPORT, TYP

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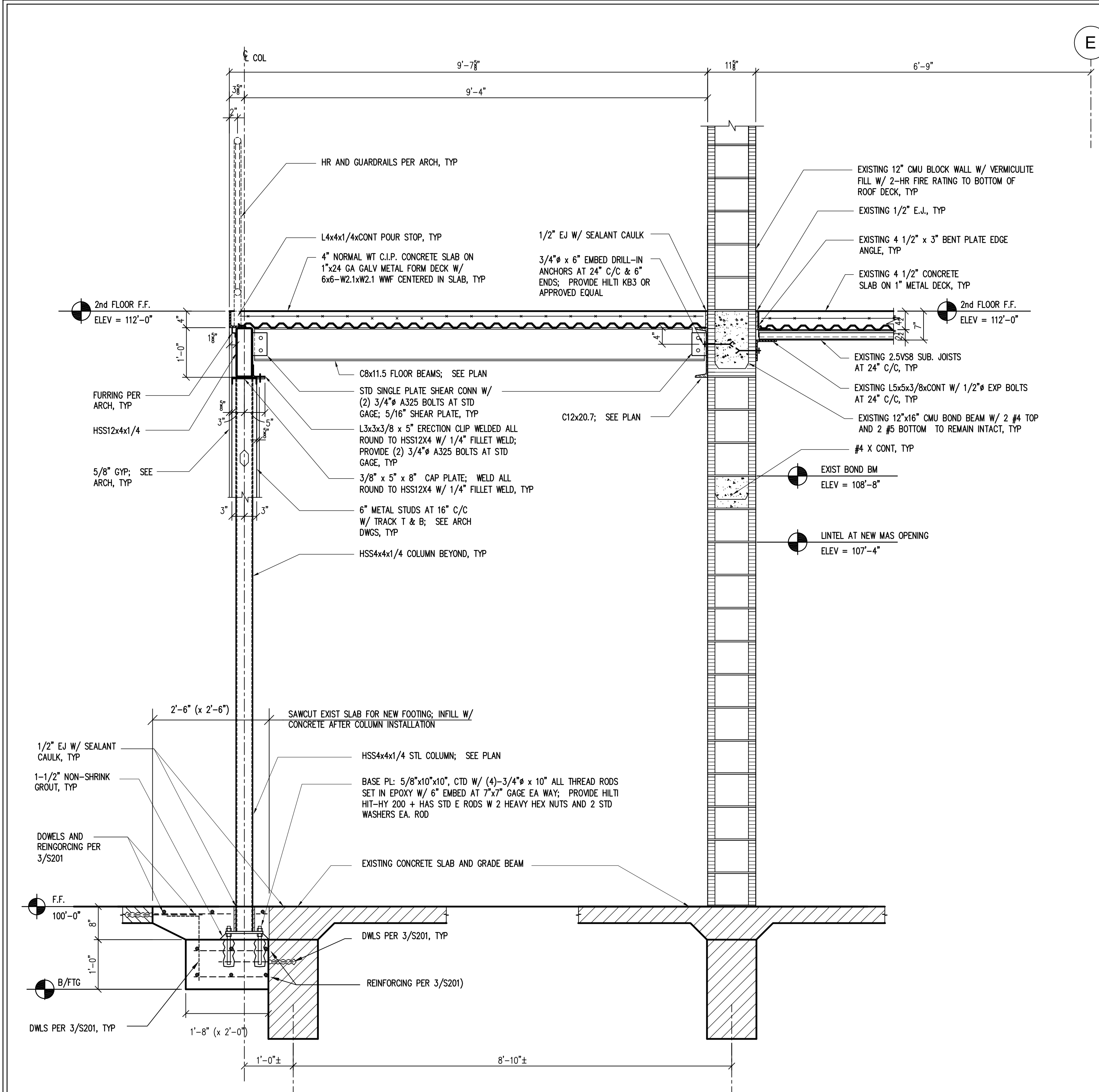
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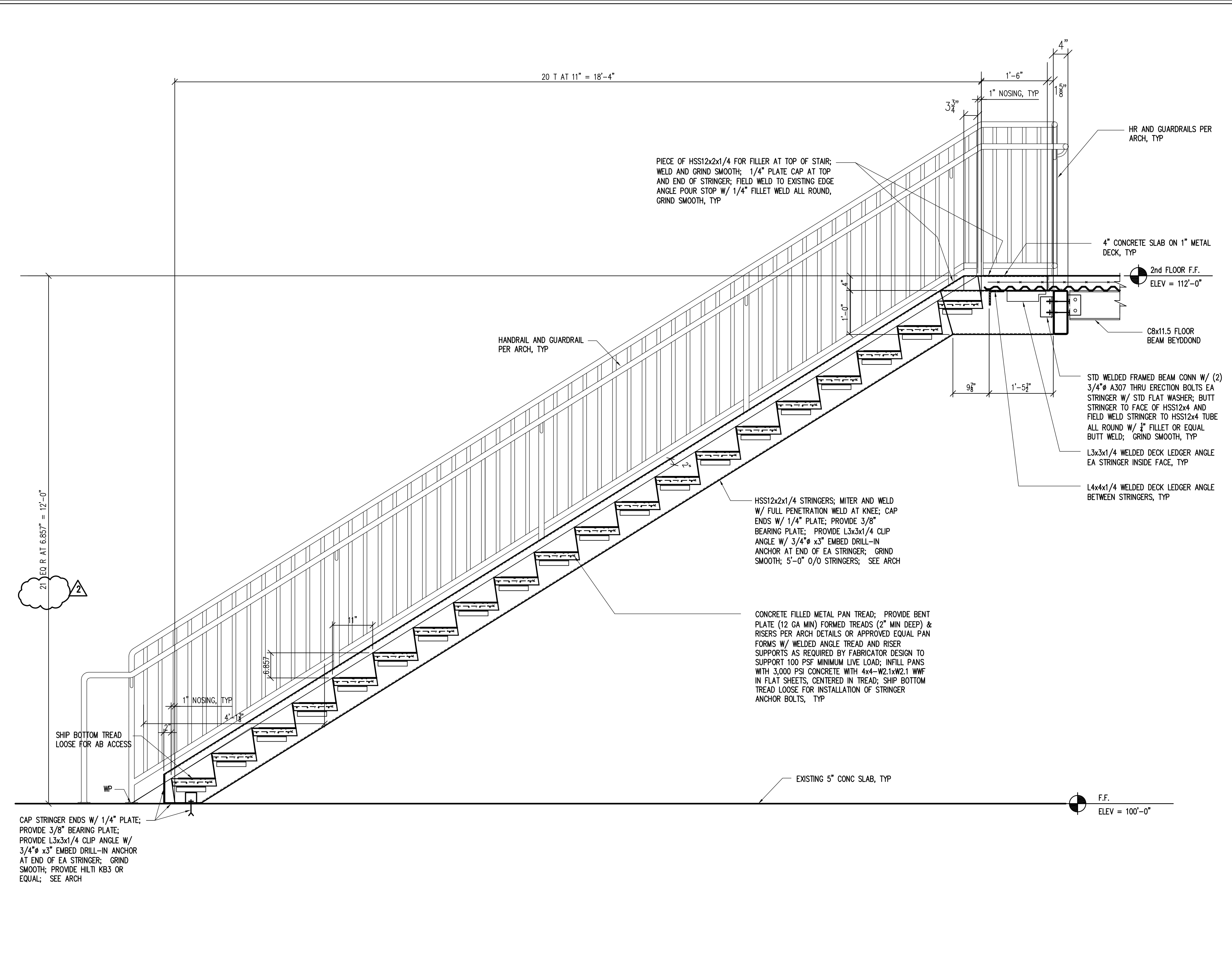
2ND FLOOR FRAMING PLAN

S301



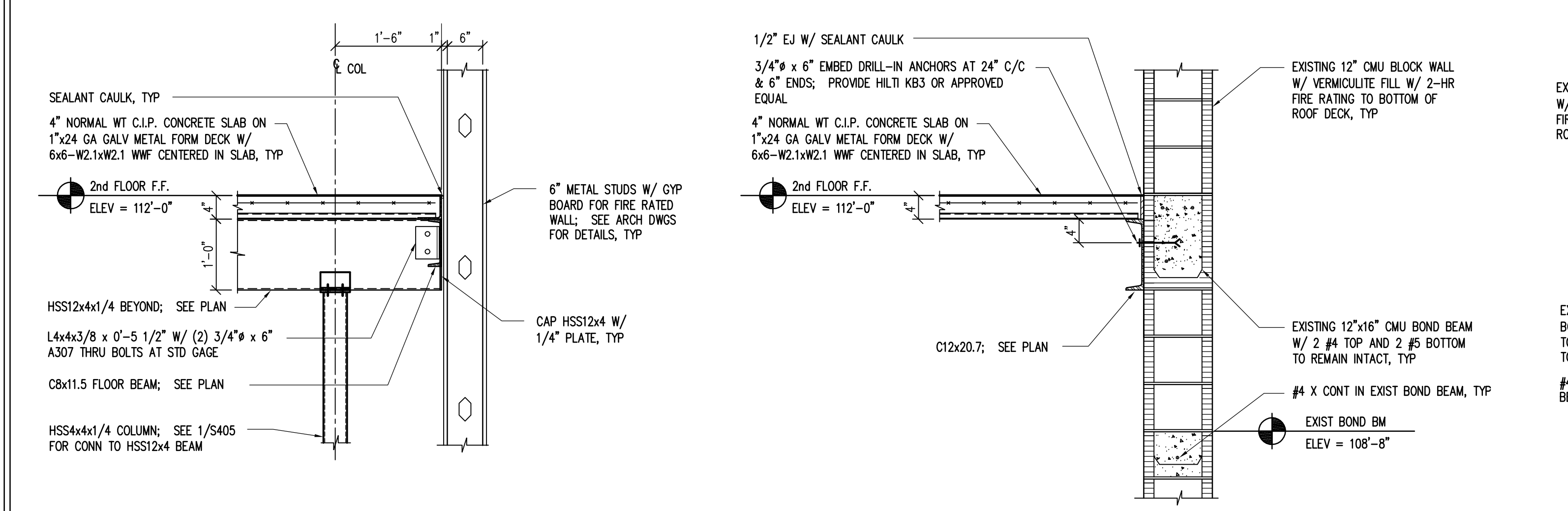
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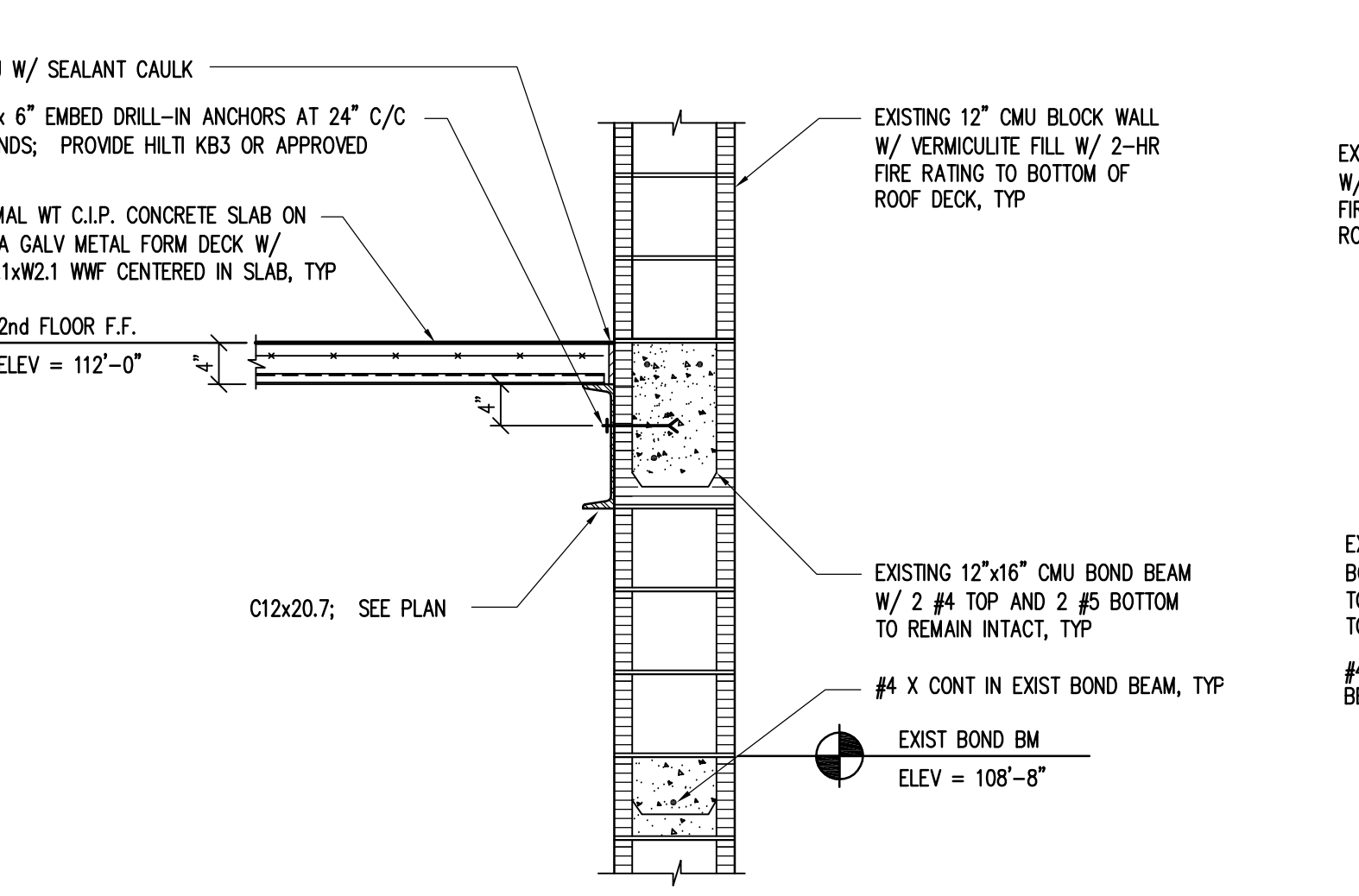
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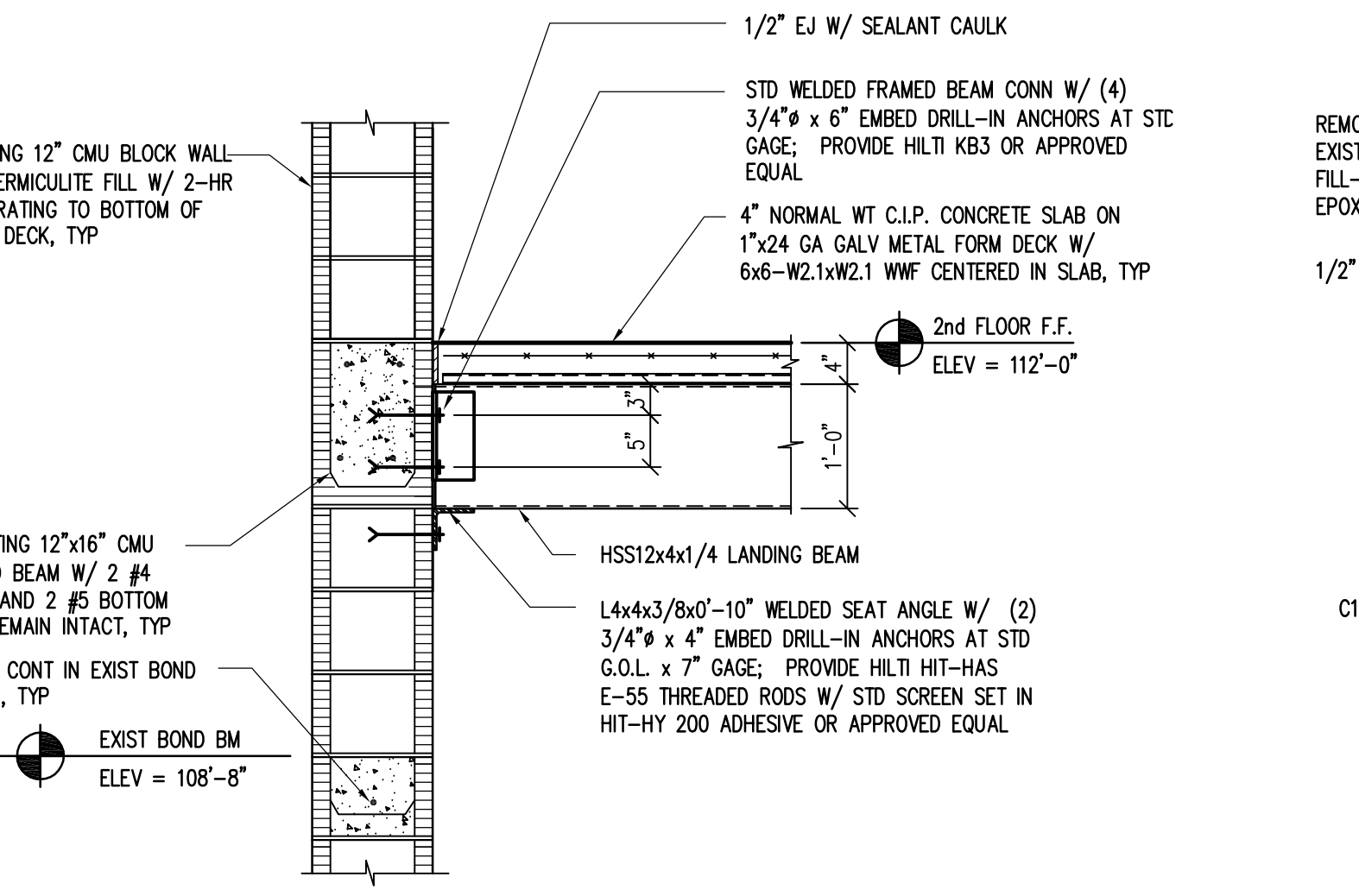
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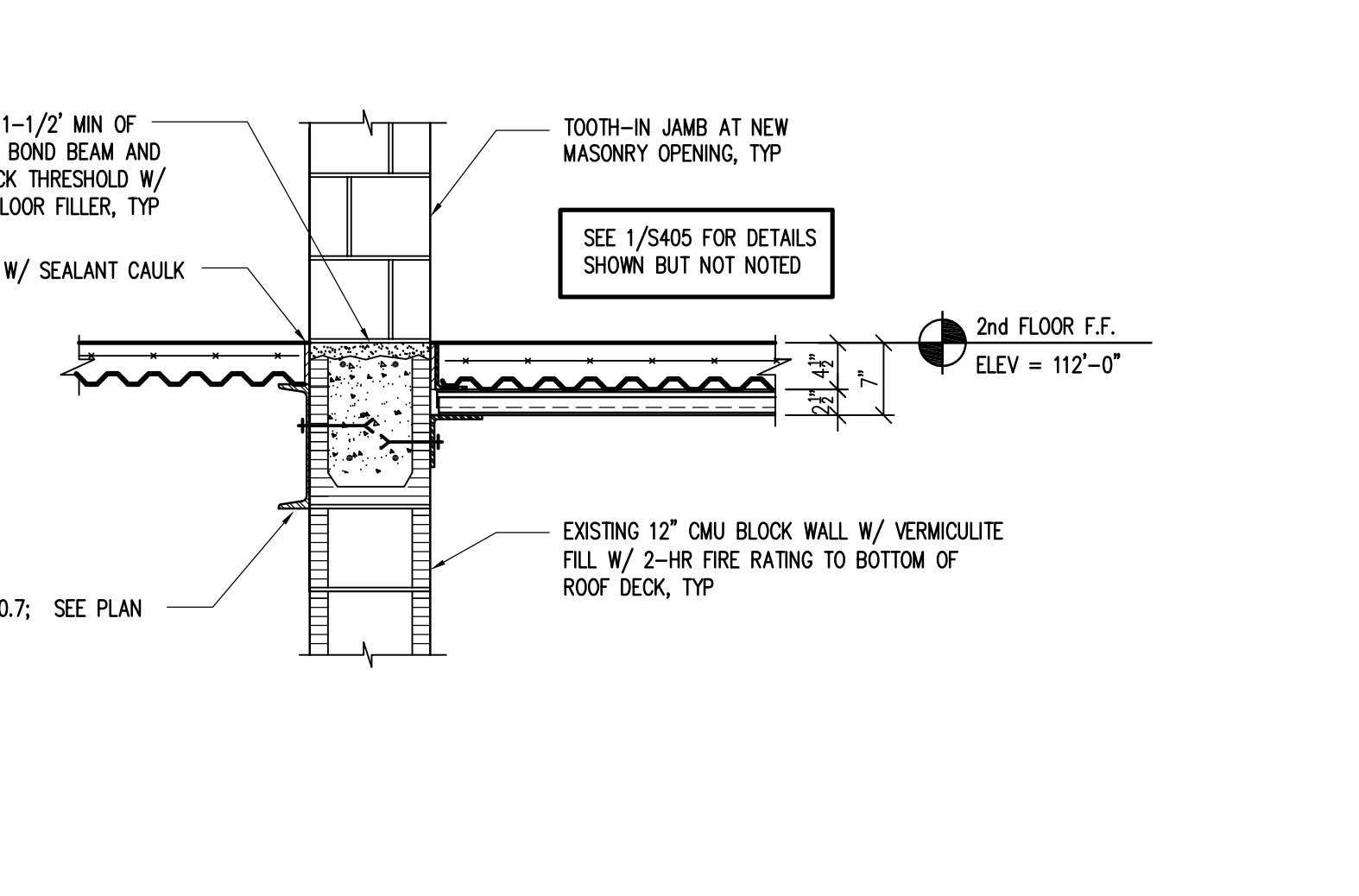
4 SECTION

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



5 SECTION

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



6 SECTION

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

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Odessa, Texas 79374
940-564-2565

APPR

REV

DATE

DESCRIPTION

	9/22/2020	CORRECT STAIR RISER COUNT
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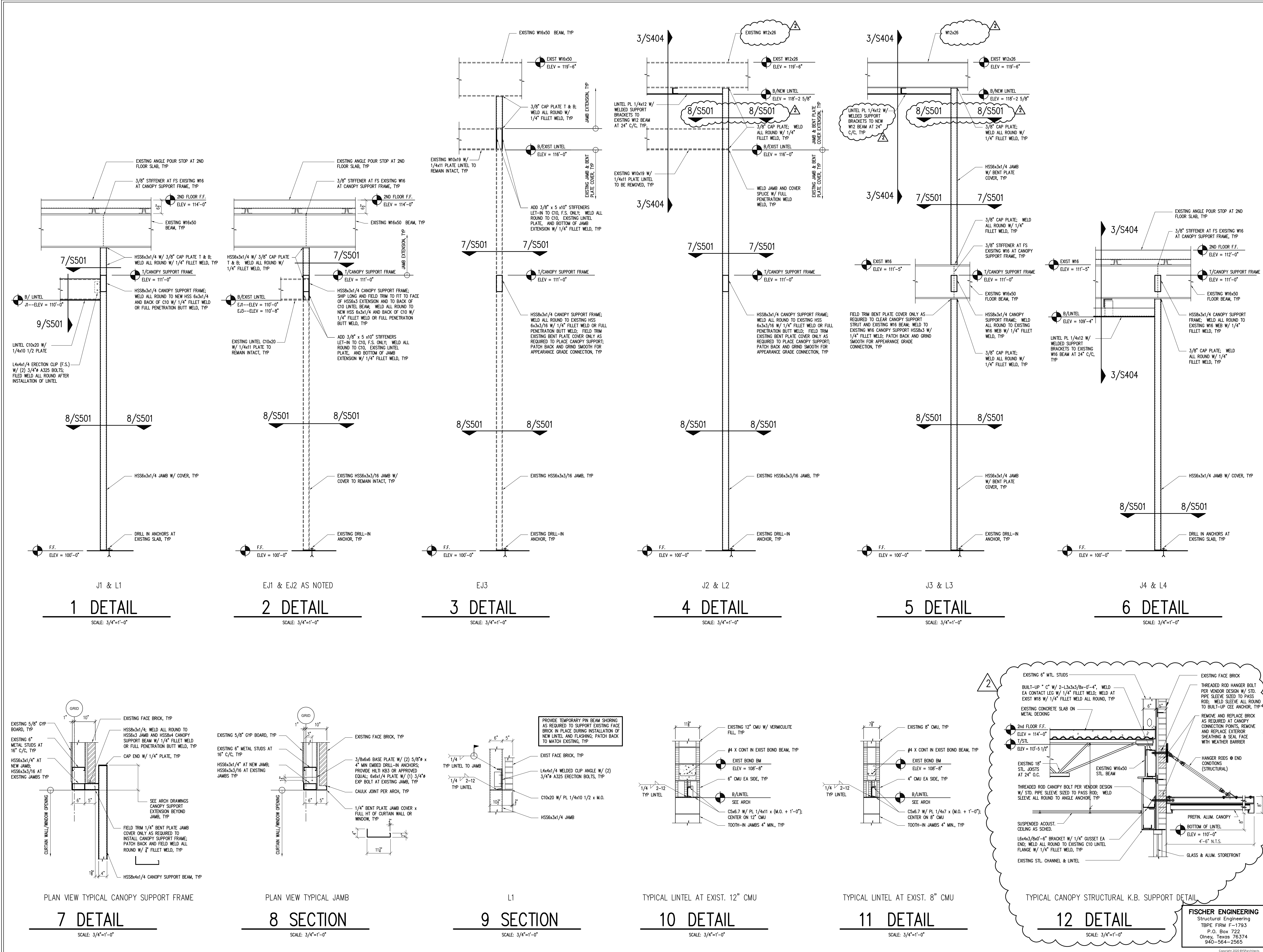
08/24/2020

PROJECT NO.

18071

STAIR B SECTIONS AND DETAILS

S405



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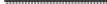
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TYPICAL SECTIONS AND DETAILS
S501

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REV	DATE	DESCRIPTION
1	8/24/2020	REUSE DETAILS AND ADD CANOPY DETAIL 12

	EXISTING WALL
	EXISTING FIRE WALL
	CMU WALL
	STUD WALL
	EXISTING CONCRETE OR MASONRY WALL WITH METAL STUD FURRING
	60 MINUTE FIRE RATED CONSTRUCTION
	EXISTING 2 HOUR FIRE WALL

 INTERIOR ELEVATION REFERENCE MARK:

X/XX PARTITION REFERENCE MARKS

		ELEVATION/SECTION	MARKS
---	---	-------------------	-------

1 DOOR SCHEDULE MARK - REF. A201

 GLAZING SCHEDULE MARK – REF. A20

① KEYNOTE MARK

MS 8'x4' MARKER BOARD (B)

ROOM NAME _____ WALL FINISH _____

107
2-C-2
8'-11"
CEILING FINISH
ROOM NAME/NO & MATL
CODE LIST MARK
FLOOR FINISH

CEILING HEIGHT

FIRE EXTINGUISHER ON BRACKET

RECESSED FIRE EXTINGUISHER CABINET

CORNER GUARDS (8'-0" TALL) 2

EQUIPMENT (A)	OWNER FURNISHED/CONTRACTOR INSTALLED
EQUIPMENT (B)	OWNER FURNISHED/OWNER INSTALLED

[S2] SOAP DISPENSER, SEE KEY NOTE 8

PTD	PAPER TOWEL DISPENSER, SEE KEY NO.
TPD	TOILET PAPER DISPENSER, SEE KEY NO.

TOILET PAPER DISPENSER, SEE KEY NOTE 10

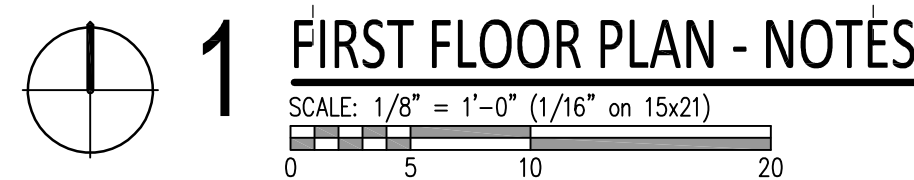
SANITARY NAPKIN, SEE KEY NOTE 11

 36" GRAB BAR, SEE KEY NOTE 4

 48" GRAB BAR, SEE KEY NOTE 5

ROOM MATERIAL NOTES:

1. PAINT EXPOSED STEEL STRUCTURE, METAL DECKING, CONDUITS, PIPES, DUCTWORK & INSULATION.
2. WALLS SCHEDULED WITH TILE SHALL HAVE FULL SIZE TILE AT BASE AND NO 4" TILE BASE
3. REFER TO A106 & A107 RCP FOR CEILINGS WITH MULTIPLE FINISHES AND A601-A603 INTERIOR ELEVATIONS FOR EXTENT OF SPECIALTY FINISHES



1. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR UNFORESEEN CONDITIONS AS SOON AS THEY ARE DISCOVERED.
2. ALL WALL DIMENSIONS ARE TO FACE OF EXISTING OR NEW FRAMING MEMBERS OR FACE OF MASONRY, CENTER LINE OF WINDOW, AND CENTER LINE OF COLUMNS. DOOR OPENING DIMENSIONS ARE TO EDGE OF FINISHING. NOTIFY ARCHITECT IMMEDIATELY IF ANY DIMENSIONAL DISCREPANCIES OCCUR.
3. CONTRACTOR TO PROVIDE CORNER CURBS, NUMBER REQUIRED = 50
4. FINISH FLOOR ELEVATION 100'-0" IS REFERENCE ONLY. ELEVATION RELATED TO 100'-0" REFERENCE ELEVATION = 973.61 MEAN SEA LEVEL. REFER CIVIL.
5. PARTITIONS SHALL BE SCHEDULE AS 1/4404 UNLESS OTHERWISE NOTED.
6. ALL DIMENSIONS NOTED WITH "CLR OR *CLR ARE TO FINISHED SURFACE.
7. ALL FURNITURE BY OWNER N.L.C.

- 1 36" GRAB BAR (BORBICK B-5806, 36", 18 GA.) MOUNTED AT 35" AFF. REF. INTERIOR ELEVATIONS
- 2 48" GRAB BAR (BORBICK B-5806, 48", 18 GA.) MOUNTED AT 35" AFF. REF. INTERIOR ELEVATIONS
- 3 VERT. GRAB BAR (BORBICK B-5806, 18", 18 GA.) REF. INTERIOR ELEVATIONS FOR MOUNTING DIMENSIONS
- 4 TOILET PAPER DISPENSER MOUNTED AT 47" AFF. TO BOTTOM, OWNER TURNISHED CONTRACTOR INSTALLED
- 5 SOAP DISPENSER MOUNTED AT 40" AFF. TO BOTTOM, OWNER TURNISHED CONTRACTOR INSTALLED
- 6 PAPER TOWEL DISPENSER MOUNTED AT 40" AFF. TO BOTTOM, OWNER TURNISHED CONTRACTOR INSTALLED
- 7 PLATE MIRROR MOUNTED AT 38" AFF. TO BOTTOM, PER INTERIOR ELEV.
- 8 SANITARY NAPKIN DISPENSER (BORBICK B-270), MOUNTED AT 24" AFF. TO BOTTOM
- 9 BRADLEY ROBE HOOK-932--OMOUNTED @ 60" AFF.
- 10 BRADLEY ROBE HOOK-932--OMOUNTED @ 60" AFF.
- 11 WIP/DROPP HOLDER w/ SHELF (BORBICK 8224, 36" x 8" DEEP SHELF, HOOKS 400) MOUNTED @ 48" AFF. TO BOTTOM
- 12 EXPOSED STEEL COLUMN, PAINT AS SCHEDULED, TYP.
- 13 CYP. BOARD FLOOR OVER EXISTING CEMENT AND CMU, TEXTURE & PAINT
- 14 PROVIDE BLOCKING FOR TV MOUNTING BRACKET, POWER & DATA SYSTEMS FOR TV BY OWNER, REF. TECHNOLOGY ELECT. DWGS.
- 15 FRP WANSOAT TO 60" AFF. W/ CYP. BRD. ABOVE.
- 16 SOLID SURFACE WINDOW SILLS TYP.
- 17 HURLI OPENING WITH 3 5/8" MIL STDS & 5/8" CYP. BD. TO BOT. DECK
- 18 AED UNIT (B) & CABINET (B) AT 48" AFF. OF SHED 
- 19 STEEL HANDRAILS, PAINT
- 20 ELECTRIC WATER COOLERS, REFER PLUMBING
- 21 24" x 12" PORCELAIN TILE FULL HT. AT WC
- 22 OVERHEAD SECURITY GRILLE, REFER DOOR SCHEDULE & ELECT. DWGS.
- 23 EXISTING WALL TO REMAIN, PAINT AS SCHEDULED
- 24 24" TALL GLASS PARTITION W/ 3/16" LAMINATED GLASS
- 25 STEEL GUARD RAIL WITH WOOD TOP RAIL & WIRE CABLE SYSTEM OVERHEAD BRACED, FLOOR MOUNTED TOILET PARTITION, REF SPECIFICATIONS
- 26 FLOOR MOUNTED UNRAL PARTITION
- 27 FX FIRE EXTINGUISHER CABINETS, REF. SPECIFICATIONS
- 28 FX FIRE EXTINGUISHER ON BRACKET
- 29 FXFP -- FIRE ALARM ANNUNCIATOR CONTROL PANEL, REF. ELECTRICAL SPECIFICATIONS

31 GYP. FURR DOWN @ CEILING, REF. REFLECTED CEILING PLANS & DETAILS

32 PROVIDE ADDITIONAL BLOCKING IN WALLS FOR FUTURE SHELVES @ 24" VERTICALLY UP TO 9'-0"


33 PROVIDE 3/4" PLY WOOD OVER STUDS & 8" GYP. - PAINT TO MATCH WALLS

34 PROVIDE CHAIR RAIL ON ALL WALLS IN ROOM

35 PROVIDE RAIL OR SCREEN BELOW STAIRS TO PREVENT HEAD BUMPS

36 PROVIDE SOLAR ROLLER SHADERS, AS SPECIFIED

37 ELEVATOR - PROVIDE 1 HOUR RATED STAIR WITH PENTHOUSE, SEE A109, AND COMPONENTS FOR FUTURE INSTALLATION OF EQUIPMENT - REF. SPECIFICATIONS FOR ELEVATOR SCOPE

38 CONTRACTOR PROVIDE BLOCKS & POWER @ WALL FOR PROJECTION SCREEN (8' 11/2" OF WOOD) MOUNTED @ 10'-0" A.F.F. 

39 PROVIDE SILL, LANDING RAIL & STRUCTURE FOR CEILING MOUNTED PROJECTOR (6'). PROVIDE POWER & DATA

40 EQUIPMENT DELIVERED & INSTALLED BY 3RD PARTY VENDOR

41 3 1/8" METAL STUDS @ 16" O.C. MAX. - CLAD W/ 5/8" TYPE X GYP. WALL BOARD.


42 7/8" METAL HAT CHANNELS @ 16" O.C. MAX. - CLAD W/ 5/8" TYPE X GYP. WALL BOARD.

43 RELOCATED STAIRS FROM DEED PLAN A4102

44 EXISTING STEP IN STRUCTURE FIN 114'-0" A.F.F.

45 INT'L EXTERIOR WALL W/ RECLAIMED BRICK VENEER FROM EAST SIDE DOWEL

46 12" LONG X 5" PRODUCT ID: 18161799248 SHELVE BY STAIRINDER; MECHANICALLY FASTEN TO WALL. MOUNT ON OPPOSITE SIDE OF FLUSH VALVE CONTROL.

47 TEMPORARY WALL PARTITION, (10/405 SNA) 

48 PROVIDE WALL BLOCKING BETWEEN STAIRS 48" TALL X WITH SHOWN IN DIMENSION


49 HAFE AND BED CYP. COLUMN FURR OUTS; DO NOT TEXTURE, OWNER WILL INSTALL COVERINGS OVER FURR OUTS.

50 VINYL WALL COVERING FULL LENGTH AND HEIGHT OF WALL.

51 VERIFY 1 HOUR RATED STAIR STAY IS PROPERLY AND CONTINUOUSLY CAULKED, SEALED, AND RATED TO EXTERIOR FACE OF WALL AND THE BOTTOM OF THE FLOOR SLAB AND UNDERSIDE OF ROOF.

52 1 1/8" METAL STUD (FURRING) @ 16" O.C. MAX. W/ 5/8" TYPE X GYP. WALL BD.

53 2 1/2" METAL STUD (FURRING) @ 16" O.C. MAX. W/ 5/8" TYPE X GYP. WALL BD.

54 EXISTING ROOF HATCH AND LADDER TO REMAIN 

LEGEND

- EXISTING WALL
- EXISTING FIRE WALL
- CMU WALL
- STUD WALL
- EXISTING CONCRETE OR MASONRY WALL WITH METAL STUD FURRING
- 60 MINUTE FIRE RATED CONSTRUCTION
- EXISTING 2 HOUR FIRE WALL

WALL NOTES:
AT METAL STUD WALLS LOCATE VERTICAL GYP. BRD. CONTROL JOINTS @ 24"-0"
O.C. MAX. - REF. 3/A405

X/XX INTERIOR ELEVATION REFERENCE MARKS

X/XX PARTITION REFERENCE MARKS

X/XXX ELEVATION/SECTION MARKS

1 DOOR SCHEDULE MARK - REF. A201

A GLAZING SCHEDULE MARK - REF. A201 & A202

1 KEYNOTE MARK

MB 8"x4" MARKER BOARD (B)

MB 8"x4" TACK BOARD (B)

ROOM NAME: 107
CEILING FINISH: 2-5-1
ROOM NAME/NO. & MATL. CODE LIST MARK: 2-5-1
FLOOR FINISH: 2-5-1
CEILING HEIGHT: 8'-0"

FX FIRE EXTINGUISHER ON BRACKET

FX RECESSED FIRE EXTINGUISHER CABINET

1 CORNER GUARDS (8'-0" TALL)

EQUIPMENT (A) OWNER FURNISHED/CONTRACTOR INSTALLED

EQUIPMENT (B) OWNER FURNISHED/OWNER INSTALLED

SD SOAP DISPENSER, SEE KEY NOTE 8

PD PAPER TOWEL DISPENSER, SEE KEY NOTE 9

TP TOILET PAPER DISPENSER, SEE KEY NOTE 7

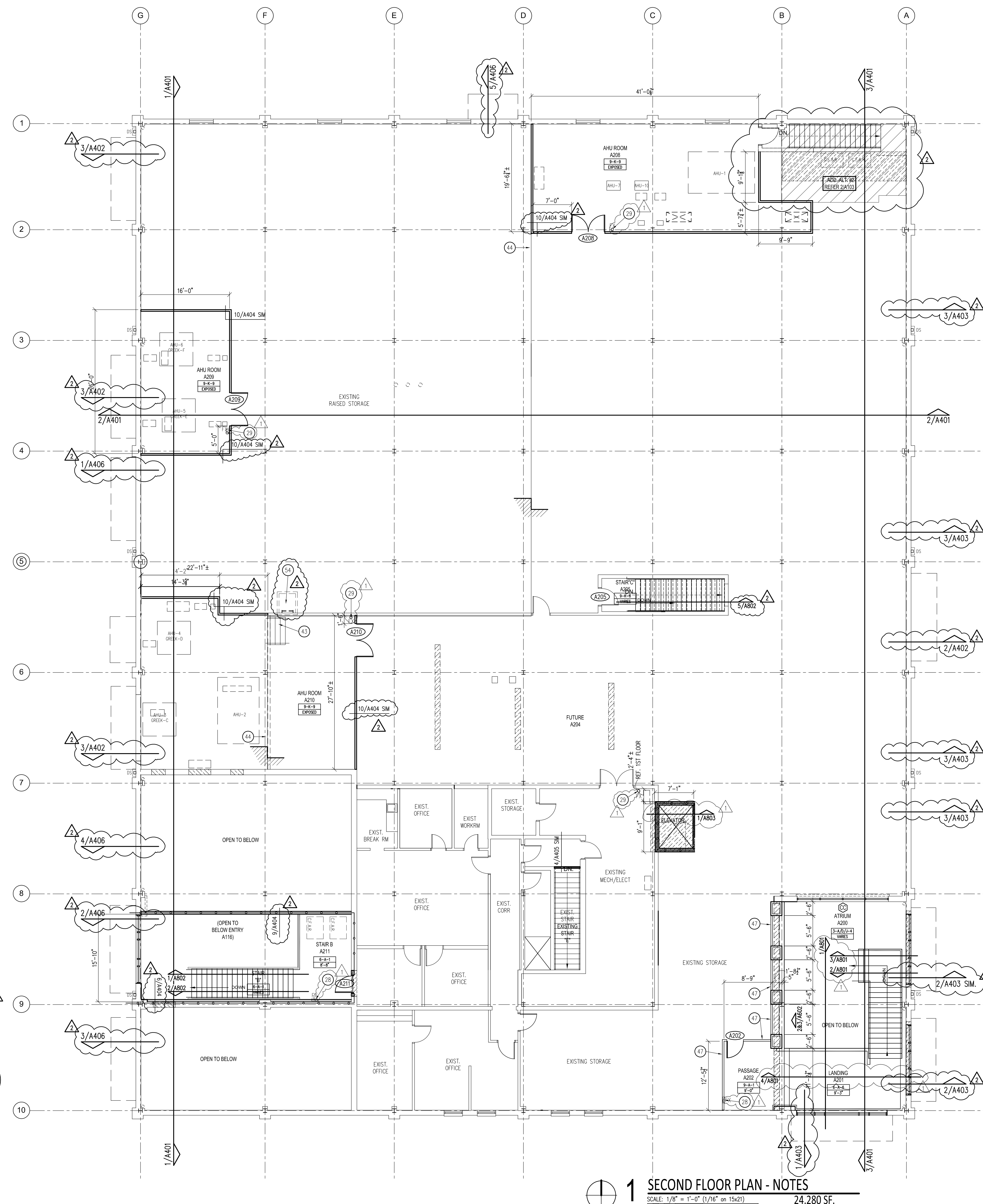
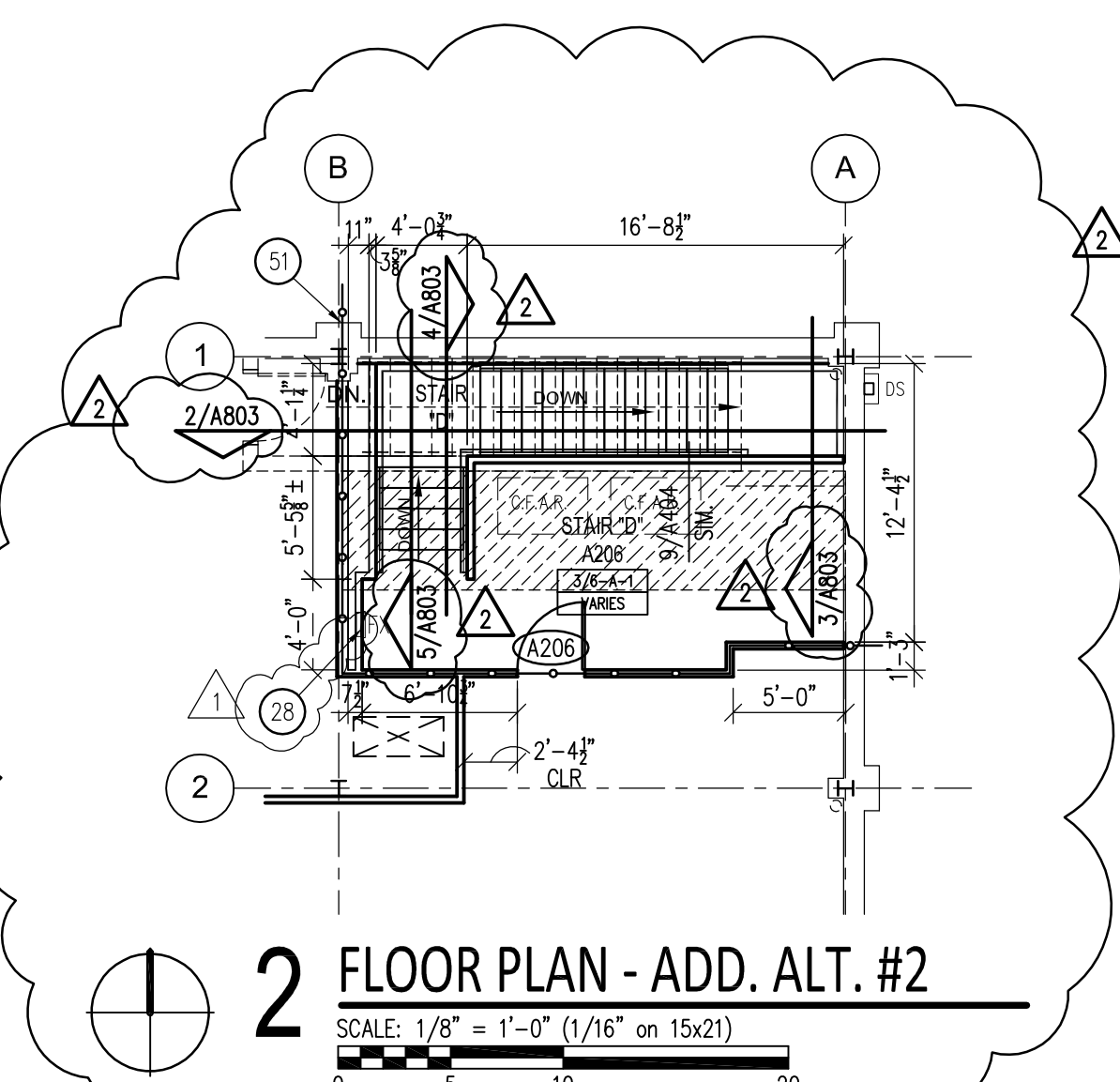
SN SANITARY NAPKIN, SEE KEY NOTE 11

36" GRAB BAR, SEE KEY NOTE 4

48" GRAB BAR, SEE KEY NOTE 5

FLOOR/BASE	WALLS/WAINSCOT	CEILING
1 LUXURY VINYL TILE (LVT) W/ 4" RUBBER BASE	A 5/8" TYPE X GYP. BOARD - TEXTURE AND PAINT	2' x 2' SUSPENDED ACOUSTICAL CEILING TILE AND GRID (TYPE 1)
2 LUXURY VINYL PLANK (LVP) W/ 4" MOULDED RUBBER BASE	B PORCELAIN WALL TILE FULL HGT. OF 12"x24" (PT1) W/ ACCENT TILE AT VANITY SPACE	2 SUSPENDED GYP. CEILING TAPE, BED, TEXTURE, PAINT
3 12" x 24" PORCELAIN TILE (PT1) RUNNING BOND W/ 4" RUBBER BASE	C PORCELAIN WALL, REF. INTERIOR ELEVATIONS FOR TYPE AND LOCATIONS	3 EXPOSED STRUCTURE (NOTE 1) W/SUSPENDED CEILING TILE CLOUDS WITH 4" ACOM PERIMETER TRIM
4 24" x 24" PORCELAIN TILE (PT1) RUNNING BOND W/ 4" RUBBER BASE	D 12"x24" PORCELAIN WALL TILE (PT1) FULL HGT. W/ ACCENT COLOR (PT4) TILE BAND @ 48" A.F.F.	4 ACOUSTICAL PANELS 2'x2' WOOD CEILING TILES AS SPECIFIED
5 WALK-OFF ENTRY FLOORING W/ 4" RUBBER BASE	E FRP FULL HGT.	5 GYP. BOARD FUR DOWN ON METAL STUD FRAMING TEXTURE AND PAINT
6 VINYL TILE (SV-1) W/ 4" RUBBER BASE & TREADS	F 5/8" TYPE X GYP. BD, TEXTURE, PAINT; PROVIDE CHAIR RAIL AS SPECIFIED	6 EXPOSED STRUCTURE (NOTE 1)
7 CARPET TILES (CPT 1) W/ 4" RUBBER BASE	G EXISTING WALL SURFACE TO REMAIN, PAINT	7 EXISTING CEILING TO REMAIN, PAINT
8 CARPET TILES (CPT 2) W/ 4" MOULDED RUBBER BASE	H 3/4" PAINTED PLYWOOD	8 1 HOUR RATED GYP. BOARD ASSEMBLY TEXTURE, PAINT
9 EXISTING CONCRETE - SEALED W/ 4" RUBBER BASE	J SPECIALTY ACCENT WALL COVERING, REF. KEY NOTES	9 EXISTING TO REMAIN
10 SPECIALTY PORCELAIN TILE REFER SPECIFICATIONS (PT2)	K 8" GYP. BOARD; TAPE & BED NO PAINT OR TEXTURE	10 EXISTING TO REMAIN

ROOM MATERIAL NOTES:
1. PAINT EXPOSED STEEL STRUCTURE, METAL DECKING, CONDUITS, PIPES, DUCTWORK & INSULATION.
2. WALLS SCHEDULED WITH TILE SHALL HAVE FULL SIZE TILE AT BASE AND NO 4" TILE BASE
3. REFER TO A106 & A107 RCP FOR CEILINGS WITH MULTIPLE FINISHES AND A601-A603 INTERIOR ELEVATIONS FOR EXTENT OF SPECIALTY FINISHES



GENERAL NOTES

- THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR UNFORESEEN CONDITIONS AS SOON AS THEY ARE DISCOVERED.
- ALL WALL DIMENSIONS ARE TO FACE OF EXISTING OR NEW FRAMING MEMBERS OR FACE OF MASONRY, CENTER LINE OF WINDOW, AND CENTER LINE OF COLUMNS, DOOR OPENING DIMENSIONS ARE TO EDGE OF OPENING. NOTIFY ARCHITECT IMMEDIATELY IF ANY DIMENSIONAL DISCREPANCIES OCCUR.
- CONTRACTOR TO PROVIDE CORNER GUARDS, NUMBER REQUIRED = 50
- FINISH FLOOR ELEVATION 100'-0" IS REFERENCE ONLY. ELEVATION RELATED TO 100'-0" REFERENCE ELEVATION = 973.61 MEAN SEA LEVEL. REFER CIVIL.
- PARTITIONS SHALL BE SCHEDULE AS 1/A404 UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS NOTED WITH "CLR" OR "CLEAR" ARE TO FINISHED SURFACE.
- ALL FURNITURE BY OWNER N.I.C.

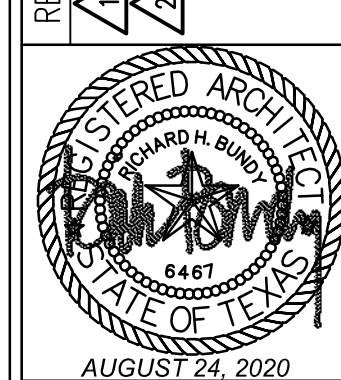
KEY NOTES

- 36" GRAB BAR (BOBRICK B-5806, 36", 18 GA.) MOUNTED AT 35" A.F.F. REF. INTERIOR ELEVATIONS
- 48" GRAB BAR (BOBRICK B-5806, 48", 18 GA.) MOUNTED AT 35" A.F.F. REF. INTERIOR ELEVATIONS
- VERT. GRAB BAR (BOBRICK B-5806, 18", 18 GA.) REF. INTERIOR ELEVATIONS FOR MOUNTING DIMENSIONS
- TOILET PAPER DISPENSER MOUNTED AT 47" A.F.F. TO BOTTOM, OWNER FURNISHED CONTRACTOR INSTALLED
- SOAP DISPENSER MOUNTED AT 40" A.F.F. TO BOTTOM, OWNER FURNISHED CONTRACTOR INSTALLED
- PAPER TOWEL DISPENSER MOUNTED AT 40" A.F.F. TO BOTTOM, OWNER FURNISHED CONTRACTOR INSTALLED
- PLATE MIRROR MOUNTED @ 38" A.F.F. TO BOTTOM, PER INTERIOR ELEV.
- SANITARY NAPKIN DISPOSAL (BOBRICK B-270), MOUNTED AT 24" A.F.F. TO BOTTOM
- BRADLEY ROBE HOOK-932-DOMOUNTED @ 42" A.F.F.
- BRADLEY ROBE HOOK-932-DOMOUNTED @ 60" A.F.F.
- MOP/BROOM HOLDER W/ SHELF (BOBRICK B224, 36" 8" DEEP SHELF, HOOKS, ROD) MOUNTED @ 60" A.F.F. TO BOTTOM OF SHELF
- EXPOSED STEEL COLUMN, PAINT AS SCHEDULED, TYP.
- GYP. BOARD FURR OUT OVER EXISTING COLUMNS AND CMU, TEXTURE & PAINT
- PROVIDE BLOCKING FOR TV MOUNTING BRACKET, POWER & DATA SYSTEM(A) FOR TV BY OWNER, REF. TECHNOLOGY ELEC. DWGS.
- FRP WAINSCOT TO 60" A.F.F. W/ GYP. BRD. ABOVE
- SOLID SURFACE WINDOW SILLS TYP.
- INFILL OPENING WITH 3 5/8" MTL. STUDS & 5/8" GYP. BD. TO BOT. DECK
- AED UNIT (B) & CABINET (B) AT 48" A.F.F.
- STEEL HANDRAILS, PAINT
- ELECTRIC WATER COOLERS, REFER PLUMBING.
- 24" x 12" PORCELAIN TILE FULL HT. AT EWC.
- OVERHEAD SECURITY GRILLE, REFER DOOR SCHEDULE & ELEC. DWGS.
- EXISTING WALL TO REMAIN, PAINT AS SCHED.
- 24" TALL GLASS PARTITION W/ 3/16" LAMINATED GLASS
- STEEL GUARD RAIL WITH WOOD TOP RAIL & WIRE CABLE SYSTEM
- OVERHEAD BRACED, FLOOR MOUNTED TOILET PARTITION, REF SPECIFICATIONS
- FLOOR MOUNTED URINAL PARTITION
- FX FIRE EXTINGUISHER CABINETS, REFER SPECIFICATIONS
- FX FIRE EXTINGUISHER ON BRACKET
- FAAP - FIRE ALARM ANNUNCIATOR CONTROL PANEL, REF. ELECTRICAL
- GYP. FURR DOWN @ CEILING, REF. REFLECTED CEILING PLAN'S & DETAILS
- PROVIDE ADDITIONAL BLOCKING IN WALLS FOR FUTURE SHELVES @ 24" VERTICALLY UP TO 9'-0"
- PROVIDE 1" PLY WOOD OVER STUDS & 8" GYP. - PAINT TO MATCH WALLS
- PROVIDE CHAIR RAIL ON ALL WALLS IN ROOM
- PROVIDE RAIL OR SCREEN BELOW STAIRS TO PREVENT HEAD BUMPS
- PROVIDE SOLAR ROLLER SHADES, AS SPECIFIED
- ELEVATOR - PROVIDE 1 HOUR RATED SHAFT WITH PENTHOUSE, SEE A109, AND COMPONENTS FOR FUTURE INSTALLATION OF EQUIPMENT - REFER SPECIFICATIONS FOR ELEVATOR SHAFT
- CONTRACTOR PROVIDE BLOCKING & POWER @ WALL FOR PROJECTION SCREEN (B) (12'-0" WIDE) MOUNTED @ 10'-0" A.F.F.
- PROVIDE STL. MOUNTING PLATE & STRUCTURE FOR CEILING MOUNTED PROJECTOR (B); PROVIDE POWER & DATA
- EQUIPMENT PROVIDED & INSTALLED BY 3RD PARTY VENDOR
- 3 5/8" METAL STUDS @ 16" O.C. MAX. - CLAD W/ 5/8" TYPE X GYP. WALL BOARD.
- 7/8" METAL HAT CHANNELS @ 16" O.C. MAX. - CLAD W/ 5/8" TYPE X GYP. WALL BOARD.
- RELOCATED STAIRS FROM DEMO PLAN A102
- EXISTING STEP IN STRUCTURE FIN. FLOOR 114'-0" A.F.F.
- INFILL EXTERIOR WALL W/ RECLAIMED BRICK VENEER FROM EAST SIDE DEMO.
- 12" LONG x 5" PRODUCT ID: 1681679922 SHELF BY STARUNDER; MECHANICALLY FASTEN TO WALL. MOUNT ON OPPOSITE SIDE OF FLUSH VALVE CONTROL.
- TEMPORARY WALL PARTITION 10/A405 SIM.
- PROVIDE IN WALL BLOCKING BETWEEN STUDS 48" TALL x WIDTH SHOWN ON DIMENSION.
- TAPE AND BED GYP. COLUMN FURR OUTS; DO NOT TEXTURE, OWNER WILL INSTALL COVERS OVER FURR OUTS.
- VINYL WALL COVERING FULL LENGTH AND HEIGHT OF WALL.
- VERIFY 1 HOUR RATED STAIR SHAFT IS PROPERLY AND CONTINUOUSLY CAULKED, SEALED, AND RATED TO EXTERIOR FACE OF WALL, AND THE BOTTOM OF THE FLOOR SLAB AND UNDERSIDE OF ROOF.
- 1 5/8" METAL STUD (FURRING) @ 16" O.C. MAX. W/ 5/8" TYPE X GYP. WALL BD.
- 2 1/2" METAL STUD (FURRING) @ 16" O.C. MAX. W/ 5/8" TYPE X GYP. WALL BD.
- EXISTING ROOF HATCH AND LADDER TO REMAIN

APPR

DESCRIPTION
ISSUED WITH ADDENDUM NO. 1
ISSUED WITH ADDENDUM NO. 2

REV DATE
09/14/2020
08/22/2020



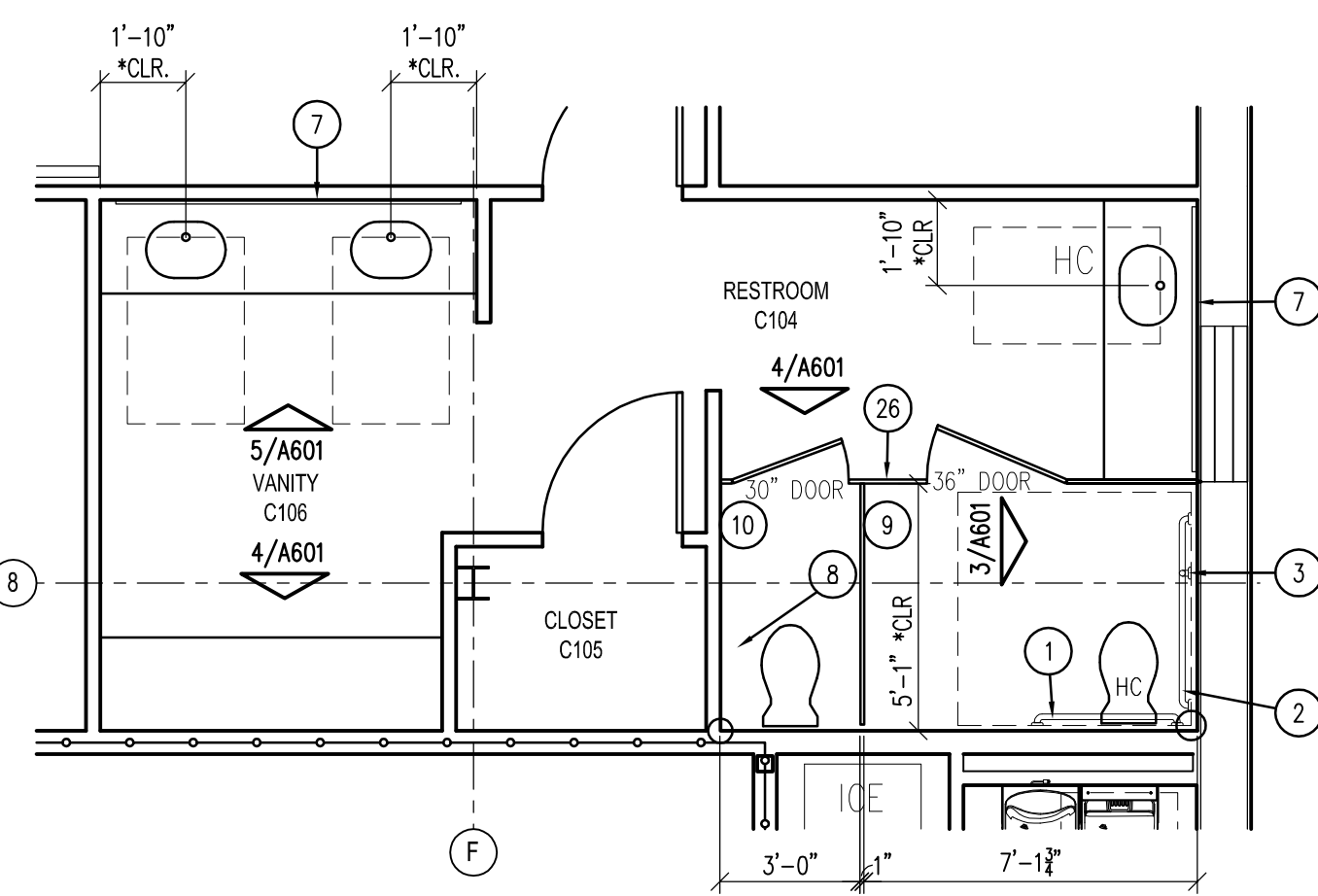
DANIEL BUILDING RENOVATION
J.S. BRIDWELL ACTIVITIES CENTER &
CANNEDY GREEK COMMONS



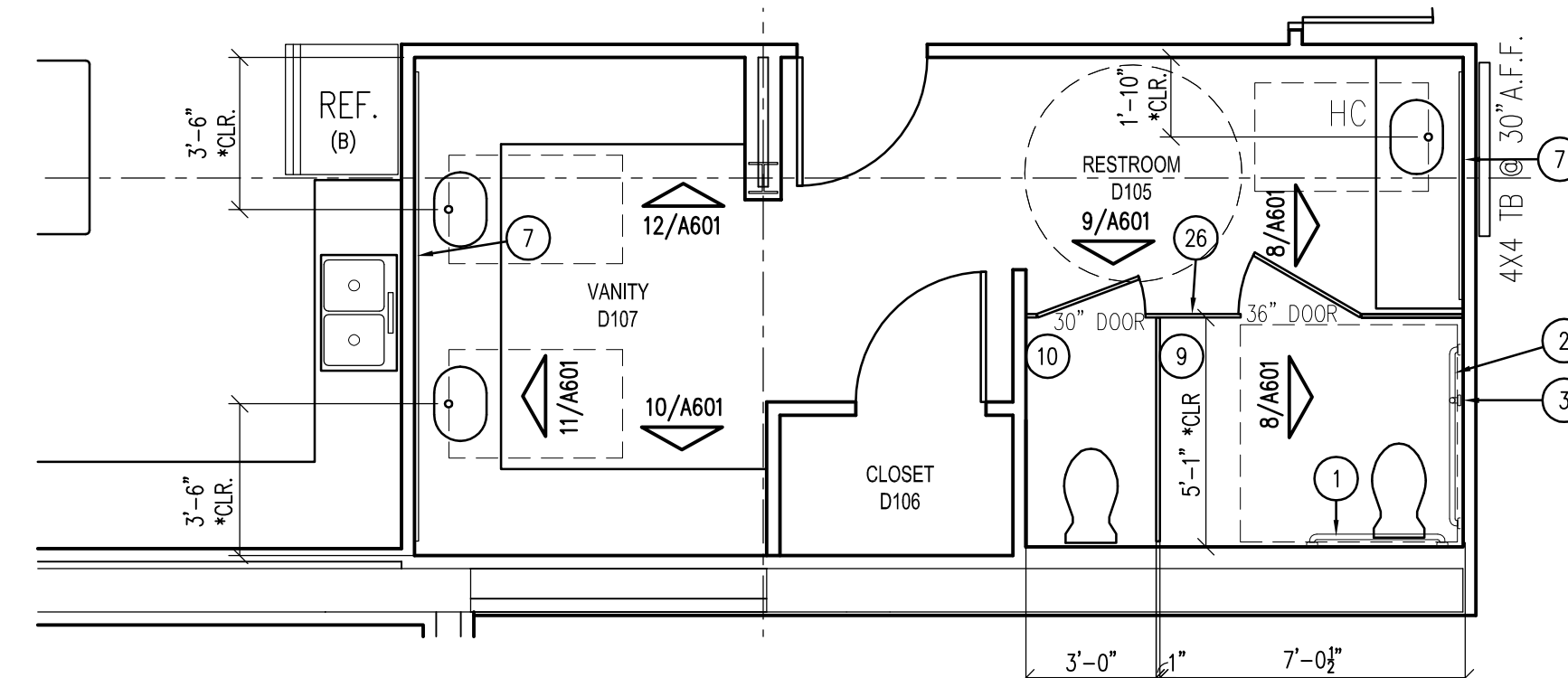
BYP architects

DRAWN BY: SW/GM
CHECKED BY: RHB
DATE: 08/24/2020
PROJECT NO.: 18071

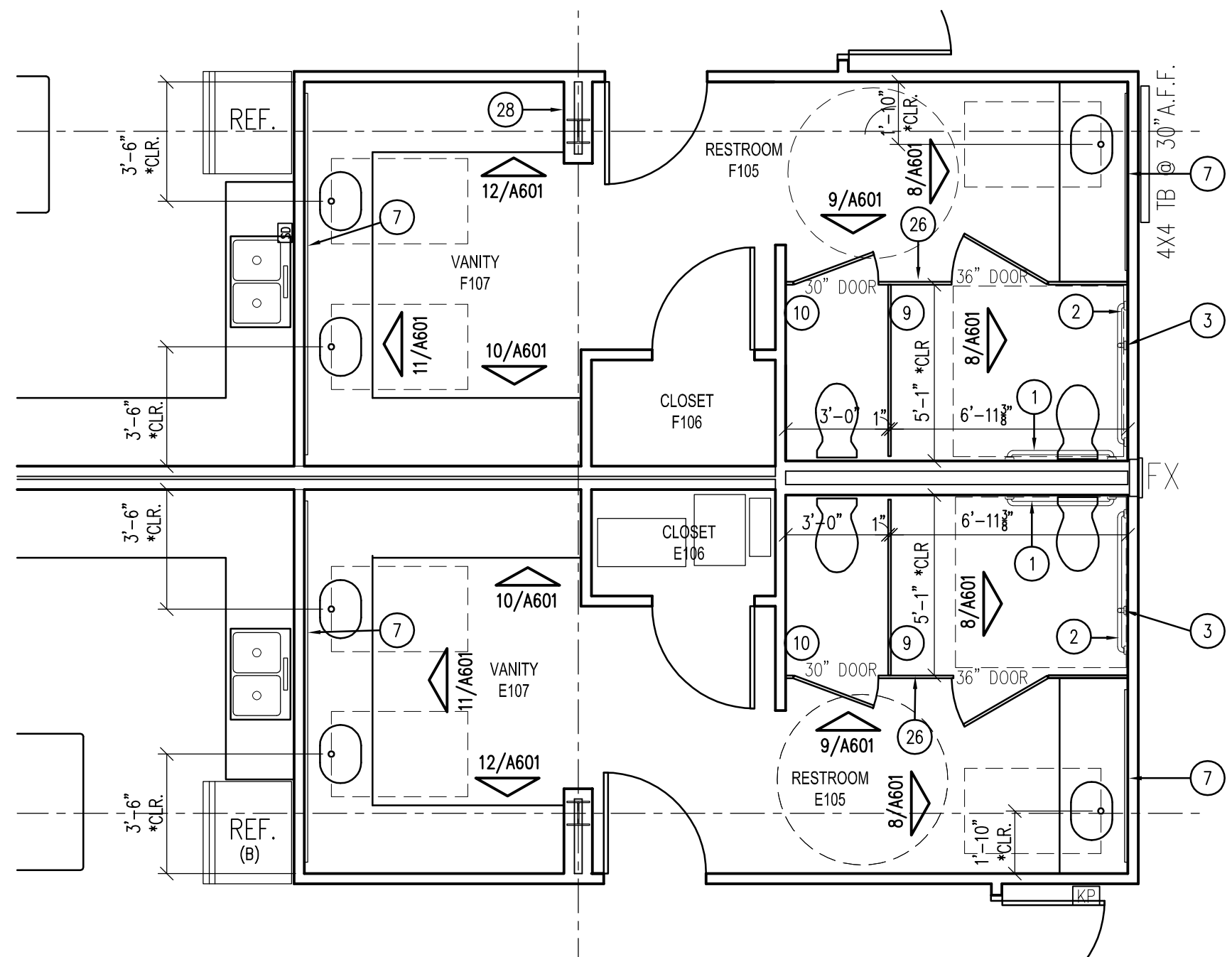
2ND FLOOR PLAN
NOTES & DIMENSIONS
A103



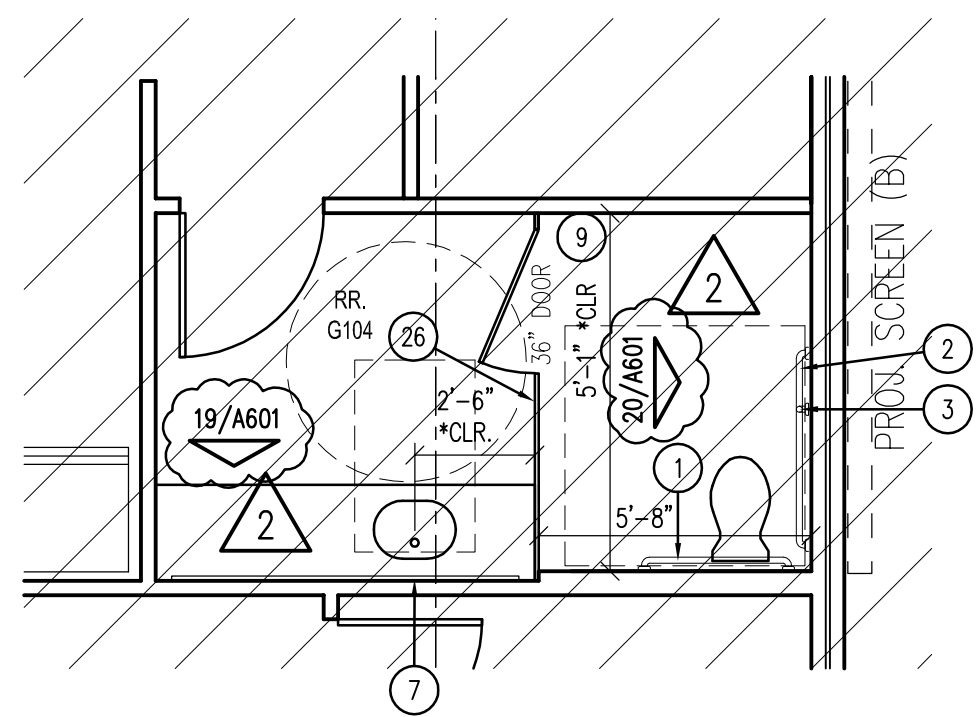
1 ENLARGED FLOOR PLANS - SUITE C
SCALE: 1/4"=1'-0"



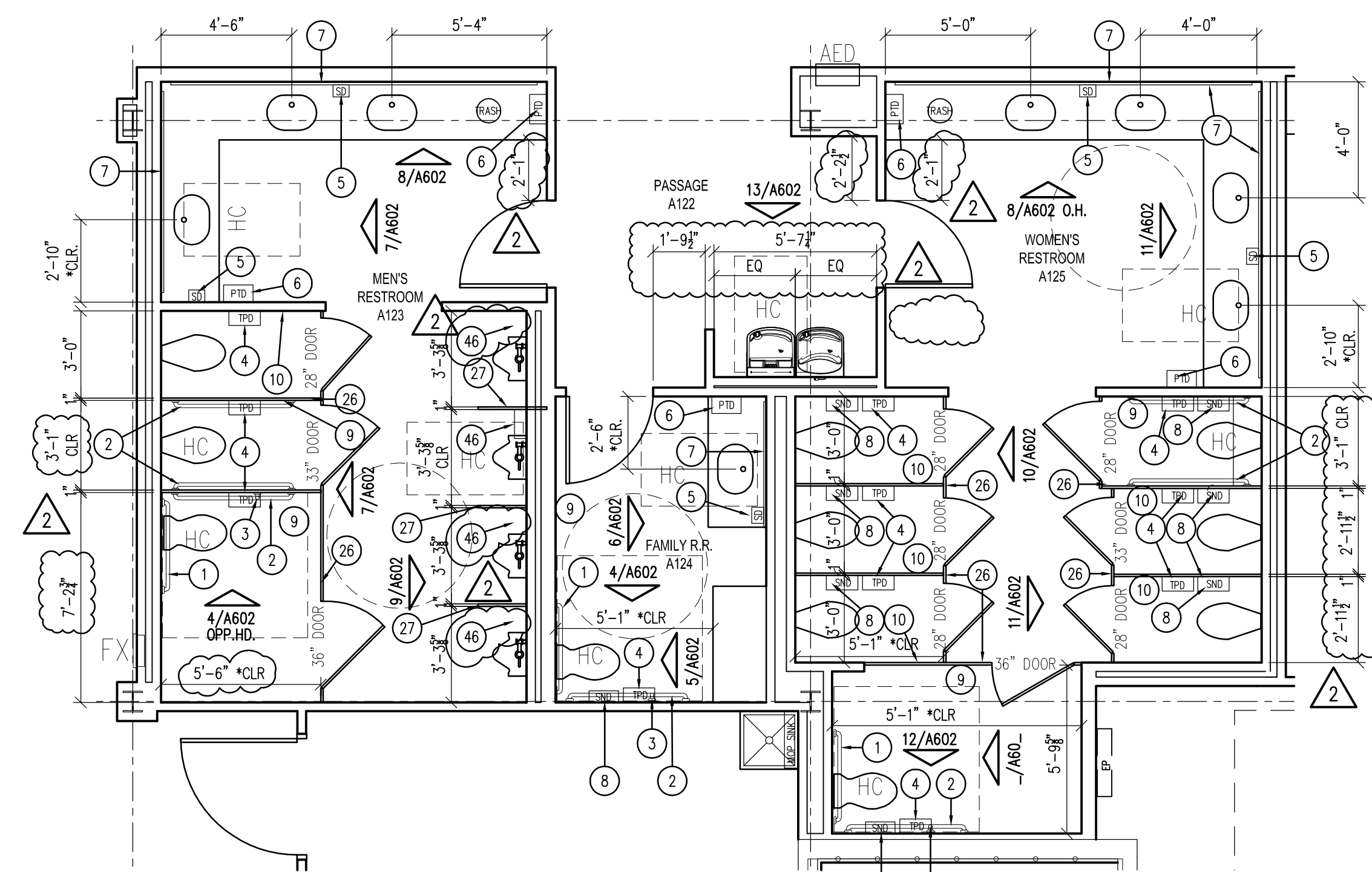
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SCALE: 1/4"=1'-0"



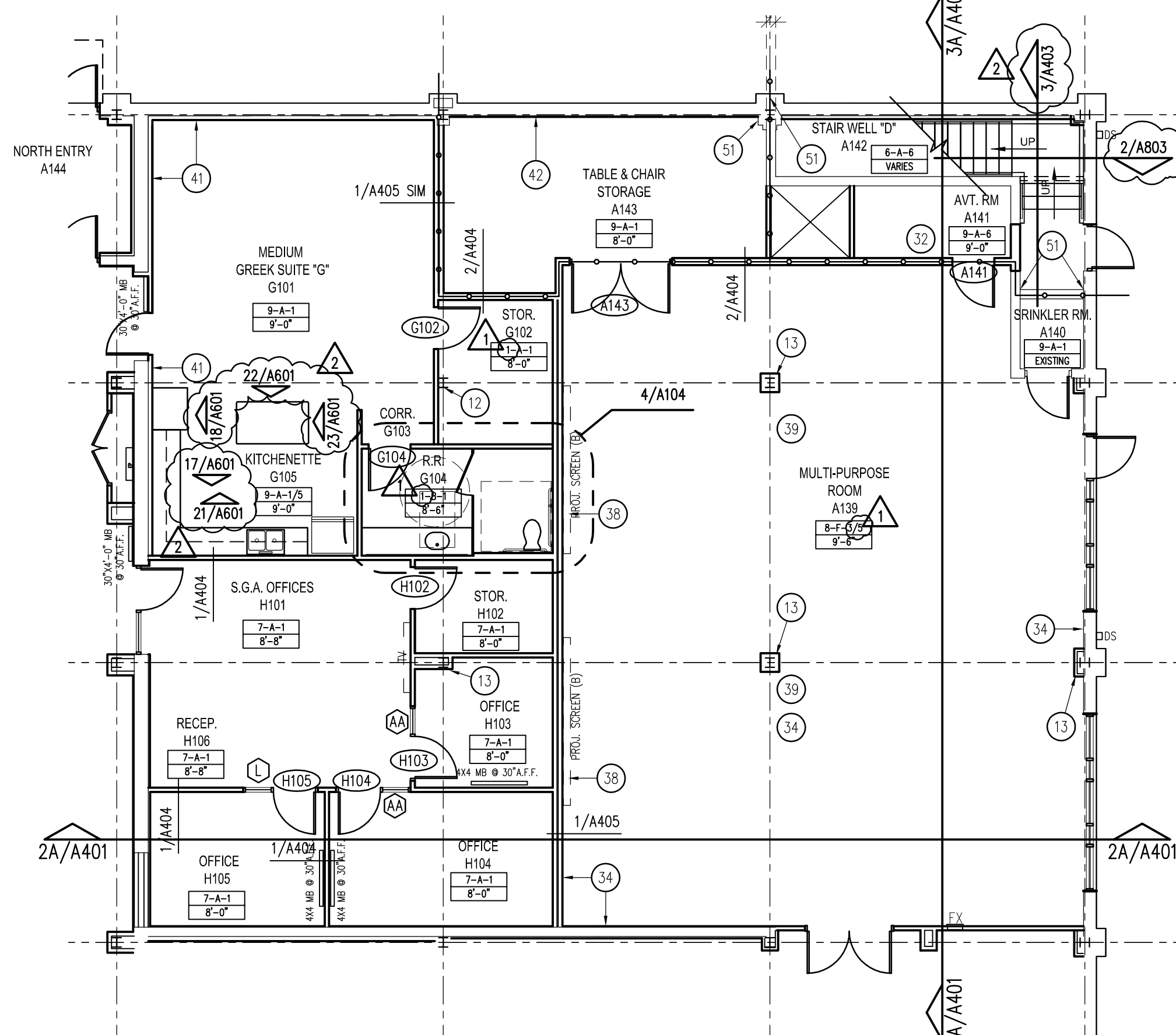
3 ENLARGED FLOOR PLANS - SUITE E & F
SCALE: 1/4"=1'-0"



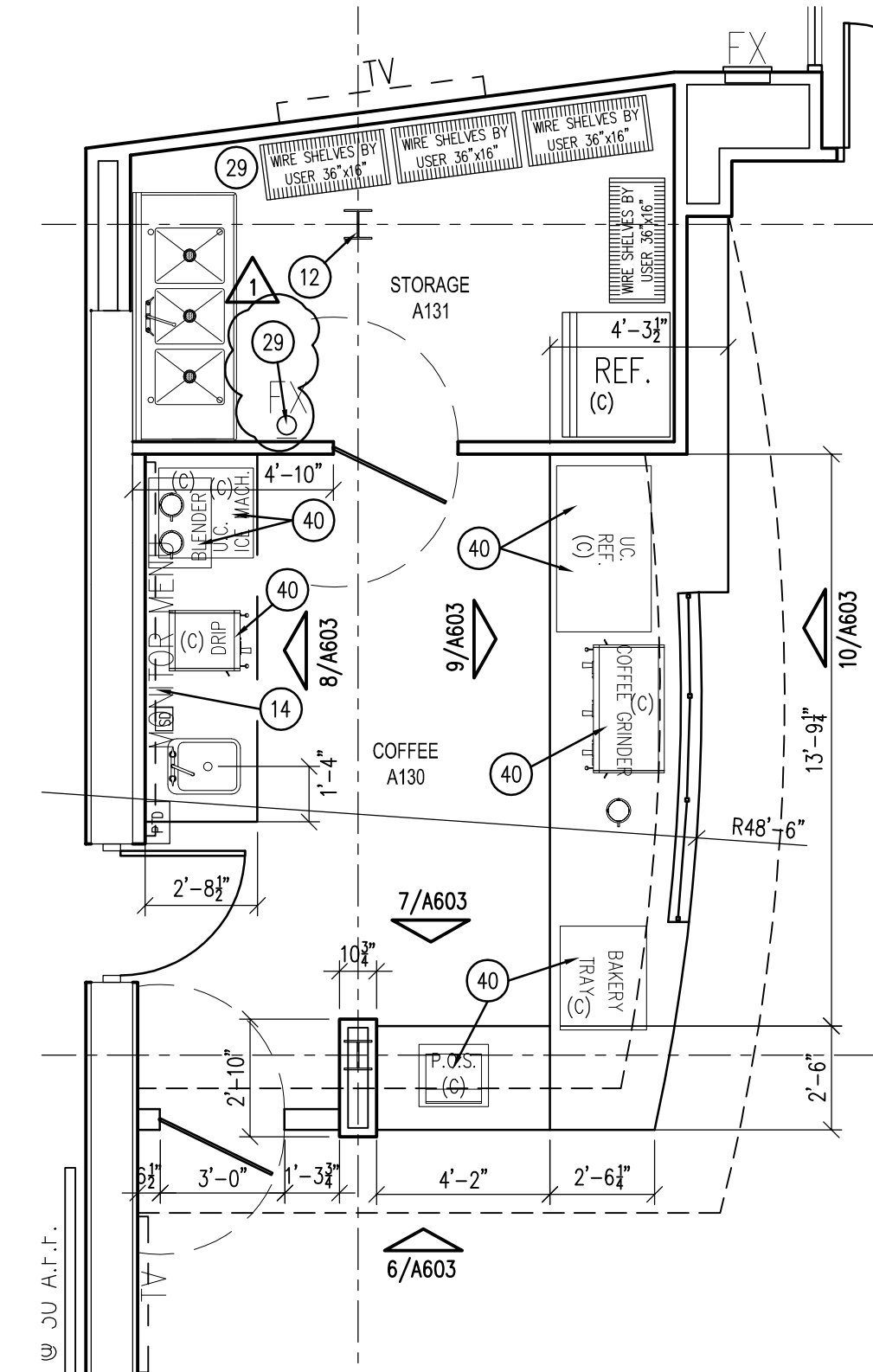
4 ENLARGED FLOOR PLANS - SUITE G - ADD. ALT. #2
SCALE: 1/4"=1'-0"



5 ENLARGED PUBLIC RESTROOMS
SCALE: 1/4"=1'-0"



7 FLOOR PLAN - ADD. ALT. #2
SCALE: 1/8"=1'-0" (1/16" on 15x21)



6 ENLARGED COFFEE PLAN
SCALE: 1/4"=1'-0"

LEGEND

- EXISTING WALL
- EXISTING FIRE WALL
- CMU WALL
- STUD WALL
- EXISTING CONCRETE OR MASONRY WALL WITH METAL STUD FURRING
- 60 MINUTE FIRE RATED CONSTRUCTION
- EXISTING 2 HOUR FIRE WALL

- WALL NOTES:**
- AT METAL STUD WALLS LOCATE VERTICAL GYP. BRD. CONTROL JOINTS @ 24"-0" O.C. MAX. - REF. 3/A405
 - INTERIOR ELEVATION REFERENCE MARKS
 - PARTITION REFERENCE MARKS
 - ELEVATION/SECTION MARKS
 - DOOR SCHEDULE MARK - REF. A201
 - GLAZING SCHEDULE MARK - REF. A201 & A202

- KEYNOTE MARK
- MARKER BOARD (B)
- TACK BOARD (B)
- ROOM NAME
- ROOM NAME/NO. & MAIL CODE LIST MARK
- FIRE EXTINGUISHER ON BRACKET
- RECESSED FIRE EXTINGUISHER CABINET
- CORNER GUARDS (8'-0" TALL)
- EQUIPMENT (A) OWNER FURNISHED/CONTRACTOR INSTALLED
- EQUIPMENT (B) OWNER FURNISHED/OWNER INSTALLED
- SOAP DISPENSER, SEE KEY NOTE 8
- PAPER TOWEL DISPENSER, SEE KEY NOTE 9
- TOILET PAPER DISPENSER, SEE KEY NOTE 7
- SANITARY NAPKIN, SEE KEY NOTE 11
- 36" GRAB BAR, SEE KEY NOTE 4
- 48" GRAB BAR, SEE KEY NOTE 5

KEY NOTES

- 36" GRAB BAR (BOBRICK B-5806, 36", 18 GA.) MOUNTED AT 35" A.F.F. REF. INTERIOR ELEVATIONS
- 48" GRAB BAR (BOBRICK B-5806, 48", 18 GA.) MOUNTED AT 35" A.F.F. REF. INTERIOR ELEVATIONS
- VERT. GRAB BAR (BOBRICK B-5806, 18", 18 GA.) REF. INTERIOR ELEVATIONS FOR MOUNTING DIMENSIONS
- TOILET PAPER DISPENSER MOUNTED AT 47" A.F.F. TO BOTTOM, OWNER FURNISHED CONTRACTOR INSTALLED.
- SOAP DISPENSER MOUNTED AT 40" A.F.F. TO BOTTOM, OWNER FURNISHED CONTRACTOR INSTALLED.
- PAPER TOWEL DISPENSER MOUNTED AT 40" A.F.F. TO BOTTOM, OWNER FURNISHED CONTRACTOR INSTALLED.
- PLATE MIRROR MOUNTED @ 38" A.F.F. TO BOTTOM, PER INTERIOR ELEV.
- SANITARY NAPKIN DISPOSAL (BOBRICK B-270), MOUNTED AT 24" A.F.F. TO BOTTOM.
- BRADLEY ROBE HOOK-932-00MOUNTED @ 42" A.F.F.
- BRADLEY ROBE HOOK-932-00MOUNTED @ 60" A.F.F.
- MOP/BROOM HOLDER w/ SHELF (BOBRICK B224, 36" 8" DEEP SHELF, HOOKS, ROD) MOUNTED @ 60" A.F.F. TO BOTTOM OF SHELF
- EXPOSED STEEL COLUMN, PAINT AS SCHEDULED, TYP.
- GYP. BOARD FURR OUT OVER EXISTING COLUMNS AND CMU, TEXTURE & PAINT
- PROVIDE BLOCKING FOR TV MOUNTING BRACKET, POWER & DATA SYSTEM(A) FOR TV BY OWNER, REF. TECHNOLOGY ELEC. DWGS.
- FRP WAINSCOT TO 60" A.F.F. w/ GYP. BRD. ABOVE.
- SOLID SURFACE WINDOW SILLS TYP.
- INFILL OPENING WITH 3 5/8" WIL. STUDS & 5/8" GYP. BD. TO BOT. DECK
- AED UNIT (B) & CABINET (B) AT 48" A.F.F.
- STEEL HANDRAILS, PAINT
- ELECTRIC WATER COOLERS, REFER PLUMBING.
- 24" x 12" PORCELAIN TILE FULL HT. AT EWC.
- OVERHEAD SECURITY GRILLE, REFER DOOR SCHEDULE & ELEC. DWGS.
- EXISTING WALL TO REMAIN, PAINT AS SCHED.
- 24" TALL GLASS PARTITION W/ 3/16" LAMINATED GLASS
- STEEL GUARD RAIL WITH WOOD TOP RAIL & WIRE CABLE SYSTEM OVERHEAD BRACED, FLOOR MOUNTED TOILET PARTITION, REF. SPECIFICATIONS
- FLOOR MOUNTED URINAL PARTITION
- FX FIRE EXTINGUISHER CABINETS, REF. SPECIFICATIONS
- FX FIRE EXTINGUISHER ON BRACKET
- FAMP - FIRE ALARM ANNUNCIATOR CONTROL PANEL, REF. ELECTRICAL
- GYP. TURNDOWN @ CEILING, REF. REFLECTED CEILING PLAN'S & DETAILS
- PROVIDE ADDITIONAL BLOCKING IN WALLS FOR FUTURE SHELVES @ 24" VERTICALLY UP TO 9'-0"
- PROVIDE 2" PLY WOOD OVER STUDS & 8" GYP. - PAINT TO MATCH WALLS
- PROVIDE CHAIR RAIL ON ALL WALLS IN ROOM
- PROVIDE RAIL OR SCREEN BELOW STAIRS TO PREVENT HEAD BUMPS
- PROVIDE SOLAR ROLLER SHADES, AS SPECIFIED
- ELEVATOR - PROVIDE 1 HOUR RATED SHAFT WITH PENTHOUSE, SEE A109, AND COMPONENTS FOR FUTURE INSTALLATION OF EQUIPMENT - REF. SPECIFICATIONS FOR ELEVATOR SCOPE.
- CONTRACTOR PROVIDE BLOCKING & POWER @ WALL FOR PROJECTION SCREEN (B) (12'-0" WIDE) MOUNTED @ 10'-0" A.F.F.
- PROVIDE STL. MOUNTING PLATE & STRUCTURE FOR CEILING MOUNTED PROJECTOR (B), PROVIDE POWER & DATA
- EQUIPMENT PROVIDED & INSTALLED BY 3RD PARTY VENDOR
- 3 5/8" METAL STUDS @ 16" O.C. MAX. - CLAD w/ 5/8" TYPE X GYP. WALL BOARD.
- 7/8" METAL HAT CHANNELS @ 16" O.C. MAX. - CLAD w/ 5/8" TYPE X GYP. WALL BOARD.
- RELOCATED STAIRS FROM DEMO PLAN A102
- EXISTING STEP IN STRUCTURE FIN. FLOOR 114'-0" A.F.F.
- INFILL EXTERIOR WALL w/ RECLAIMED BRICK VENEER FROM EAST SIDE DEMO.
- 12" LONG x 5" PRODUCT ID: 168167992# SHELF BY STANLINDER; MECHANICALLY FASTEN TO WALL. MOUNT ON OPPOSITE SIDE OF FLUSH VALVE CONTROL.
- TEMPORARY WALL PARTITION, (10/A405) 24"
- PROVIDE IN WALL BLOCKING BETWEEN STUDS 48" TALL x WIDTH SHOWN ON DIMENSION.
- TAPE AND BED GYP. COLUMN FURR OUTS; DO NOT TEXTURE, OWNER WILL INSTALL COVERING OVER FURR OUTS.
- VINYL WALL COVERING FULL LENGTH AND HEIGHT OF WALL.
- VERIFY 1 HOUR RATED STAIR SHAFT IS PROPERLY AND CONTINUOUSLY CAULKED, SEALED, AND RATED TO EXTERIOR FACE OF WALL, AND THE BOTTOM OF THE FLOOR SLAB AND UNDERSIDE OF ROOF.
- 5/8" METAL STUD (FURRING) @ 16" O.C. MAX. w/ 5/8" TYPE X GYP. WALL BD.
- 2 1/2" METAL STUD (FURRING) @ 16" O.C. MAX. w/ 5/8" TYPE X GYP. WALL BD.
- EXISTING ROOF HATCH AND LADDER TO REMAIN

ROOM MATERIAL CODE LIST

FLOOR/BASE	WALLS/WAINSCOT	CEILING
1 LUXURY VINYL TILE (LVT) w/ 4" RUBBER BASE	A 5/8" TYPE X GYP. BOARD - TEXTURE AND PAINT	1 2' x 2' SUSPENDED ACOUSTICAL CEILING TILE AND GRID (TYPE 1)
2 LUXURY VINYL PLANK (LVP) w/ 4" MOULDED RUBBER BASE	B PORCELAIN WALL TILE FULL HGT. OF 12"x24" (PT1) w/ ACCENT TILE AT VANITY SPACE	2 SUSPENDED GYP. CEILING, TAPE, BED, TEXTURE, PAINT
3 12" x 24" PORCELAIN TILE (PT1) RUNNING BOND w/ 4" RUBBER BASE	C PORCELAIN WALL, REF. INTERIOR ELEVATIONS FOR TYPE AND LOCATIONS	3 EXPOSED STRUCTURE (NOTE 1) w/SUSPENDED CEILING TILE CLOUDS WITH 4" AXIOM PERIMETER TRIM
4 24" x 24" PORCELAIN TILE (PT1) RUNNING BOND w/ 4" RUBBER BASE	D 12"x24" PORCELAIN WALL TILE (PT1) FULL HGT. w/ ACCENT COLOR (PT4) TILE BAND @ 48" A.F.F.	4 ACOUSTICAL PANELS 2'x2' WOOD CEILING TILES AS SPECIFIED
5 WALK-OFF ENTRY FLOORING w/ 4" RUBBER BASE	E FRP FULL HGT	5 GYP. BOARD FURR DOWNS ON METAL STUD FRAMING, TEXTURE AND PAINT
6 VINYL TILE (SV-1) w/ 4" RUBBER BASE & TREADS	F 5/8" TYPE X GYP. BD, TEXTURE PAINT; PROVIDE CHAIR RAIL AS SPECIFIED	6 EXPOSED STRUCTURE (NOTE 1)
7 CARPET TILES (CPT 1) w/ 4" RUBBER BASE	G EXISTING WALL SURFACE TO REMAIN, PAINT	7 EXISTING CEILING TO REMAIN, PAINT
8 CARPET TILES (CPT 2) w/ 4" MOULDED RUBBER BASE	H 3/4" PAINTED PLYWOOD	8 1 HOUR RATED GYP. BOARD ASSEMBLY TEXTURE, PAINT
9 EXISTING CONCRETE - SEALED w/ 4" RUBBER BASE	J SPECIALTY ACCENT WALL COVERING, REF. KEY NOTES	9 EXISTING TO REMAIN
10 SPECIALTY PORCELAIN TILE REFER SPECIFICATIONS (PT2)	K 8" GYP. BOARD, TAPE & BED NO PAINT OR TEXTURE	10

ROOM MATERIAL NOTES:
1. PAINT EXPOSED STEEL STRUCTURE, METAL DECKING, CONDUITS, PIPES, DUCTWORK & INSULATION.
2. WALLS SCHEDULED WITH TILE SHALL HAVE FULL SIZE TILE AT BASE AND NO 4" TILE BASE
3. REFER TO A106 & A107 RCP FOR CEILINGS WITH MULTIPLE FINISHES AND A601-A603 INTERIOR ELEVATIONS FOR EXTENT OF SPECIALTY FINISHES

APPR

DESCRIPTION
ISSUED WITH ADDENDUM NO. 1
ISSUED WITH ADDENDUM NO. 2

REV DATE



DANIEL BUILDING RENOVATION
J.S. BRIDWELL ACTIVITIES CENTER &
CANNEDY GREEK COMMONS

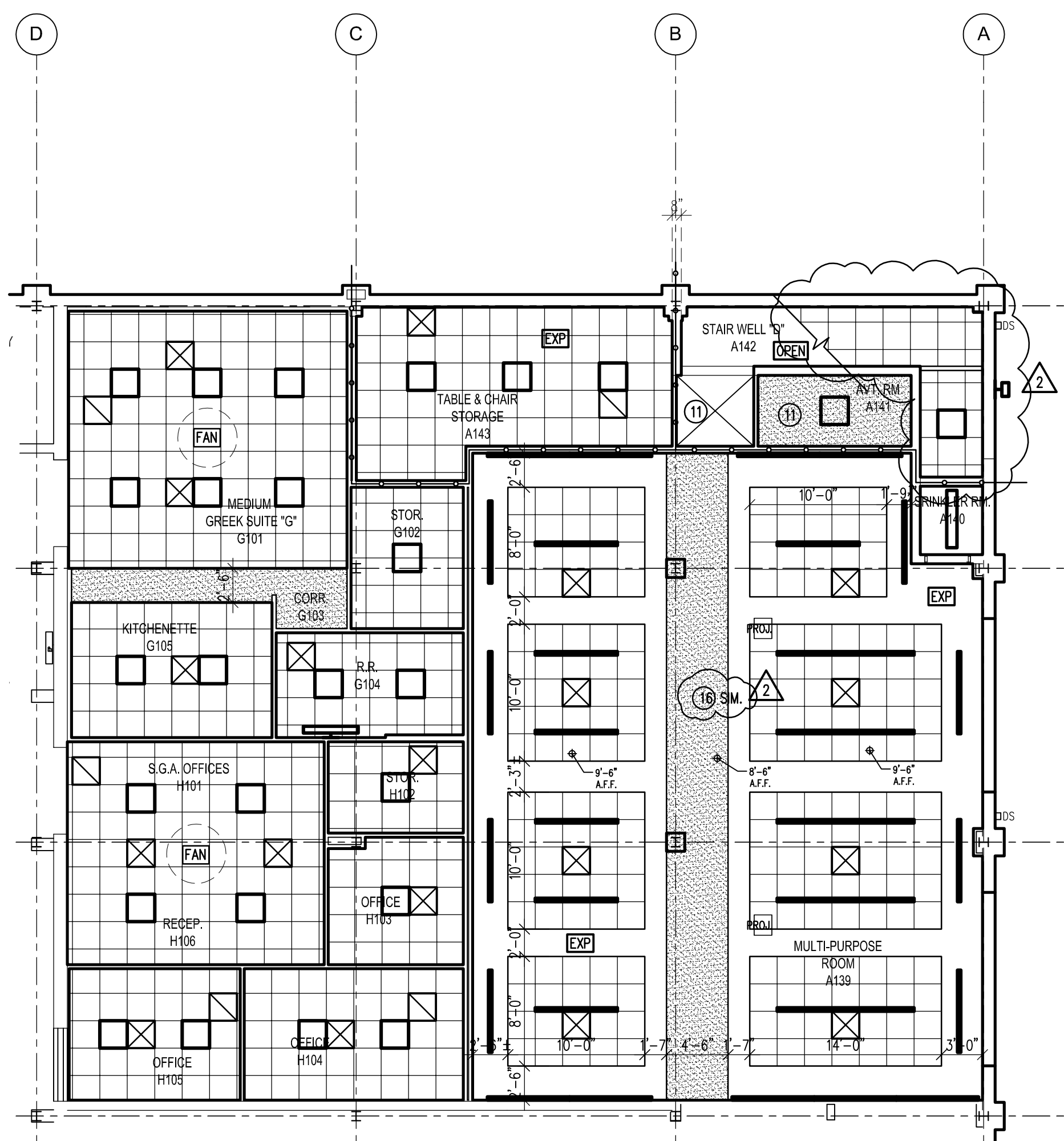


BYP architects

1005 North Street - Suite 200 Wichita Falls, Texas 76701 (847) 763-2004
Member American Institute of Architects

DRAWN BY SW/GSM
CHECKED BY RHB
DATE 08/24/2020
PROJECT NO. 18071

ENLARGED FLOOR PLANS-BASE BID
A104



2 REFLECTED CEILING PLAN- 1st FLOOR
SCALE: 1/8" = 1'-0" (1/16" on 15x21)



1 REFLECTED CEILING PLAN- 1st FLOOR
SCALE: 1/8" = 1'-0" (1/16" on 15x21)

RCP KEY NOTES

- WALL MOUNTED LIGHTS ON WEST WALL TO BE INCLUDED IN BASE BID.
- ALL EXPOSED CLGS. REF. FINISH SCHEDULE FOR AREAS TO RECEIVE PAINT.
- PROVIDE HOLD DOWN CLIPS @ ALL ENTRY POINTS w/ EXTERIOR ACCESS.
- PRE ENGINEERED ALUM. CANOPIES BY MAPES
- OVER HEAD DOOR TRACK, FOLLOW ROOF PITCH, BRACE TO STRUCTURE BY INSTALLER, PER MANUFACTURER RECOMMENDATIONS.
- FANS, PER SPECIFICATIONS & PROVIDE STEEL STEM & ANCHOR PLATES FROM STRUCTURE FOR MOUNTING PER MFR RECOMMENDATIONS.
- CANOPIES BY MAPES. EAST CANOPY INCLUDED IN BASE BID; NORTH AND SOUTH CANOPIES REF ADDITIVE ALTERNATE 2.
- FURR-ON - REF. 6/A503
- FURR-ON - REF. 7/A503
- FURR-ON - REF. 8/A503
- CEILING AND ALL PENETRATIONS SHALL BE 1 HOUR RATED
- EXISTING CLG/SOFFIT TO REMAIN-PAINT
- EXISTING LIGHTS TO REMAIN
- FURR-ON - REF. 9/A503
- TWO CEILINGS, FIRE RATED GYP AGAINST DECK W/ 2X2 ACOUSTIC LAY IN BELOW- REF. 1/A502
- FURR-ON - REF. 5/A503

GENERAL NOTES:

- REF A102 FOR ALL CEILING HEIGHTS
- REFER ELECTRICAL FOR ALL EXIT AND EMERGENCY LIGHTING.
- ARCHITECTURAL RCP IS FOR GENERAL LAYOUT AND SPACING OF LIGHTS, EQUIPMENT, CEILING TILES, AND OTHER RELATED ITEMS; REFER TO STRUCTURAL FOR ALL EXPOSED FRAMING, COORDINATE WITH ARCHITECT IF CONFLICTS ARISE.
- SPRINKLER HEAD LOCATIONS SHOULD BE MINOFUL OF THE LAYOUT; PROVIDE GENERAL SCHEMATIC LAYOUT FOR SPRINKLER HEAD LOCATIONS FOR APPROVAL BEFORE INSTALLATION.
- NOT USED
- SEE MILLWORK ELEVATIONS FOR DROPPED CEILING HEIGHTS NOT NOTED.
- REFER TO MECHANICAL AND ELECTRICAL PLANS FOR MEP RELATED ITEMS & SPECIFIED LIGHT FIXTURES.
- DIMENSIONS ARE TO FACE OF STUD.
- EXIT LIGHTS SHALL BE LOCATED TO ENABLE CLEAR LINES OF SIGHT.
- PROVIDE CONTROL JOINTS IN GYP. BD. CEILINGS SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS ARE NOT MORE THAN 30 FEET AND THE TOTAL AREA BETWEEN JOINTS IS NOT MORE THAN 900 SQUARE FEET. CONTROL JOINTS IN FIRE RATED MEMBRANES SHALL BE INSTALLED IN A MANNER THAT WILL NOT REDUCE THE LEVEL OF FIRE PROTECTION.

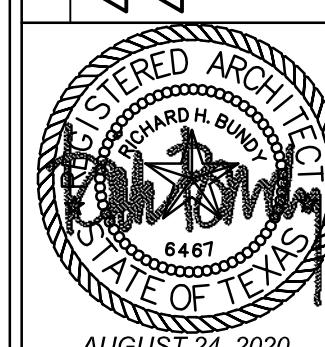
RCP LEGEND

- LAY-IN ACOUSTICAL CEILING HOLD DOWN W/CLIPS AT ALL ENTRIES
- SPECIALTY 2x2 LAY-IN PERFORATED WOOD TILE
- AT INTERIOR-GYP. CLG - PAINT, REF. FIN. SCHED.
- PREFINISHED UNDERSIDE METAL SOFFIT AT CANOPIES
- OPEN TO CEILING AT SECOND FLOOR
- EXPOSED TO STRUCTURE ABOVE, PAINT ALL
- EXISTING CEILING/SOFFIT TO REMAIN, PAINT ALL AS SCHED.
- GYP. BRD. CEILING - TEXTURE & PAINT
- SUPPLY AIR REGISTER - REF. MECHANICAL FOR ADDTL. INFORMATION
- RETURN AIR REGISTER - REF. MECHANICAL FOR ADDTL. INFORMATION
- EXHAUST FAN - REF. MECHANICAL FOR ADDTL. INFORMATION
- CEILING FAN/FIXTURE - LOCATION, CONTRACTOR PROVIDE POWER AT CEILING AND WALL CONTROLS; FANS/FIXTURE OF (B)
- 2x2 LED LAY-IN LIGHT FIXTURE REF - ELECTRICAL
- 2x2 LED LAY-IN LIGHT FIXTURE REF - ELECTRICAL
- LAY-IN OR RECESSED IN GYP LED STRIP LIGHT FIXTURE REF - ELECTRICAL
- LOW PROFILE STRIP LED LIGHT PROFILES
- LED EXTERIOR BUILDING LIGHTING FIXTURE, REF. ELECTRICAL, & ARCH ELEVATIONS FOR HT. A.F.F.
- EXTERIOR LED WALL SCONCE REF ELECT UP/DOWN (MAIN ENTRIES).
- EXTERIOR LED WALL (DOWN LIGHT) PACK REF ELECT.
- EXTERIOR LED THIN PROFILE UNDER CANOPY LIGHTS
- INTERIOR LED WALL SCONCE REF ELECT UP/DOWN.
- LED PENDANT TYPE FIXTURE REF ELECT UP/DOWN.
- LED PENDANT LIGHTS LED REF - ELECTRICAL
- EXIT LIGHT, REF - ELECTRICAL
- CEILING MOUNTED PROJECTOR - LOCATION, CONTRACTOR PROVIDE STEEL STEM AND MOUNTING PLATE, POWER, & DATA AT CEILING AND WALL CONTROLS; EQUIPMENT OF (B)

APPR

DESCRIPTION
ISSUED WITH ADDENDUM NO. 1
ISSUED WITH ADDENDUM NO. 2

REV DATE
09/14/2020
09/22/2020



DANIEL BUILDING RENOVATION
J.S. BRIDWELL ACTIVITIES CENTER &
CANNEDY GREEK COMMONS

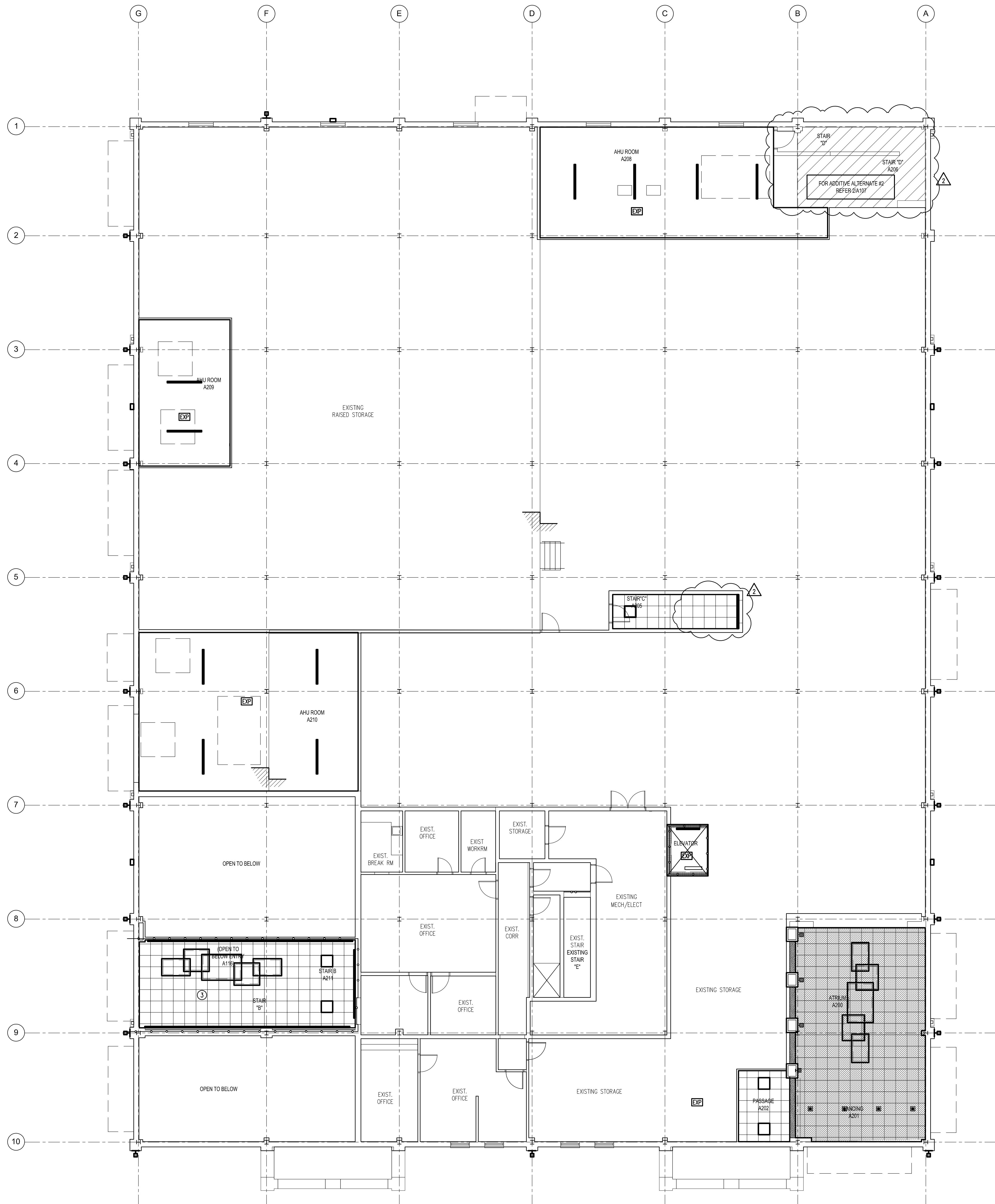
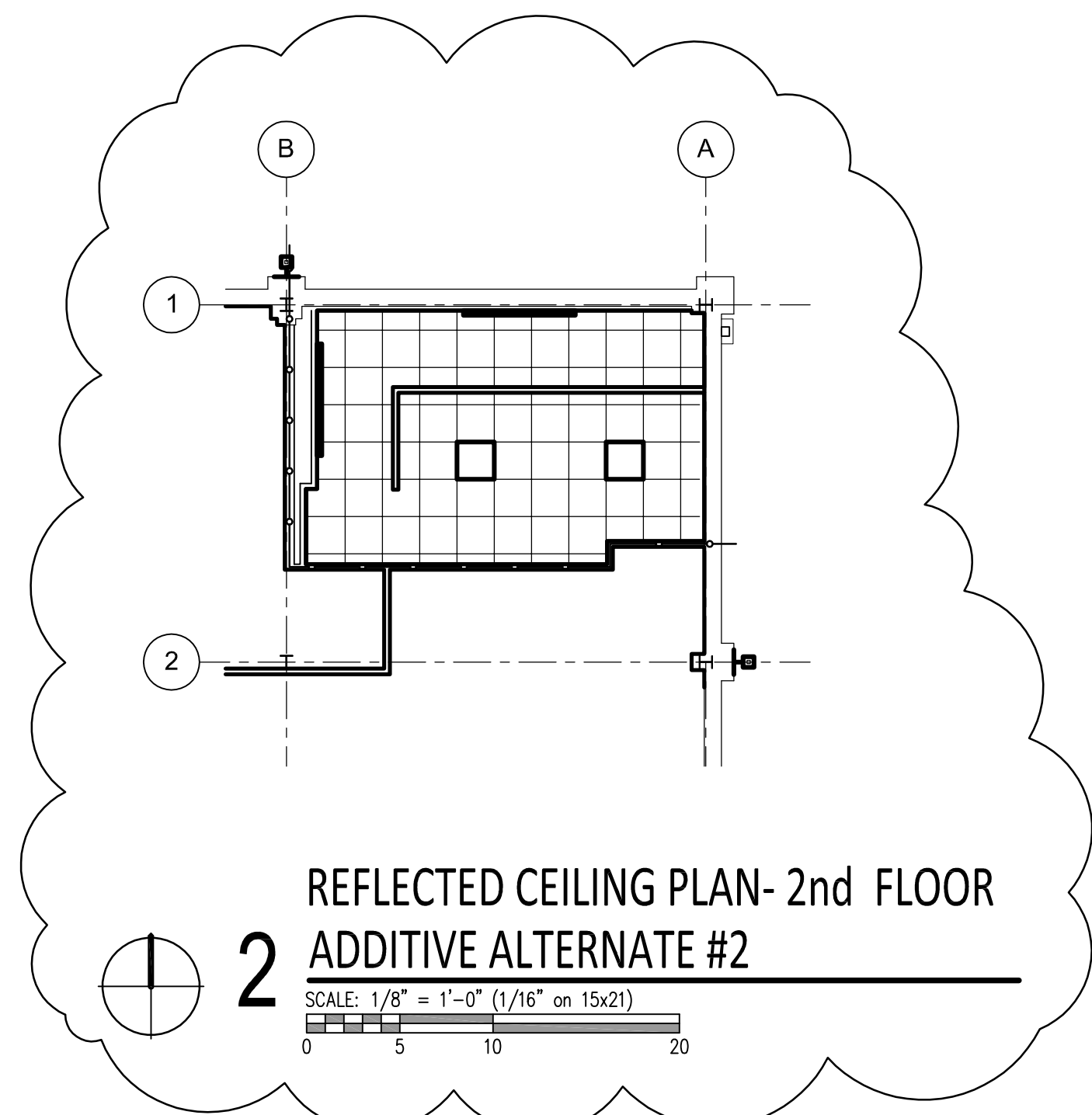


BYSP architects

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DRAWN BY SW/GSM
CHECKED BY RHB
DATE 08/24/2020
PROJECT NO. 18071

REFLECTED CEILING
PLAN-1ST FLOOR
A106



1 REFLECTED CEILING PLAN- 2nd FLOOR

SCALE: 1/8" = 1'-0" (1/16" on 15x21)

RCP KEY NOTES

- WALL MOUNTED LIGHTS ON WEST WALL TO BE INCLUDED IN BASE BID.
- ALL EXPOSED CLGS. REF. FINISH SCHEDULE FOR AREAS TO RECEIVE PAINT.
- PROVIDE HOLD DOWN CLIPS @ ALL ENTRY POINTS W/ EXTERIOR ACCESS.
- FIRE ENGINEERED ALUM. CANOPIES BY MAPE.
- OVER HEAD DOOR TRACK, FOLLOW ROOF PITCH, BRACE TO STRUCTURE BY INSTALLER, PER MANUFACTURER RECOMMENDATIONS.
- FANS, PER SPECIFICATIONS & PROVIDE STEEL STEM & ANCHOR PLATES FROM STRUCTURE FOR MOUNTING PER MFR RECOMMENDATIONS.
- CANOPIES BY MAPE. EAST CANOPY INCLUDED IN BASE BID; NORTH AND SOUTH CANOPIES REF ADDITIVE ALTERNATE 2.
- FURR-DN REF. 6/A503
- FURR-DN REF. 7/A503
- FURR-DN REF. 8/A503
- CEILING AND ALL PENETRATIONS SHALL BE 1 HOUR RATED
- EXISTING CLG/SOFFIT TO REMAIN-PAINT
- EXISTING LIGHTS TO REMAIN
- FURR-DN - REF. 9/A503
- TWO CEILINGS, FIRE RATED GYP AGAINST DECK W/ 2X2 ACOUSTIC LAY IN BELOW- REF. 1/A802

GENERAL NOTES:

- REF A102 FOR ALL CEILING HEIGHTS
- REFER ELECTRICAL FOR ALL EXIT AND EMERGENCY LIGHTING.
- ARCHITECTURAL RCP IS FOR GENERAL LAYOUT AND SPACING OF LIGHTS, EQUIPMENT, CEILING TILES, AND OTHER RELATED ITEMS; REFER TO STRUCTURAL FOR ALL EXPOSED FRAMING; COORDINATE WITH ARCHITECT IF CONFLICTS ARISE.
- SPRINKLER HEAD LOCATIONS SHOULD BE MINDFUL OF THE LAYOUT; PROVIDE GENERAL SCHEMATIC LAYOUT FOR SPRINKLER HEAD LOCATIONS FOR APPROVAL BEFORE INSTALLATION.
- NOT USED
- SEE MILLWORK ELEVATIONS FOR DROPPED CEILING HEIGHTS NOT NOTED.
- REFER TO MECHANICAL AND ELECTRICAL PLANS FOR MEP RELATED ITEMS & SPECIFIED LIGHT FIXTURES.
- DIMENSIONS ARE TO FACE OF STUD.
- EXIT LIGHTS SHALL BE LOCATED TO ENABLE CLEAR LINES OF SIGHT.
- PROVIDE CONTROL JOINTS IN GYP. BD. CEILINGS SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS ARE NOT MORE THAN 30 FEET AND THE TOTAL AREA BETWEEN JOINTS IS NOT MORE THAN 900 SQUARE FEET. CONTROL JOINTS IN FIRE RATED MEMBRANES SHALL BE INSTALLED IN A MANNER THAT WILL NOT REDUCE THE LEVEL OF FIRE PROTECTION.

RCP LEGEND

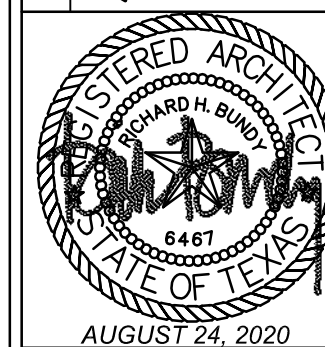
- LAY-IN ACOUSTICAL CEILING HOLD DOWN W/CLIPS AT ALL ENTRIES
- SPECIALTY 2x2 LAY-IN PERFORATED WOOD TILE
- AT INTERIOR: GYP. CLG. - PAINT; REF. FIN. SCHED.
- PREFINISHED UNDERSIDE METAL SOFFIT AT CANOPIES
- OPEN TO CEILING AT SECOND FLOOR
- EXP EXPOSED TO STRUCTURE ABOVE, PAINT ALL
- EXIST EXISTING CEILING/SOFFIT TO REMAIN, PAINT ALL AS SCHED.
- GYP. BRD. CEILING - TEXTURE & PAINT
- SUPPLY AIR REGISTER - REF. MECHANICAL FOR ADDTL. INFORMATION
- RETURN AIR REGISTER - REF. MECHANICAL FOR ADDTL. INFORMATION
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- LED PENDANT LIGHTS LED REF - ELECTRICAL
- EXIT LIGHT, REF - ELECTRICAL
- CEILING MOUNTED PROJECTOR - LOCATION, CONTRACTOR PROVIDE STEEL STEM AND MOUNTING PLATE, POWER, & DATA AT CEILING AND WALL CONTROLS; EQUIPMENT OFCI (B)

APPR

DESCRIPTION
ISSUED WITH ADDENDUM NO. 2

DATE
09/22/2020

REV
A



DANIEL BUILDING RENOVATION
J.S. BRIDWELL ACTIVITIES CENTER &
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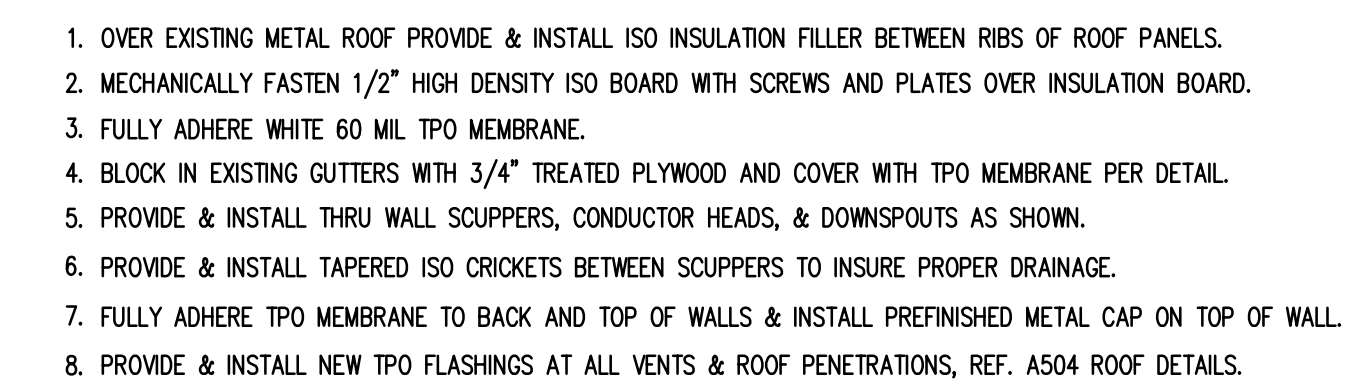
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RHB

DATE
08/24/2020

PROJECT NO.
18071

REFLECTED CEILING
PLAN- 2ND FLOOR

A107

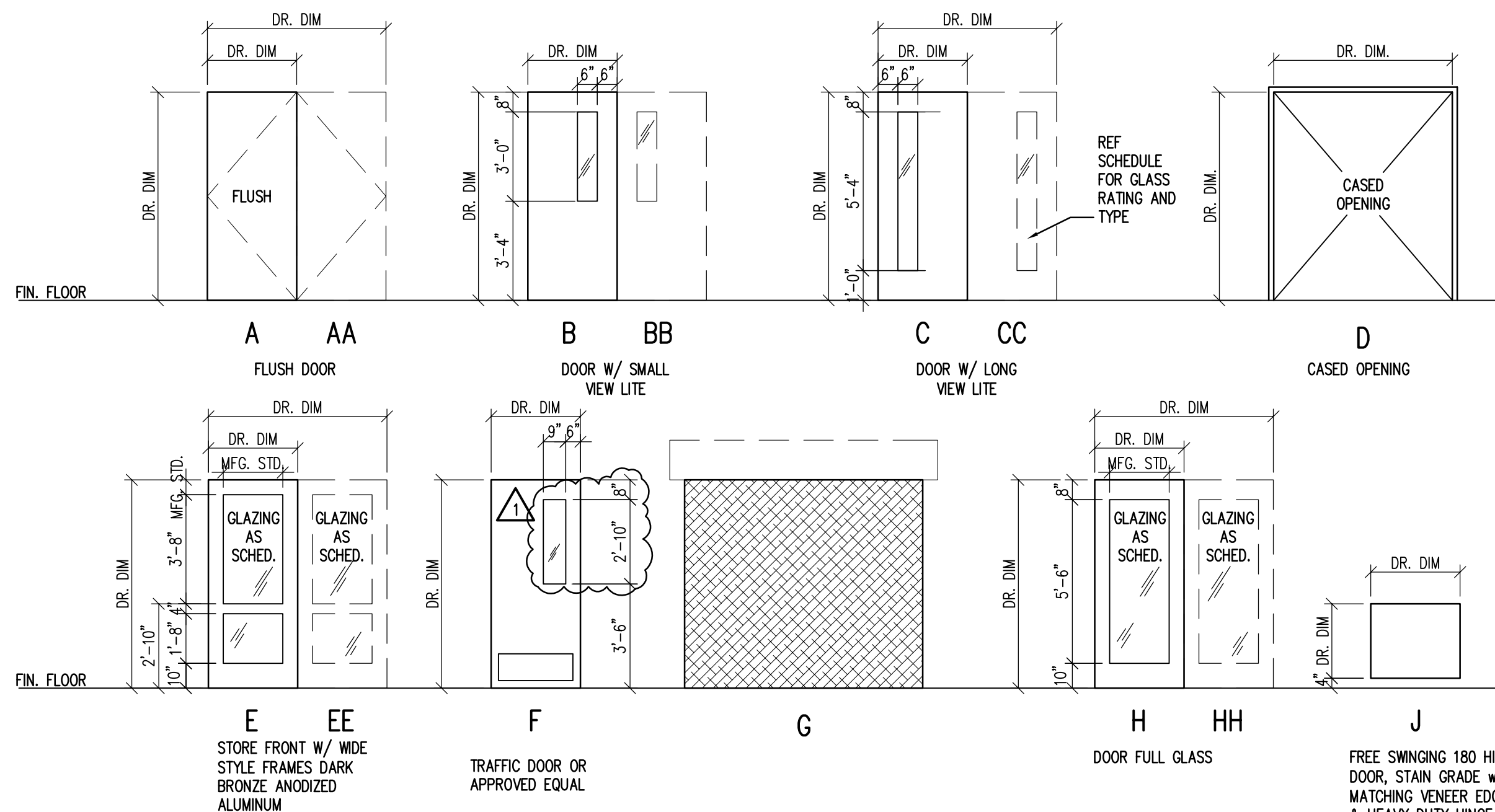


DOOR SCHEDULE

DOOR MARK	OPENING SIZE	TYPE (NOTE 1)	THICKNESS IN INCHES	CONSTRUCTION (2)	GLASS (NOTE 3)	RATING	FRAME TYPE (4)	HEAD	JAMB	SILL	REMARKS (5)
FIRST FLOOR											
AREA "A"											
A101	PR 3'-0" x 7'-0"	EE 1 3/4 AL TINI	-	AL 17B/A505	17A/A505	15/A505	3,4,5				VESTIBULE A101
A102	PR 3'-0" x 7'-0"	EE 1 3/4 AL TP	-	AL 6/A505	17C/A505	-	4,5	(SYNC DOOR W/ EXTERIOR DOOR)			VESTIBULE A101
A103	NOT APPLICABLE										SEATING A103
A104	NOT APPLICABLE										CORRIDOR A104
A105	4'-0" x 7'-0"	A 1 3/4 WD	-	60 MIN	HM	4/A505	11/A505	-			CORRIDOR A105
A106	NOT APPLICABLE										AHU A106
A107	EXISTING TO REMAIN	-	-	-	-	-	-	-	-	-	EXISTING TO REMAIN - PAINT
A108	NOT APPLICABLE										MECH/ELECT. A108
A109	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				STAIR A109
A110	3'-0" x 7'-0"	B 1 3/4 WD	-	HM	3/A505	10/A505, 23B/A505	-				U.P.B. A110
A111	NOT APPLICABLE										STAIR A111
A112	NOT APPLICABLE										CORRIDOR A112
A113	3'-0" x 7'-0"	R 1 3/4 WD	PG	-	HM	3/A505	10/A505	-			BREAK ROOM A113
A114	3'-0" x 7'-0"	B 1 3/4 WD	-	-	HM	3/A505	10/A505, 23B/A505	-			S.L. ASSIST. DIR. OFFICE A114
A115	3'-0" x 7'-0"	E 1 3/4 AL TINI	-	AL 26/A505	25/A505	15/A505	-				SHARED MGT ROOM A115
A115A	PR 3'-0" x 7'-0"	CC 1 3/4 WD	TP	-	HM	3/A505	10/A505	-			SHARED MGT ROOM A115
A116	PR 3'-0" x 7'-0"	E 1 3/4 AL TINI	-	AL 17B/A505	17A/A505	15/A505	1,4,5				ENTRY A116
A116A	PR 3'-0" x 7'-0"	BB 1 3/4 WD	FG	60 MIN	HM	4/A505	11/A505	-			ENTRY A116
A117	10'-0" x 8'-0"	D	-	-	-	-	-	-	-	-	CASED OPENING
A118	NOT APPLICABLE										CORRIDOR A118
A119	3'-0" x 7'-0"	B 1 3/4 WD	-	HM	3/A505	10/A505	-				MUSTANG PANTRY A119
A120	3'-0" x 7'-0"	HM	5/A505	12/A505	-	-	-	-	-	-	PANTRY A120
A121	4'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				CUST./STORAGE A121
A122	NOT APPLICABLE										PASSAGE A122
A123	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				MEN'S RESTROOM A123
A124	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				FAMILY RESTROOM A124
A125	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				WOMEN'S RESTROOM A125
A126	3'-0" x 7'-0"	H 1 3/4 WD	-	AL 6/A505	13/A505, 17C/A505	-	-	-	-	-	SHARED MEETING ROOM A126
A127	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				STOR/MECH. A127
A128	NOT APPLICABLE										CORRIDOR A128
A129	16'-4" x 9'-0"	C	-	AL	-	-	-	-	-	-	CASED OPENING
A130	3'-0" x 7'-0"	-	1 3/4 WD	-	EX	-	-	-	-	-	COFFEE A130
A130A	3'-0" x 2'-6"	J 3/4 PW	-	-	-	-	-	-	-	-	FREE SWING PLAM VENEER PANEL
A131	3'-0" x 7'-0"	F 1/16 HPL	-	HM	-	-	-	-	-	-	COFFEE A131
A132	3'-0" x 7'-0"	E 1 3/4 AL	-	AL 6/A505	10/A505, 23B/A505	15/A505	10				STORAGE A132
A133	PR 3'-0" x 7'-0"	EE 1 3/4 AL TINI	-	AL 17B/A505	17A/A505	15/A505	3,4				SEATING A133
A133A	PR 3'-0" x 7'-0"	EE 1 3/4 AL TP	-	AL 6/A505	17C/A505	-	3,4				EAST VESTIBULE A133
A134	NOT APPLICABLE										CORRIDOR A134
A135	NOT APPLICABLE										CORRIDOR A135
A136	3'-0" x 7'-0"	A 1 3/4 WD	-	45 MIN	EX	-	-	-	-	-	ELECTRICAL A136
A137	NOT USED										COMMONS LOUNGE A137
A138	NOT USED										COMMONS COMMONS A138
A139	PR 3'-0" x 7'-0"	CC 1 3/4 WD	-	HM	3/A505	10/A505	-	4			UNFINISHED SPACE (BASE BID)
A139A	3'-0" x 7'-0"	E 1 3/4 AL	-	AL 17B/A505	17A/A505, 25/A505	15/A505	4				UNFINISHED SPACE (BASE BID)
A140	3'-0" x 7'-0"	A 1 3/4 WD	-	-	-	-	-	-	-	-	EX
A141	3'-0" x 7'-0"	A 1 3/4 WD	-	60 MIN	HM	4/A505	11/A505	-			AVT ROOM A141
A142	3'-0" x 7'-0"	B 1 3/4 WD	-	HM	26/A505	25/A505	15/A505	4,7	(EXIT ONLY DOOR)		EXISTING STAIR
A143	PR 3'-6" x 8'-0"	AA 1 3/4 WD	-	45 MIN	HM	4/A505	11/A505	-			CHAIR & TABLE STORAGE A143
A144	PR 3'-0" x 7'-0"	EE 1 3/4 AL TINI	-	AL 17B/A505	25/A505	15/A505	3,4,5				NORTH ENTRY A144
A144A	PR 3'-0" x 7'-0"	EE 1 3/4 AL TP	-	AL 18/A505	19/A505	-	4,5				NORTH ENTRY A144
A145	PR 3'-0" x 7'-0"	AA 1 3/4 WD	-	HM	3/A505	10/A505	-				CORRIDOR A145
A145A	PR 3'-0" x 7'-0"	AA 1 3/4 WD	-	HM	3/A505	10/A505	-				CORRIDOR A145
AREA "B"											
B101	3'-0" x 7'-0"	B 1 3/4 WD	TP	-	HM	3/A505	10/A505	-			STUDENT LEADERSHIP B101
B102	3'-0" x 7'-0"	E 1 3/4 AL	-	AL 6/A505	13/A505, 17C/A505	-	-	-	-	-	S.L. RECEPTION B102
B103	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505, 23B/A505	-				DIRECTORS OFFICE B103
B104	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				STORAGE B104
AREA "C"											
C101	PR 3'-0" x 7'-0"	CC 1 3/4 WD	SG	-	HM	3/A505	10/A505	-	2,4		CHAPTER MEETING C101
C101A	3'-0" x 7'-0"	E 1 3/4 AL TINI	-	AL 17B/A505	17A/A505, 25/A505	15/A505	2,4				CHAPTER MEETING C101
C102	NOT APPLICABLE										KITCHENETTE C102
C103	3'-6" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-	9			STORAGE C103
C104	3'-0" x 7'-0"	HM	3/A505	10/A505	-	-	-	-	-	-	RESTROOM C104
C105	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				CLOSET C105
C106	NOT APPLICABLE										STUDY C106
C107	3'-0" x 7'-0"	B 1 3/4 WD	-	HM	3/A505	10/A505	-				STUDY C107
C108	10'-0" x 8'-0"	D	-	-	-	-	-	-	-	-	CASED OPENING
AREA "D"											
D101	3'-0" x 7'-0"	E 1 3/4 AL TINI	-	AL 17B/A505	17A/A505, 25/A505	15/A505	2,4				LIVING AREA D101
D102	3'-0" x 7'-0"	B 1 3/4 WD	TP	-	HM	3/A505	10/A505	-			STUDY/OFFICE D102
D103	3'-6" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-	9			STORAGE D103
D104	PR 3'-0" x 7'-0"	CC 1 3/4 WD	SG	-	HM	3/A505	10/A505	-	2,4		ENTRY D104
D105	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				RESTROOM D105
D106	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				CLOSET D106
D107	NOT APPLICABLE										STUDY D107
D108	NOT APPLICABLE										KITCHENETTE D108
AREA "E"											
E101	3'-0" x 7'-0"	E 1 3/4 AL TINI	-	AL 17B/A505	17A/A505, 25/A505	15/A505	2,4				LIVING AREA E101
E102	3'-0" x 7'-0"	B 1 3/4 WD	TP	-	HM	3/A505	10/A505	-			STUDY/OFFICE E102
E103	3'-6" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-	9			STORAGE E103
E104	PR 3'-0" x 7'-0"	CC 1 3/4 WD	SG	-	HM	3/A505	10/A505	-	2,4		ENTRY E104
E105	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				RESTROOM E105
E106	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				CLOSET E106
E107	NOT APPLICABLE										STUDY E107
E108	NOT APPLICABLE										KITCHENETTE E108
AREA "F"											
F101	3'-0" x 7'-0"	E 1 3/4 AL TINI	-	AL 17B/A505	17A/A505, 25/A505	15/A505	2,4				LIVING AREA F101
F102	3'-0" x 7'-0"	A 1 3/4 WD	TP	-	HM	3/A505	10/A505	-	9		STUDY/OFFICE F102
F103	3'-6" x 7'-0"	B 1 3/4 WD	-	HM	3/A505	10/A505	-	-	-	-	STORAGE F103
F104	PR 3'-0" x 7'-0"	CC 1 3/4 WD	SG	-	HM	3/A505	10/A505	-	2,4		ENTRY F104
F105	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				RESTROOM F105
F106	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				CLOSET F106
F107	NOT APPLICABLE										STUDY F107
F108	NOT APPLICABLE										KITCHENETTE F108
AREA "G"											
G101	3'-0" x 7'-0"	C 1 3/4 WD	SG	-	HM	3/A505	10/A505	-	2,4		UNFINISHED SPACE (BASE BID)
G102	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-	9			STORAGE G102
G103	NOT APPLICABLE										CORRIDOR G103
G104	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				RESTROOM G104
AREA "H"											
H101	3'-0" x 7'-0"	E 1 3/4 AL TINI	-	AL 17C/A505	-	-	-	-	-	-	UNFINISHED SPACE (BASE BID)
H102	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				STORAGE H102
H103	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505, 23B/A505	-				OFFICE H103
H104	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505, 23B/A505	-				OFFICE H104
H105	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505, 23B/A505	-				OFFICE H105
H106	NOT APPLICABLE										RECEPTION H106
SECOND FLOOR											
A201	NOT APPLICABLE										LANDING A201
A202	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				SEATING A202
A203	3'-0" x 7'-0"	A 1 3/4 WD	-	HM	3/A505	10/A505	-				AHU ROOM A203
A204	NOT APPLICABLE										STAIR "C" A204
A205	NOT APPLICABLE										STAIR "C" A205
A206	3'-6" x 7'-0"	B 1 3/4 WD	FG	45 MIN	HM	3/A505	19/A505	-			STAIR "C" A206
A207	NOT APPLICABLE										NOT APPLICABLE
A208	PR 3'-0" x 7'-0"	AA 1 3/4 WD	-	HM	3/A505	10/A505	-				AHU ROOM A208
A209	PR 3'-0" x 7'-0"	AA 1 3/4 WD	-	HM	3/A505	10/A505	-				AHU ROOM A209
A210	PR 3'-0" x 7'-0"	AA 1 3/4 WD	-	HM	3/A505	10/A505	-				AHU ROOM A210
A211	3'-0" x 7'-0"	B 1 3/4 WD	FG	45 MIN	HM	18/A505	19/A505	-			STAIR "B" A211
ADD. ALT. DOOR UPGRADES											
ADD. ALT. #1 PATIO GATES											
C109	3'-0" x 7'-0"	A 1 3/4 STL	-	-	-	-	-	-	-	-	2,4 PATIO GATE
D109	3'-0" x 7'-0"	A 1 3/4 STL	-	-	-	-	-	-	-	-	2,4 PATIO GATE
E109	3'-0" x 7'-0"	A 1 3/4 STL	-	-	-	-	-	-	-	-	2,4 PATIO GATE
F109	3'-0" x 7'-0"	A 1 3/4 STL	-	-	-	-	-	-	-	-	2,4 PATIO GATE

DOOR NOTES

NOTE 1: DOOR TYPES



NOTE 2: DOOR CONSTRUCTION TYPES

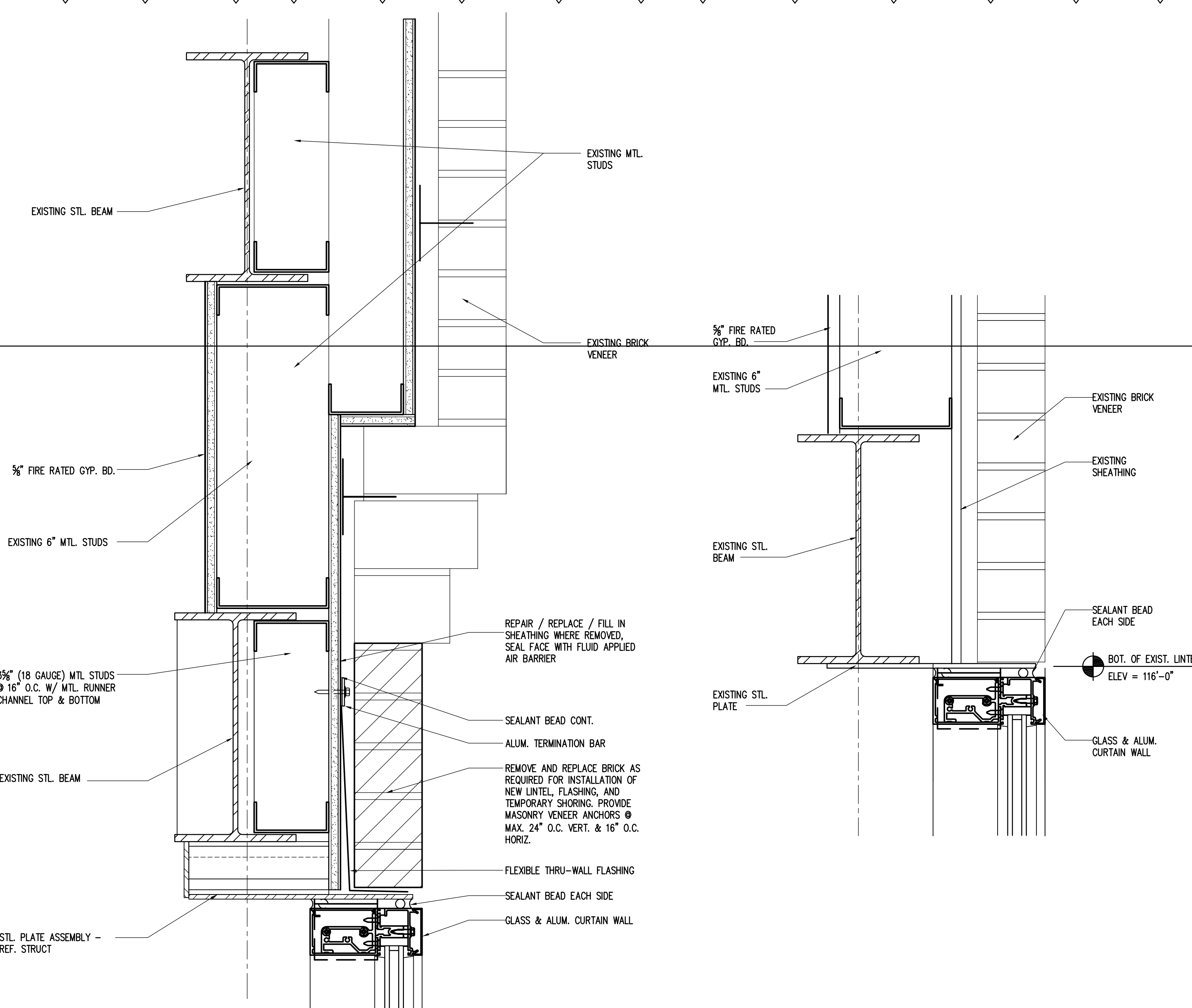
AL - ANODIZED ALUMINUM ALUMINUM
WD - SOLID CORE WOOD, PREFINISHED
HM - HOLLOW METAL, PAINTED
HMI - HOLLOW METAL INSULATED, PAINTED
HPL - HIGH PRESSURE LAMINATE GLAD
PW - STAIN GRADE 3/4" PLYWOOD

NOTE 3: GLASS TYPES

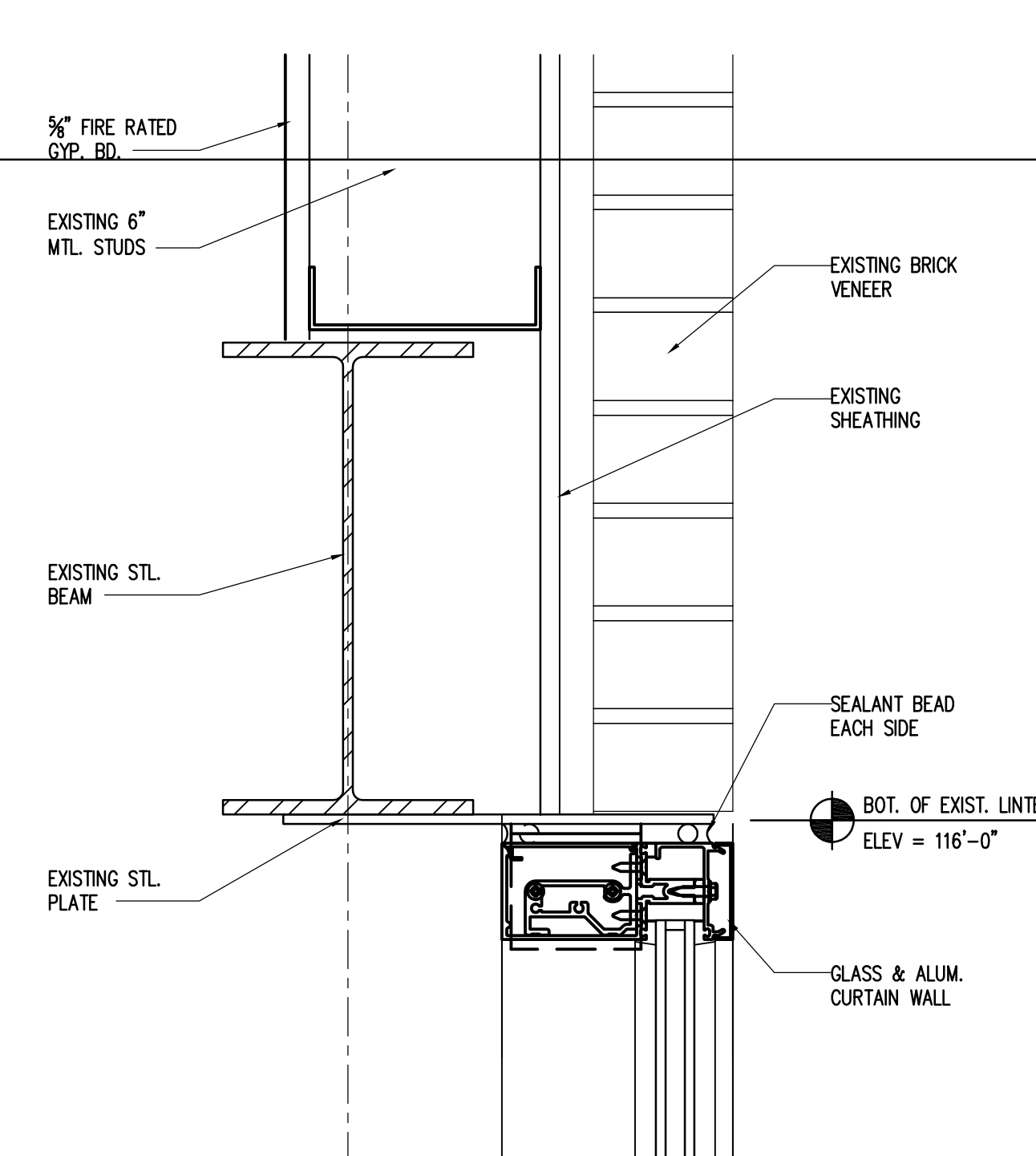
TNI - 1" TINTED LOW "E" INSULATED, TEMPERED
TP - 1/4" CLEAR TEMPERED
PG - 1/4" CLEAR PLATE GLASS
FG - FIRE RATED GLASS
SG - SATIN GLASS 1/4" TEMPERED

NOTE 4: DOOR FRAME TYPES

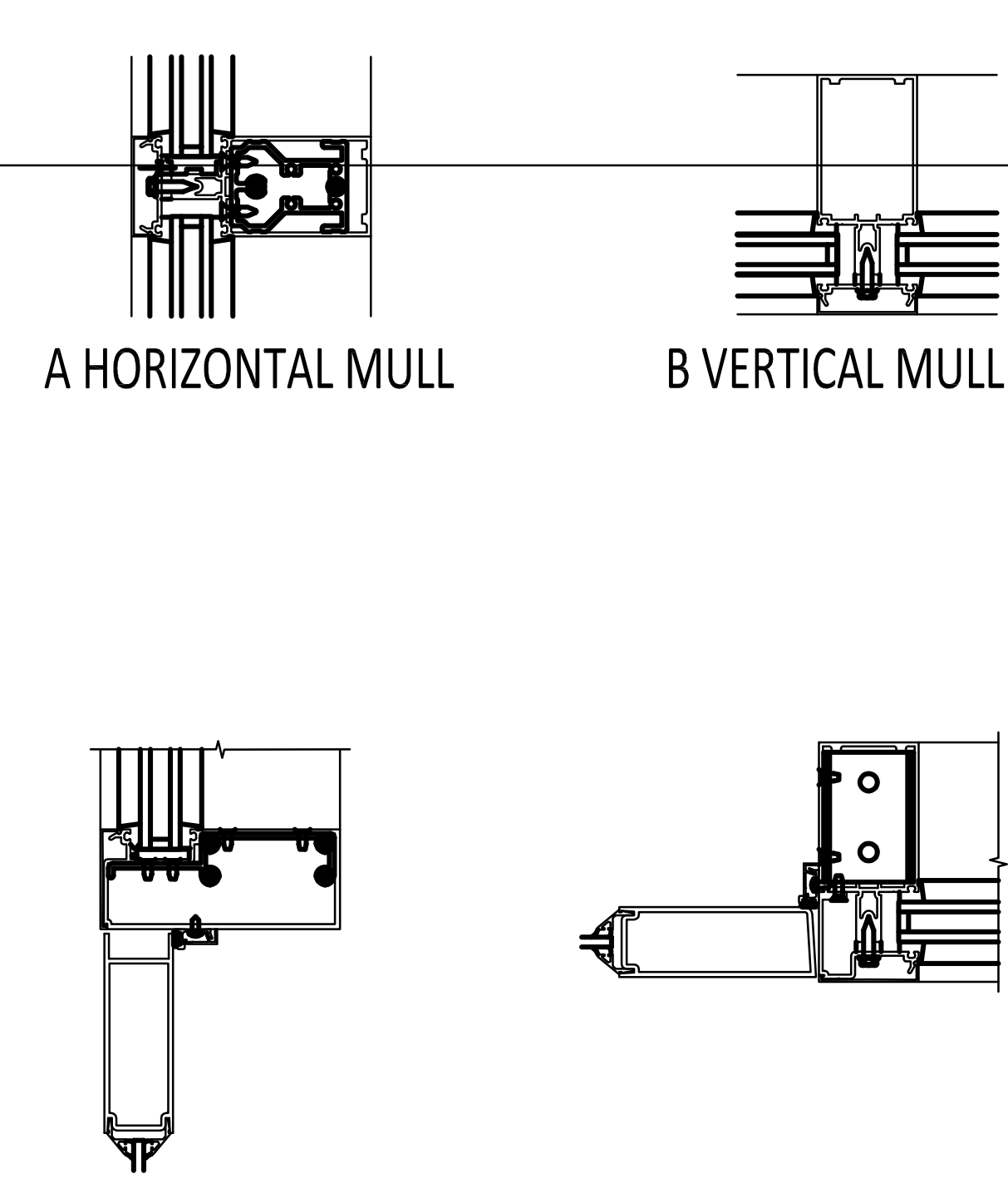
AL - ALUMINUM CLEAR ANODIZED ALUMINUM
HM - HOLLOW METAL, PAINTED
HMI - HOLLOW METAL INSULATED, PAINTED
EX - EXISTING TO REMAIN



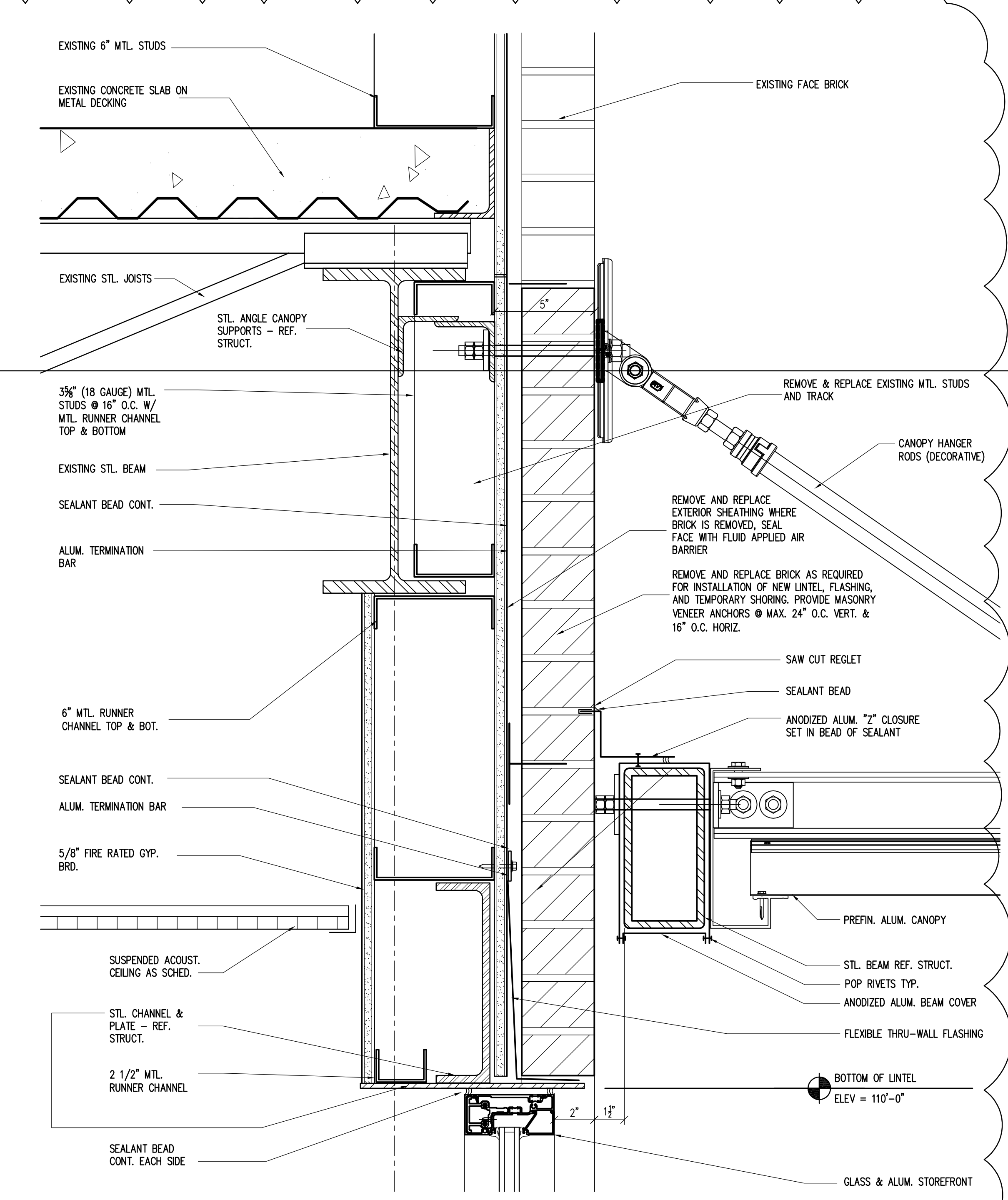
1 DETAIL
SCALE: 3"=1'-0"



2 DETAIL
SCALE: 3"=1'-0"



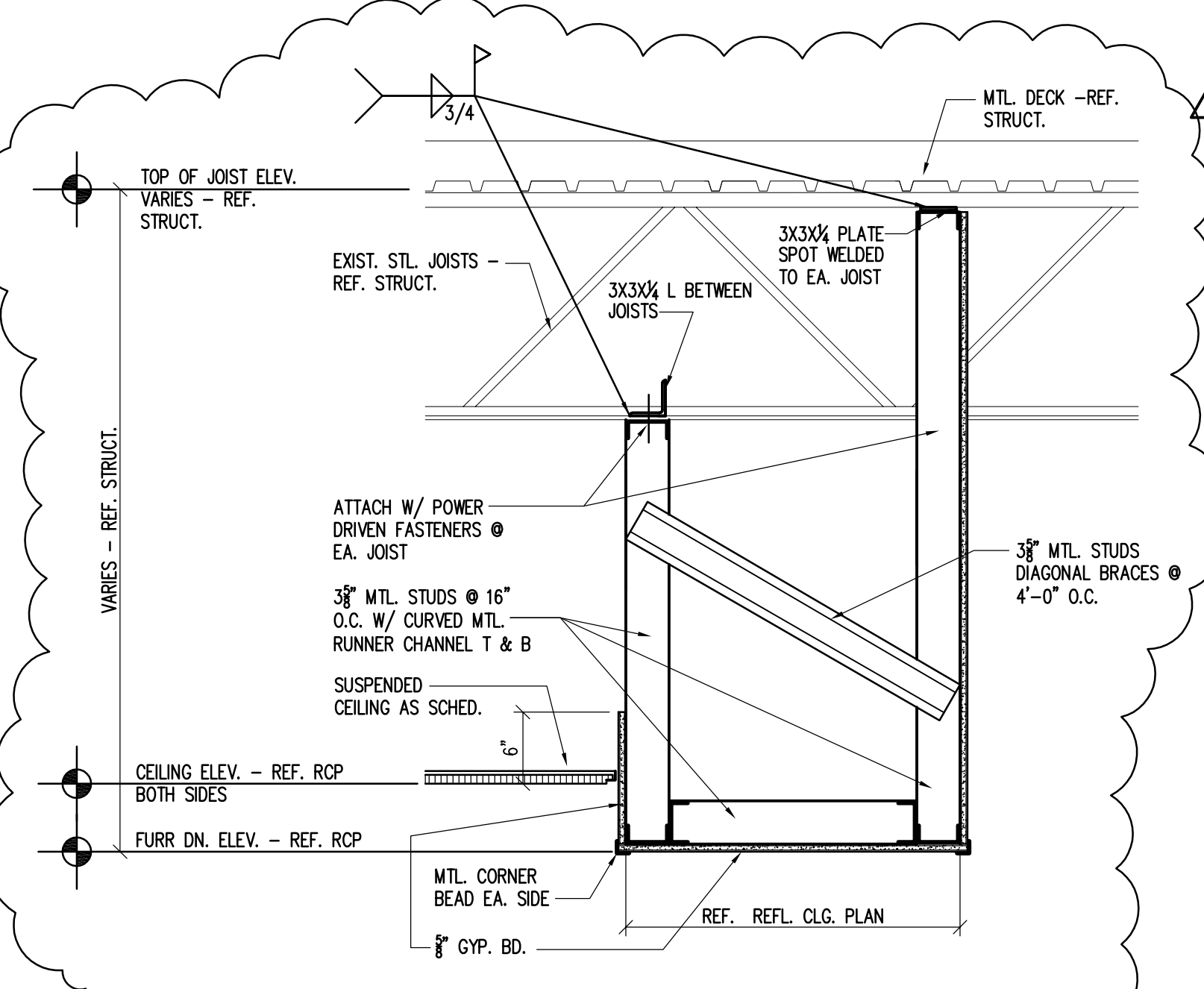
3 DETAIL
SCALE: 3"=1'-0"



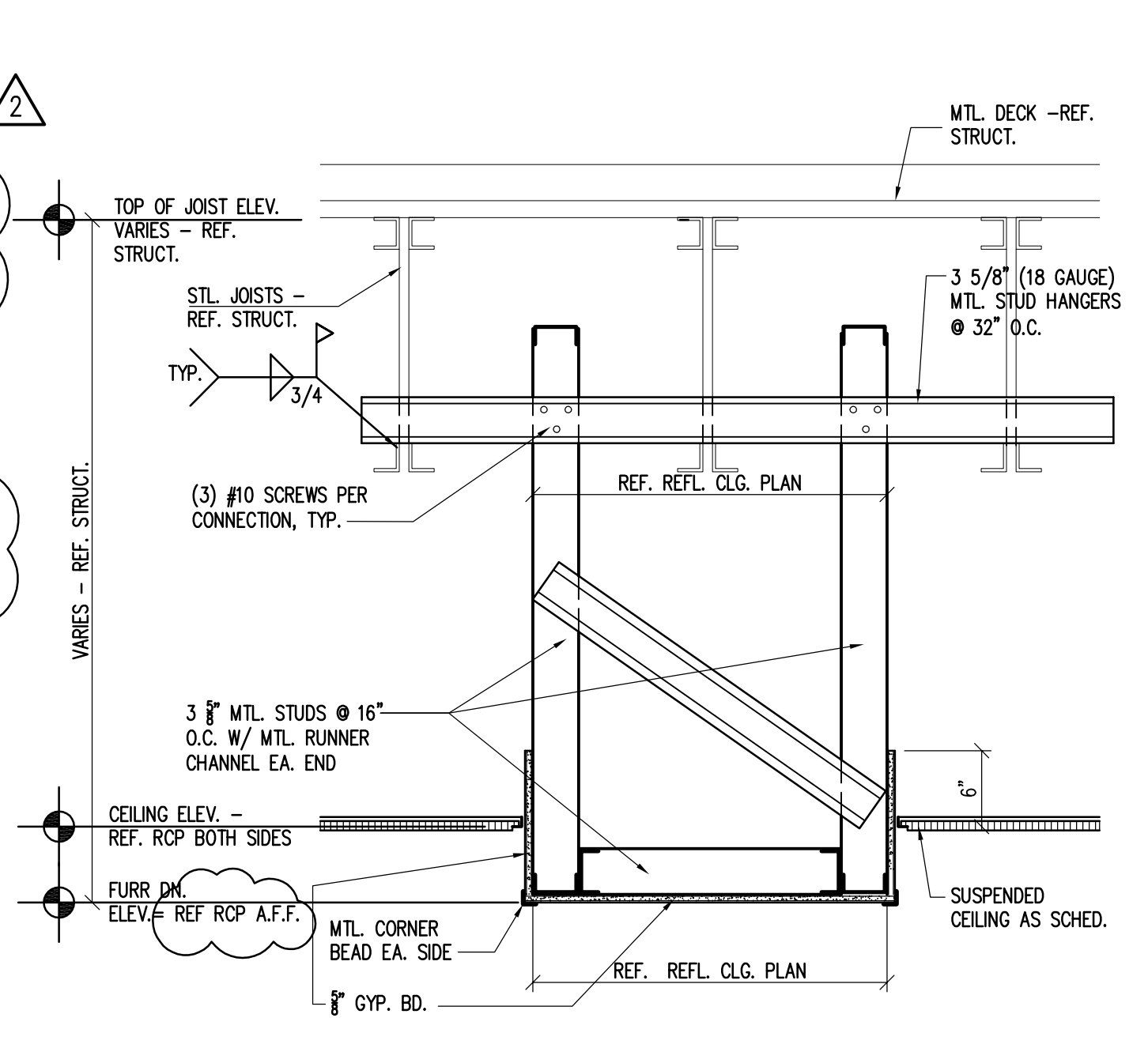
4 DETAIL
SCALE: 3"=1'-0"

GENERAL NOTES

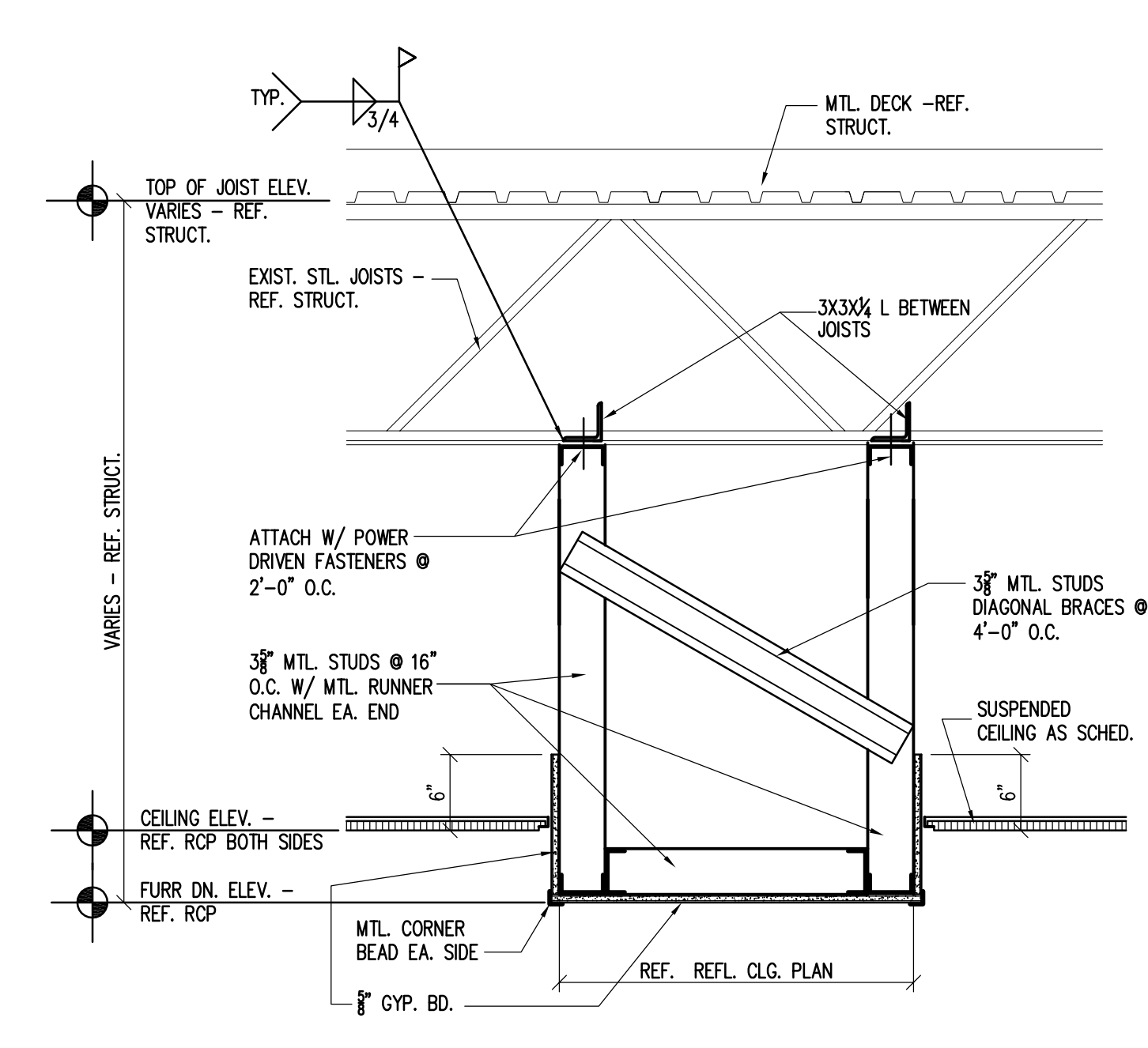
1. WALL INSULATION NOT SHOWN FOR CLARITY. REFER TO WALL SECTIONS FOR INSULATION LOCATIONS.



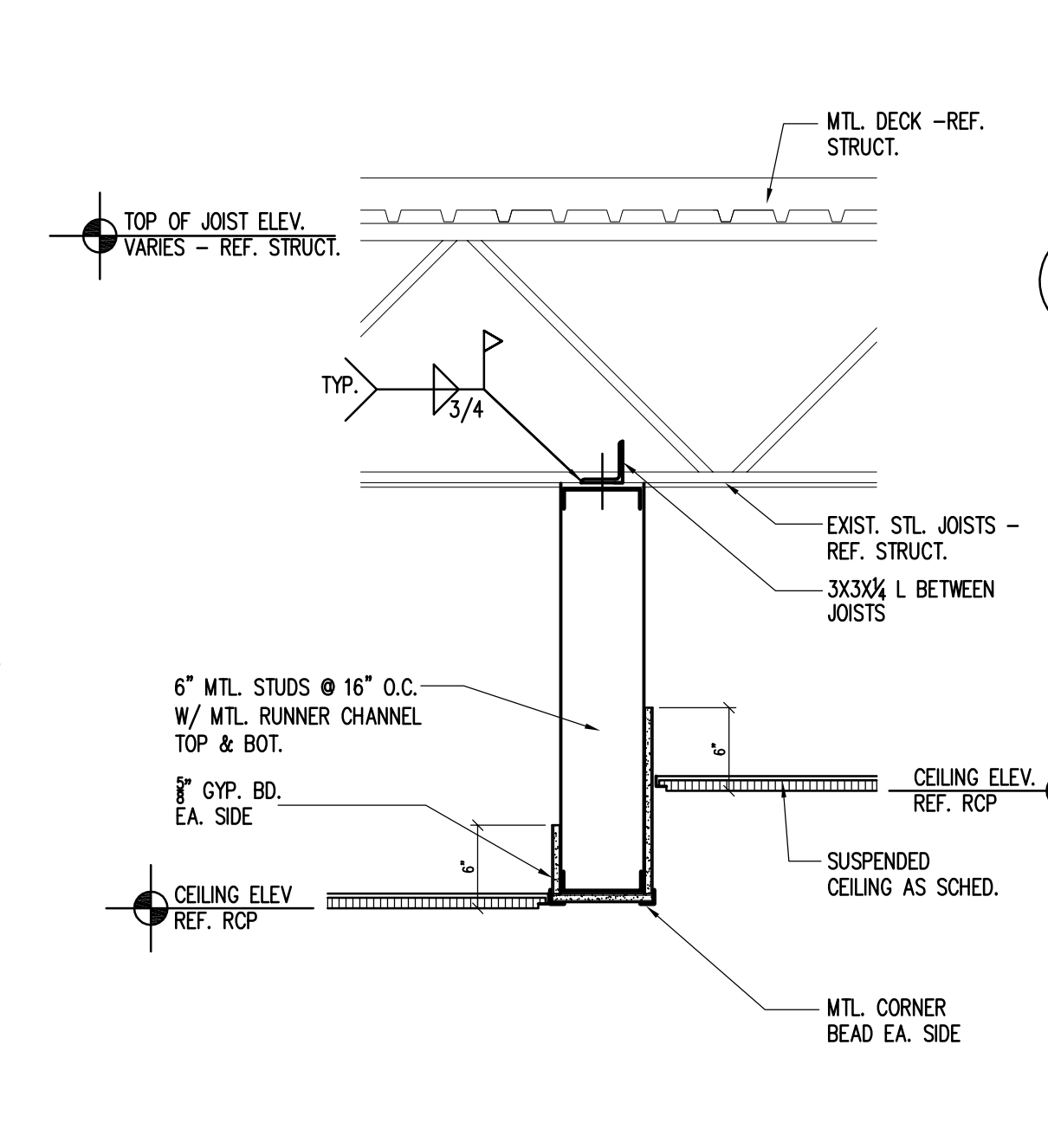
5 DETAIL
SCALE: 1"=1'-0"



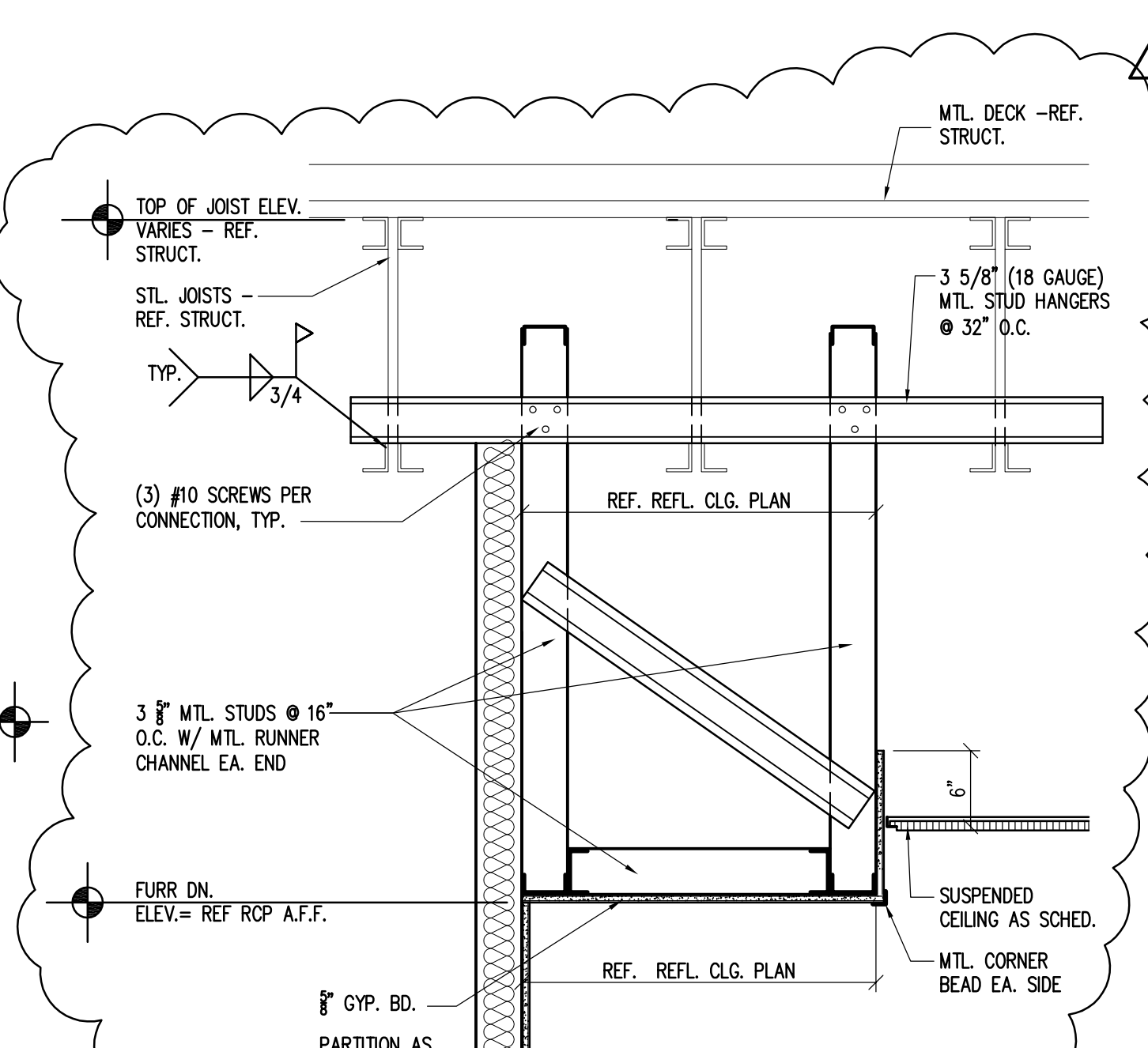
6 DETAIL
SCALE: 1"=1'-0"



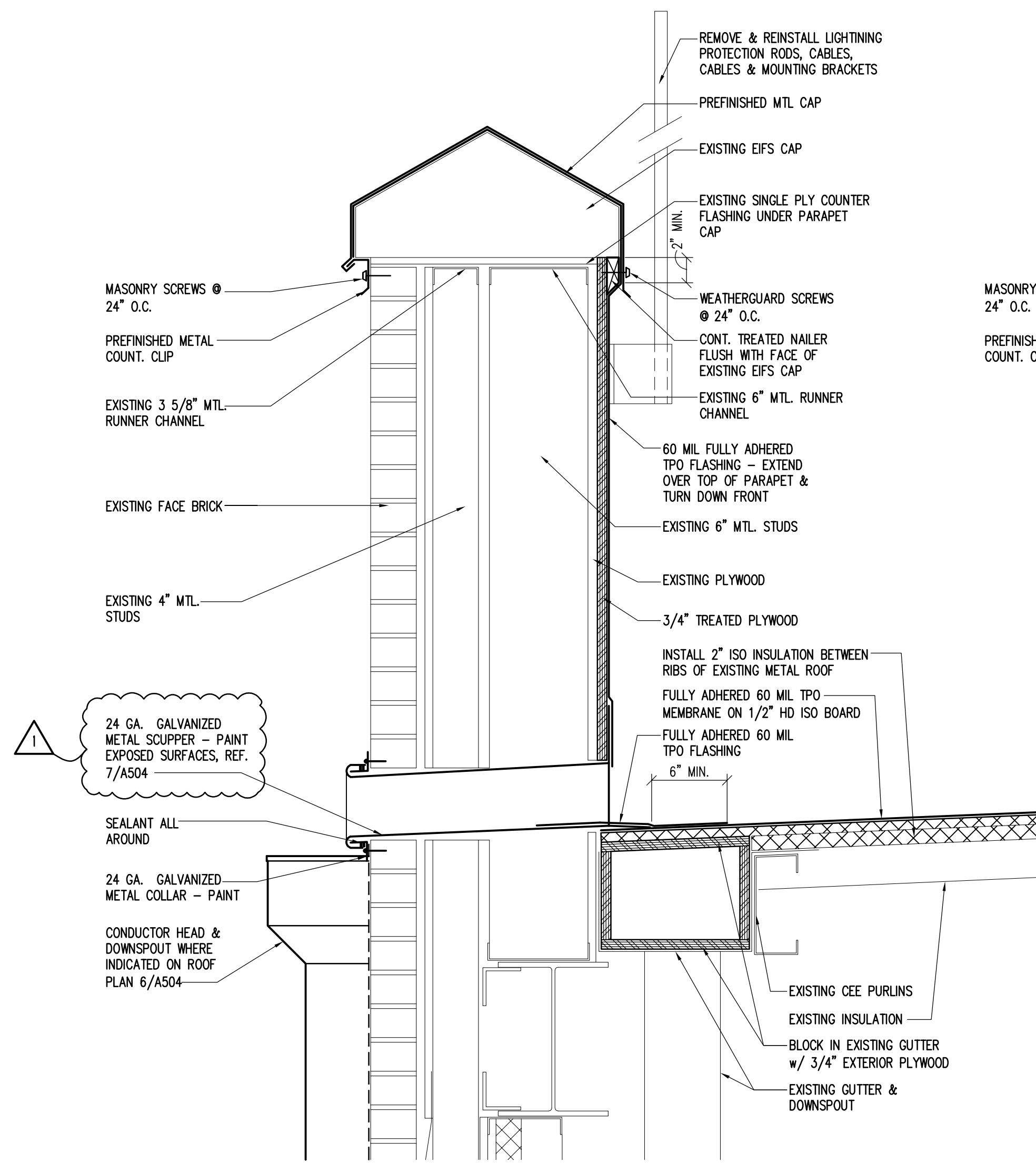
7 DETAIL
SCALE: 1"=1'-0"



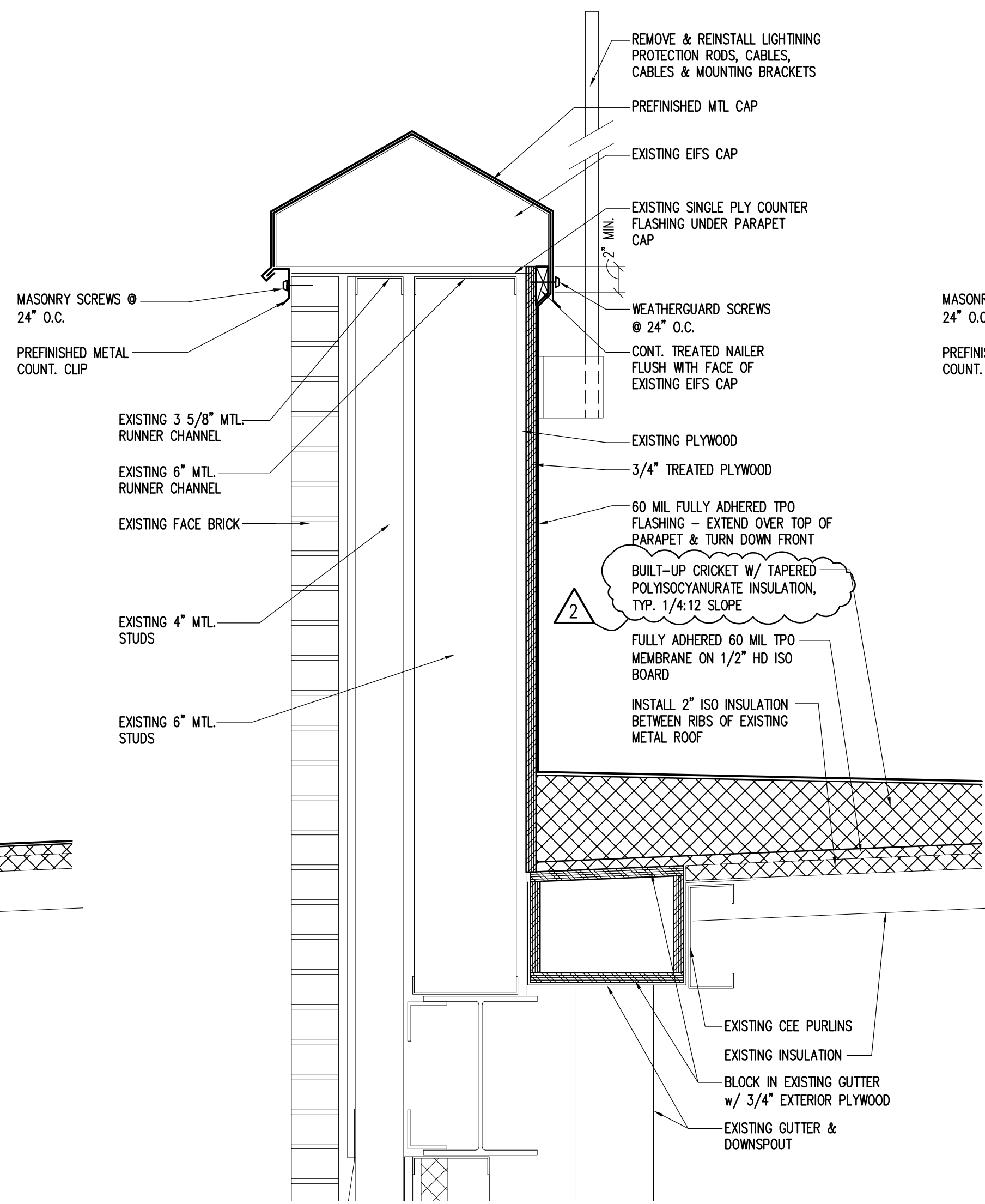
8 DETAIL
SCALE: 1"=1'-0"



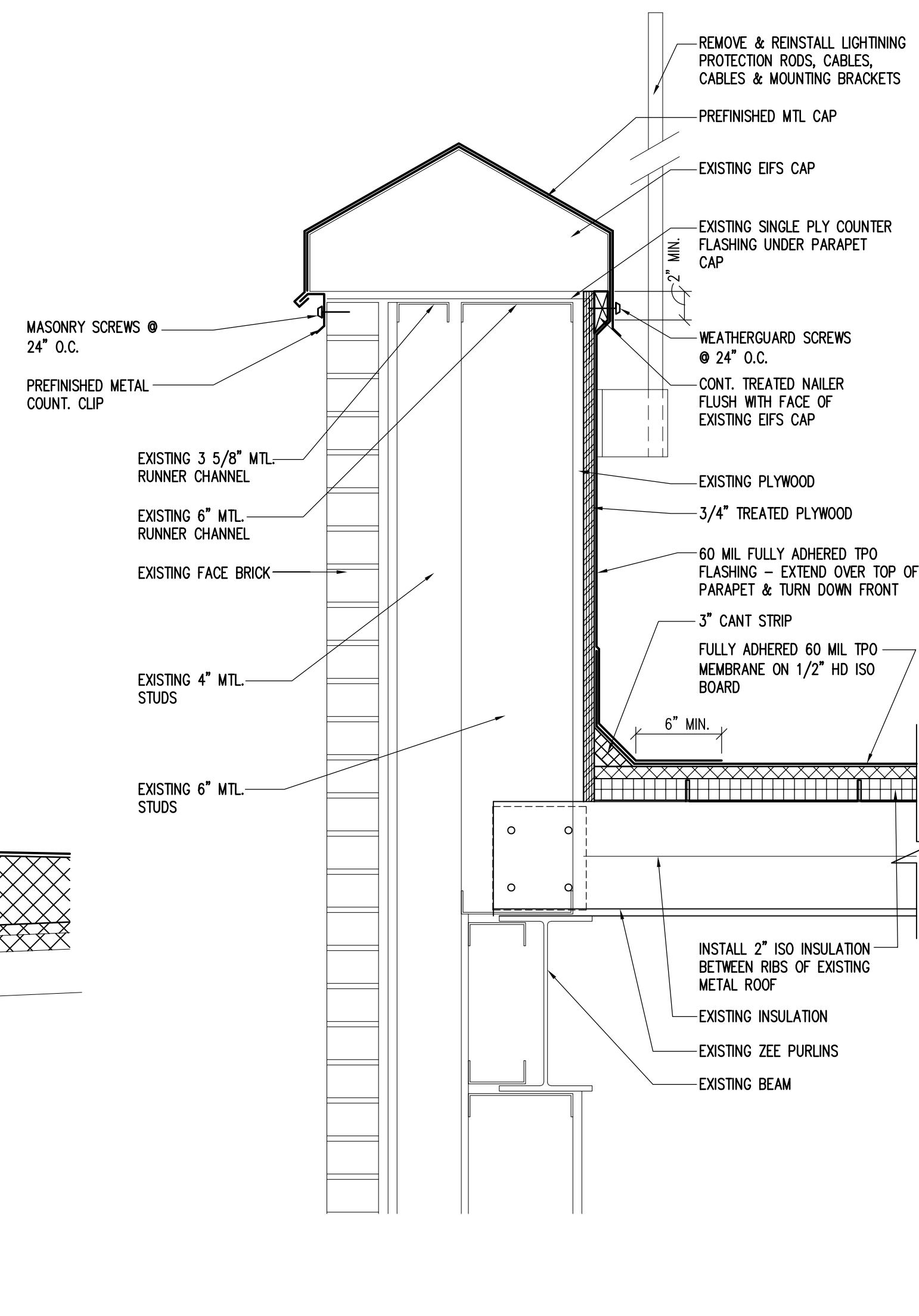
9 DETAIL
SCALE: 1"=1'-0"



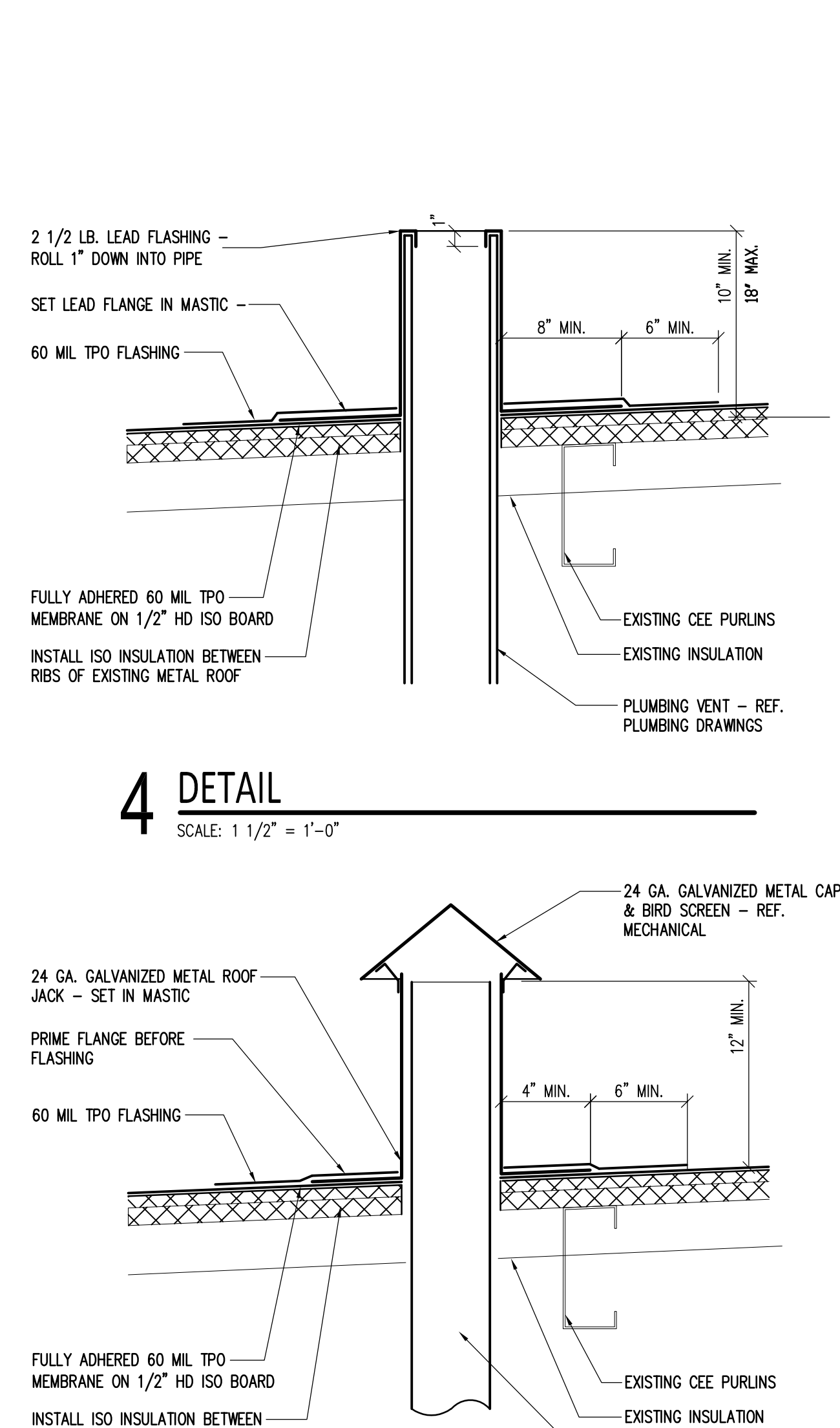
1 DETAIL
SCALE: 1 1/2" = 1'-0"



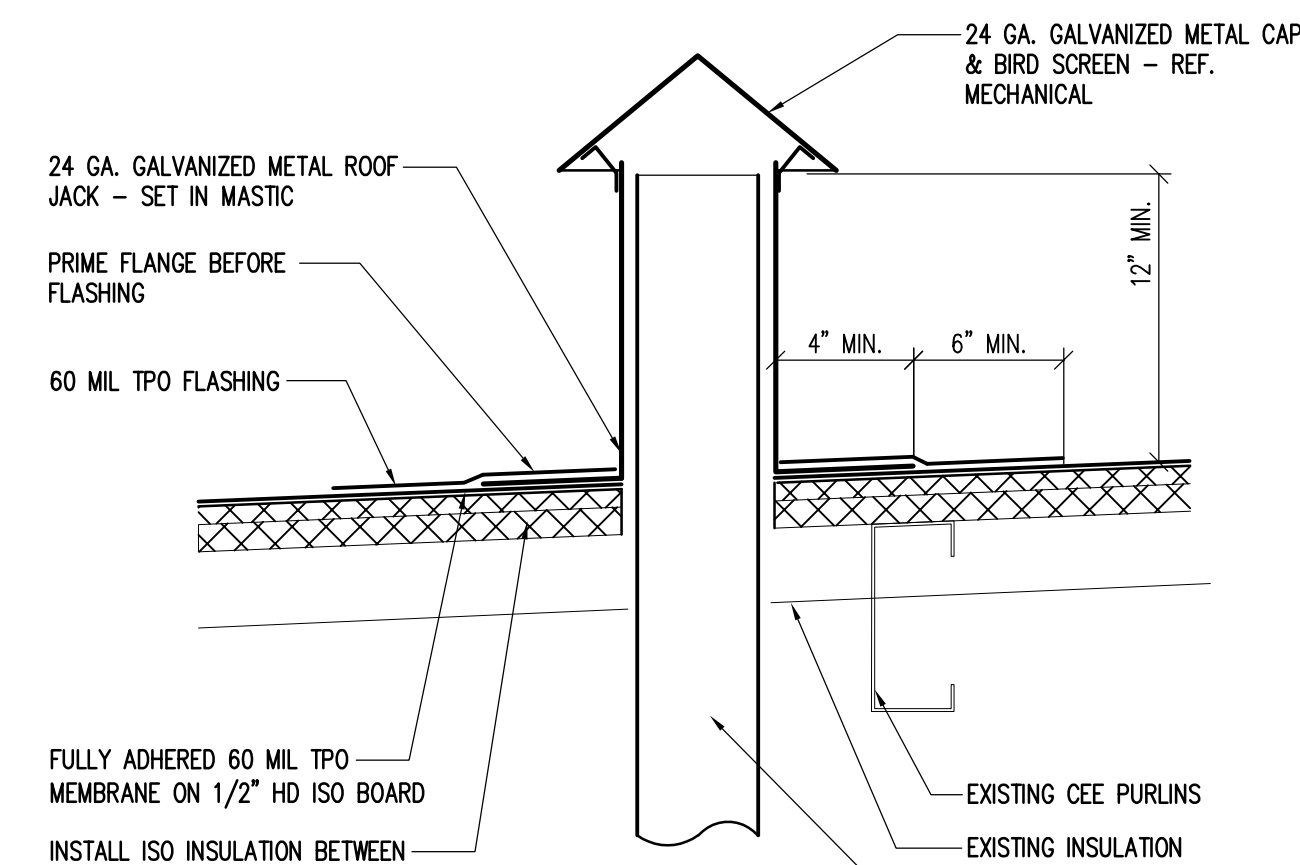
2 DETAIL
SCALE: 1 1/2" = 1'-0"



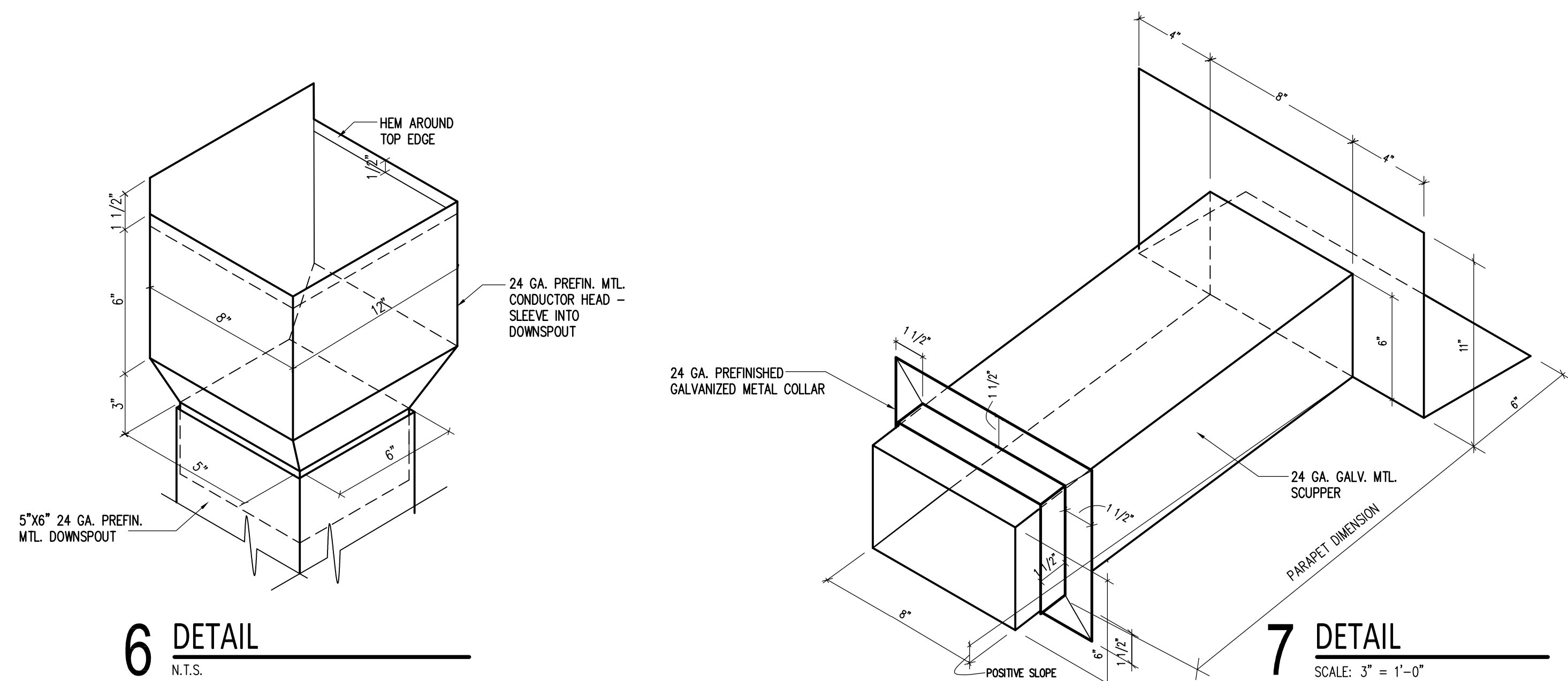
3 DETAIL
SCALE: 1 1/2" = 1'-0"



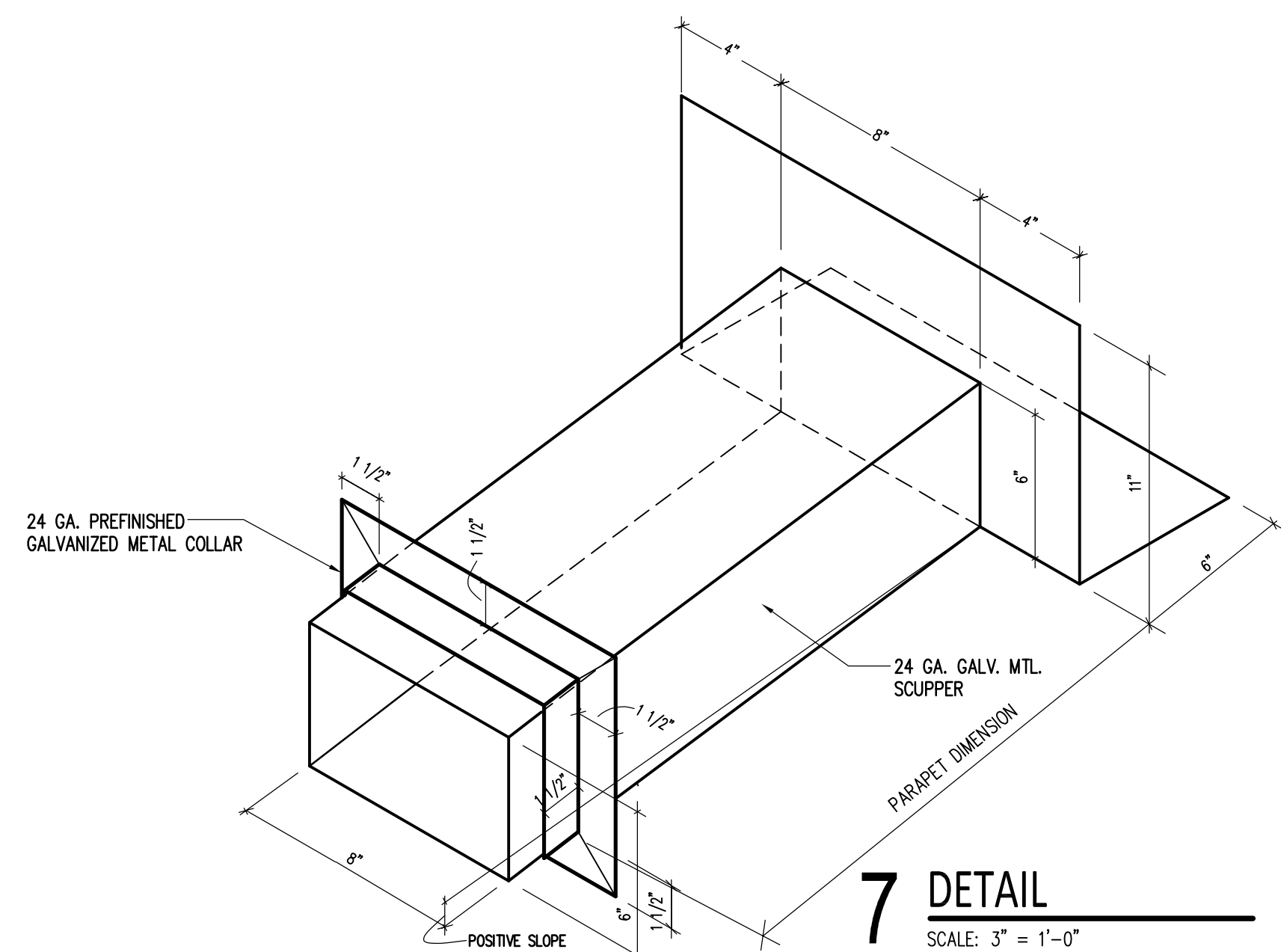
4 DETAIL
SCALE: 1 1/2" = 1'-0"



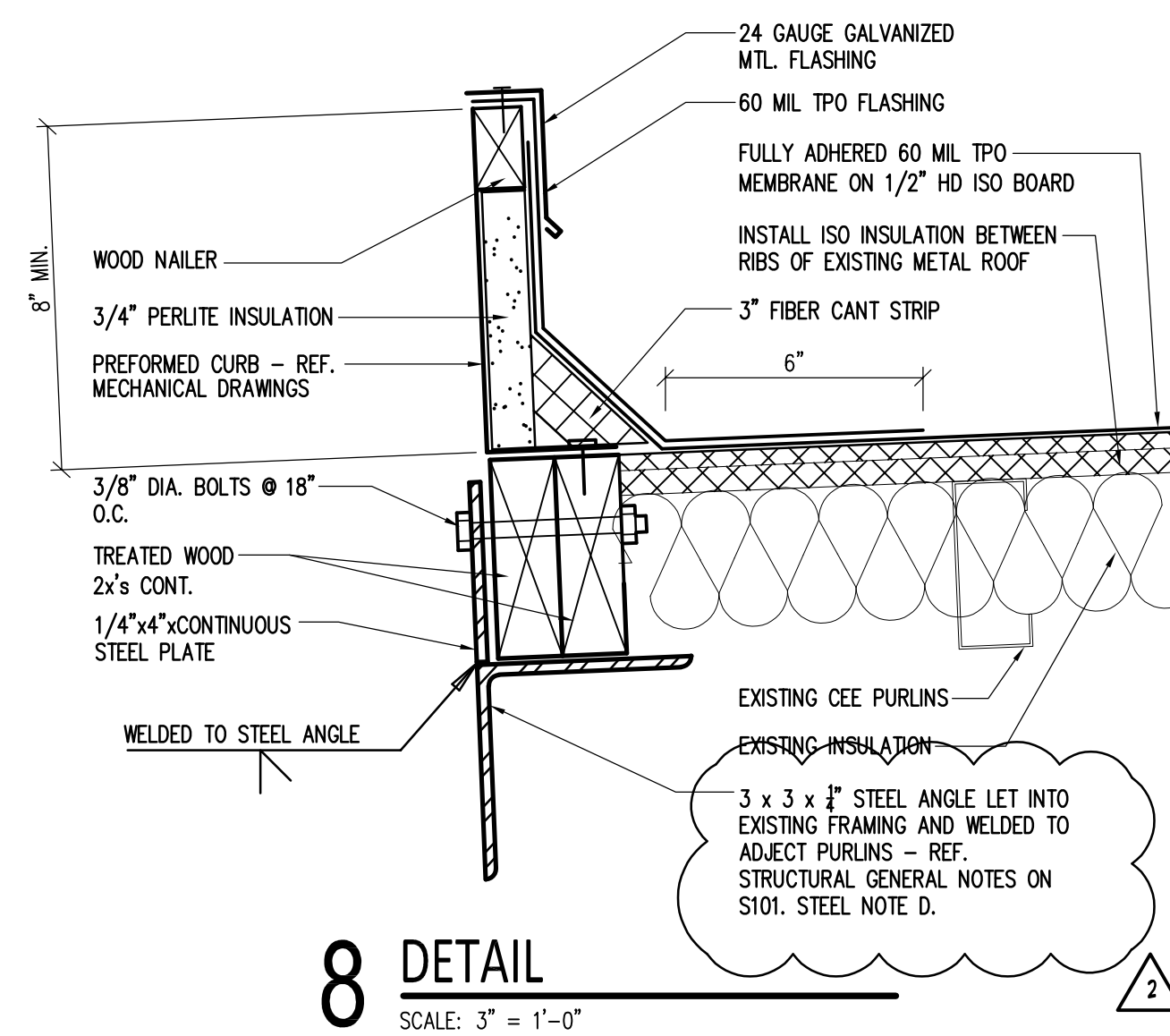
5 DETAIL
SCALE: 1 1/2" = 1'-0"



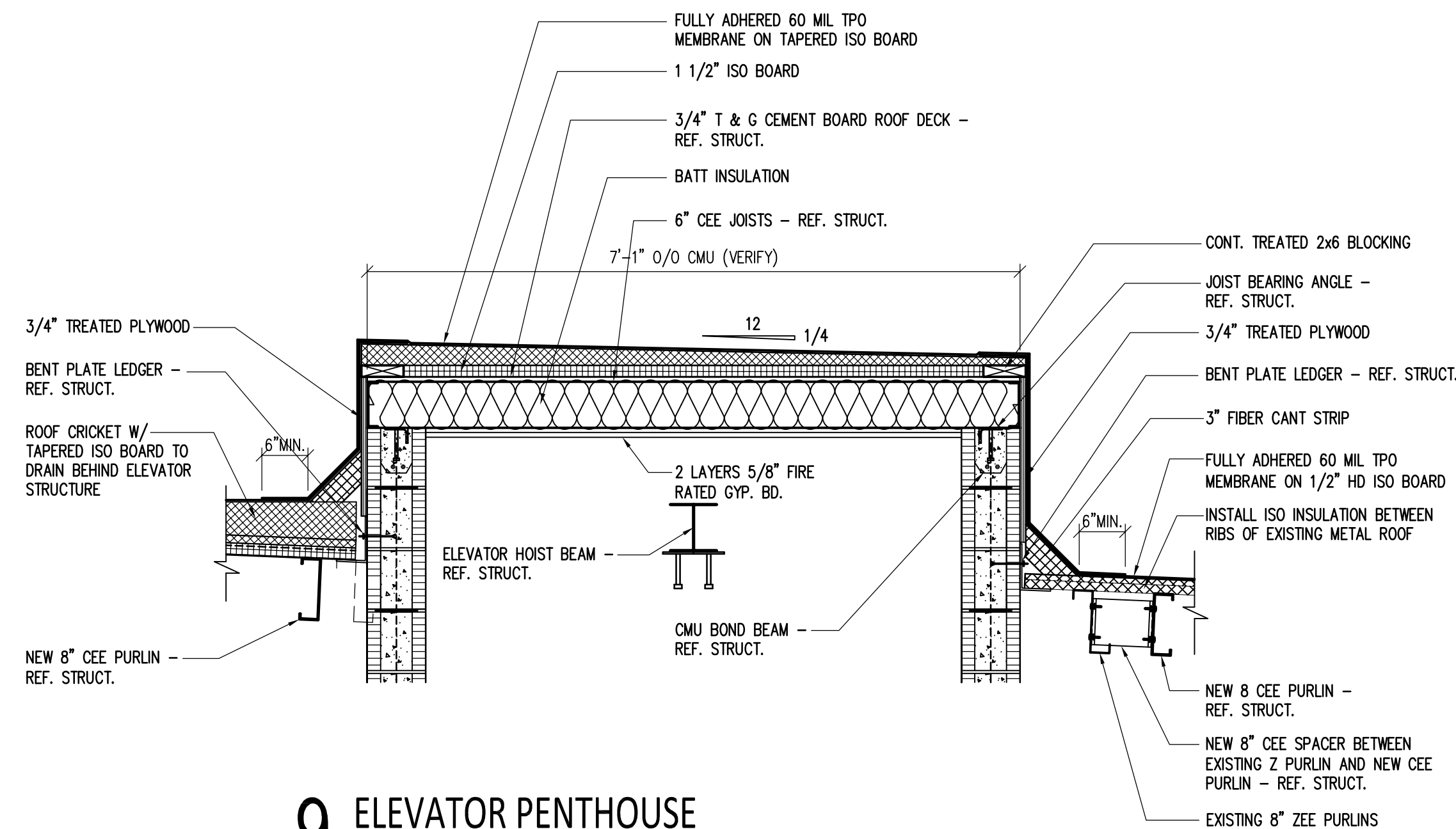
6 DETAIL
N.T.S.



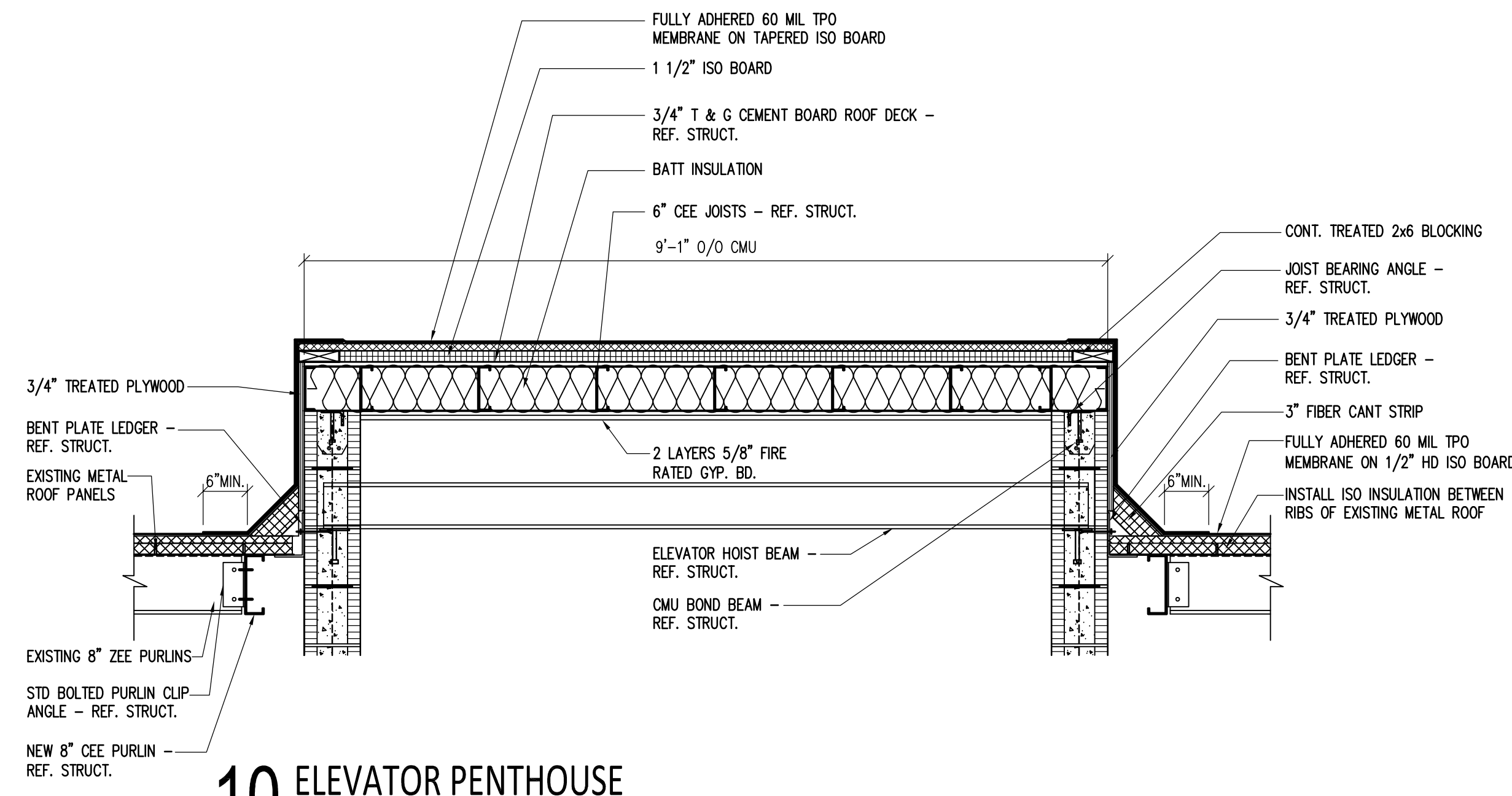
7 DETAIL
SCALE: 3" = 1'-0"



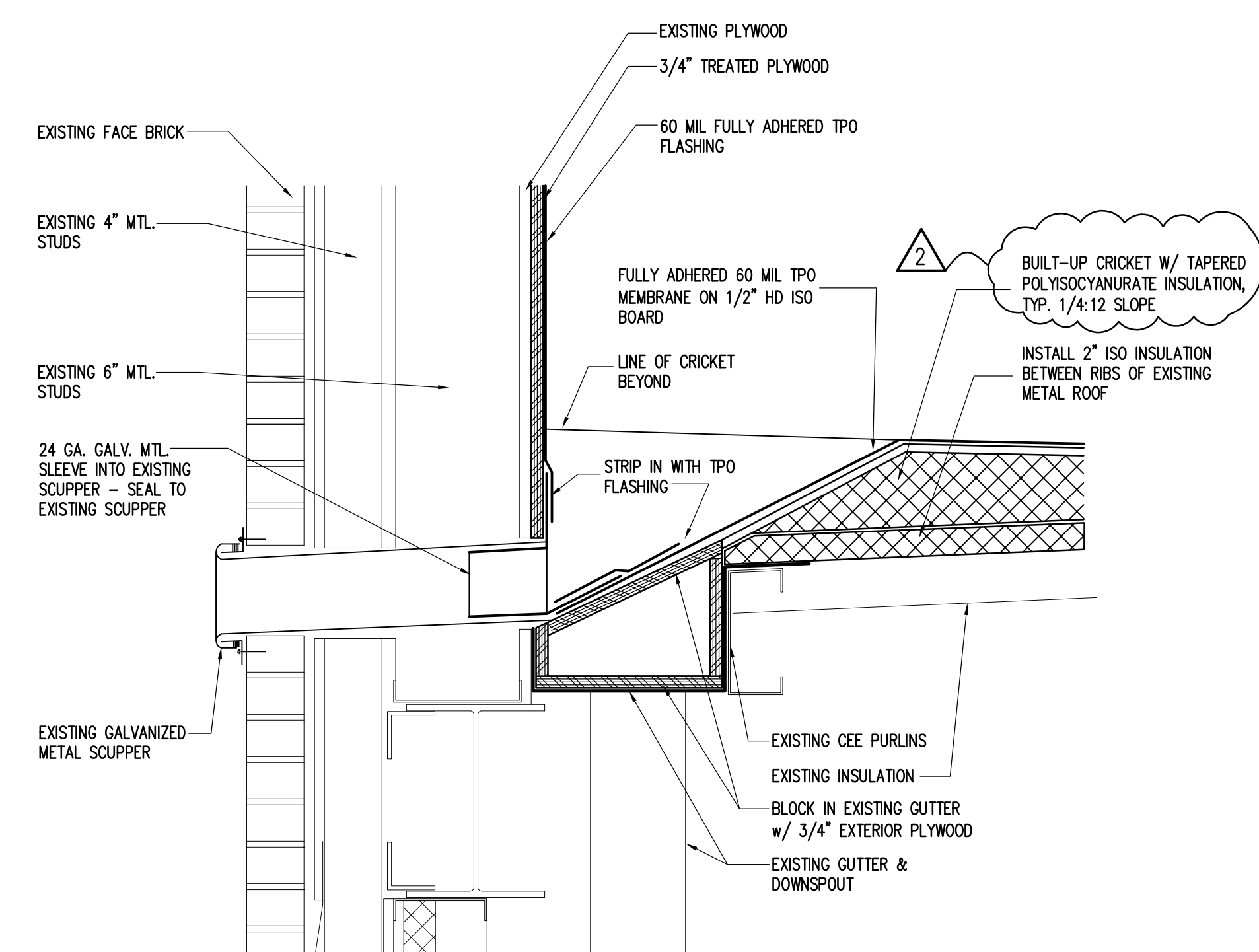
8 DETAIL
SCALE: 3" = 1'-0"



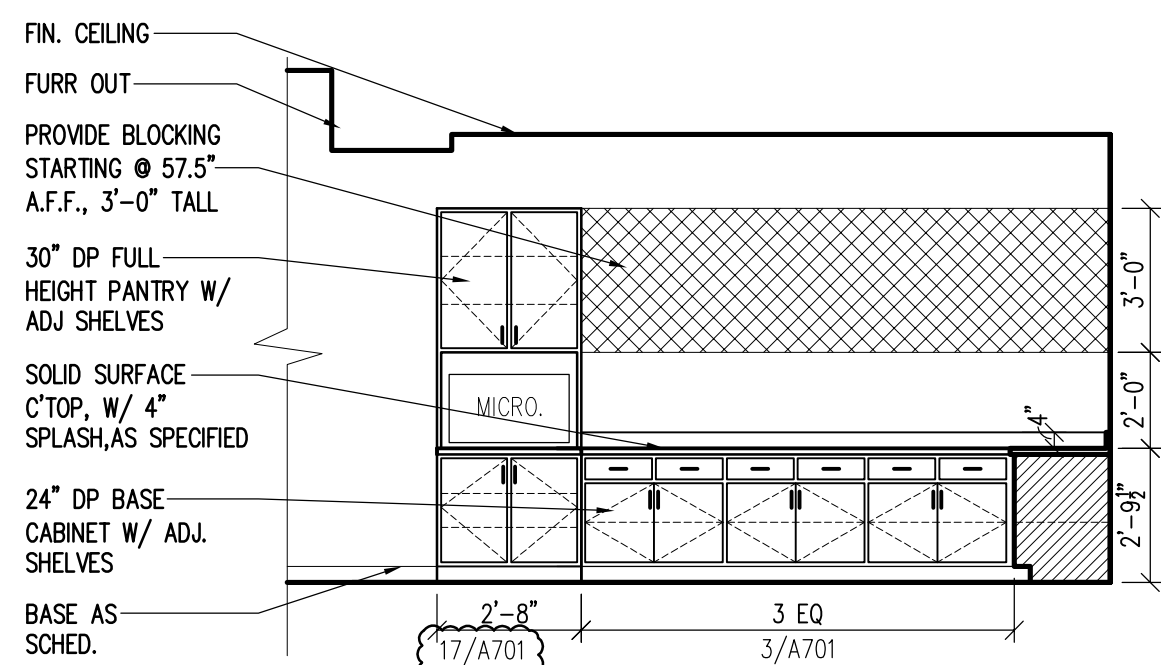
9 ELEVATOR PENTHOUSE
SCALE: 3/4"=1'-0"



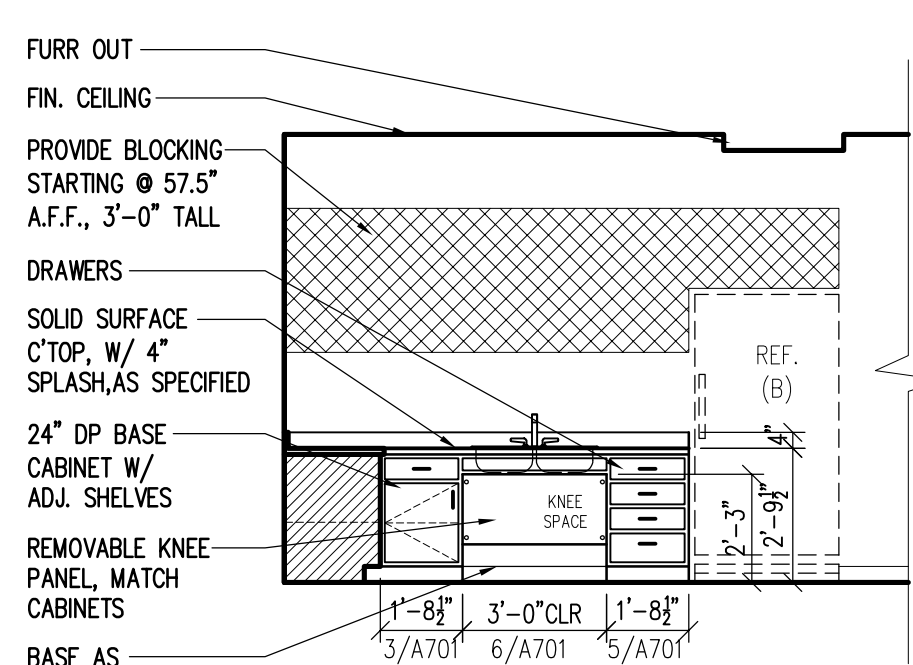
10 ELEVATOR PENTHOUSE
SCALE: 3/4"=1'-0"



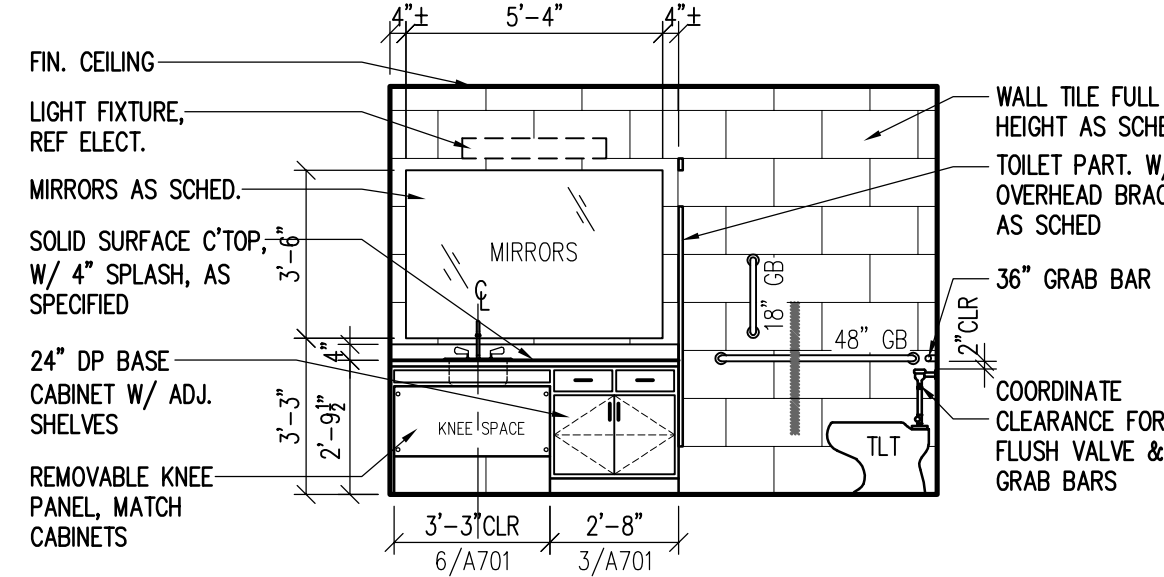
11 DETAIL
SCALE: 1 1/2" = 1'-0"



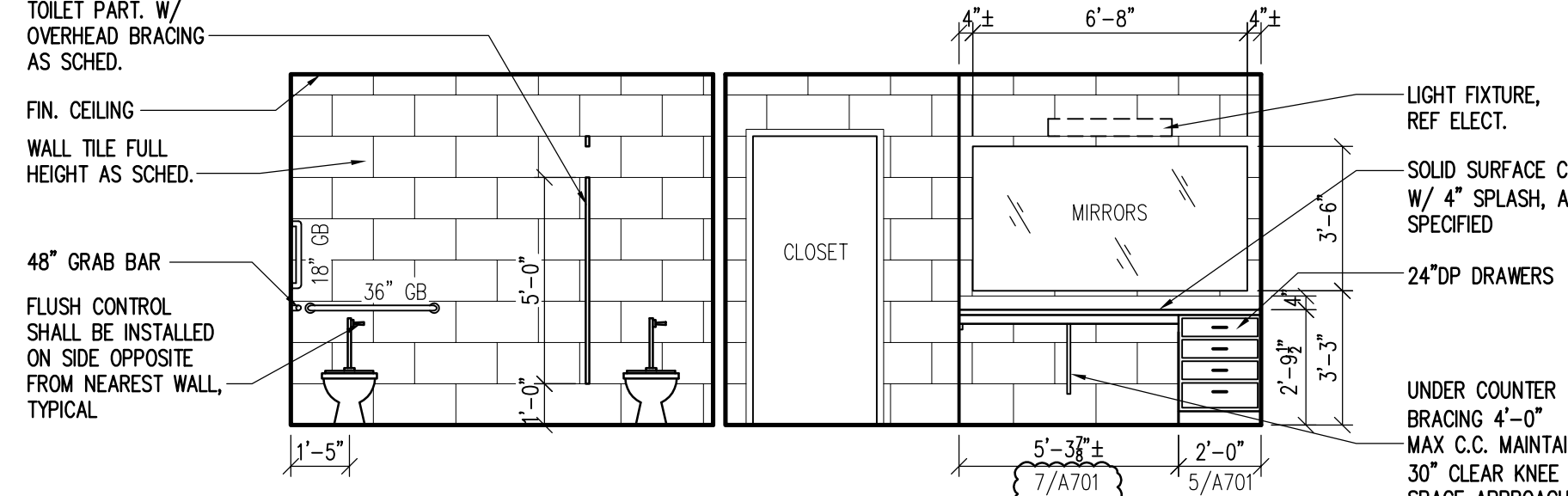
1 KITCHENETTE C102



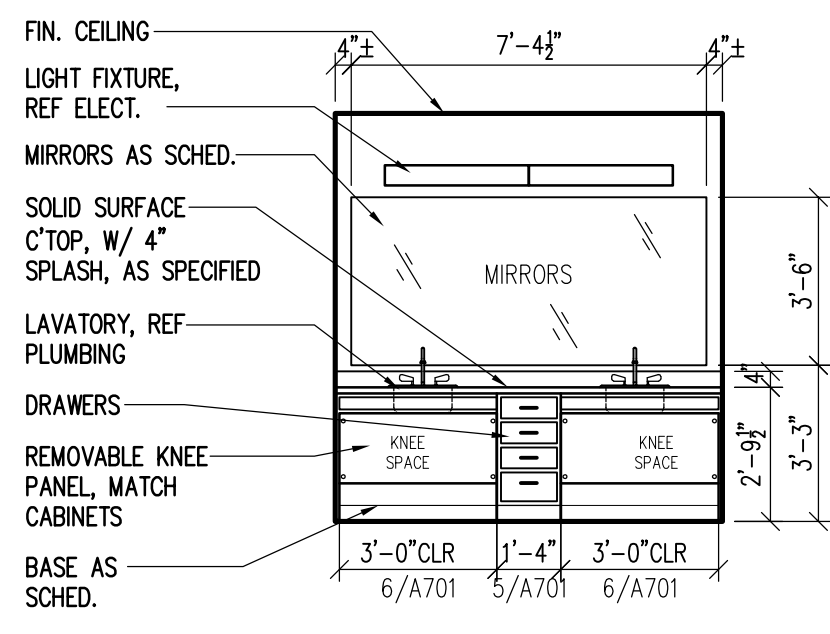
2 KITCHENETTE C102



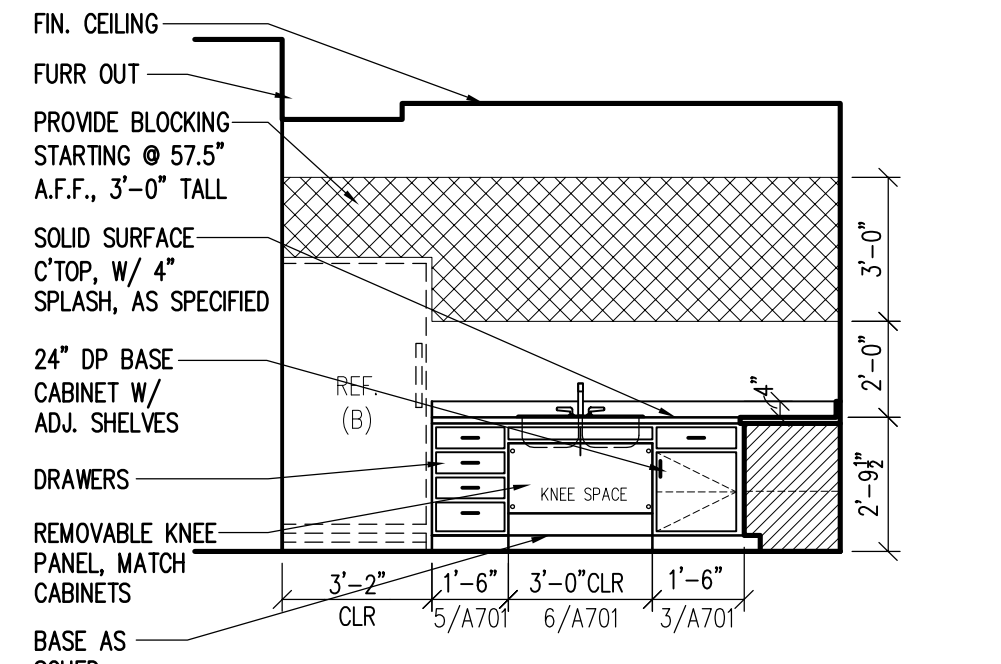
3 RESTROOM C104



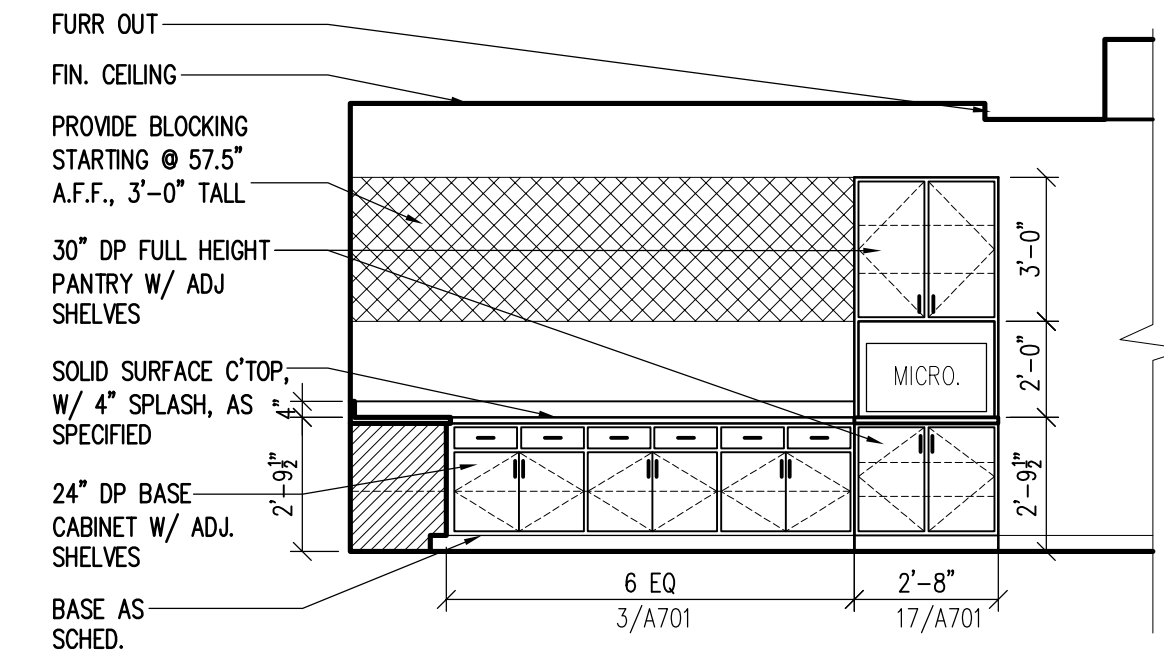
4 RESTROOM/CLOSET/VANITY C104/C105/C106



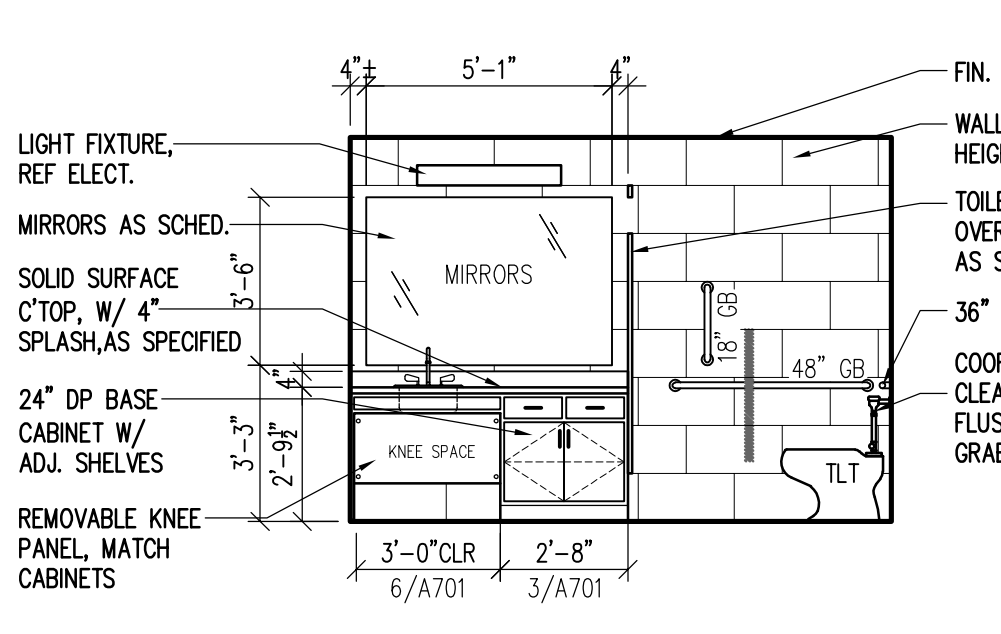
5 VANITY C106



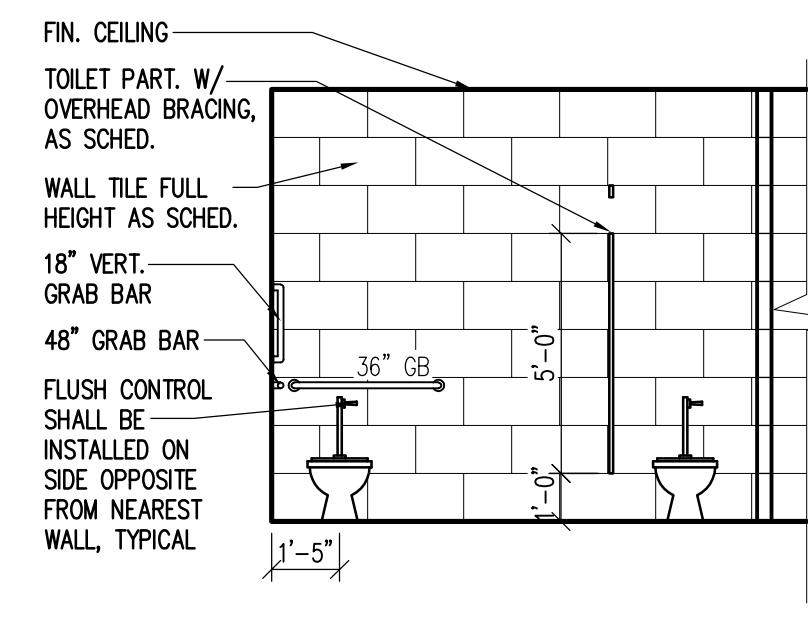
6 KITCHENETTE D108/E108OH/F108



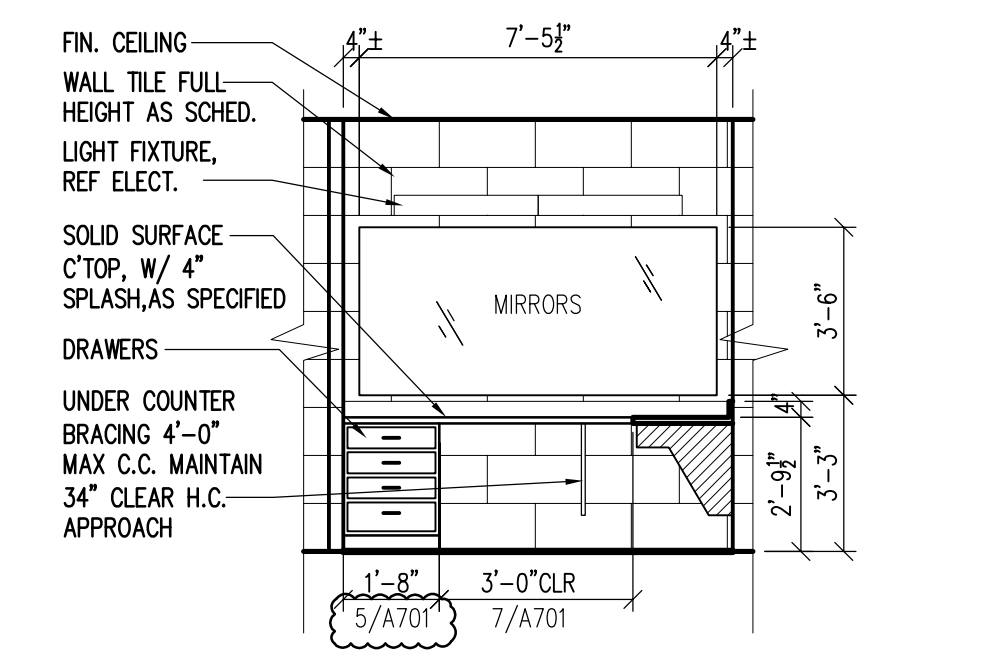
7 KITCHENETTE D108/E108OH/F108



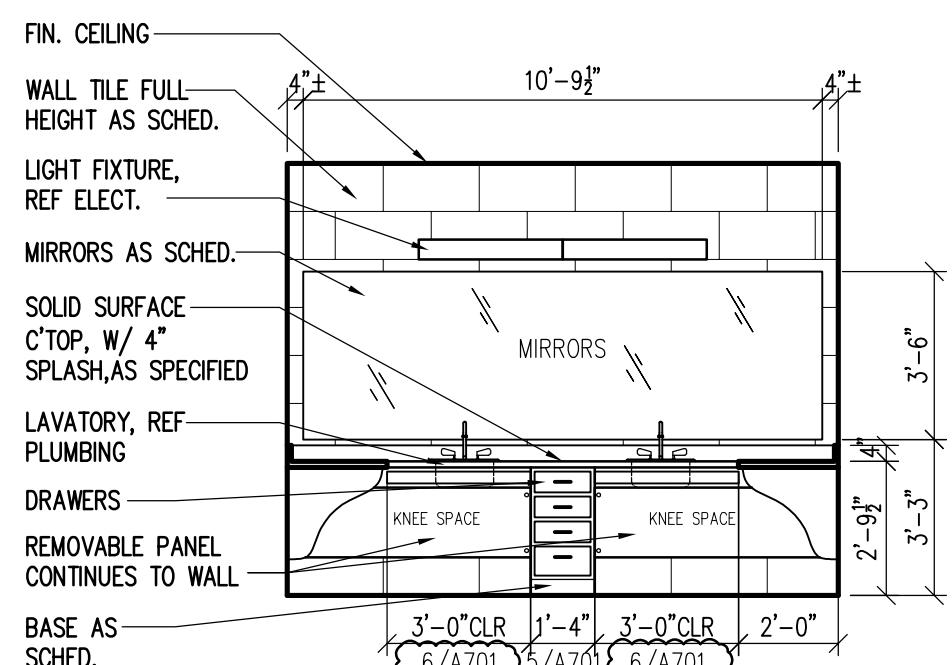
8 RESTROOM D105/E105OH/F105



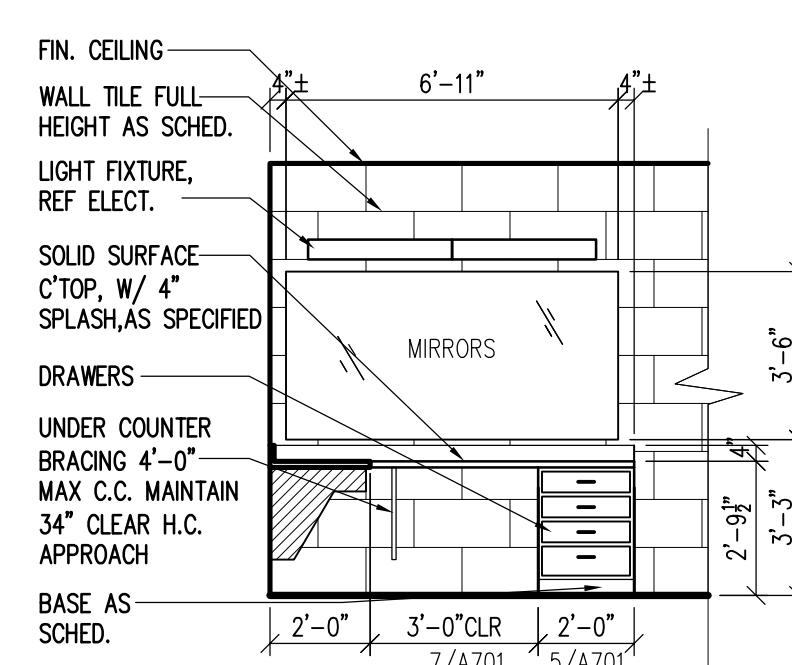
9 RESTROOM D105/E105OH/F105



10 VANITY D107/E107OH/F107



11 VANITY D107/E107/F107

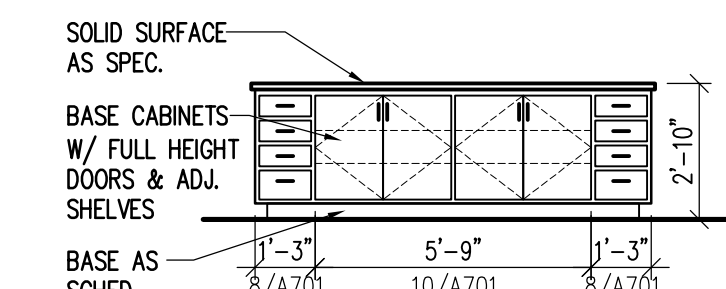


12 VANITY D107/E107OH/F107

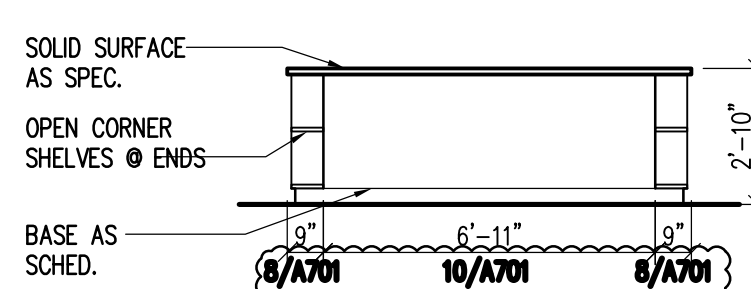


13 LIVING/STUDY/STORAGE D101/D102/D103

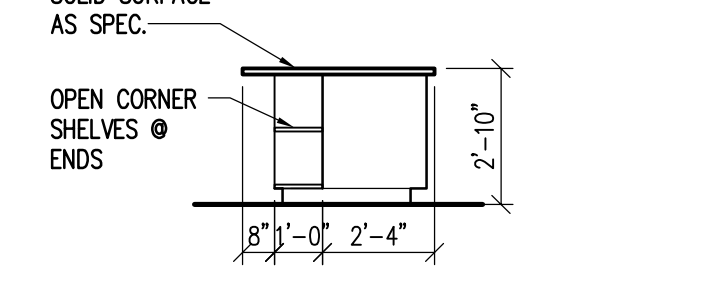
NOT USED



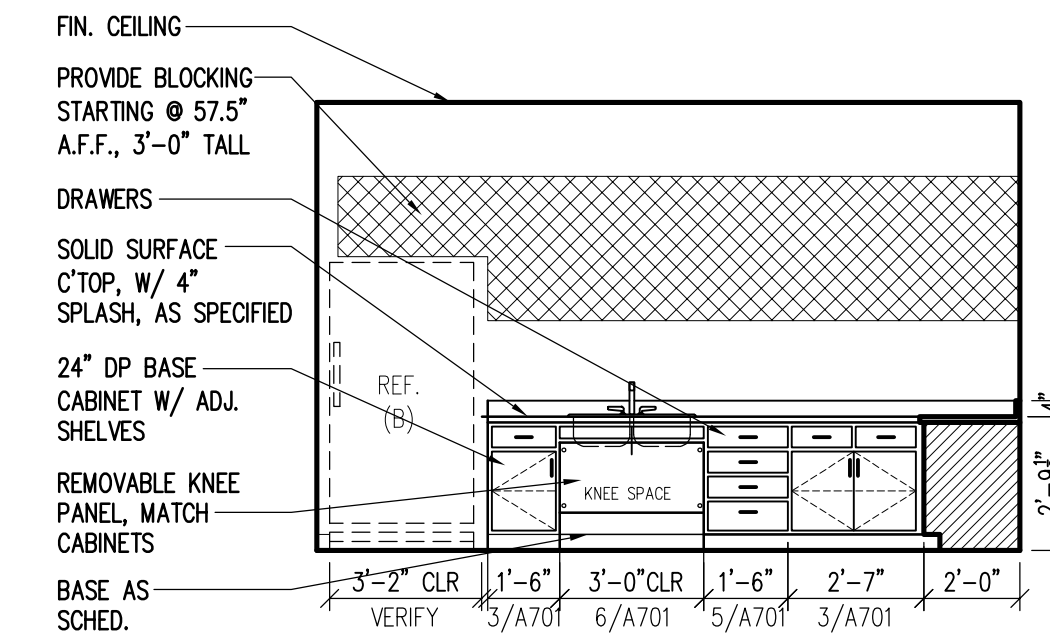
14 ISLAND



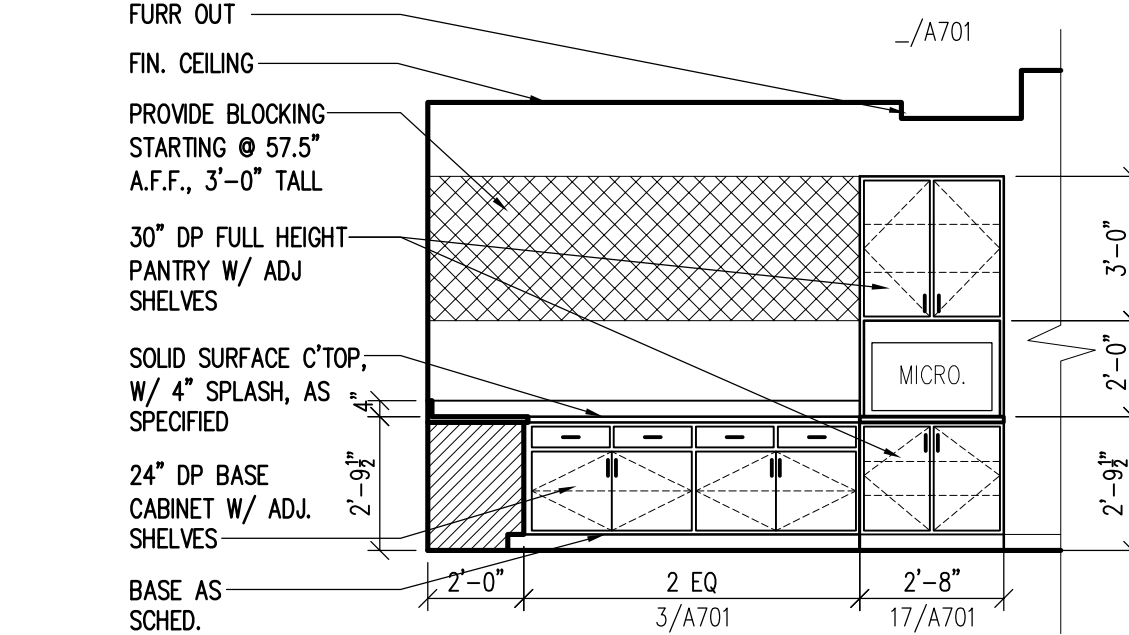
15 ISLAND



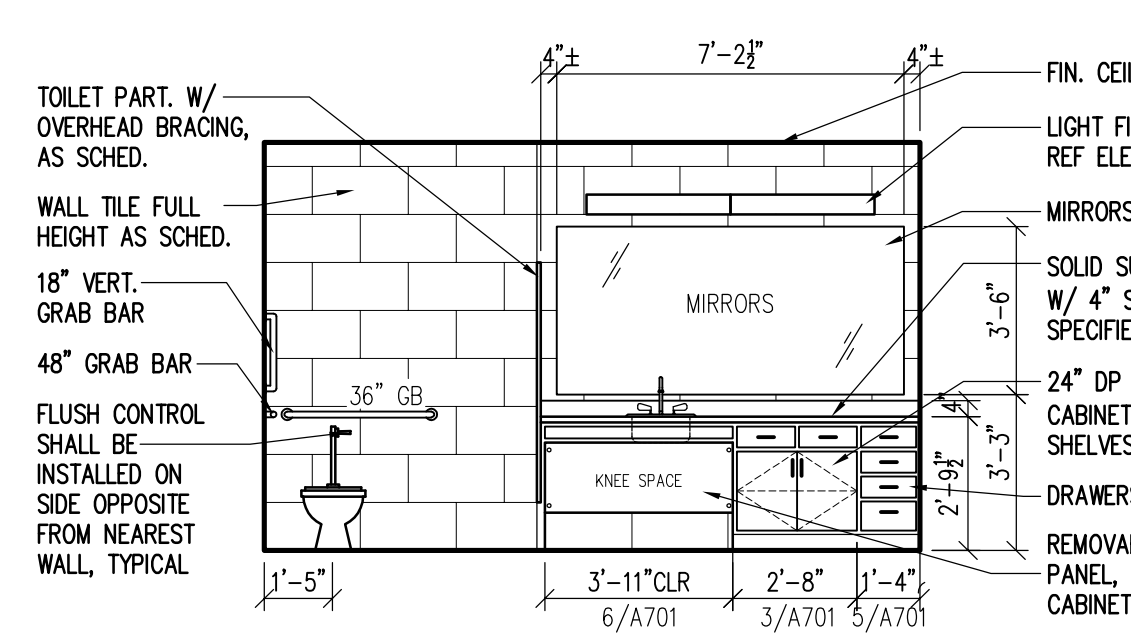
16 ISLAND



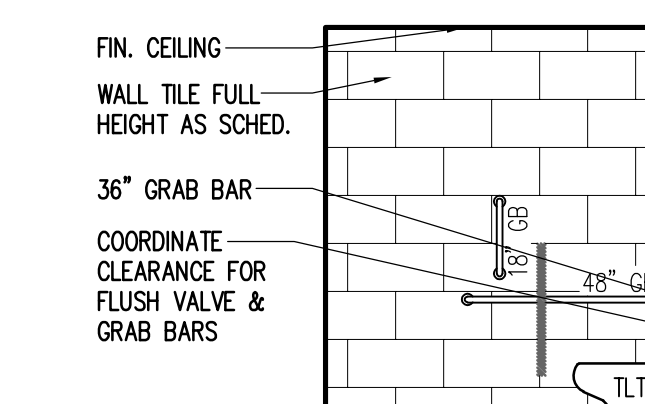
17 KITCHENETTE G105 - ADD. ALT. #2



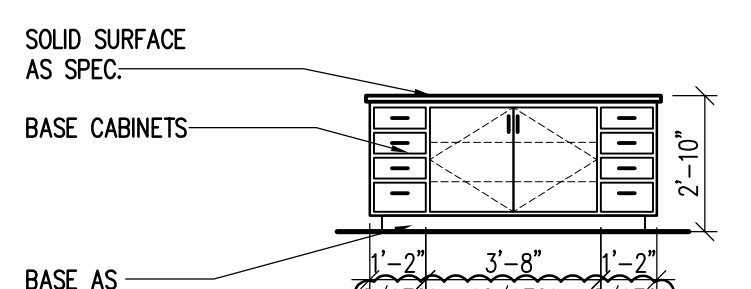
18 KITCHENETTE G105 - ADD. ALT. #2



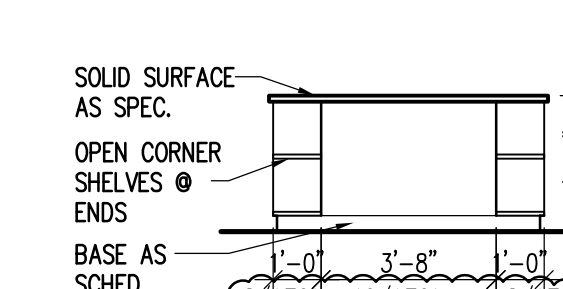
19 RESTROOM G104 - ADD. ALT. #2



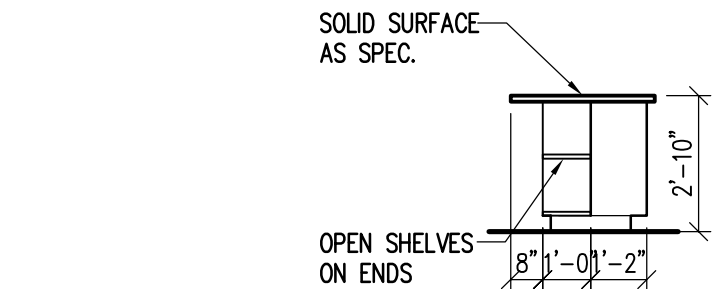
20 RESTROOM G104 - ADD. ALT. #2



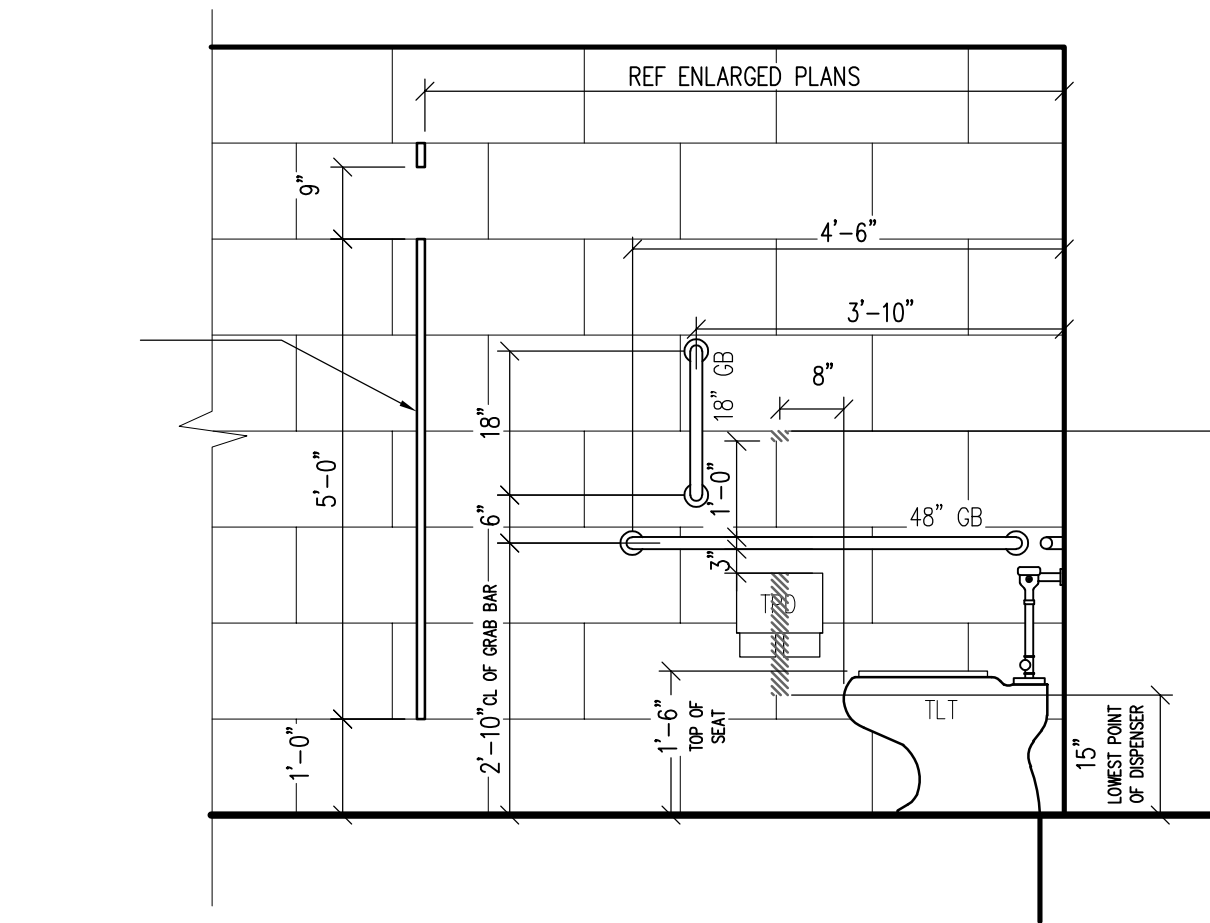
21 ISLAND ADD. ALT. #2



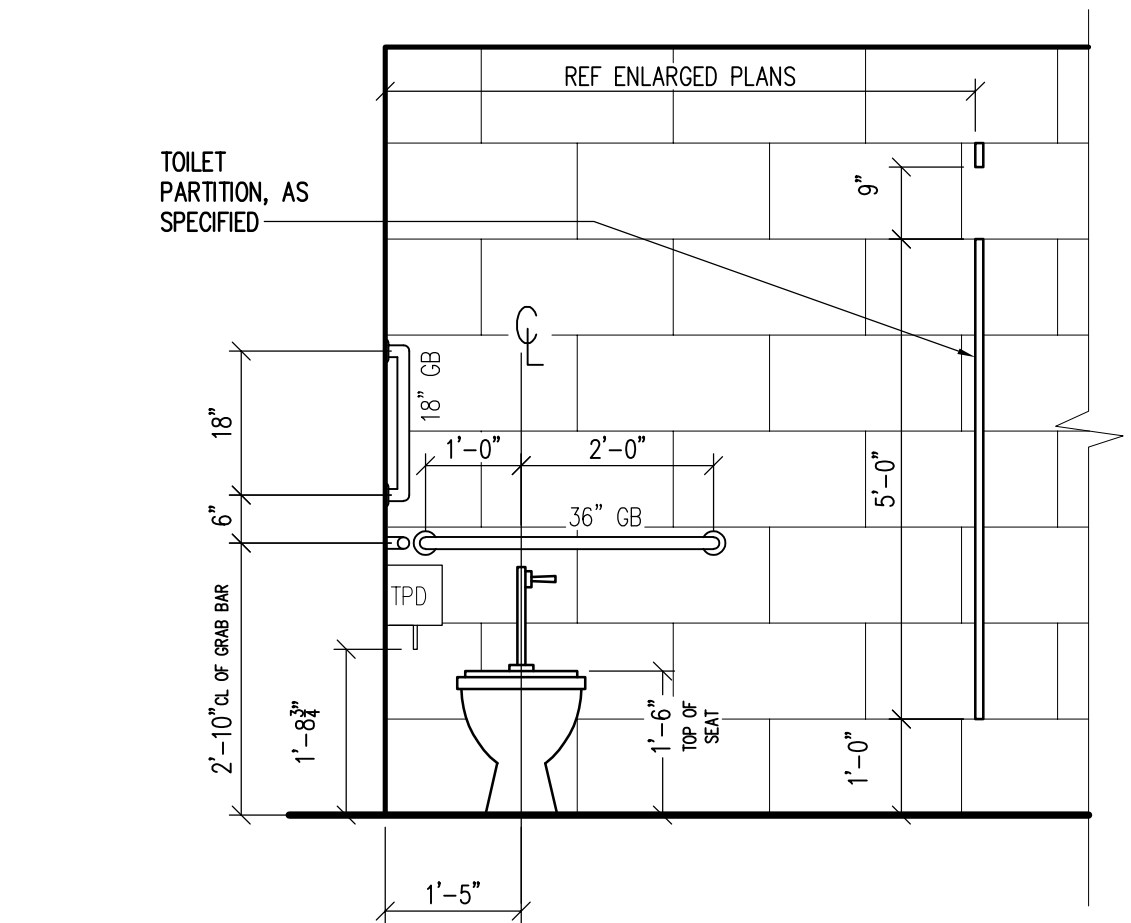
22 ISLAND ADD. ALT. #2



23 ISLAND ADD. ALT. #2



24 TYPICAL H.C. DIMS - SIDE VIEW



25 TYPICAL H.C. DIMS - FRONT VIEW

GENERAL NOTES- INTERIOR ELEVATIONS

1. ALL DIMENSIONS NOTED AS "CLR OR CLEAR" SHALL BE TO FINISHED SURFACE.
2. ALL DIMS NOTED WITH "±" CAN BE ADJUSTED TO ACCOMMODATE OTHER NOTED DIMENSIONS.
3. ALL EQUIPMENT IN COFFEE A130, STORAGE A131, AND SEATING A132 SHALL BE PROVIDED & INSTALLED BY 3RD PARTY VENDOR, CONTRACTOR TO PROVIDE ALL UTILITY CONNECTIONS REQUIRED (GAS, WATER, POWER, SEWER, ETC.) REF MEP DRAWINGS.
4. ALL LOCATIONS SHOWING A MONITOR(S)/TV'S, MONITORS/TV'S PROVIDED AND INSTALLED BY OWNER; CONTRACTOR SHALL PROVIDE IN-WALL BLOCKING FOR FUTURE WALL BRACKET TO SUPPORT MONITORS AS WELL AS POWER AND DATA, REF MEP DRAWINGS.
5. EQUIPMENT NOTATIONS REFLECT THE FOLLOWING:
EQUIPMENT (A) OWNER FURNISHED/CONTRACTOR INSTALLED
EQUIPMENT (B) OWNER FURNISHED/OWNER INSTALLED
EQUIPMENT (C) 3RD PARTY VENDOR FURNISHED & INSTALLED (REF. GENERAL NOTES)

GENERAL NOTES- FOR GREEK SUITES ONLY

1. ALL SOAP, PAPER TOWEL, & TOILET PAPER DISPENSERS PROVIDED BY TENANT USERS.
2. ALL FURNITURE TO BE PROVIDED BY TENANT USERS
3. REFER 24825/A601 FOR TYPICAL H.C. TOILET DIMENSION FOR INSTALLATION OF ACCESSORIES

DESCRIPTION
ISSUED WITH ADDENDUM NO. 2

DATE
09/24/2020

REV
AUGUST 24, 2020

APPROVED

DANIEL BUILDING RENOVATION
J.S. BRIDWELL ACTIVITIES CENTER &
CANNEDY GREEK COMMONS

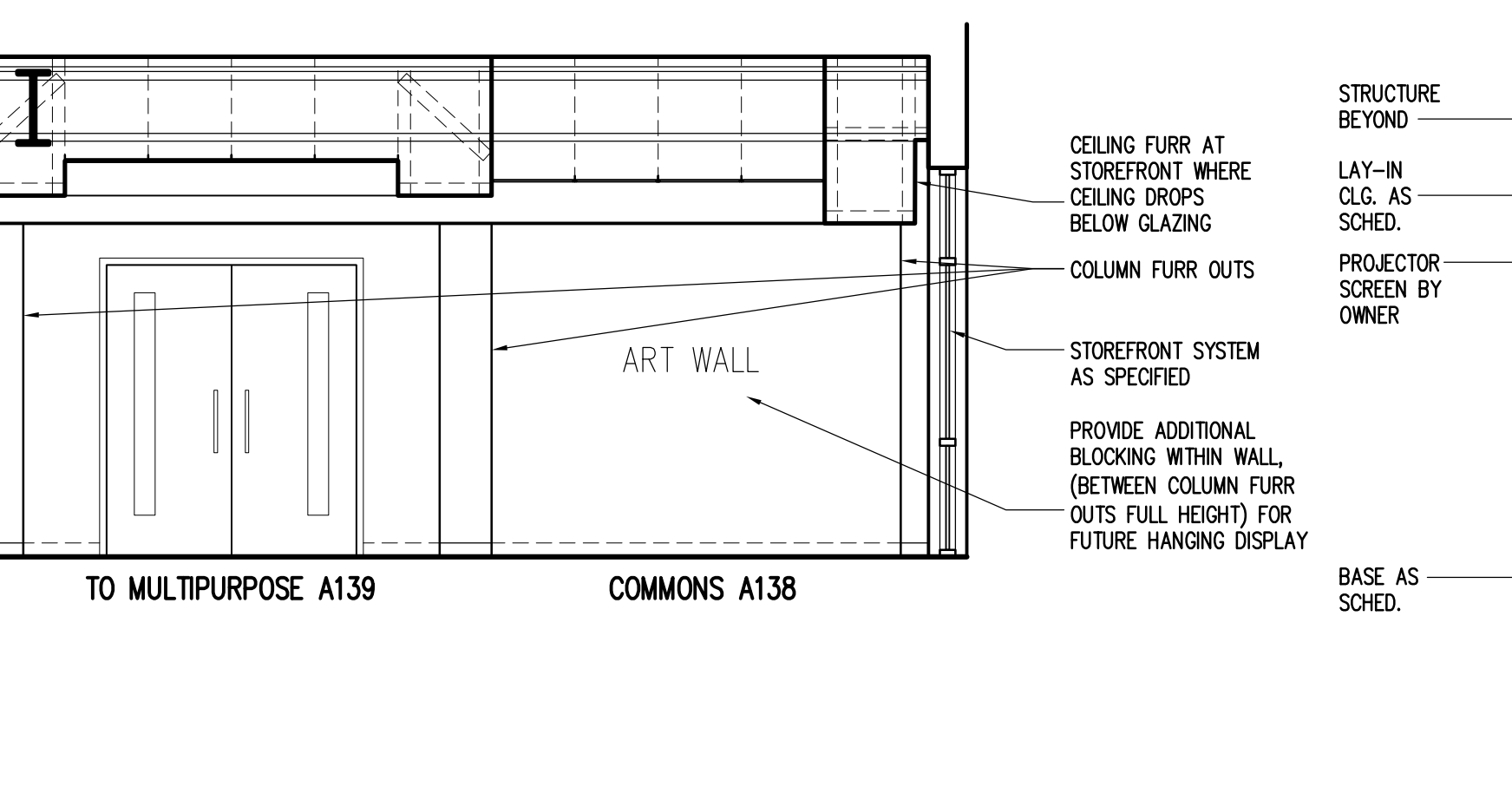
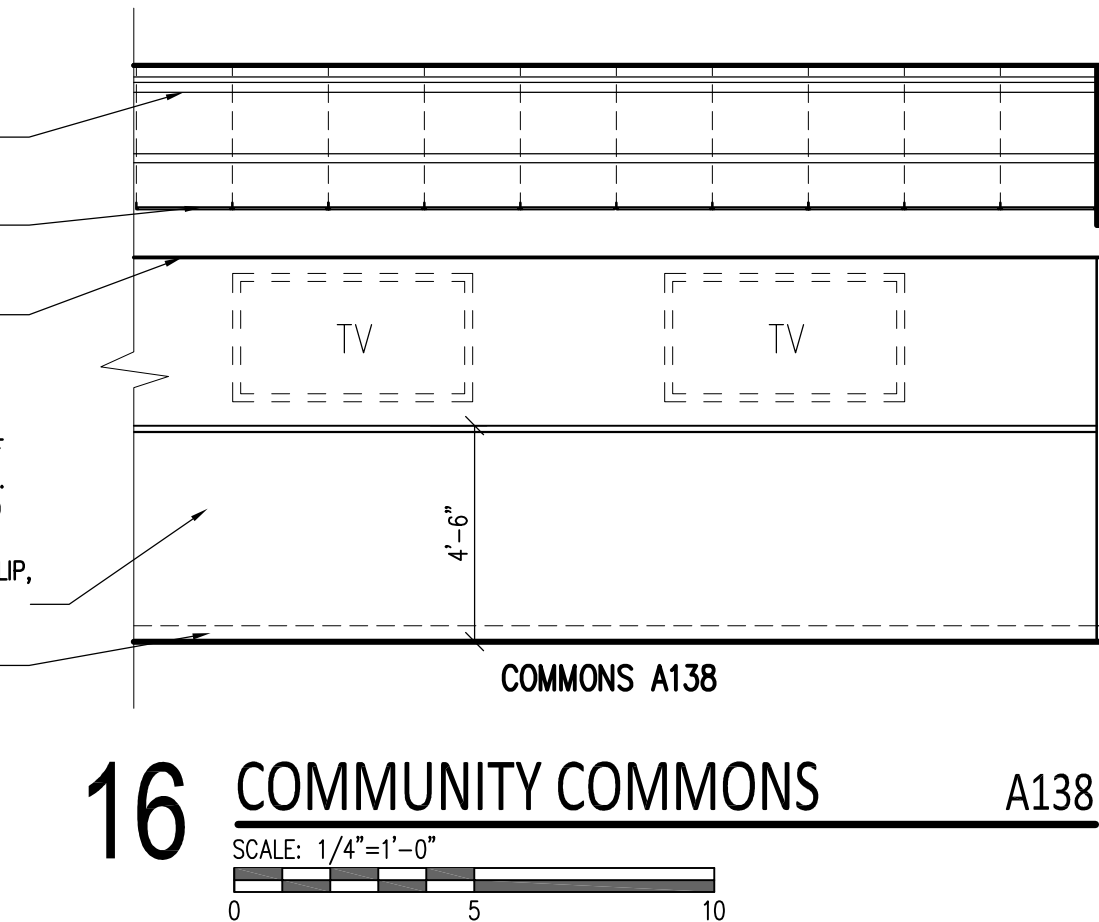
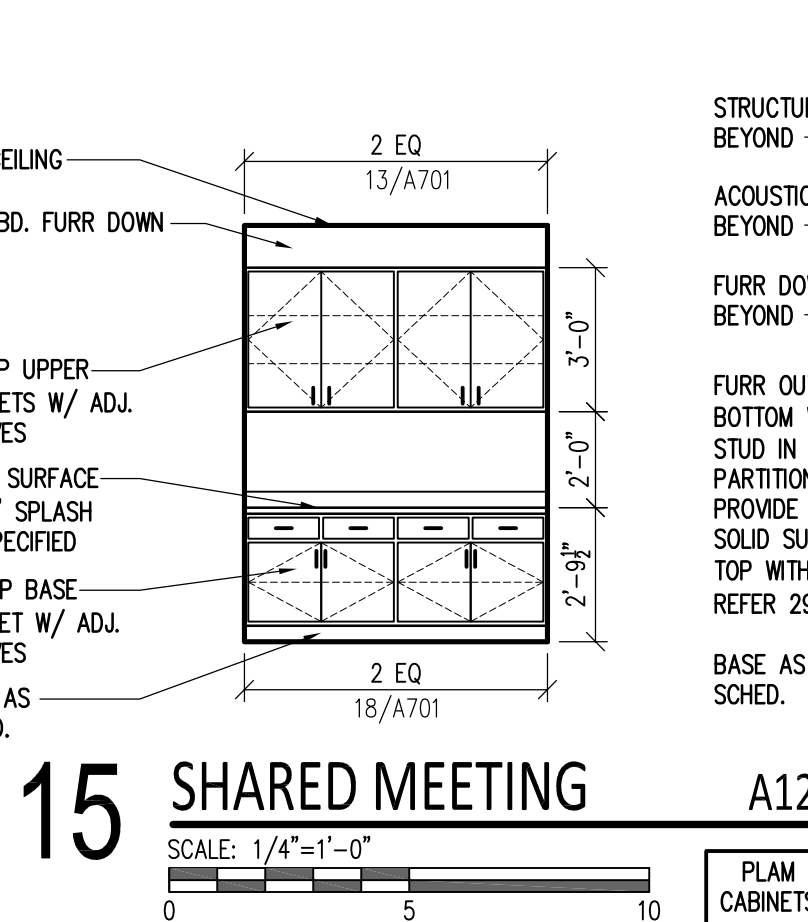
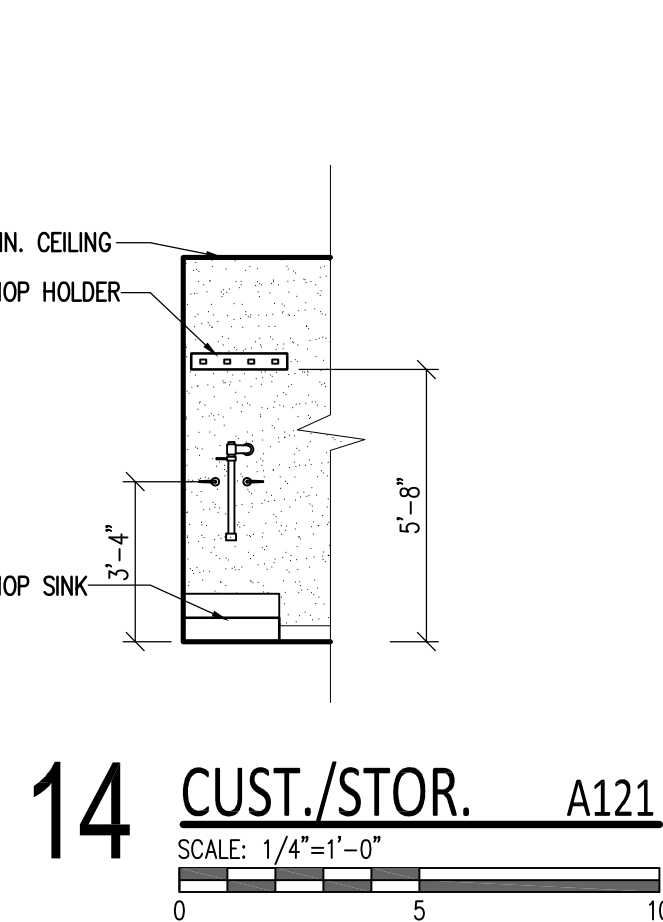
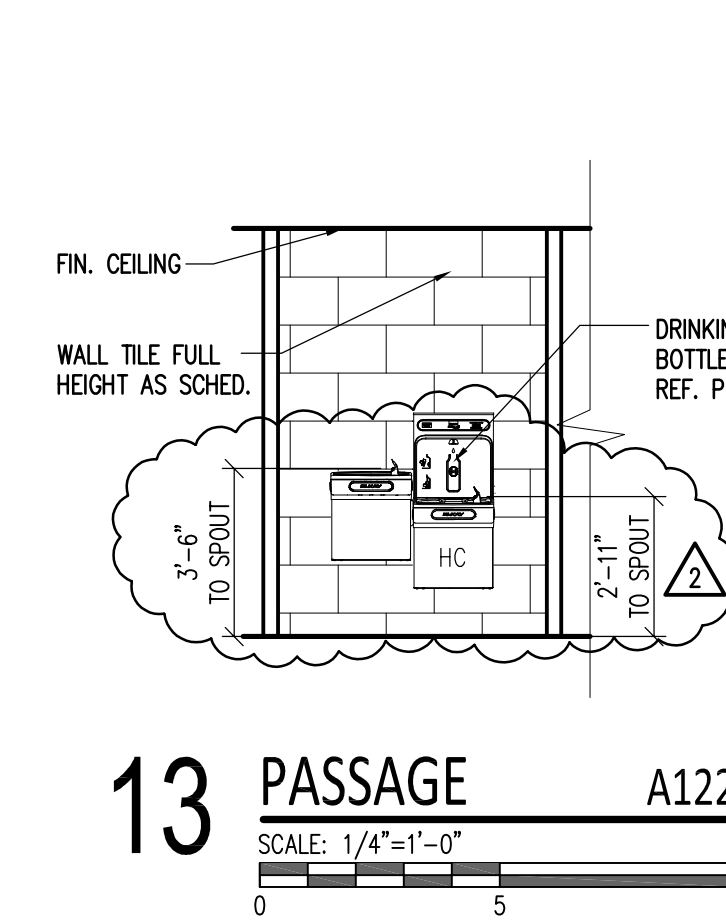
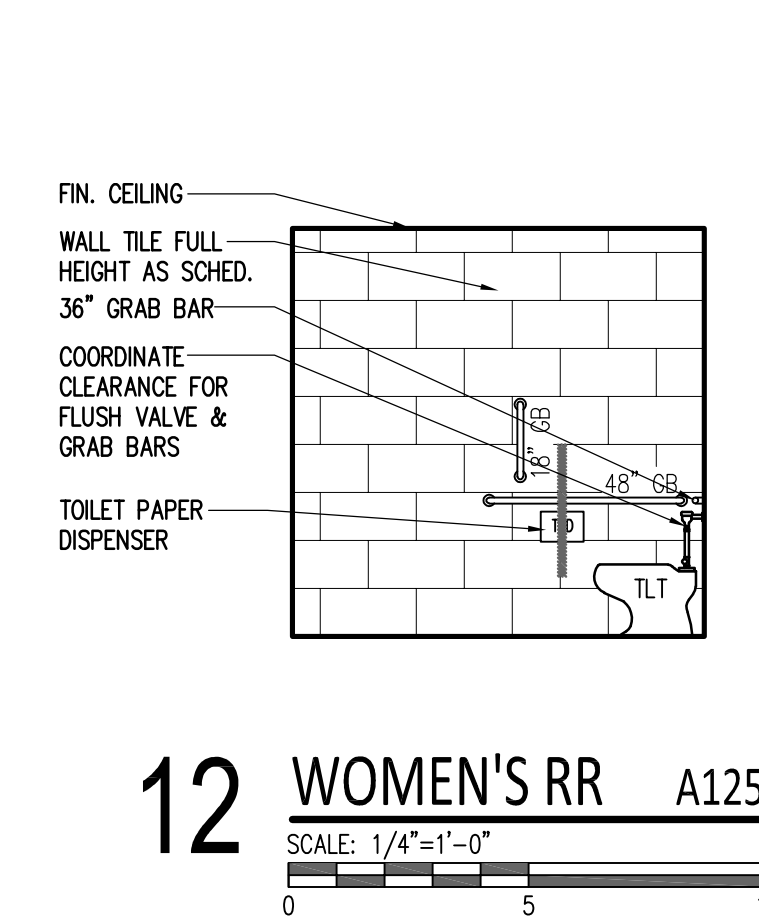
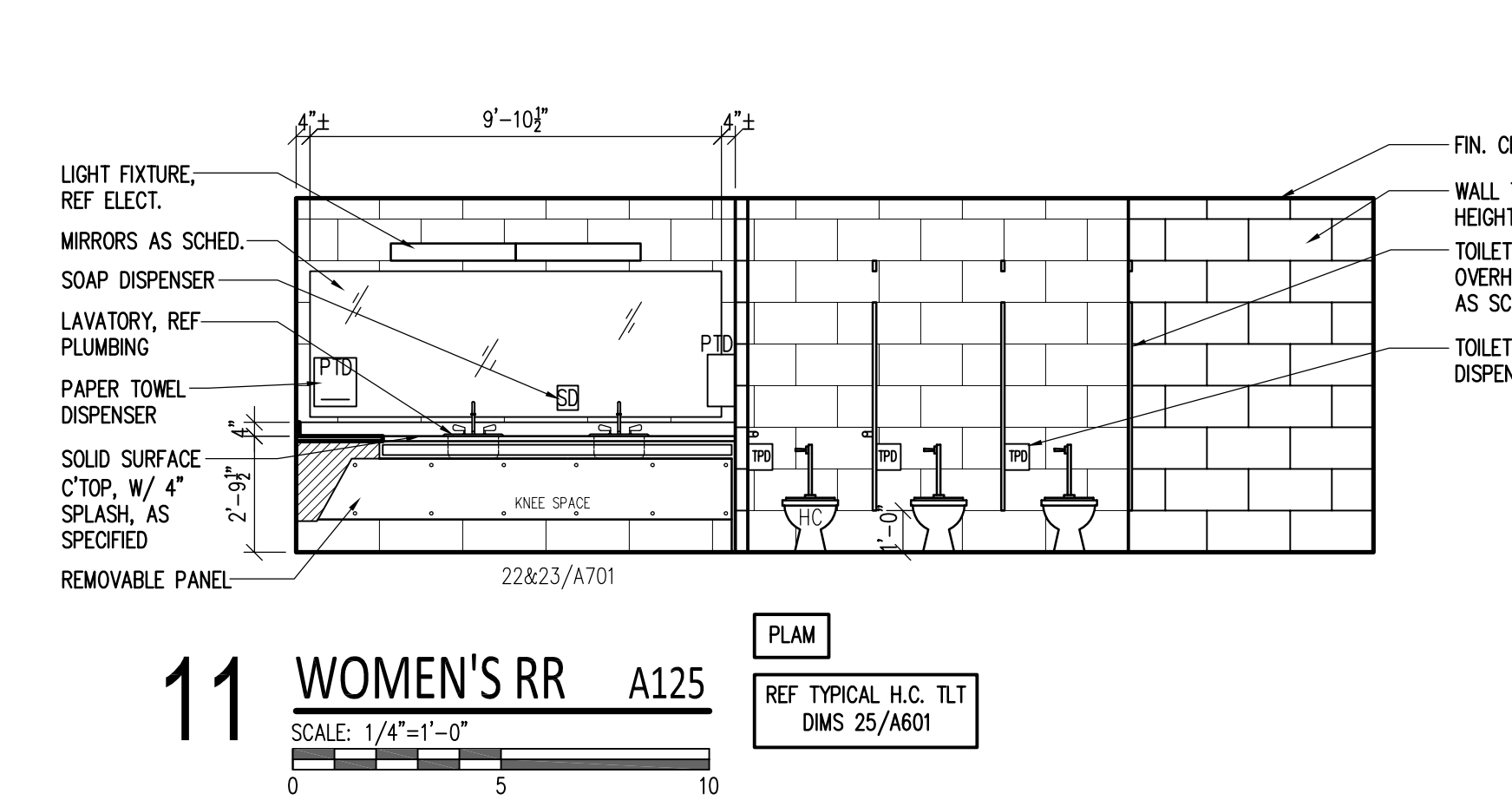
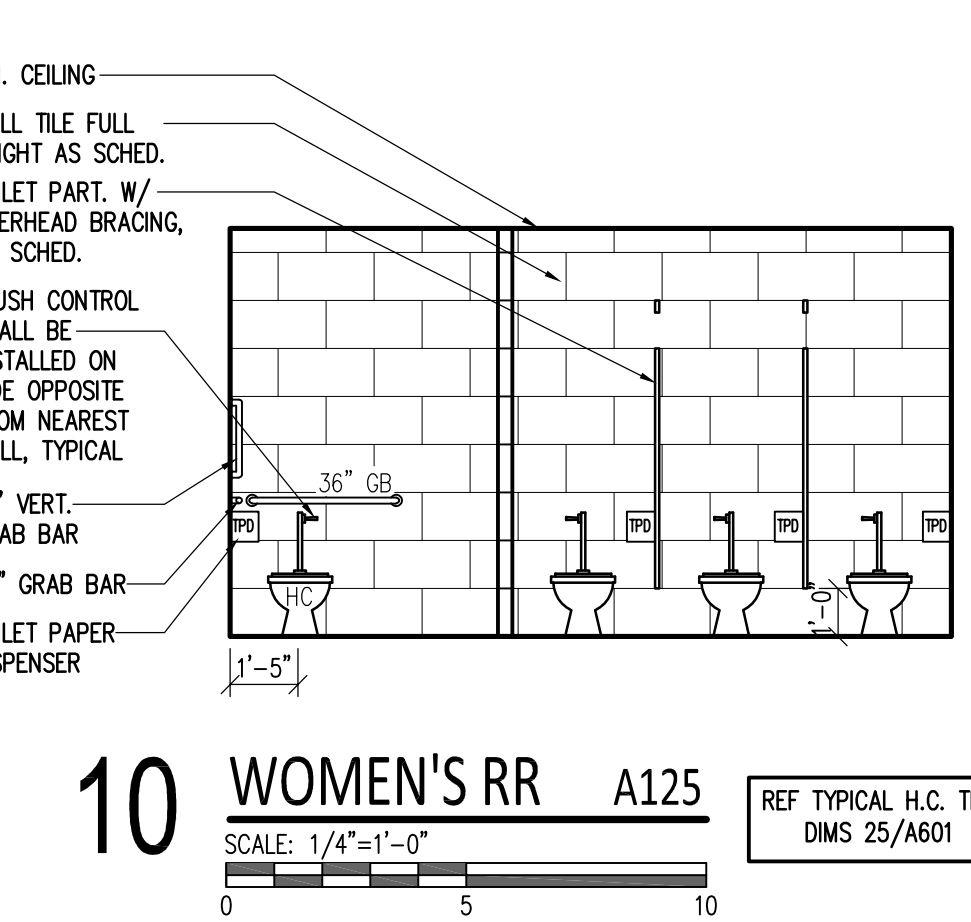
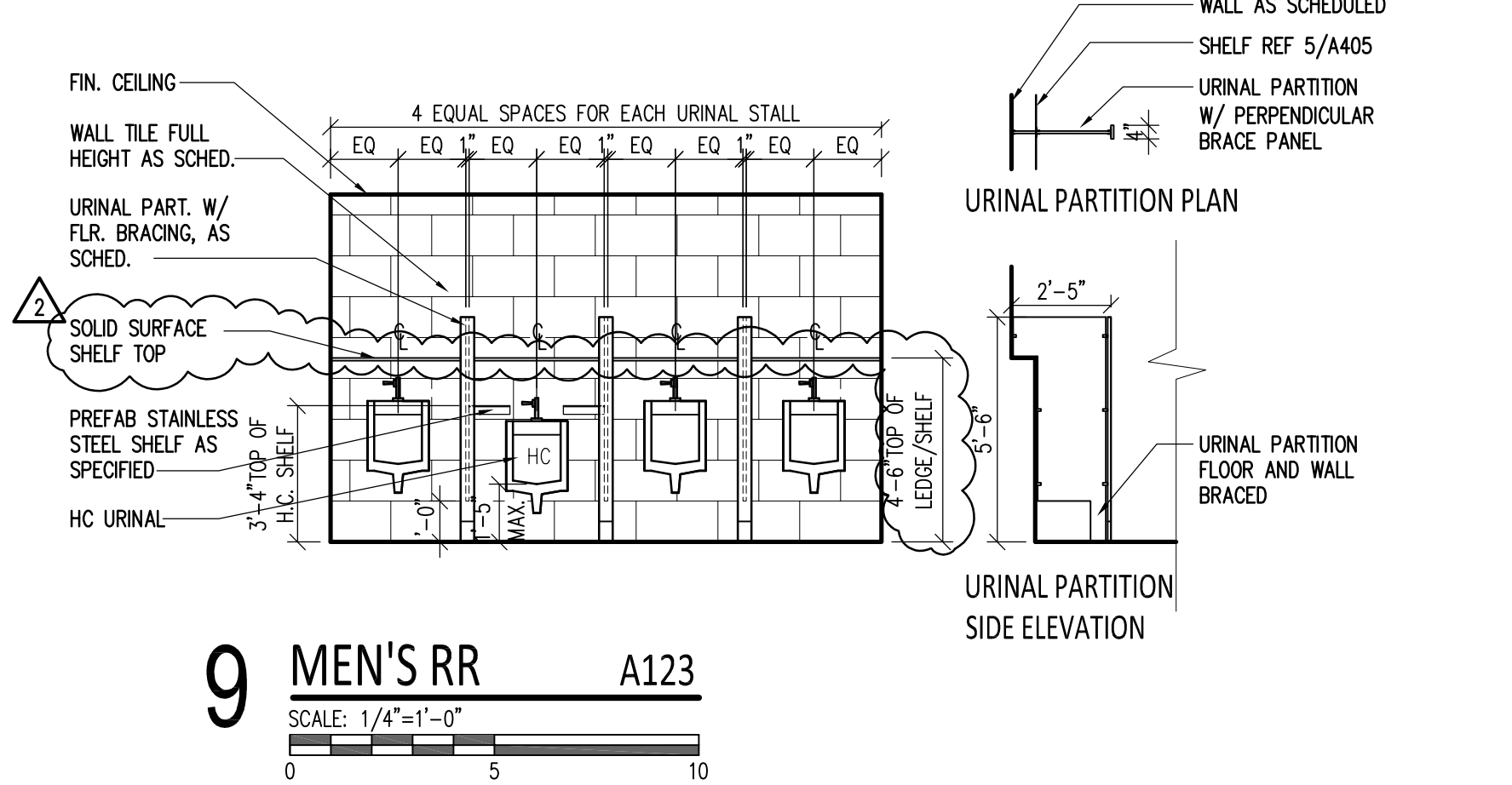
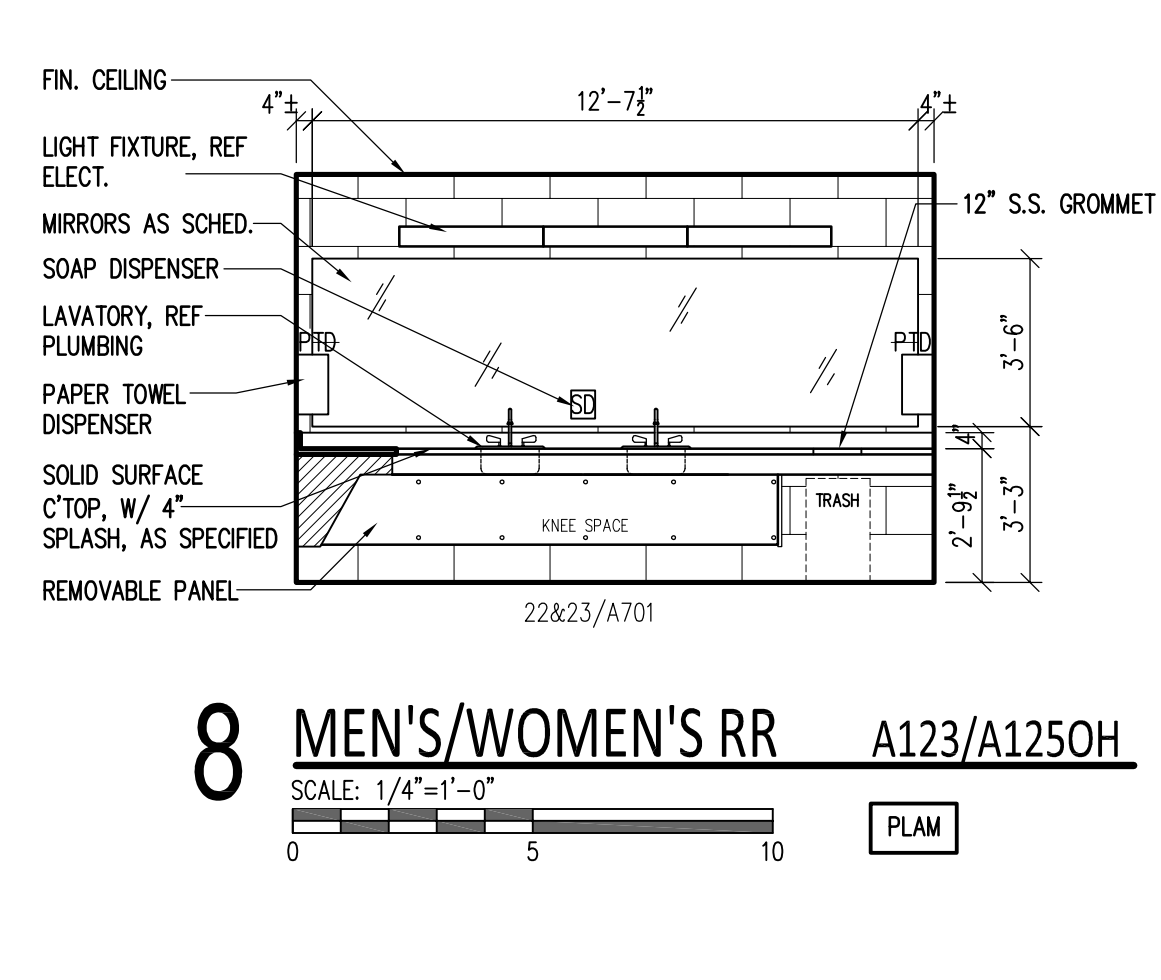
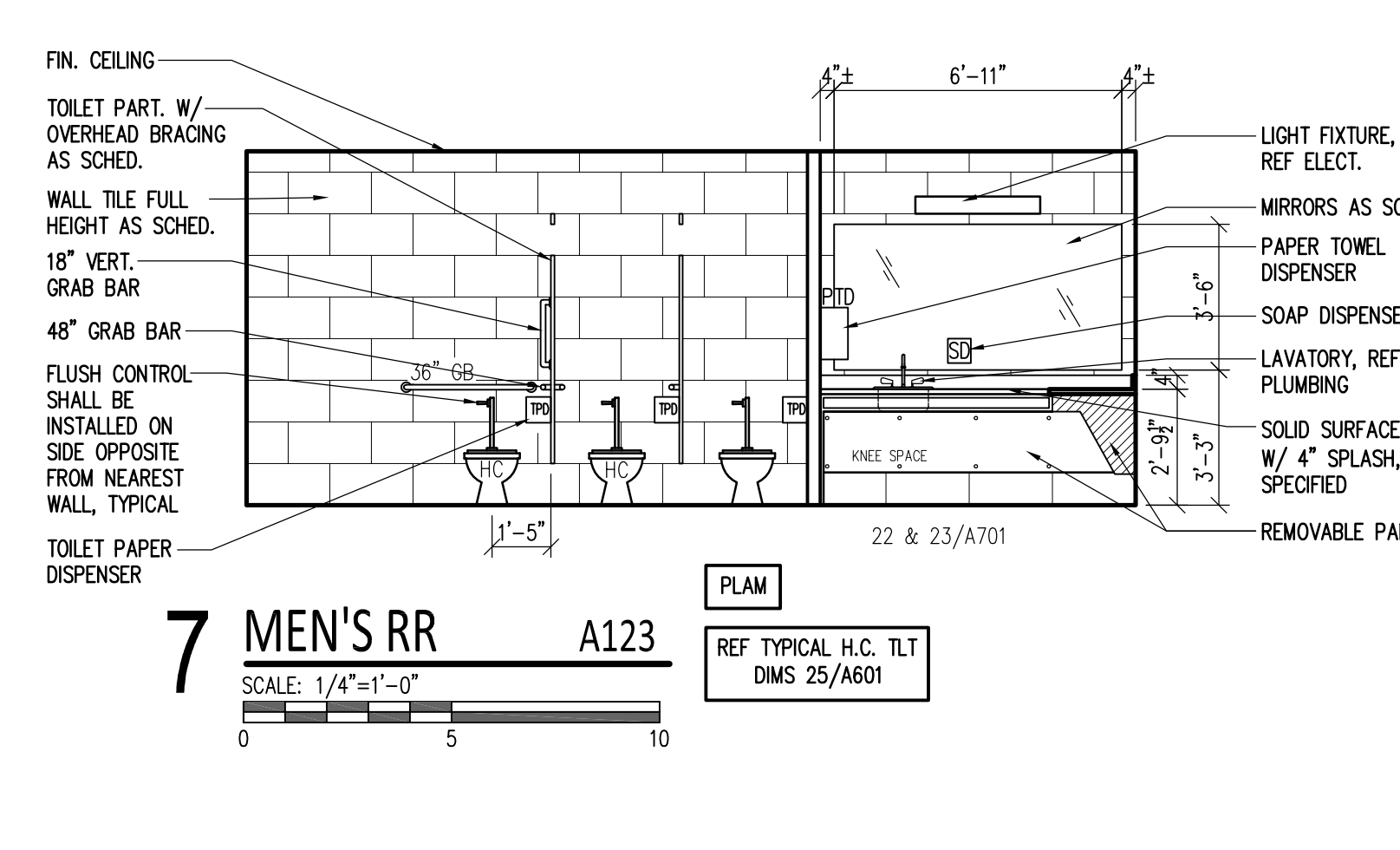
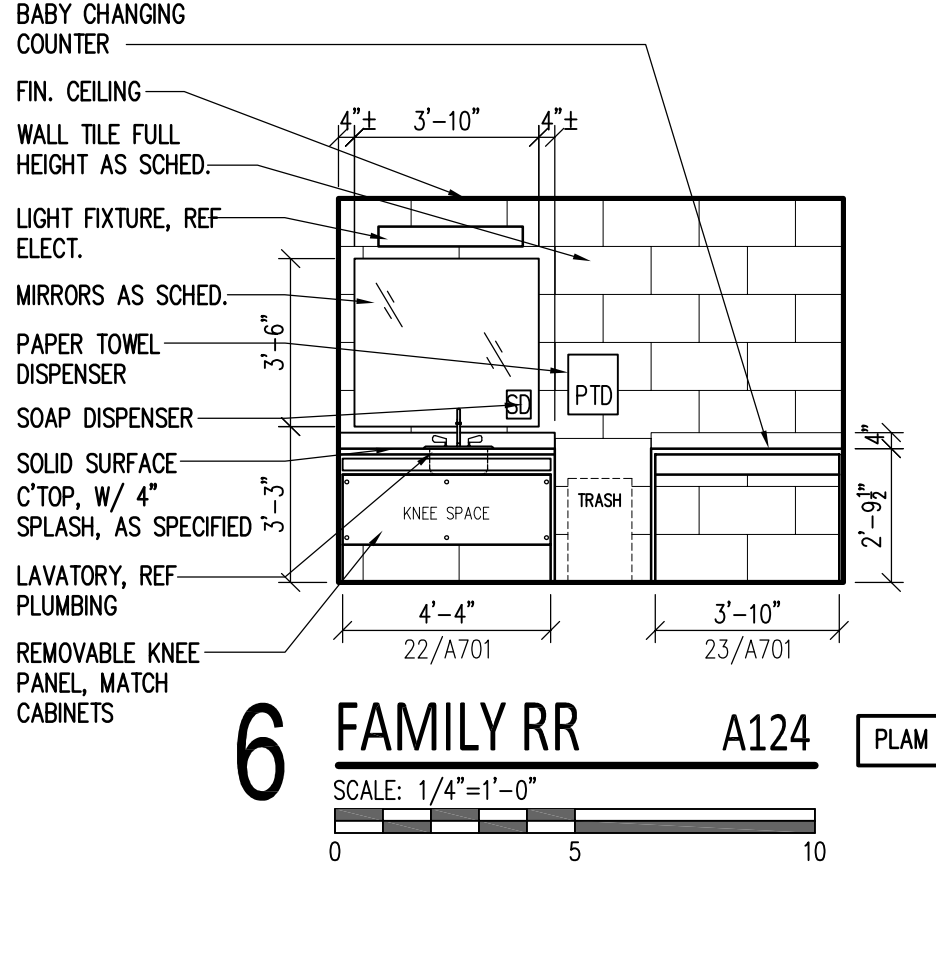
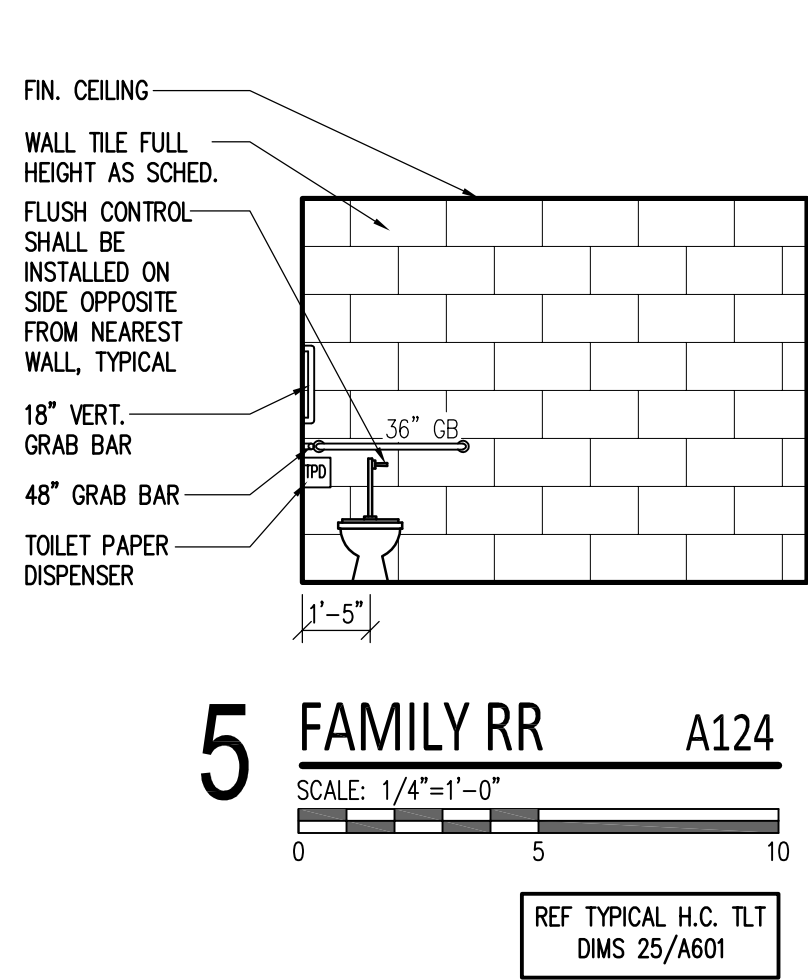
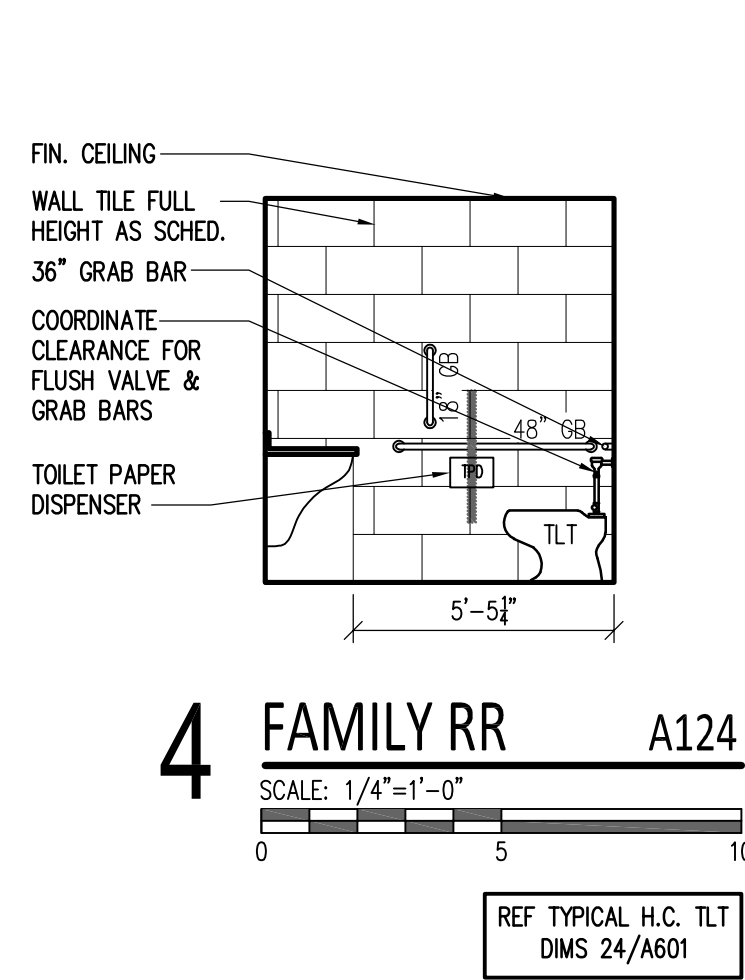
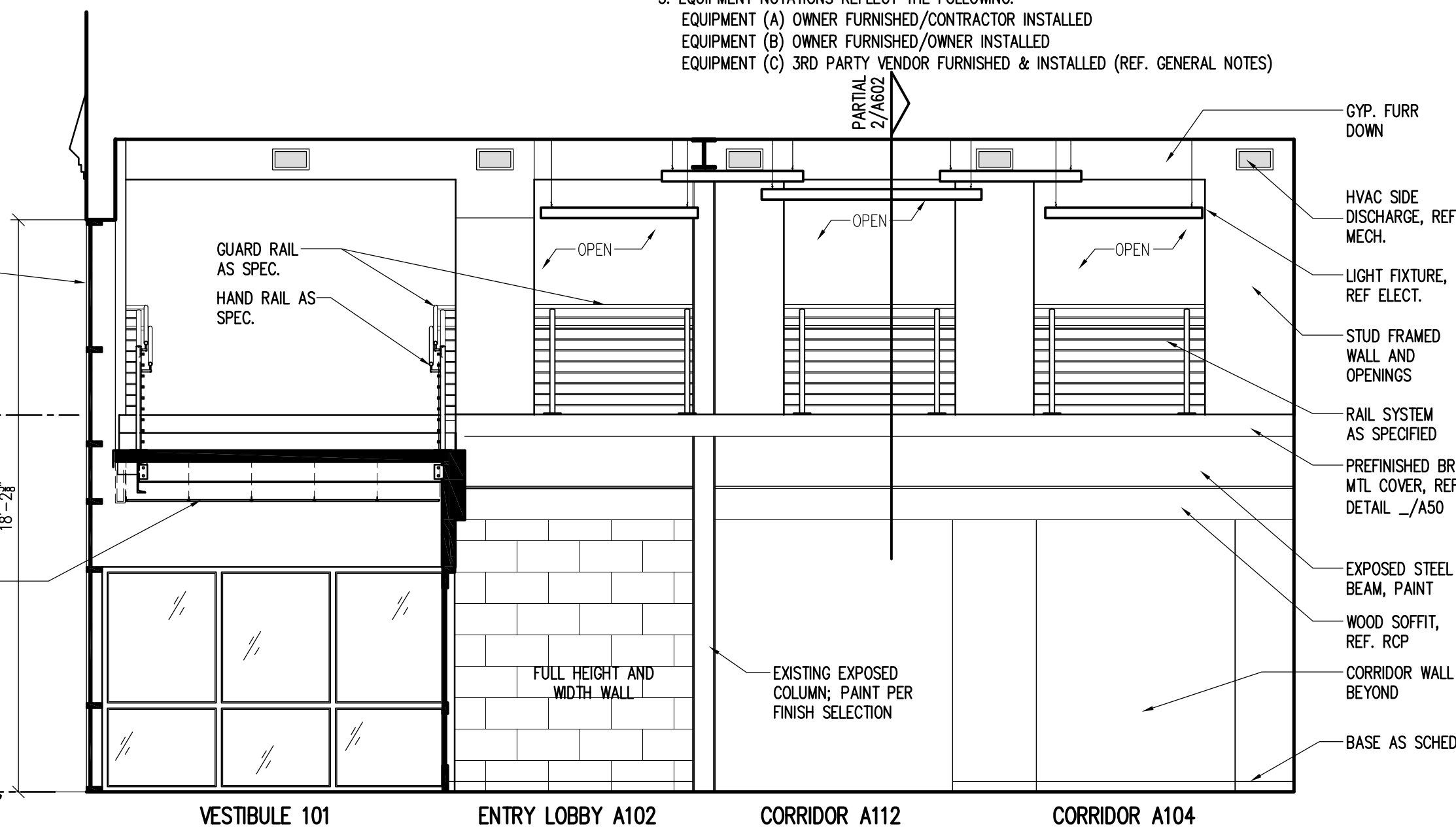
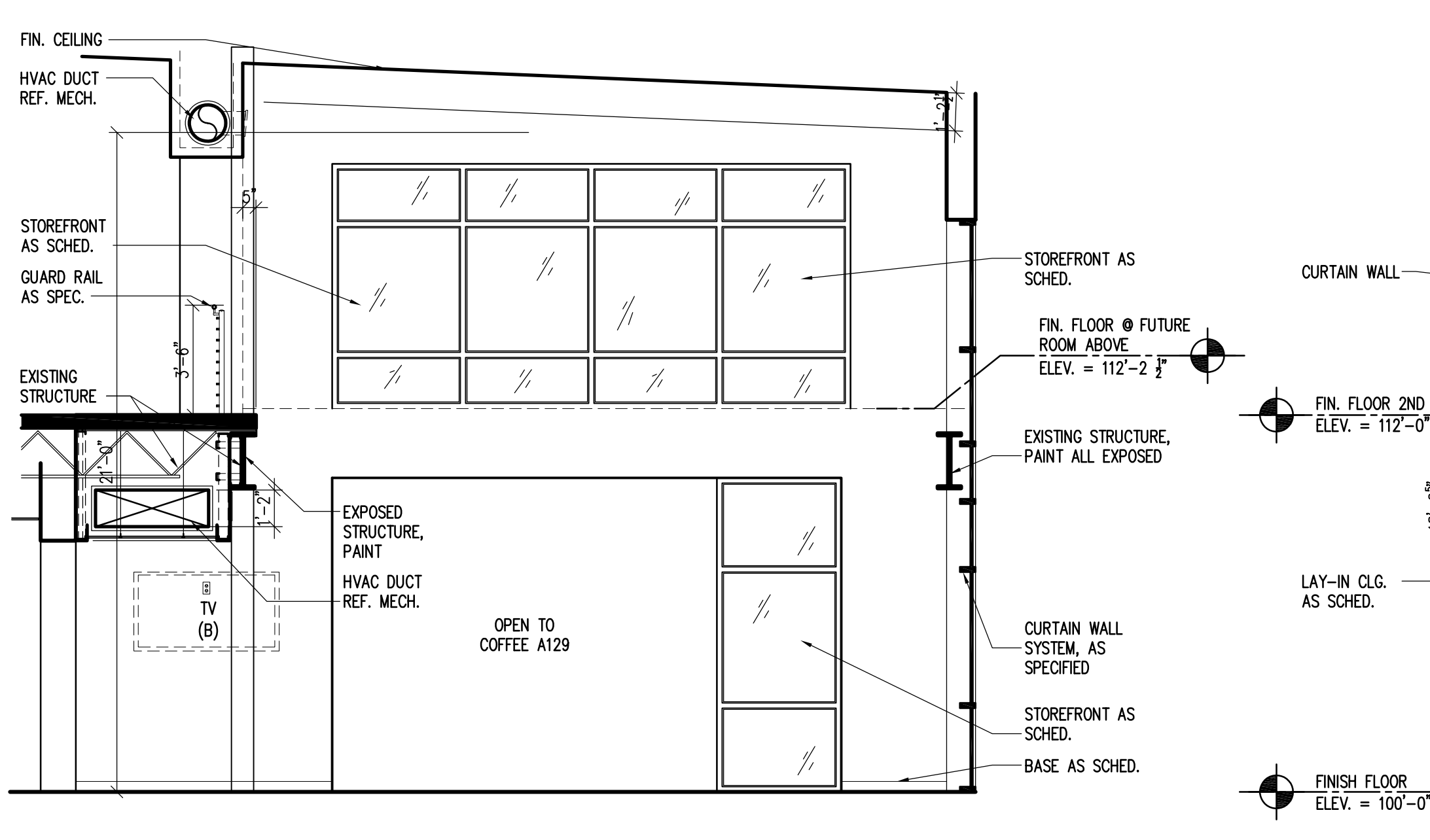
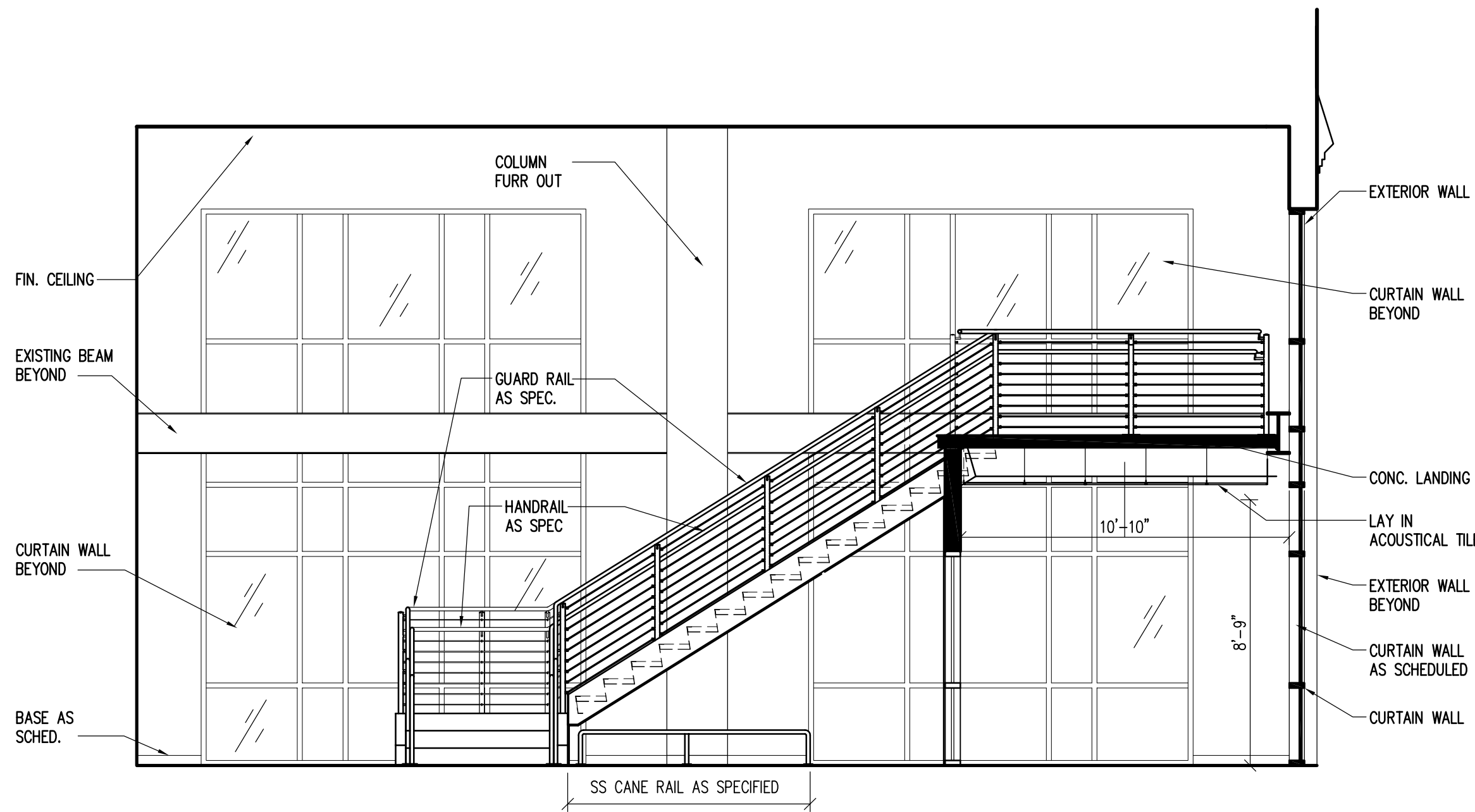
MSU
TEXAS
MIDWESTERN STATE UNIVERSITY

BYS Architects
1005 North Street, Suite 100 Wichita Falls, Texas 76791 (847) 763-2404
Member American Institute of Architects

DRAWN BY
CHECKED BY
DATE
PROJECT NO.
INTERIOR ELEVATIONS - GREEK SUITES
A601

GENERAL NOTES- INTERIOR ELEVATIONS

1. ALL DIMENSIONS NOTED AS "CLR OR CLEAR" SHALL BE TO FINISHED SURFACE.
2. ALL DIMS NOTED WITH "±" CAN BE ADJUSTED TO ACCOMMODATE OTHER NOTED DIMENSIONS.
3. ALL EQUIPMENT IN COFFEE A130, STORAGE A131, AND SEATING A132 SHALL BE PROVIDED & INSTALLED BY 3RD PARTY VENDOR. CONTRACTOR TO PROVIDE ALL UTILITY CONNECTIONS REQUIRED (GAS, WATER, POWER, SEWER, ETC.). REF MEP DRAWINGS.
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EQUIPMENT (C) 3RD PARTY VENDOR FURNISHED & INSTALLED (REF. GENERAL NOTES)



1 NOT USED

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

2 NOT USED

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

3 DETAIL

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

4 DETAIL

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

5 DETAIL

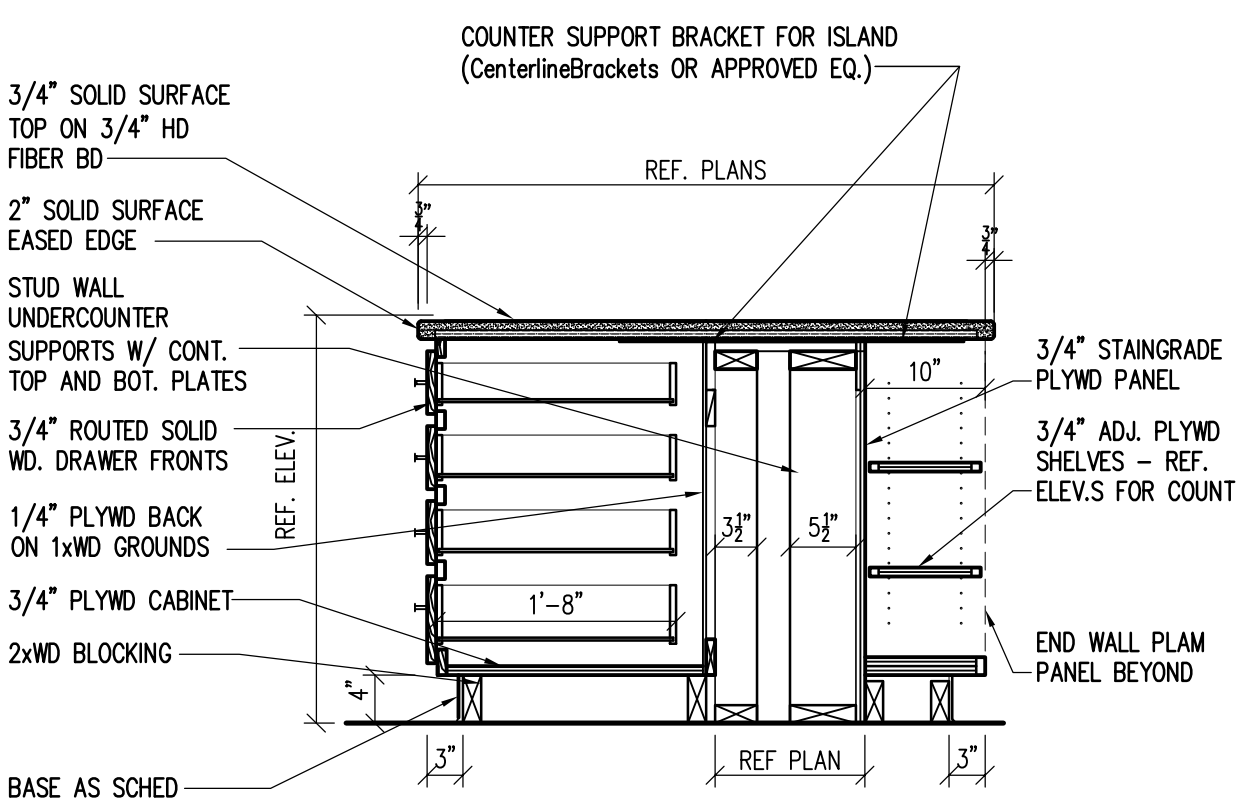
SCALE: 3/4" = 1'-0"

6 DETAIL

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

7 DETAIL

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



8 DETAIL

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

9 NOT USED

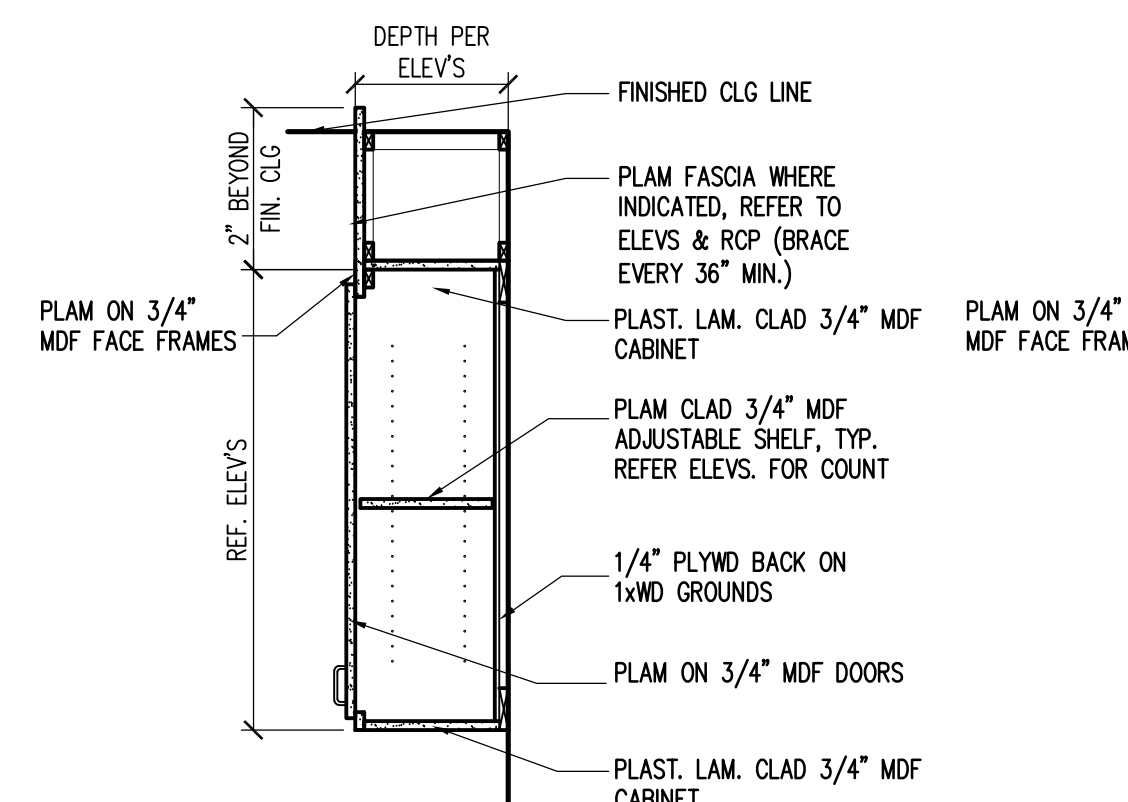
SCALE: 3/4" = 1'-0"

10 DETAIL

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

11 DETAIL - NOT USED

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



12 DETAIL

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

13 DETAIL

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

14 NOT USED

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

15 DETAIL

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

16 DETAIL

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

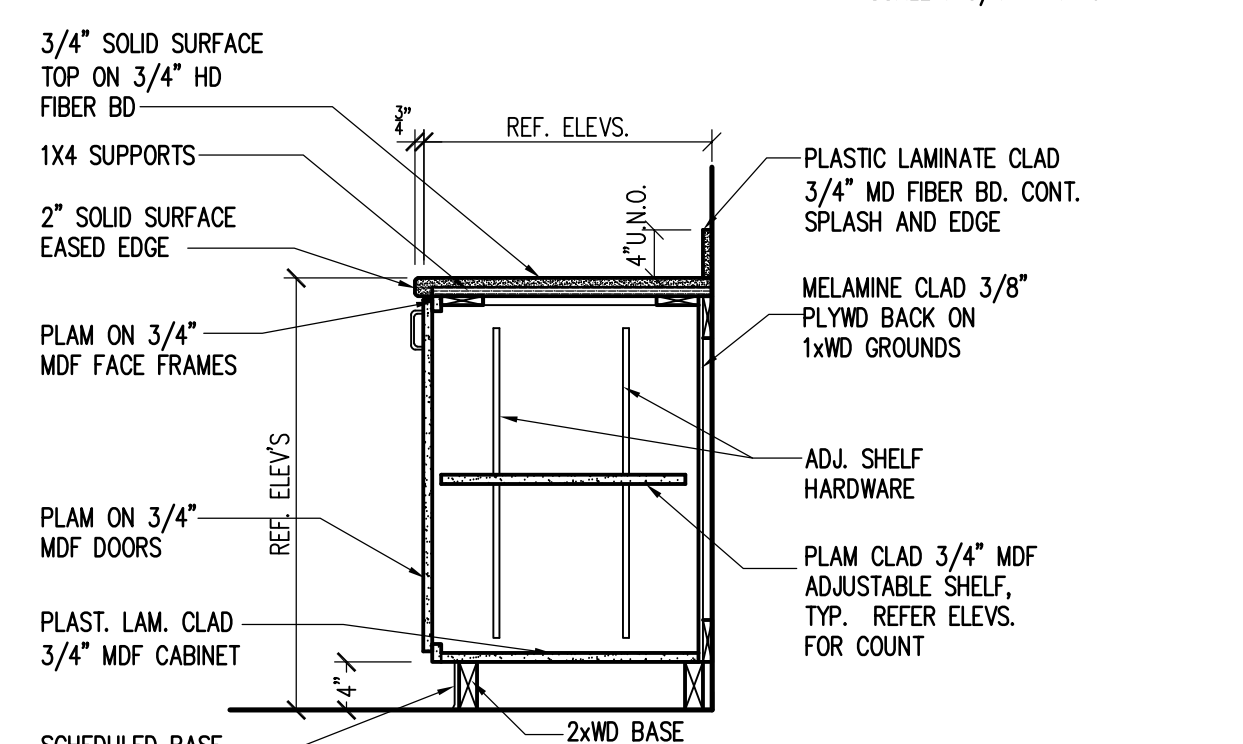
17 DETAIL

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

18 DETAIL

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

19 NOT USED



20 DETAIL

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

21 NOT USED

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

22 DETAIL

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

23 DETAIL

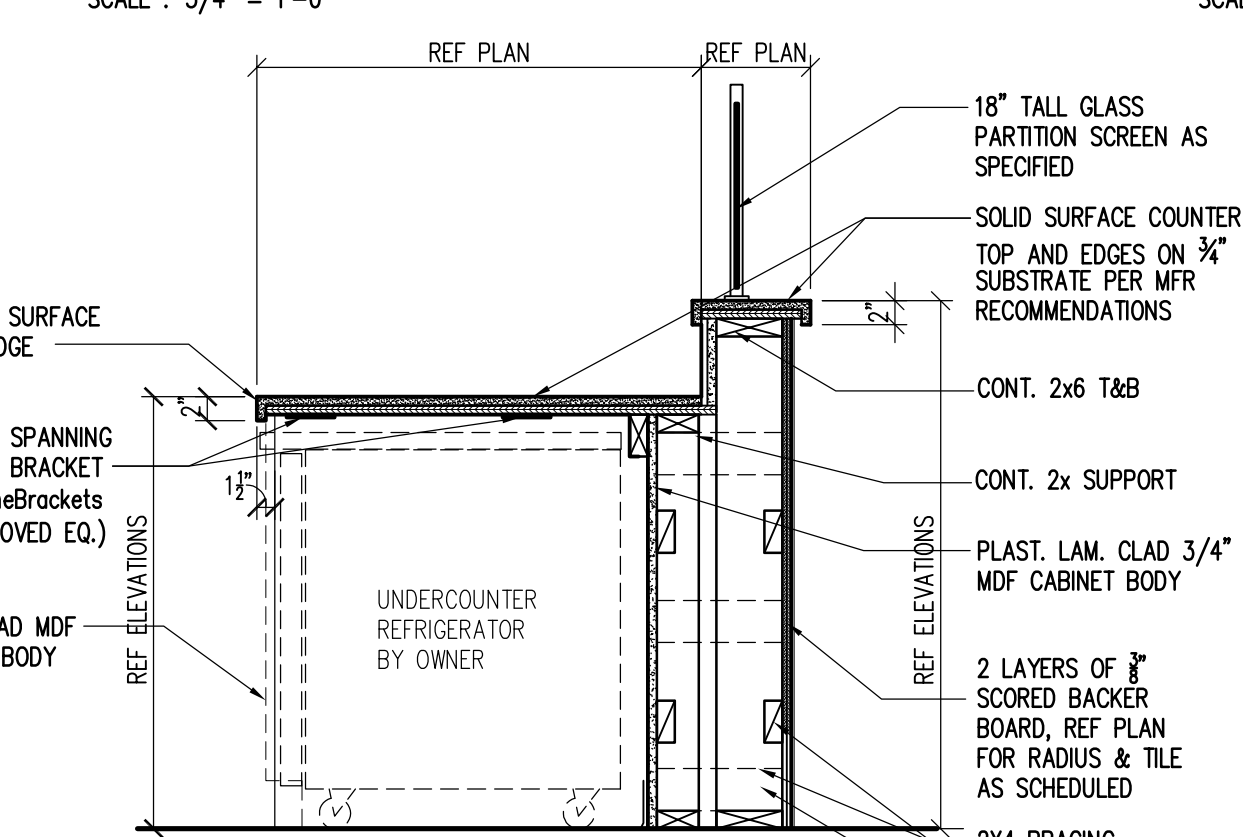
SCALE: 3/4" = 1'-0"

24 DETAIL

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

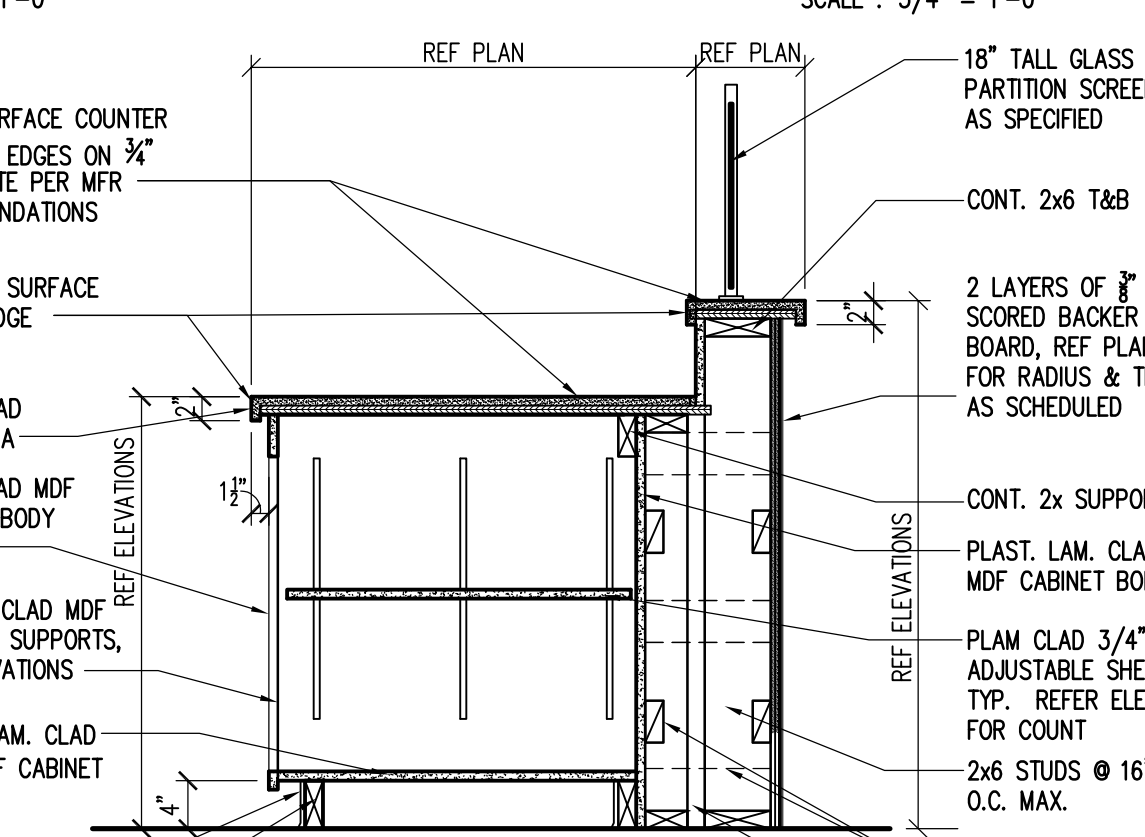
25 DETAIL

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



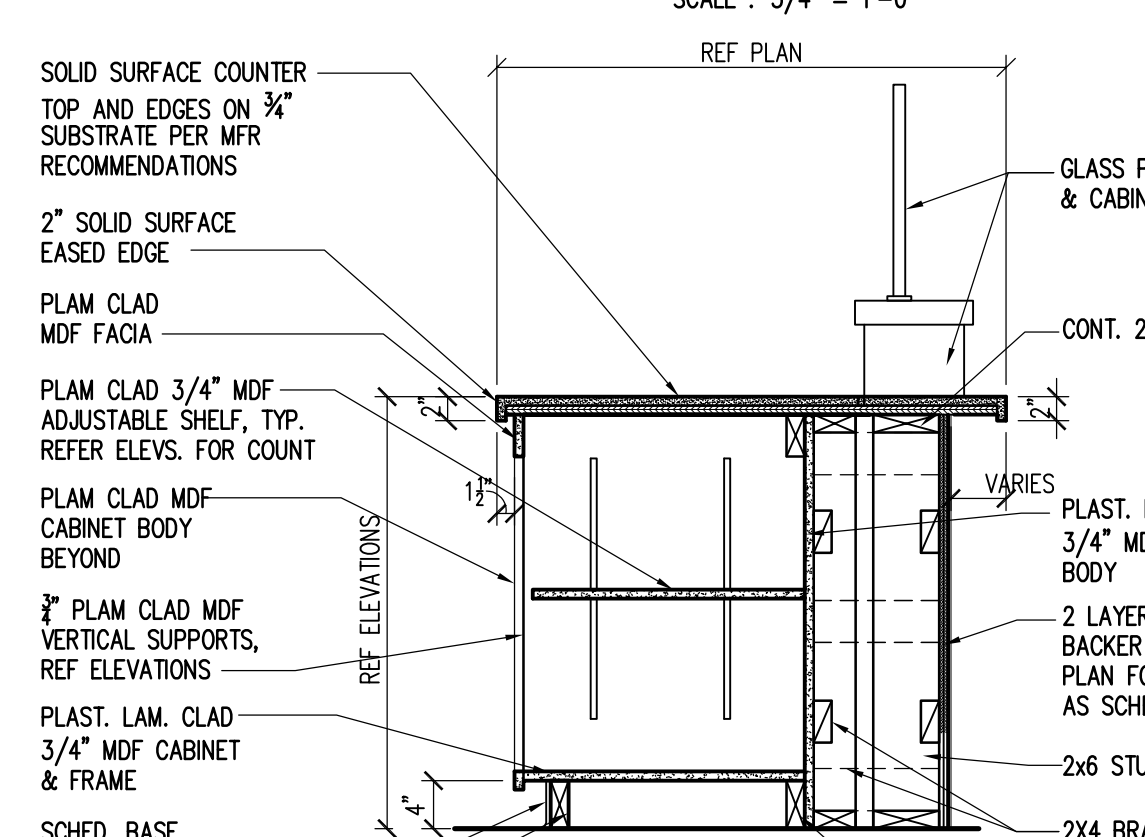
26 DETAIL

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



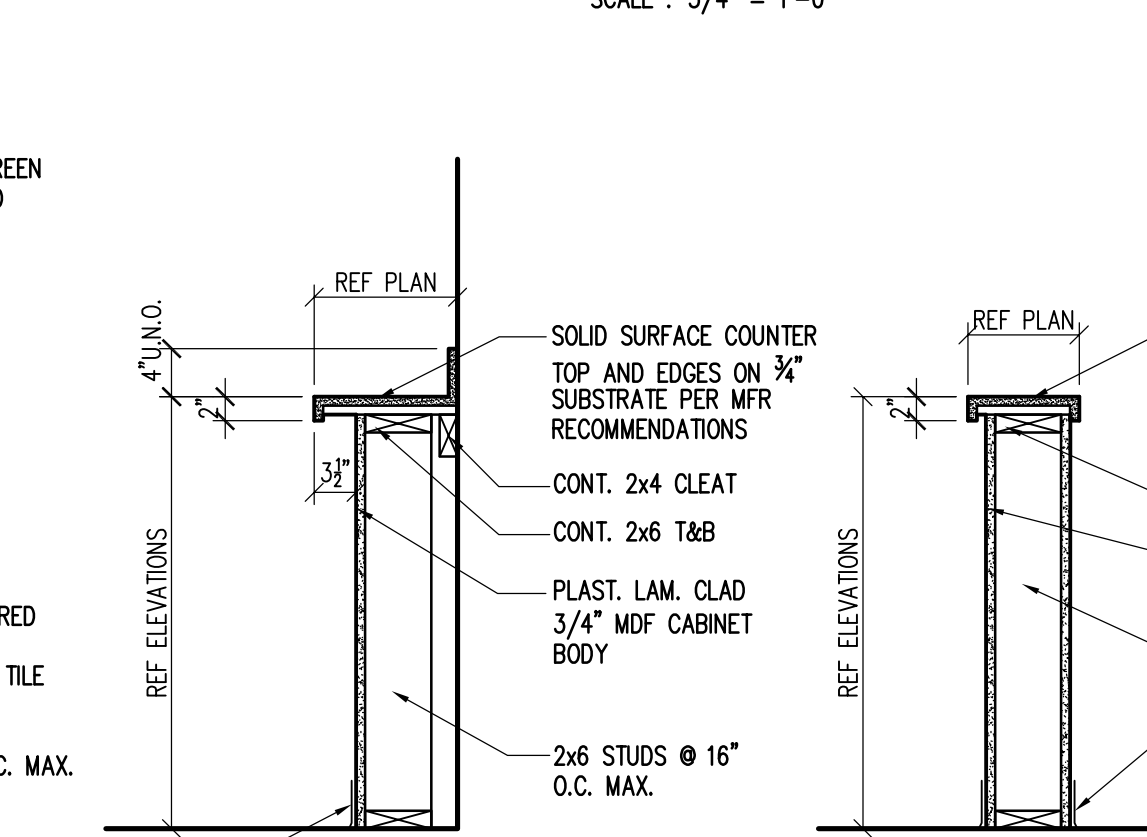
27 DETAIL

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



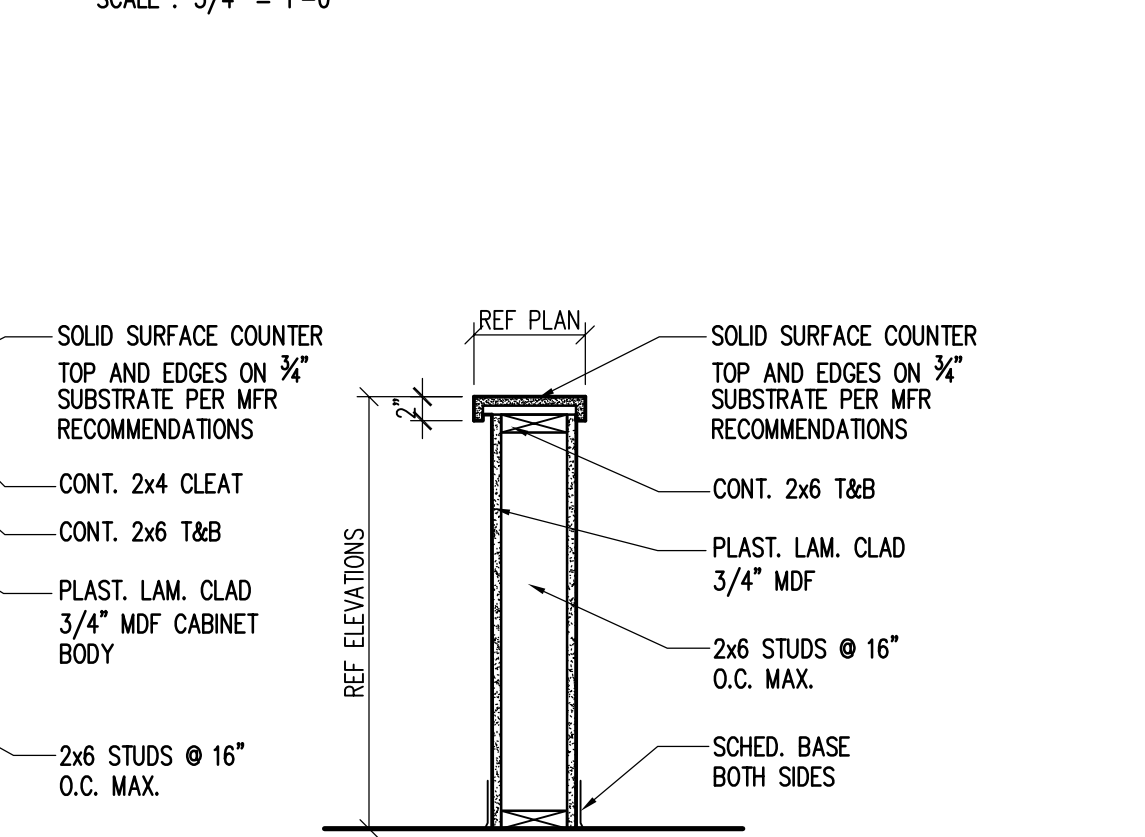
28 DETAIL

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



29 DETAIL

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



30 DETAIL

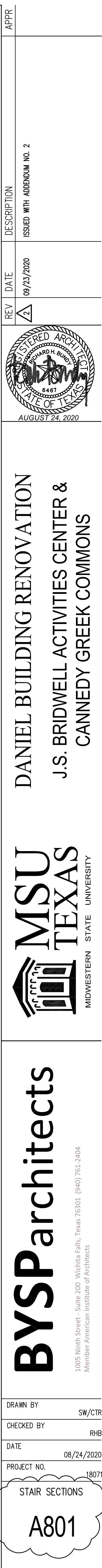
SCALE: 3/4" = 1'-0"

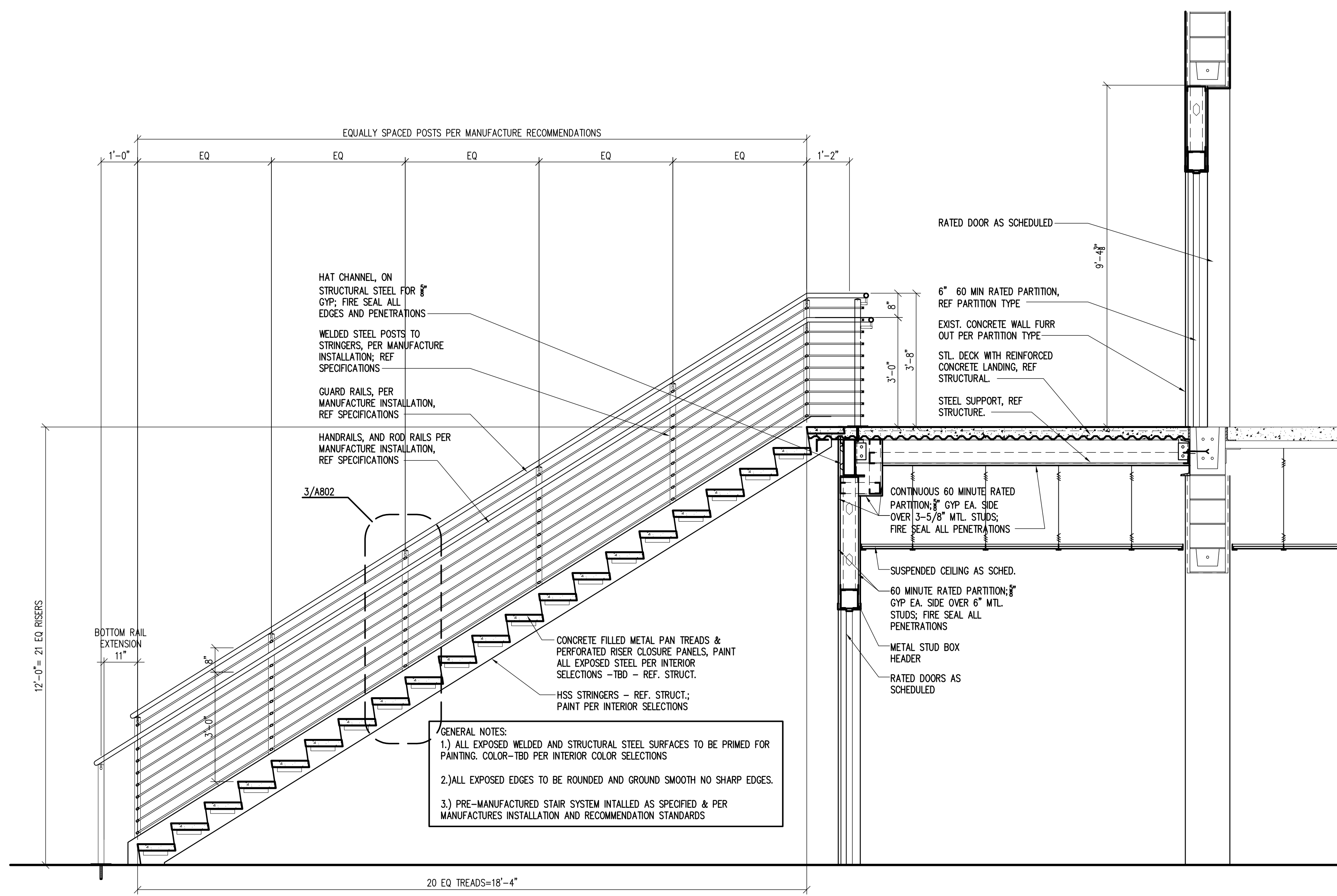
GENERAL MILLWORK NOTES:

- COORDINATE W/ ELECTRICAL & MECHANICAL FOR LOCATIONS OF LIGHT FIXTURES, ELECTRICAL, & COMMUNICATIONS WIRING CHASES, CUTOUPS FOR OUTLETS, PLUMBING PIPES & FITTINGS, AND VENTILATION.
- FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION. VERIFY EQUIPMENT DIMENSIONS WHERE RELATED TO SCOPE OF WORK.
- COORDINATE WITH CONTRACTOR PROVIDED IN WALL BLOCKING AS REQUIRED TO ANCHOR CASEWORK.
- REFER INTERIOR ELEVATIONS FOR COUNTER TYPES AT CABINET WORK; SOME MILLWORK MAY SHOW A DIFFERENT COUNTER SURFACE.
- ALL PLAM CLAD MDF & PLYWOOD:
 - EXPOSED SURFACES/FACES (OPEN KNEE SPACES SHELVES OPEN CABINETS, ETC.) SHALL MATCH PLAM VENEER COLOR WITH CABINET BODIES.
 - ALL EDGES SHALL BE SANDED SMOOTH NO SHARP CORNERS OR EDGES.
 - ALL WOOD EXPOSED AND/OR OPEN SHELVES AND SURFACES/FACES SHALL MATCH THE CABINET VENEER SPECIES AS SPECIFIED AND BE STAIN GRADE QUALITY.
 - ALL SOLID SURFACE C/TOPS SHALL HAVE A 2" EASED EDGE U.N.O.

COUNTER SUPPORT PRODUCTS CAN BE FOUND AT THE FOLLOWING. (CONTRACTOR VERIFY TYPE & APPROPRIATE SIZING FOR COUNTER SPANS PER MANUFACTURE RECOMMENDATIONS)

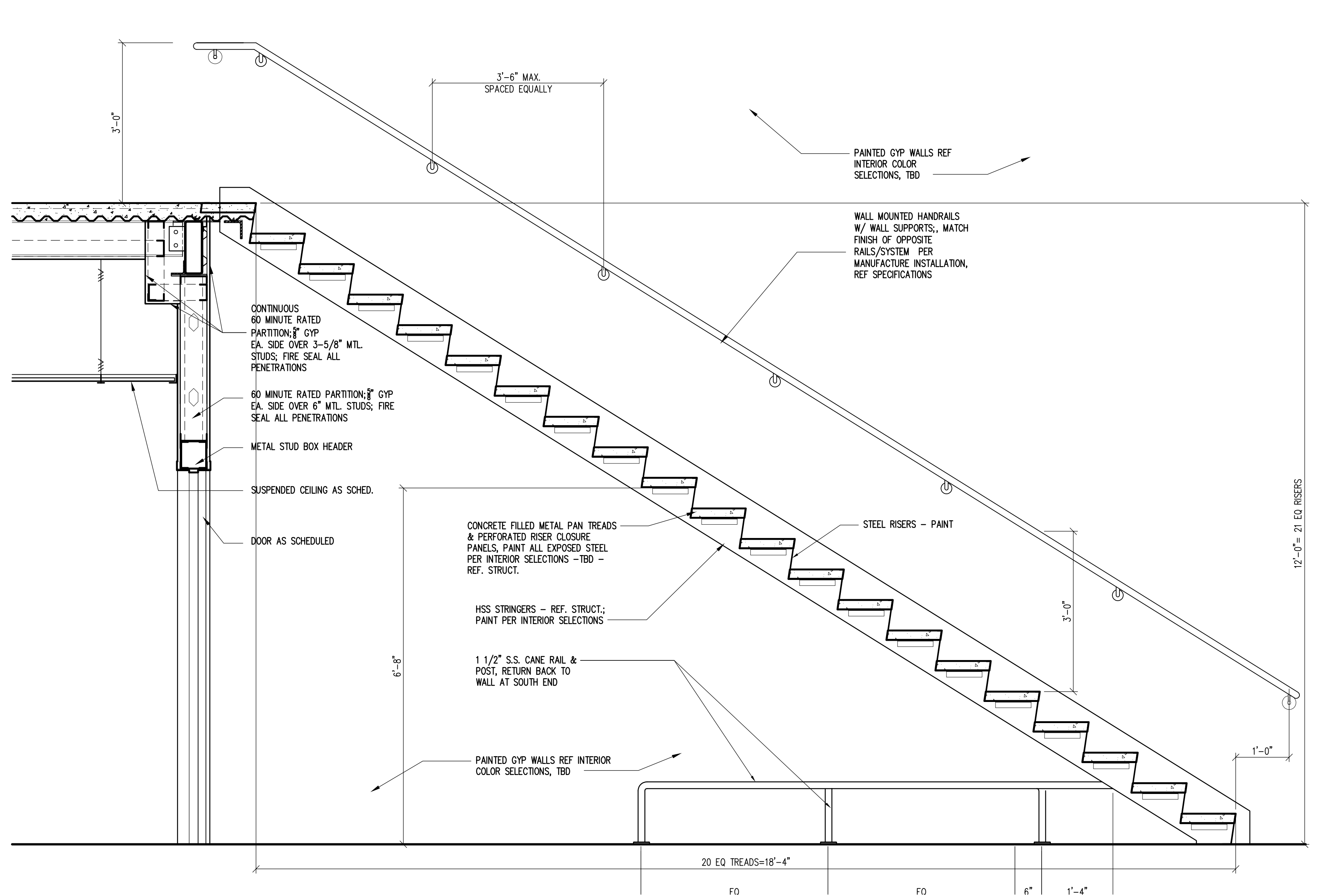
COUNTERTOPBRACKET.COM
1.888.960.3854
OR IRONSUPPORTS.COM
888.971.3771
OR APPROVED EQUAL





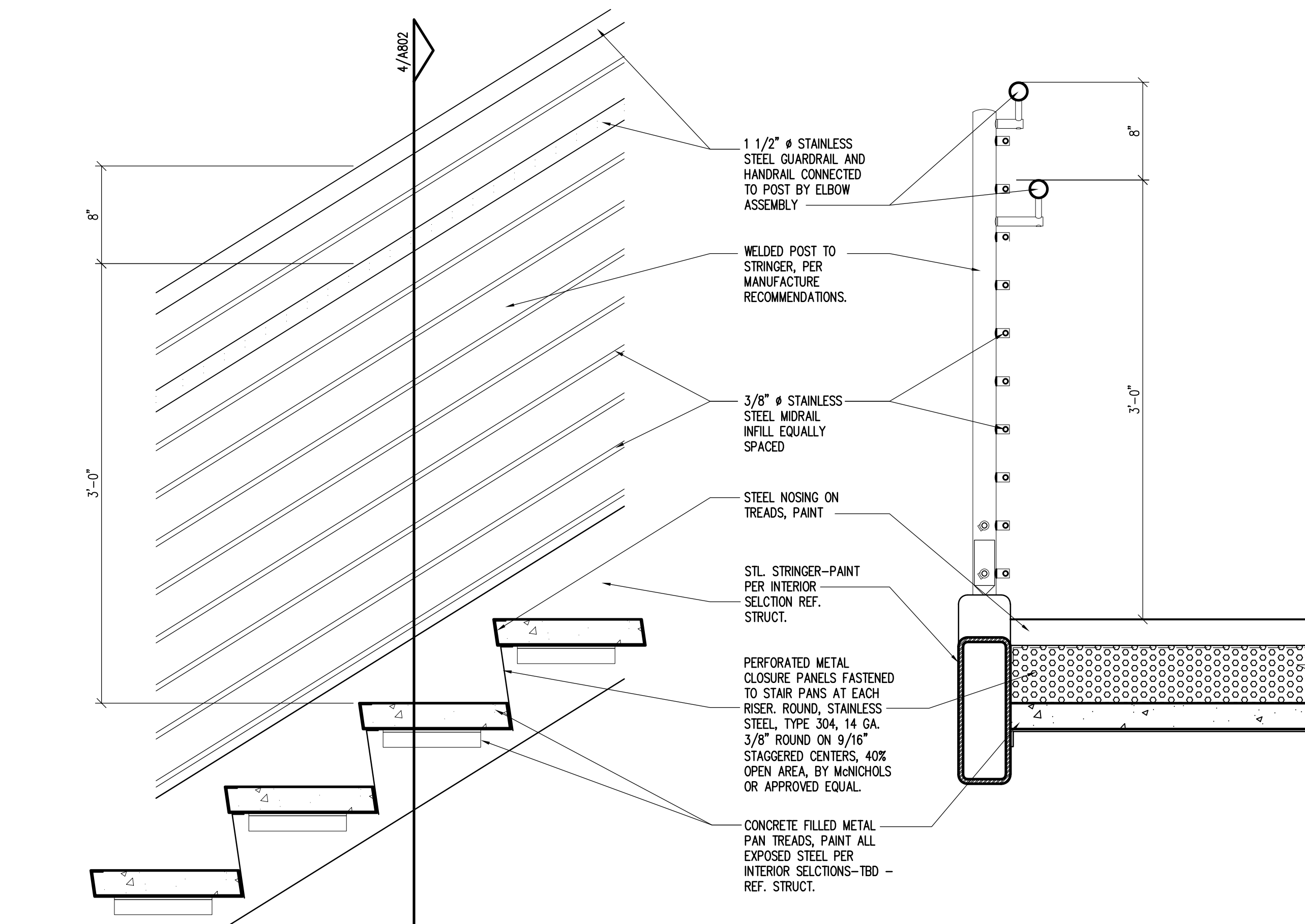
1 SECTION - STAIR B

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



2 SECTION - STAIR B

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

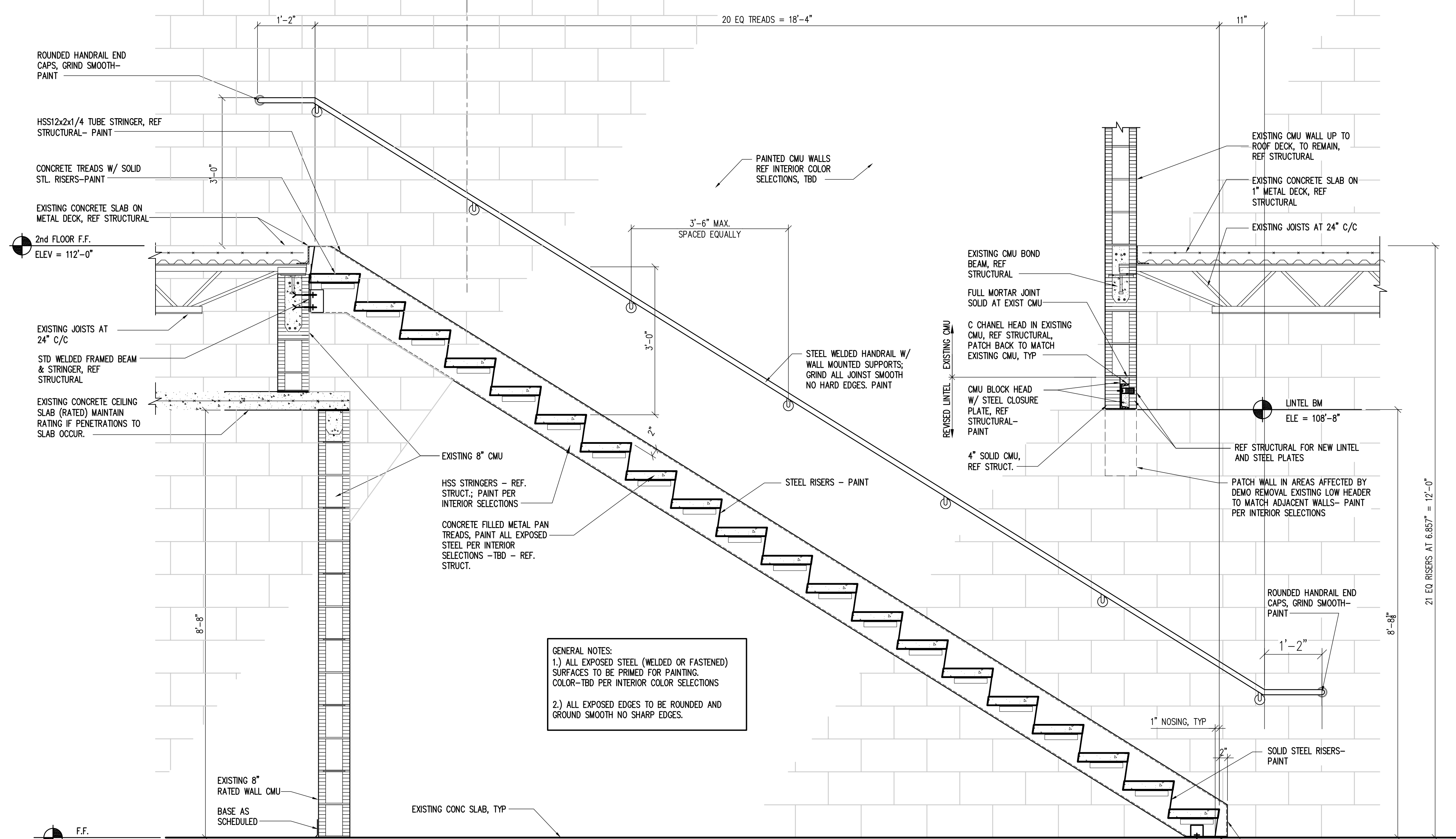


3 TYPICAL STAIR RAIL DETAIL

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

4 STAIR POST AND RISER DETAIL

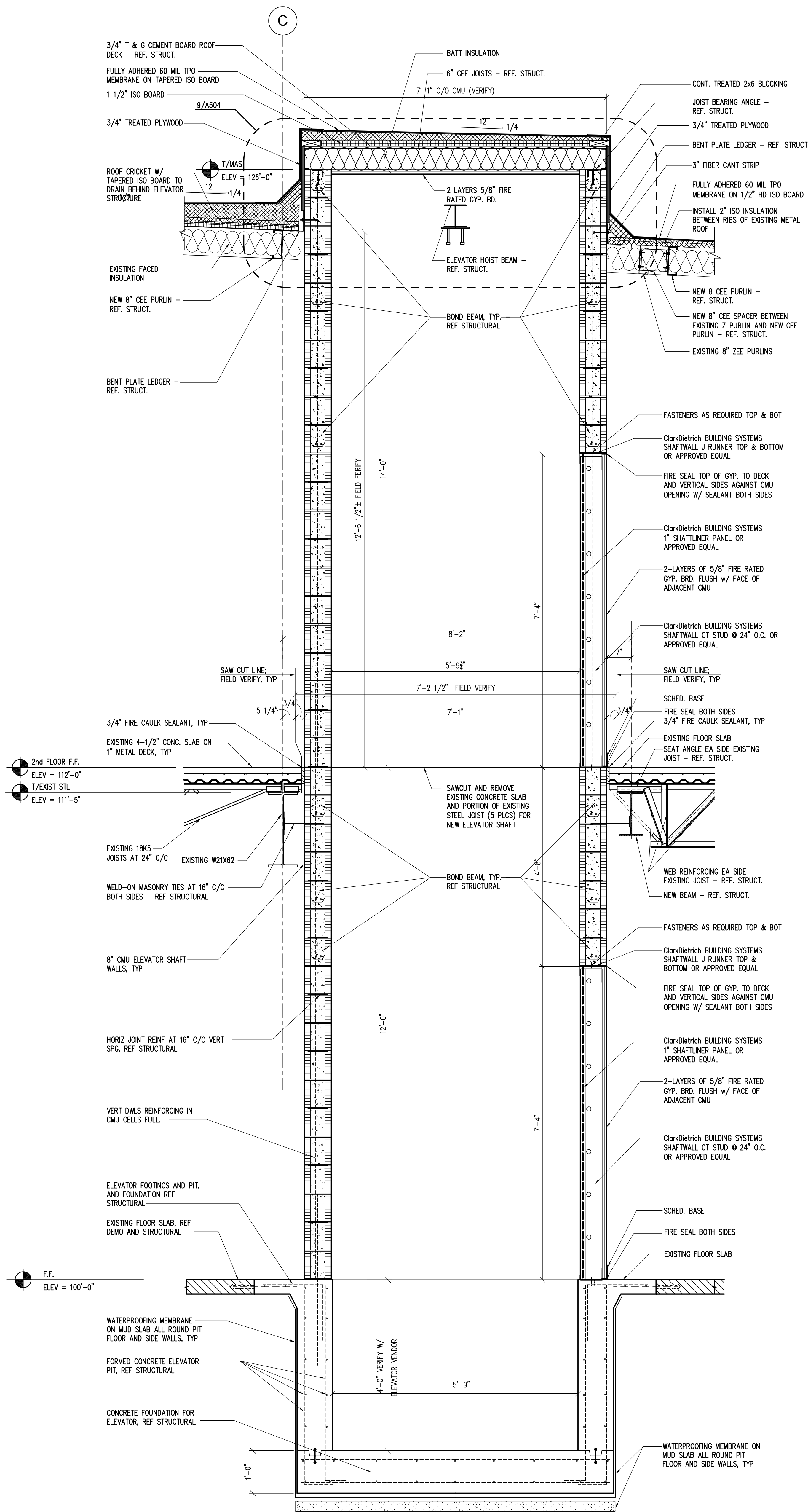
SCALE: 1 1/2"=1'-0"



5 SECTION - STAIR C

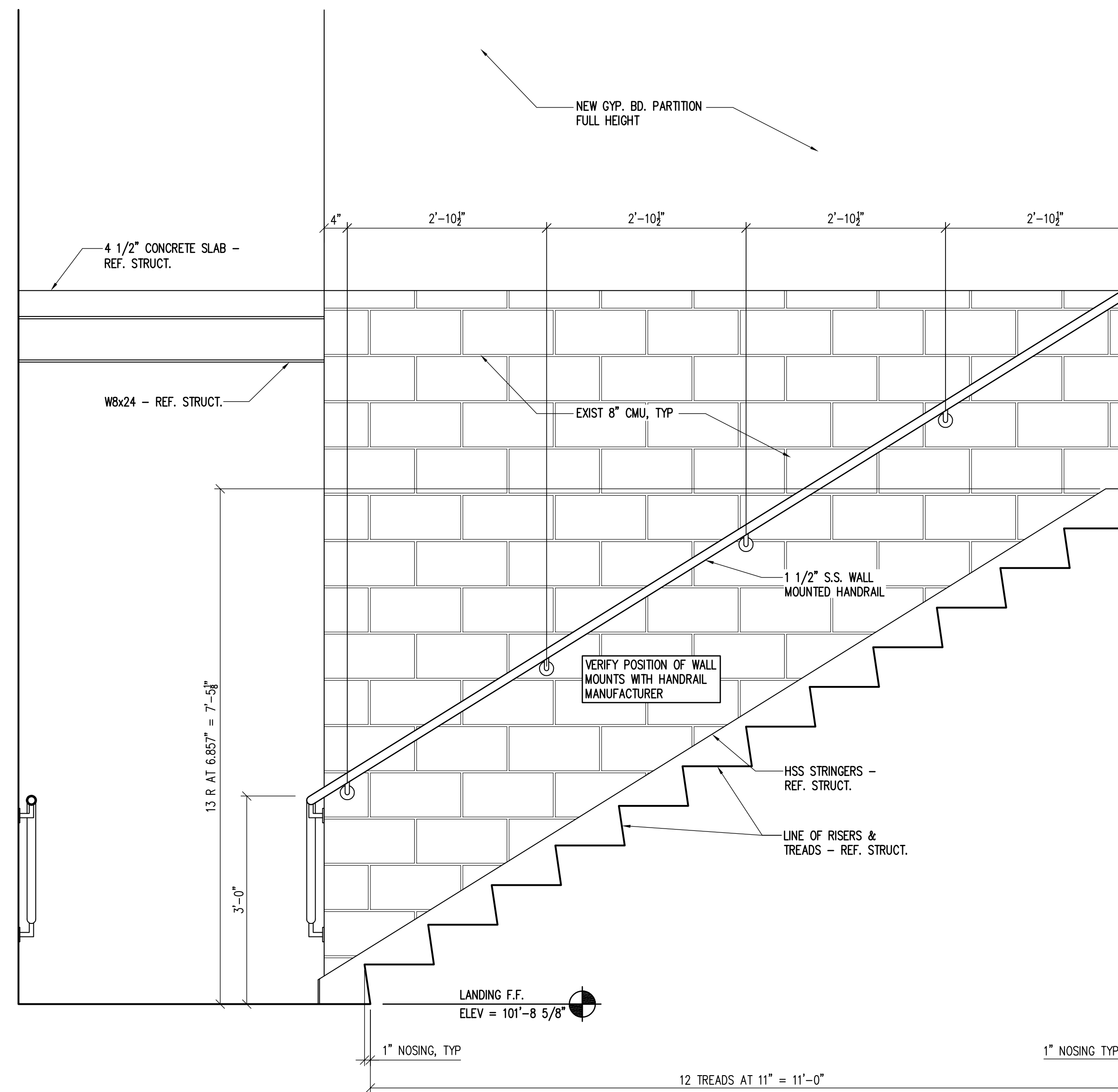
SCALE: 3/4"=1'-0"

GENERAL NOTES:
1.) ALL EXPOSED STEEL (WELDED OR FASTENED) SURFACES TO BE PRIMED FOR PAINTING. COLOR-TBD PER INTERIOR COLOR SELECTIONS
2.) ALL EXPOSED EDGES TO BE ROUNDED AND GROUND SMOOTH NO SHARP EDGES.



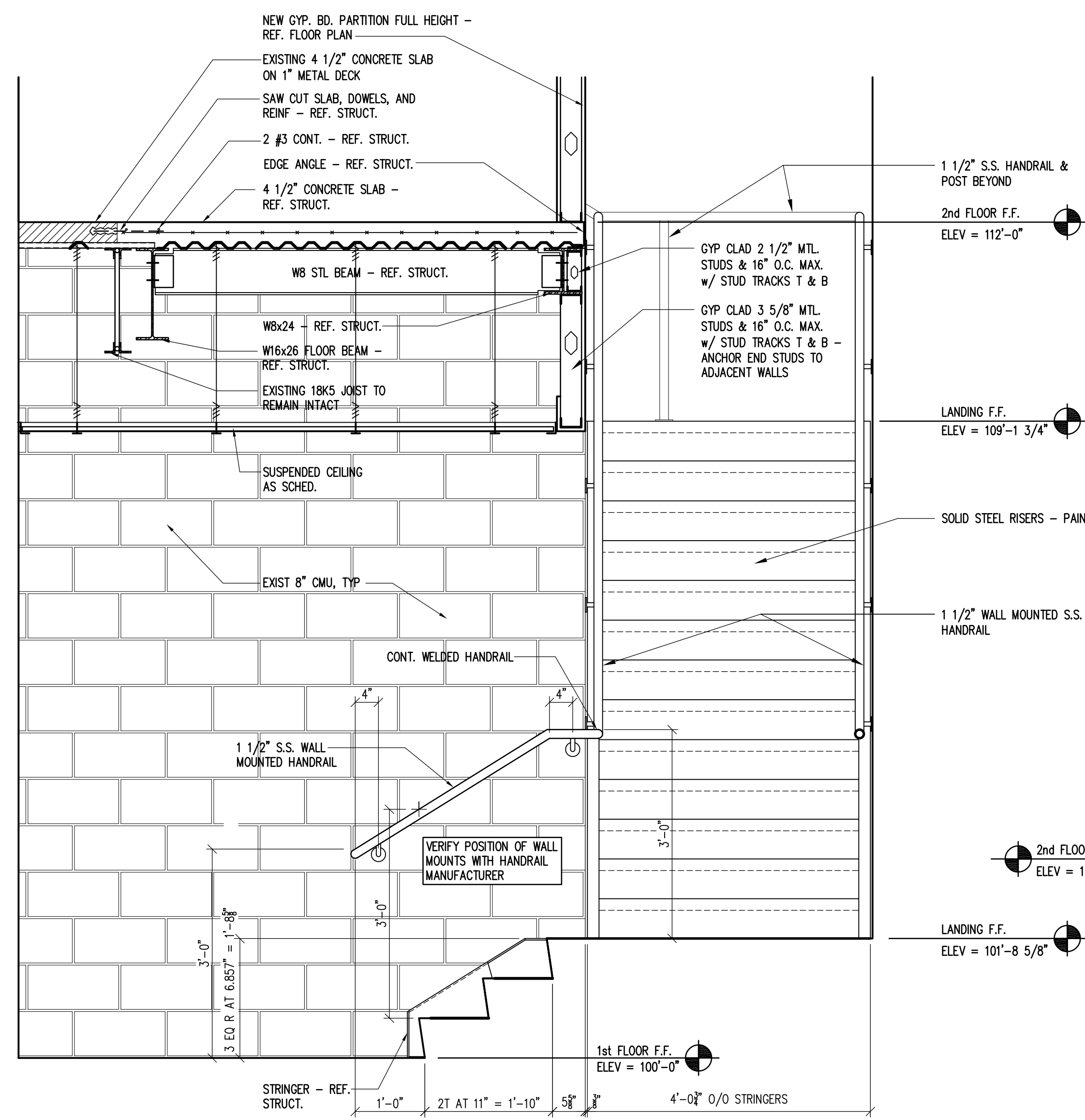
1 ELEVATOR SECTION

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



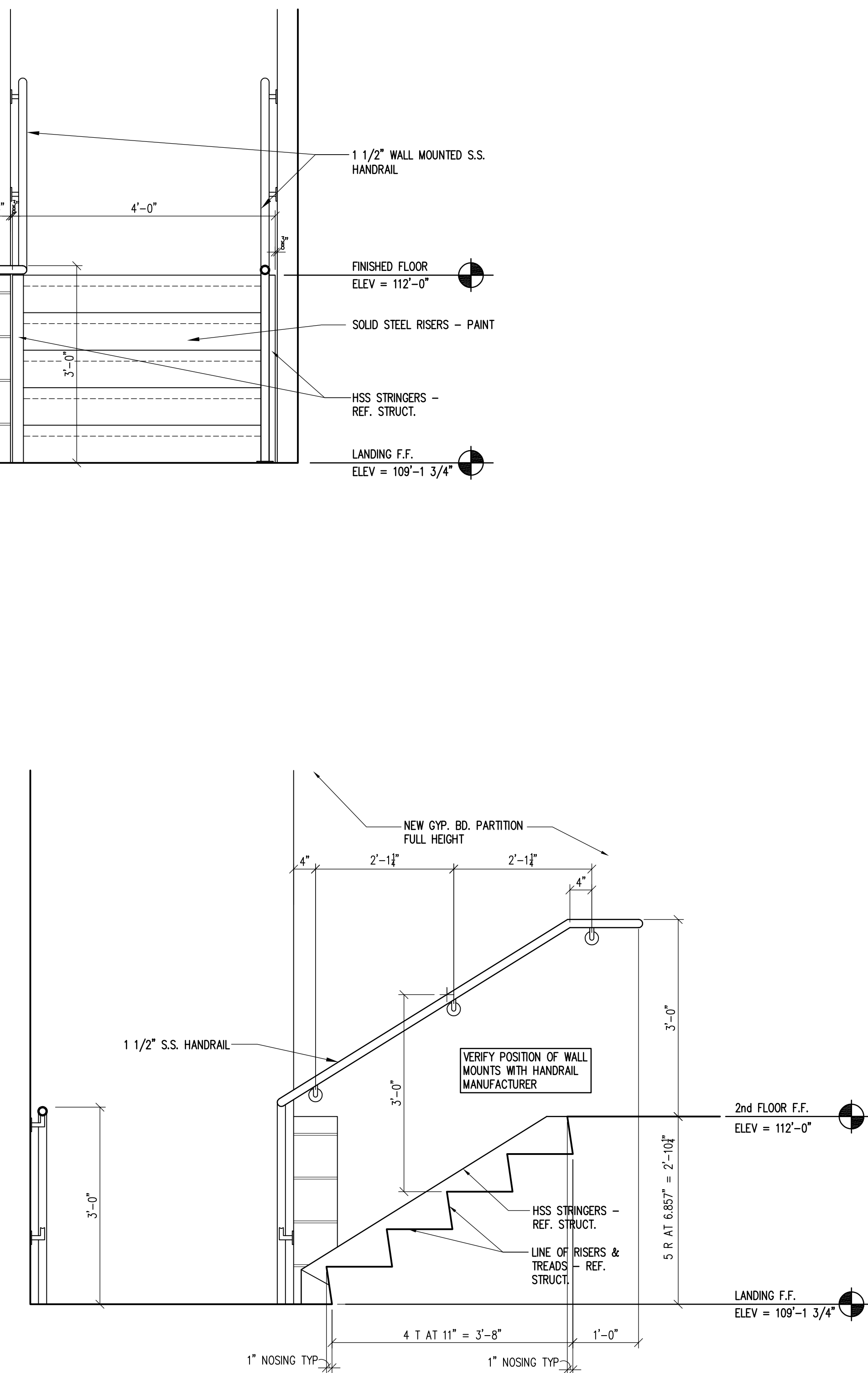
2 SECTION - STAIR D - ADD. ALT. 2

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



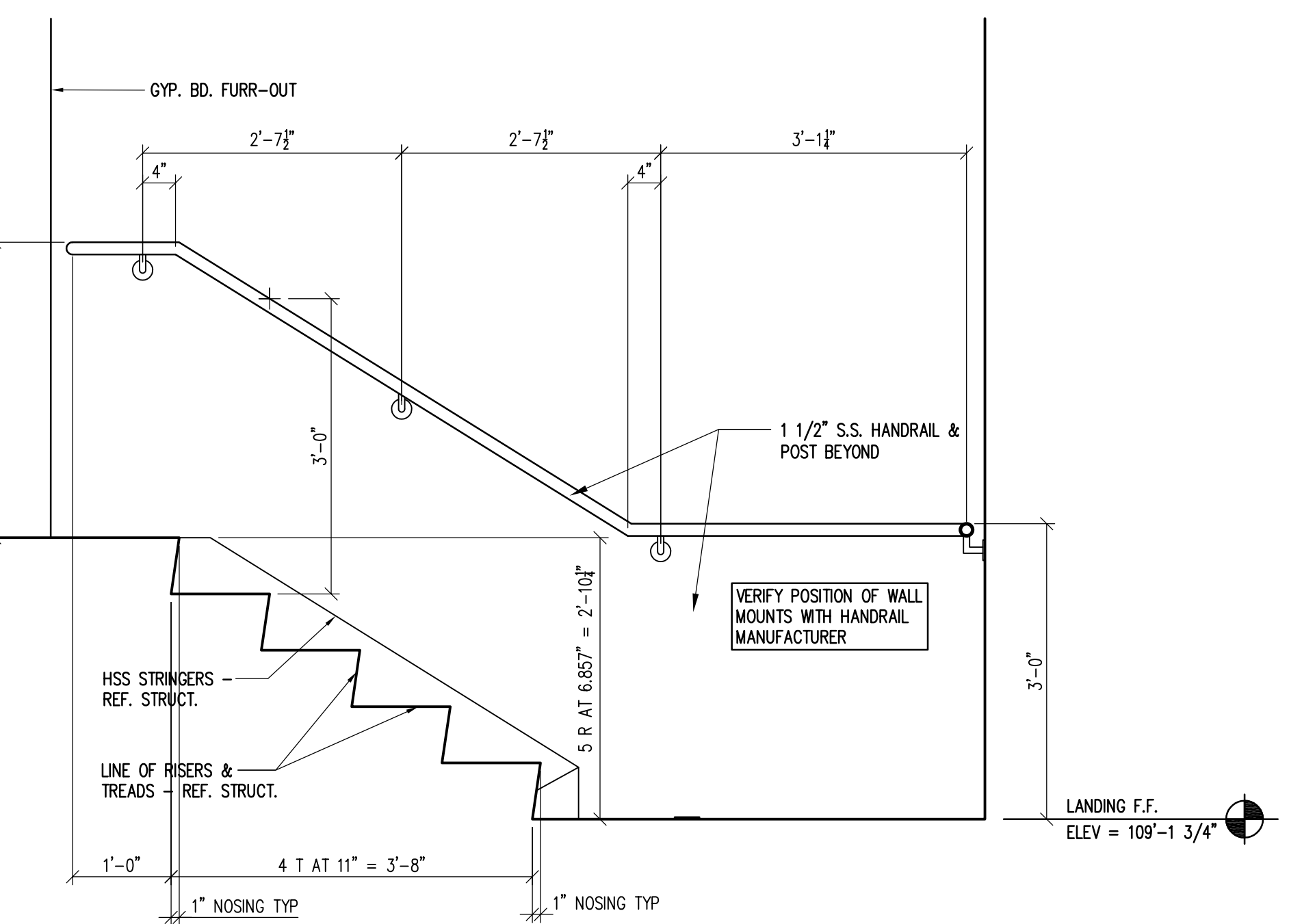
3 SECTION - STAIR D - ADD. ALT. 2

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



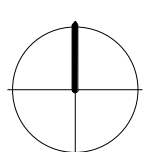
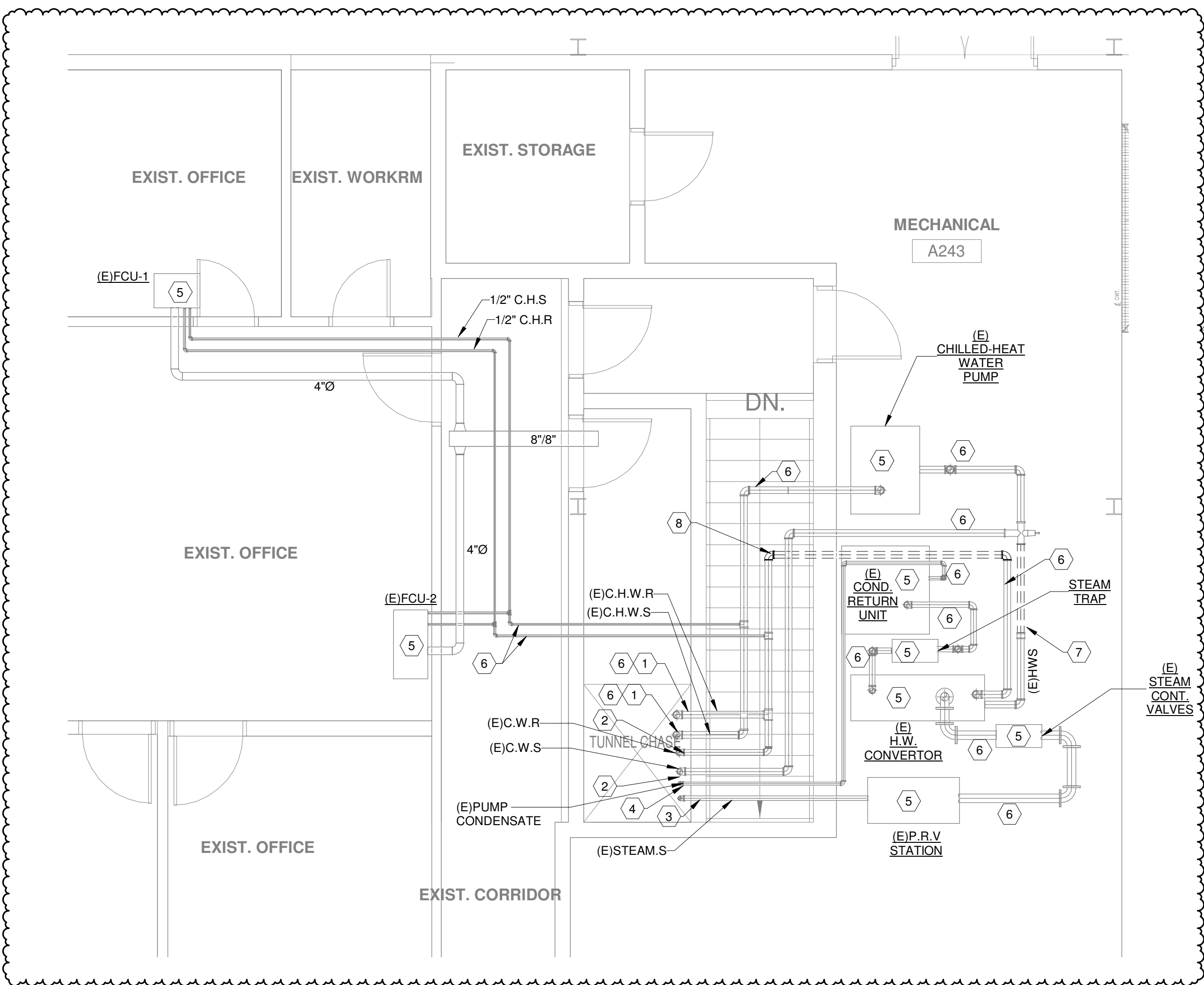
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SCALE: 3/4"=1'-0"

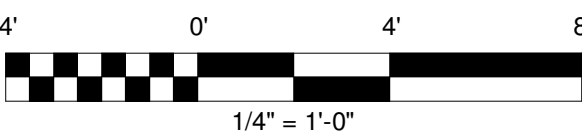


5 SECTION - STAIR D - ADD. ALT. 2

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



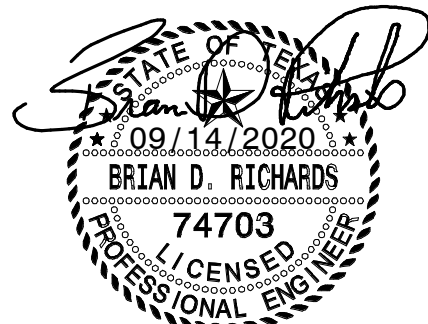
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ENLARGED SECOND FLOOR MECHANICAL ROOM DEMOLITION PLAN

M102 - GENERAL NOTES	
1	CONTRACTOR FIELD VERIFY EXISTING CONDITION PRIOR TO COMMENCE ANY WORK.

M102 NOTES BY SYMBOL	
NUMBER	NOTE
1	EXISTING 3\"/>
2	EXISTING 2 1/2\"/>
3	EXISTING 2\"/>
4	EXISTING PUMP CONDENSATE TO REMAIN.
5	EXISTING MECHANICAL EQUIPMENT TO REMAIN.
6	EXISTING PIPING TO REMAIN.
7	CONTRACTOR SHALL DEMOLISH EXISTING HEATED WATER SUPPLY PIPING UP TO THIS POINT. CONTRACTOR SHALL CAP AND SEAL OPEN ENDS OF PIPING FOR FUTURE USE. RE:1/M303 FOR NEW WORK.
8	CONTRACTOR SHALL DEMOLISH EXISTING CHILLED HEATED WATER RETURN PIPE UP TO THIS POINT. CONTRACTOR SHALL CAP AND SEAL OPEN ENDS OF PIPING FOR FUTURE USE. RE:1/M303 FOR NEW WORK.



252, 9, 14, 2020, 20118

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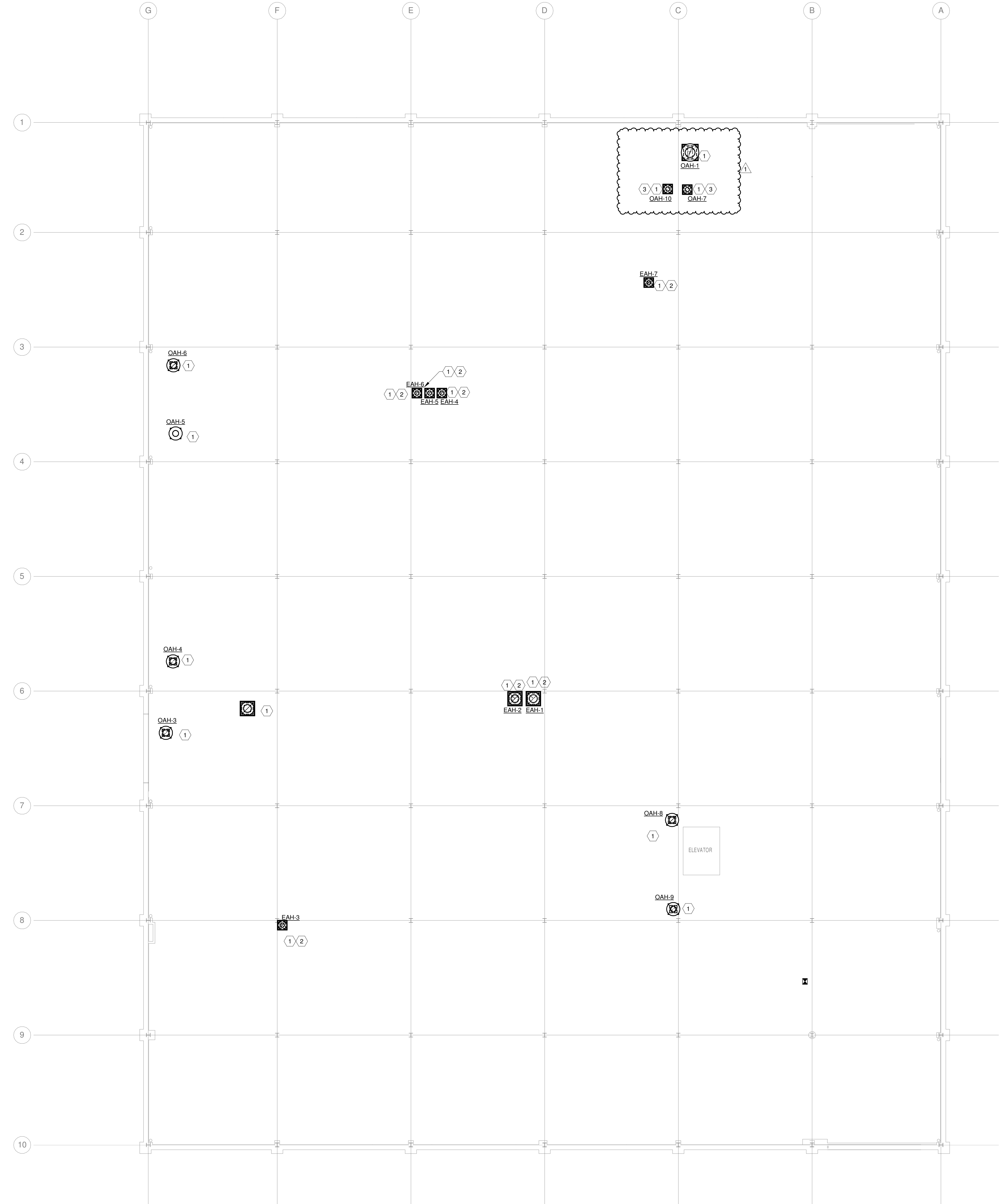
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DATE
PROJECT NO.

RHL
BDR

18071

ENLARGED SECOND
FLOOR MECHANICAL
ROOM DEMOLITION
PLAN

M102



1 MECHANICAL ROOF PLAN

M203 - GENERAL NOTES	
1	CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITION PRIOR TO ORDERING OR FABRICATING ANY MECHANICAL WORK.

M203 NOTES BY SYMBOL	
NUMBER	NOTE
1	CONTRACTOR SHALL PROVIDE AND INSTALL MECHANICAL EQUIPMENT WITH MANUFACTURER'S RECOMMENDED CLEARANCE.
2	EXHAUST AIR HOOD SHALL MAINTAIN MINIMUM 10 FEET CLEARANCE FROM ANY FRESH AIR INTAKES AS REQUIRED BY CODE.
3	MECHANICAL EQUIPMENT FOR ALTERNATE 2. THIS EQUIPMENT SHALL NOT BE INCLUDED FOR BASE BID. SHOWN FOR REFERENCE.

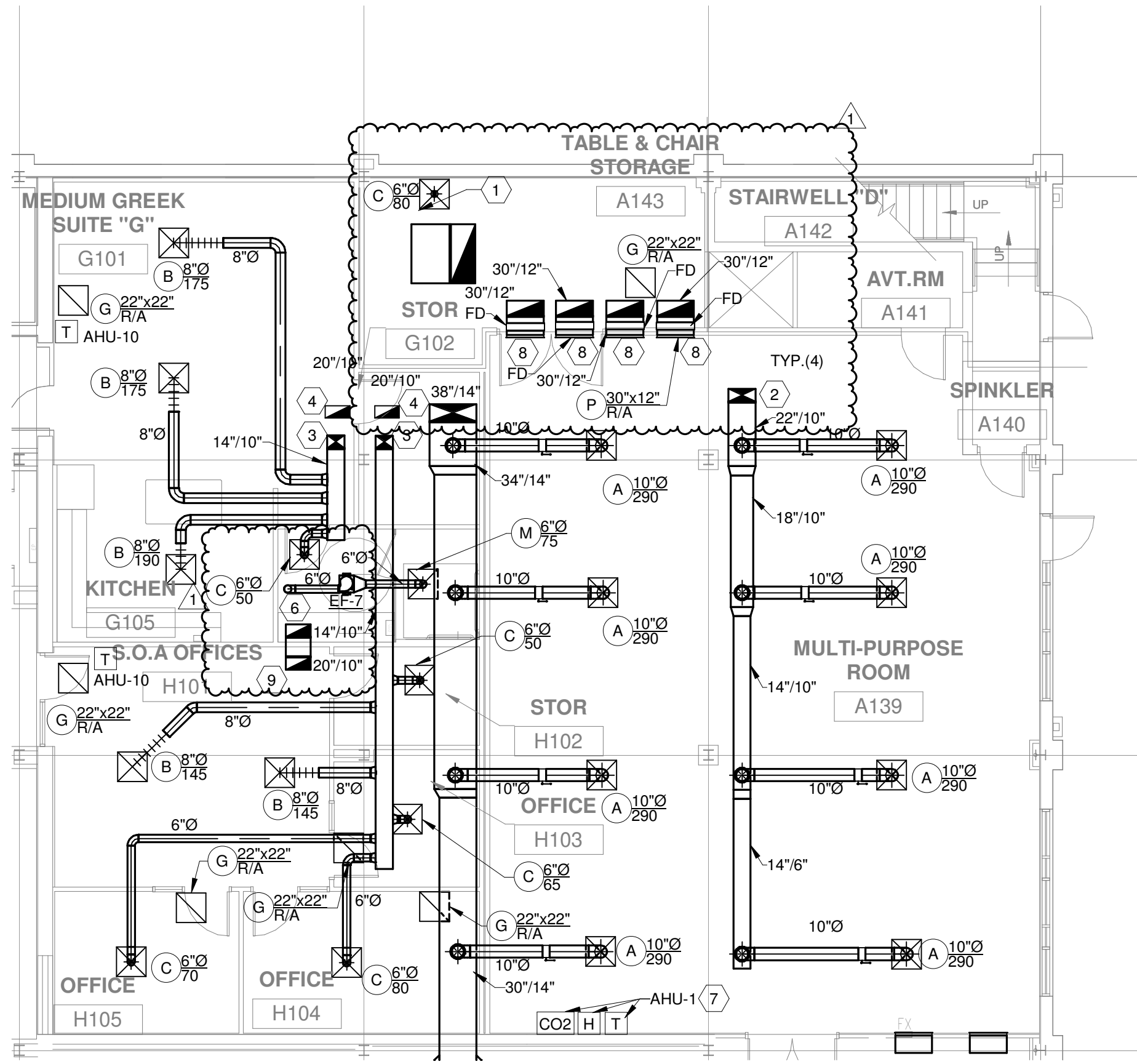
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1 FIRST FLOOR MECHANICAL FLOOR PLAN - ALT 2

M204 - GENERAL NOTES	
1	ALL WORK SHOWN IN THIS SHEET FOR ALTERNATE 2. THIS WORK SHALL NOT BE INCLUDED FOR BASE BID.
2	CONTRACTOR SHALL VERIFY EXISTING CONDITION PRIOR TO ORDERING OR FABRICATING ANY MECHANICAL WORK.

M204 NOTES BY SYMBOL	
NUMBER	NOTE
1	6" DIA SUPPLY DUCT UP THROUGH THE ROOF AND TERMINATE AT EXHAUST AIR HOOD. RE:1/M203 FOR CONTINUATION.
2	22"/10 SUPPLY DUCT UP THROUGH THE FLOOR ABOVE. RE:1/M202 FOR CONTINUATION.
3	14"/10 SUPPLY DUCT UP THROUGH THE FLOOR ABOVE. RE:1/M202 FOR CONTINUATION.
4	20"/10 SUPPLY DUCT UP THROUGH THE FLOOR ABOVE. RE:1/M202 FOR CONTINUATION.
6	6" DIA EXHAUST DUCT UP THROUGH THE ROOF AND TERMINATE AT EXHAUST AIR HOOD. RE:1/M203 FOR CONTINUATION.
7	CONTRACTOR SHALL RELOCATE SENSORS ASSOCIATED WITH AHU-1 TO THIS LOCATION.
8	CONTRACTOR SHALL PROVIDE 30/12 TRANSFER AIR DUCT IN THIS LOCATION. PROVIDE TYPE "P", 32/14 FACE SIZE, 30/12 NECK SIZE AIR DEVICE ON THE MULTI-PURPOSE SIDE OF WALL AND COVER PLENUM SIDE OF DUCT WITH 1/2" METAL MESH.
9	CONTRACTOR SHALL PROVIDE 28/10 TRANSFER AIR DUCT IN THIS LOCATION.



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PUMP SCHEDULE												
MARK	SERVICE	TYPE	FLOWRATE (GPM)	TOTAL DYNAMIC HEAD (FEET)	SPEED (RPM)	EFFICIENCY (%)	ELECTRICAL CHARACTERISTICS				MANUFACTURER AND MODEL NUMBER	REMARKS
							HP	VOLTS	PHASE	HZ		
CP1	DOMESTIC HOT WATER CIRCULATION	INLINE, CENTRIFUGAL	4	14	1,750	85	0.125	115	1	60	TACO 009-FS-0014	(1)(2)
SP1	NOT USED.											

① PROVIDE 7-DAY TIME CLOCK FOR OPERATION OF CIRCULATION PUMP (SET TO OPERATE BETWEEN 5:00 AM TO 9:00 PM, ADJUSTABLE).

② PUMPS SHALL BE RATED FOR CONTINUOUS OPERATION AT WATER TEMPERATURES OF WATER SYSTEM

③ PROVIDE PUMP WITH AUTOMATIC DISCHARGE CONTROLLED BY INTERNAL PRESSURE SWITCH.

④ OR EQUAL.


BRIAN D. RICHARDS
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 PROFESSIONAL ENGINEER
 STATE OF TEXAS

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- GENERAL NOTES**

 - SANITARY WASTE & VENT AND DOMESTIC HOT & COLD WATER SYSTEMS INDICATED ARE ESTIMATED LOCATIONS AND SIZES BASED UPON LIMITED SITE OBSERVATIONS. THE CONTRACTOR SHALL FIELD VERIFY AND LOCATE EACH EXISTING SYSTEM PRIOR TO WORK. NOTIFY ARCHITECT IF DISCREPANCIES ARE FOUND THAT PREVENT COMPLETION OF WORK INTENDED IN THESE CONSTRUCTION DOCUMENTS.
 - BEFORE SAW CUTTING EXISTING CONCRETE SLAB OR EXCAVATING FOR NEW PIPE INSTALLATION THE CONTRACTOR SHALL FIELD VERIFY, LOCATE EACH EXISTING SYSTEM AND VERIFY FLOW LINE ELEVATIONS OF EXISTING SANITARY SEWER AND DETERMINE IF THE PROPOSED INVERT ELEVATIONS SHALL ALLOW FOR MINIMUM PIPE SLOPES PER APPLICABLE CODES. NEW SANITARY SEWER LINES SHALL NOT PENETRATE EXISTING CONCRETE GRADE BEAMS AT ANY POINT. IF DISCREPANCIES ARE FOUND, REPORT TO THE ARCHITECT/ENGINEER, PROVIDE AS-BUILT DRAWINGS UPON COMPLETION.
 - SAW CUT EXISTING CONCRETE SLAB AS REQUIRED FOR THE INSTALLATION OF NEW UNDER FLOOR PIPING. CONTRACTOR SHALL PATCH EXISTING CONCRETE SLAB AFTER INSTALLATION OF UNDER FLOOR PIPING TO MATCH EXISTING CONSTRUCTION.
- NOTES BY SYMBOL "a"**

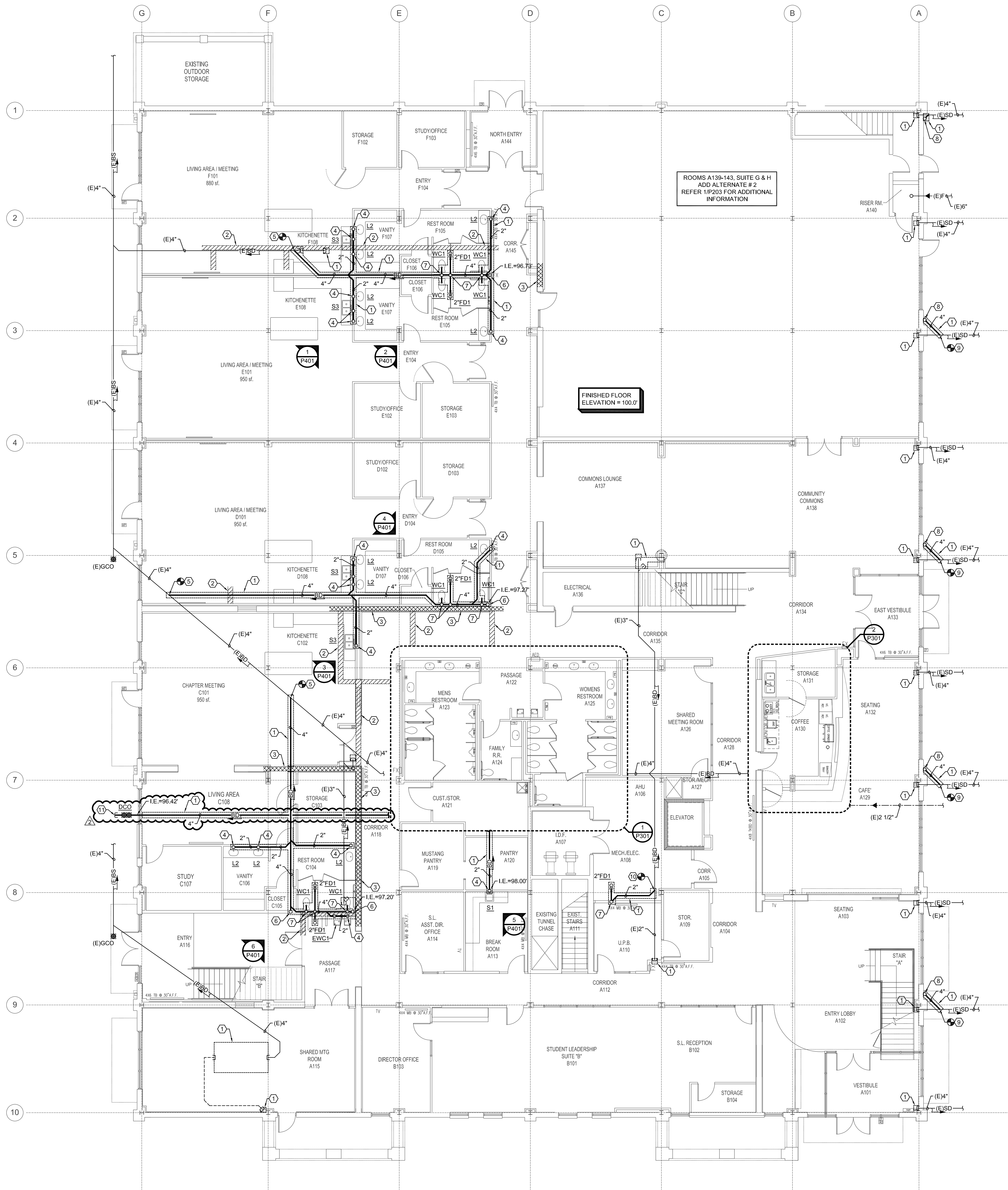
 - DASHED LINE INDICATES APPROXIMATE EXTENT OF CONCRETE SLAB TO BE SAW CUT FOR DEMOLITION OF EXISTING UNDER FLOOR PLUMBING PIPING AND/OR INSTALLATION OF NEW UNDER FLOOR PLUMBING PIPING. CONTRACTOR SHALL COORDINATE WITH NEW CONSTRUCTION DOCUMENTS FOR ADDITIONAL INFORMATION.
 - SINGLE LINE HATCHED AREA REPRESENTS PORTION OF EXISTING 1'-0" DEEP CONCRETE THICKENED SLAB.
 - DOUBLE CROSS HATCHED AREA REPRESENTS PORTION OF EXISTING 2'-0" DEEP CONCRETE GRADE BEAM. NEW SANITARY SEWER LINES SHALL NOT PENETRATE EXISTING CONCRETE GRADE BEAMS AT ANY POINT.
 - REMOVE EXISTING PLUMBING PIPE TO BELOW CONCRETE SLAB AND CAP.
 - EXISTING 2 1/2" DOMESTIC COLD WATER UP TO REMAIN.
 - REMOVE EXISTING CONCRETE SAND TRAP COMPLETE. CAP ASSOCIATED WASTE AND VENT PIPE BELOW CONCRETE SLAB.
 - EXISTING 6" FIRE SUPPRESSION WATER UP TO REMAIN.

1 FIRST FLOOR UNDER FLOOR DEMOLITION PLUMBING PLAN
SCALE: 1/8"=1'-0"
0 4 8 16

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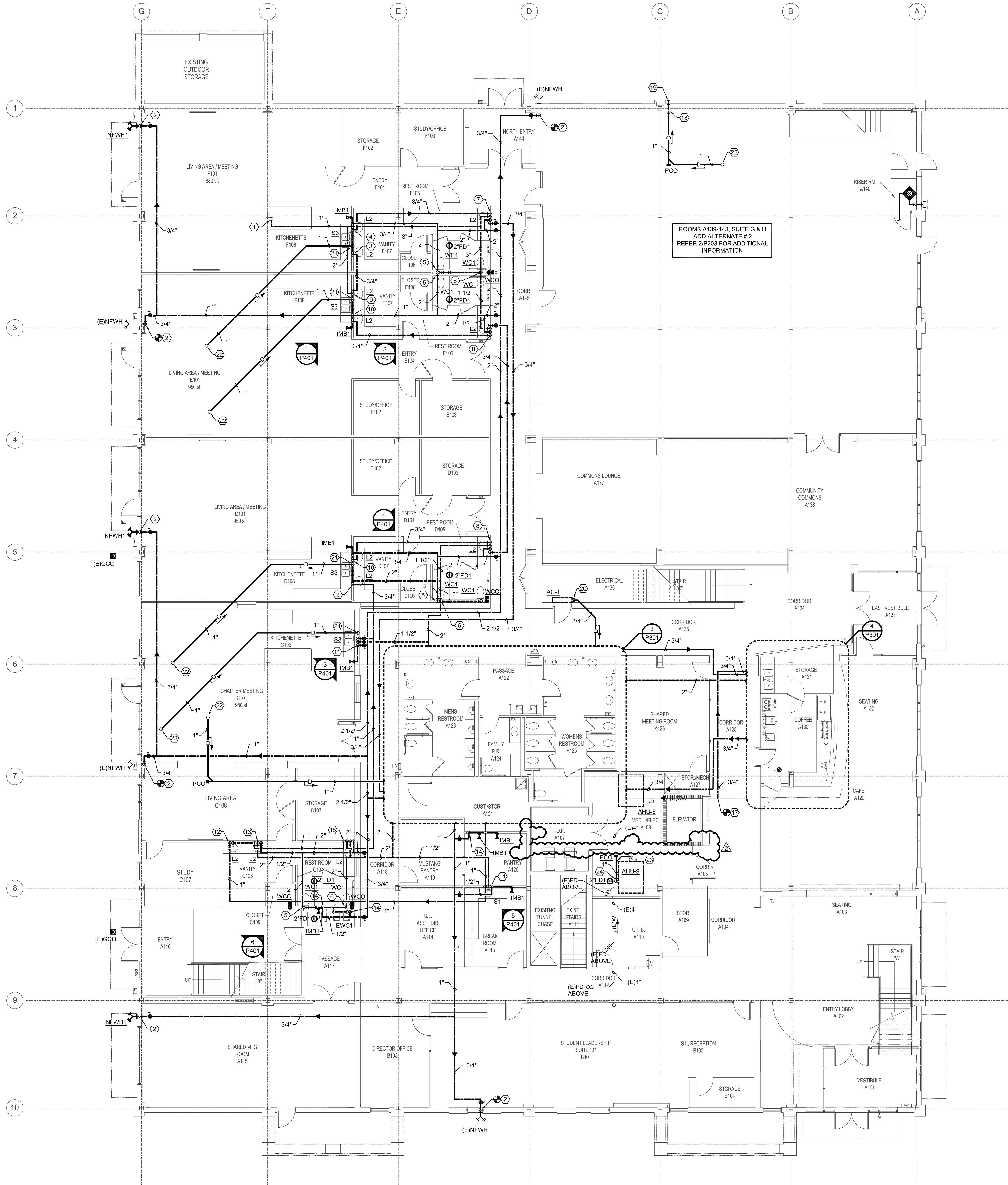
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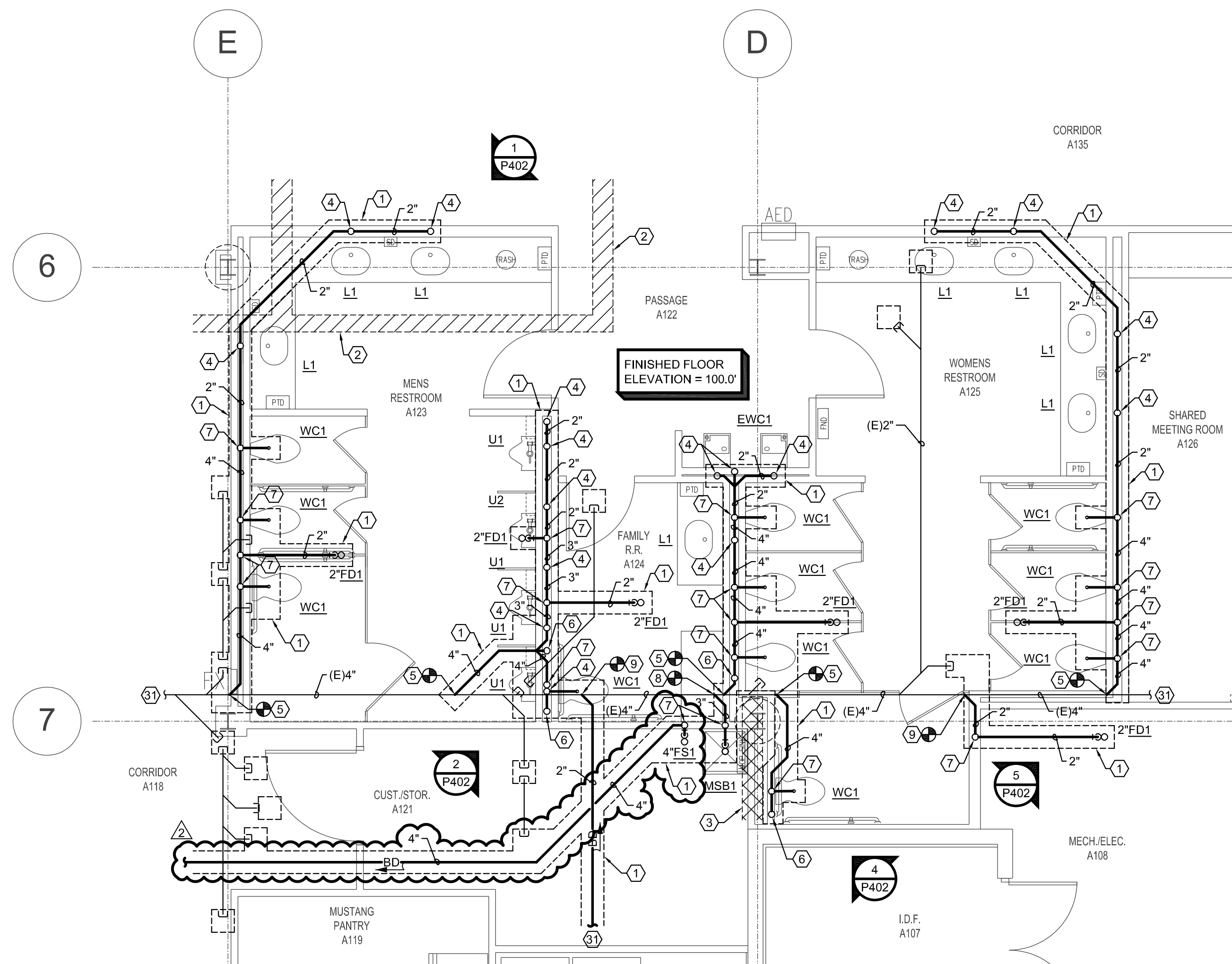


- ### GENERAL NOTES
- SANITARY WASTE & VENT AND DOMESTIC HOT & COLD WATER SYSTEMS INDICATED ARE ESTIMATED LOCATIONS AND SIZES BASED UPON LIMITED SITE OBSERVATIONS. THE CONTRACTOR SHALL FIELD VERIFY AND LOCATE EACH EXISTING SYSTEM PRIOR TO WORK. NOTIFY ARCHITECT IF DISCREPANCIES ARE FOUND THAT PREVENT COMPLETION OF WORK INTENDED IN THESE CONSTRUCTION DOCUMENTS.
 - BEFORE SAW CUTTING EXISTING CONCRETE SLAB OR EXCAVATING FOR NEW PIPE INSTALLATION THE CONTRACTOR SHALL FIELD VERIFY, LOCATE EACH EXISTING SYSTEM AND VERIFY FLOW LINE ELEVATIONS OF EXISTING SANITARY SEWER AND DETERMINE IF THE PROPOSED INVERT ELEVATIONS SHALL ALLOW FOR MINIMUM PIPE SLOPES PER APPLICABLE CODES. NEW SANITARY SEWER LINES SHALL NOT PENETRATE EXISTING CONCRETE GRADE BEAMS AT ANY POINT. IF DISCREPANCIES ARE FOUND, REPORT TO THE ARCHITECT/ENGINEER. PROVIDE AS-BUILT DRAWINGS UPON COMPLETION.
 - SAW CUT EXISTING CONCRETE SLAB AS REQUIRED FOR THE INSTALLATION OF NEW UNDER FLOOR PIPING. CONTRACTOR SHALL PATCH EXISTING CONCRETE SLAB AFTER INSTALLATION OF UNDER FLOOR PIPING TO MATCH EXISTING THICKNESS, CONSTRUCTION AND FINISH FLOOR ELEVATION.
 - CONTRACTORS TO USE ROOM IDENTIFICATION PER ARCHITECTURAL SHEET A105 FOR ALL REQUIRED LABELING.

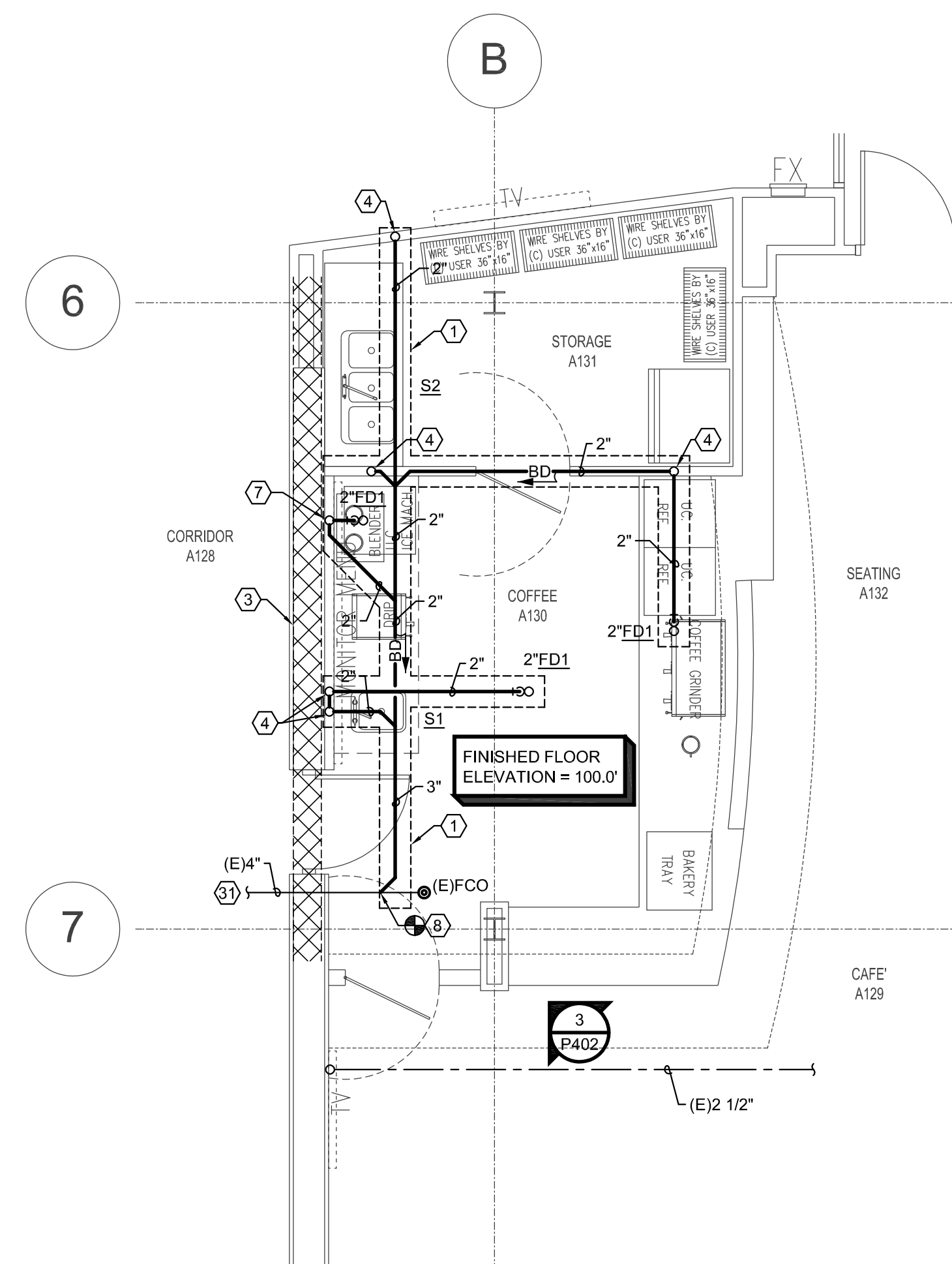
- ### NOTES BY SYMBOL "n"
- DASHED LINE INDICATES APPROXIMATE EXTENT OF CONCRETE SLAB TO BE SAW CUT FOR DEMOLITION OF EXISTING UNDER FLOOR PLUMBING PIPING AND/OR INSTALLATION OF NEW UNDER FLOOR PLUMBING PIPING. CONTRACTOR SHALL COORDINATE WITH NEW CONSTRUCTION DOCUMENTS FOR ADDITIONAL INFORMATION.
 - SINGLE LINE HATCHED AREA REPRESENTS PORTION OF EXISTING 1'-0" DEEP CONCRETE THICKENED SLAB.
 - DOUBLE CROSS HATCHED AREA REPRESENTS PORTION OF EXISTING 2'-0" DEEP CONCRETE GRADE BEAM. NEW SANITARY SEWER LINES SHALL NOT PENETRATE EXISTING CONCRETE GRADE BEAMS AT ANY POINT.
 - 2" SANITARY SEWER UP.
 - CONNECT NEW 4" SANITARY SEWER TO EXISTING 4" SANITARY SEWER BELOW CONCRETE SLAB.
 - 4" SANITARY SEWER UP.
 - 2" SANITARY SEWER VENT UP.
 - 4" STORM DRAIN UP. REFER DETAIL 2/P501.
 - CONNECT NEW 4" STORM DRAIN TO EXISTING 4" STORM DRAIN BELOW FINISHED GRADE.
 - CONNECT NEW 2" SANITARY SEWER TO EXISTING 2" SANITARY SEWER BELOW CONCRETE SLAB.
 - 4" SANITARY SEWER CAPPED BELOW GRADE FOR FUTURE OIL INTERCEPTOR.

1 FIRST FLOOR UNDER FLOOR PLUMBING PLAN
SCALE: 1/8"=1'-0"
0 4 8 16

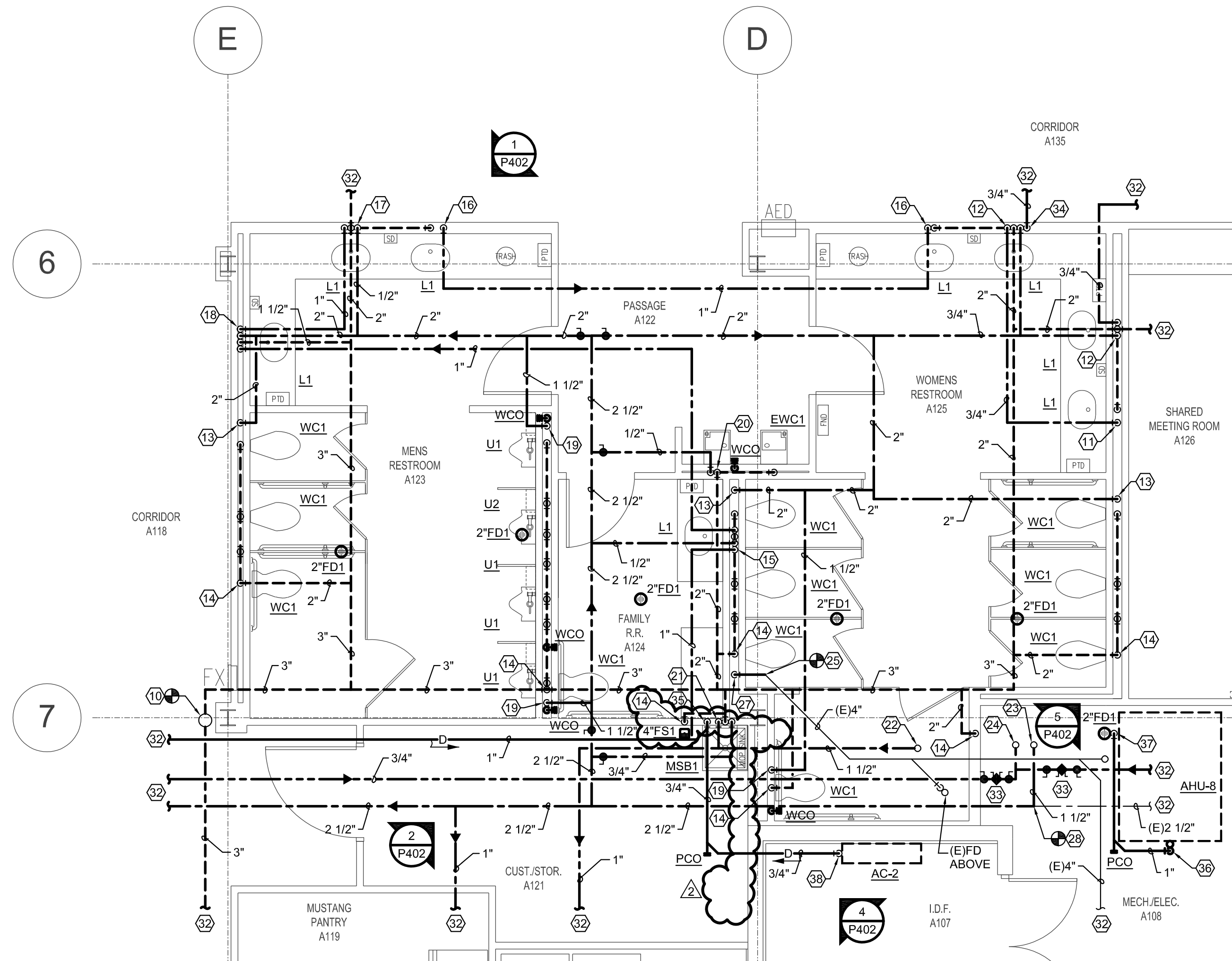




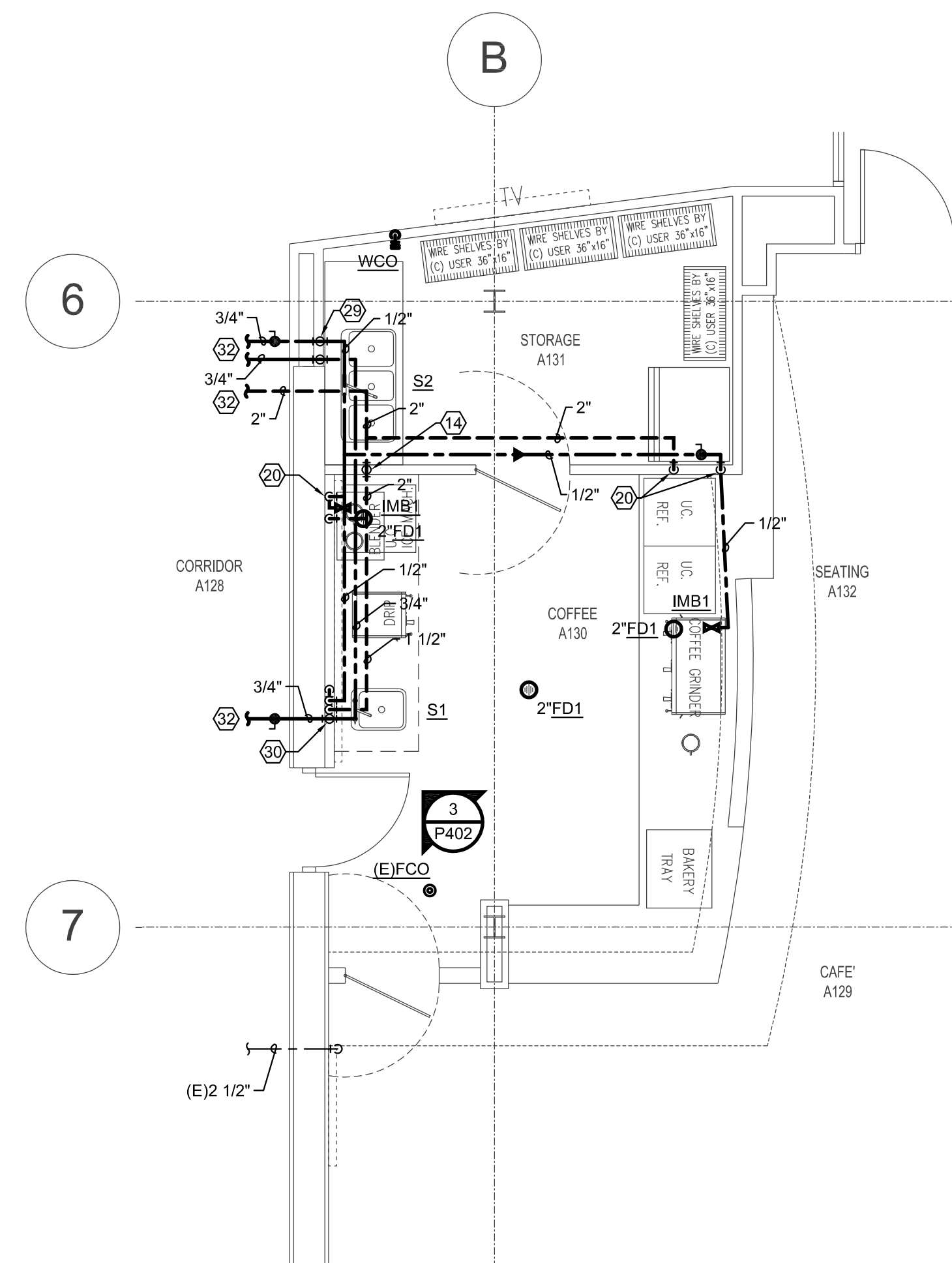
1 ENLARGED UNDER FLOOR PLUMBING PLAN
SCALE: 1/4"=1'-0"



2 ENLARGED UNDER FLOOR PLUMBING PLAN
SCALE: 1/4"=1'-0"



3 ENLARGED PLUMBING PLAN
SCALE: 1/4"=1'-0"



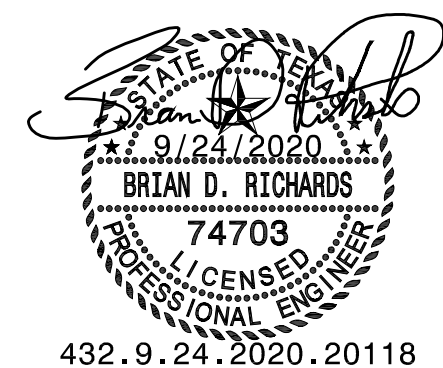
4 ENLARGED PLUMBING PLAN
SCALE: 1/4"=1'-0"

GENERAL NOTES

- SANITARY WASTE & VENT AND DOMESTIC HOT & COLD WATER SYSTEMS INDICATED ARE ESTIMATED LOCATIONS AND SIZES BASED UPON LIMITED SITE OBSERVATIONS. THE CONTRACTOR SHALL FIELD VERIFY AND LOCATE EACH EXISTING SYSTEM PRIOR TO WORK. NOTIFY ARCHITECT IF DISCREPANCIES ARE FOUND THAT PREVENT COMPLETION OF WORK INTENDED IN THESE CONSTRUCTION DOCUMENTS.
- BEFORE SAW CUTTING EXISTING CONCRETE SLAB OR EXCAVATING FOR NEW PIPE INSTALLATION THE CONTRACTOR SHALL FIELD VERIFY, LOCATE EACH EXISTING SYSTEM AND VERIFY FLOW LINE ELEVATIONS OF EXISTING SANITARY SEWER AND DETERMINE IF THE PROPOSED INVERT ELEVATIONS SHALL ALLOW FOR MINIMUM PIPE SLOPES PER APPLICABLE CODES. NEW SANITARY SEWER LINES SHALL NOT PENETRATE EXISTING CONCRETE GRADE BEAMS AT ANY POINT. IF DISCREPANCIES ARE FOUND, REPORT TO THE ARCHITECT/ENGINEER. PROVIDE AS-BUILT DRAWINGS UPON COMPLETION.
- SAW CUT EXISTING CONCRETE SLAB AS REQUIRED FOR THE INSTALLATION OF NEW UNDER FLOOR PIPING. CONTRACTOR SHALL PATCH EXISTING CONCRETE SLAB AFTER INSTALLATION OF UNDER FLOOR PIPING TO MATCH EXISTING CONSTRUCTION.
- CONTRACTORS TO USE ROOM IDENTIFICATION PER ARCHITECTURAL SHEET A105 FOR ALL REQUIRED LABELING.

NOTES BY SYMBOL "B"

- DASHED LINE INDICATES APPROXIMATE EXTENT OF CONCRETE SLAB TO BE SAW CUT FOR DEMOLITION OF EXISTING UNDER FLOOR PLUMBING PIPING AND/OR INSTALLATION OF NEW UNDER FLOOR PLUMBING PIPING. CONTRACTOR SHALL COORDINATE WITH NEW CONSTRUCTION DOCUMENTS FOR ADDITIONAL INFORMATION.
- SINGLE LINE HATCHED AREA REPRESENTS PORTION OF EXISTING 1'-0" DEEP CONCRETE THICKENED SLAB.
- DOUBLE CROSS HATCHED AREA REPRESENTS PORTION OF EXISTING 2'-0" DEEP CONCRETE GRADE BEAM. NEW SANITARY SEWER LINES SHALL NOT PENETRATE EXISTING CONCRETE GRADE BEAMS AT ANY POINT.
- 2" SANITARY SEWER UP.
- CONNECT NEW 4" SANITARY SEWER TO EXISTING 4" SANITARY SEWER BELOW CONCRETE SLAB.
- 4" SANITARY SEWER UP.
- 2" SANITARY SEWER VENT UP.
- CONNECT NEW 3" SANITARY SEWER TO EXISTING 4" SANITARY SEWER BELOW CONCRETE SLAB.
- CONNECT NEW 2" SANITARY SEWER TO EXISTING 4" SANITARY SEWER BELOW CONCRETE SLAB.
- CONNECT NEW 3" SANITARY SEWER VENT TO EXISTING 4" SANITARY SEWER VENT UP.
- 3/4" DOMESTIC HOT WATER DOWN.
- 1/2" DOMESTIC COLD WATER & 3/4" DOMESTIC HOT WATER AND 2" SANITARY SEWER DOWN.
- 2" DOMESTIC COLD WATER DOWN.
- 2" SANITARY SEWER VENT DOWN.
- 1/2" DOMESTIC COLD WATER AND (2)-1" DOMESTIC HOT WATER DOWN.
- 1" DOMESTIC HOT WATER DOWN.
- 1/2" DOMESTIC COLD WATER, 1" DOMESTIC HOT WATER AND 2" SANITARY SEWER VENT DOWN.
- 1/2" DOMESTIC COLD WATER, (2)-1" DOMESTIC HOT WATER AND 1 1/2" SANITARY SEWER DOWN.
- 1 1/2" DOMESTIC COLD WATER DOWN.
- 1/2" DOMESTIC COLD WATER AND 2" SANITARY SEWER VENT DOWN.
- 3/4" DOMESTIC COLD WATER, 3/4" DOMESTIC HOT WATER AND 2" SANITARY SEWER DOWN.
- 1 1/2" DOMESTIC HOT WATER UP. REFER P202 FOR CONTINUATION.
- 1 1/2" DOMESTIC COLD WATER UP. REFER P202 FOR CONTINUATION.
- 1" DOMESTIC HOT WATER CIRCULATION UP. REFER P202 FOR CONTINUATION.
- CONNECT NEW 4" SANITARY WASTE TO EXISTING 4" SANITARY WASTE ABOVE CEILING.
- NOT USED.
- 4" SANITARY WASTE DOWN. REFER 1/P301 FOR CONTINUATION.
- CONNECT NEW 2 1/2" DOMESTIC COLD WATER TO EXISTING 2 1/2" DOMESTIC WATER.
- 1/2" DOMESTIC COLD WATER AND 1/2" DOMESTIC HOT WATER DOWN.
- 1/2" DOMESTIC COLD WATER & 1/2" DOMESTIC HOT WATER AND 2" SANITARY SEWER DOWN.
- REFER 1/P200 FOR CONTINUATION.
- REFER 1/P201 FOR CONTINUATION.
- BALANCING VALVE. SET TO 2 GPM.
- 3/4" CONDENSATE DRAIN DOWN TO BRANCH TAIL PIECE OF LAVATORY. REFER DETAIL 6/P501.
- 1" CONDENSATE DRAIN DOWN TO INDIRECT DISCHARGE AT FLOOR MOUNTED MOP SINK. DISCHARGE CONDENSATE DRAIN 1" MIN ABOVE FLOOD RIM OF MOP SINK.
- TYPICAL CONDENSATE CONNECTION. REFER DETAIL 5/P501.
- 1" CONDENSATE DRAIN DOWN TO INDIRECT DISCHARGE AT FLOOR DRAIN. DISCHARGE CONDENSATE DRAIN 1" ABOVE FLOOD RIM OF FLOOR DRAIN.
- 3/4" CONDENSATE DRAIN DOWN TO WALL MOUNTED AIR CONDITIONER CONDENSATE PUMP.



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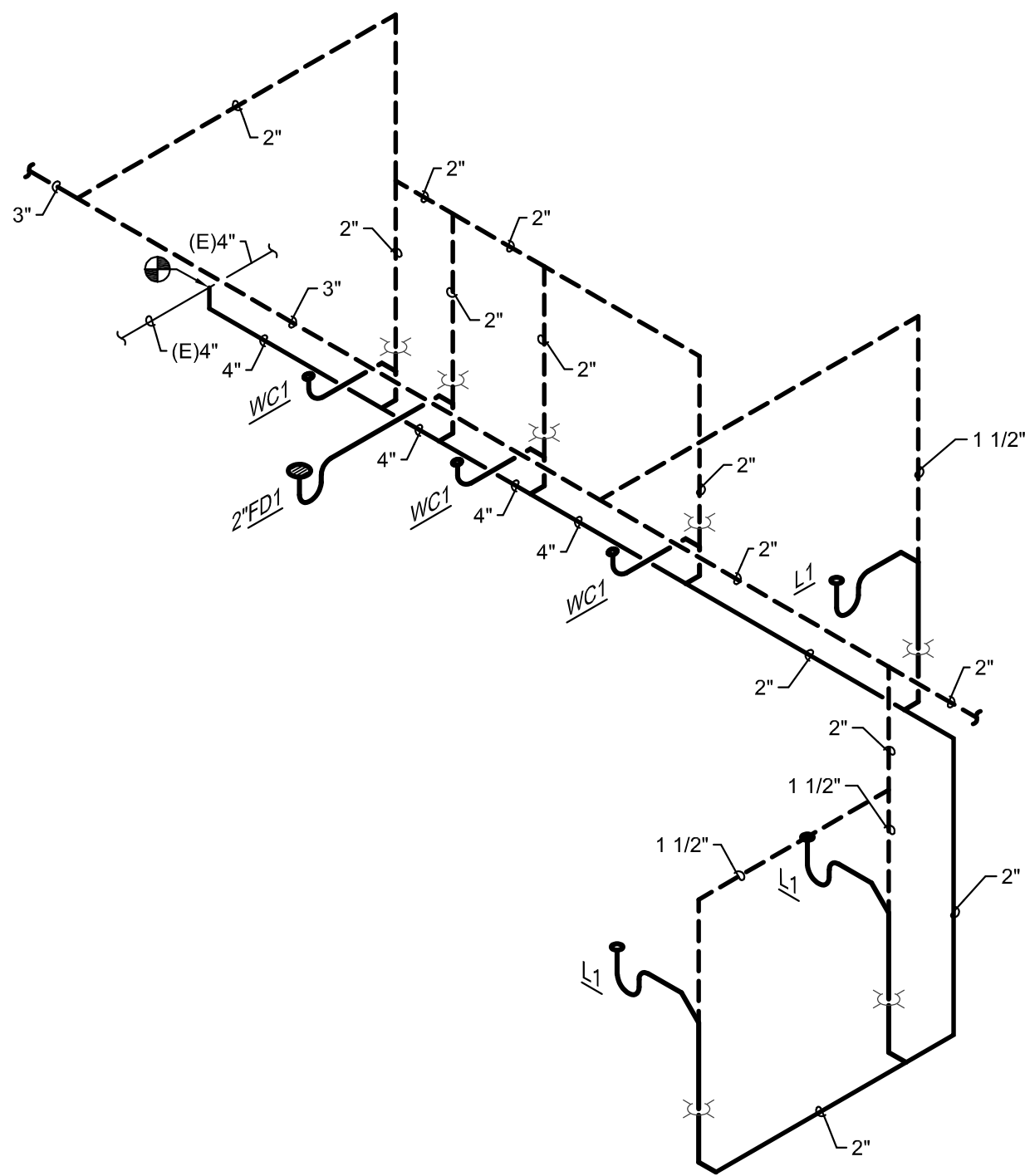
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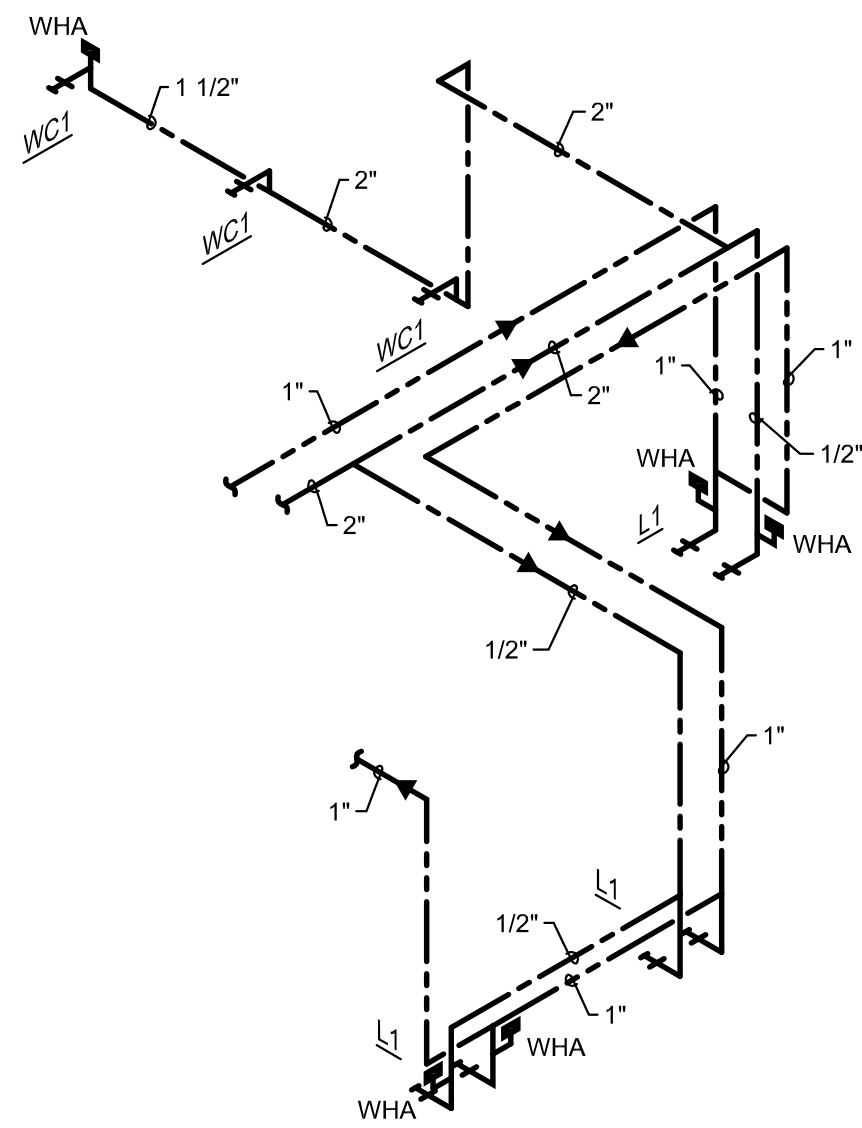
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CHECKED BY BDR
DATE 08/24/2020
PROJECT NO. 18071

ENLARGED PLUMBING PLANS

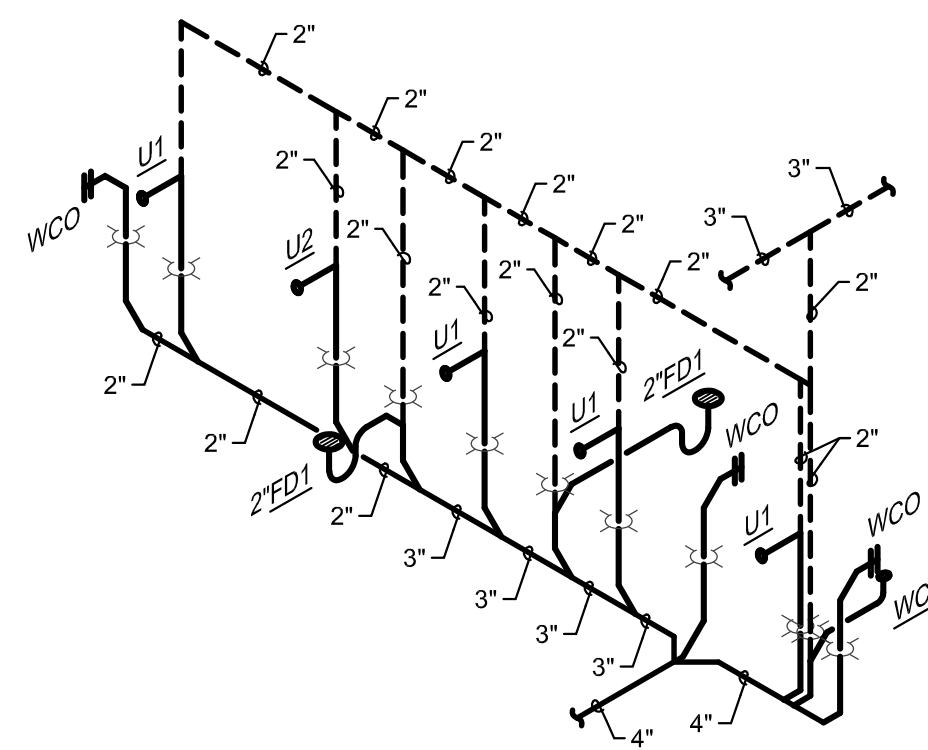
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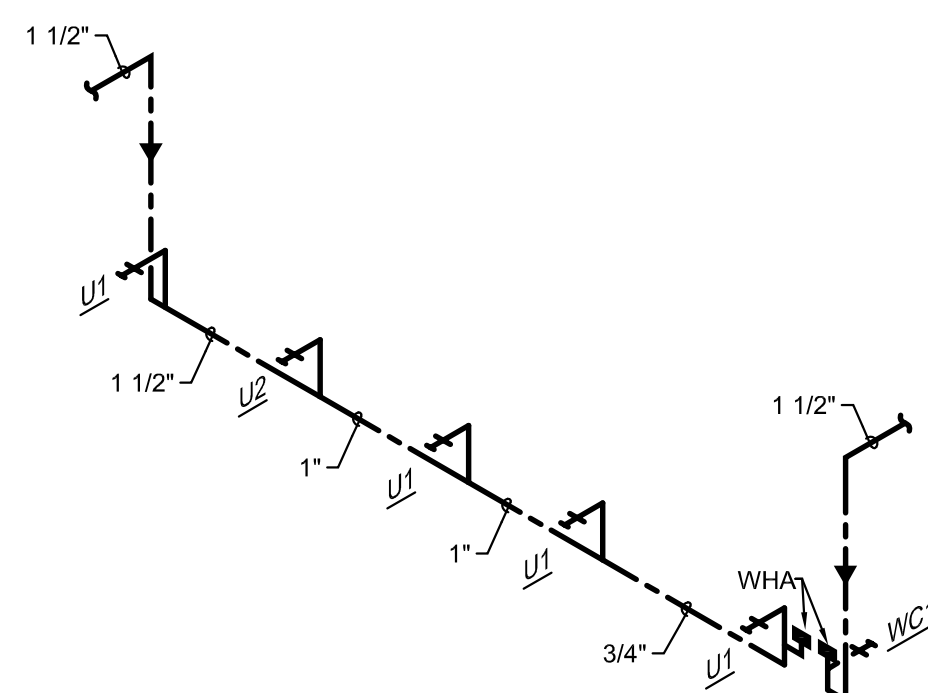
SANITARY WASTE AND VENT



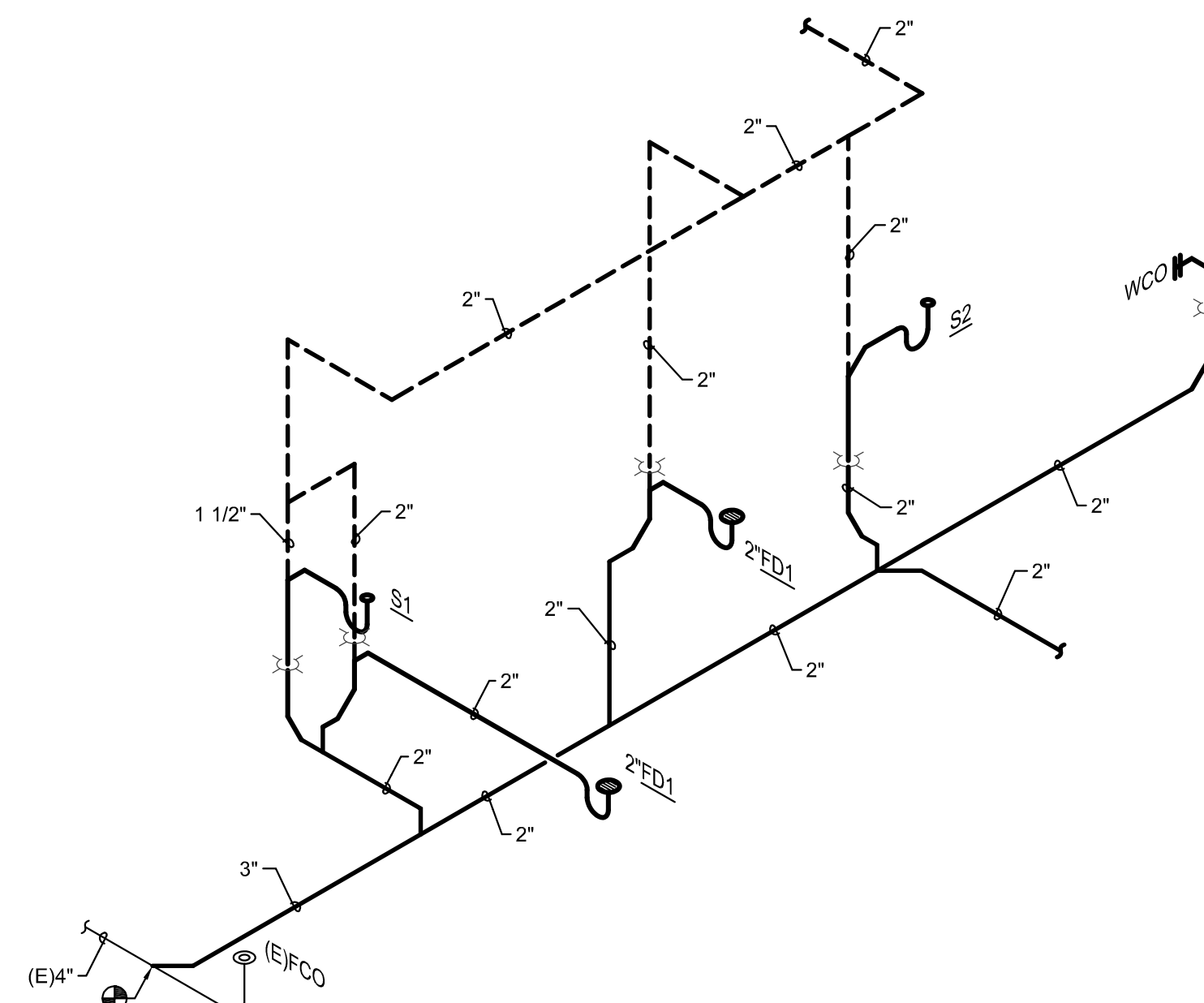
DOMESTIC WATER



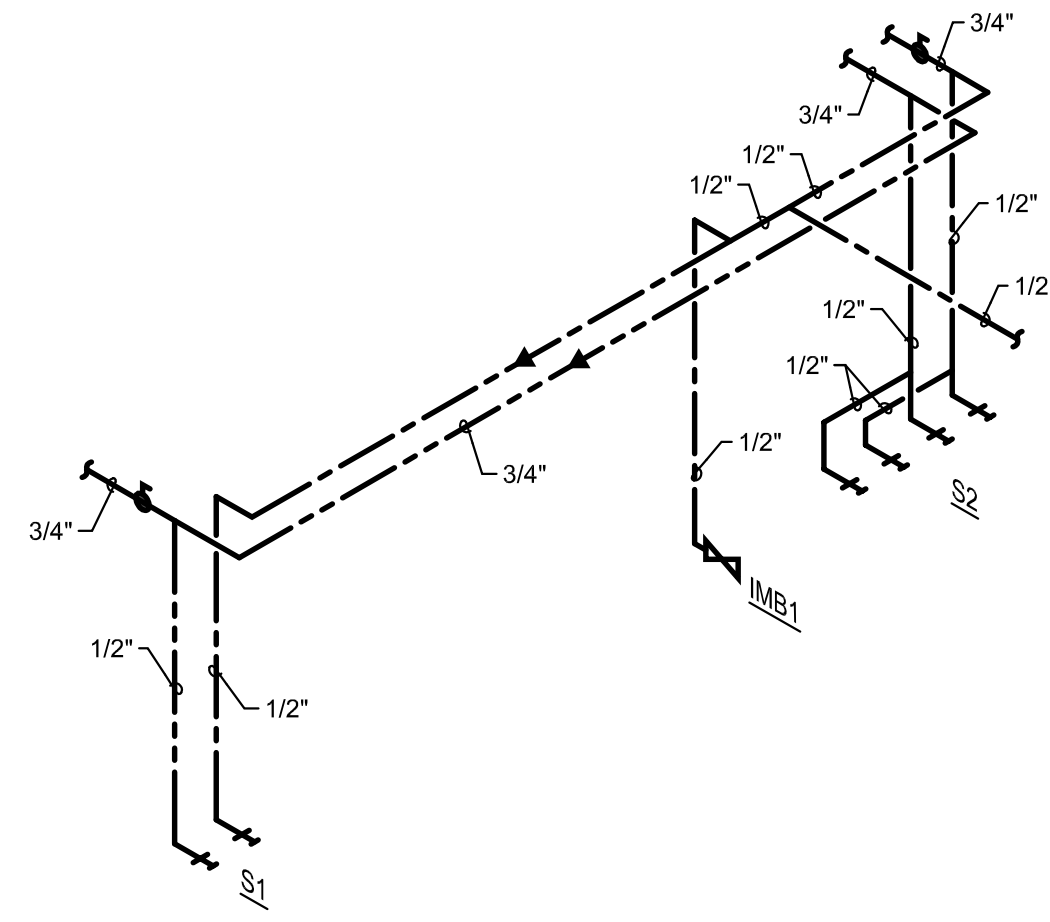
SANITARY WASTE AND VENT



DOMESTIC WATER



SANITARY WASTE AND VENT

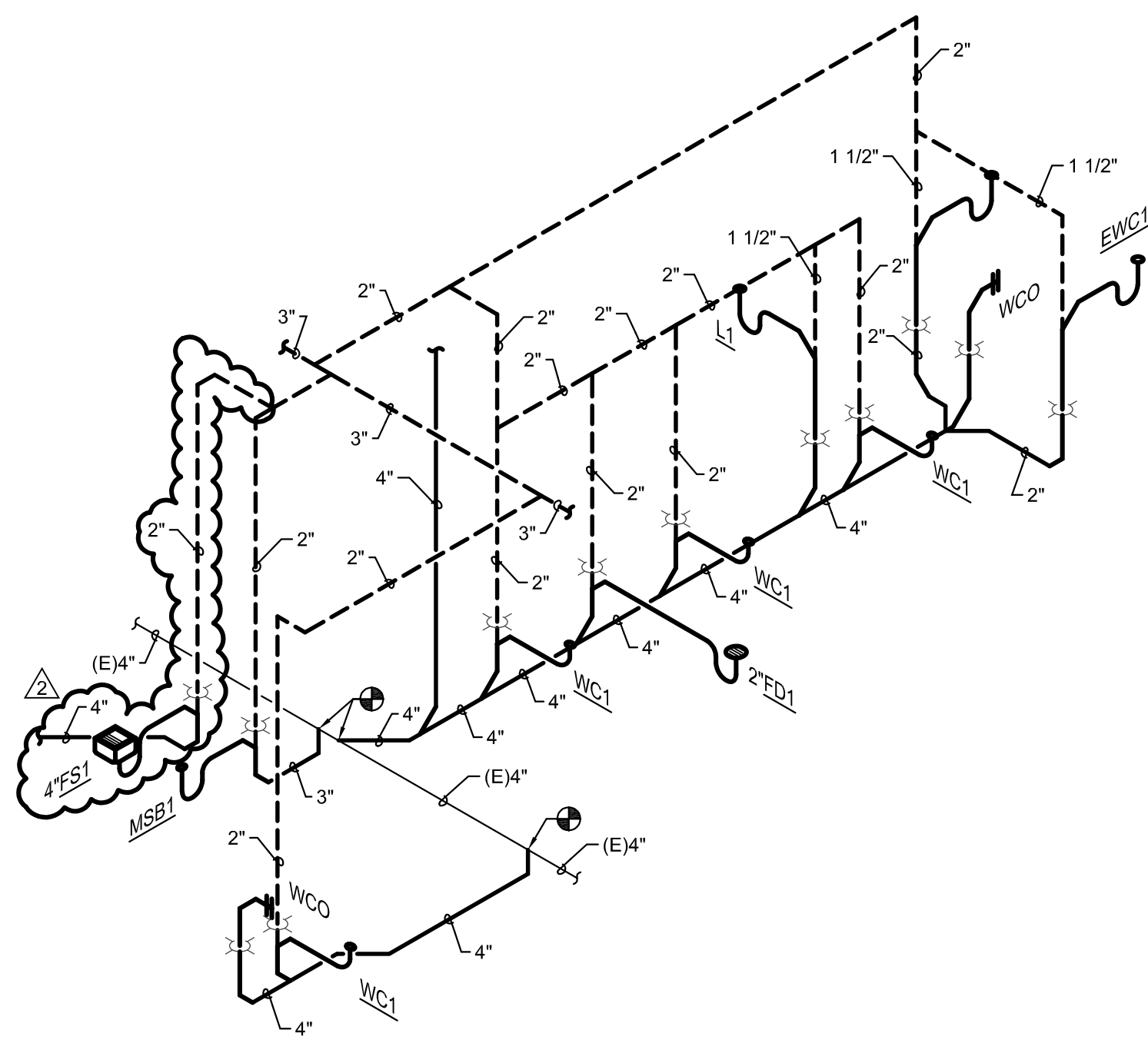


DOMESTIC WATER

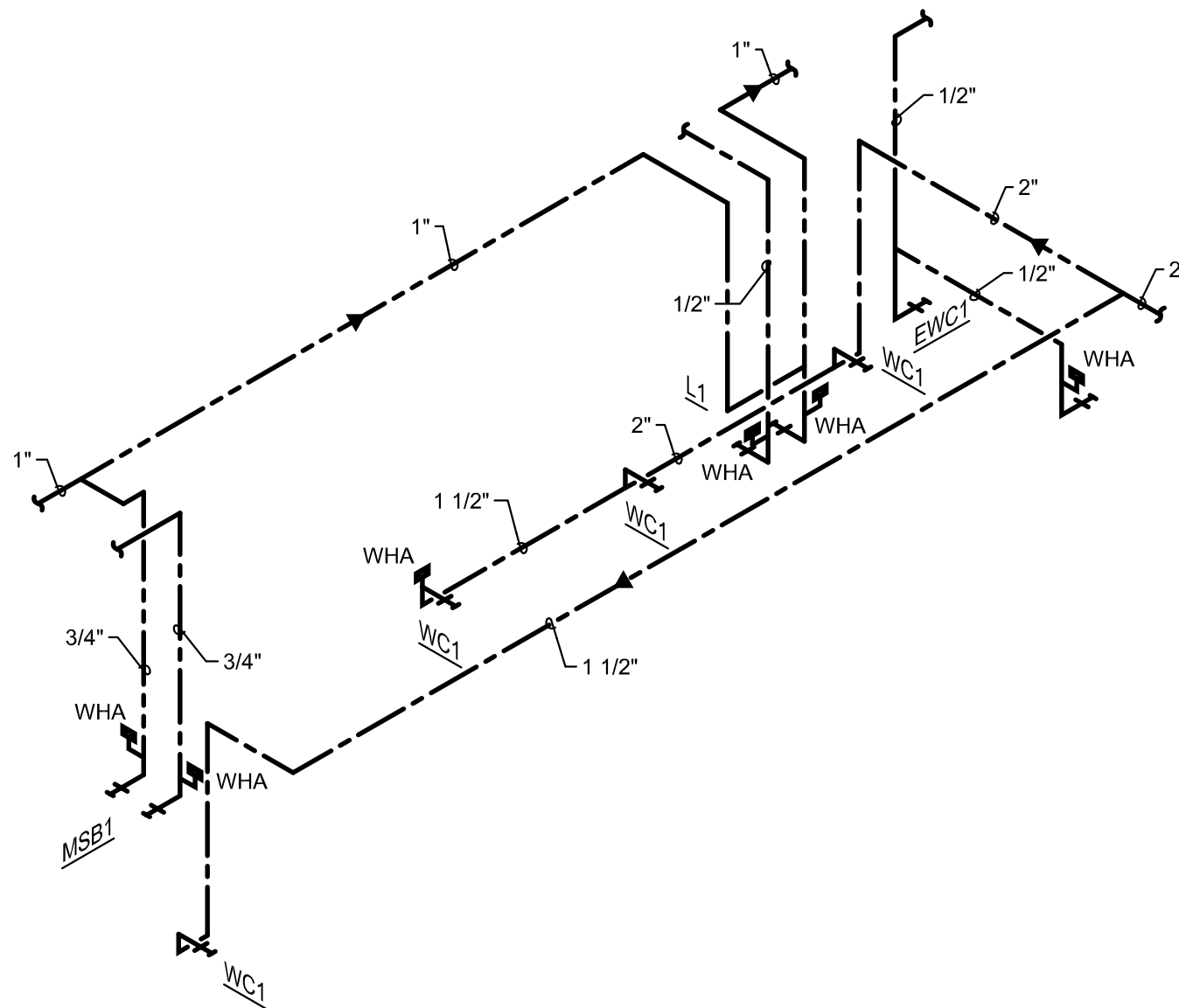
1 PLUMBING ISOMETRIC RISER DIAGRAM
NO SCALE

2 PLUMBING ISOMETRIC RISER DIAGRAM
NO SCALE

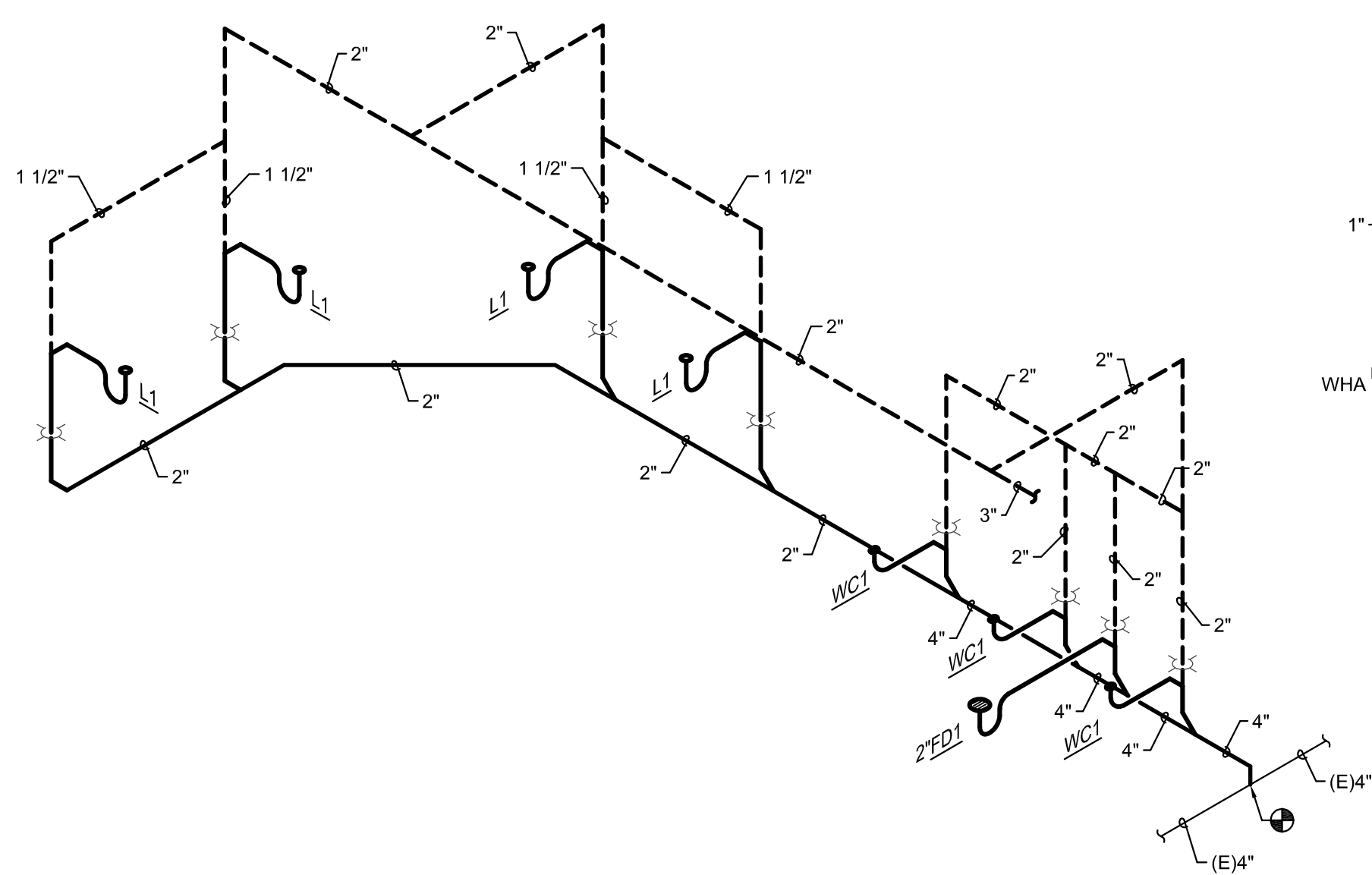
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NO SCALE



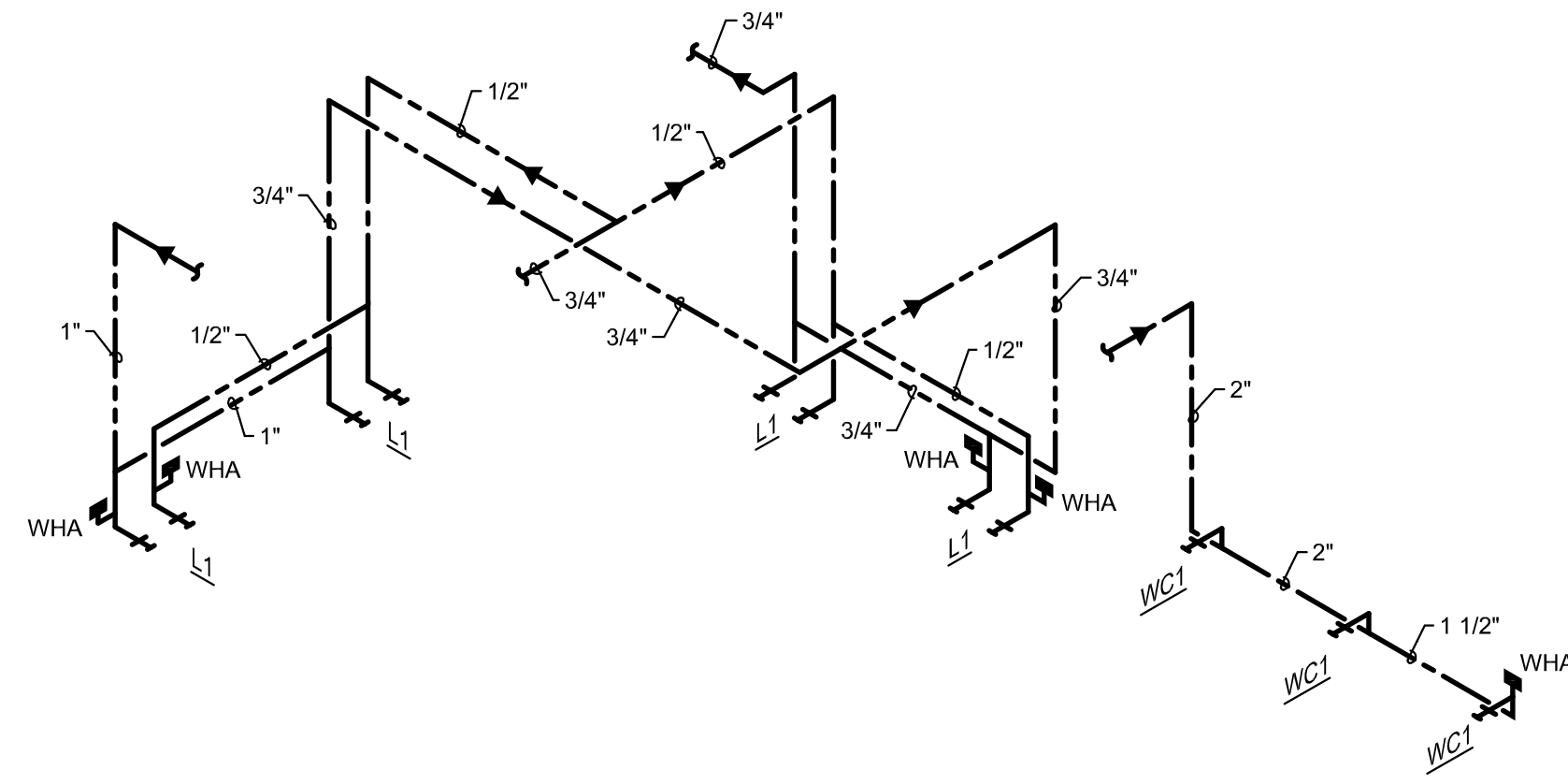
SANITARY WASTE AND VENT



DOMESTIC WATER



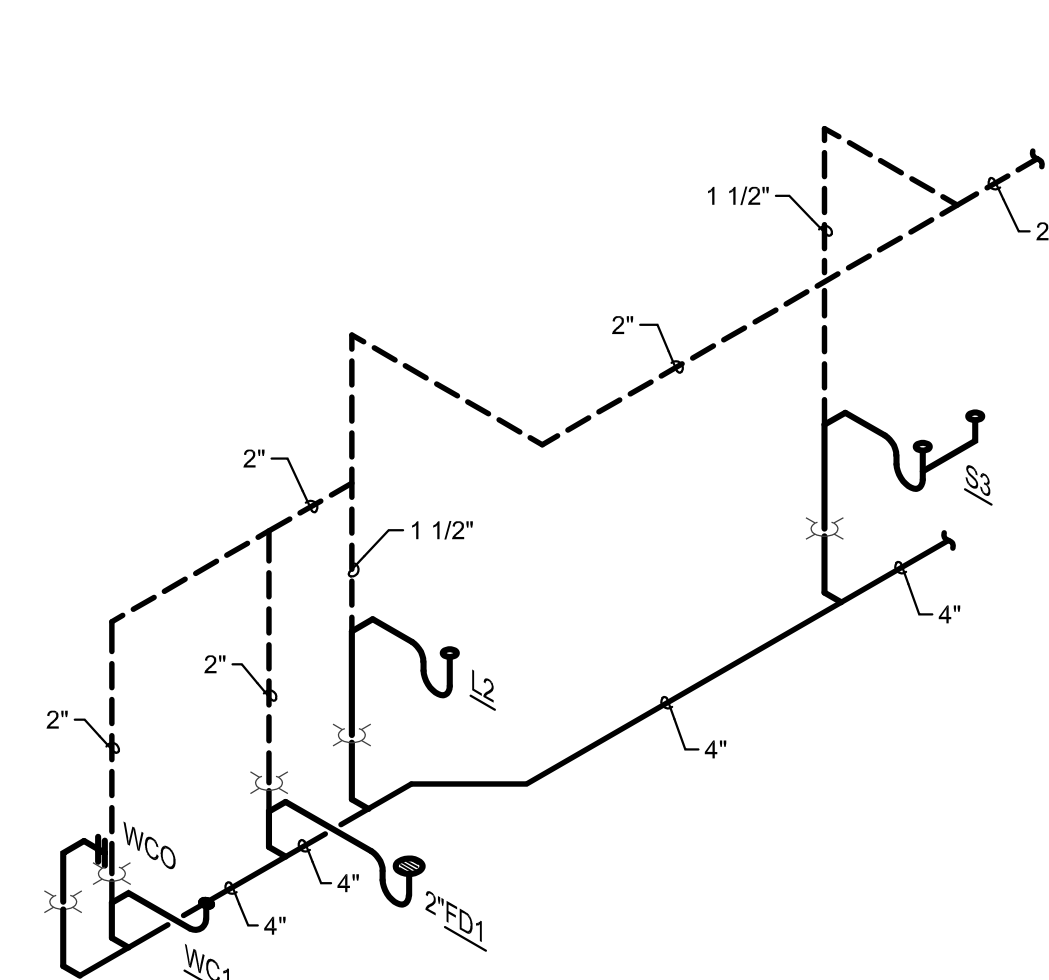
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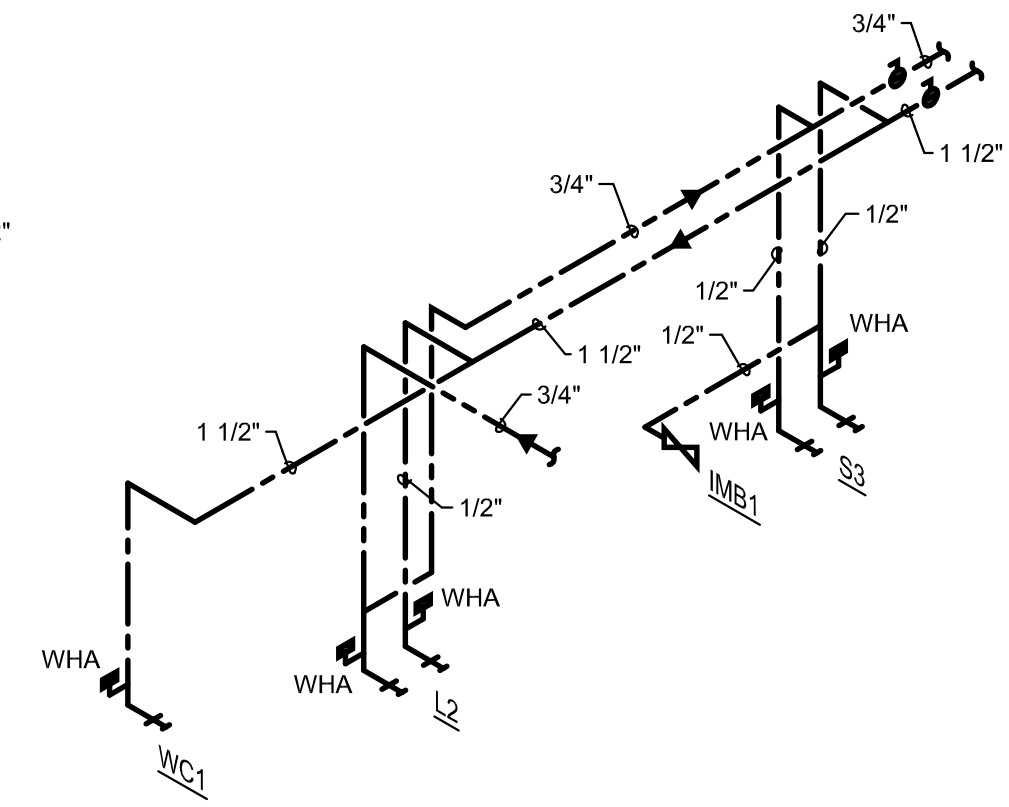
DOMESTIC WATER

4 PLUMBING ISOMETRIC RISER DIAGRAM
NO SCALE

5 PLUMBING ISOMETRIC RISER DIAGRAM
NO SCALE

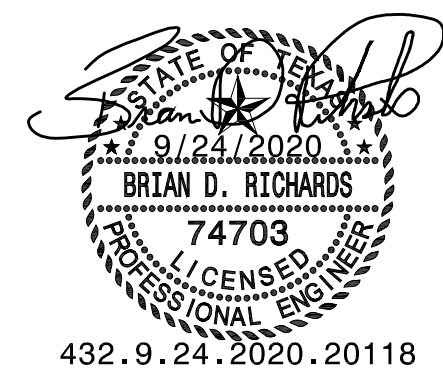


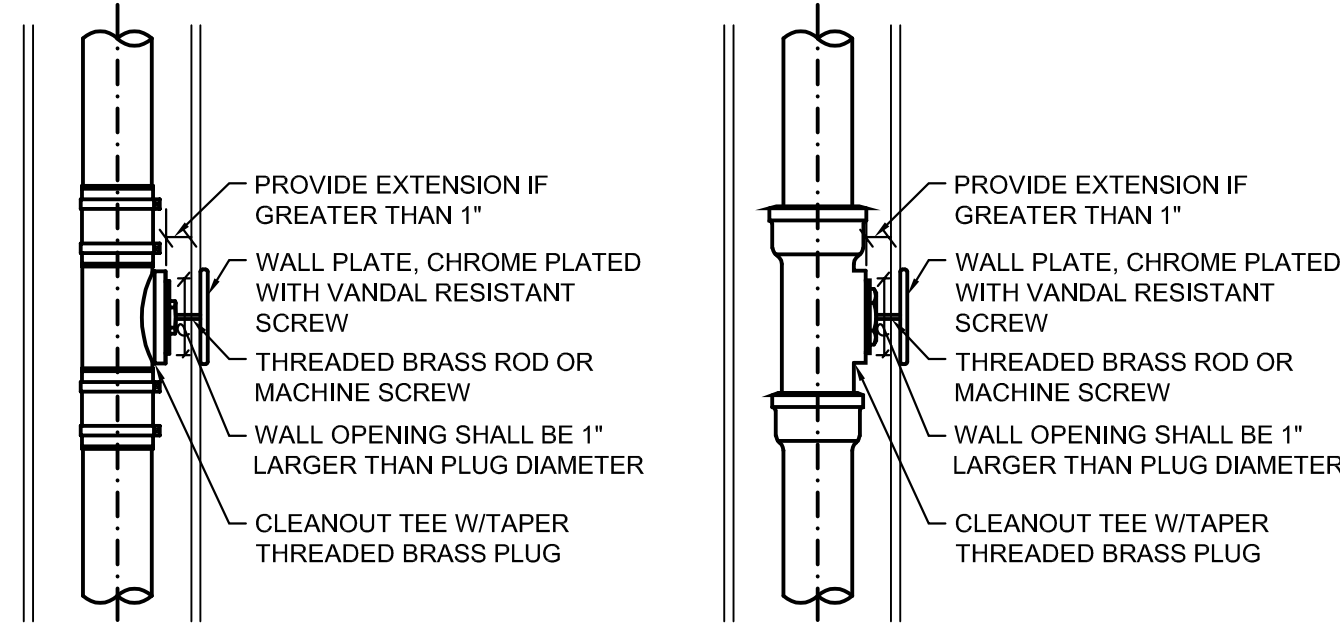
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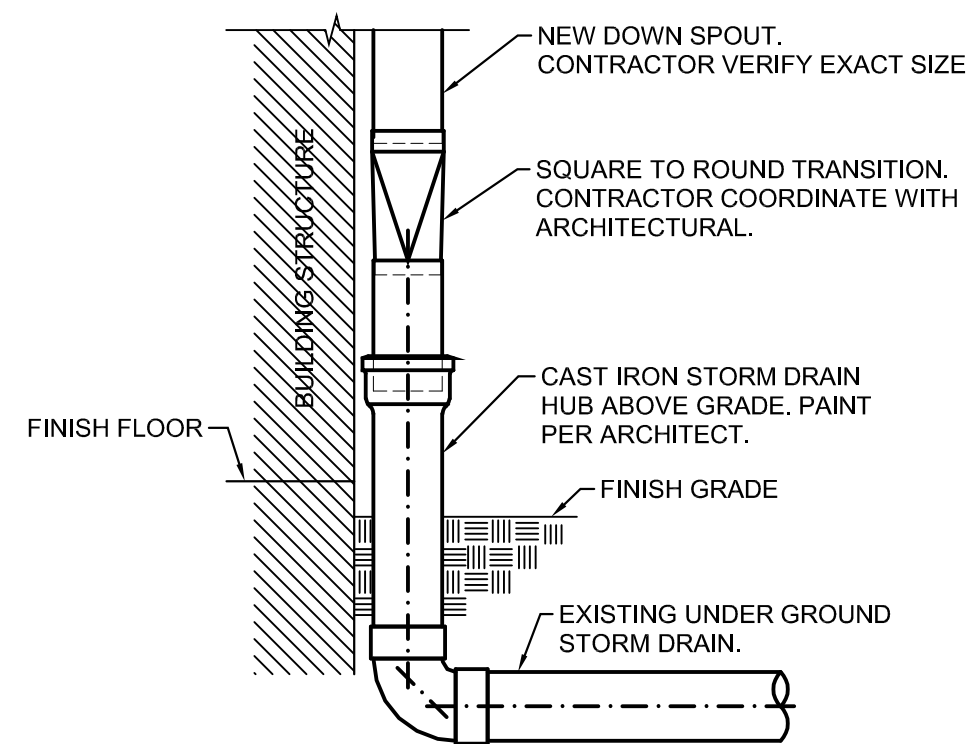
DOMESTIC WATER

6 PLUMBING ISOMETRIC RISER DIAGRAM - (ALTERNATE #2)
NO SCALE

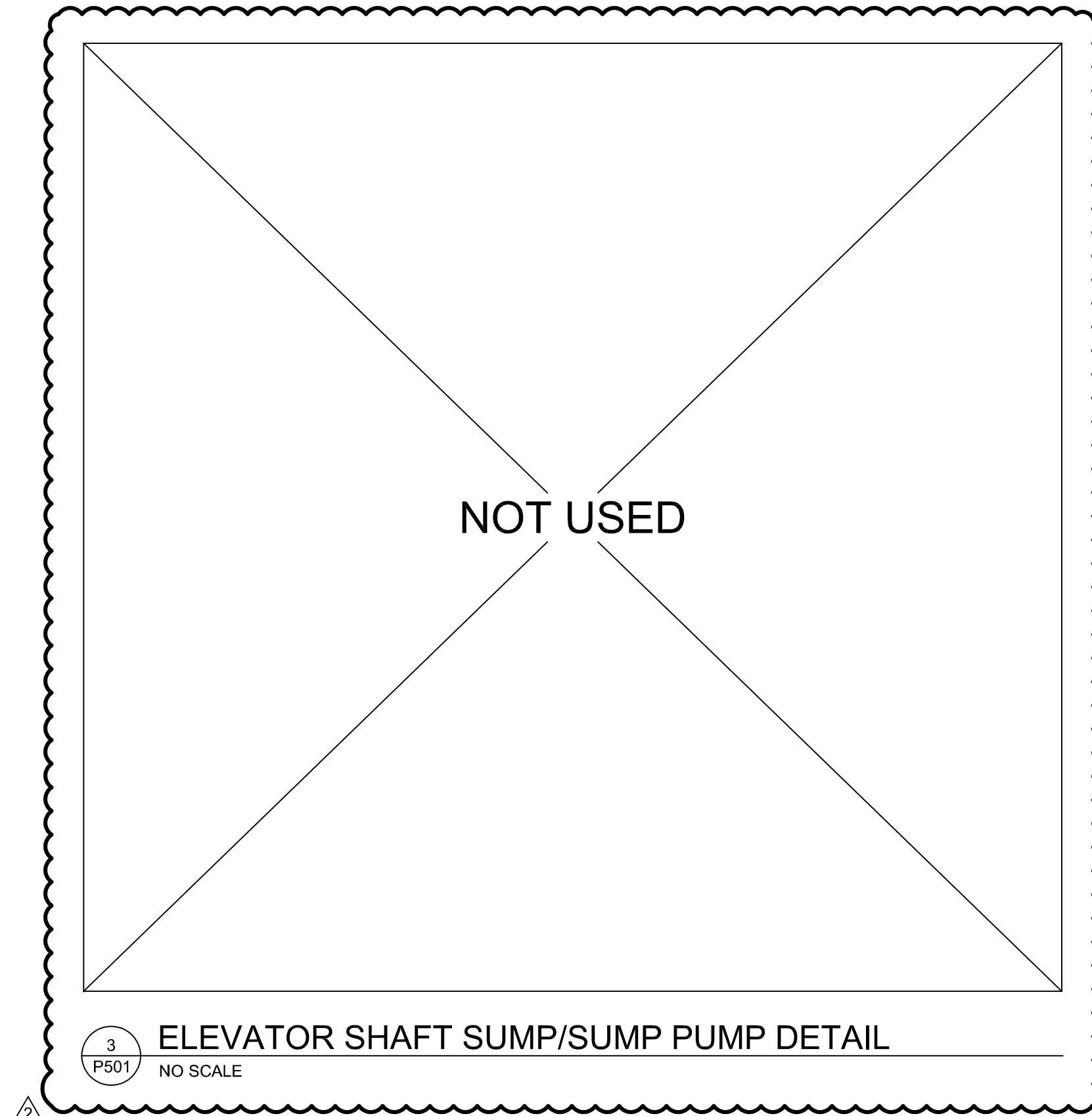




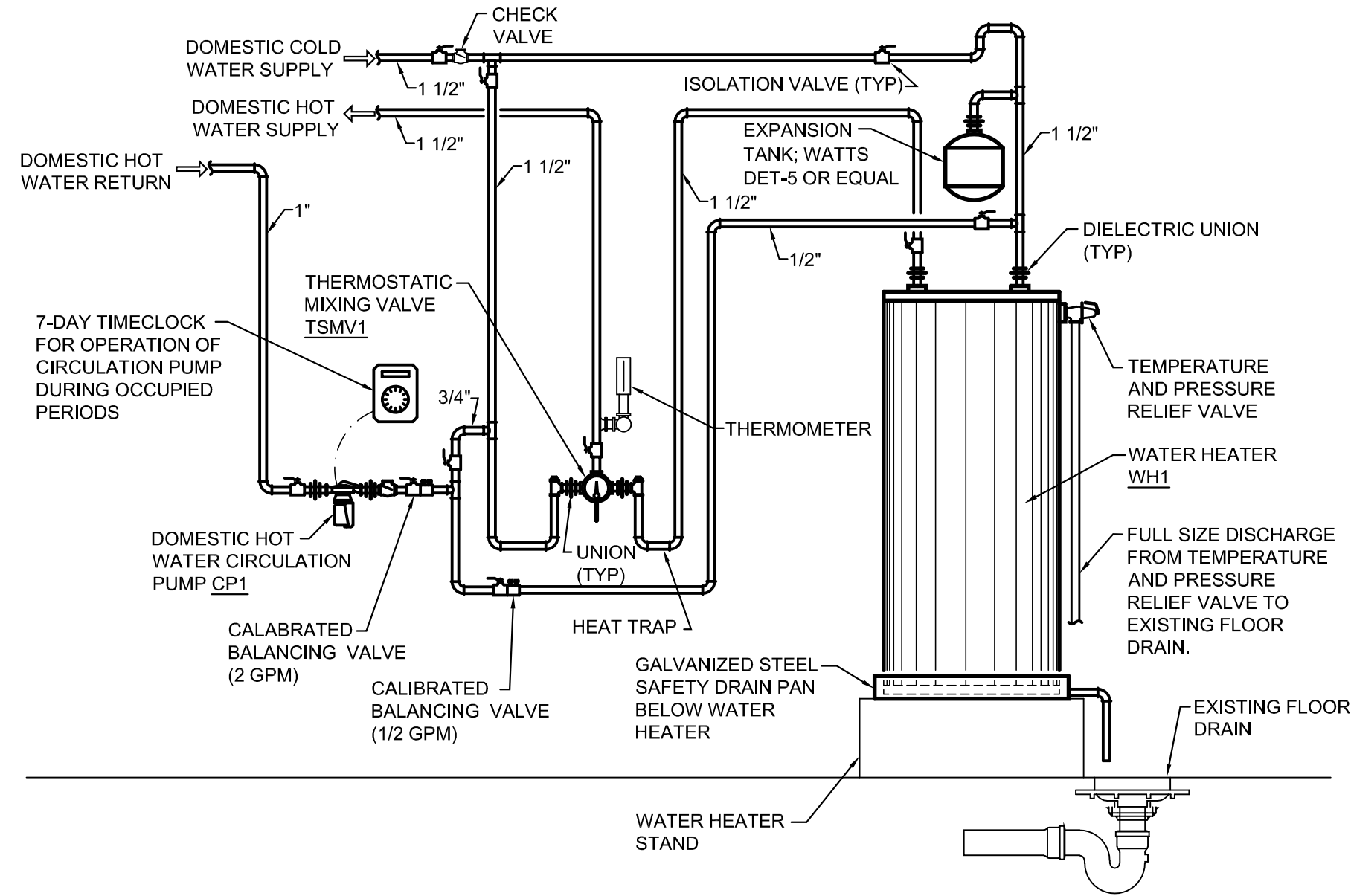
1
P501
WALL CLEANOUT DETAIL
NO SCALE



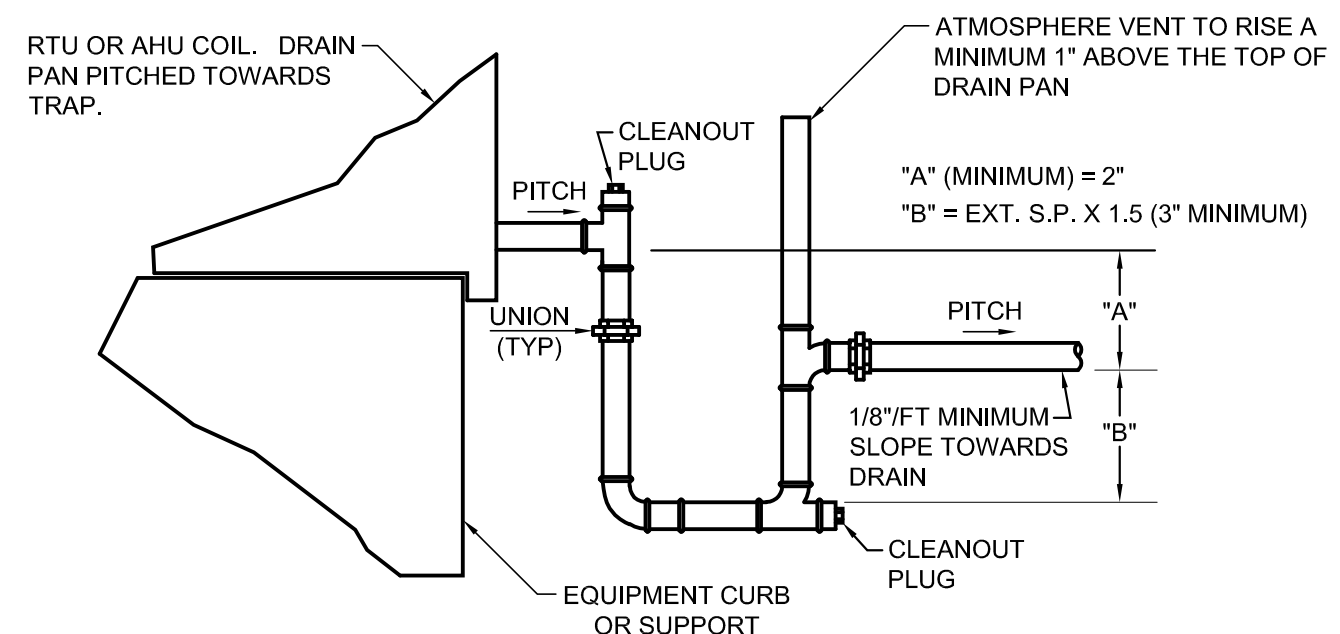
2
P501
DOWNSPOUT TRANSITION DETAIL
NO SCALE



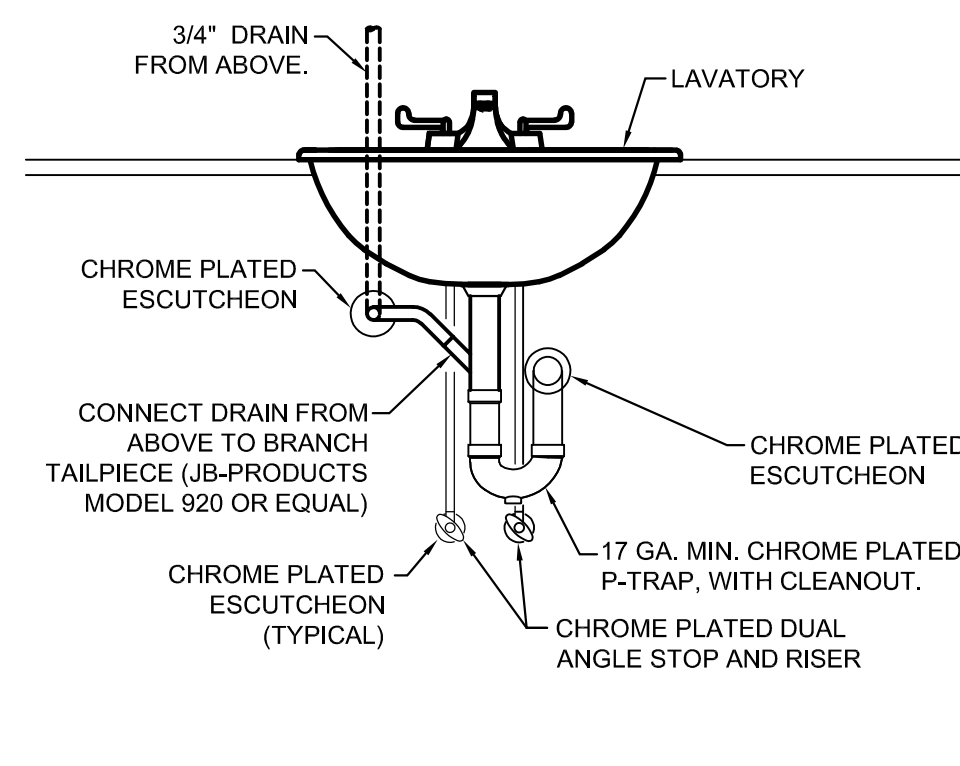
3
P501
ELEVATOR SHAFT SUMP/SUMP PUMP DETAIL
NO SCALE



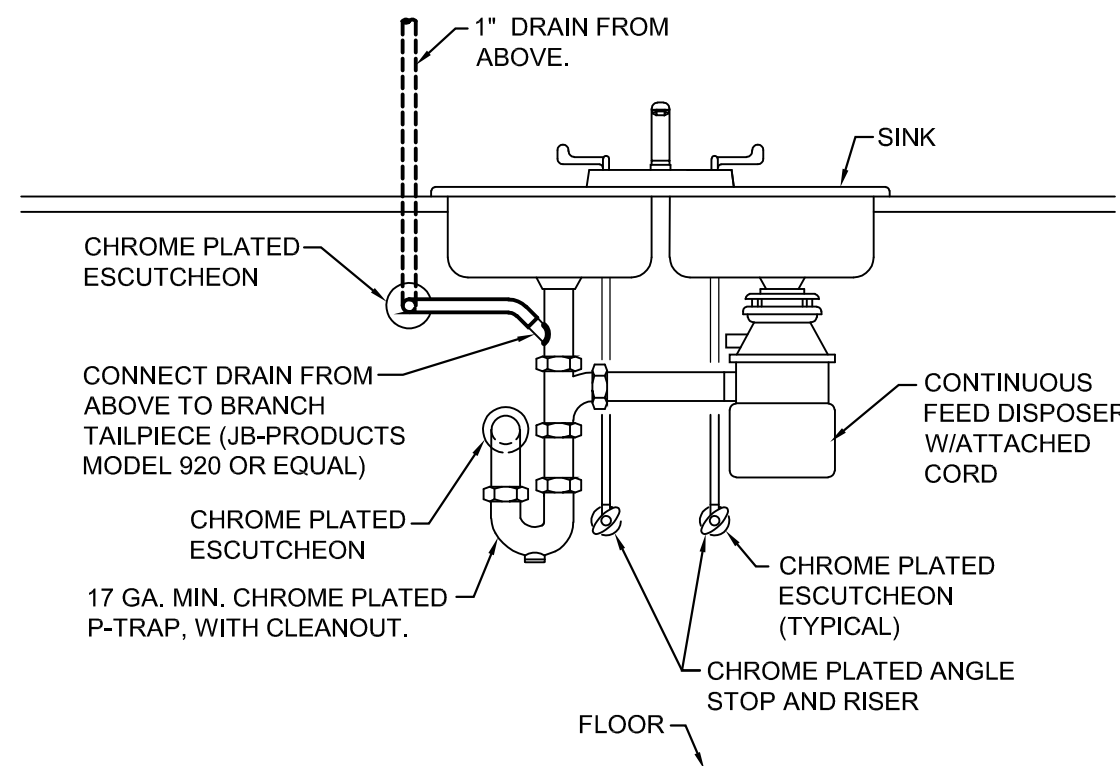
4
P501
WATER HEATER DETAIL
NO SCALE



5
P501
CONDENSATE DRAINAGE DETAIL
NO SCALE



6
P501
TYPICAL LAVATORY BRANCH TAIL PIECE DETAIL
NO SCALE



7
P501
TYPICAL SINK BRANCH TAIL PIECE DETAIL
NO SCALE

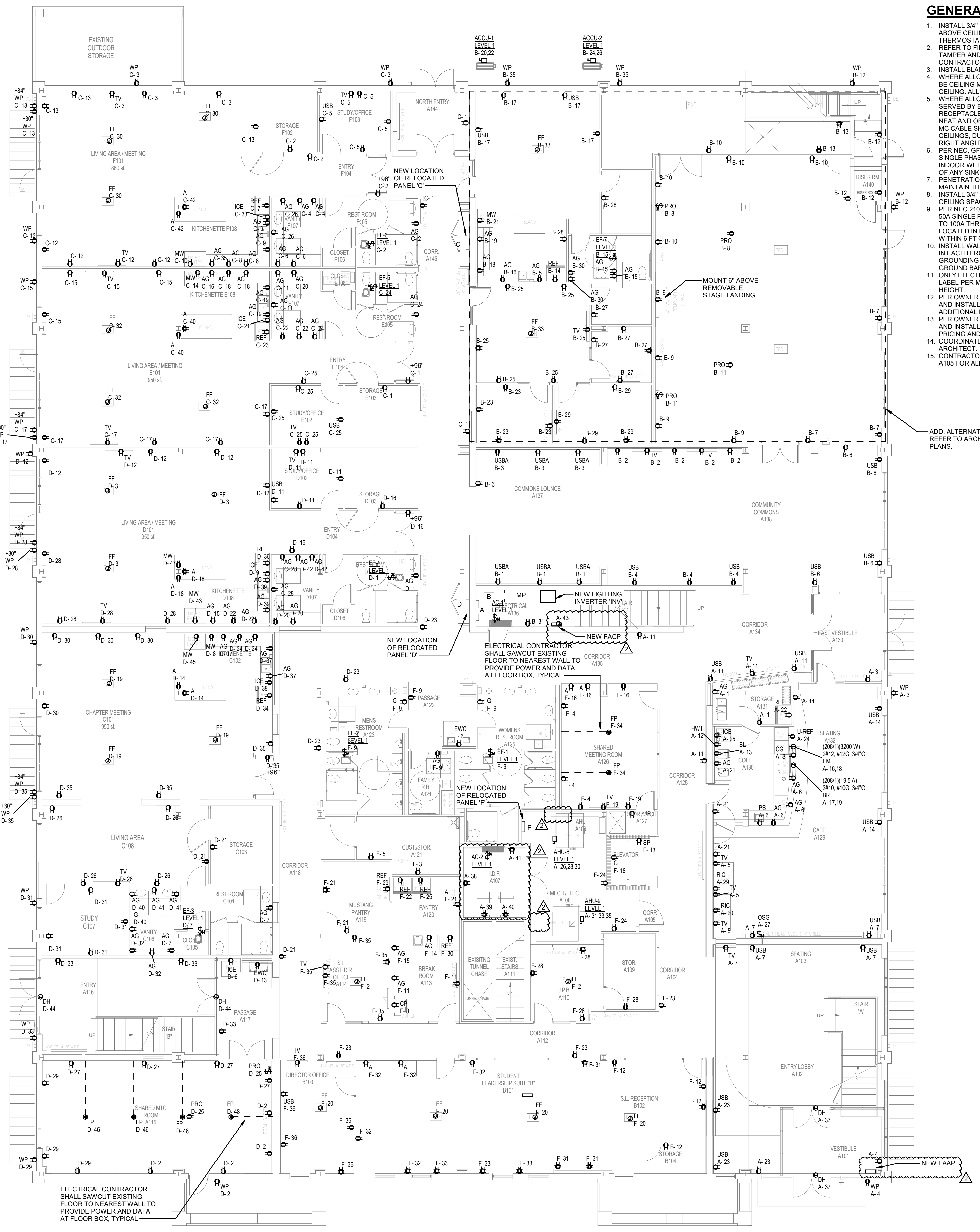


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POWER SYMBOL LEGEND	
SYMBOL/TYPE	SYMBOL DESCRIPTION
C-A	ABOVE COUNTER DUPLEX RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT
C-1A	ABOVE COUNTER QUADPLEX RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT
C-AG	ABOVE COUNTER GFI DUPLEX RECEPTACLE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT
C-BL	STANDARD GFI DUPLEX RECEPTACLE FOR BLENDER, MOUNT AT 18" A.F.F. UNLESS NOTED OTHERWISE, COORDINATE WITH ARCHITECT FOR EXACT LOCATION
C-BR	ELECTRICAL CONNECTION WITH GFCI BREAKER FOR COFFEE BREWER. COORDINATE WITH ARCHITECT FOR EXACT LOCATION. COORDINATE WITH EQUIPMENT MANUFACTURER FOR EXACT REQUIREMENTS
C-CG	ABOVE COUNTER GFCI DUPLEX RECEPTACLE FOR COFFEE GRINDER. COORDINATE WITH ARCHITECT FOR EXACT LOCATION. COORDINATE WITH EQUIPMENT MANUFACTURER FOR EXACT REQUIREMENTS
C-CP	STANDARD DUPLEX RECEPTACLE FOR COPIER, MOUNT AT 18" A.F.F. UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECT FOR EXACT LOCATION
C-DH	ELECTRICAL CONNECTION FOR DOOR HARDWARE. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT INSTALLER
C-EM	ABOVE COUNTER GFCI RECEPTACLE FOR ESPRESSO MACHINE. COORDINATE WITH ARCHITECT FOR EXACT LOCATION. COORDINATE WITH EQUIPMENT MANUFACTURER FOR EXACT REQUIREMENTS
C-EWC	GFI DUPLEX RECEPTACLE FOR ELECTRIC WATER COOLER, COORDINATE EXACT ELEVATION WITH INSTALLER OF EWC
C-FF	PROVIDE J-BOX FOR POWER IN CEILING, WITH SWITCH ON WALL FOR FUTURE TENANT FAN OR FIXTURE.
C-FP	FLOOR BOX WITH TWO DUPLEX POWER RECEPTACLES AND SEPARATE DATA COMPARTMENTS. FINISH TO BE SELECTED BY ARCHITECT. PROVIDE WIREMOLD WHERE-TO-GO FOR SLAB ON-GRADE LOCATIONS AND #8ATC FOR ABOVE-GRADE PENE-THROUGH LOCATIONS. PENE-THROUGH SHALL MATCH FLOOR FIRE RATINGS. PROVIDE 1-1/4" FOR COMMUNICATIONS TO ACCESSIBLE AREA ABOVE CEILING.
C-G	GFI DUPLEX RECEPTACLE, MOUNT AT 18" A.F.F. UNLESS NOTED OTHERWISE
C-HWT	STANDARD GFI DUPLEX RECEPTACLE FOR HOT WATER TOWER, MOUNT AT 18" A.F.F. UNLESS NOTED OTHERWISE, COORDINATE WITH ARCHITECT FOR EXACT LOCATION
C-ICE	STANDARD GFI DUPLEX RECEPTACLE FOR ICE MACHINE, MOUNT AT 18" A.F.F. UNLESS NOTED OTHERWISE, COORDINATE WITH ARCHITECT FOR EXACT LOCATION
C-MM	ABOVE COUNTER GFI DUPLEX RECEPTACLE FOR MICROWAVE, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT
C-OSG	ELECTRICAL CONNECTION AND SWITCH FOR OVERHEAD SECURITY GRILLE. COORDINATE WITH INSTALLER FOR EXACT REQUIREMENTS
C-PRO	SWITCH FOR PROJECTOR SCREEN. COORDINATE WITH INSTALLER FOR EXACT REQUIREMENTS
C-PRS	CEILING MOUNTED RECEPTACLE FOR PROJECTOR. PROVIDE 3/4" CONDUIT FOR COMMUNICATIONS. INSTALL RECEPTACLE FLUSH WITH CEILING. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT
C-PS	ABOVE COUNTER DUPLEX RECEPTACLE FOR POINT-OF-SALE SYSTEM. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT
C-REF	STANDARD GFI DUPLEX RECEPTACLE FOR REFRIGERATOR, MOUNT AT 30" A.F.F. UNLESS NOTED OTHERWISE, COORDINATE WITH ARCHITECT FOR EXACT LOCATION
C-RIC	STANDARD GFI DUPLEX RECEPTACLE FOR REACH-IN CASE, MOUNT AT 18" A.F.F. UNLESS NOTED OTHERWISE, COORDINATE WITH ARCHITECT FOR EXACT LOCATION
C-SP	STANDARD DUPLEX RECEPTACLE FOR SUMP PUMP. COORDINATE WITH ELEVATOR INSTALLER FOR EXACT LOCATION
C-TV	RECESSED DUPLEX RECEPTACLE FOR TELEVISION. INSTALL COMMUNICATIONS BOX NEXT TO RECEPTACLE, MOUNT AT SAME HEIGHT. INSTALL 6" A.F.F.
C-U-REF	STANDARD GFI DUPLEX RECEPTACLE FOR UNDER COUNTER REFRIGERATOR. COORDINATE WITH ARCHITECT FOR EXACT LOCATION AND MOUNTING HEIGHT
C-USBA	STANDARD DUPLEX RECEPTACLE WITH (2) 3.1A USB RECEPTACLES, MOUNT AT 18" A.F.F. UNLESS NOTED OTHERWISE
C-USB	STANDARD ABOVE COUNTER DUPLEX RECEPTACLE WITH (2) 3.1A USB RECEPTACLES. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT
C-WP	WEATHER RESISTANT GFI DUPLEX RECEPTACLE IN NEMA 3R WHILE IN USE COVER
C-J	JUNCTION BOX
C-Q	STANDARD QUADPLEX RECEPTACLE AT 18" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE
C-M	MOTOR RATED SWITCH

MEP EQUIPMENT SCHEDULE						
EQ NAME	EQUIPMENT DESCRIPTION	FEEDER	LOAD VA	VOLTAGE	PANEL	CIRCUIT NUMBER
AC-1	AIR HANDLING UNIT (POWERED THRU ACCU)	2#12, #12G, 3/4"C	0 VA	120 V		
AC-2	AIR HANDLING UNIT (POWERED THRU ACCU)	2#12, #12G, 3/4"C	0 VA	120 V		
ACCU-1	AIR COOLED CONDENSING UNIT (208/1/19 MCA, 30 MOC.P)	2#12, #12G, 3/4"C	3162 VA	208 V	B	20,22
ACCU-2	AIR COOLED CONDENSING UNIT (208/1/19 MCA, 30 MOC.P)	2#12, #12G, 3/4"C	3162 VA	208 V	B	24,26
AHU-1	HYDRONIC AIR HANDLING UNIT (208/3/26.4 MCA, 45 MOC.P, 7.5 HP)	3#10, #10G, 3/4"C	7609 VA	208 V	DE	25,27,29
AHU-2	HYDRONIC AIR HANDLING UNIT (208/3/17.5 MCA, 30 MOC.P, 5 HP)	3#12, #12G, 3/4"C	5044 VA	208 V	DE	22,24,26
AHU-3	HYDRONIC AIR HANDLING UNIT (208/3/8.3 MCA, 15 MOC.P, 2 HP)	3#12, #12G, 3/4"C	2393 VA	208 V	DE	7,9,11
AHU-4	HYDRONIC AIR HANDLING UNIT (208/3/8.3 MCA, 15 MOC.P, 2 HP)	3#12, #12G, 3/4"C	2393 VA	208 V	DE	10,12,14
AHU-5	HYDRONIC AIR HANDLING UNIT (208/3/8.3 MCA, 15 MOC.P, 2 HP)	3#12, #12G, 3/4"C	2393 VA	208 V	DE	13,15,17
AHU-6	HYDRONIC AIR HANDLING UNIT (208/3/8.3 MCA, 15 MOC.P, 2 HP)	3#12, #12G, 3/4"C	2393 VA	208 V	DE	16,18,20
AHU-7	HYDRONIC AIR HANDLING UNIT (120/1/6.1 MCA, 15 MOC.P, 1.4 HP)	2#12, #12G, 3/4"C	732 VA	120 V	DE	1
AHU-8	HYDRONIC AIR HANDLING UNIT (208/3/8.3 MCA, 15 MOC.P, 2 HP)	3#12, #12G, 3/4"C	2393 VA	208 V	A	26,28,30
AHU-9	HYDRONIC AIR HANDLING UNIT (208/3/8.3 MCA, 15 MOC.P, 2 HP)	3#12, #12G, 3/4"C	2393 VA	208 V	A	31,33,35
AHU-10	HYDRONIC AIR HANDLING UNIT (120/1/6.1 MCA, 15 MOC.P, 1.4 HP)	2#12, #12G, 3/4"C	732 VA	120 V	DE	2
CP1	CIRCULATION PUMP (120/1/1/25 HP)	2#12, #12G, 3/4"C	30 VA	120 V		
EF-1	EXHAUST FAN (120/1/249 W)	2#12, #12G, 3/4"C	249 VA	120 V	F	9
EF-2	EXHAUST FAN (120/1/249 W)	2#12, #12G, 3/4"C	249 VA	120 V	F	9
EF-3	EXHAUST FAN (120/1/71 W)	2#12, #12G, 3/4"C	71 VA	120 V	D	7
EF-4	EXHAUST FAN (120/1/71 W)	2#12, #12G, 3/4"C	71 VA	120 V	D	1
EF-5	EXHAUST FAN (120/1/71 W)	2#12, #12G, 3/4"C	71 VA	120 V	C	24
EF-6	EXHAUST FAN (120/1/71 W)	2#12, #12G, 3/4"C	71 VA	120 V	C	2
EF-7	EXHAUST FAN (120/1/36 W)	2#12, #12G, 3/4"C	36 VA	120 V	B	15
HWP-1	HOT WATER CONVERTER PUMP (208/3/3 HP)	3#12, #12G, 3/4"C	3619 VA	208 V	DE	19,21,23
WH1	DOMESTIC ELECTRIC WATER HEATER (208/1/4.5 KW)	2#10, #10G, 3/4"C	4500 VA	208 V	DE	3,5



1 FIRST FLOOR POWER PLAN
 SCALE: 1/8" = 1'-0"
 8 0 8 16

- GENERAL POWER NOTES:**
1. INSTALL 3/4" CONDUIT FROM ALL THERMOSTATS TO ACCESSIBLE AREA ABOVE CEILING. REFER TO MECHANICAL SHEETS FOR LOCATIONS OF THERMOSTATS.
 2. REFER TO FIRE PROTECTION SHEETS FOR LOCATIONS OF FIRE SPRINKLER TAMPER AND FLOW SWITCHES TO BE INSTALLED BY FIRE ALARM CONTRACTOR (TYPICAL ALL FLOORS).
 3. INSTALL BLANK COVERPLATES ON ALL EMPTY JUNCTION BOXES.
 4. WHERE ALLOWED BY CODE, ALL FIRE ALARM NOTIFICATION DEVICES SHALL BE CEILING MOUNTED. NOT WALL MOUNTED EXCEPT FOR THE LOBBY CEILING. ALL DEVICES SHALL BE WHITE WITH RED LETTERING.
 5. WHERE ALLOWED BY CODE, MC CABLE SHALL BE USED FOR CIRCUITS SERVED BY BREAKERS 20A AND BELOW. THIS INCLUDES LIGHTING AND RECEPTACLE CIRCUITS, 120V AND 277V. MC CABLE SHALL BE INSTALLED IN A NEAT AND ORDERLY MANNER, PROPERLY SUPPORTED FROM STRUCTURE. MC CABLE SHALL NOT BE INSTALLED ON TOP OF OR SUPPORTED BY CEILINGS, DUCTWORK, PIPING, ETC. MC CABLE SHALL BE INSTALLED AT RIGHT ANGLES TO BUILDING STRUCTURE.
 6. PER NEC, GFCI PROTECTION SHALL BE PROVIDED FOR ALL 20A TO 50A SINGLE PHASE RECEPTACLES RATED UP TO 150V TO GROUND LOCATED IN INDOOR WET LOCATIONS, BATHROOMS, KITCHENS, AND WHERE WITHIN 6 FT OF ANY SINK, OR LOCATED OUTDOORS, OR ON ROOFTOPS.
 7. PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE CAULKED TO MAINTAIN THE FIRE RATINGS OF THE WALL.
 8. INSTALL 3/4" CONDUIT TO ALL EXTERIOR DOOR FRAMES TO ACCESSIBLE CEILING SPACE FOR DOOR CONTROLS.
 9. PER NEC 210.8(B), GFCI PROTECTION SHALL BE PROVIDED FOR ALL 20A TO 50A SINGLE PHASE RECEPTACLES RATED UP TO 150V TO GROUND AND 20A TO 100A THREE PHASE RECEPTACLES RATED UP TO 150V TO GROUND. LOCATED IN INDOOR WET LOCATIONS, BATHROOMS, KITCHENS, AND WHERE WITHIN 6 FT OF ANY SINK, OR LOCATED OUTDOORS, OR ON ROOFTOPS.
 10. INSTALL WALL-MOUNTED GROUND BAR ON INSULATED STANDOFFS LOCATED IN EACH IT ROOM. VERIFY EXACT LOCATION WITH IT PERSONNEL. GROUNDING CONDUCTOR SHALL BE CONTINUOUS AND UN-CUT ACROSS GROUND BAR, OR CONNECTIONS SHALL BE MADE BY EXOTHERMIC WELD.
 11. ONLY ELECTRICAL PANELS AND BOXES SHALL BE MARKED WITH PRINTED LABEL PER MSU REQUIREMENTS. LETTERING SHALL BE AT LEAST 1.5" IN HEIGHT.
 12. PER OWNER REQUIREMENTS, SECURITY CAMERA SYSTEM SHALL BE PROVIDED AND INSTALLED BY DAC, INC. CONTACT 817-617-7162 FOR PRICING AND ADDITIONAL REQUIREMENTS.
 13. PER OWNER REQUIREMENTS, AUDIO/VISUAL SYSTEM SHALL BE PROVIDED AND INSTALLED BY ONEVISION SOLUTIONS. CONTACT 972-714-0540 FOR PRICING AND ADDITIONAL REQUIREMENTS.
 14. COORDINATE RECEPTACLE FACEPLATE AND SWITCH COVER COLOR WITH ARCHITECT.
 15. CONTRACTORS TO USE ROOM IDENTIFICATION PER ARCHITECTURAL SHEET A105 FOR ALL REQUIRED LABELING.

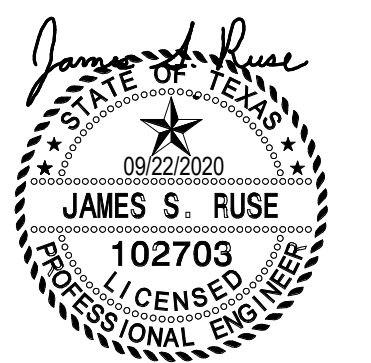
ADD ALTERNATE #2. REFER TO ARCH PLANS.

GENERAL LIGHTING NOTES:

1. ALL EXIT SIGNS SHALL BE CONNECTED TO AN UNSWITCHED LEG OF THE LOCAL EMERGENCY LIGHTING CIRCUIT.
2. ELECTRICAL CONTRACTOR SHALL SET ALL OCCUPANCY AND VACANCY SENSORS THROUGHOUT BUILDING IN ACCORDANCE WITH OCCUPANCY SENSOR SETTINGS SCHEDULE ON PLANS.
3. UNLESS NOTED OTHERWISE, EMERGENCY LIGHTING ON INVERTER SHALL BE SWITCHED WITH LOCAL LIGHTING VIA BODINE BLOC-208 TRANSFER DEVICE OR EQUIVALENT. REFER TO EMERGENCY LIGHTING DETAIL FOR ADDITIONAL INFORMATION.
4. ALL EXTERIOR FIXTURES AT EGRESS DOORS SHALL BE CONNECTED TO THE EMERGENCY EGRESS LIGHTING CIRCUIT FOR THAT BUILDING. ALL EXTERIOR FIXTURES SHALL BE RELAY CONTROLLED AS INDICATED IN RELAY SCHEDULES.
5. IN MECHANICAL ROOMS AND I.T. CLOSETS, ADJUST LIGHT FIXTURE LOCATIONS AS NECESSARY FOR DUCTWORK, EQUIPMENT, RACKS, ETC.
6. EXTERIOR LIGHTING SHALL BE CONTROLLED BY PHOTOCELL UNLESS NOTED OTHERWISE.
7. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND DETAILS FOR EXACT LIGHT FIXTURE PLACEMENT AND MOUNTING HEIGHTS.
8. LIGHT FIXTURES WITH THE ZONE DESIGNATION 'DZ' INDICATES FIXTURES IN A DAYLIGHTING ZONE.



1 FIRST FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"
8 0 8 16



Summit
CONSULTANTS, INC.
1300 Summit Avenue Suite 500
Fort Worth, Texas 76102
Office 817.878.4242
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4144 N. Central Expwy Suite 635
Dallas, Texas 75204
Office 214.420.9111

REV	DATE	DESCRIPTION
1	09/22/2020	ISSUED WITH ADDENDUM NO. 2

AUGUST 24, 2020

DANIEL BUILDING RENOVATION
J.S. BRIDWELL ACTIVITIES CENTER
& CANNEDY GREEK COMMONS



BYS Architects
1005 Ninth Street, Suite 200, Wichita Falls, Texas 76701 (940) 761-2404
Member American Institute of Architects

DRAWN BY	BKH
CHECKED BY	JSR
DATE	
PROJECT NO.	18071

FIRST FLOOR LIGHTING PLAN

E301

Switchboard: MP

Mounting: SURFACE					Volts: 120/208 Wye					A.I.C. Rating: 65,000 AIC				
Supply From:					Phases: 3					Mains Type: MCB				
Enclosure: NEMA 1					Wires: 4					Mains Rating: 1200 A				
CK T	Circuit Description	BKR (A)	P	Load (A)	A	B	C	Load (A)	P	BKR (A)	Circuit Description	CK T		
1					0	0						2		
3	EXISTING SPARE	125	3	--		0	0			--	3	250	EXISTING SPACE	4
5							0	0				6		
7					9702	8219						8		
9	EXISTING PANEL 'B'	200	3	77		9297	8770			71	3	200	EXISTING PANEL 'F'	10
11					9371	10505		8801	8645			12		
13												14		
15	EXISTING PANEL 'C'	225	3	80		10284	11291			92	3	225	EXISTING PANEL 'DE'	16
17								9288	11291			18		
19					0	0						20		
21	EXISTING SPACE	250	3	--		0	0			--	3	250	EXISTING SPACE	22
23								0	0			24		
25					13402	14157						26		
27	EXISTING PANEL 'D'	300	3	114		13763	11140			114	3	300	EXISTING PANEL 'A'	28
29								13835	15695			30		
Total Load:					65 kVA	65 kVA	68 kVA							
Total Amps:					546 A	538 A	564 A							
Load Classification		Connected Load		Demand Factor		Estimated...		Panel Totals						
Cooling		6324 VA		100.00%		6324 VA								
Heating		4500 VA		100.00%		4500 VA		Total Conn. Load: 197 kVA						
Lighting		15841 VA		125.00%		19801 VA		Total Conn. Amps 548 A						
Motor		38912 VA		100.00%		38912 VA		Total Demand Load: 140 kVA						
Receptacle		131880 VA		53.79%		70940 VA		Total Demand Amps: 390 A						
Schedule Notes:														

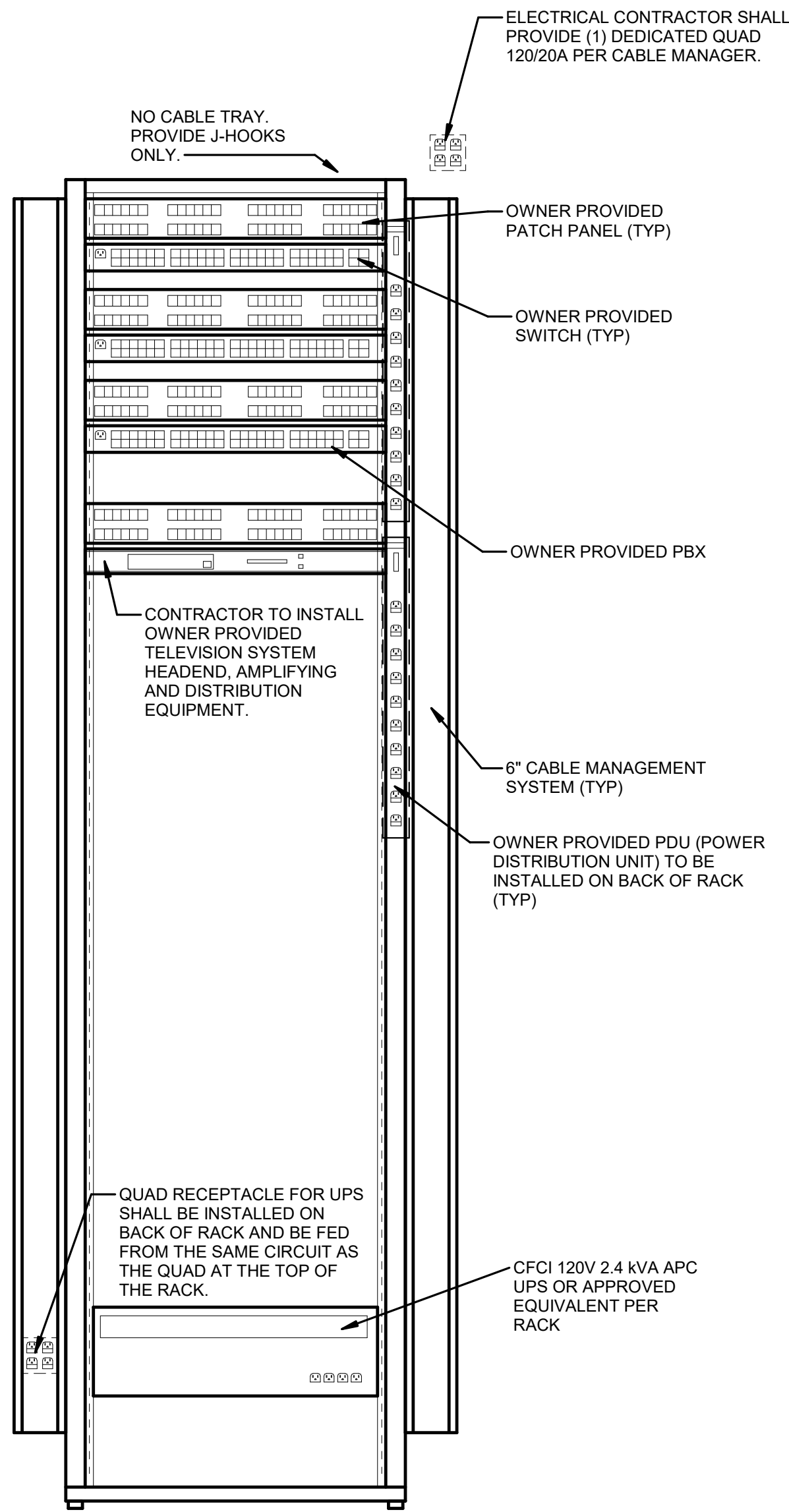
Branch Panel: A

Mounting: SURFACE Supply From: MP Enclosure: NEMA 1						Volts: 120/208 Wye Phases: 3 Wires: 4				A.I.C. Rating: 42,000 AIC Mains Type: MLO Mains Rating: 300 A					
CK T	Circuit Description	BKR (A)	P	Load (A)	A	B	C	Load (A)	P	BKR (A)	Circuit Description	CK T			
1	Receptacle	20	1	3	360	218		2	1	20	Lighting	2			
3	Receptacle	20	1	3		360	360		3	1	20	Receptacle	4		
5	Receptacle	20	1	5			540	720	6	1	20	Receptacle	6		
7	Receptacle	20	1	8	900	1440			12	1	20	Coffee Grinder	8		
9	Lighting	20	1	12		1424	1123		9	1	20	Lighting	10		
11	Receptacle	20	1	8			900	1400	12	1	20	Hot Water Tower	12		
13	Blender	20	1	15	1800	540			5	1	20	Receptacle	14		
15	Lighting	20	1	4		489	1600						16		
17							2150	1600	15	2	20	Espresso Machine	18		
19	Coffes Brewer	30	2	21	2150	1000			8	1	20	Reach-In Case	20		
21	Receptacle	20	1	5		540	1000		8	1	20	Refrigerator	22		
23	Receptacle	20	1	5			540	1000	8	1	20	Refrigerator	24		
25	Ice Machine	20	1	8	1000	798							26		
27	Overhead Security Grille	20	1	8		1000	798		7	3	15	AHU-8	28		
29	Reach-In Case	20	1	8			1000	798					30		
31					798	754			6	1	20	Lighting	32		
33	AHU-9	15	3	7		798	649		5	1	20	Lighting	34		
35								798	3750	31	1	40	Lighting Inverter 'INV'	36	
37	Door Hardware	20	1	3	400	500			4	1	20	Receptacle	38		
39	Receptacle	20	1	4		500	500		4	1	20	Receptacle	40		
41	Receptacle	20	1	4			500	0	--	1	20	SPARE	42		
43	FACP	20	1	13	1500	0			--	1	20	SPARE	44		
45	SPARE	20	1	--		0	0		--	1	20	SPARE	46		
47	SPARE	20	1	--			0	0	--	1	20	SPARE	48		
49	SPARE	20	1	--	0	0			--	1	20	SPARE	50		
51	SPARE	20	1	--		0	0		--	1	20	SPARE	52		
53	SPARE	20	1	--			0	0	--	1	20	SPARE	54		
55	SPARE	20	1	--	0	0			--	1	20	SPARE	56		
57	SPARE	20	1	--		0	0		--	1	20	SPARE	58		
59	SPARE	20	1	--			0	0	--	1	20	SPARE	60		
61	SPARE	20	1	--	0	0			--	1	20	SPARE	62		
63	SPARE	20	1	--		0	0		--	1	20	SPARE	64		
65	SPARE	20	1	--			0	0	--	1	20	SPARE	66		
67	SPARE	20	1	--	0	0			--	1	20	SPARE	68		
69	SPARE	20	1	--		0	0		--	1	20	SPARE	70		
71	SPARE	20	1	--			0	0	--	1	20	SPARE	72		
73	SPARE	20	1	--	0	0			--	1	20	SPARE	74		
75	SPARE	20	1	--		0	0		--	1	20	SPARE	76		
77	SPARE	20	1	--			0	0	--	1	20	SPARE	78		
79	SPARE	20	1	--	0	0			--	1	20	SPARE	80		
81	SPARE	20	1	--		0	0		--	1	20	SPARE	82		
83	SPARE	20	1	--			0	0	--	1	20	SPARE	84		

CABLING GENERAL NOTES

1. CONTRACTOR SHALL NOT INSTALL ANY NETWORK CABLING. ONLY ROUGH-INS
2. ALL CONDUIT SHALL HAVE A PULL STRING.

RACK DETAIL



RACK DETAIL NOTES

1. FURNISH AND INSTALL RACK AS SHOWN. RACK SHALL BE TYPICAL 7' 2 POST.
2. PROVIDE A MINIMUM OF 20% SPARE (EMPTY) PATCH PANEL SPACES IN RACK. PATCH PANELS AND SWITCHES SHOWN ARE DIAGRAMMATIC ONLY.

TECHNOLOGY SYMBOLS AND ABBREVIATIONS

NOTE: ALL SYMBOLS AND ABBREVIATIONS SHOWN ARE NOT NECESSARILY USED ON THE DRAWINGS

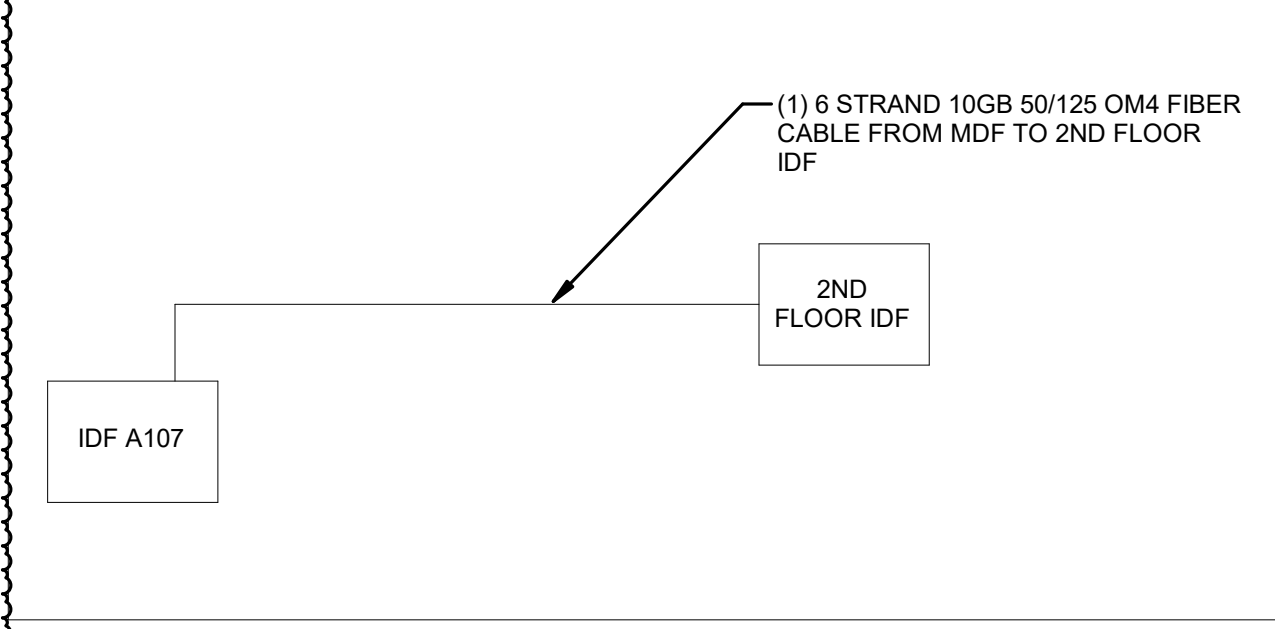
CCTV NOTES AND DETAIL

- NETWORK VIDEO RECORDING HARDWARE (NVR)
- A. CAMERA SYSTEM SHALL BE AVIGILON PER CAMPUS STANDARD.

DATA SYMBOL LEGEND

SYMBOL / TYPE	SYMBOL DESCRIPTION
TV	TVS SHALL BE OWNER FURNISHED OWNER INSTALLED. CONTRACTOR SHALL PROVIDE ROUGH IN AND (1) 1" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE FOR ALL NON-ACCESSIBLE AREAS. COORDINATE WITH OWNER FOR TV SIZE AND MOUNTING LOCATION.
SS	SPEAKER FOR STREAMING RADIO PLAYER - CONSULT WITH MSU IT REP FOR EXACT SPECIFICATIONS. SPEAKER SHALL BE OWNER FURNISHED OWNER INSTALLED. CONTRACTOR SHALL PROVIDE ROUGH IN AND (1) 1" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE FOR ALL NON-ACCESSIBLE AREAS. COORDINATE WITH OWNER FOR EXACT SPEAKER MOUNTING LOCATION.
S	SPEAKER SHALL BE OWNER FURNISHED OWNER INSTALLED. CONTRACTOR SHALL PROVIDE ROUGH IN AND (1) 1" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE FOR ALL NON-ACCESSIBLE AREAS. COORDINATE WITH OWNER FOR EXACT SPEAKER MOUNTING LOCATION.
PROJ	PROJECTOR SHALL BE OWNER FURNISHED OWNER INSTALLED. CONTRACTOR SHALL PROVIDE ROUGH IN AND (1) 1" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE FOR ALL NON-ACCESSIBLE AREAS. COORDINATE WITH OWNER FOR EXACT PROJECTOR MOUNTING LOCATION.
KP	PROVIDE J BOX WITH 1" CONDUIT TO ACCESSIBLE CEILING FOR KEY PAD.
CR	PROVIDE J BOX WITH 1" CONDUIT TO ACCESSIBLE CEILING FOR CARD READER.
ALT	ALTERNATE CAMERA - PINSTALL (1) CAT-6 TO MDF FOR CONTRACTOR FURNISHED CONTRACTOR INSTALLED AVIGILON SECURITY CAMERA. CONTRACTOR SHALL PROVIDE (1) 1" CONDUIT TO NEAREST ACCESSIBLE CEILING FOR ALL NON-ACCESSIBLE AREAS. REFER TO SHEET T203 FOR ADDITIONAL INFORMATION.
CAM	INSTALL (1) CAT-6 TO MDF FOR CONTRACTOR FURNISHED CONTRACTOR INSTALLED AVIGILON SECURITY CAMERA. CONTRACTOR SHALL PROVIDE (1) 1" CONDUIT TO NEAREST ACCESSIBLE CEILING FOR ALL NON-ACCESSIBLE AREAS.
AVO	PROVIDE J BOX WITH 1" CONDUIT TO ACCESSIBLE CEILING FOR AV OUTPUT.
AVI	PROVIDE J BOX WITH 1" CONDUIT TO ACCESSIBLE CEILING FOR AV INPUT.
AP	AP'S SHALL BE OWNER FURNISHED OWNER INSTALLED. CONTRACTOR SHALL PROVIDE ROUGH IN AND (1) 1" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE FOR ALL NON-ACCESSIBLE AREAS. COORDINATE WITH OWNER FOR EXACT AP MOUNTING LOCATION.
2D	PROVIDE J BOX WITH 1" CONDUIT TO ACCESSIBLE CEILING FOR DATA
1TE	PROVIDE J BOX WITH 1" CONDUIT TO ACCESSIBLE CEILING FOR ELEVATOR PHONE
1D	PROVIDE J BOX WITH 1" CONDUIT TO ACCESSIBLE CEILING FOR DATA

FIBER LINE DIAGRAM



ABBREVIATIONS

ACS	ACCESS CONTROL SYSTEM
AF	ACCESS POINT
AF	ACCESS POINT
AP	APC BRAND BY SCHNEIDER ELECTRIC
APC	APC BRAND BY SCHNEIDER ELECTRIC
BAS	BUILDING AUTOMATION SYSTEM
BATT	BATTERY
BB	BACKBONE
BBFPP	BACKBONE FIBER PATCH PANEL
BBV	BACKBONE VOICE
BLOG	BUILDING
BOH	BACK OF HOUSE
C	CONDUIT
CAB	CABINET
CAM	CAMERA
CAT	CATEGORY
CAT6	CATEGORY 6 ETHERNET CABLE
CATV	CABLE TELEVISION VIA COAX CABLE
CCTV	CLOSED CIRCUIT TELEVISION VIA COAX OR CAT6 CABLE
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CLS	CEILING
CMH	COMMUNICATIONS MANHOLE
COAX	COAXIAL RGS CABLE
COB	CENTER OF BOX
D	DATA
DAS	DISTRIBUTED ANTENNA SYSTEM
DEM	DELAYED EGRESS MODULE
DIST	DISTRIBUTION
DMARC	DEMARCATION POINT
DS	DURESS SWITCH
DWG	DRAWING
ED	EXIT DEVICE
EC	ELECTRICAL CONTRACTOR
ELEC	ELECTRICAL
EQUIP	EQUIPMENT
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FLR	FLOOR
FO	FIBER OPTIC
FOPP	FIBER OPTIC PATCH PANEL
GBB	GROUND BUS BAR
GC	GENERAL CONTRACTOR
HOPP	HORIZONTAL COPPER PATCH PANEL
HFFP	HORIZONTAL FIBER PATCH PANEL
HOV	HORIZONTAL VOICE
HSIA	HIGH SPEED INTERNET ACCESS
PTV	INTERNET PROTOCOL TELEVISION
IDF	INTERMEDIATE DISTRIBUTION FRAME
IDS	INTRUSION DETECTION SYSTEM
IT	INFORMATION TECHNOLOGY
JB	JUNCTION BOX
LAN	LOCAL AREA NETWORK
LEC	LOCAL EXCHANGE CARRIER
MDF	MAIN DISTRIBUTION FRAME
MH	MOUNTING HEIGHT
ML	MAGNETIC LOCK
MMF	MULTI MODE FIBER
MTD	MOUNTED
NEC	NATIONAL ELECTRIC CODE
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OF	OWNER FURNISHED CONTRACTOR INSTALLED
OH	OVERHEAD
PA	PUBLIC ADDRESS
PB	PULL BOX
PBX	PRIVATE BRANCH EXCHANGE TELEPHONE SYSTEM
PC	PERSONAL COMPUTER
PDS	PROTECTED DISTRIBUTION SYSTEM
PDU	POWER DISTRIBUTION UNIT
POE	POWER OVER ETHERNET
PP	PATCH PANEL
PR	PAIR
PTZ	PANTILT/ZOOM
PWR	POWER
QTY	QUANTITY
RECP	RECEPTACLE
REQD	REQUIRED
RX	REQUEST TO EXIT SWITCH
SCRT	SECURITY
SECT	SECTION
SMF	SINGLE MODE FIBER
SP	SERVICE PROVIDER
SPEC	SPECIFICATION
SSR	SECURE SERVER ROOM
SW	SWITCH
SYS	SYSTEMS
T568B	TIA WIRING SCHEME
TDR	TELECOMMUNICATIONS DISTRIBUTION ROO
TEL	TELEPHONE
TELCOM	TELECOMMUNICATIONS
TER	TELECOMMUNICATIONS EQUIPMENT ROOM
TIA	TELECOMMUNICATIONS INDUSTRY ASSOCIATION
TR	TELECOMMUNICATIONS ROOM
TYP	TYPICAL
U	RACK UNIT EQUAL TO 1-3/4"
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
VTC	VIDEO TELECONFERENCING
WAP	WIRELESS ACCESS POINT
WP	WEATHERPROOF

FOR CONSTRUCTION

THIS DOCUMENT IS FOR CONSTRUCTION PURPOSES

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