

UNT SYSTEM



hsc

UNT DALLAS

**Addendum #1 for
RFCSP752-25-1012CS
Kerr Hall Dining
(Treanor's Addendum #4 for
the project)**

ADDENDUM NO. 4

PROJECT: UNT Kerr Hall Dining Renovation
HE0569.2302.01

DATE: 07/03/2025

DISTRIBUTION: UNT

For corrections or clarifications, contact: Lauren Davis (ldavis@treanor.design)

This Addendum becomes part of the Contract Documents and shall be acknowledged by each bidder on the proposal form. All parties of the original specifications and drawings shall remain in force except as noted below:

ITEM	DETAIL
1.1	BIDDER QUESTION RESPONSES <ol style="list-style-type: none">Please provide the full project manual. It was not included in the RFP. UNT has provided a consolidated version of the Project Manual in located at the following site: <u>Bid Opportunities</u>There are multiple documents missing from the RFP. Please see the highlighted list below. Please provide these documents. UNT has provided a consolidated set of drawings located at the following site: <u>Bid Opportunities</u>Please indicate on the drawings where the Alternates listed in spec section 012300 are applicable. They are not shown on the floor plans or reflected ceiling plans. Refer to Addendum 4 for clarification of Alternates.Please provide the product information for the quarry tile (TL-9) indicated in Alternate #2. Spec section 093013-2.02-I indicates TL-9 to be porcelain square floor tile and to refer to sheet A700 for the basis of design. TL-9 is not listed in the finish schedule on sheet A700. Please clarify what type of tile is to be used for TL-9 and provide the basis of design. TL-9 basis of design is Crossville Color Mingles R001 – Grey Mingle, in a Cross Tread pattern, 12”L x 12”W. Alternate applies in all locations where EP-1 is called for. Sheet 700 has been updated in Addendum 4.Keyed Note 1/iDM201B indicates to demo an existing dishwash exhaust fan and all associated ductwork and accessories, however, during the site walk on 6/23/25 it was observed that this exhaust fan and the exterior penetration have already been demoed and patched. Another exhaust fan type piece of existing equipment was observed adjacent to this location, please see pictures and drawings below. Please confirm this equipment is to be demoed. If so, please advise if KEF-2 can re-use this existing exterior penetration. If not, please provide an architectural infill detail at the exterior wall at the demoed equipment location. The existing exterior penetration indicated can be reused by KEF-2 as the indicated equipment has been abandoned in place and is not used in this renovation.Please provide concrete topping infill details with reinforcement requirements for the slab infill required at the demoed freezer assemblies indicated in demo keyed note 077/AD101 added in Addendum 3. Reference details on sheet A700.

ITEM	DETAIL
7.	<p>Please provide concrete infill details with reinforcement for the slab infill required at the demoed floor diffusers indicated in RFI #73 response. This detail was not included in any of the addenda.</p> <p>Reference details on sheet A700.</p>
8.	<p>Please provide concrete patching detail at demoed floor drains referenced in RFI #39 response. It was not included in any of the addenda.</p> <p>Reference details on sheet A700.</p>
9.	<p>Please provide concrete patching detail at damaged concrete referenced in RFI #40 response. It was not included in any of the addenda.</p> <p>Reference details on sheet A700.</p>
10.	<p>Keyed note 4/iE201B indicates to provide circuit for the integrally-lit exterior sign at the existing canopy outside of Vestibule C120. During the site walk on 6/26/25, it was observed that the canopy is not attached (see picture below) to the structure of the main building, which would require a direct buried site conduit pathway to supply power to the structure. Additionally, we cannot run the conduit within the existing tube steel without demoing existing foundations. Please provide the site conduit pathway routing and advise if surface mounted conduit is acceptable at the canopy structure.</p> <p>Direct buried conduit is required from the building to the canopy, fed from panelboard 1A as indicated on sheet iE803. It is acceptable to run surface-mounted conduit on the existing steel structure to supply power to the signage, painted to match the steel.</p>
11.	<p>Detail A6/A601 indicates a new louver to be installed below an existing precast panel. During the site walk on 6/23/25, it was observed that the existing finish at this location appears to be plaster or EFIS in lieu of a precast panel (see picture below). Please provide an updated louver installation detail to accommodate this condition as well as specifications/patching information for the existing plaster/EFIS finish.</p> <p>All as-built drawings and observation photographs available indicate this to be a precast concrete fascia panel above brick veneer, on CMU, from both the 1967 drawings and dining room addition in 1988. Please proceed with the condition as detailed in A6/A601. If conditions are discovered to be different than the rest of the building exterior during the construction phase, the header condition at the new louver will be updated accordingly.</p>
12.	<p>During the site walk on 6/26/25, an unknown material was observed that at the location the new 4" flue vent piping exterior penetrations are indicated to be installed in keyed note 7/iP201B. Please advise what this material is and provide a penetration detail of the flue vent piping.</p> <p>This material is a 20 gauge stainless steel sheet. Refer to A510 for penetration detail.</p>
13.	<p>Please provide architectural details indicating flashing, waterproofing, and caulking requirements at the TEF-K-1, KEF-1 and KEF-2 exhaust fan penetrations.</p> <p>Refer to A510 for penetration details.</p>
14.	<p>Please confirm that the lockable 2-drawer lateral file and pedestals shown in B1/A407 are provided by the owner. If not, please provide millwork details for the pedestals.</p> <p>Lockable 2-drawer lateral file and pedestals shown are furniture provided by the owner.</p>
15.	<p>Please provide the framing detail and elevation of the west wall of Dish Return A126 at the mail slot tray drop window as indicated in RFI #58 response. These details were not included in the previously issued addenda.</p> <p>Refer to A6 and B6 on sheet A407.</p>
16.	<p>Per spec 081416-1.04-B-1, AWI certification labels are required at wooden doors. Please verify if this is required.</p>

ITEM DETAIL

AWI certification labels are not required.

17. Per spec. 064216-1.05-B, calls for participants to be accredited to the AWI's Quality Certification Program. Please verify if this is required.

Accreditation in the AWI Quality Certification Program is not required.

18. Sheet QF1.8 is blurry and illegible. Please provide higher resolution drawings for legibility per RFI #71 response. This sheet was not revised in any addenda.

Sheet QF1.8 has been reprinted and included in Addendum 4.

19. Please provide construction detail for the beverage counter millwork mentioned in RFI #72 response. This detail was not provided in any addenda.

Refer to E3/A405.

20. Please clarify electrical allowances per iE001 as previously asked during first round of bidding in RFI #77. The updates made to these allowances on sheet iE001 in Addendum 2 do not correlate with the responses given to RFI #77.

Utilize the allowances outlined on Sheet iE001.

21. Per spec. 081700-3.09, at several existing doors, calls for GC and supplier to survey existing doors to order new hardware. Please verify if door hardware will need to be replaced or provide an allowance to replace the door hardware.

Replace door hardware at all new and existing doors in scope.

22. Please provide a specification section including basis of design and model number for VFDs indicated to be installed at existing AHUs in the Existing TAB AHU Information Schedule on sheet iM601.

Spec section 220513 section 2.7.C outlines VFD requirements for the project.

23. Please clarify what abatement has already been performed and what additional abatement is required within the project space. The asbestos log included in the RFP does not indicate what ACM was previously abated during the first demolition/enabling project.

UNT to verify the extent of asbestos mitigation that has been completed.

24. Please confirm the time of completion calendar days response on the proposal form is to be equal to consecutive total days, including weekends, from the written notice to proceed from the Owner to substantial completion.

Yes, it is calendar days.

25. The west wall of Serving Line C121 appears to be furred but is missing a partition tag. Please confirm which partition is required.

The wall referenced is a type "F" furring partition; refer to G004 for partition type designations.

26. RFI #64 response indicated details E2/A403, A4/A403, C3/A407, and C5/A407 were to be clarified in the addendum to show cold formed metal framing between tube steel. However these details were not updated in any of the addenda. Please revise details to show these changes.

Note has been clarified to read: "HSS 3X3X3/16 STEEL TUBE, 36" O.C. MAX, WITH COLD FORM METAL FRAMING INFILL."

27. RFI #65 response indicated detail A4/A403 would be revised to indicate HSS tube steel required above the HSS at the centerline of the columns. However, this detail was not updated in any of the addenda. Please provide the revised detail.

ITEM DETAIL

A note with leaders pointing to the HSS tubes now reads: "CONTINUOUS HSS 3X3X2/16 STEEL TUBE."

28. With Addendum #2 and Addendum #3 from the prior cancelled RFP being issued with the re-bid RFP, do they still need to be acknowledged on the proposal form?
No, all previous revisions have been included with the current RFP posting and are not Addendums to this RFP.
29. Door schedule calls for door A140 to be 3'-0" by 6'-10", while detail B3/A406 calls for a 3' by 7' door. Please verify the correct door size.
The hydroponics enclosure door is 3'-0" x 7'-0" tall as detail B3/A406 indicates. The discrepancy in the door schedule has been corrected.
30. Spec section 102800-2.03-D provides product information for the baby changing station, implying it is to be furnished & installed by the contractor. However, Keynote BC-1 on sheet A401 indicates the baby changing station to be OFOI. Please clarify.
Baby changing stations are contractor-furnished and installed (CFCI).
31. RFI #63 response indicated PT-6 was supposed to be removed from the finish schedule. Sheet A700 was not updated in any of the addenda. Please provide.
PT-6 has been removed from the finish legend on A700.
32. Please advise where electrical panels LA and LL are located and provide panel schedules for them. They are shown on the electrical one-line diagram on sheet iE501 but not shown on the electrical floor plans or the electrical panel schedules on sheet iE803. **Panels are shown on one-line diagram for reference only, providing a summary of the various panels served by existing switchboard MSBB in the building. Panel LL serves the adjacent laundry room and is not utilized in this project. Panel 'LA' is a typo and should actually read '1A.' This typo has been corrected.**
33. Please provide the location of the existing fire alarm control panel and confirm the proposed locations of the new FACP and FAAP.
The existing FACP and FAAP for Kerr Hall (the entire building) are located in the adjacent lobby space by the south vestibule. As this project separates the spaces such that the lobby and dining no longer are communicating spaces, a new FACP and FAAP serving the dining room are located in Vestibule A122.1. A separate new FACP serving the kitchen Ansul fire suppression system is located on the rear wall of Kitchen A130.
34. Who is the existing BAS contractor?
Entech Sales & Service, an authorized partner of Schnieder Electric, is the current BAS contractor for the building.
35. Who provides the furniture shown on A711? If the Contractor, provide specifications.
All furniture is owner-furnished.
36. Confirm that the duration (calendar days) the GC enters on the bid form should include procurement, construction and project punchlist/closeout.
Calendar days is Substantial completion, from date of Notice to Proceed being issued.
37. Confirm that the duration (calendar days) the GC enters on the bid form should include procurement, construction and project punchlist/closeout.

ITEM DETAIL

Calendar days is Substantial completion, from date of Notice to Proceed being issued.

38. Addendum clarified floor diffusers to be demo'ed and infilled. But existing trunklines in crawlspace are existing and have asbestos based on past phases. Will these be demo'ed by UNT?
Trunk lines are to be abandoned in place as they were in the lobby. Demo and infill floor diffusers.
39. 2 Mop sinks, 2 Sinks, 1 Wall faucet by back door. Are these to be demo'ed?
Mop sinks, sinks, and wall faucets not shown as existing to remain on the drawings should be removed as part of the demolition scope.
40. Plumbing, drains, and electrical to be included in demo within / under all serving stations and countertops?
All associated plumbing, drains, and electrical at current serving stations/countertops is included in the demo scope.
41. Plumbing, drains, and electrical to be demo'ed with tray wash station?
Demo plumbing, drains, and electrical at tray wash station and prep for install of new foodservice equipment.
42. Various plumbing and gas lines penetrating floor around kitchen to be demo'ed? All existing gas / plumbing lines to be removed? **Demo plumbing and gas line penetrations and prep for connections to new foodservice equipment.**
43. No electrical Demo sheet
All panels serving the new space are new with the exception of the main switchboard and DP1A, which is located in the mechanical room. Remove abandoned ceiling and wall elements, including but not limited to ceiling grid, abandoned electrical conduits and light fixtures, and associated work not shown or required to maintain. Refer to General Note 'Q' on sheet AD151.
44. 5 missing electrical panels from demo and Wall that 4 Electrical panels are located in. Picture "Wall and Electrical panels" attached.
All panels serving the new space are new with the exception of the main switchboard and DP1A, which is located in the mechanical room. Remove abandoned ceiling and wall elements, including but not limited to ceiling grid, abandoned electrical conduits and light fixtures, and associated work not shown or required to maintain. Refer to General Note 'Q' on sheet AD151.
45. We have multiple approved installers interested in bidding on this project. We're seeking pre-bid approval as equal to Stonhard StonClad UT Pewter that is identified in the drawings.
As spec section 096519 indicates, Stonhard StonClad UT Pewter is the basis of design intent. All bids will be compared to this standard including resin chemistry, color, wearing surface, thickness, and installation procedures, including number of coats. Products meeting these requirements are approved as equal.
46. I was looking over the plans for the Kerr Dining Hall Renovation and was wondering what the budget is for the project.
We do not disclose the estimated budget for the project.

ITEM	DETAIL
------	--------

47. Can you clarify if Stonhard Resinous Flooring is still spec'd in for the areas on drawing A701 with EP-1? The legend on the side of the drawing is showing Kitchen Tile TL-9 for those same areas. The finish legend shows StonHard EP1.

EP-1 is base bid. TL-9 is an alternate. Refer to A700 and A701 for clarification on the scope of work in Alternate #2.

48. Can you please let me know where I can access the bidding documents.

You can access the bidding documents at the following website: [Bid Opportunities](#)

49. Please confirm that the documents for bid on the UNT Bid Opportunities page have been updated with all previous addenda and questions/answers from the previous bid on June 3.

UNT to provide the current bidding documents at the following website: [Bid Opportunities](#)

1.2 **DRAWINGS (NEW SHEETS ADDED TO SET)**

1.3 **ARCHITECTURAL**

- A151A – REFLECTED CEILING PLAN (KITCHEN & DINING) – ALTERNATE
 - Sheet added to clarify alternate scope of work.
- A510 – ROOF AND EXTERIOR WALL PENETRATION DETAILS
 - Sheet added to clarify architectural requirements of roof penetrations and penetration detail at new flue piping.

1.4 **DRAWINGS (REISSUED SHEETS WITH MODIFICATIONS)**

GENERAL

- G001 – SITE VICINITY MAP, PROJECT TEAM, & SHEET INDEX
 - Added the missing G006 – RENDERINGS sheet to the sheet index. The sheet is not new, it was just missing from the sheet index.
 - Added A151A – REFLECTED CEILING PLAN (KITCHEN & DINING) – ALTERNATE to the sheet index.
 - Added A510 – ROOF AND EXTERIOR WALL PENETRATION DETAILS to the sheet index.

ARCHITECTURAL

- AD151 – DEMOLITION RCP
 - Revised keynote 044 to clarify that all existing lighting is to be removed.
- A101 – FLOOR PLAN (KITCHEN & DINING)
 - Tags for elevation B6/A407 and section A6/A407 added to the floor plan.
- A151 – REFLECTED CEILING PLAN (KITCHEN & DINING) – BASE BID
 - Base Bid vs Alternate Scope clarified for Alternate #1.
 - Tag for section A3/A510 added.
- A401 – ENLARGED PLANS & INTERIOR ELEVATIONS

ITEM DETAIL

- Tag for E3/A405 added to view A1/A401.
- A403 – ENLARGED PLANS, INTERIOR ELEVATIONS, & DETAILS
 - Notes in A4/A403 clarified.
 - Note in E2/A403 clarified.
- A405 – ENLARGED PLANS, INTERIOR ELEVATIONS, & DETAILS
 - Detail E3/A405 added.
- A407 – ENLARGED PLANS, INTERIOR ELEVATIONS, & DETAILS
 - Section A6/A407 added clarifying dimensions of dish return.
 - Elevation B6/A407 added clarifying dimensions of dish return.
- A501 – INTERIOR DETAILS
 - B5/A501 added, clarifying the finish condition at the Base Bid of Alternate #1 (ceiling at the serving line).
- A601 – DOOR & FRAME SCHEDULE, GLAZING TYPES, LOUVER TYPES, & DETAILS
 - B2/A601 added clarifying the base bid condition at pony walls without the privacy screens (Alternate #3).
 - Door A140 corrected to be 7'-0" tall in the door schedule.
- A700 – INTERIOR FINISH LEGEND, SCHEDULE, & DETAILS
 - PT-6 removed from finish legend.
 - TL-9 basis of design added to finish legend.
 - Scope of alternate/base bid condition of Alternate #2 clarified in ROOM BY ROOM FINISH SCHEDULE.
 - D1/A700 added.
- A701 – FINISH PLAN
 - Extent of TL-5 changed at Dish Return A126.
 - FLOOR FINISH LEGEND clarified.

FOODSERVICE EQUIPMENT

- QF1.8 – FS CONDENSING UNITS
 - Sheet reprinted in a higher resolution. Content unchanged.

ELECTRICAL

- IE501 – ELECTRICAL ONE-LINE DIAGRAM
 - Typo of “LA” corrected to be “1A” in one-line diagram.

END OF ADDENDUM

UNIVERSITY OF NORTH TEXAS
KERR HALL DINING RENOVATION
ISSUE FOR CONSTRUCTION

JANUARY 30, 2025

OWNER

University of North Texas System
2204 W. Prairie Street
Denton, TX 76201

ARCHITECT

Treanor
2554 Elm Street, Suite 200
Dallas, TX 75225
(p) 214.310.1018

INTERIORS SUPPORT + FF&E

Edwards+Mulhausen
2301A E. Riverside Drive, Suite 80
Austin, TX 78741
(p) 512.291.6657

MEP ENGINEERS

Purdy-McGuire
17300 Dallas Parkway, Suite 3000
Dallas, TX 75248
(p) 972.239.5357

IT + SECURITY + A/V

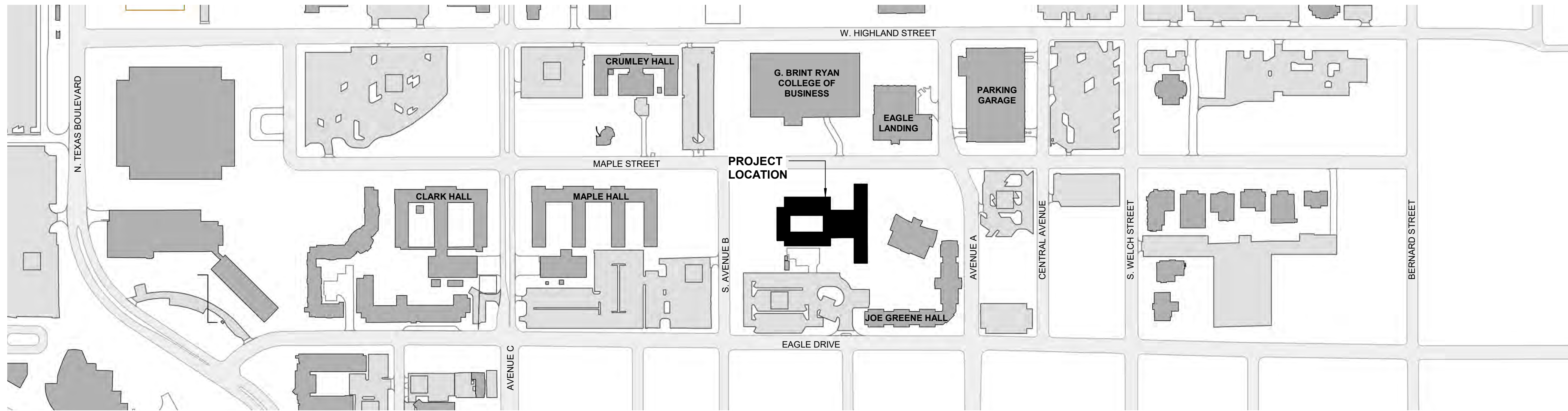
4B Technology Group
390 Glenborough Drive
Houston, TX 77067
(p) 832.249.9379

FOOD SERVICE EQUIPMENT

Foodservice Design Professionals
584 N Kimball Ave
Southlake, TX 76092
(p) 972.245.5300

COST ESTIMATING

Vermeulens
325 N. St. Paul Street, Suite 3100
Dallas, TX 75201
(p) 469.965.1333



SITE VICINITY MAP A1



SHEET INDEX

GENERAL

- G000 COVER
- G001 SITE VICINITY MAP, PROJECT TEAM, & SHEET INDEX
- G002 GENERAL NOTES & ABBREVIATIONS
- G003 TYPICAL MOUNTING & ACCESSIBILITY REQUIREMENTS
- G004 PARTITION TYPES, DETAILS, & NOTES
- G005 OVERALL 3D VIEW
- G006 RENDERINGS
- G101 CODE SUMMARY

ARCHITECTURAL

- AD101 DEMOLITION PLAN
- AD151 DEMOLITION RCP
- A101 FLOOR PLAN (KITCHEN & DINING)
- A151 REFLECTED CEILING PLAN (KITCHEN & DINING) - BASE BID
- A151A REFLECTED CEILING PLAN (KITCHEN & DINING) - ALTERNATE
- A401 ENLARGED PLANS & INTERIOR ELEVATIONS
- A402 ENLARGED PLANS & INTERIOR ELEVATIONS
- A403 ENLARGED PLANS, INTERIOR ELEVATIONS, & DETAILS
- A404 ENLARGED PLANS, INTERIOR ELEVATIONS, & DETAILS
- A405 ENLARGED PLANS, INTERIOR ELEVATIONS, & DETAILS
- A406 ENLARGED PLANS, INTERIOR ELEVATIONS, & DETAILS
- A407 ENLARGED PLANS, INTERIOR ELEVATIONS, & DETAILS
- A408 INTERIOR ELEVATIONS
- A410 INTERIOR ELEVATIONS, SIGNAGE SCHEDULE, & DETAILS
- AS01 INTERIOR DETAILS
- AS10 ROOF AND EXTERIOR WALL PENETRATION DETAILS
- AB01 DOOR & FRAME SCHEDULE, GLAZING TYPES, LOUVER TYPES, & DETAILS
- A700 INTERIOR FINISH LEGEND, SCHEDULE, & DETAILS
- A701 FINISH PLAN
- A711 FURNITURE PLAN

FOOD SERVICE EQUIPMENT

- QF1 FS GENERAL COORDINATION NOTES
- QF1.0 FS EQUIPMENT PLAN
- QF1.1 FS FACILITY MODEL
- QF1.2 FS EQUIPMENT MODEL
- QF1.3 FS SPECIAL CONDITIONS & MECHANICAL PLAN
- QF1.4 FS PLUMBING PLAN
- QF1.5 FS ELECTRICAL PLAN
- QF1.5.1 FS CONSTRUCTION DETAILS
- QF1.6 FS EXHAUST HOODS
- QF1.7 FS EXHAUST HOODS
- QF1.8 FS CONDENSING UNITS
- QF1.9 FS ELEVATIONS
- QF1.10 FS ELEVATIONS
- QF2 FS SECTIONS & DETAILS
- QF2.1 FS DETAILS
- QF2.2 FS DETAILS

MECHANICAL

- IDM201B LEVEL 1 MECHANICAL DEMOLITION PLAN - DINING
- IM001 MECHANICAL NOTES & SYMBOLS
- IM201B LEVEL 1 MECHANICAL PLAN - DINING
- IM202 ROOF LEVEL MECHANICAL PLAN
- IM211B LEVEL 1 MECHANICAL PIPING PLAN - DINING
- IM501 MECHANICAL DETAILS - DUCT
- IM502 MECHANICAL DETAILS - PIPE
- IM503 MECHANICAL DETAILS - GREASE EXHAUST
- IM601 MECHANICAL SCHEDULES
- IM701 CONTROLS DETAILS - FANS
- IM702 CONTROLS DETAILS - MAU & FCU
- IM703 CONTROLS DETAILS - CHW AHU SINGLE-ZONE
- IM704 CONTROLS DETAILS - CHW AHU MULTI-ZONE
- IM705 CONTROLS DETAILS - VAV & CO AND GAS DETECTION

PLUMBING

- IPD201B LEVEL 1 DEMO PLUMBING PLAN - DINING
- IP001 PLUMBING NOTES & SYMBOLS
- IP002 PLUMBING FIXTURE SCHEDULE
- IP101 PLUMBING SPECIFICATIONS
- IP200B UNDERFLOOR PLUMBING PLAN - DINING
- IP201B LEVEL 1 PLUMBING PLAN - DINING
- IP301B PLUMBING ENLARGED PLAN
- IP302B PLUMBING ENLARGED PLAN
- IP303B PLUMBING ENLARGED PLANS AND RISERS
- IP401 PLUMBING RISERS
- IP501 PLUMBING DETAILS
- IP502 PLUMBING DETAILS
- IP601 PLUMBING SCHEDULES

ELECTRICAL

- IE001 ELECTRICAL NOTES & SYMBOLS
- IE002 ELECTRICAL NOTES & SYMBOLS
- IE201B LEVEL 1 ELECTRICAL PLAN - DINING
- IE301B LEVEL 1 LIGHTING PLAN - DINING
- IE402 ELECTRICAL ENLARGED PLAN - RESTROOMS (KITCHEN)
- IE403 ELECTRICAL ENLARGED PLAN - KITCHEN
- IE501 ELECTRICAL ONE-LINE DIAGRAM
- IE501 ELECTRICAL ONE-LINE DIAGRAM
- IE601 ELECTRICAL DETAILS - GENERAL
- IE602 ELECTRICAL DETAILS - GENERAL
- IE603 ELECTRICAL DETAILS - GROUNDING
- IE701 ELECTRICAL SCHEDULES
- IE702 ELECTRICAL SCHEDULES - KITCHEN
- IE702 ELECTRICAL SCHEDULES - KITCHEN
- IE803 ELECTRICAL PANEL SCHEDULES - KITCHEN

TELECOM

- T000B TELECOM - INDEX (KITCHEN & DINING)
- T101B TELECOM - FLOOR PLAN (KITCHEN & DINING)
- T151B TELECOM - REFLECTED CEILING PLAN (KITCHEN & DINING)
- T500B TELECOM - DETAILS (KITCHEN & DINING)
- T501B TELECOM - DETAILS (KITCHEN & DINING)

AUDIOVISUAL

- TA000B AUDIOVISUAL - INDEX
- TA101B AUDIOVISUAL - FLOOR PLAN (KITCHEN & DINING)
- TA151B AUDIOVISUAL - REFLECTED CEILING PLAN (KITCHEN & DINING)
- TA500B AUDIOVISUAL - SCHEMATICS
- TA700B AUDIOVISUAL - ELEVATIONS

SECURITY

- TY000B SECURITY - INDEX (KITCHEN & DINING)
- TY151B SECURITY - REFLECTED CEILING PLAN (KITCHEN & DINING)
- TY500B SECURITY - DETAILS (KITCHEN & DINING)



TREANOR

2554 Elm Street, Suite 200
Dallas, TX 75225
Office: 214.310.1018
www.treanor.com

UNIVERSITY OF NORTH TEXAS
KERR HALL DINING RENOVATION
1413 West Maple St
Denton, TX 76201



This drawing is an instrument of service and shall remain the property of Treanor. This drawing and its contents are not to be reproduced, revised, or altered without the written approval of Treanor.

Issue: ISSUE FOR CONSTRUCTION

Date: JANUARY 30, 2025

REVISIONS		
NO	DESCRIPTION	DATE
1	ADDENDUM 2	05.23.25
3	ADDENDUM 4	07.03.25

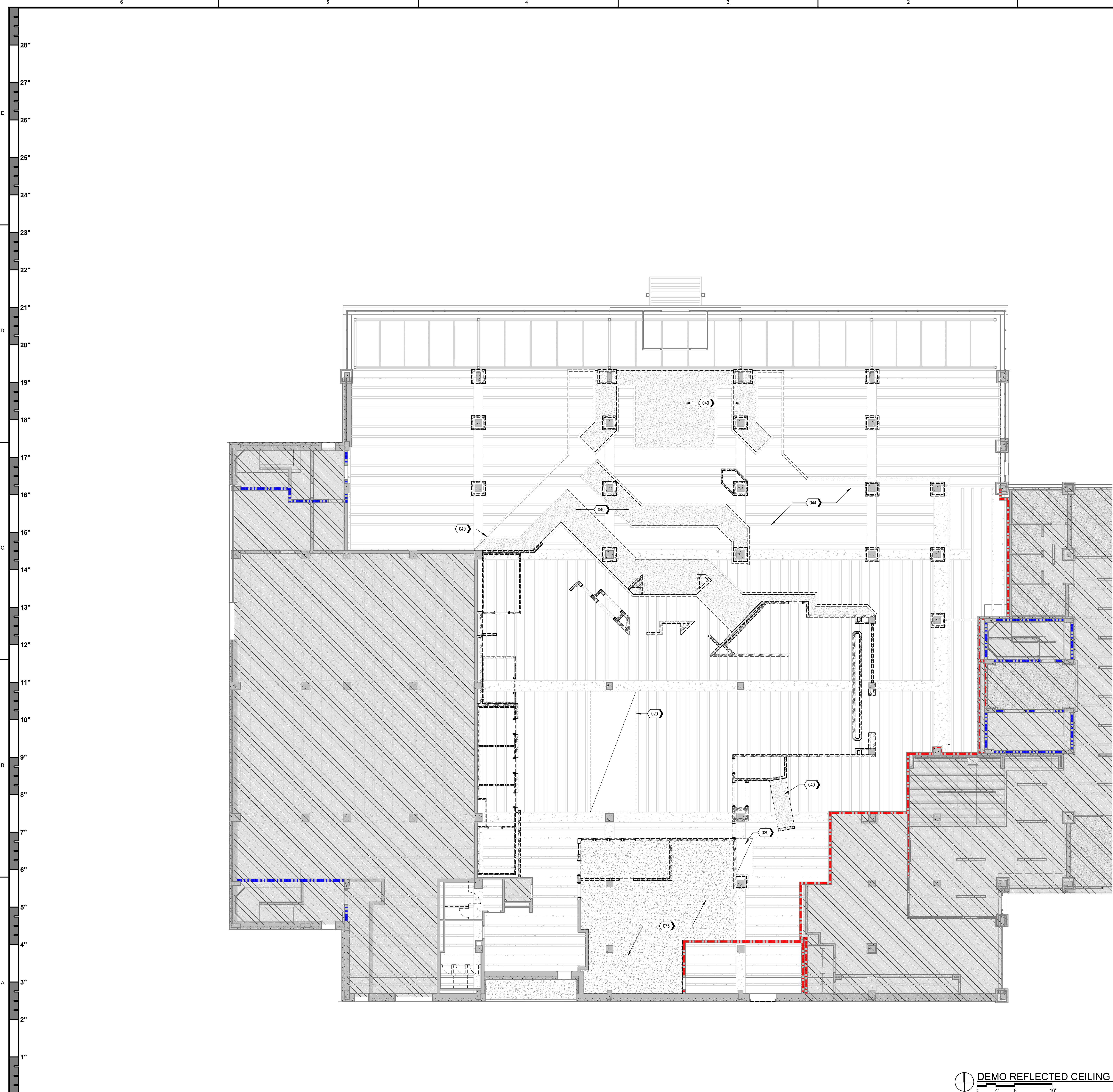
G001

SITE VICINITY MAP,
PROJECT TEAM, & SHEET
INDEX

Treanor NO. HE0569.2302.01

Autodesk Docs/HE0569.2302.01 UNT Kerr Hall Interior Renovation/02_KERR-HALL-DINING_ARCH.rvt

7/2/2025 1:01:22 PM



DEMOLITION GENERAL NOTES

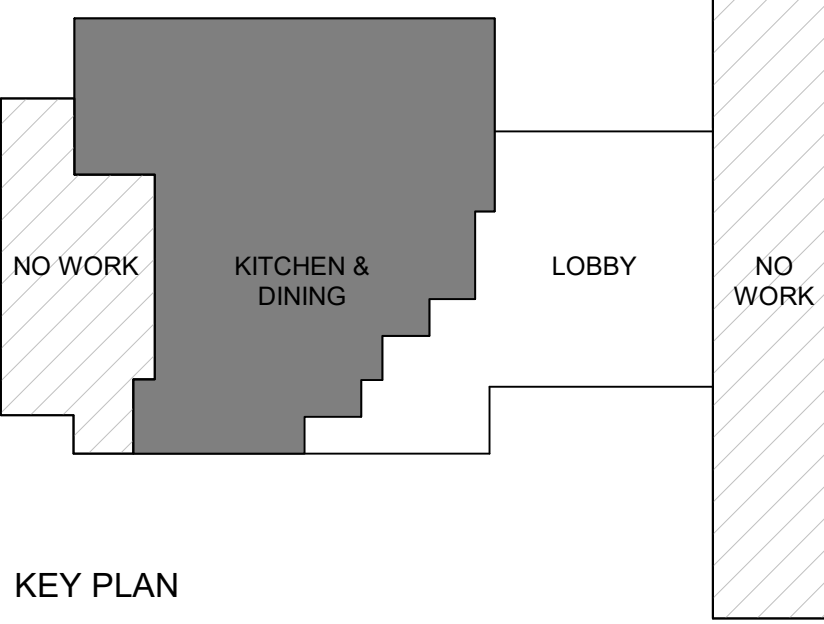
- DO NOT SCALE DRAWINGS.
- VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK.
- RETURN ITEMS TO OWNER WHERE NOTED TO BE SALVAGED, OR IN NEW WORK WITHIN PROJECT SCOPE. DISPOSE OFFSITE PER U REGULATIONS DEMOLITION MATERIALS NOT CLAIMED BY OWNER NOTED TO BE REUSED.
- PATCH AND REPAIR AREAS AFFECTED BY DEMOLITION AND SHOWN TO REMAIN, FOR NEW SCOPE OF WORK.
- RETURN REMAINING FURNISHINGS AND EQUIPMENT TO OWNER PRIOR TO DEMOLITION.
- EXISTING CONDITIONS INFORMATION WAS OBTAINED FROM DOCUMENTS AND INFORMATION SUPPLIED TO THE ARCHITECT. VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
- REMOVE EXISTING CONSTRUCTION TO THE EXTENT INDICATED ON DRAWINGS. REMOVE ITEMS SHOWN DASHED ON DEMOLITION PLAN UNLESS NOTED OTHERWISE. SHOULD ANY DAMAGE OCCUR TO ANY EXISTING CONSTRUCTION TO REMAIN ON SITE, REPAIR THE DAMAGE AT NO COST TO THE OWNER.
- PREPARE EXISTING CONCRETE SUBSTRATE FOR NEW FINISHES.
- REFER TO ENGINEERING DEMOLITION DRAWINGS FOR ADDITIONAL ITEMS TO BE DEMOLISHED. REFER TO MEP DRAWINGS FOR DEMOLITION OF MEP SYSTEMS TO IDENTIFY WORK REQUIRED BY THIS CONTRACTOR WHICH MAY AFFECT DEMOLITION AND/OR REPAIRS OF ARCHITECTURAL ELEMENTS. COORDINATE WITH ALL RELEVANT SUBCONTRACTORS THE EXTENT OF ALL DEMOLITION WORK.
- RETURN EXISTING TRASH AND RECYCLING RECEPTACLES TO OWNER.
- THIS DEMOLITION PLAN OUTLINES THE SCOPE OF THE WORK INVOLVED FOR THE DEMOLITION PHASE OF THIS PROJECT. REFER TO THE DRAWINGS FOR NEW CONSTRUCTION FOR ADDITIONAL INFORMATION.
- IF SUSPECTED HAZARDOUS MATERIALS ARE ENCOUNTERED, STOP WORK IMMEDIATELY AND NOTIFY OWNER. DO NOT RESUME WORK UNTIL DIRECTED BY THE OWNER.
- REMOVE TRASH AND DEBRIS FROM THE SITE DAILY.
- MAINTAIN THE INTEGRITY OF EXISTING RATED WALLS AND FIRE SEAL PENETRATIONS WITH A U.L. APPROVED ASSEMBLY.
- EXISTING WALLS (OR PORTIONS OF WALLS) TO BE REMOVED FLUSH WHERE INTERSECTING WITH WALLS TO REMAIN. REMAINING WALLS AND FINISH SMOOTH.
- REFER TO MEP DRAWINGS TO COORDINATE REQUIRED SLAB TRENCHING/CONCRETE INFILL TO ACCOMMODATE INSTALLATION AND/OR REPAIRS OF BELOW-SLAB UTILITIES.
- REMOVE REMAINING CEILING AND WALL ELEMENTS, INCLUDING BUT NOT LIMITED TO CEILING GRID, CEILING TILE, GYPSUM SOFFITS / BULKHEADS, ABANDONED MECHANICAL DUCTWORK AND EQUIPMENT, ABANDONED ELECTRICAL CONDUITS AND LIGHT FIXTURES, ABANDONED PIPING, AND ASSOCIATED WORK NOT SHOWN OR REQUIRED TO MAINTAIN. REFER TO MEP DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.

KEYNOTES

- 029 REMOVE EXISTING EXHAUST HOOD AND PREPARE EXISTING OVERHEAD DUCT CHASE FOR INSTALLATION OF NEW EXHAUST HOOD. REFER TO MECHANICAL
- 040 REMOVE GYP SOFFIT, AND ASSOCIATED FRAMED BULKHEAD
- 044 NO CEILING IS CURRENTLY PRESENT IN THE DINING ROOM SPACE. REMOVE REMAINTS OF EXISTING CEILING GRID AND TEMPORARY DUCTWORK. ~~REMOVE ALL EXISTING LIGHTING~~ 3.
- 075 REMOVE EXISTING PLASTER-ON-LATH CEILING AND LIGHT FIXTURES

DEMOLITION LEGEND

- AREAS NOT IN SCOPE
- EXISTING WALL TO REMAIN; PROTECT IN PLACE
- EXISTING FIRE-RATED WALL TO REMAIN
- EXISTING DOOR, FRAME AND ASSOCIATED HARDWARE TO REMAIN; PROTECT IN PLACE
- REMOVE EXISTING WALL IN ITS ENTIRETY
- REMOVE DOOR AND FRAME IN ITS ENTIRETY U.N.O.; SALVAGE AND STORE EXISTING DOOR HARDWARE IN GOOD WORKING CONDITION



DEMO REFLECTED CEILING PLAN (DINING)

A1



TREANOR

2024 EIT, No. 24721, State 200
Dallas, TX 75201
Office: 214.310.1018
www.treanorll.com

UNIVERSITY OF NORTH TEXAS
KERR HALL DINING RENOVATION
1413 West Maple St
Denton, TX 76201



This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the written consent of Treanor.

Issue: ISSUE FOR CONSTRUCTION

Date: JANUARY 30, 2025

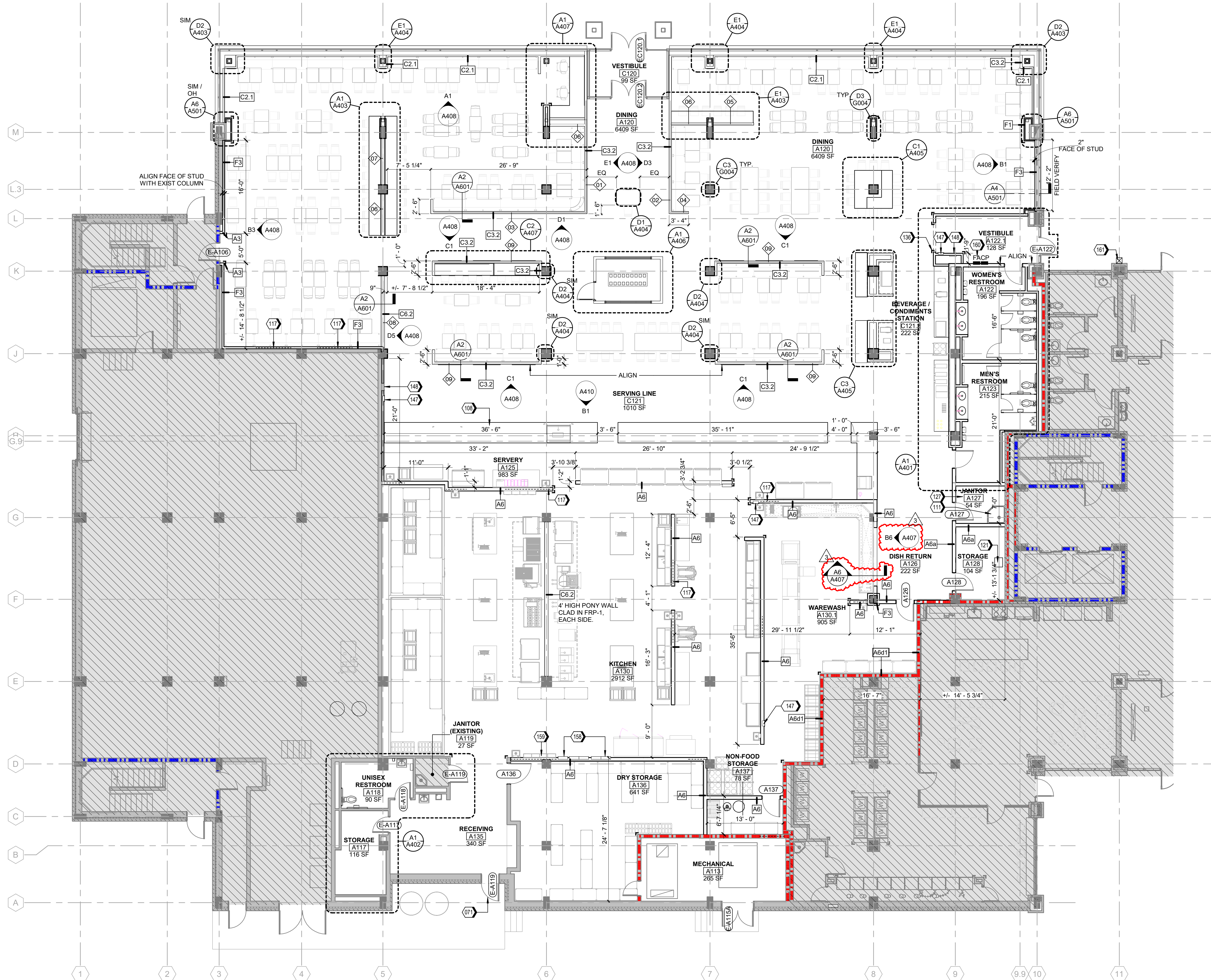
REVISIONS		
NO	DESCRIPTION	DATE
1	ADDENDUM 2	05.23.25
3	ADDENDUM 4	07.03.25

AD151

DEMOLITION RCP

TreanorHL NO. HE0569.2302.01

Autodesk Docs\\HE0569\\2302.01 UNT Kerr Hall Interior Renovation\\R23_KERR-HALL-DINING_ARCH.rvt 7/3/2025 1:01:27 PM



FLOOR PLAN GENERAL NOTES

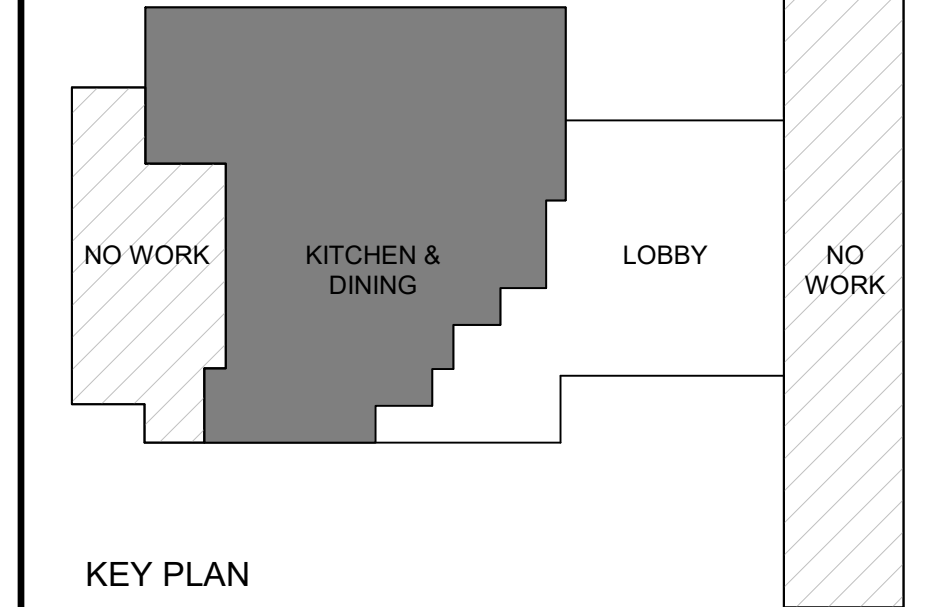
- DIMENSIONS ARE TO GRID LINE, FACE OF CONCRETE OR MASONRY, OR FACE OF FINISH WALL OR COLUMN, UNLESS OTHERWISE NOTED.
- ANGLES SHOWN ON THE FLOOR PLANS ARE 90 DEGREES UNLESS OTHERWISE NOTED.
- FURNITURE IS SHOWN FOR REFERENCE ONLY. REFER TO FURNITURE PLANS FOR COMPLETE SCOPE OF WORK.
- WHERE NEW FLOOR DRAINS ARE SHOWN TO BE PROVIDED, INSTALL WITH TOP OF DRAIN FLUSH WITH, OR 1/8-INCH BELOW, FINISH SURFACE OF EXISTING CONCRETE FLOOR SLAB OR NEW FLOOR TILE.
- COORDINATE FLOOR CORE DRILLING WITH EXISTING STRUCTURE.
- PATCH AND LEVEL FLOOR SUBSTRATES TO RECEIVE NEW WORK AS SCHEDULED.
- WHERE EXISTING CEILINGS ARE SHOWN TO REMAIN, REMOVE, SALVAGE AND REINSTALL CEILINGS AS REQUIRED TO ACCOMMODATE ABOVE-CEILING MEP WORK. PATCH AND REPAIR CEILINGS AS REQUIRED TO MATCH ADJACENT CONDITIONS.
- PATCH WALLS AT REMOVED RECEPTACLE OPENINGS SO AS TO RECEIVE SUBSEQUENT WORK.
- PATCH EXISTING FIRE-RATED FLOORS, WALLS & CEILINGS AS REQUIRED TO RESTORE OR MAINTAIN FIRE RATING. PROVIDE FIRESTOPPING AT PENETRATIONS. PROVIDE FIRE/SMOKE DAMPERS WHERE NEW DUCTS PENETRATE FIRE-RATED ASSEMBLIES.
- PATCH EXISTING CONSTRUCTION SCHEDULED TO REMAIN. REPAIR SURFACES TO BE FLUSH WITH ADJACENT FINISH SURFACES. PATCH, SAND, AND TEXTURE EXISTING SURFACES TO SAME QUALITY AS NEW CONSTRUCTION PRIOR TO INSTALLING NEW FINISHES. REFER TO THE FINISH MANUFACTURER'S GUIDELINES FOR INSTALLATION.
- REFER TO G003 FOR TYPICAL MOUNTING HEIGHTS AND LOCATIONS OF TOILET ACCESSORIES, TOILET PAPER DISPENSERS, PAPER TOWEL DISPENSERS, AND SOAP DISPENSERS ARE O.F.O.I.
- EXISTING GRID LINES AND GRID DIMENSIONS ARE FOR REFERENCE ONLY.
- PROVIDE 2"x2"x48" STAINLESS STEEL CORNER GUARDS FROM TOP OF WALL BASE AT EXPOSED VERTICAL CORNERS OF GYPSUM BOARD WALL, TYP.

KEYNOTES

- EXISTING EXTERIOR DOOR AND TRANSOM WINDOW TO REMAIN
- SERVERY EQUIPMENT AND COUNTER, BY OTHERS. REFER TO FOODSERVICE EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION
- MOP SINK. REFER TO PLUMBING
- WOOD WALL BLOCKING LOCATION, TYPICAL
- AVIDATA RACK; REFER TO TA-SERIES DRAWINGS
- PROVIDE (1) MOP/BROOM HOLDER AND (2) UTILITY SHELVES, MOUNTED IN ACCORDANCE WITH G003; COORDINATE LOCATION WITH OWNER
- STAINLESS STEEL CORNER GUARD (CG-1), TYPICAL; REFER TO A700 FOR ADDITIONAL INFORMATION
- SEMI-RECESSED STAINLESS STEEL FIRE EXTINGUISHER CABINET
- SEMI-RECESSED STAINLESS STEEL AUTOMATED EXTERNAL DEFIBRILLATOR CABINET
- NEW ELECTRICAL PANELS; REFER TO ELECTRICAL FOR ADDITIONAL INFORMATION
- FIRE ALARM CONTROL PANELS FOR ANSUL SYSTEM; REFER TO QF1.0. TIE ANSUL SYSTEM INTO BUILDING FIRE ALARM SYSTEM
- FIRE ALARM CONTROL PANEL AND ANNUNCIATOR PANEL
- KNOX BOX (KNOXVAULT 4400), MOUNTED PER AHJ REQUIREMENTS

FLOOR PLAN LEGEND

- AREAS NOT IN SCOPE
- EXISTING WALL TO REMAIN; PROTECT IN PLACE
- EXISTING FIRE-RATED WALL TO REMAIN
- EXISTING DOOR, FRAME AND ASSOCIATED HARDWARE TO REMAIN; PROTECT IN PLACE
- NEW DOOR, FRAME AND ASSOCIATED HARDWARE
- NEW WALL CONSTRUCTION
- 1-HR FIRE BARRIER
- 2-HR FIRE BARRIER
- FLOOR DRAIN; REFER TO PLUMBING
- WALL BLOCKING



TREANOR
2024 Elm Street, Suite 200
Dallas, TX 75201
Office: 214.310.1018
www.treanorll.com

UNIVERSITY OF NORTH TEXAS
KERR HALL DINING RENOVATION
1413 West Maple St
Denton, TX 76201



This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the contents and ideas contained herein shall not be reproduced, copied, or otherwise used without the written consent of Treanor.

Issue: **ISSUE FOR CONSTRUCTION**

Date: **JANUARY 30, 2025**

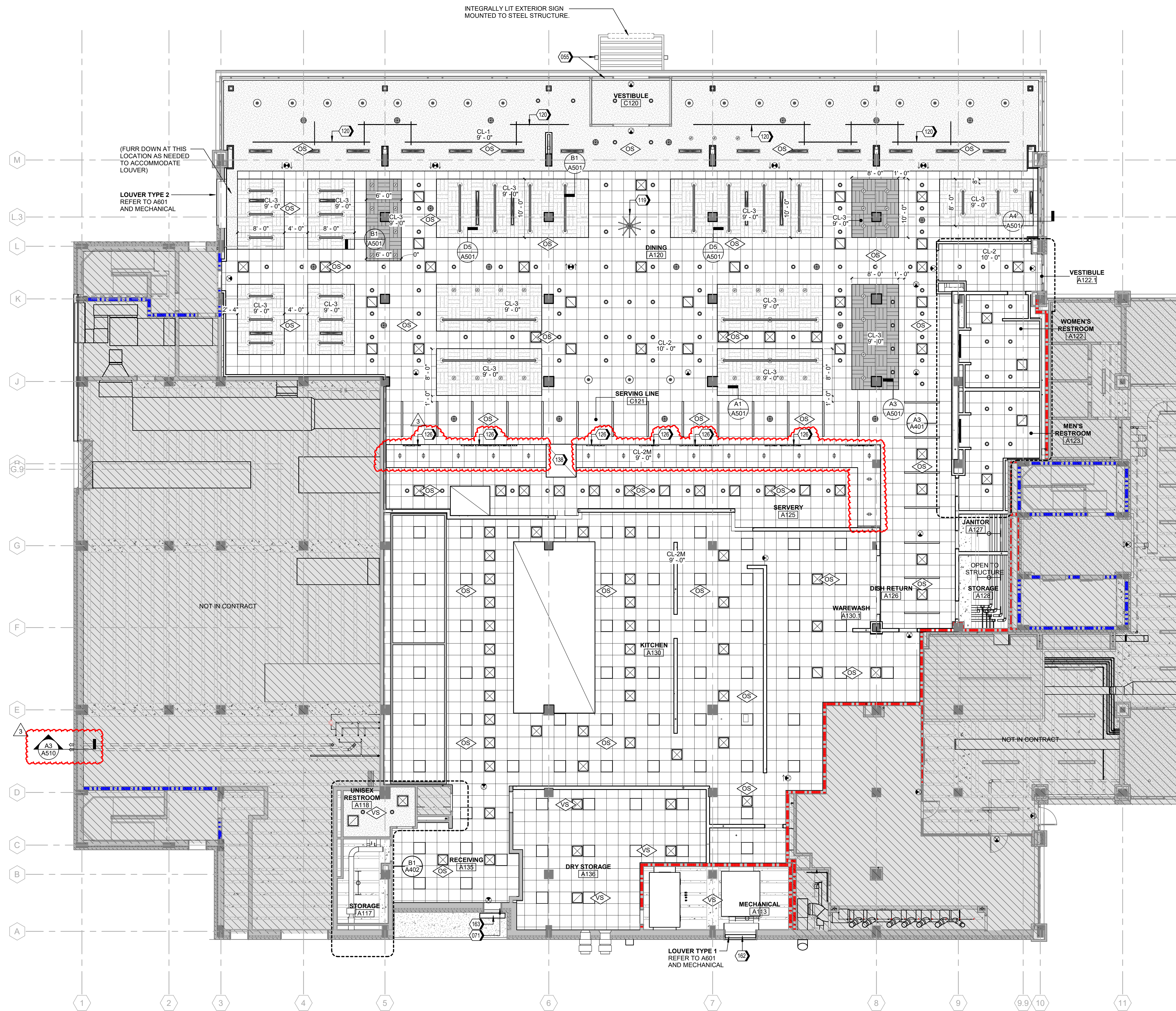
REVISIONS		
NO	DESCRIPTION	DATE
1	ADDENDUM 2	05.23.25
3	ADDENDUM 4	07.03.25

A101

FLOOR PLAN (KITCHEN & DINING)

Treanor\\HL NO. HE0569\\2302.01

Autodesk Docs\\HE0569\\2302.01\\UNT Kerr Hall Interior Renovation\\R23_KERR-HALL-DINING_ARCH.rvt 7/2/2025 1:01:32 PM



REFLECTED CEILING PLAN (DINING) - BASE BID A1

RCP GENERAL NOTES

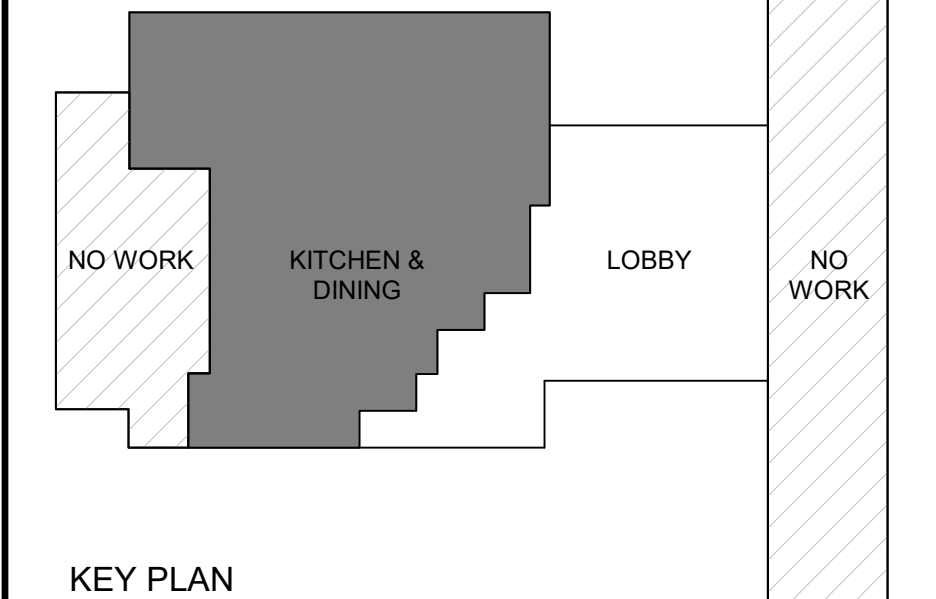
- DIMENSIONS INDICATED ARE TO THE CENTERLINE OF LIGHT FIXTURES OR DUCTWORK, AND FINISH FACE OF SOFFIT OR BULKHEAD UNLESS NOTED OTHERWISE.
- SUSPEND PENDANT LIGHT FIXTURES NO LOWER THAN 7'-6" A.F.F. UNLESS NOTED OTHERWISE.
- DIFFUSERS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, FIRE ALARM SPEAKER STROBES, OCCUPANCY SENSORS, AV DEVICES, AND OTHER CEILING MOUNTED EQUIPMENT SHALL BE CENTERED IN THE CEILING TILES IN WHICH THEY OCCUR UNLESS NOTED OTHERWISE. DIMENSIONED LOCATIONS OF CEILING MOUNTED EQUIPMENT IN THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN.
- CENTER CEILING GRIDS IN EACH ROOM OR SPACE UNLESS OTHERWISE INDICATED WITH A GRID ORIGIN OR DIMENSION.
- VERIFY LOCATIONS OF CEILING ACCESS PANELS WITH MEP DRAWINGS. COORDINATE LOCATIONS OF ACCESS PANELS WITH ARCHITECT PRIOR TO INSTALLATION. ACCESS PANEL FIRE RATINGS MUST MATCH CEILING ASSEMBLY FIRE RATINGS.
- LIGHTING FIXTURES TO BE CENTERED AND SPACED EQUALLY, UNLESS NOTED OTHERWISE.
- LIGHT FIXTURES ARE SHOWN FOR LOCATION AND COORDINATION PURPOSES. COORDINATE WITH ELECTRICAL DRAWINGS FOR FIXTURE DESIGNATIONS.
- EXISTING GRID LINES AND GRID DIMENSIONS ARE FOR REFERENCE ONLY.

KEYNOTES

- NEW BUILDING ENTRANCE VESTIBULE, STOREFRONT, AND HSS COLUMNS (BY OTHERS, PRIOR TO THIS PROJECT COMMENCING CONSTRUCTION)
- EXISTING EXTERIOR DOOR AND TRANSOM WINDOW TO REMAIN
- DECORATIVE PENDANT LIGHT FIXTURE (BASIS OF DESIGN PURE EDGE PIX STIX PIPELINE); REFER TO ELECTRICAL
- MODULAR SURFACE MOUNTED LINEAR LED FIXTURE (BASIS OF DESIGN PURE EDGE CIRCUIS); REFER TO ELECTRICAL
- INTEGRALLY-LIT ALUMINUM SIGNAGE WITH CONCEALED POST MOUNTING, BRUSHED CLEAR ANODIZED FINISH ON FACE AND RETURNS
- RANGE HOOD, REFER TO MECHANICAL AND FOODSERVICE EQUIPMENT
- NEW LOUVER CUSTOM FABRICATED TO FIT WITHIN EXISTING HOLLOW METAL FRAME
- AIR CURTAIN, CENTERED OVER OPENING, WALL-MOUNTED USING KEYHOLES INTEGRAL TO UNIT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. SIZE UNIT TO FIT EXISTING DOOR AND FRAME. DRILL MOUNTING HOLES INTO BRICK ON EITHER SIDE OF HOLLOW METAL DOOR FRAME. REFER TO FOODSERVICE EQUIPMENT SPECIFICATIONS ITEM 101 FOR UNIT BASIS OF DESIGN.

RCP LEGEND

- AREAS NOT IN SCOPE
- GYPSUM CEILING ON METAL STUDS (CL-1)
- 2X2 ACOUSTICAL PANEL CEILING (CL-2)
- *MOISTURE RESISTANT WHERE DESIGNATED CL-2M
- 2X2 TECTUM CEILING (CL-3) COLOR 1 - ALTERNATE #4 (COLOR MATCHED CL-2 IS BASE BID)
- 2X2 TECTUM CEILING (CL-3) COLOR 2 - ALTERNATE #4 (COLOR MATCHED CL-2 IS BASE BID)
- WOOD CEILING (CL-4) - ALTERNATE #1
- EXISTING PORTLAND CEMENT STUCCO CEILING
- RECESSED LINEAR LED LIGHT (TYPE 'B')
- LINEAR PENDANT DIRECT/INDIRECT (TYPE 'C')
- WALL-MOUNTED LINEAR LIGHT (TYPE 'D')
- RECESSED LINEAR LED LIGHT (TYPE 'E')
- SURFACE-MOUNTED LINEAR LED LIGHT (TYPE 'F')
- 6" RECESSED CAN LIGHT (TYPE 'H')
- HIGH CRI LIGHT (TYPE 'J') - GRID MOUNT TYPE
- INDUSTRIAL STRIP LIGHT (TYPE 'K')
- DECORATIVE PENDANT LIGHT (TYPE 'P1')
- DECORATIVE PENDANT LIGHT (TYPE 'P2')
- 2X2 RECESSED TROFFER LIGHT (TYPE 'V')
- EDGE-LIT EXIT SIGN (TYPE 'X')
- SUPPLY DIFFUSER (2X2 TYPICAL)
- RETURN GRILLE (2X2 TYPICAL)
- LINEAR SUPPLY / RETURN (4" TYPICAL)
- RECESSED CEILING SPEAKER: REFER TO AV
- CEILING ACCESS PANEL: REFER TO C2/A500
- VACANCY SENSOR: REFER TO ELECTRICAL
- OCCUPANCY SENSOR: REFER TO ELECTRICAL



TREANOR
2024 ETL Seal, Suite 200
Dallas, TX 75201
Office: 214.310.1018
www.treanorll.com

UNIVERSITY OF NORTH TEXAS
KERR HALL DINING RENOVATION
1413 West Maple St
Denton, TX 76201



This drawing is an instrument of service and shall remain the property of Treanor. The drawing and the concepts and ideas contained herein shall not be copied, reproduced, revised, or imitated without the written approval of Treanor.

Issue: ISSUE FOR CONSTRUCTION

Date: JANUARY 30, 2025

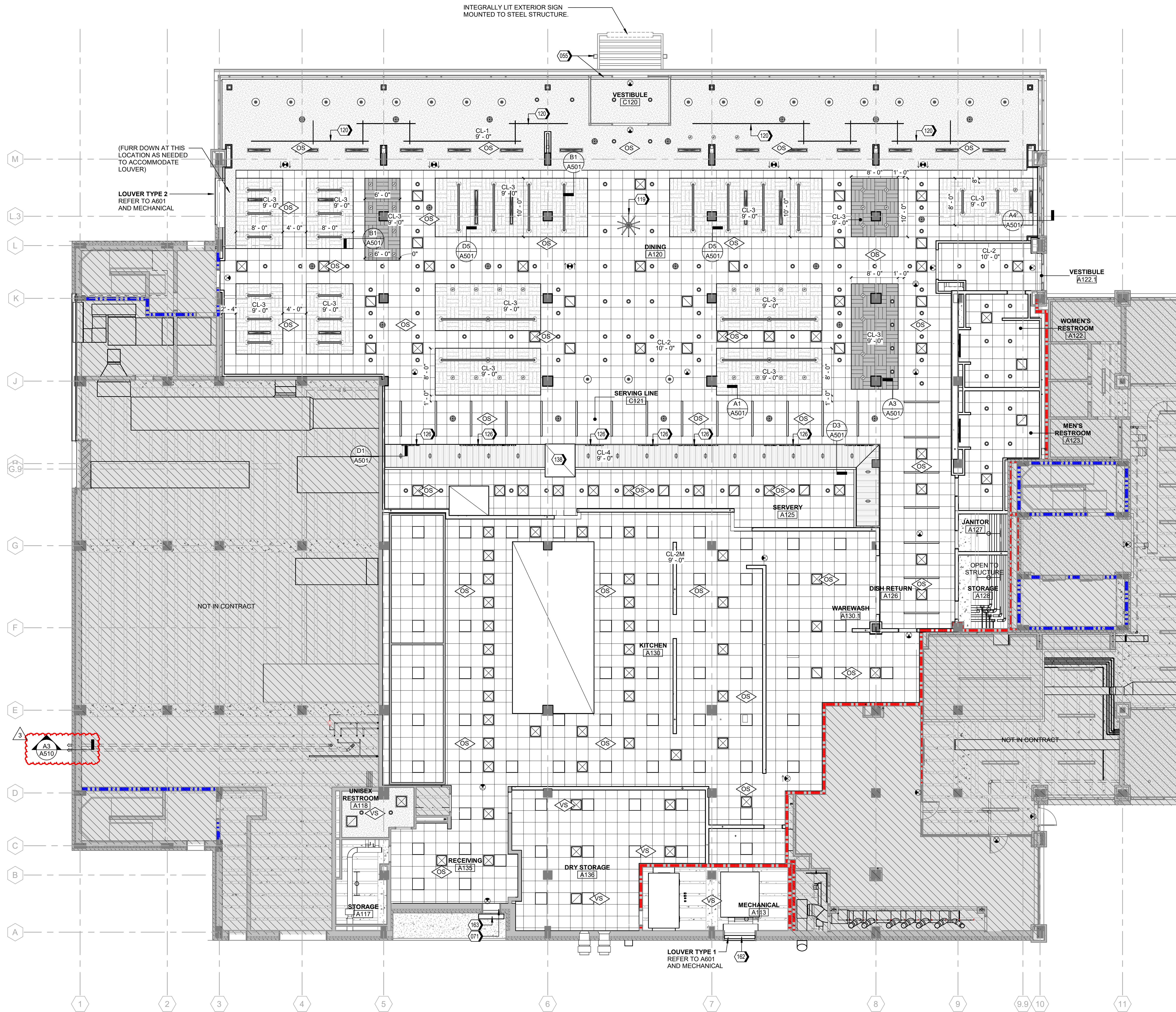
REVISIONS		
NO	DESCRIPTION	DATE
1	ADDENDUM 2	05.23.25
3	ADDENDUM 4	07.03.25

A151

REFLECTED CEILING PLAN (KITCHEN & DINING) - BASE BID

TreanorLL NO. HE0569.2302.01

Autodesk Docs\\HE0569.2302.01\\UNT Kerr Hall Interior Renovation\\R23_KERR-HALL-DINING_ARCH.rvt 7/2/2025 1:01:36 PM



REFLECTED CEILING PLAN (DINING) - ALTERNATE A1

1/8" = 1'-0"

RCP GENERAL NOTES

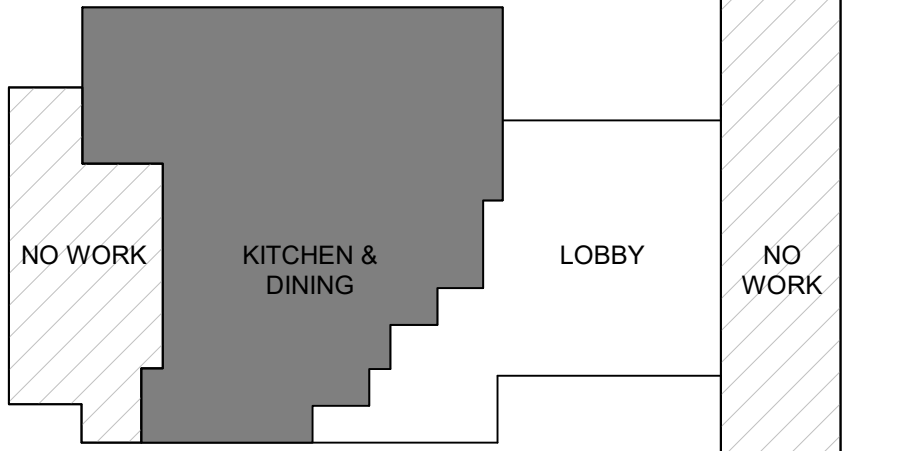
- DIMENSIONS INDICATED ARE TO THE CENTERLINE OF LIGHT FIXTURES OR DUCTWORK, AND FINISH FACE OF SOFFIT OR BULKHEAD UNLESS NOTED OTHERWISE.
- SUSPEND PENDANT LIGHT FIXTURES NO LOWER THAN 7'-6" A.F.F. UNLESS NOTED OTHERWISE.
- DIFFUSERS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, FIRE ALARM SPEAKER STROBES, OCCUPANCY SENSORS, AV DEVICES, AND OTHER CEILING MOUNTED EQUIPMENT SHALL BE CENTERED IN THE CEILING TILES IN WHICH THEY OCCUR UNLESS NOTED OTHERWISE. DIMENSIONED LOCATIONS OF CEILING MOUNTED EQUIPMENT IN THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN.
- CENTER CEILING GRIDS IN EACH ROOM OR SPACE UNLESS OTHERWISE INDICATED WITH A GRID ORIGIN OR DIMENSION.
- VERIFY LOCATIONS OF CEILING ACCESS PANELS WITH MEP DRAWINGS. COORDINATE LOCATIONS OF ACCESS PANELS WITH ARCHITECT PRIOR TO INSTALLATION. ACCESS PANEL FIRE RATINGS MUST MATCH CEILING ASSEMBLY FIRE RATINGS.
- LIGHTING FIXTURES TO BE CENTERED AND SPACED EQUALLY, UNLESS NOTED OTHERWISE.
- LIGHT FIXTURES ARE SHOWN FOR LOCATION AND COORDINATION PURPOSES. COORDINATE WITH ELECTRICAL DRAWINGS FOR FIXTURE DESIGNATIONS.
- EXISTING GRID LINES AND GRID DIMENSIONS ARE FOR REFERENCE ONLY.

KEYNOTES

- NEW BUILDING ENTRANCE VESTIBULE, STOREFRONT, AND HSS COLUMNS (BY OTHERS, PRIOR TO THIS PROJECT COMMENCING CONSTRUCTION)
- EXISTING EXTERIOR DOOR AND TRANSOM WINDOW TO REMAIN
- DECORATIVE PENDANT LIGHT FIXTURE (BASIS OF DESIGN PURE EDGE PIX STIX PIPELINE); REFER TO ELECTRICAL
- MODULAR SURFACE MOUNTED LINEAR LED FIXTURE (BASIS OF DESIGN PURE EDGE CIRCUIS); REFER TO ELECTRICAL
- INTEGRALLY-LIT ALUMINUM SIGNAGE WITH CONCEALED POST MOUNTING, BRUSHED CLEAR ANODIZED FINISH ON FACE AND RETURNS
- RANGE HOOD, REFER TO MECHANICAL AND FOODSERVICE EQUIPMENT
- NEW LOUVER CUSTOM FABRICATED TO FIT WITHIN EXISTING HOLLOW METAL FRAME
- AIR CURTAIN, CENTERED OVER OPENING, WALL-MOUNTED USING KEYHOLES INTEGRAL TO UNIT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. SIZE UNIT TO FIT EXISTING DOOR AND FRAME. DRILL MOUNTING HOLES INTO BRICK ON EITHER SIDE OF HOLLOW METAL DOOR FRAME. REFER TO FOODSERVICE EQUIPMENT SPECIFICATIONS ITEM 101 FOR UNIT BASIS OF DESIGN.

RCP LEGEND

- AREAS NOT IN SCOPE
- GYPSUM CEILING ON METAL STUDS (CL-1)
- 2X2 ACOUSTICAL PANEL CEILING (CL-2)
- *MOISTURE RESISTANT WHERE DESIGNATED CL-2M
- 2X2 TECTUM CEILING (CL-3) COLOR 1 - ALTERNATE #4 (COLOR MATCHED CL-2 IS BASE BID)
- 2X2 TECTUM CEILING (CL-3) COLOR 2 - ALTERNATE #4 (COLOR MATCHED CL-2 IS BASE BID)
- WOOD CEILING (CL-4) - ALTERNATE #1
- EXISTING PORTLAND CEMENT STUCCO CEILING
- RECESSED LINEAR LED LIGHT (TYPE 'B')
- LINEAR PENDANT DIRECT/INDIRECT (TYPE 'C')
- WALL-MOUNTED LINEAR LIGHT (TYPE 'D')
- RECESSED LINEAR LED LIGHT (TYPE 'E')
- SURFACE-MOUNTED LINEAR LED LIGHT (TYPE 'F')
- 6" RECESSED CAN LIGHT (TYPE 'H')
- HIGH CRI LIGHT (TYPE 'J') - PENDANT TYPE #3
- INDUSTRIAL STRIP LIGHT (TYPE 'K')
- DECORATIVE PENDANT LIGHT (TYPE 'P1')
- DECORATIVE PENDANT LIGHT (TYPE 'P2')
- 2X2 RECESSED TROFFER LIGHT (TYPE 'V')
- EDGE-LIT EXIT SIGN (TYPE 'X')
- SUPPLY DIFFUSER (2X2 TYPICAL)
- RETURN GRILLE (2X2 TYPICAL)
- LINEAR SUPPLY / RETURN (4" TYPICAL)
- RECESSED CEILING SPEAKER: REFER TO AV
- CEILING ACCESS PANEL: REFER TO C2/A500
- VACANCY SENSOR: REFER TO ELECTRICAL
- OCCUPANCY SENSOR: REFER TO ELECTRICAL



KEY PLAN



TREANOR

2024 Elm Street, Suite 200
Denton, TX 76201
Office: 214.310.1018
www.treanorll.com

UNIVERSITY OF NORTH TEXAS

KERR HALL DINING RENOVATION

1413 West Maple St
Denton, TX 76201



This drawing is an instrument of service and shall remain the property of Treanor. The drawing and the contents shall not be reproduced, copied, or used for any other purpose without the written approval of Treanor.

Issue: ISSUE FOR CONSTRUCTION

Date: JANUARY 30, 2025

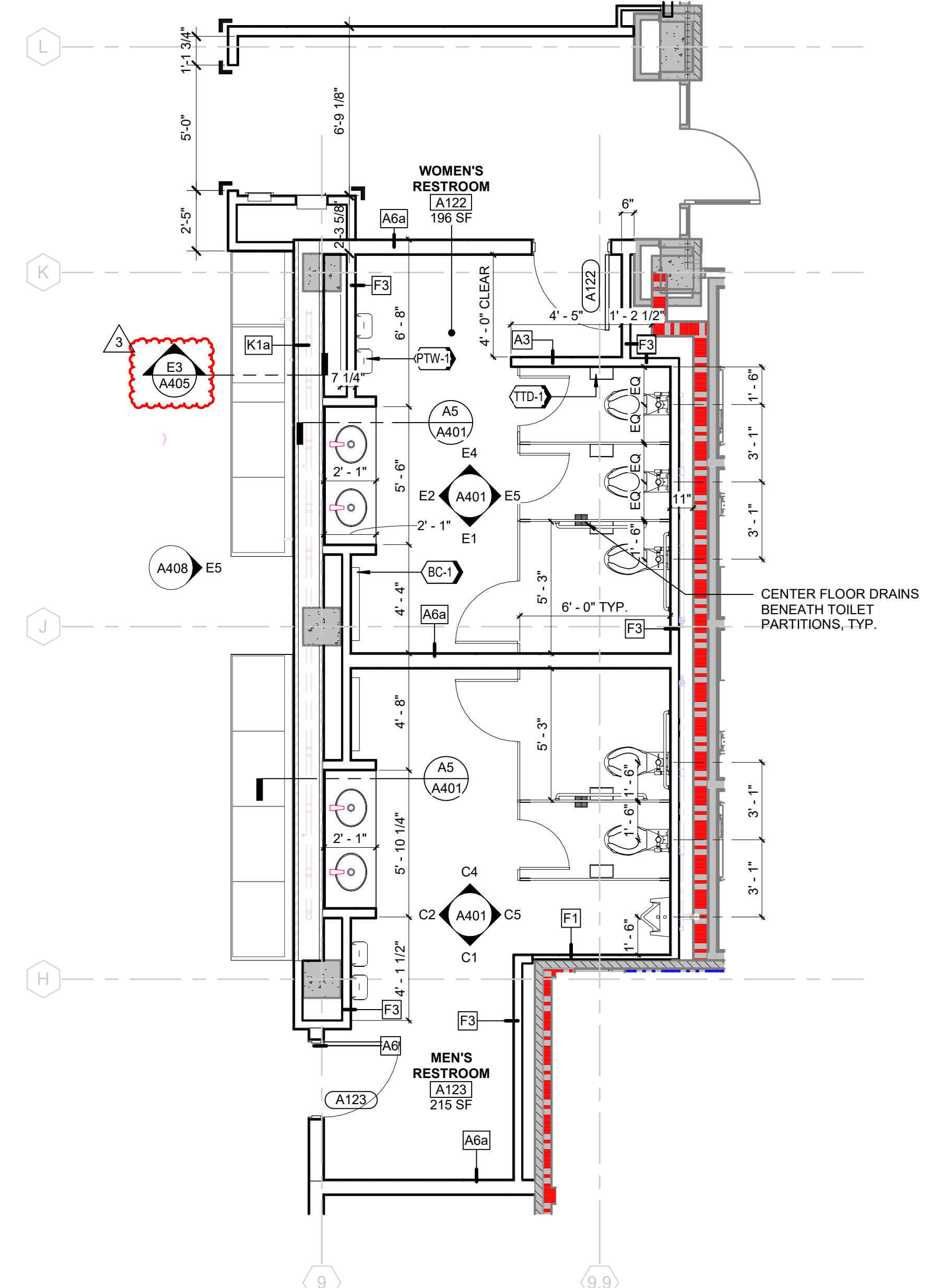
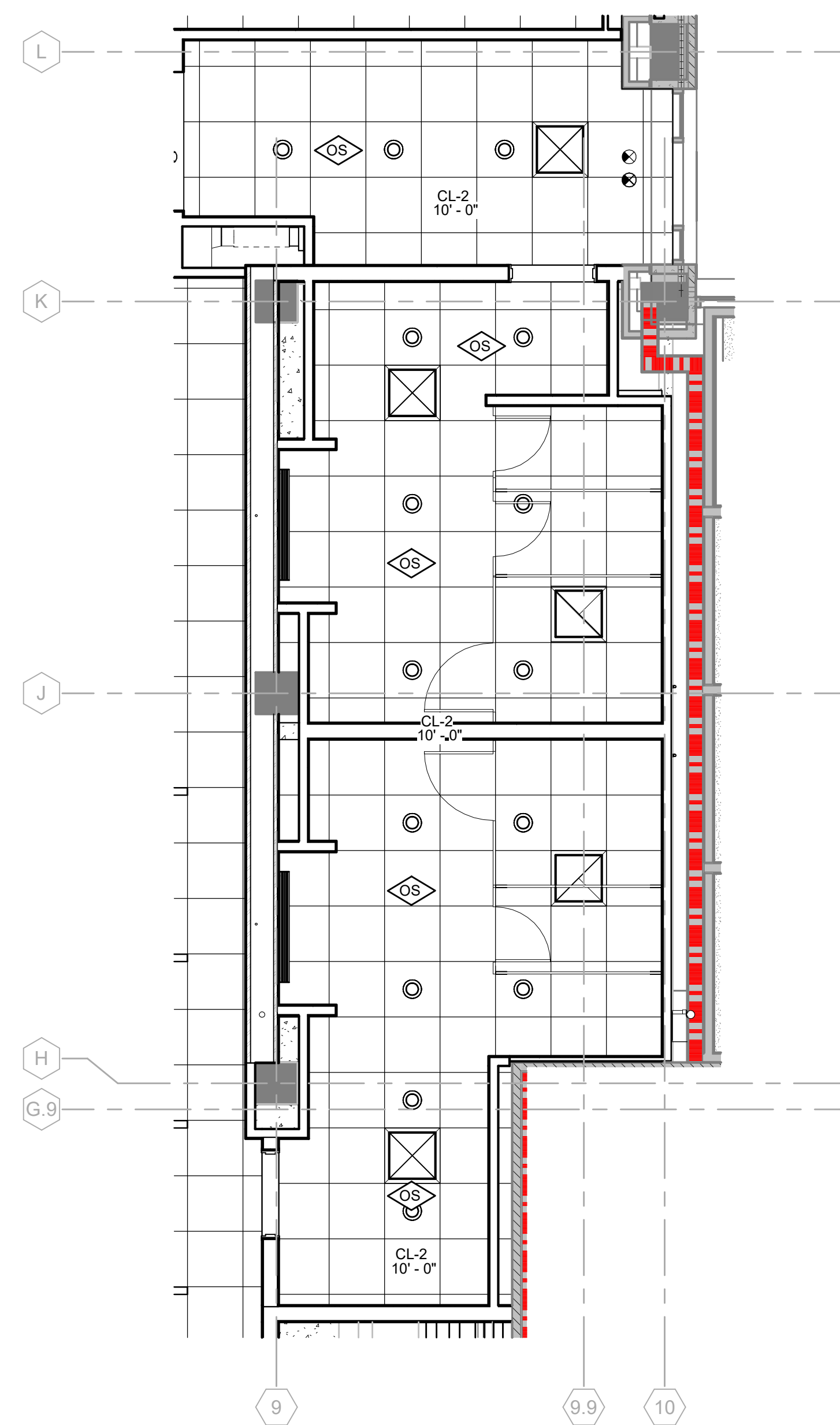
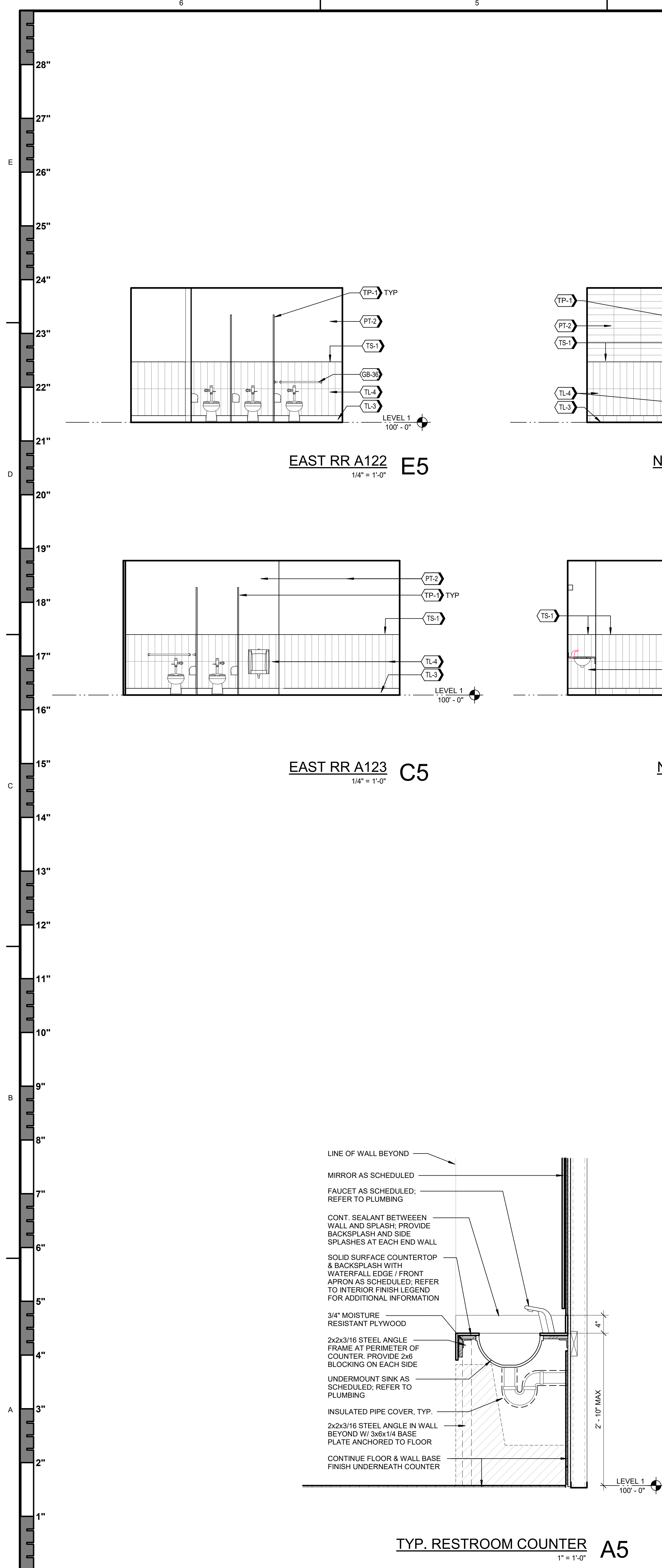
REVISIONS		
NO	DESCRIPTION	DATE
1	ADDENDUM 2	05.23.25
3	ADDENDUM 4	07.03.25

A151A

REFLECTED CEILING
PLAN (KITCHEN &
DINING) - ALTERNATE

TreanorHL NO. HE0569.2302.01

Autodesk Docs\\HE0569.2302.01 UNT Kerr Hall Interior Renovation\\R23_KERR-HALL-DINING_ARCH.rvt
7/2/2025 1:01:39 PM



KEYNOTES

- BC-1 SURFACE MOUNTED BABY CHANGING STATION, OFOI
GB-36 STAINLESS STEEL GRAB BAR, 36"
M-1 18"X36" STAINLESS STEEL CHANNEL FRAME MIRROR
PT-2 PAINT COLOR 2; REFER TO A700 FOR ADDITIONAL INFORMATION
PTW-1 PAPER TOWEL DISPENSER, OFOI
SS-2 CAMBRIA FIELDSTONE QUARTZ; REFER TO A700 FOR ADDITIONAL INFORMATION
TL-3 RESTROOM FLOOR TILE; REFER TO A700 FOR ADDITIONAL INFORMATION
TL-4 RESTROOM WALL TILE; REFER TO A700 FOR ADDITIONAL INFORMATION
TS-1 SCHLUTER JOLLY EDGE TRIM; REFER TO A700 FOR ADDITIONAL INFORMATION
TTD-1 TOILET TISSUE DISPENSER, OFOI

FLOOR PLAN GENERAL NOTES

- A. DIMENSIONS ARE TO GRID LINE, FACE OF CONCRETE OR MASONRY, OR FACE OF FINISH WALL OR COLUMN, UNLESS OTHERWISE NOTED.
B. ANGLES SHOWN ON THE FLOOR PLANS ARE 90 DEGREES UNLESS OTHERWISE NOTED.
C. FURNITURE IS SHOWN FOR REFERENCE ONLY; REFER TO FURNITURE PLANS FOR COMPLETE SCOPE OF WORK.
D. WHERE NEW FLOOR DRAINS ARE SHOWN TO BE PROVIDED, INSTALL WITH TOP OF DRAIN FLUSH WITH, OR 1/8-INCH BELOW, FINISH SURFACE OF EXISTING CONCRETE FLOOR SLAB OR NEW FLOOR TILE.
E. COORDINATE FLOOR CORE DRILLING WITH EXISTING STRUCTURE.
F. PATCH AND LEVEL FLOOR SUBSTRATES TO RECEIVE NEW WORK AS SCHEDULED.
G. WHERE EXISTING CEILINGS ARE SHOWN TO REMAIN, REMOVE, SALVAGE AND REINSTALL CEILINGS AS REQUIRED TO ACCOMMODATE ABOVE-CEILING MEP WORK; PATCH AND REPAIR CEILINGS AS REQUIRED TO MATCH ADJACENT CONDITIONS.
H. PATCH WALLS AT REMOVED RECEPTACLE OPENINGS SO AS TO RECEIVE SUBSEQUENT WORK.
I. PATCH EXISTING CONSTRUCTION SCHEDULED TO REMAIN, REPAIR SURFACES TO BE FLUSH WITH ADJACENT FINISH SURFACES. PATCH, SAND, AND TEXTURE EXISTING SURFACES TO SAME QUALITY AS NEW CONSTRUCTION PRIOR TO INSTALLING NEW FINISHES. REFER TO THE FINISH MANUFACTURER'S GUIDELINES FOR INSTALLATION.
K. REFER TO G003 FOR TYPICAL MOUNTING HEIGHTS AND LOCATIONS OF TOILET ACCESSORIES: TOILET PAPER DISPENSERS, PAPER TOWEL DISPENSERS, AND SOAP DISPENSERS ARE O.F.O.I.
L. EXISTING GRID LINES AND GRID DIMENSIONS ARE FOR REFERENCE ONLY.
M. PROVIDE 2"x2"x48" STAINLESS STEEL CORNER GUARDS FROM TOP OF WALL BASE AT EXPOSED VERTICAL CORNERS OF GYPSUM BOARD WALL, TYP.

RCP LEGEND

- AREAS NOT IN SCOPE
GYPSUM CEILING ON METAL STUDS (CL-1)
2X2 ACOUSTICAL PANEL CEILING (CL-2)
"MOISTURE RESISTANT WHERE DESIGNATED CL-2M
2X2 TECTUM CEILING (CL-3) COLOR 1 - ALTERNATE #4 (COLOR MATCHED CL-2 IS BASE BID)
2X2 TECTUM CEILING (CL-3) COLOR 2 - ALTERNATE #4 (COLOR MATCHED CL-2 IS BASE BID)
WOOD CEILING (CL-4) - ALTERNATE #1
EXISTING PORTLAND CEMENT STUCCO CEILING
RECESSED LINEAR LED LIGHT (TYPE 'B')
LINEAR PENDANT DIRECT/INDIRECT (TYPE 'C')
WALL-MOUNTED LINEAR LIGHT (TYPE 'D')
RECESSED LINEAR LED LIGHT (TYPE 'E')
SURFACE-MOUNTED LINEAR LED LIGHT (TYPE 'F')
6" RECESSED CAN LIGHT (TYPE 'H')
HIGH CRI LIGHT (TYPE 'J')
INDUSTRIAL STRIP LIGHT (TYPE 'K')
DECORATIVE PENDANT LIGHT (TYPE 'P1')
DECORATIVE PENDANT LIGHT (TYPE 'P2')
2X2 RECESSED TROFFER LIGHT (TYPE 'V')
EDGE-LIT EXIT SIGN (TYPE 'X')
SUPPLY DIFFUSER (2X2 TYPICAL)
RETURN GRILLE (2X2 TYPICAL)
LINEAR SUPPLY / RETURN (4" TYPICAL)
RECESSED CEILING SPEAKER; REFER TO AV
CEILING ACCESS PANEL; REFER TO C2/A500
VACANCY SENSOR; REFER TO ELECTRICAL
OCCUPANCY SENSOR; REFER TO ELECTRICAL

FLOOR PLAN LEGEND

- AREAS NOT IN SCOPE
EXISTING WALL TO REMAIN; PROTECT IN PLACE
EXISTING FIRE-RATED WALL TO REMAIN
EXISTING DOOR, FRAME AND ASSOCIATED HARDWARE TO REMAIN; PROTECT IN PLACE
NEW DOOR, FRAME AND ASSOCIATED HARDWARE
NEW WALL CONSTRUCTION
1-HR FIRE BARRIER
2-HR FIRE BARRIER
FLOOR DRAIN; REFER TO PLUMBING
WALL BLOCKING



TREANOR
2454 Elm Street, Suite 200
Dallas, TX 75226
Office: 214.310.1018
www.treanorllc.com

UNIVERSITY OF NORTH TEXAS
KERR HALL DINING RENOVATION
1413 West Maple St
Denton, TX 76201



This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be copied, reproduced, revised, or altered without the written approval of Treanor.

Issue: ISSUE FOR CONSTRUCTION

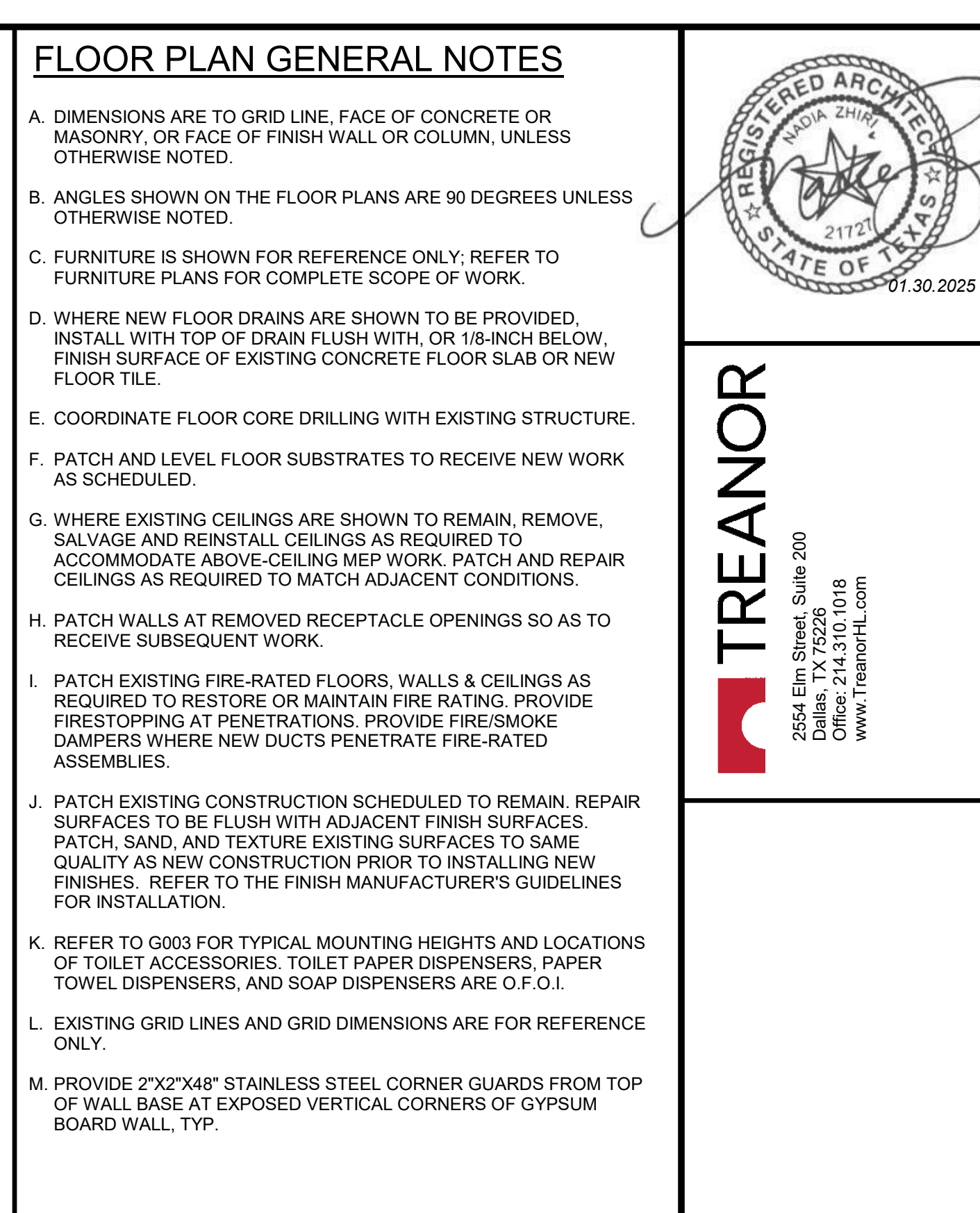
Date: JANUARY 30, 2025

REVISIONS		
NO	DESCRIPTION	DATE
3	ADDENDUM 4	07.03.25

A401

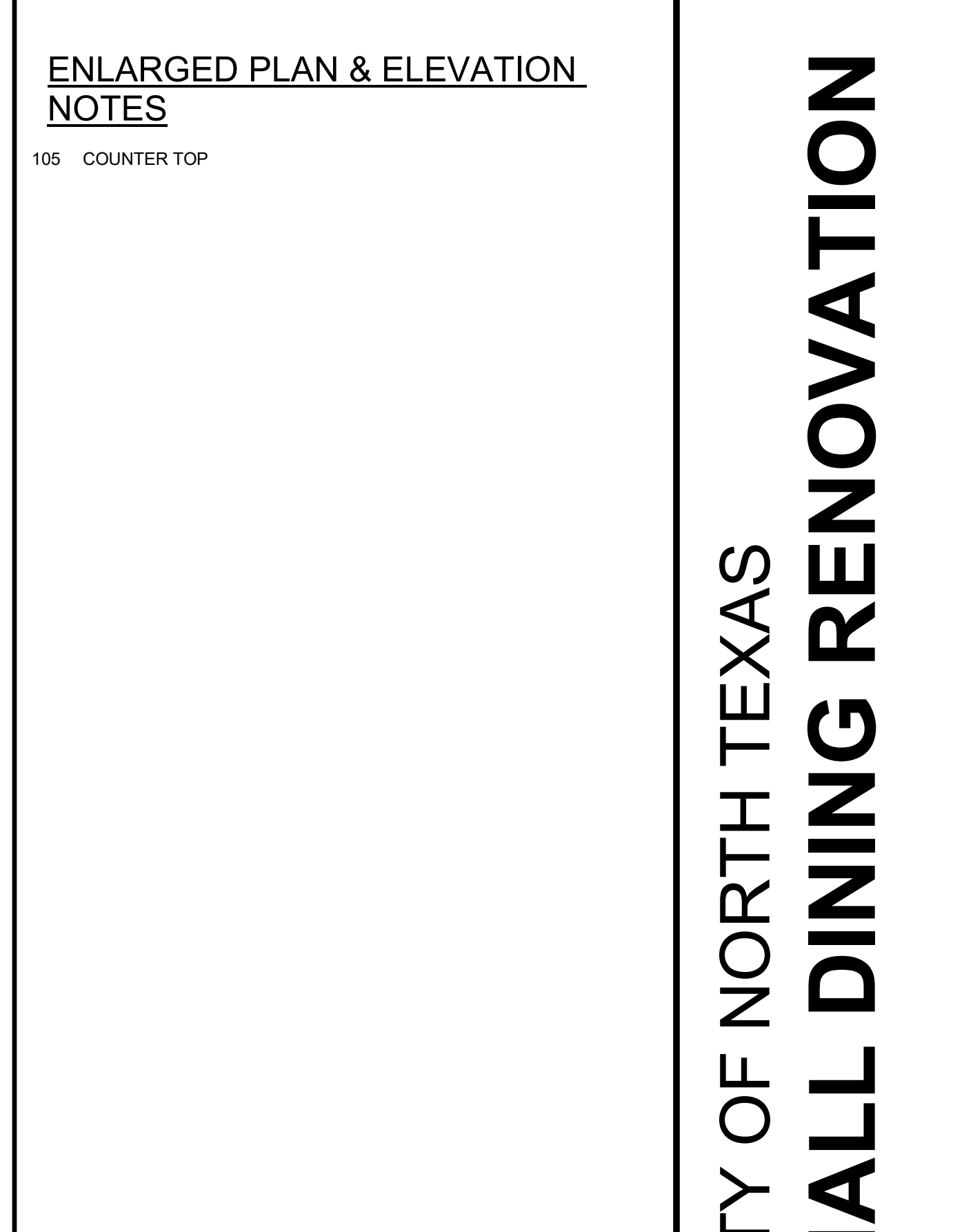
ENLARGED PLANS & INTERIOR ELEVATIONS

TreanorHLL NO. HE0569.2302.01

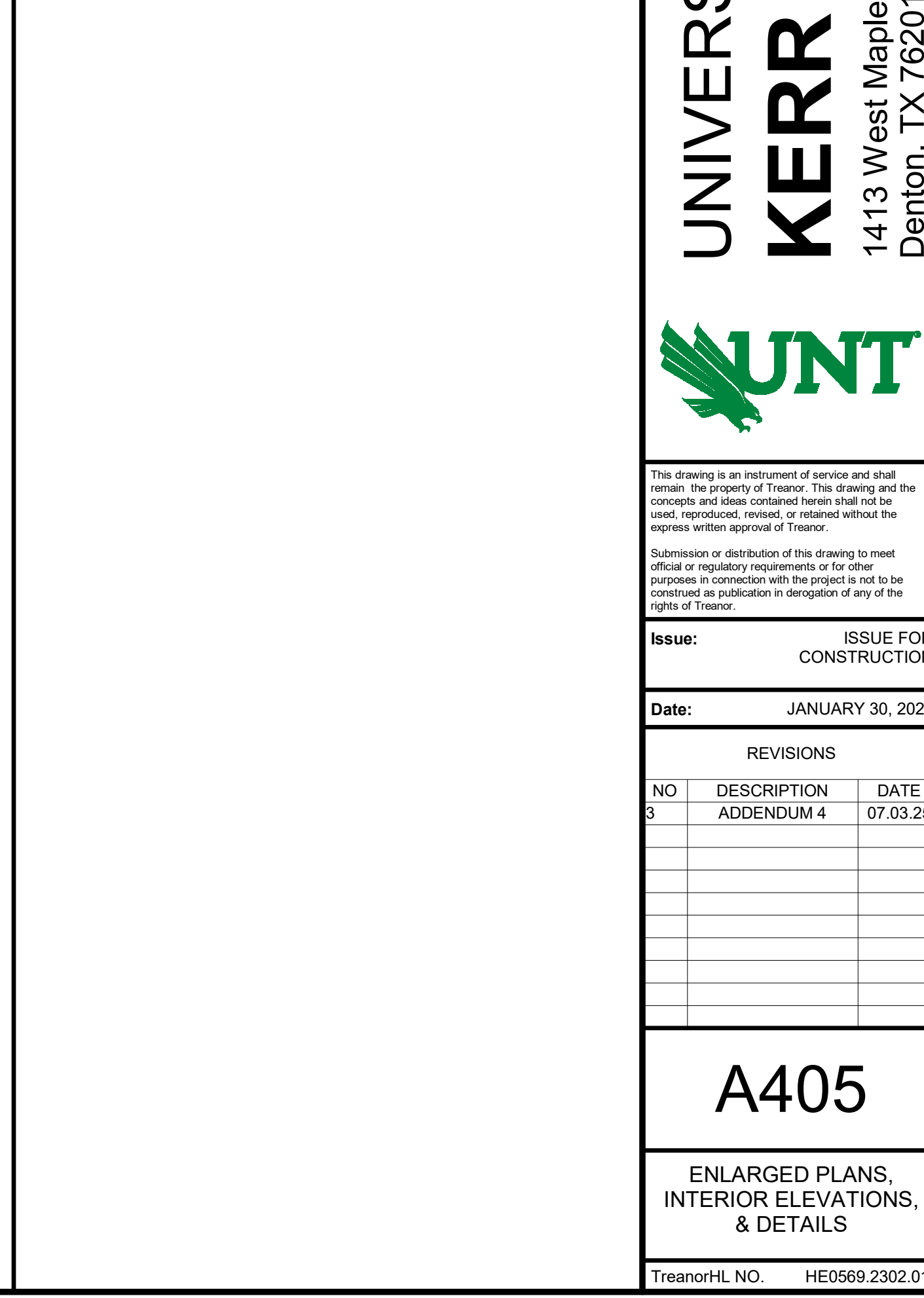


3D - BAR TO ACCESSIBLE-HEIGHT TIERED COUNTER **E1**

FOR REFERENCE ONLY - REFER TO C1/A405



ENLARGED PLAN - TIERED COUNTER C1



ISSUE FOR

Date: JANUARY 30, 2021

REVISIONS

	DESCRIPTION	DATE
--	-------------	------

ADDENDUM 2	05.23.2
ADDENDUM 4	07.03.2

[illegible]

—

A407

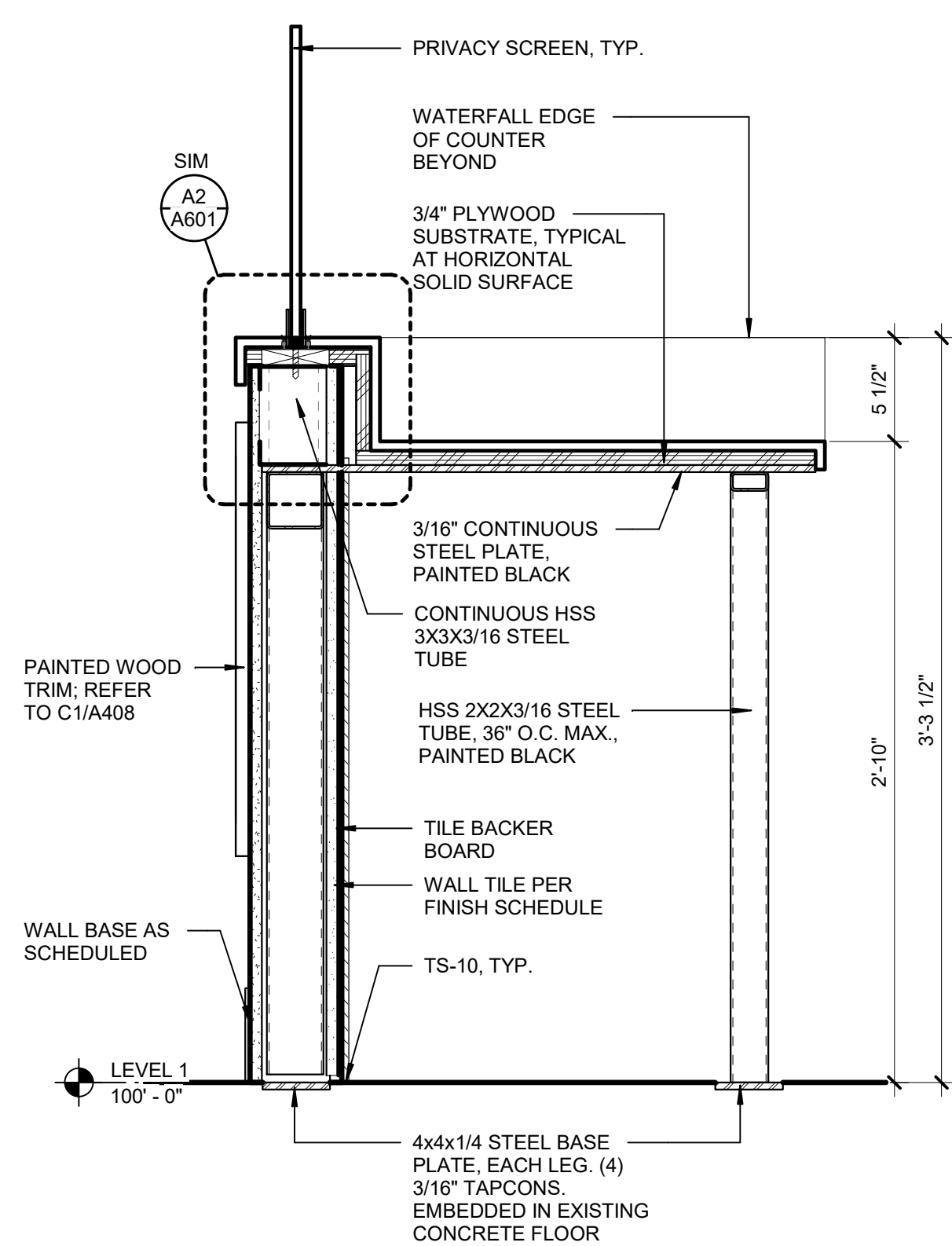
NOTES

ENLARGED PLANS.

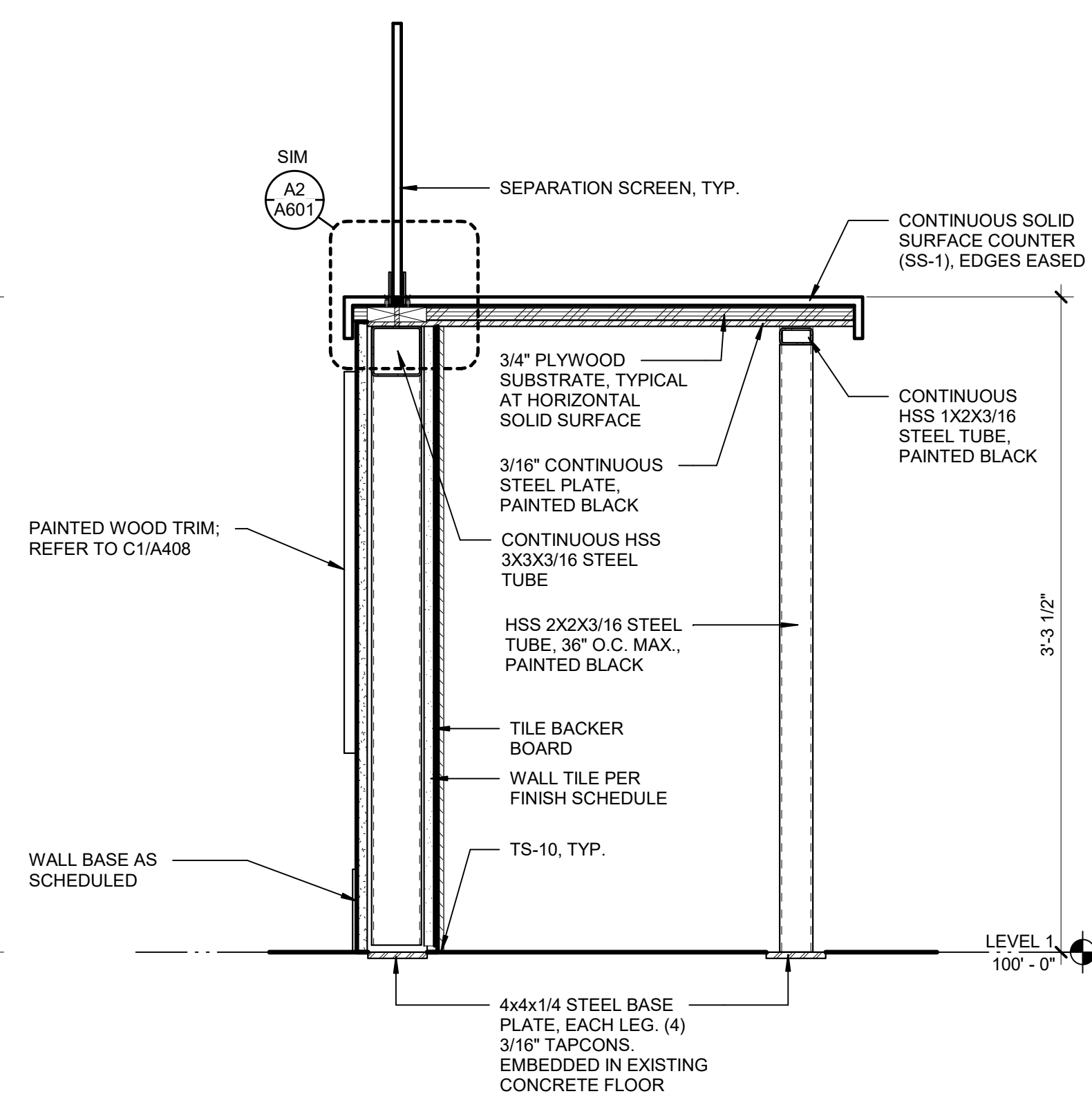
INTERIOR ELEVATIONS,

REFERENCES AND DETAILS

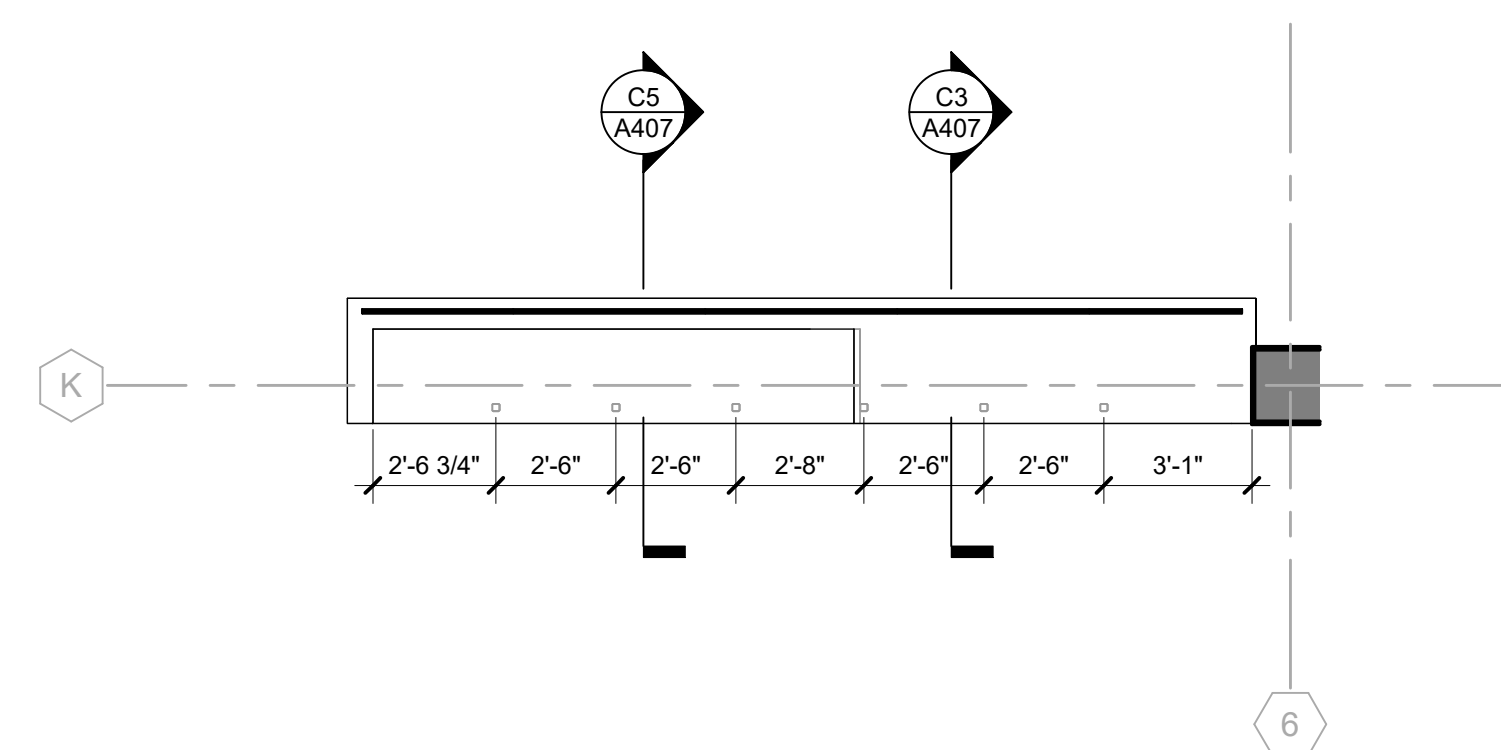
anorHL NO. HE0569.2302.0



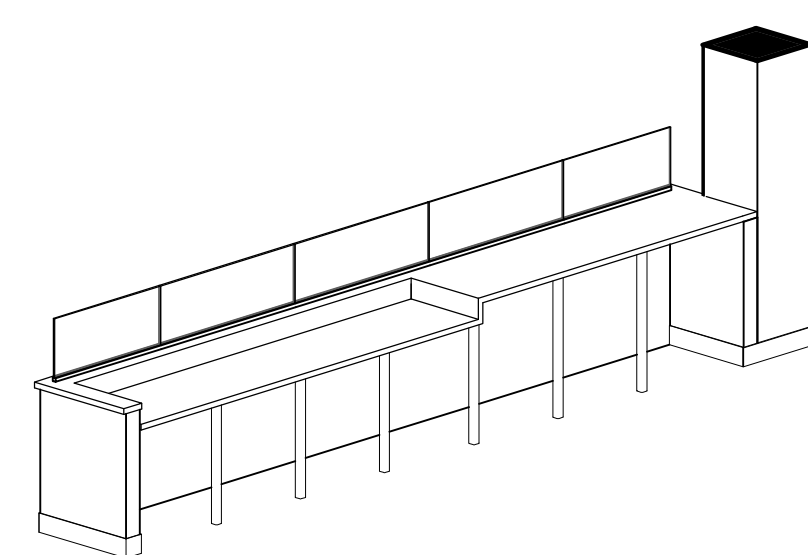
SECTION - TIERED COUNTER SEATING 2 C5
1 1/2" = 1'-0"



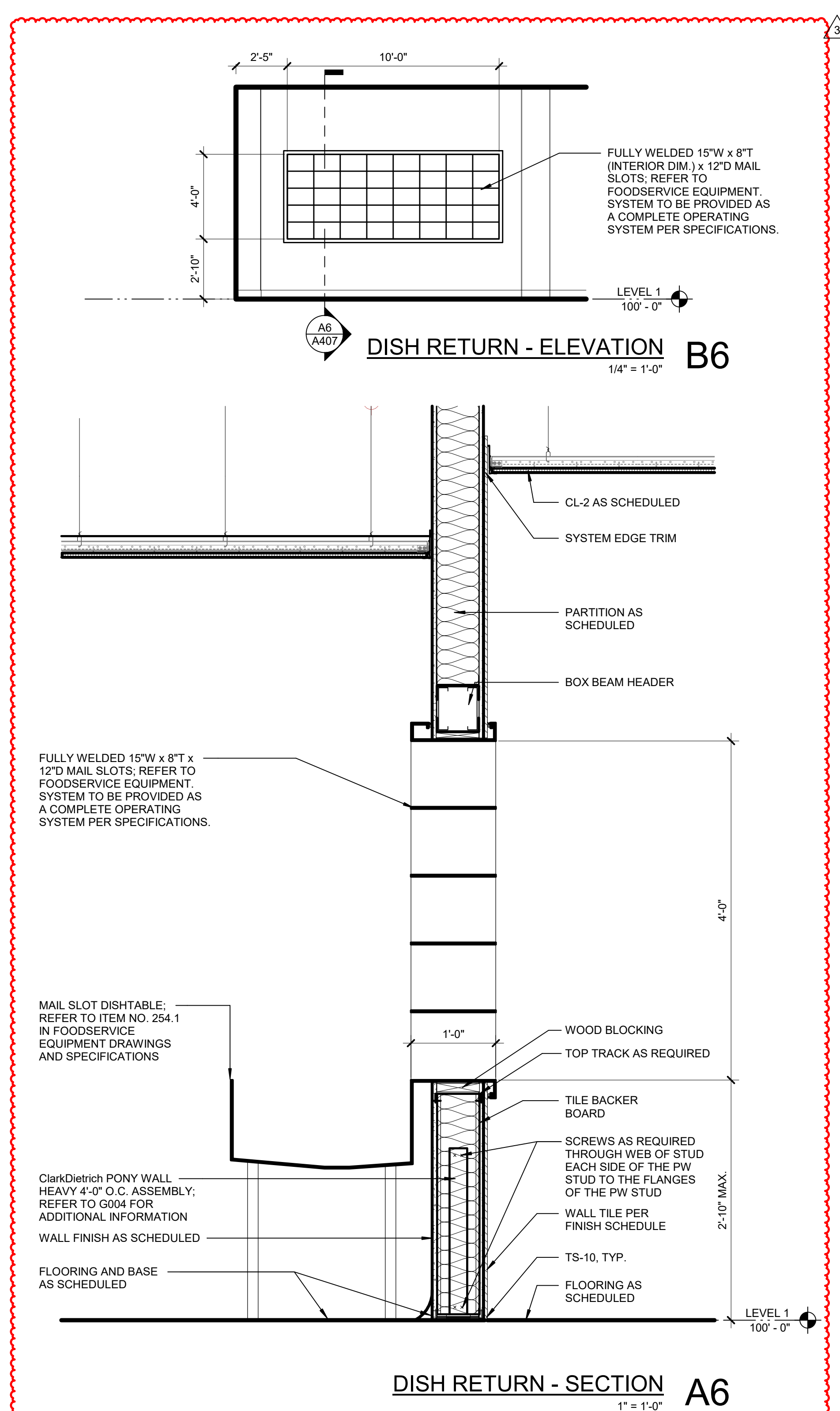
SECTION - TIERED COUNTER SEATING 1 C3
1 1/2" = 1'-0"



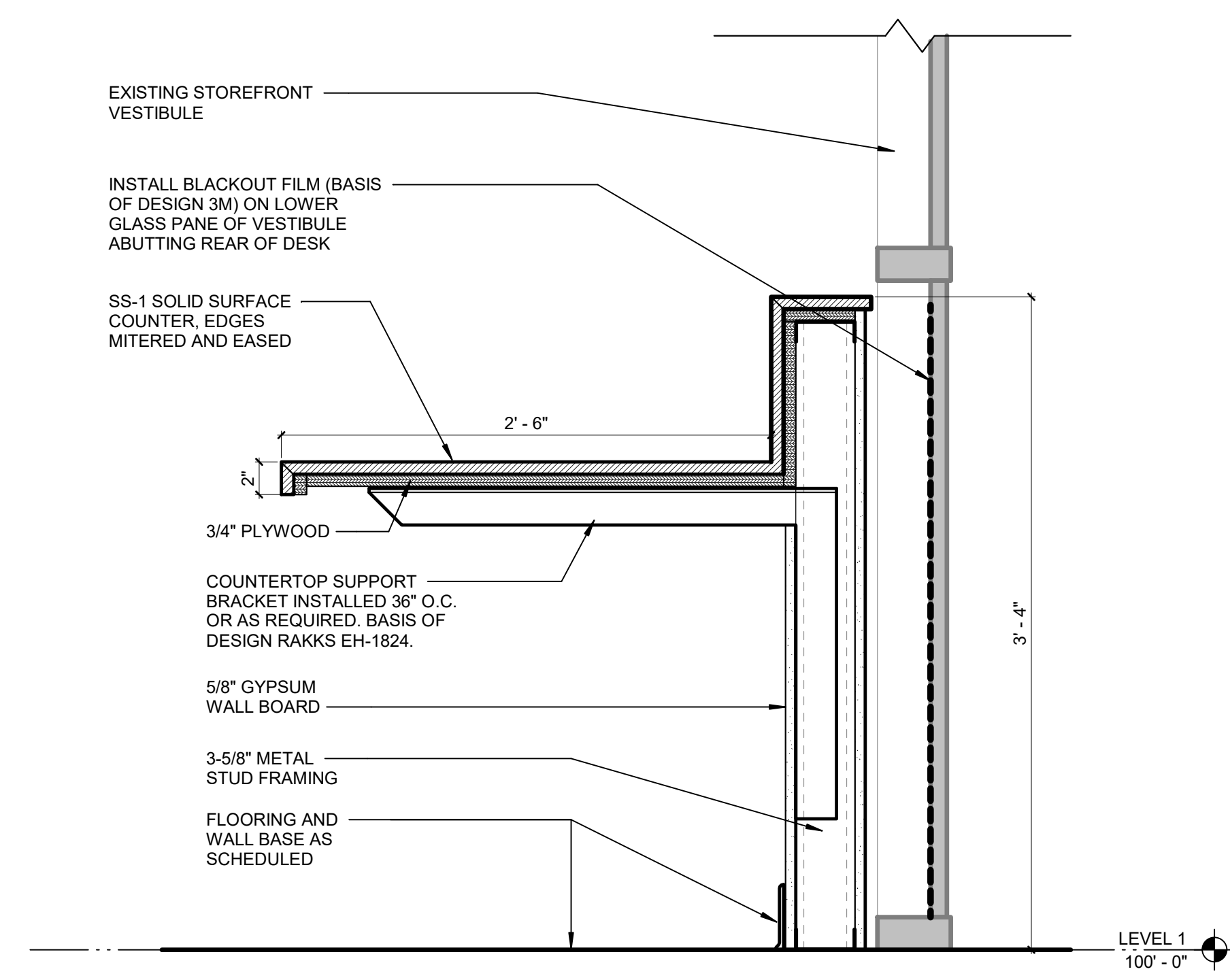
ENLARGED PLAN - TIERED COUNTER SEATING C2
1/4" = 1'-0"



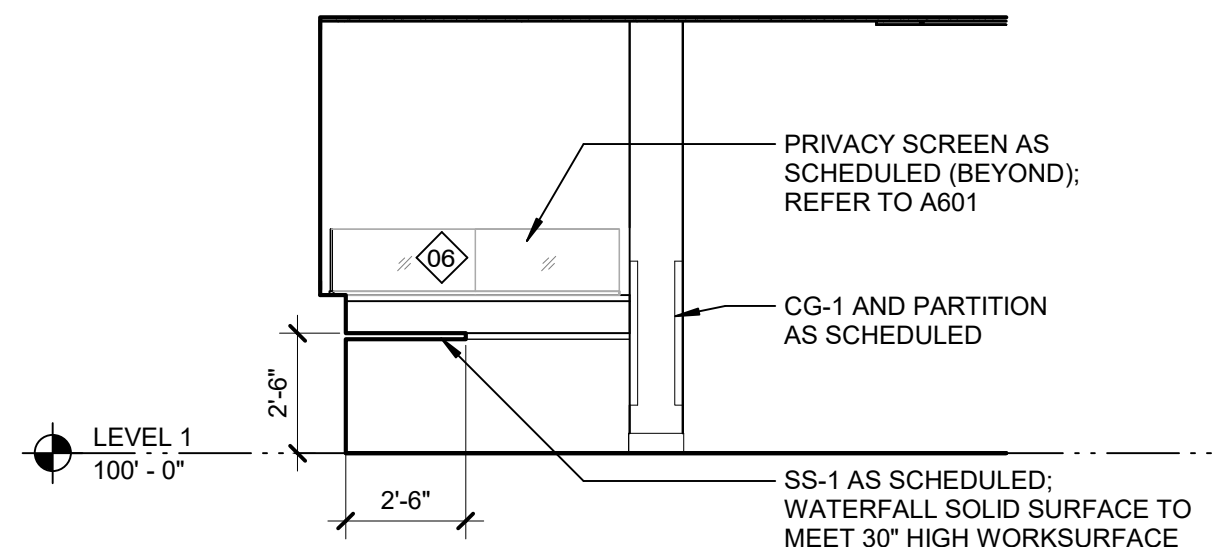
3D - TIERED COUNTER SEATING C1



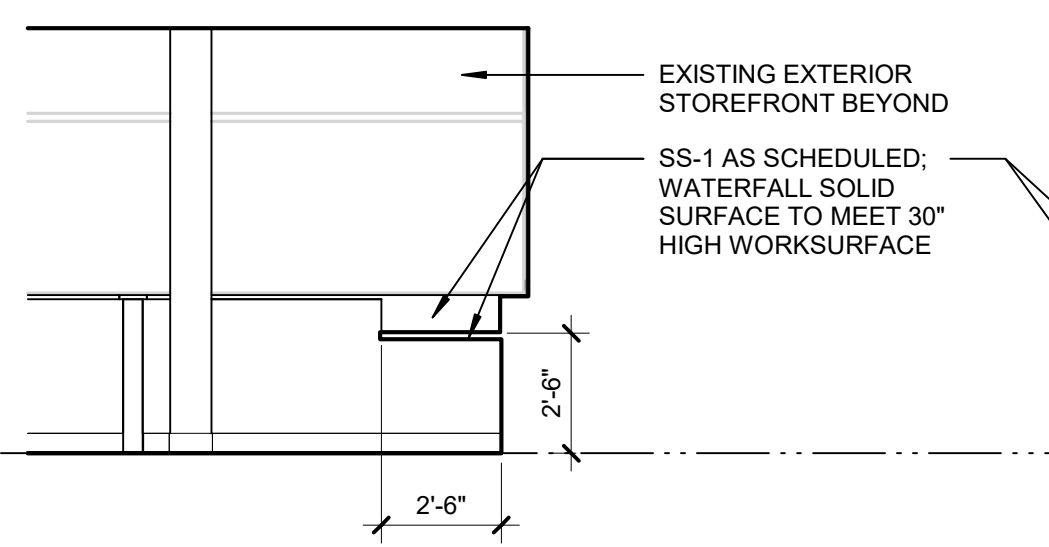
DISH RETURN - SECTION A6
1" = 1'-0"



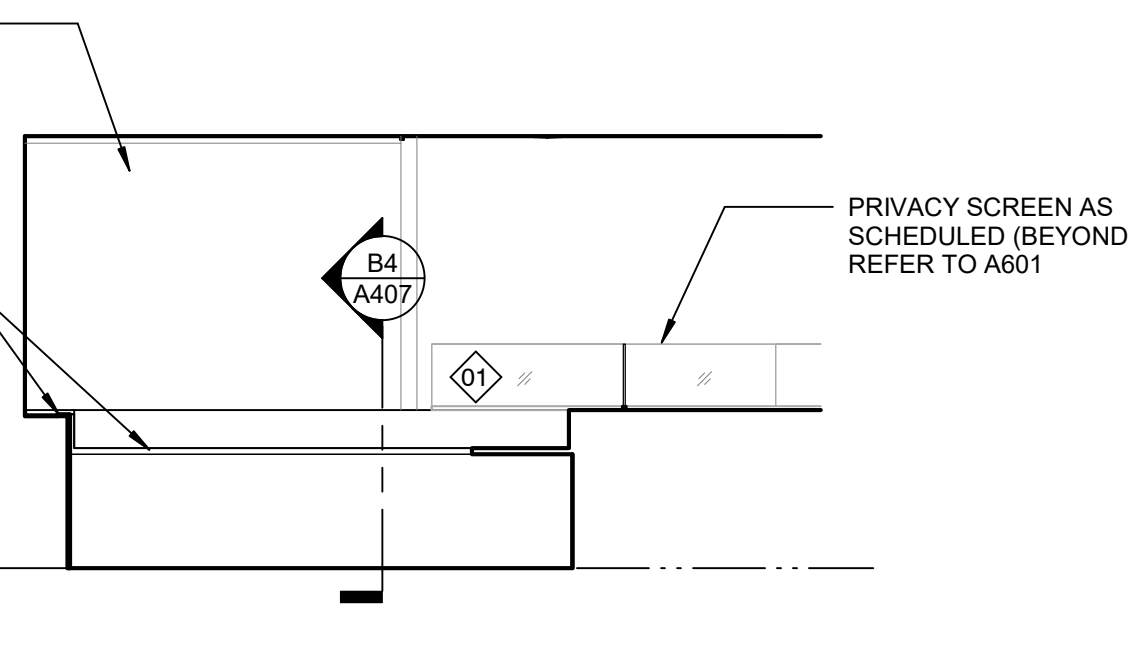
SECTION DETAIL - MANAGER'S DESK B4
1 1/2" = 1'-0"



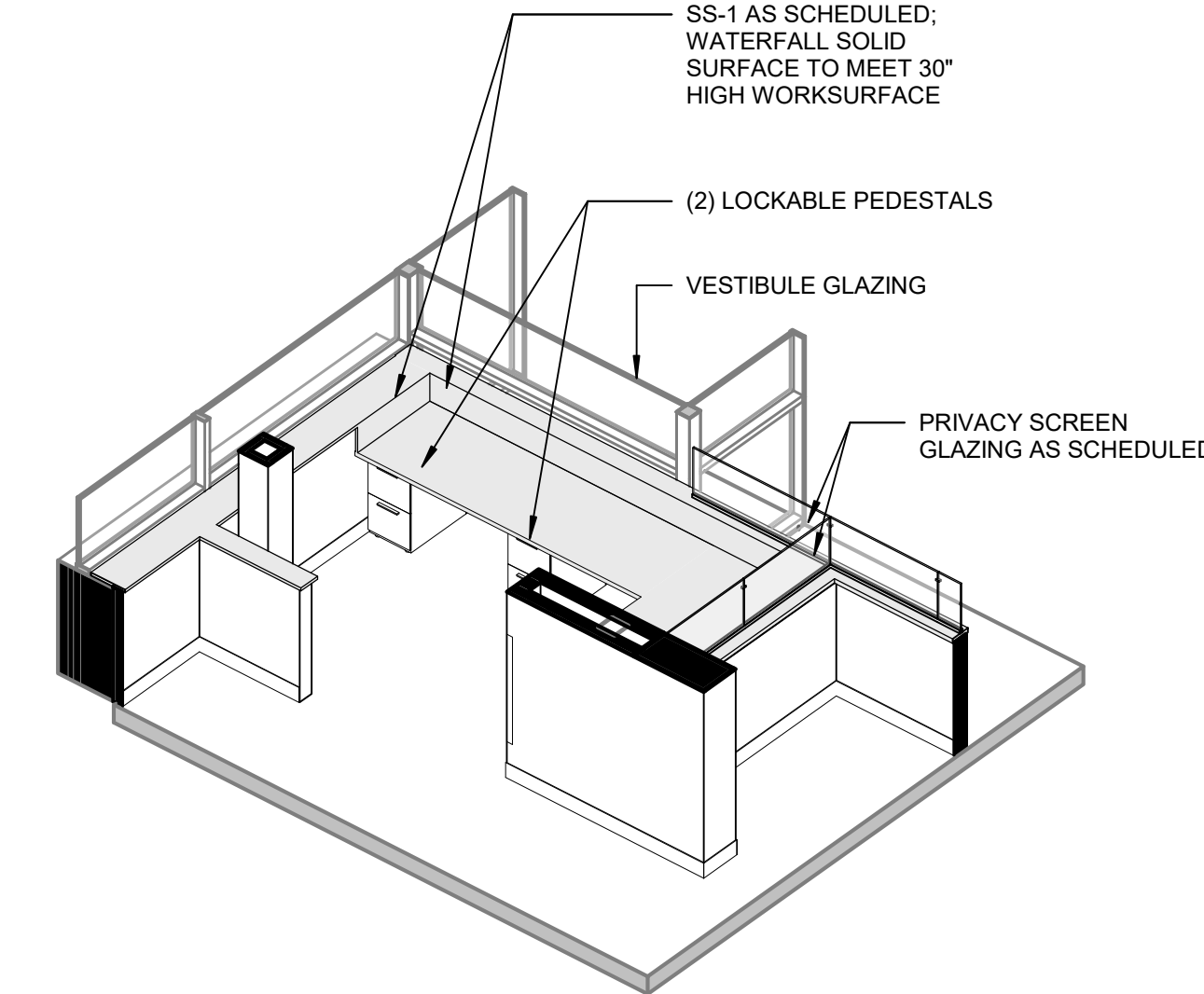
MANAGER'S DESK - SOUTH A4
1/4" = 1'-0"



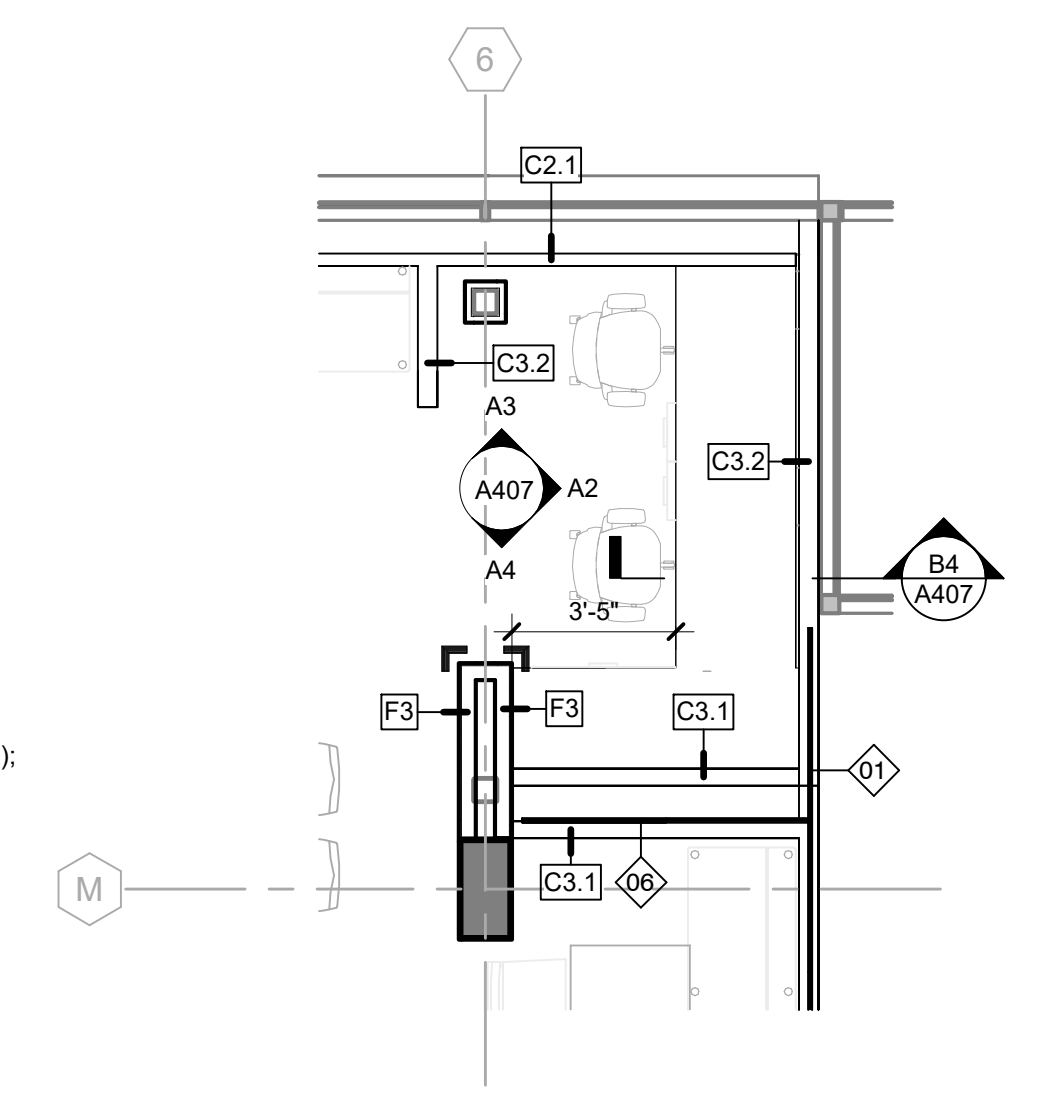
MANAGER'S DESK - NORTH A3
1/4" = 1'-0"



MANAGER'S DESK - EAST A2
1/4" = 1'-0"



3D VIEWS - MANAGER'S DESK B1



ENLARGED PLAN - MANAGER'S DESK $\frac{1}{4}" = 1'-0"$ **A1**



TREANOR
2554 Elm Street, Suite 200
Dallas, TX 75226
Office: 214.310.1018
www.treanorll.com

UNIVERSITY OF NORTH TEXAS
KERR HALL DINING RENOVATION
1413 West Maple St
Denton, TX 76201



This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or otherwise without the written approval of Treanor.

Issue: **ISSUE FOR CONSTRUCTION**

Date: JANUARY 30, 2025

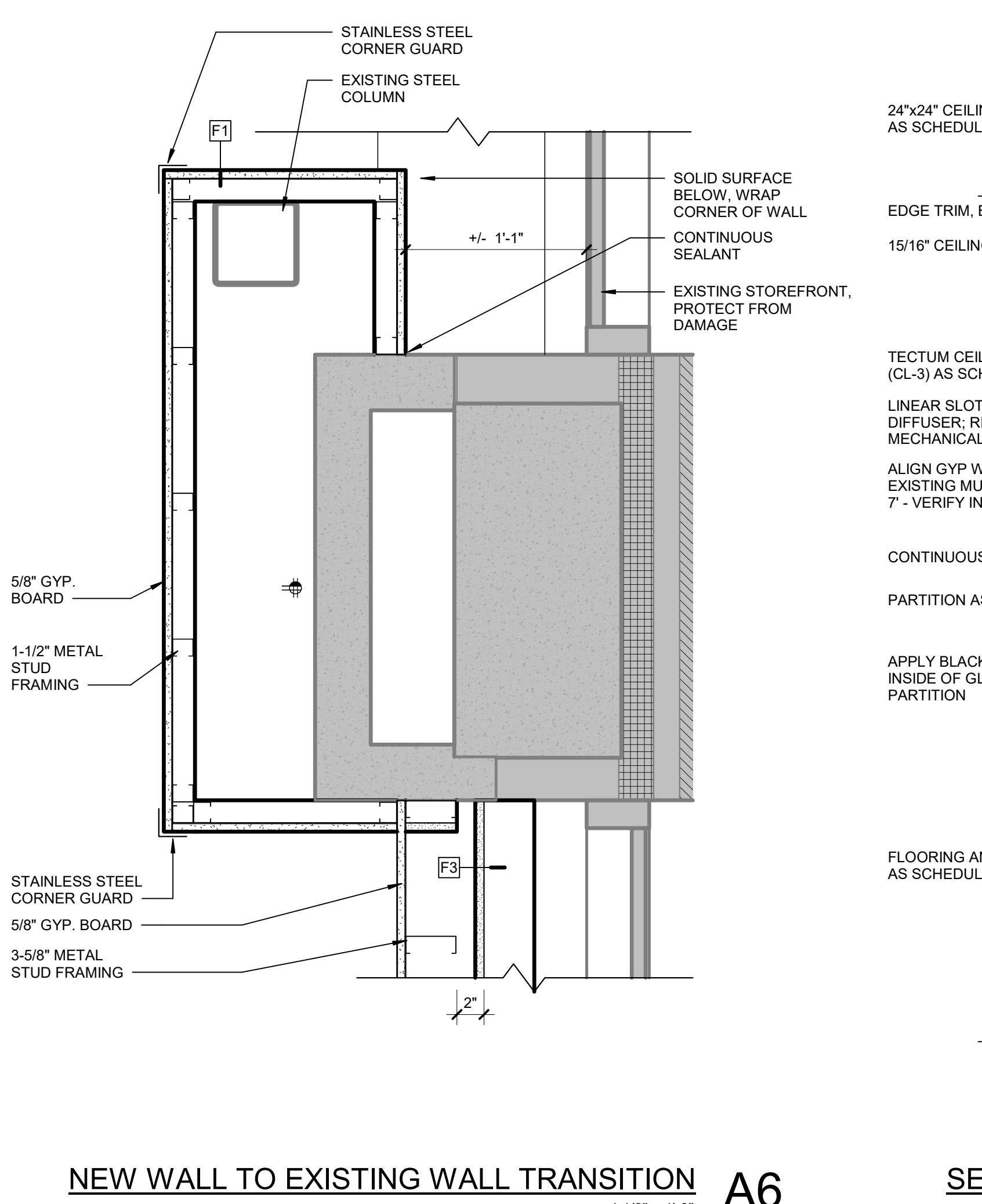
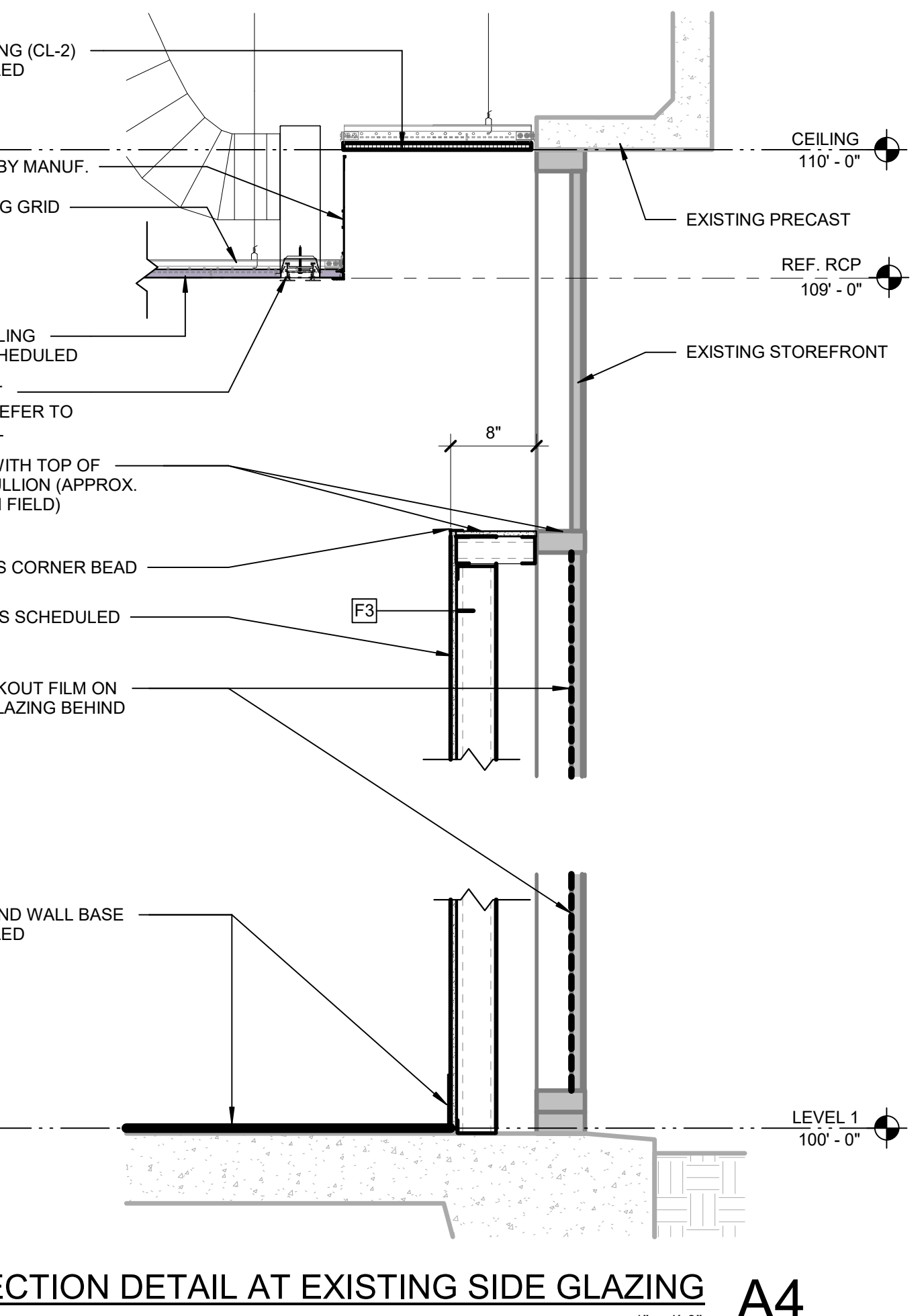
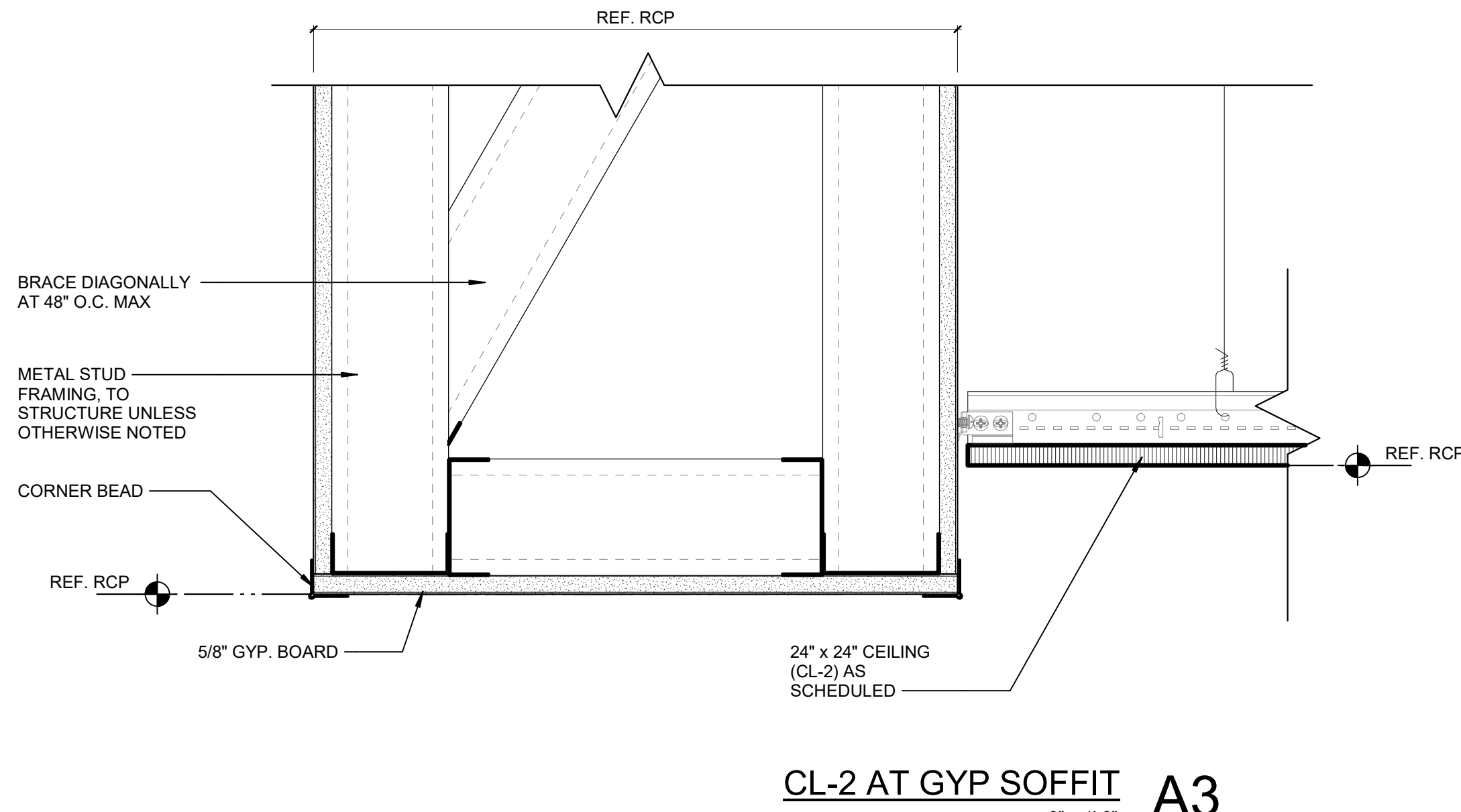
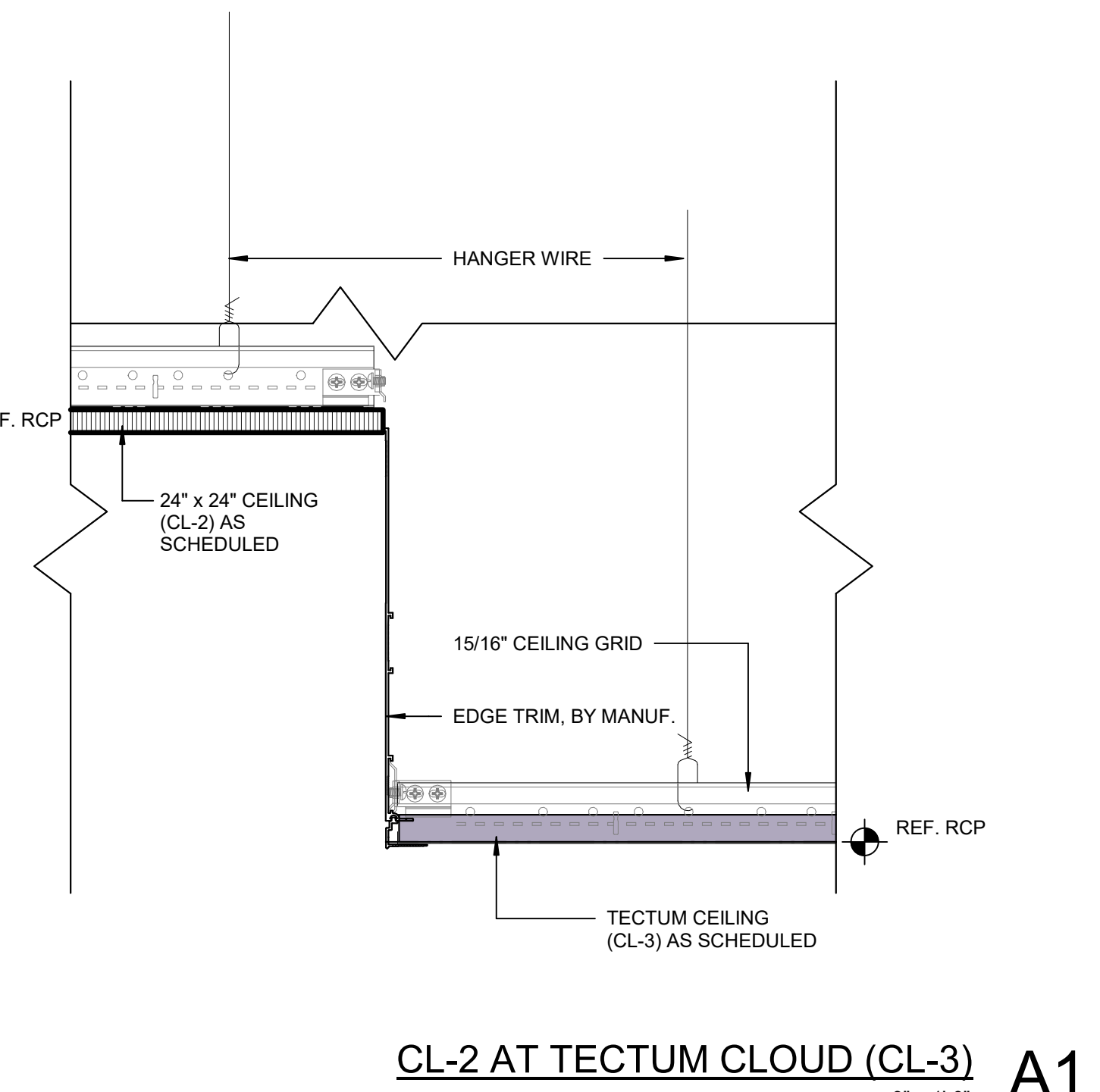
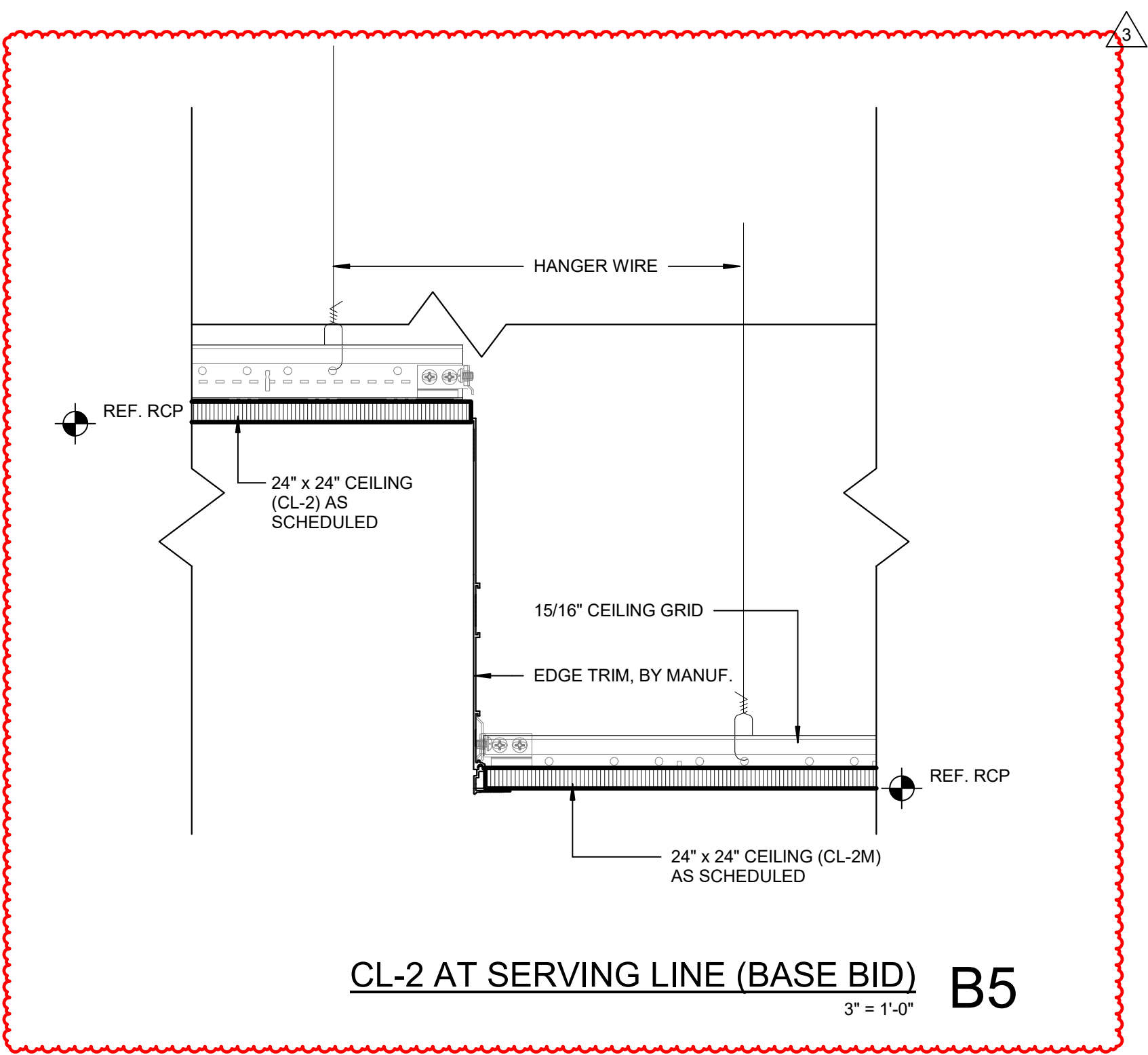
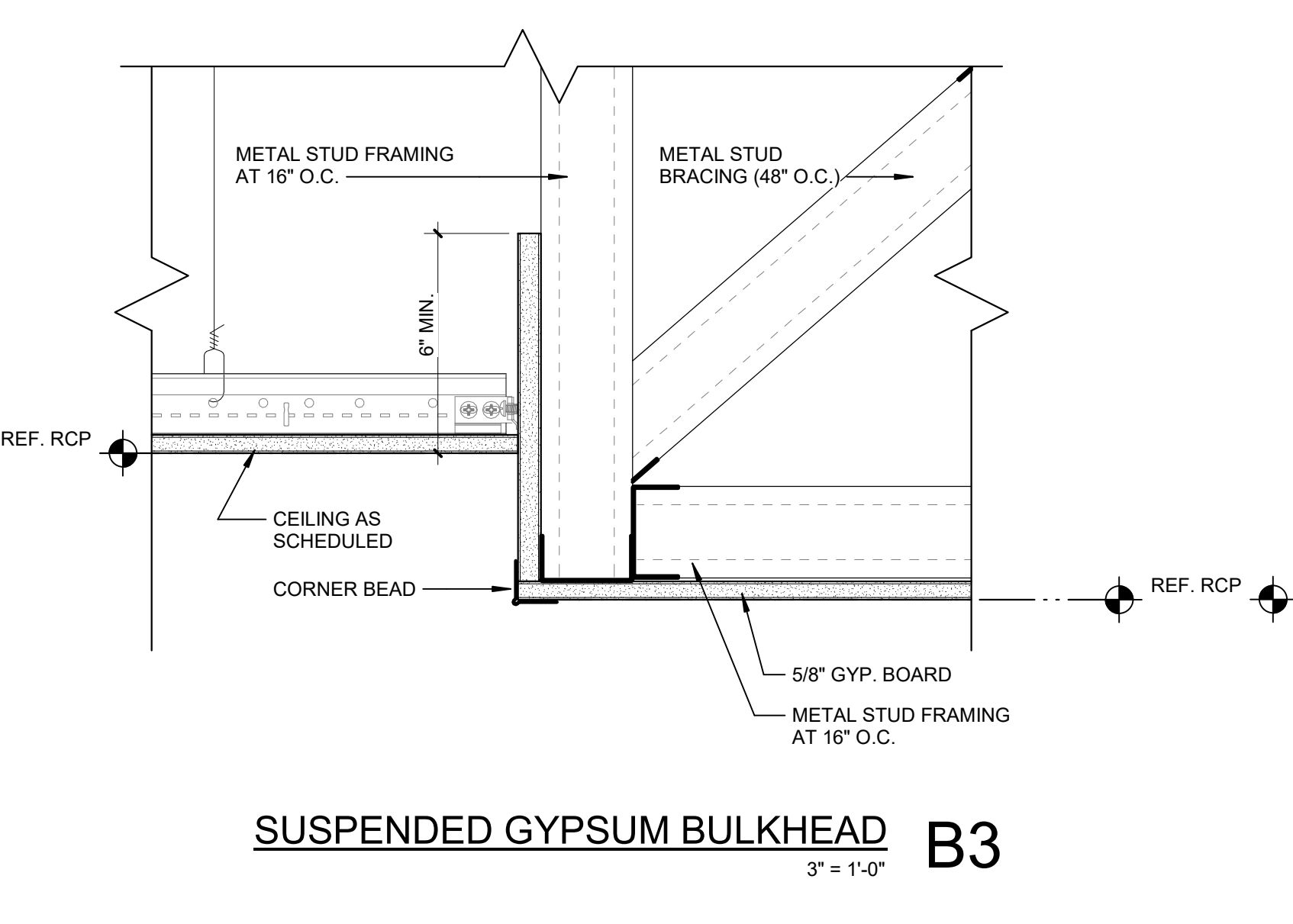
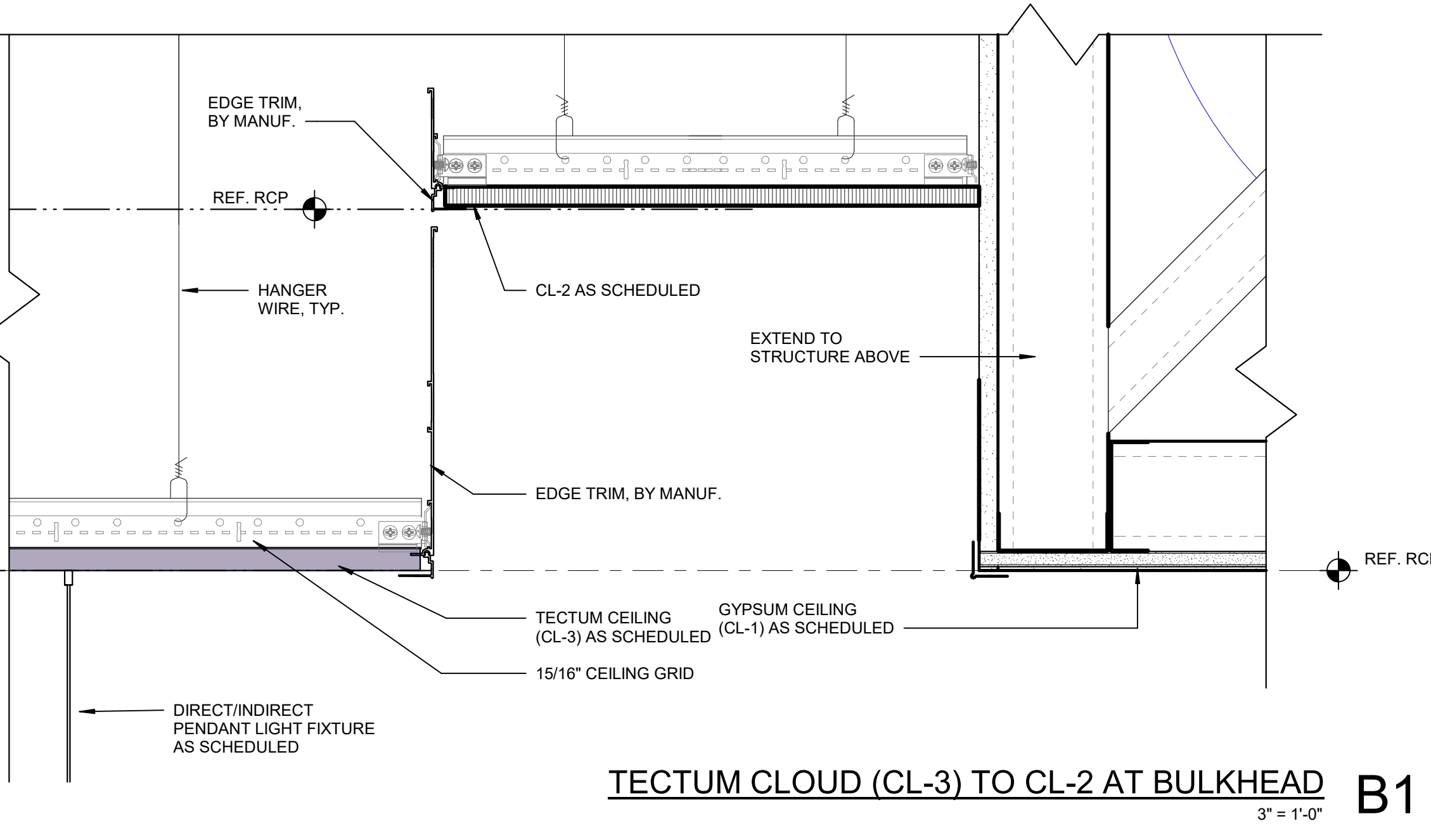
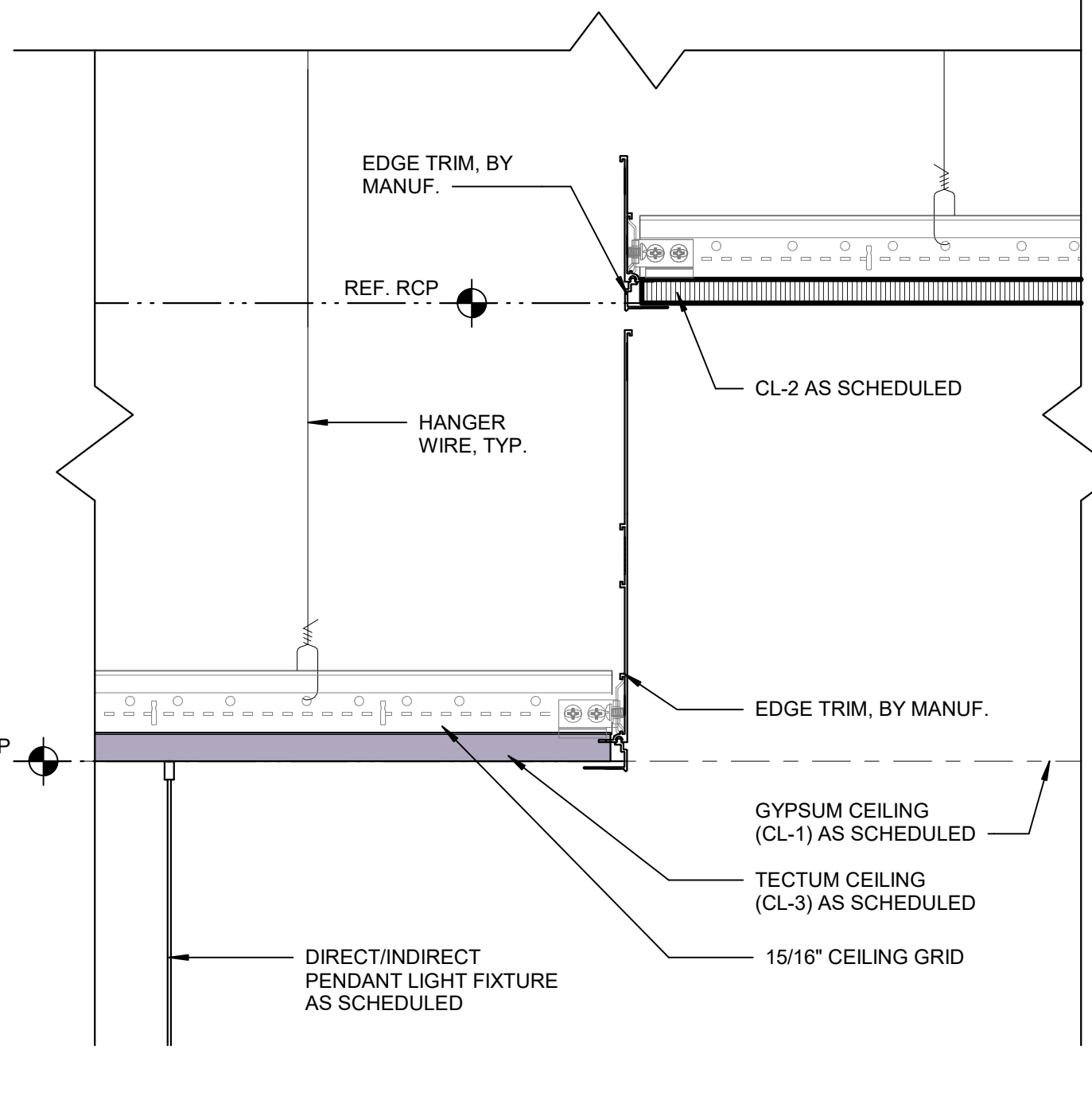
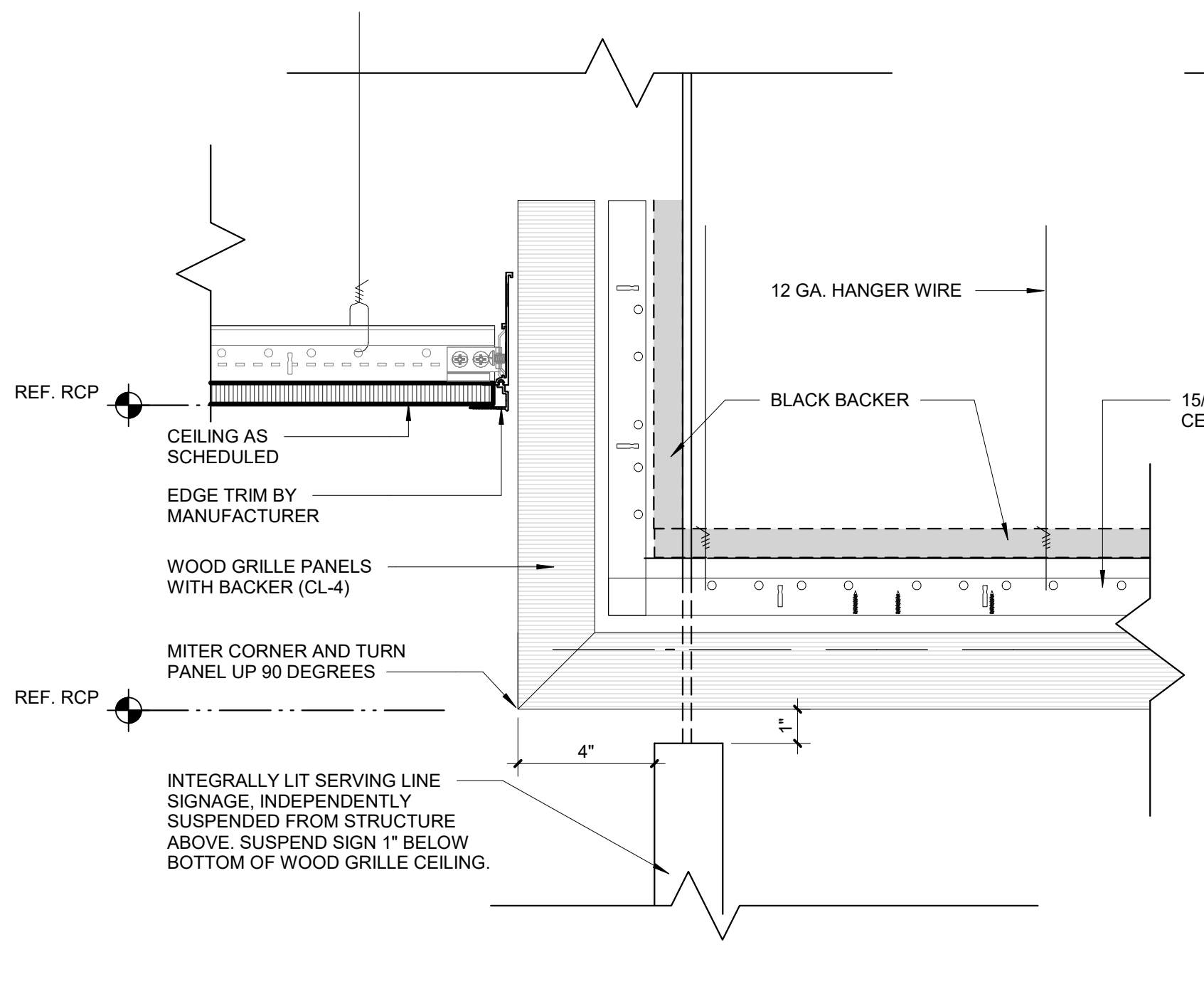
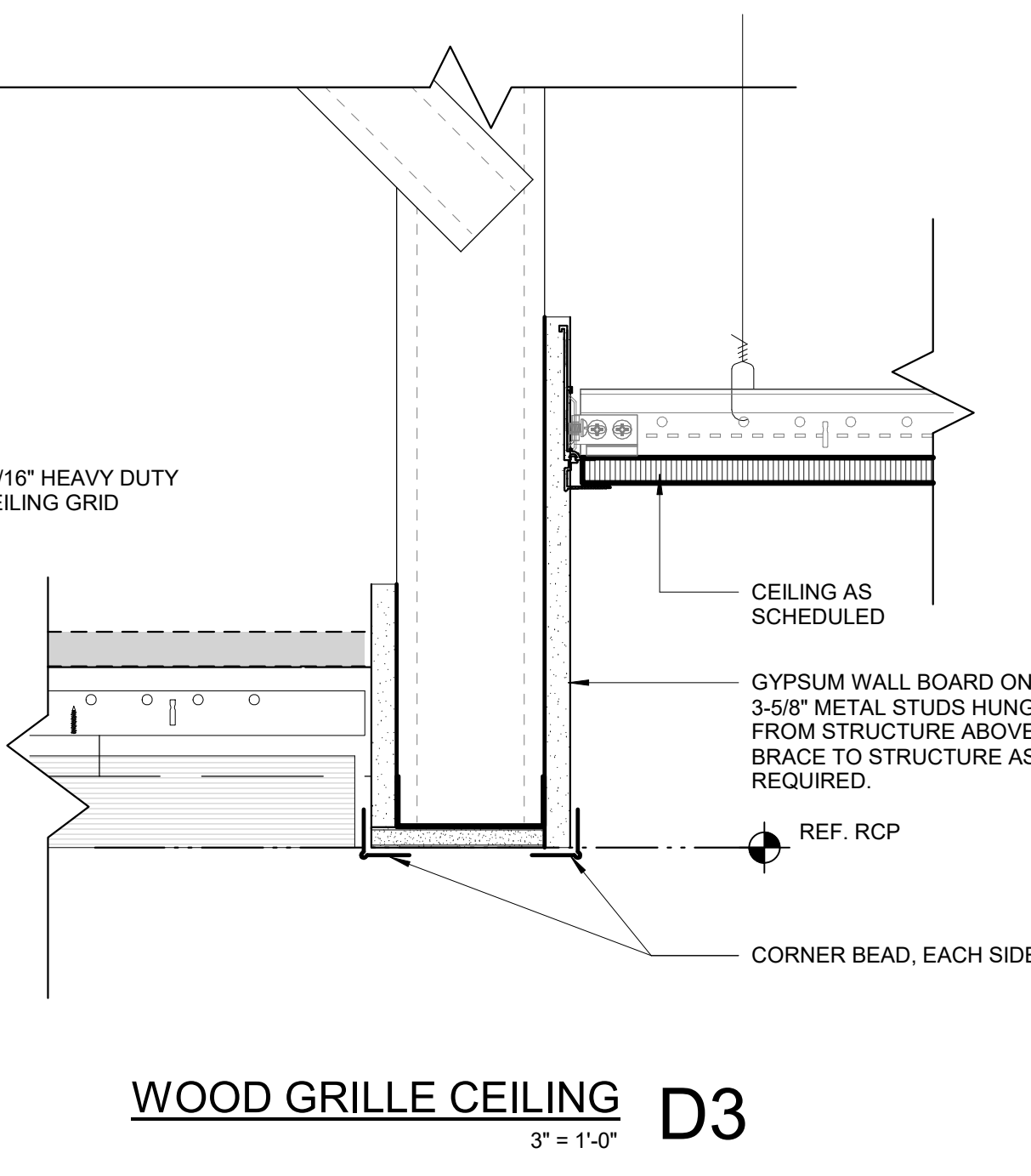
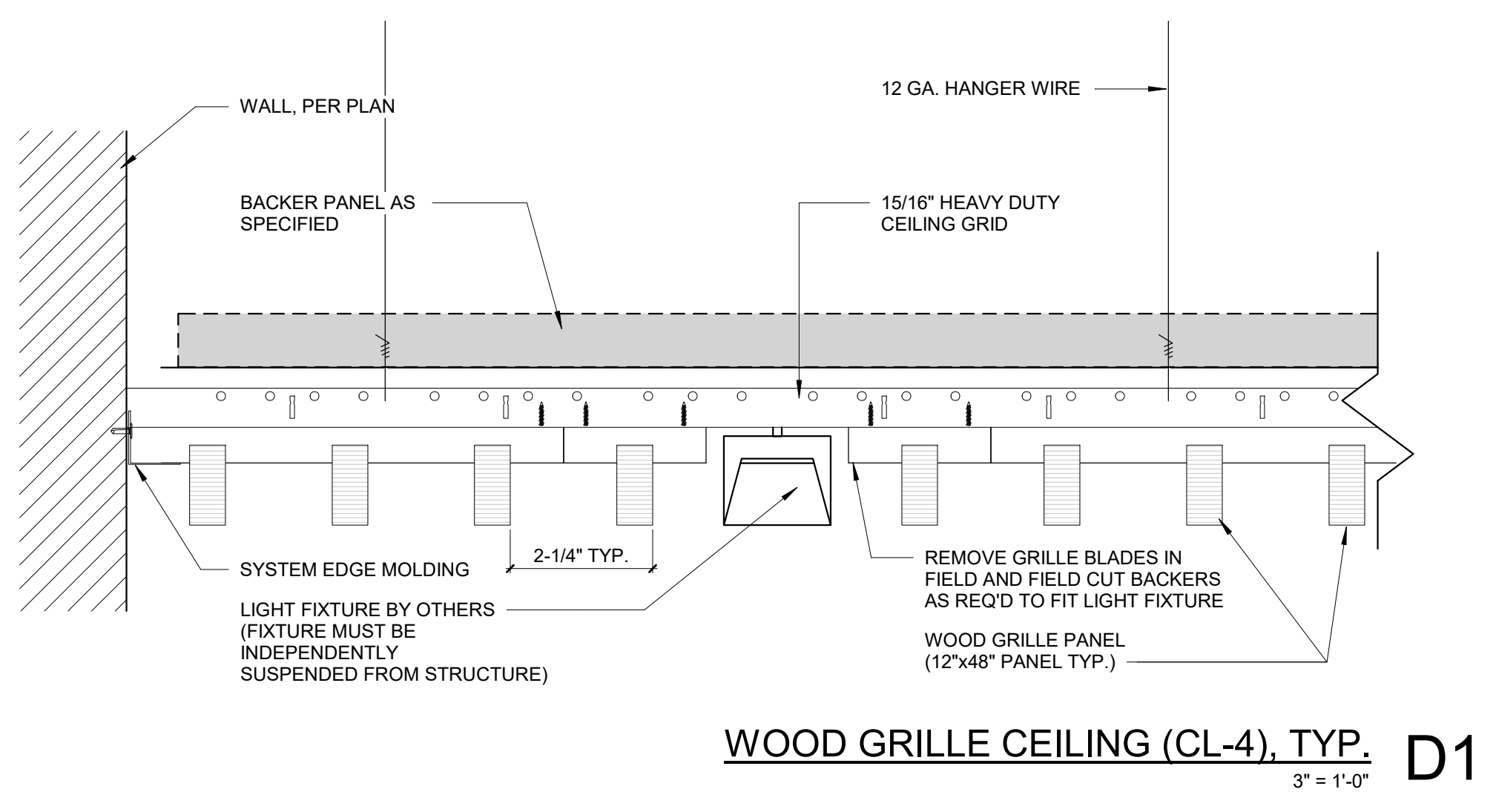
REVISIONS

NO	DESCRIPTION	DATE
1	ADDENDUM 2	05.23.25
3	ADDENDUM 4	07.03.25

A501

INTERIOR DETAILS

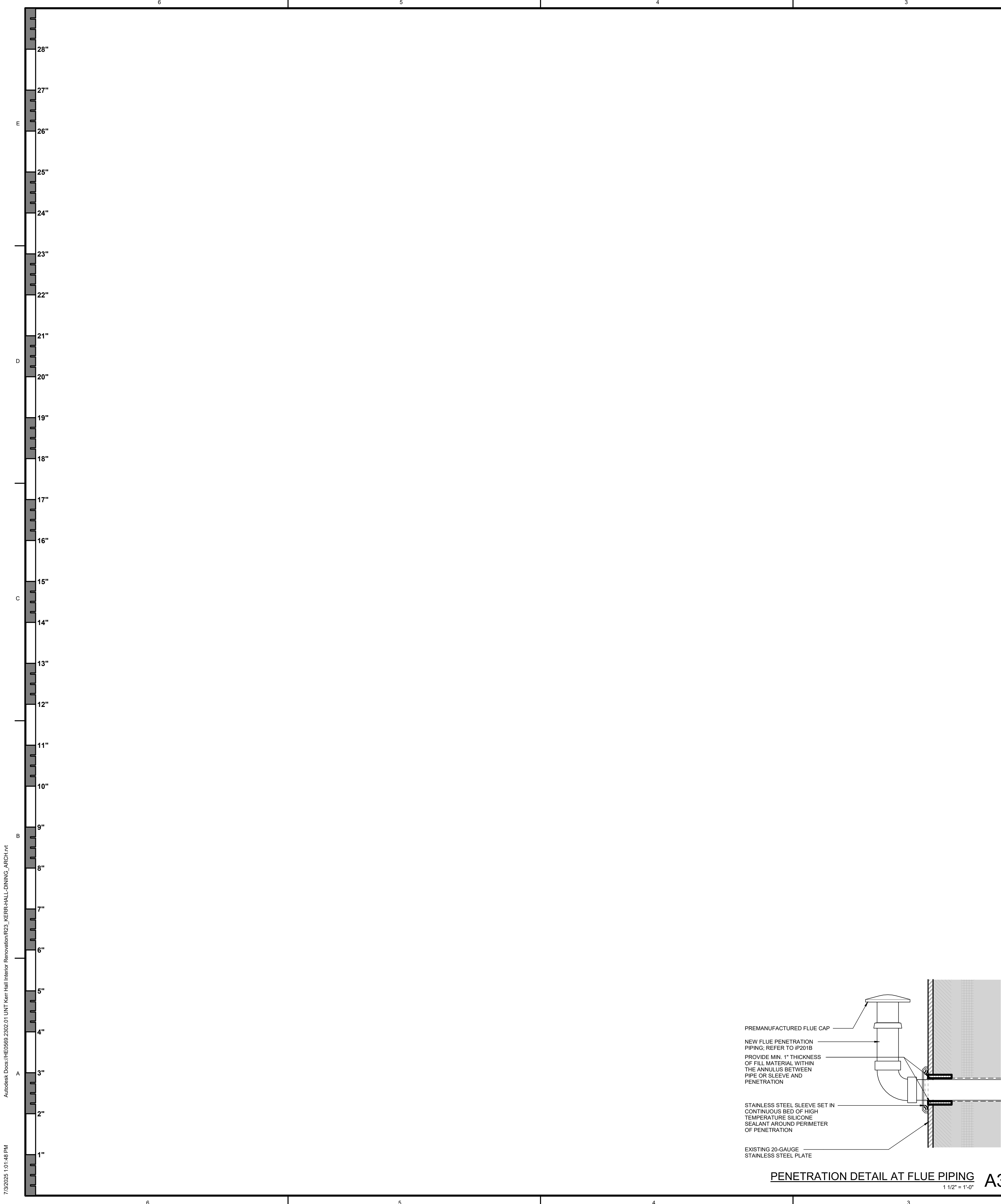
TreanorHL NO. HE0569.2302.01



Autodesk Docs/HE0569.2302.01 UNT Kerr Hall Interior Renovation/REV2_KERR-HALL-DINING_ARCH.rvt 7/2/2025 1:01:48 PM

Autodesk Docs\\HE0569.2302.01 UNT Kerr Hall Interior Renovation\\R23_KERR-HALL-DINING_ARCH.rvt

7/20/2025 1:01:48 PM



TREANOR

2024 Elm Street, Suite 200
Denton, TX 76201
Office: 214.310.1018
www.TreanorLL.com

UNIVERSITY OF NORTH TEXAS
KERR HALL DINING RENOVATION
1413 West Maple St
Denton, TX 76201



This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or altered without the written approval of Treanor.

Issue: ISSUE FOR CONSTRUCTION

Date: JANUARY 30, 2025

REVISIONS

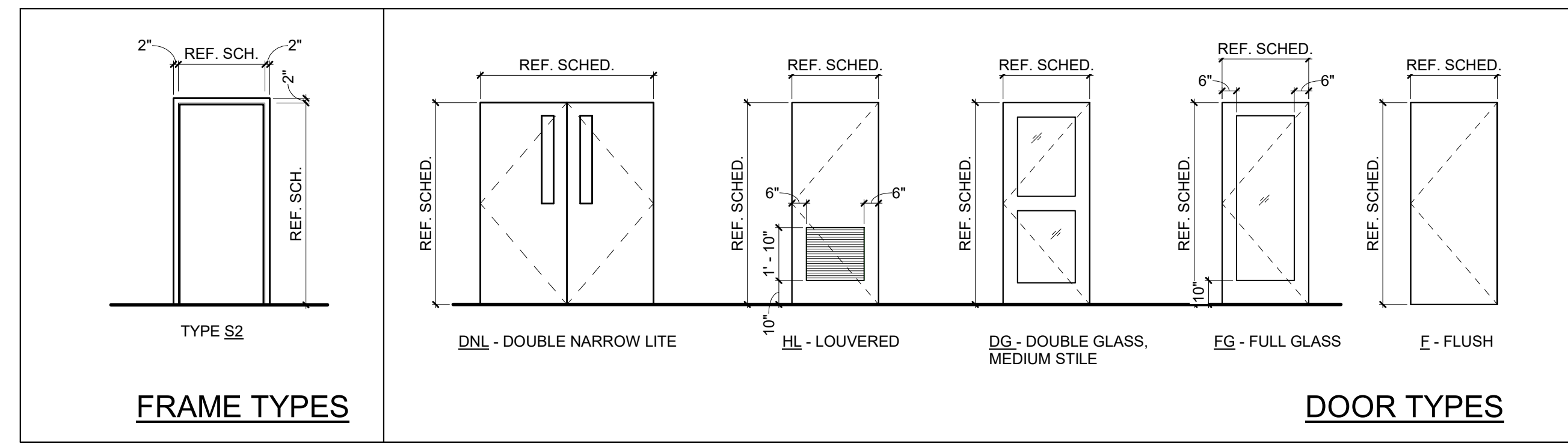
NO	DESCRIPTION	DATE
3	ADDENDUM 4	07.03.25

A510

ROOF AND EXTERIOR WALL PENETRATION DETAILS

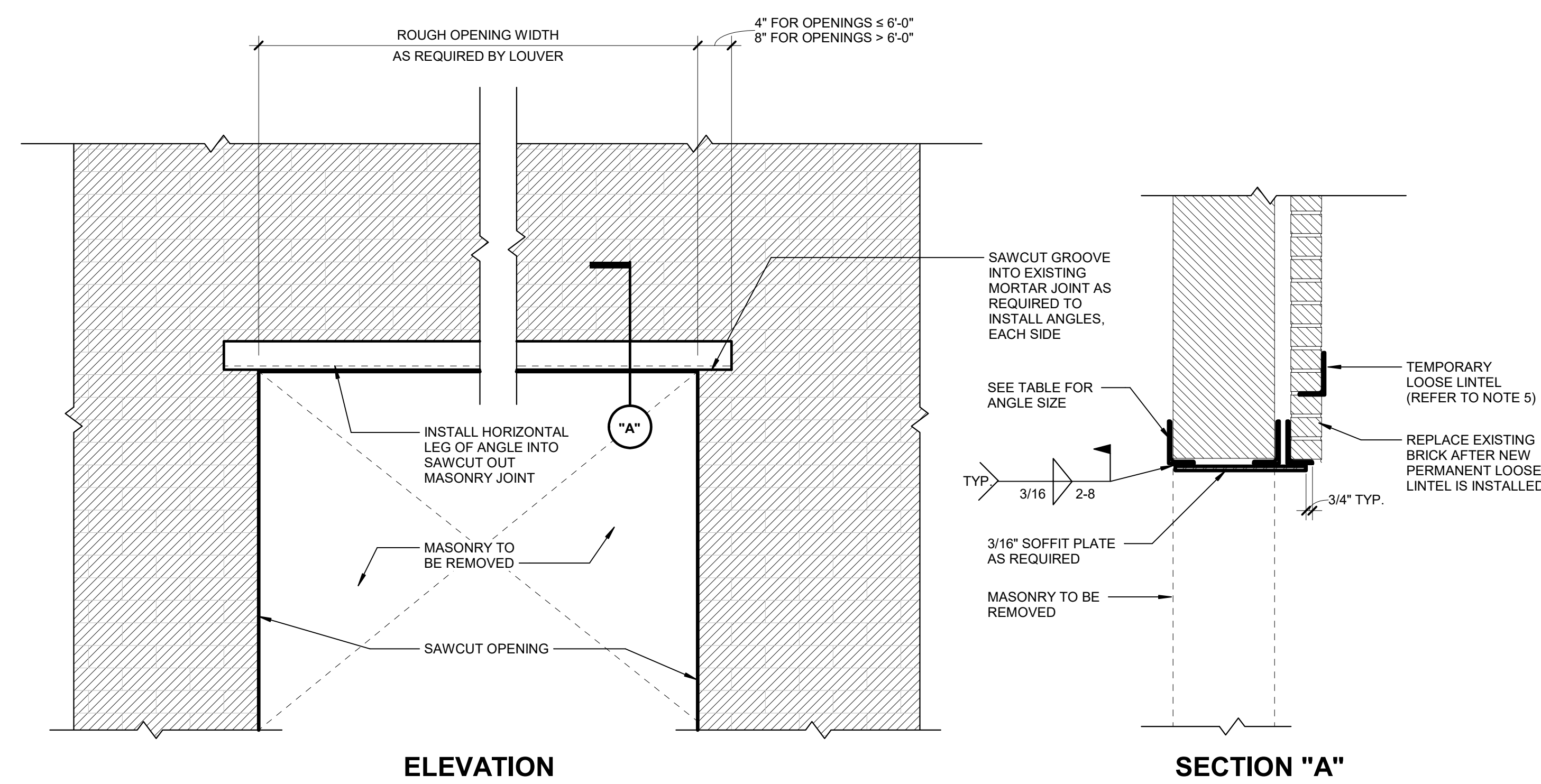
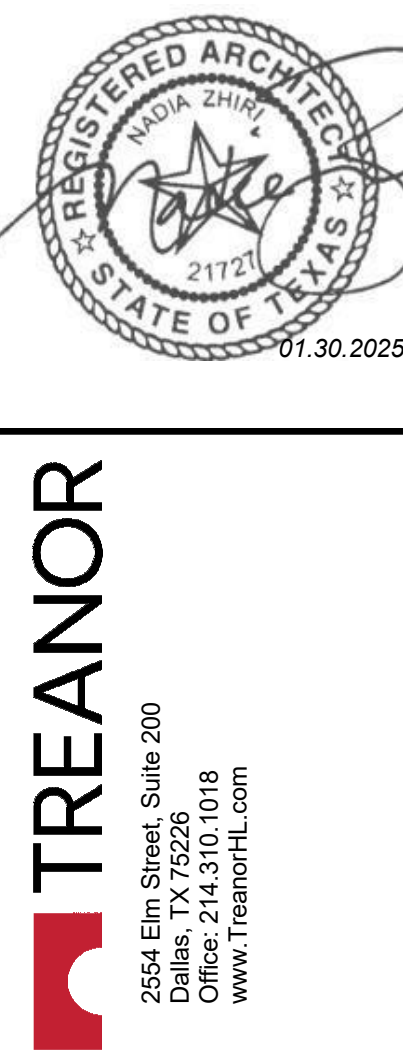
TreanorHL NO. HE0569.2302.01

DOOR AND FRAME SCHEDULE (KITCHEN & DINING)																		
DIMENSIONS			DOOR				FRAME			GLASS TYPE			DETAILS			FIRE RATING	HARDWARE SET	REMARKS
MARK	WIDTH	HEIGHT	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH		JAMB	HEAD	SILL						
A122	3'-0"	7'-0"	F	WOOD	PT-8	S2	HM	PT-8	-	A1/A601	B1/A601	-	401					
A123	3'-0"	7'-0"	F	WOOD	PT-8	S2	HM	PT-8	-	A1/A601	B1/A601	-	401					
A126	3'-0"	7'-0"	F	WOOD	PT-8	S2	HM	PT-8	-	A1/A601	B1/A601	-	701					
A127	3'-0"	7'-0"	F	WOOD	PT-8	S2	HM	PT-8	-	A1/A601	B1/A601	-	201					
A128	3'-0"	7'-0"	F	WOOD	PT-8	S2	HM	PT-8	-	A1/A601	B1/A601	-	207					
A136	3'-6"	7'-0"	F	HM	PT-8	S2	HM	PT-8	-	A1/A601	B1/A601	-	501W					
A137	3'-0"	7'-0"	F	HM	PT-8	S2	HM	PT-8	-	A1/A601	B1/A601	-	207					
A140	3'-0"	7'-0"	FG	ALUM	MED. BRONZE	-	ALUM	MED. BRONZE	GL-1	SIM C1/A406	SIM B4/A406	A6/A406	201AC					
E-A106	3'-0"	7'-0"	F	EXISTING	PT-8	EXISTING	EXISTING	PT-8	-	-	-	-	EX-711CR					
E-A117	2'-8"	7'-0"	F	EXISTING	PT-8	EXISTING	EXISTING	PT-8	-	-	-	-	EX-207					
E-A118	2'-8"	7'-0"	F	EXISTING	PT-8	EXISTING	EXISTING	PT-8	-	-	-	-	EX-341					
E-A119	3'-0"	7'-0"	F	EXISTING	PT-8	EXISTING	EXISTING	PT-8	-	-	-	-	EX-C201C					
E-A122	6'-11"	6'-11"	SG	EXISTING	-	EXISTING	EXISTING	-	EXISTING	-	EXISTING	-	EX-711CR					
EC120.1	6'-0"	6'-11"	DG	EXISTING	-	EXISTING	EXISTING	-	EXISTING	-	EXISTING	-	EX-C714AM					
EC120.2	6'-0"	6'-11"	DG	EXISTING	-	EXISTING	EXISTING	-	EXISTING	-	EXISTING	-	EX-C714AM					

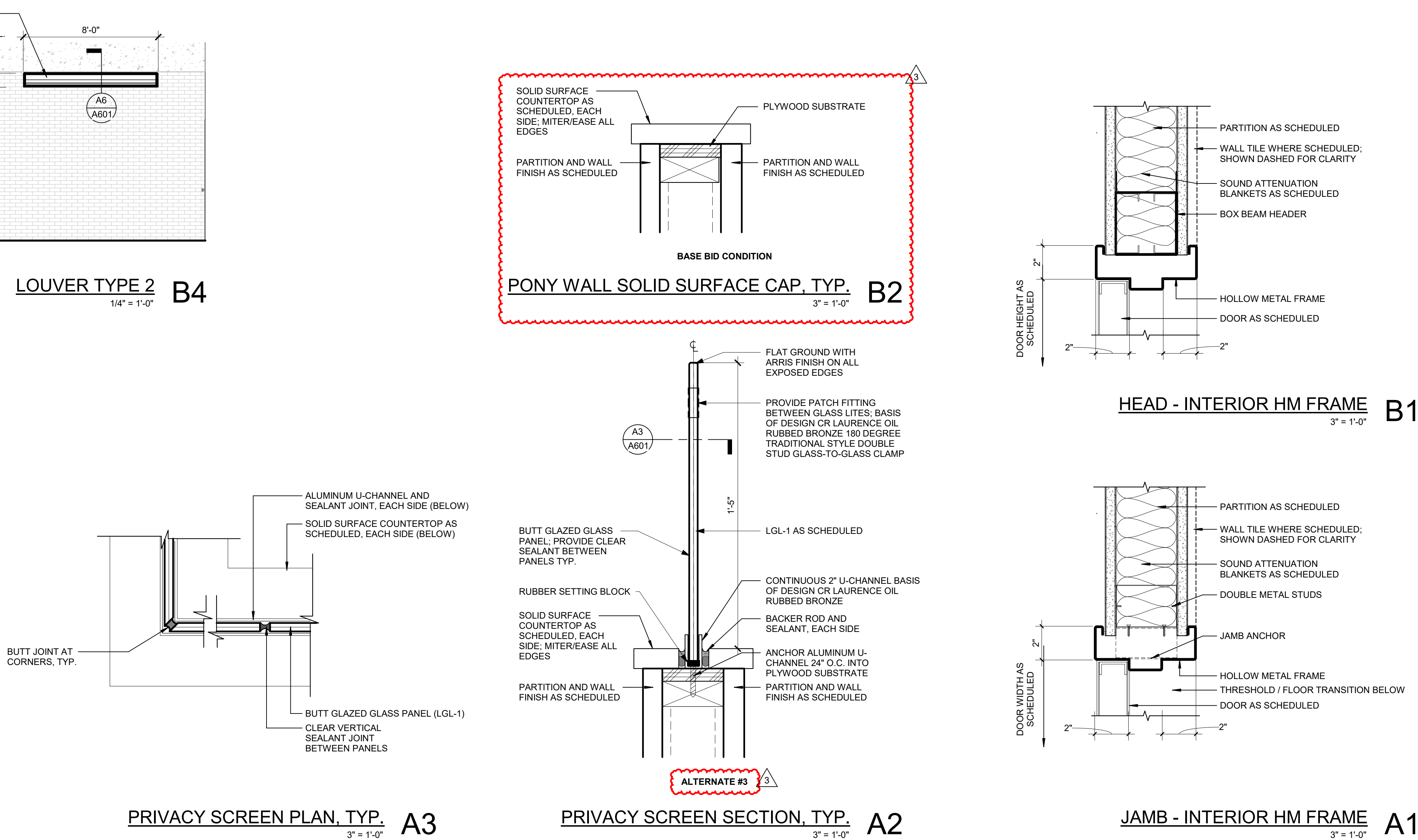
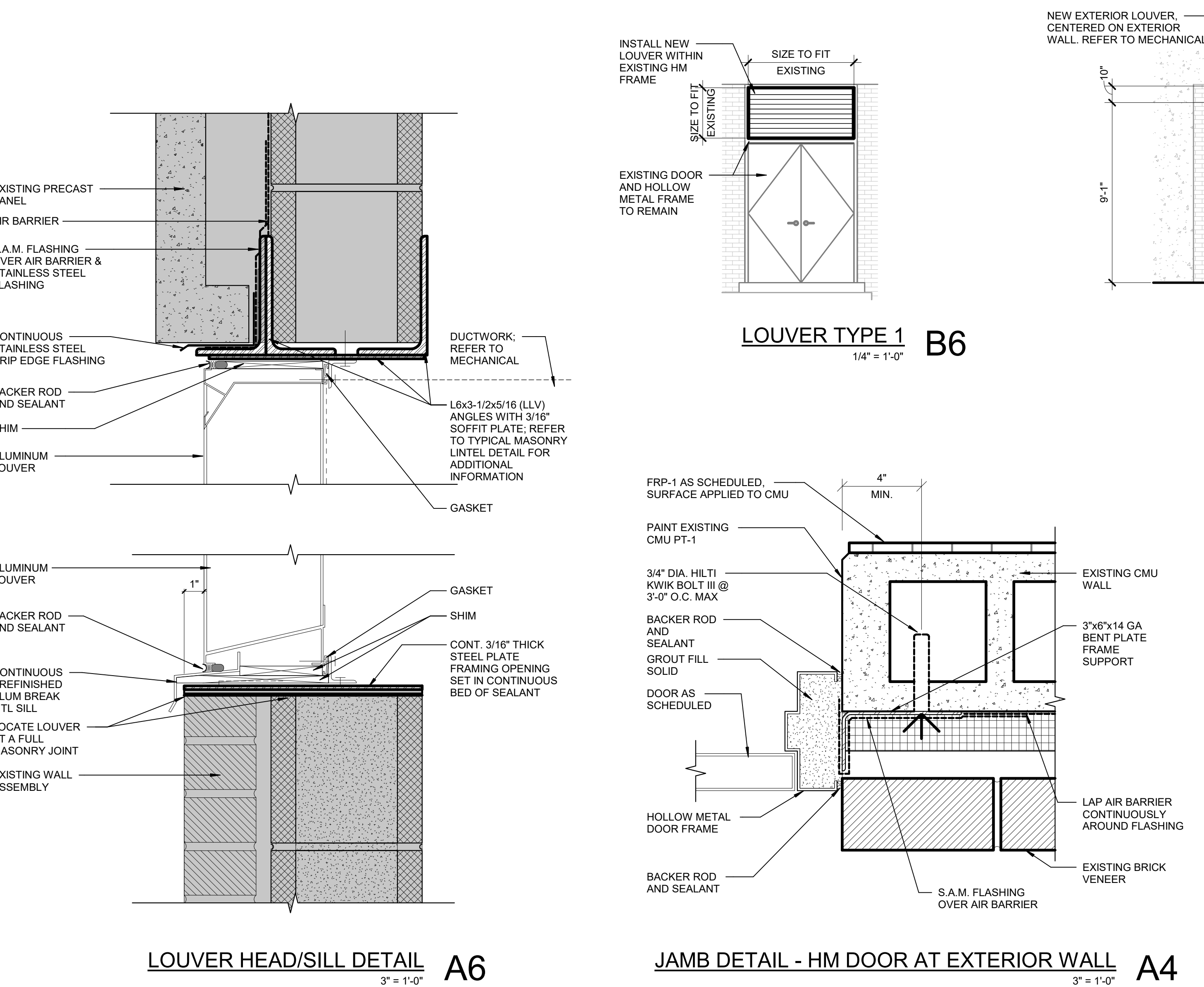
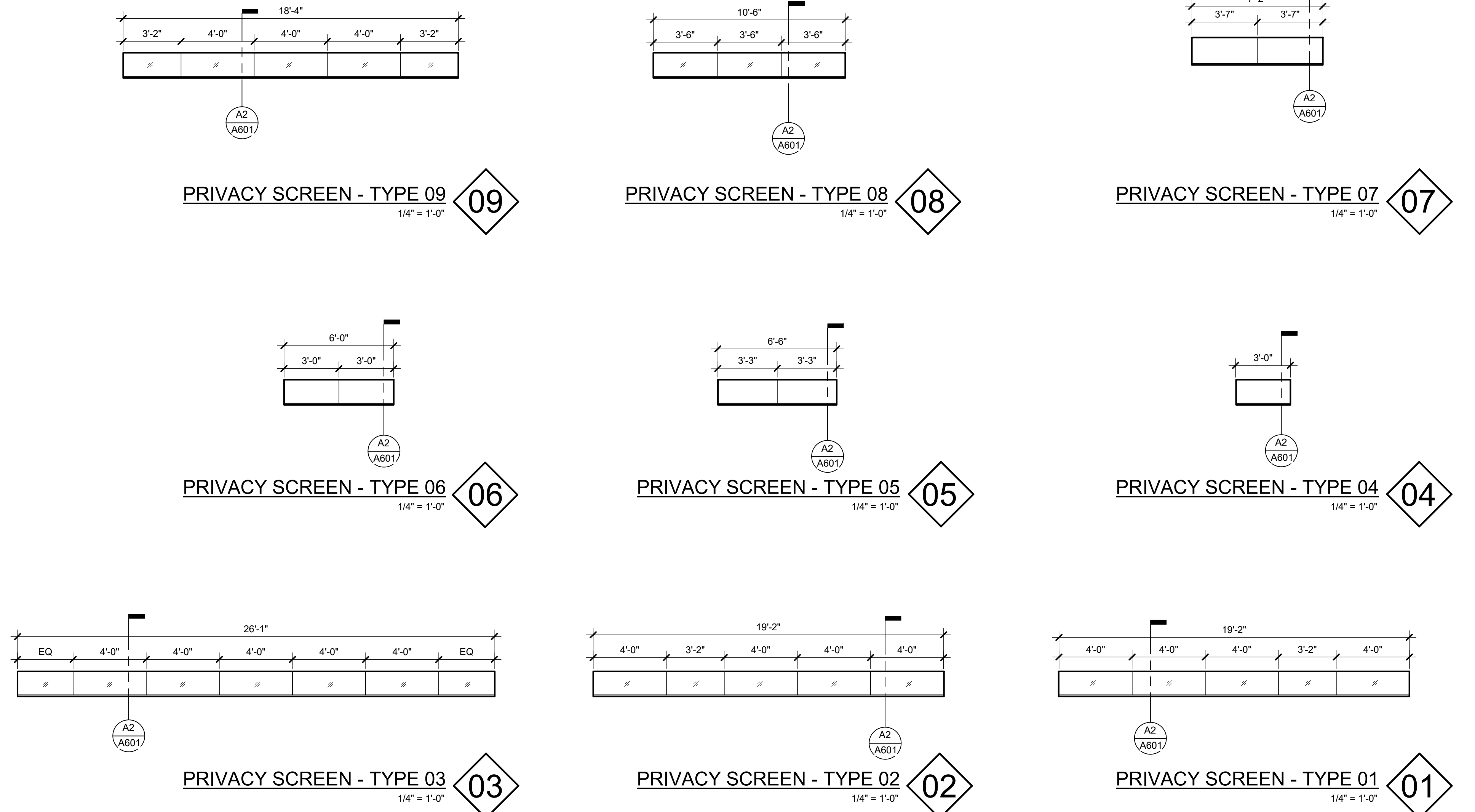


DOOR / GLAZING NOTES:

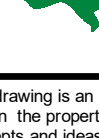
1. FIELD VERIFY OPENING SIZE FOR DOORS IN EXISTING FRAMES.
2. ALL INTERIOR GLAZING TO BE GL-1 UNLESS NOTED OTHERWISE. REFER TO A700A.
3. PRIVACY SCREEN GLAZING IS CONSIDERED ALTERNATE #3. REFER TO B2/A601 FOR BASE BID CONDITION OF SOLID SURFACE CAP AT PONY WALLS (TYPE C PARTITIONS). REFER TO G004 FOR TYPE 'C' PARTITION CONSTRUCTION, TYPICAL.



OPENING WIDTH	ANGLE SIZE
UP TO 4'-0"	L3x3x1/4
4'-0" TO 6'-0"	L5x3x1/4 (LLV)
6'-0" TO 8'-0"	L6x3-1/2x5/16 (LLV)



UNIVERSITY OF NORTH TEXAS
KERR HALL DINING RENOVATION
1413 West Maple St
Denton, TX 76201



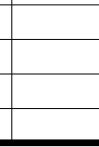
This drawing is an instrument of service and shall remain the property of Tracer. The drawing and the concepts and ideas contained herein shall not be copied, reproduced, revised or related without the express written approval of Tracer.

Submission or distribution of this drawing to meet the official regulatory requirements for other purposes in connection with this project is not to be considered an indication in derogation of any of the rights of Tracer.

Date: JANUARY 30, 2021

ISSUE FOR CONSTRUCTION

REVISIONS		
NO	DESCRIPTION	DATE
	ADDENDUM 2	05/23/21
	ADDENDUM 4	07/03/21



**DOOR & FRAME
SCHEDULE, GLAZING
TYPES, LOUVER TYPES,
& DETAILS**

FINISH LEGEND						
CODE	MANUFACTURER / PATTERN	PRODUCT NO.	COLOR	FINISH	DIMENSION	REMARKS
BASE & WALL PROTECTION						
CG-1	INPRO ARCHITECTURAL PRODUCTS - STAINLESS STEEL	-	STAINLESS STEEL	NO. 4 SATIN FINISH	1-1/2" WINGS x 4' LENGTH	INSTALL TO 5'-0" AFF. TYPICAL. PROVIDE CORNER GUARDS AT ALL GYPSUM WALL SURFACE MOUNT CORNER GUARDS
MB-1	INPRO ARCHITECTURAL PRODUCTS - STAINLESS STEEL WALL BASE WITH TOE	SAS-CBT6-96	STAINLESS STEEL 304	-	96" W x 6" H SECTIONS	OUTSIDE CORNERS. BASE AT WD-1 DINING PONY WALLS AND HYDROPONICS ENCLOSURE. INCLUDE INTERIOR AND EXTERIOR FORMED CORNERS.
MB-2	INPRO ARCHITECTURAL PRODUCTS - STAINLESS STEEL WALL BASE WITHOUT TOE	SAS-CBS-96	STAINLESS STEEL 304	-	96" W x 6" H SECTIONS	BASE AT FRONT OF DINING WALL. INCLUDE INTERIOR AND EXTERIOR FORMED CORNERS.
RB-1	NORA - NORAPLAN	ART_820	BLACK - 6201	SMOOTH	4" H	TYP. RUBBER BASE, UNO, GYP WALLS AND COLUMNS.

CEILING					
CL-1	GYPSUM CEILING (PAINTED) - DRYFALL	-	MATCH PT-6, UNO	FLAT	-
CL-2	ARMSTRONG - CALLA	2882	WHITE	-	24" W x 24" D
CL-2M	ARMSTRONG - KITCHEN ZONE	683	WHITE	-	24" W x 24" D
CL-3	ARMSTRONG TECTUM DESIGNART LINES REGULAR CEILINGS	8186080T01 TFS	COLOR 1: IVY, COLOR 2: SANDSTONE	PATTERN AS SPECIFIED BY ARCHITECT	24" W x 24" D
CL-4	RULON WOOD SLAT PANELS WITH BLACK BACKER FABRIC	PG 4-12-32	SOLID WHITE OAK - STAIN "CREME"	-	12" x 96" PANELS, 3/4" THICK X 1-3/8" HIGH SLATS WITH 4 SLATS PER PANEL
					TYP. GYP. BOARD CEILING TYP. ACOUSTIC CEILING TILE. USE WITH PRELUDE XL SUSPENSION SYSTEM. FOOD PREP AREAS - MEETS USDA/FSIS GUIDELINES. USE WITH PRELUDE XL 15/16 SUSPENSION SYSTEM. ACCENT CEILING IN DINING ROOM. USE WITH PRELUDE XL SUSPENSION SYSTEM. INCLUDE AXOIM TRIM TO MATCH FELDSPAR COLOR. DECORATIVE SUSPENDED WOOD CEILING AT SERVING LINE. USE WITH PRELUDE XL 15/16 SUSPENSION SYSTEM INCLUDE BLACK ACQUANTLINE INFLP PANEL.

FIBER REINFORCED PLASTIC						
FRP-1	MARLITE / STANDARD P100	P100	WHITE	PEBBLED SURFACE	4'W x 8' or 10'H x 3/32" THK	FOOD PREP AREAS (BACK WALL OF SERVERY AND KITCHEN WALLS)

FLOORING						
CP1-1	WALK OFF CARPET - MOHAWK GROUP FIRST STEP II	GT315	989 OBSIDIAN	-	24" W x 24" D	WALK OFF CARPET AT ENTRY VESTIBULE
EP1-1	STONHARD FLO-TOP 1/4" NOMINAL EPOXY FLOORING	-	PEWTER	MEDIUM TEXTURE	-	KITCHEN FLOORING, PROVIDE INGRAIN COVE BASE
SC-1	SCOFIELD CURESEAL-W SEALED CONCRETE	-	-	-	AS INDICATED ON DRAWINGS	STORAGE, JANITOR CLOSET, DRY STORAGE
TL-1	CROSSVILLE - NOTORIOUS	NTR64 11224UPS	SUSPENSE	UNPOLISHED	24" x 12" W	DINING FLOOR FIELD TILE. USE GT-1
TL-2	CROSSVILLE - NOTORIOUS	NTR65 11224UPS	LEADING MAN	UNPOLISHED	24" x 12" W	DINING FLOOR ACCENT TILE. USE GT-2
TL-3	DALTILE - VOLUME 1.0	VL70	AMPLIFY BLACK	MATTE	24" x 12" W	RESTROOM FLOOR TILE. USE WITH GTX1 COVE BASE, GROUT CUSTOM BUILDING PRODUCTS #60 CHARCOAL PRODUCTS #60 CHARCOAL
VCT-1	ARMSTRONG FLOORING STANDARD EXCELRON IMPERIAL TEXTURE	51910	CLASSIC BLACK	-	12" L x 12" D x 1/8"	FLOORING OF HYDROPONICS ENCLOSURE; REFER TOA406 FOR ADDITIONAL INFORMATION

GLAZING						
GF-1	3M DECORATIVE GLASS FILM	AS SELECTED BY ARCHITECT	AS SELECTED BY ARCHITECT	-	-	-
GL-1	PPG INDUSTRIES, INC. - STARPHIRE FULLY TEMPERED FLOAT GLASS	-	-	-	24" THICK	SAFETY GLAZING REQUIRED
LGL-1	INTERIOR LOW-IRON LAMINATED SAFETY VISION GLAZING	ULTRAWHITE	-	-	3/8" LITE WITH PVB INTERLAYER WITH 1/4" LITE	-

MILLWORK						
MTL-1	MOZ VERTICAL CORRUGATED METAL PANEL	-	CUSTOM POWDERCOAT TO RGB 5-144-51	MATTE	.040" THICK PANELS, 44-1/2" X 120" PANELS W/ SEAM LOCATIONS AS INDICATED	HYDROPONICS ENCLOSURE, TYPICAL (REFER TO A406). INSTALL WITH #8 X 1-1/4" FINISH / TRIM SCREW EXPANDED FASTENERS. USE MATCHING TRIM PROFILES FOR CORNERS, BASE, AND END CONDITIONS
PL-1	WILSONART	-	AS SPECIFIED BY ARCHTCT FROM MANUFACTURER'S FULL COLOR RANGE	-	-	BASE CABINETRY AT MANAGER'S DESK AND BEVERAGE STATION
WD-1	PAINTED POPLAR	-	PT-4	PRIMED WOOD FINISH, PAINTED AS SPECIFIED	1/2" THICKNESS. SEE ELEVATIONS FOR DETAILS	WOOD PANELING AT DINING PONY WALLS. MITERED CORNERS.
WD-2	POPLAR	-	CUSTOM STAIN TO MATCH ARCHITECTS SAMPLE	CUSTOM	1/2" THICKNESS. SEE ELEVATIONS FOR DETAILS	WOOD PANELING AT POS. MITERED CORNERS.

PAINT						
PT-1	SHERWIN WILLIAMS - SUPER PAINT	SW 7010	WHITE DUCK	EGGSHELL	-	FIELD PAINT
PT-2	SHERWIN WILLIAMS - SUPER PAINT	SW 7010	WHITE DUCK	SEMI-GLOSS	-	RESTROOM PAINT
PT-3	SHERWIN WILLIAMS - SUPER PAINT	SW 7047	PORPOISE	SEMI-GLOSS	-	ACCENT PAINT
PT-4	SCUFFMASTER SCRUBTOUGH MAX	CUSTOM TO MATCH SW0065	VOGUE GREEN	SEMI-GLOSS	-	ACCENT PAINT ON WOOD PANELING
PT-5	SHERWIN WILLIAMS - SUPER PAINT	SW 7031	MEGA GREIGE	EGGSHELL	-	ACCENT PAINT
PT-7	SHERWIN WILLIAMS - SUPER PAINT	SW0065	VOGUE GREEN	EGGSHELL	-	ACCENT PAINT ON WALLS
PT-8	SHERWIN WILLIAMS - SUPER PAINT	SW7069	IRON ORE	SEMI-GLOSS	-	DOORS AND DOOR FRAMES

SOLID SURFACE						
SS-1	STRATUS QUARTZ - KENDALL CONCRETE	5Q4004	WARM GRAY	HONED	3 CM THICKNESS	DINING ROOM, MANAGER'S DESK, AND BEVERAGE COUNTERTOP MATERIAL, EASED EDGE.
SS-2	CAMBRIA FIELDSTONE QUARTZ	-	SLATE GRAY	MATTE	3 CM THICKNESS	SERVERY COUNTERTOP FINISH, EASED EDGE.

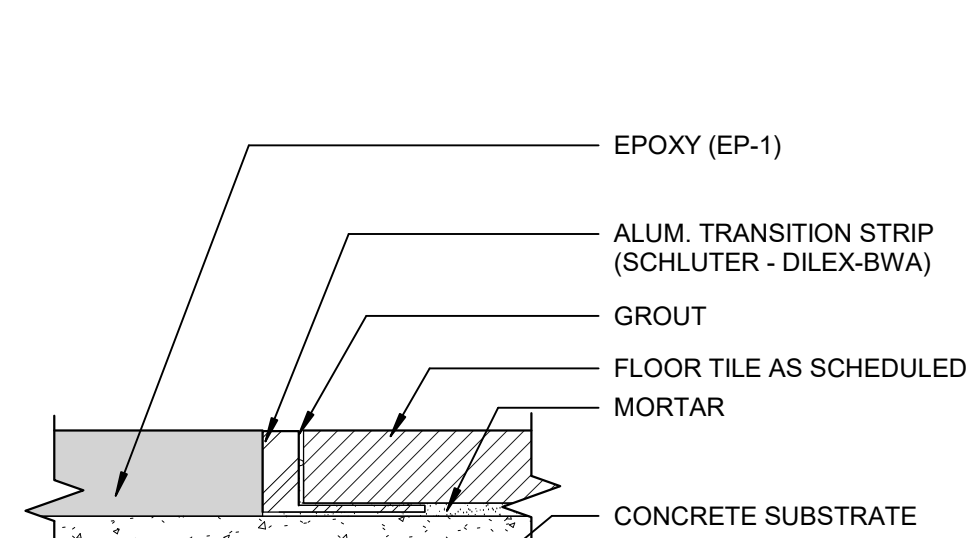
TILE-4	DALTILE - VOLUME 1.0	VL68	WILLOW	MATTE	24" L x 6" W	RESTROOM WALL TILE, GROUT GT-2 CHARCOAL
TILE-5	DALTILE - COLOR WHEEL LINEAR	0190	ARCTIC WHITE 0190	GLOSSY	12" L x 4" W	SERVERY WALL TILE, GT-1
TILE-6	DALTILE - INDOTERRA WALL TILE	IN43	RIVERBED	-	9" L x 2" W	ACCENT WALL TILE, 50/50 RANDOM MIX OF FLUTED AND FLAT TEXTURES, VERTICAL STACKED INSTALLATION, GT-2
TILE-7	DALTILE - ARTCRAFTED	AC25	ALOÉ	GLOSSY	9" L x 3" W	ACCENT WALL TILE, GT-2
TILE-8	DALTILE - REMEDY	RD21	HERBAL RD21	GLOSSY	10" L x 2" W	ACCENT WALL TILE, GT-1
TILE-9	CROSSVILLE - CROSS COLOR MINGLES	R001	GREY MINGLE	CROSS TREAD	12" L x 12" W	ALTERNATE #2 - INSTALL IN ALL LOCATIONS EP-1 IS SPECIFIED, PROVIDE #12

							CUSTOM BUILDING PRODUCTS #60 CHARCOAL
TILE GROUT							
GT-1	CUSTOM BUILDING PRODUCTS CEG-IG 100% SOLIDS INDUSTRIAL GRADE EPOXY GROUT	644	SHADOW	-		-	
GT-2	CUSTOM BUILDING PRODUCTS CEG-IG 100% SOLIDS INDUSTRIAL GRADE EPOXY GROUT	543	DRIFTWOOD	-		-	
GT-3	CUSTOM BUILDING PRODUCTS CEG-IG 100% SOLIDS INDUSTRIAL GRADE EPOXY GROUT	60	CHARCOAL	-		-	

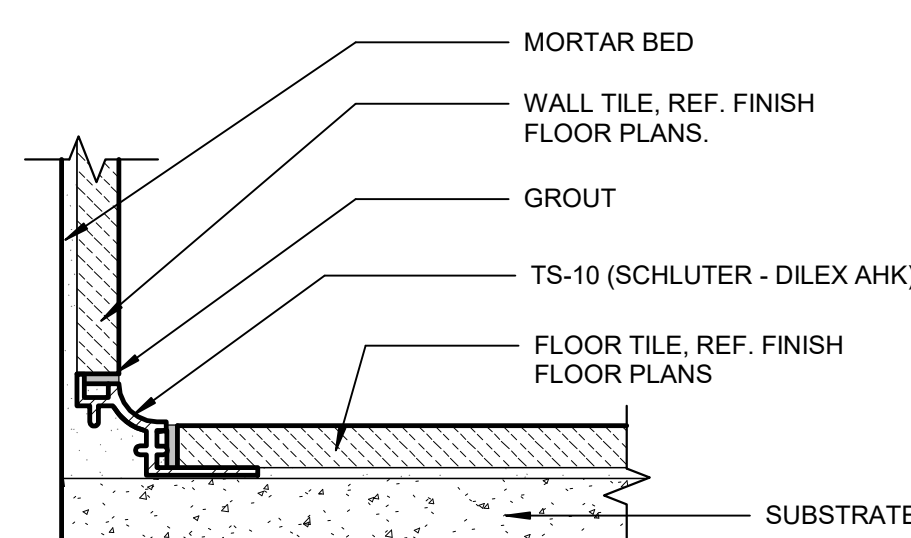
TOILET PARTITION						
TP-1	ASI GLOBAL PARTITIONS SOLID PLASTIC (HDPE) FLOOR ANCHORED/OVERHEAD BRACED	.	CHARCOAL 9237	PEBBLE GRAINED	REFER TO DRAWINGS	TYP. RESTROOM TOILET PARTITIONS

TRANSITION STRIP							
TS-1	SCHLUTER JOLLY EDGE TRIM	J00EB	STAINLESS STEEL	BRUSHED		AS REQUIRED	TYP. WALL TILE TRANSITION STRIP AT TOILET ROOM WALL TILE.
TS-2	SCHLUTER RENO-RAMP REDUCER	AERPK 125 B65	STAINLESS STEEL	BRUSHED		AS REQUIRED	TYP. FLOOR TILE TO SEALED CONCRETE TRANSITION STRIP
TS-3	SCHLUTER RENO-TK REDUCER	EBTK80	STAINLESS STEEL	BRUSHED		AS REQUIRED	TYP. CONCRETE TO CARPET TRANSITION STRIP
TS-4	SCHLUTER SCHIENE	E100EB	STAINLESS STEEL	BRUSHED		AS REQUIRED	TYP. INSIDE CORNER, WALL TILE
TS-5	FRY REGLET MILLWORK 1/4" POST OUTSIDE CORNER	ALUMINUM	ALUMINUM	CLEAR ANODIZED		AS REQUIRED	TYP. OUTSIDE CORNER, AS NOTED ON DRAWINGS
TS-7	FRY REGLET MILLWORK 1/4" POST TERMINATION	MWPT25100	ALUMINUM	CLEAR ANODIZED		AS REQUIRED	TYP. OUTSIDE CORNER, AS NOTED ON DRAWINGS
TS-8	FRY REGLET MILLWORK REVEAL L-ANGLE	MWL75	ALUMINUM	CLEAR ANODIZED		AS REQUIRED	TYP. INSIDE CORNER, AS NOTED ON DRAWINGS
TS-9	FRY REGLET DRYWALL J-MOLDING	JDM-625	ALUMINUM	CLEAR ANODIZED		AS REQUIRED	TYP. INSIDE CORNER, AS NOTED ON DRAWINGS
TS-10	SCHLUTER DILEX-AHK COVE SHAPED BASE	AHK IS 100AE	ANODIZED ALUMINUM	SATIN		AS REQUIRED	COVE PROFILE AT TILED DINING DIVIDER WALLS
TS-11	SCHLUTER DILEX-AHK COVE SHAPED BASE	AHK IS 100 AE	ANODIZED ALUMINUM	SATIN		AS REQUIRED	CORNER PROFILE AT TILED DINING DIVIDER WALLS
TS-11	SCHLUTER DILEX-AVA FERMENTE JOINT PROFIL F	AVA 90DA	DAKES AND HAGUE	5		AS REQUIRED	FLOOR TRANSITION BETWEEN FR-1 AND TH F

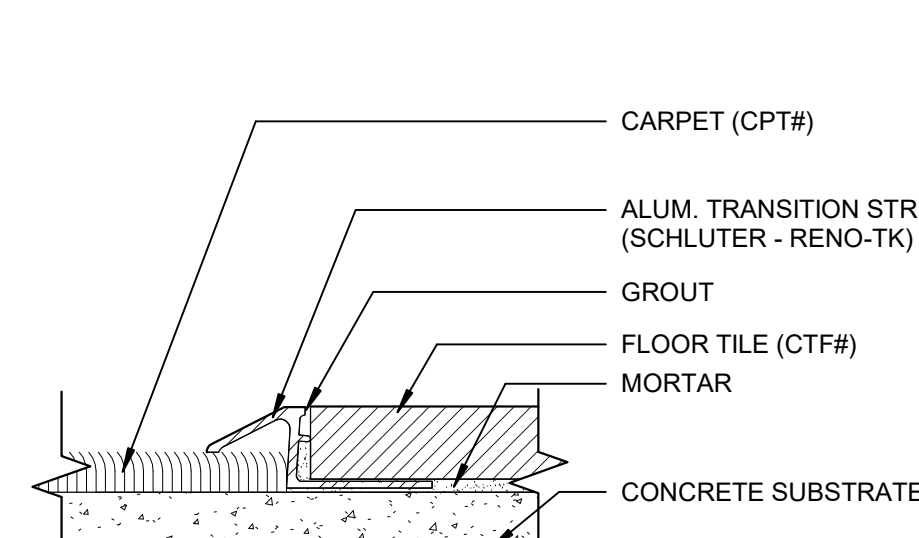
ROOM BY ROOM FINISH SCHEDULE												
ROOM		FLOORS			WALLS				CEILING	MILLWORK		REMARKS
ROOM #	ROOM NAME	FLOOR FINISH	BASE	NORTH	EAST	SOUTH	WEST	FINISH	MILLWORK	COUNTER		
A117	STORAGE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	OPEN TO STRUCTURE	-	-	-	
A118	UNISEX RESTROOM	TL-3	TL-3	TL-4, PT-2	TL-4, PT-2	TL-4, PT-2	TL-4, PT-2	CL-1	-	-	-	
A119	JANITOR (EXISTING)	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	-	-	-	
A120	DINING	TL-1, TL-2	VARIES SEE ELEVATIONS	PT-1	PT-1 / PT-5 / TL-6 / TL-7	-	PT-1 / PT-5 / TL-6 / TL-7	CL-1, CL-2, CL-3	WD-1, WD-2	SS-1	-	
A122	WOMEN'S RESTROOM	TL-3	TL-3	TL-4, PT-2	TL-4, PT-2	TL-4, PT-2	TL-4, PT-2	CL-1	-	SS-2	-	
A123	MEN'S RESTROOM	TL-3	TL-3	TL-4, PT-2	TL-4, PT-2	TL-4, PT-2	TL-4, PT-2	CL-1	-	SS-2	-	
A125	SERVURY	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	-	TL-4, PT-2	TL-5	TL-6	CL-1CL-4	-	SS-2	-	
A126	DISH RETURN	TL-1	TL-1	PT-1	PT-1	PT-1	PT-1	CL-1	-	SS-2	-	
A127	JANITOR	SC-1	RB-1	PT-1	FRP-1	FRP-1	PT-1	OPEN TO STRUCTURE	-	-	-	EXTEND FRP TO 8' AFF
A128	STORAGE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	OPEN TO STRUCTURE	-	-	-	
A130	KITCHEN	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	FRP-1	FRP-1	FRP-1	FRP-1	CL-2M	-	-	-	
A131	WAREWASH	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	FRP-1	FRP-1	FRP-1	FRP-1	CL-2M	-	-	-	
A135	RECEIVING	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	FRP-1	FRP-1	FRP-1	FRP-1	CL-2M	-	-	-	
A136	DRY STORAGE	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	FRP-1	FRP-1	FRP-1	FRP-1	OPEN TO STRUCTURE	-	-	-	
A137	NON-FOOD STORAGE	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	EP-1 (BASE BID) / TL-9 (ALTERNATE #2)	PT-1	PT-1	PT-1	PT-1	CL-2M	-	-	-	
A140	HYDROPONICS ENCLOSURE	VCT-1	MB-1	PT-1	PT-1	PT-1	PT-1	-	-	-	-	REFER TO A406 FOR ADDITIONAL INFORMATION
C120	VESTIBULE	CPT-1	-	EXISTING GLAZING	EXISTING GLAZING	EXISTING GLAZING	EXISTING GLAZING	CL-1	-	-	-	
C121	SERVING LINE	TL-1	VARIES SEE ELEVATIONS	-	-	-	PT-1 / PT-5	CL-1CL-4	TL-8	SS-2	-	
C121.2	BEVERAGE / CONDIMENTS STATION	TL-1	RB-1, MB-1	TL-6	TL-6	-	CL-1, CL-2	TL-6, PL-1	SS-2	-	-	



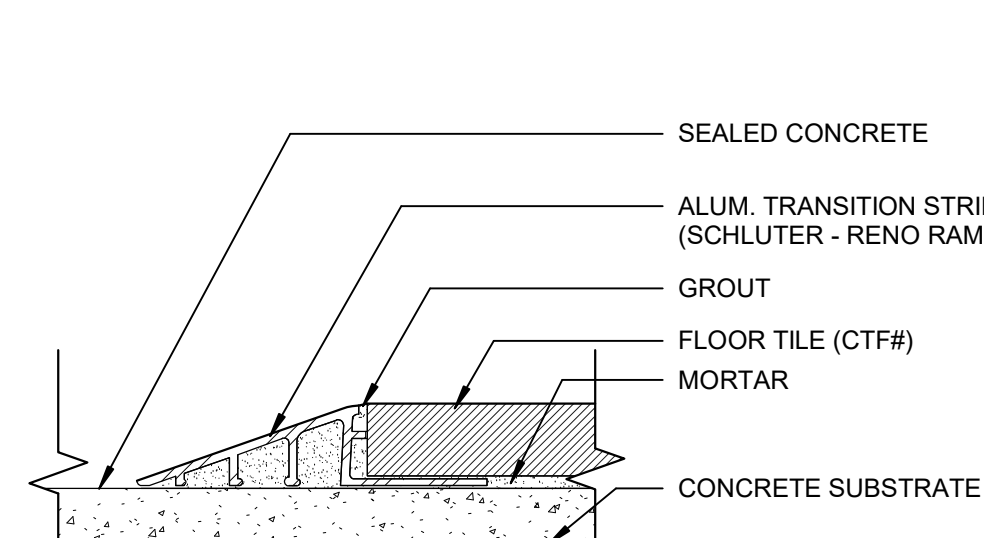
EPOXY TO TILE A5
12" = 1'-0"



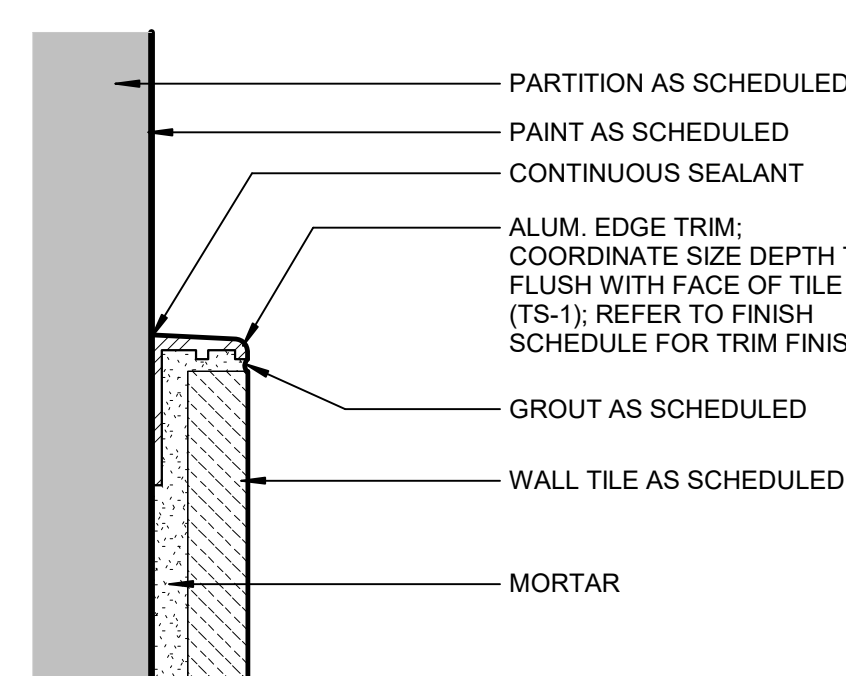
WALL TILE / FLOOR TILE TRANSITION A4



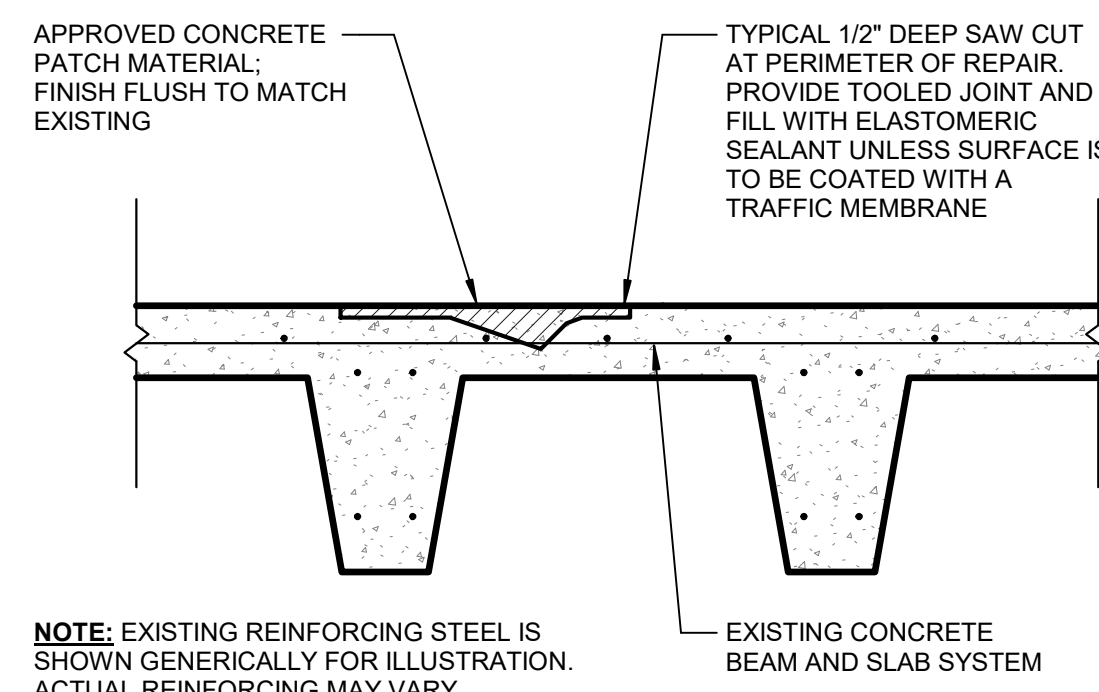
CARPET TO TILE A3
12" = 1'-0"



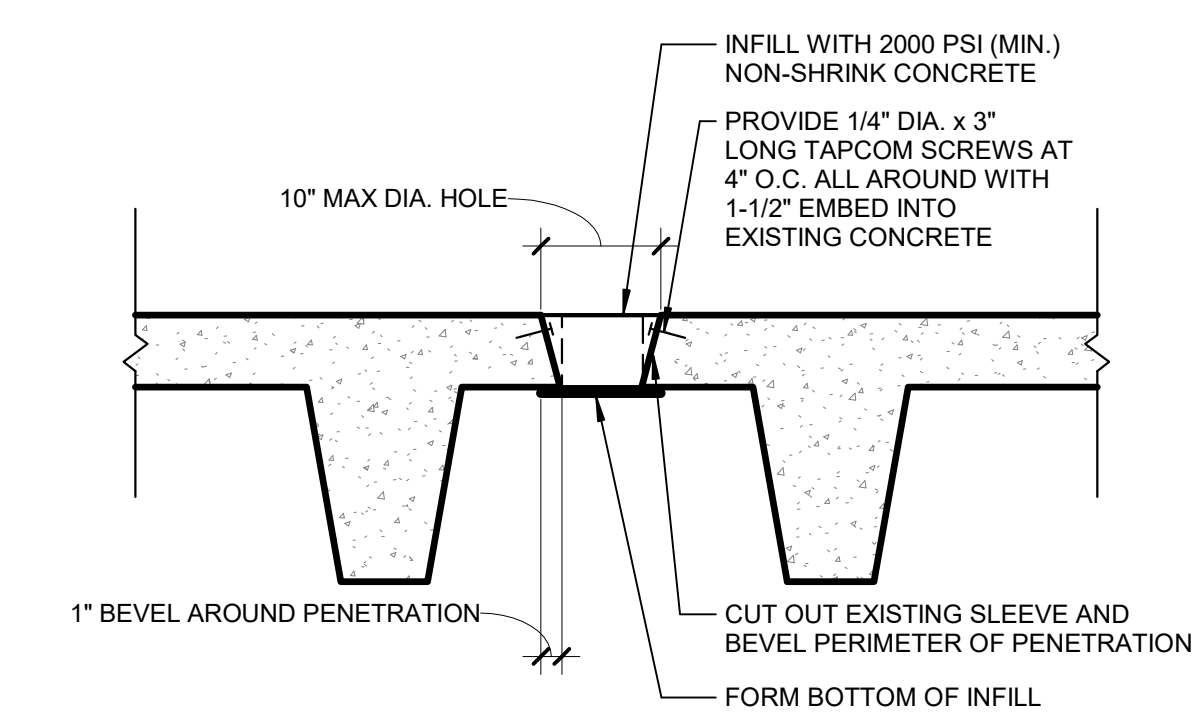
TILE TO SEALED CONCRETE, TYP. A2
12" = 1'-0"



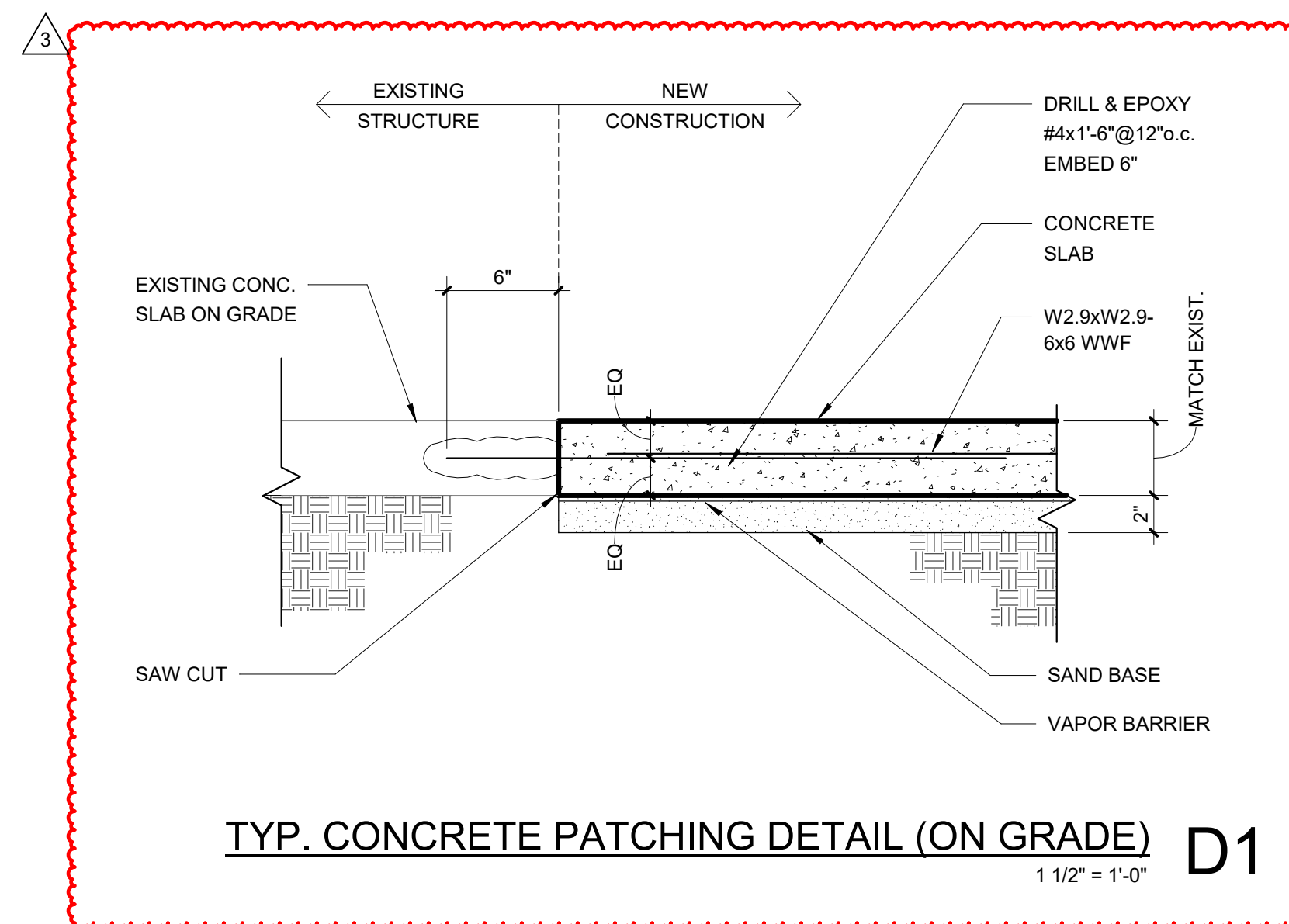
TILE TERMINATION DETAIL A1
12" = 1'-0"



TYP. FLOOR PARTIAL-DEPTH SURFACE REPAIR C1



TYP. FLOOR PENETRATION INFILL B1
3/4" = 1'-0"



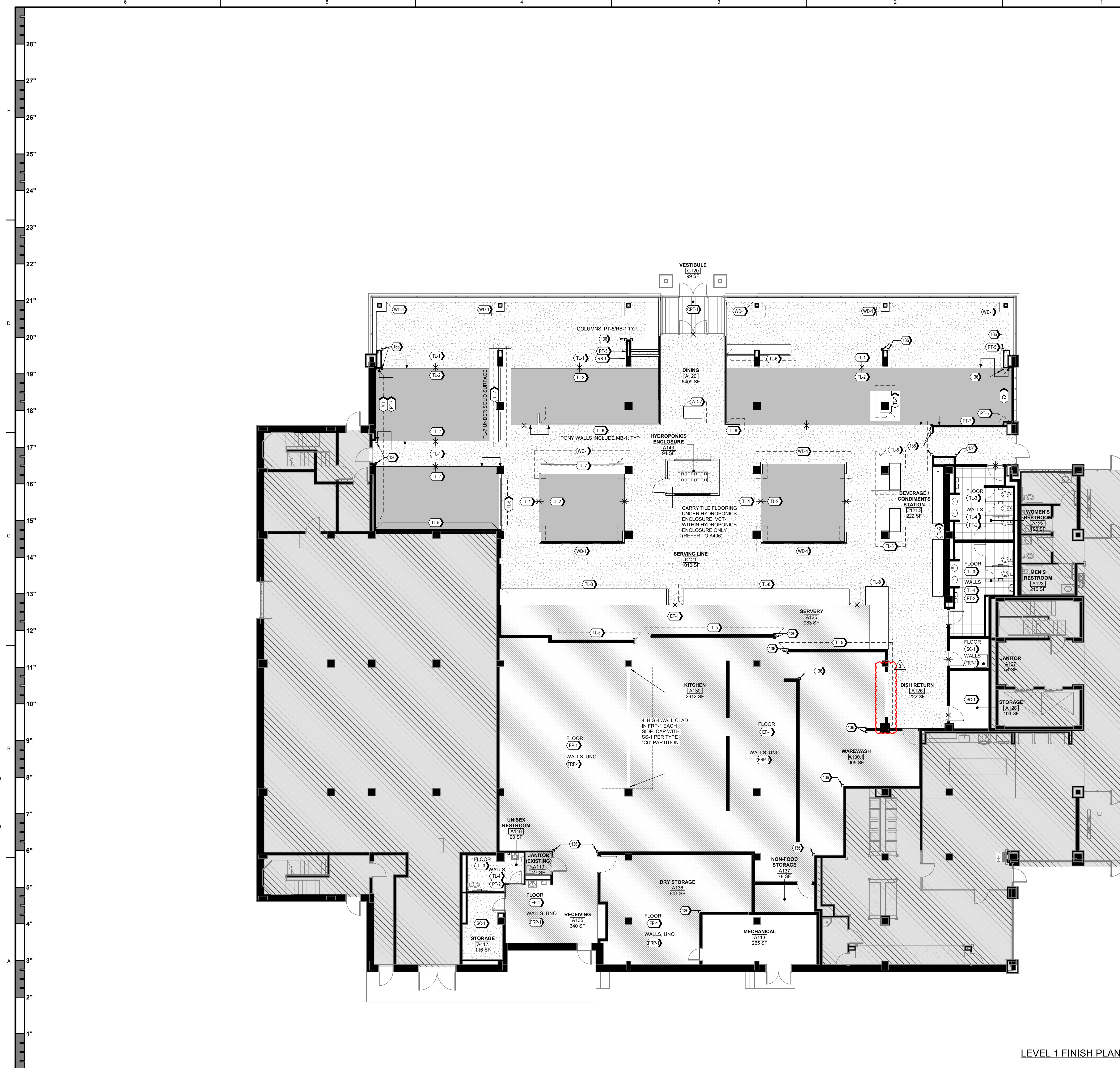
TYP. CONCRETE PATCHING DETAIL (ON GRADE) D1

TYPICAL CONCRETE REPAIR SEQUENCE (U.N.O.):

- STEP 1:** SAW CUT NEARLY AROUND PERIMETER OF REPAIR AREA WITH 1/2" DEEP CUT.
- STEP 2:** REMOVE ALL LOOSE, FRACTURED, CONTAMINATED, AND/OR DETERIORATED CONCRETE USING A 15-18 MM. CHIPPING HAMMER. REMOVE 3/4" OF CONCRETE (TYP.) AROUND EXPOSED REINFORCING STEEL BARS.
- STEP 3:** ONCE DEFECTIVE MATERIALS HAVE BEEN REMOVED, SANDBLAST OR USE WIRE BRUSH TO REMOVE RUST FROM EXPOSED REINFORCING STEEL. IF A SIGNIFICANT PORTION OF CROSS-SECTION HAS BEEN REMOVED, ADDITIONAL REINFORCING STEEL MAY NEED TO BE ADDED TO RESTORE LOAD CAPACITY. DESIGN TEAM TO REVIEW PRIOR TO CONCRETE PLACEMENT.
- STEP 4:** CLEAN ALL SURFACES REMOVING LOOSE SCALE, DUST, OR FOREIGN PARTICLES.
- STEP 5:** APPLY ONE COAT OF Sika ARMORED® 110 BONDING AGENT (OR APPROVED ECQ) 24 HOURS BEFORE PLACING CONCRETE. RECOAT 2 HOURS BEFORE CONCRETE PLACEMENT. FOLLOW MANUFACTURER'S RECOMMENDED APPLICATION PROCEDURES.
- STEP 6:** APPLY APPROVED CONCRETE PATCH MATERIAL, OR SHOTCRETE/GUNITE TO REPAIR AREA.

TYPICAL CONCRETE REPAIR SEQUENCE (U.N.O.):

- STEP 1:** SHORING (AS REQUIRED) MUST BE IN PLACE PRIOR TO SELECTIVE DEMO AND REINFORCEMENT.
- STEP 2:** REMOVE ALL LOOSE, FRACTURED, CRACKED, DISINTEGRATED, AND OVERSATURATED CONCRETE USING A 15-LB MAX. CHIPPING HAMMER.
- STEP 3:** ONCE DEFECTIVE MATERIALS HAVE BEEN REMOVED, SANDBLAST OR USE WIRE BRUSH TO REMOVE RUST FROM EXPOSED REINFORCING STEEL. IF A SIGNIFICANT PORTION OF CROSS-SECTION HAS BEEN LOST, ADDITIONAL REINFORCING STEEL MAY NEED TO BE ADDED TO RESTORE LOAD CAPACITY. DESIGNER MUST REVIEW PRIOR TO CONCRETE PLACEMENT.
- STEP 4:** CLEAN ALL SURFACES REMOVING LOOSE SCALE, DUST, OR FOREIGN PARTICLES.
- STEP 5:** APPLY ONE COAT OF SACS ARMATEC 110 REPAIRING AGENT OR OTHER CERTIFIED 24 HOURS BEFORE PLACING CONCRETE AND RECOAT 2 HOURS BEFORE PLACEMENT. FOLLOW MANUFACTURER'S RECOMMENDED APPLICATION PROCEDURES.
- STEP 6:** APPLY APPROVED CONCRETE PATCH MATERIAL OR SHOTCRETE/GUNITE TO REPAIR AREA.



FINISH PLAN GENERAL NOTES

A. COORDINATE AND ALIGN FLOOR FINISH WITH CEILING SOFFITS AND/OR CLOUDS ABOVE.



TRENOR

2554 Elm Street, Suite 200
Dallas, TX 75226
Office: 214.310.1018



Edwards+Mulhausen
2207 E Cesar Chavez
Austin, TX 78702
(p) 512.291.6657

UNIVERSITY OF NORTH TEXAS
KERR HALL DINING RENOVATION

1413 West Maple St
Denton TX 76201



This drawing is an instrument of service and shall remain the property of Treasor. This drawing and its concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treasor.

Issue: ISSUE FOR CONSTRUCTION

Date: JANUARY 30, 2021

REVISIONS

NO	DESCRIPTION	DATE
3	ADDENDUM 4	07.03.2

--	--

A701







FINISH PLAN

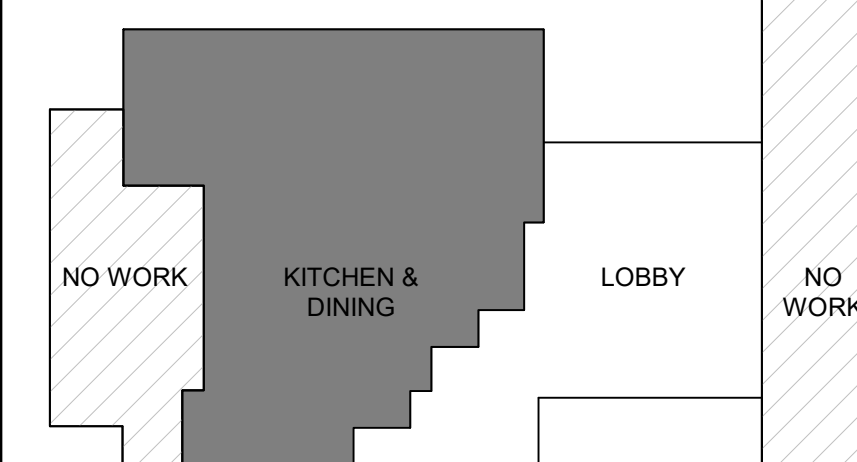
Treasurer HL NO. HE0569.2302.0

KEYNOTES

- | | |
|-------|--|
| A-36 | STAINLESS STEEL CORNER GUARD (CG-1) TYPICAL; REFER TO A700 FOR ADDITIONAL INFORMATION |
| 701 | GRAPHICS LOCATION: PROVIDE LEVEL 5 FINISH ON GYP WALL |
| CP1 | MONUMENTARY FIRST STAIR SUBSIDIA CARPET TILE; REFER TO A700 FOR ADDITIONAL INFORMATION |
| EP-1 | EPOXY FLOORING; REFER TO A700 FOR ADDITIONAL INFORMATION |
| FRP-1 | FIBER REINFORCED PLASTIC; REFER TO A700 FOR ADDITIONAL INFORMATION |
| PT-2 | PAINT COLOR 2; REFER TO A700 FOR ADDITIONAL INFORMATION |
| PT-3 | PAINT COLOR 3; REFER TO A700 FOR ADDITIONAL INFORMATION |
| PT-7 | PAINT COLOR 7; REFER TO A700 FOR ADDITIONAL INFORMATION |
| RB-1 | "A" RUBBER BASE, TYP. REFER TO A700 FOR ADDITIONAL INFORMATION |
| SC-1 | SEALED CONCRETE FINISH; REFER TO A700 FOR ADDITIONAL INFORMATION |
| TL-1 | DINING FLOOR FIELD TILE; REFER TO A700 FOR ADDITIONAL INFORMATION |
| TL-2 | DINING ROOM FLOOR TILE; REFER TO A700 FOR ADDITIONAL INFORMATION |
| TL-3 | RESTROOM FLOOR TILE; REFER TO A700 FOR ADDITIONAL INFORMATION |
| TL-4 | RESTROOM WALL TILE; REFER TO A700 FOR ADDITIONAL INFORMATION |
| TL-5 | SERVIFY WALL TILE; REFER TO A700 FOR ADDITIONAL INFORMATION |
| TL-6 | ACCENT WALL TILE; REFER TO A700 FOR ADDITIONAL INFORMATION |
| TL-7 | ACCENT WALL TILE; REFER TO A700 FOR ADDITIONAL INFORMATION |
| TL-8 | ACCENT WALL TILE; REFER TO A700 FOR ADDITIONAL INFORMATION |
| WD-2 | PAINTED WOOD PANELING; REFER TO A700 FOR ADDITIONAL INFORMATION |
| WD-3 | WOOD FINISH; REFER TO A700 FOR ADDITIONAL INFORMATION |

FLOOR FINISH LEGEND

- | | |
|---|--|
|  | CONCRETE - SEALED |
|  | 12X24" FLOOR TILE
TL-1 |
|  | 12X24" FLOOR TILE
TL-2 |
|  | 12X24" FLOOR TILE
TL-3 |
|  | KITCHEN FLOORING
EP-1 (BASE BID) / TL-5 |
|  | WALK OFF MAT
CPT-4 |



KEY PLAN

LEVEL 1 FINISH PLAN (DINING) A1
1/8" = 1'-0"

MODEL NO. IRP2-04Z-CT3-AST INDOOR AIR COOLED REFRIGERATION SYSTEM
ITEM NO. 103

SYSTEM DETAILS
WEIGHT: 800 LBS.
THR: 51,046 BTU/H
VENTILATION REQUIRED: 6.8 CFM

NOTE:

- FAN CYCLING
- (2) DOOR SWITCHES (SHIPPED LOOSE)
- 5-PORT DATA SWITCH (SHIPPED LOOSE)
- TWO SEPARATE DISCONNECTS
- SUCTION ACCUMULATOR (SYSTEMS B1 & B2)

ENGINEERING SUMMARY

SYSTEMS A1 & B1		POWER SUPPLY: 208-230/60/3 CONNECTED LOAD: 29.5 AMPS		MOPD: 50 AMP MINIMUM CIRCUIT AMPACITY: 33.8		SYSTEMS A2 & B2		POWER SUPPLY: 208-230/60/3 CONNECTED LOAD: 29.5 AMPS		MOPD: 50 AMP MINIMUM CIRCUIT AMPACITY: 33.8																							
FIXTURES				CONDENSING UNIT				EVAPORATOR COILS				REFRIGERANT LINE																					
SYSTEM	ITEM #	DESCRIPTION	TEMP °F		REQ'D FIXTURE BTU/H	REFRIG. R.	MODEL NO.	H.P.	COMPRESSOR			REC. CAP. (lbs)	CONDENSER	ITEM #	MODEL NO.	FAN MOTORS		HEATERS		DEFER. TYPE	DEFROST CONTROLLER TYPE	CONTROLLER QTY	ACCESSORIES		SIZES (IN)		LIQUID LINE RUN (FT)	TYPE	TOTAL SYSTEM LOAD				
			FIXT.	SUCT.					RATING @ 60 HZ	BTU CAP @ AMB °F	RLA					V	PH	RLA	V				PH	TSTAT	SOL VALVE	SUCT.				LIQUID			
A1	102	WALK-IN COOLER	35	25	15526	448A	ZS13KAE	1.8	10.6	208	3	14900	Z	10.3	L2R	103	BEL0125	1	1.8	115	1	O.C.	ECOSMART	1	F	F	EF	7/8	7/8	3/8	100	M	10.6
B1	102	WALK-IN FREEZER	-10	-20	16124	448A	ZF15KAE	5.0	18.9	208	3	16400	Z	10.3	L3R	103	BEL0155	1	1.5	208	1	ELEC	ECOSMART	1	F	F	EF	1-3/8	1-1/8	3/8	100	M	18.9
A2	102	100% REDUNDANT (CLR)	35	25	15526	448A	ZS13KAE	1.8	10.6	208	3	14900	Z	10.3	L2R	103	BEL0125	1	1.8	115	1	O.C.	ECOSMART	1	F	F	EF	7/8	7/8	3/8	100	M	10.6
B2	102	100% REDUNDANT (FZR)	-10	-20	16124	448A	ZF15KAE	5.0	18.9	208	3	16400	Z	10.3	L3R	103	BEL0155	1	1.5	208	1	ELEC	ECOSMART	1	F	F	EF	1-3/8	1-1/8	3/8	100	M	18.9

ALL EVAPORATOR COILS WILL REQUIRE A HOUSE POWER SUPPLY

UL LISTED

NOTE:
IT IS THE INSTALLING CONTRACTORS RESPONSIBILITY TO FOLLOW ALL APPLICABLE CODES AND CURRENT REFRIGERATION INDUSTRY STANDARDS AND PRACTICES WHEN DETERMINING LINE SIZES, AND INSTALLING AND STARTING UP RDT EQUIPMENT.

COMPRESSOR TYPE
Z SCROLL
H HERMETIC
S SEMI-HERMETIC
D DISCUS

DEFROST TYPE
O.C. OFF CYCLE
ELEC ELECTRIC

LINE TYPE
M MAIN - UP TO 100'
B BRANCH - UP TO 50'
T TRUNK - UP TO 200'

EVAPORATOR ACCESSORIES
EF EEV FACTORY EQUIPPED ON EVAP
TF TXV FACTORY EQUIPPED ON EVAP
F FACTORY EQUIPPED ON EVAP
O PROVIDED BY OTHERS
L LOOSE (FIELD INSTALLATION)

PLANVIEW/ CLEARANCE REQUIREMENTS

NOTE: MINIMUM CLEARANCE REQUIRED FOR PROPER OPERATION

SUCTION LINE VERTICAL RISE DETAIL

• Install trap every transition from horizontal to vertical.
• Insulate suction lines with 3/4" wall Armaflex insulation.
• All joints brazed with minimum 15% silver content brazing rod.
• Install "P" trap on suction line every 15' vertical rise.
• Not to exceed 45' vertically over all.
• *If compressor is above the evaporator, install inverted trap on top of the rise to prevent oil from seeping down when fixture(s) is turned off.

EVAPORATOR DETAILS - MODEL BEL

Size	A	B	C	D
125	45-1/2	33-1/4	-	-

(Inches)	Coil Inlet	Suction	Drain
1/2	1/2 OD	1-1/8 OD	3/4 MPY

Size	A	B	C	D
155	63-1/2	49-1/4	-	-

(Inches)	Coil Inlet	Suction	Drain
1/2	1/2 OD	1-1/8 OD	3/4 MPY

Size	A	B	C	D
155	63-1/2	49-1/4	-	-

IRP SERIES ENGINEERING SPECIFICATIONS

Multi compressor, indoor, air cooled. The refrigeration package shall be a pre-engineered and factory-assembled unit, trade name "IRP", as manufactured by Refrigeration Design Technologies, 1808 FM Road 66, P.O. Box 622, Waxahachie, Texas 75168. Phone: (972) 937-3215; Fax: (972) 937-0070.

1. Air-Cooled Refrigeration System
The RDT UL Listed "Air-Cooled" Refrigeration system shall be housed in a compact structural steel frame. The system shall include an air-cooled aluminum fin copper tube condenser designed to operate at 15 degrees TD. Entire frame shall be constructed using powder coated steel. Condenser fan motors shall be mounted to the frame.
Each unit shall be equipped with a ball-bearing fan motor, pre-set head pressure control suction filter, sight glass drier, liquid line inlet and outlet valve, defrost cycle, and high pressure super-hose connections.
Condensing units shall contain scroll, hermetic, semi-hermetic, and/or discus type compressor(s) assembled to operate with the refrigerant specified for both medium and low temperature applications.

2. Evaporator Coils
A. Evaporator coils shall be direct expansion type fabricated of copper tubes with aluminum fins.
B. All evaporator coils shall be provided with solenoid valve, thermostatic or electronic expansion valve and thermometer.

3. Pre-Piping
All refrigerant lines shall be extended to one side of the package in a neat and orderly manner. All tubing shall be securely supported and anchored with non-corrosive coated clamps.
All joints must be brazed, not soldered.

All piping and controls shall be factory pressure-tested with dry nitrogen.

4. Control Panel
The package shall have a factory-mounted and pre-wired control panel complete with main disconnect (non fused) where required, circuit breakers, contactors wired for single point power connection.

General Information
Contractors shall verify all dimensions onsite and coordinate with other trades.
General contractor shall prepare the platform, curbed openings and weatherproofing the unit after installation.

Refrigeration Contractor
All copper tubing to be refrigerant grade. A.C.R. or type "L".
Brazing should be used for all refrigerant piping. Silver solder or soft solder is not acceptable.
All piping to be pressure tested with nitrogen at 300 psi. After the condensing unit and coil have been connected the balance of the system shall be leak tested with the valves open at 200 psi.
The complete system shall be evacuated with a vacuum pump. Each unit should be charged tested and adjusted to assure operation.
Refrigeration contractor should provide and install the drain-line heater in freezer. Heater shall be connected by electrical contractor. Seal all penetrations through the walk-in with foam.

Electrical Contractor
Electrical contractor to provide power for refrigeration package and connect control and defrost system as called for in the wiring diagram.
Electrical contractor to connect drain-line heater in the freezer. Seal all penetrations through the walk-in with foam.
All electrical wiring and installation shall be in accordance with the wiring diagram and local codes.

Plumbing Contractor
Plumbing contractor to provide copper drain lines for walk-in refrigerator and freezer, pitched 1/4" per foot of run. Trap drain-line outside of refrigerated space to avoid entrance of warm, moist air. Seal all penetrations through the walk-in with foam.
All plumbing installation shall be in accordance with local codes.

EVAPORATOR MOUNTING DETAIL (TYPICAL)

NOTE: MINIMUM CLEARANCE REQUIRED FOR PROPER OPERATION

EVAPORATOR PLACEMENT & CLEARANCE REQUIREMENTS
(I.E. - BEL)

NOTE: H = TOTAL HEIGHT OF THE EVAP. COIL

WIRING DIAGRAM - ECOSMART - AKEA1AE
DEMAND DEFROST W/KEZ DOOR SWITCH
FOR WALK-IN COOLER WITH TWO BONDED COILS
115/60/1

NOTE: Each evaporator equipped with a controller provided pre-mounted to housing of evaporator assembly.
Wiring Schedule for Electrical Contractor Requirements:
EACH COIL REQUIRES (3) 115V 12AWG MIN. TO PROVIDE HOUSE POWER TO THE COIL (HOT, NEUTRAL, GROUND)
ALL COILS IN THE SAME ROOM MUST BE BONDED TO EACH OTHER AND CONNECTED TO DATA SWITCH
FACTORY WIRING
FIELD WIRING

WIRING DIAGRAM - ECOSMART - AKEB1EE
DEMAND DEFROST W/KEZ DOOR SWITCH
FOR WALK-IN FREEZER WITH TWO BONDED COILS
208-230/60/1

NOTE: Each evaporator equipped with a controller provided pre-mounted to housing of evaporator assembly.
Wiring Schedule for Electrical Contractor Requirements:
EACH COIL REQUIRES (3) 208V (AWG SIZE ACCORDING TO HEATER LOAD AND LOCAL CODE) TO PROVIDE HOUSE POWER TO THE COIL (L1, L2 AND GROUND)
ALL COILS IN THE SAME ROOM MUST BE BONDED TO EACH OTHER AND CONNECTED TO DATA SWITCH
FACTORY WIRING
FIELD WIRING

APPROVAL STATUS

THIS DRAWING REPRESENTS OUR UNDERSTANDING OF THE SPECIFICATIONS. PLEASE REVIEW IT CAREFULLY FOR ACCURACY, CLEARLY AND IN DETAIL NOTE CHANGES REQUIRED.

MARK APPROPRIATE BOX, SIGN, AND DATE BELOW.

☐ APPROVED FOR FABRICATION
☐ NO CHANGES
☐ APPROVED FOR FABRICATION WITH CHANGES NOTED
☐ REVISE AND RE-SUBMIT DRAWING

BY: _____ DATE: _____

NOTICE

THIS DRAWING BEING AN INSTRUMENT OF SERVICE IS AND WILL REMAIN PROPERTY OF REFRIGERATION DESIGN TECHNOLOGIES AND CANNOT BE USED WITHOUT WRITTEN AUTHORIZATION.

No.

Revision/Issue

Date

0

ORIGINAL ISSUE

12-14-23

1

REVISED PER UPDATED PLANS

04-29-24

Consultant:

Foodservice Design Professionals
Southlake, TX

Dealer:

-

UNT Kerr Hall (Opt. 2B)
Denton, TX

Project No:

29988

Sheet

1.1

of sheets

Issue:

ISSUE FOR CONSTRUCTION

Date:

APRIL 08, 2025

Revisions:

NO DESCRIPTION DATE

1 ADDENDUM 4 07.03.25

ADDENDUM 4 REVISIONS ON THIS SHEET

REPRINT ONLY, NO CHANGES

TREANOR

2024 Etn. Road, Suite 200
Denton, TX 76201
Office: 214.310.1018
www.treanorll.com

UNIVERSITY OF NORTH TEXAS
KERR HALL INTERIOR RENOVATION

1413 West Maple St
Denton, TX 76201

UNT

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the contents and data contained herein shall not be reproduced, copied, or in any way be used without the written approval of Treanor.

Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issue:

ISSUE FOR CONSTRUCTION

Date:

APRIL 08, 2025

Revisions:

NO DESCRIPTION DATE

1 ADDENDUM 4 07.03.25

QF1.8

FS CONDENSING UNITS

TreanorHL NO. HE0569.2302.01

Autodesk Docs/HE0569.2302.01 UNT Kerr Hall Interior Renovation/RE3_KERR-HALL-ONNING_ELECT.rvt

7/9/2025 11:32:23 AM

E

28"

27"

26"

25"

24"

23"

22"

21"

20"

19"

18"

17"

16"

15"

14"

13"

12"

11"

10"

9"

8"

7"

6"

5"

4"

3"

2"

1"

6

5

4

3

2

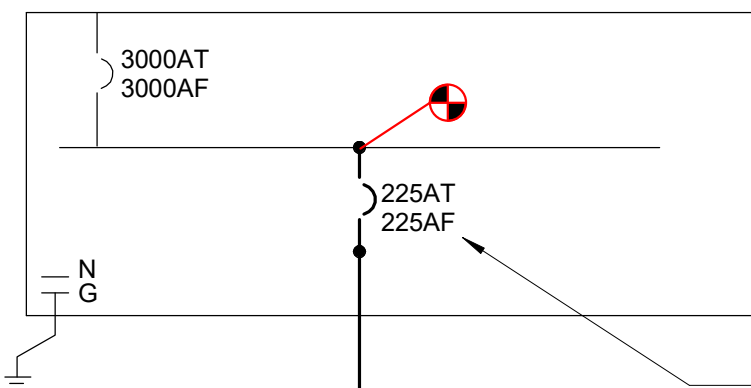
1

FEEDER SCHEDULE

REFER TO GROUNDING RISER DIAGRAM DETAIL FOR MORE INFORMATION ON THE ROUTING OF THE GROUNDS WITHIN EACH FEEDER BELOW.

NOTE	BKR	FEEDER SIZE
3 PHASE, 4 WIRE		
2254	225/3	4#4/0, 1#4/G, 2-1/2"C
4004	400/3	2 SETS: 4#3/0, 1#3/G, 2"C

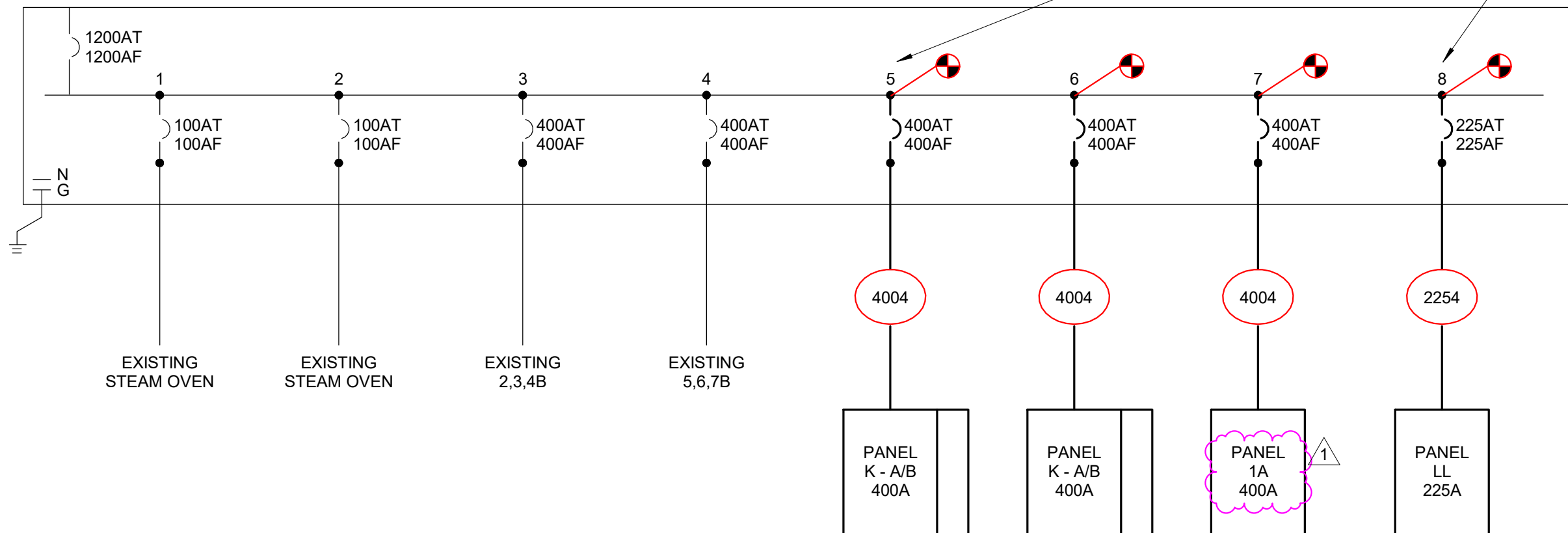
EXISTING SWITCHBOARD 'MSB1'
3000A, 480/277V, 3-PHASE, 4-WIRE + G BUS
65,000 AIC, GFI PROTECTED, SERVICE ENTRANCE RATED



PROVIDE AND INSTALL NEW 225A CIRCUIT BREAKER IN NEXT AVAILABLE SPACE IN MSB1 AFTER DEMO OF EXISTING EQUIPMENT.

PANEL
HK
225A

EXISTING SWITCHBOARD 'MSBB'
1200A, 120/208V, 3-PHASE, 4-WIRE + G BUS
65,000 AIC, GFI PROTECTED, SERVICE ENTRANCE RATED



① ONE-LINE DIAGRAM
NOT TO SCALE

GENERAL NOTES:

- EXISTING CONDITIONS ARE BASED ON INFORMATION PROVIDED BY SITE SURVEY AND RECORD DRAWINGS. HOWEVER, IT IS NOT INTENDED TO BE AN EXACT REPRESENTATION OF ACTUAL CONDITIONS. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS (WHICH INCLUDE BUT ARE NOT LIMITED TO BREAKER SIZES, WIRE SIZES, CONDUIT SIZES, ETC.) PRIOR TO PURCHASING ANY ELECTRICAL EQUIPMENT. ELECTRICAL CONTRACTOR SHALL ALSO FIELD VERIFY PANELBOARDS TO VERIFY THE QUANTITY OF SPARES FOR CIRCUIT BREAKERS IS SUFFICIENT PER ENGINEERS DESIGN. ELECTRICAL CONTRACTOR SHALL VISIT JOB SITE PRIOR TO BIDDING TO ASCERTAIN EXISTING CONDITIONS AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BID.
- ALL CONDUCTORS SHALL BE COPPER UNLESS NOTED OTHERWISE.
- ALL BUSING SHALL BE COPPER.
- PROVIDE FULL HEIGHT VERTICAL BUS FOR ALL SWITCHBOARDS, DISTRIBUTION BOARDS AND PANELBOARDS.
- ALL PANELBOARDS SHALL BE PROVIDED WITH 100% RATED FEED THROUGH LUGS.
- ALL ELECTRICAL FEEDERS SERVING HVAC EQUIPMENT SHALL BE COPPER ONLY.
- ALL BREAKERS RATED 1200A OR MORE SHALL BE PROVIDED WITH ARC ENERGY REDUCTION COMPLYING WITH NEC 240.87. PROVIDE ENERGY-REDUCING MAINTENANCE SWITCH WITH LOCAL STATUS INDICATOR TO MEET REDUCTION METHOD.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SELECTION OF OVERCURRENT/SHORT CIRCUIT PROTECTIVE DEVICES BASED ON CALCULATED PROSPECTIVE FAULT ENERGY AT EACH BUS PER SPECIFICATIONS AND PROVIDE DEVICES MEETING REQUIRED SHORT CIRCUIT INTERRUPTING CAPACITIES (AIC) AND ARC FLASH STUDIES. PROVIDE OVERCURRENT PROTECTIVE DEVICE PER COORDINATION STUDY PER SPECIFICATIONS. THE USE OF RECOGNIZED COMPUTER PROGRAMS THAT HAVE BEEN VALIDATED SHALL BE USED. THE RESULTS OF THESE COMPUTATIONS AND GRAPHICAL SOLUTIONS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL AT THE TIME THE PANELBOARDS, SWITCHBOARDS, AUTOMATIC TRANSFER SWITCHES AND OTHER RELATED DISTRIBUTION EQUIPMENT ARE SUBMITTED.
- WHERE SELECTIVE COORDINATION IS REQUIRED SEE THE SELECTIVE COORDINATION NOTE BLOCK ON THIS SHEET.
- FEEDERS HAVE BEEN SIZED FOR TOTAL VOLTAGE DROP OF 5% ACROSS THE ENTIRE SYSTEM FROM THE UTILITY SERVICE POINT TO EACH END LOAD. THIS INCLUDES A MAXIMUM VOLTAGE DROP OF 2% BETWEEN THE SERVICE POINT AND THE LAST PANELBOARD (FEEDERS); AND A MAXIMUM VOLTAGE DROP OF 3% BETWEEN THE PANELBOARD AND THE END LOAD (BRANCH CIRCUIT). THE SYSTEM WAS DESIGNED PER NEC SECTION 210.19 INFORMATIONAL NOTE AND IEC SECTION C405.9. ANY CONTRACTOR PROPOSED MATERIAL CHANGE SHALL STILL MEET THESE SECTIONS AND IS REQUIRED TO BE SUBMITTED WITH A VOLTAGE DROP CALCULATION FOR ENGINEERS REVIEW.



TREANOR

2024 Elm Street, Suite 200
Denton, TX 76201
Office: 214.310.1018
www.treanorll.com

© 2023

Purdy - McGuire

Mechanical - Electrical Engineers
17300 North Dallas Parkway
Suite 300
Denton, TX 76201
Firm Registration # F-1511
Tel: 872.228.8231
Fax: 872.228.8231
www.purdy-mcguire.com

PM, JOB NO. 23037.002
PROJECT MGR. SCOTT BROWN
MECHANICAL MITCHELL HENTON
PLUMBING CHRIS WOODYARD
ELECTRICAL JOHN KNOWLES
THIS DRAWING SHALL NOT BE REPRODUCED
FOR ANY PROJECT OTHER THAN THE PROJECT
NOTED IN THE TITLE BLOCK. WITHOUT THE
WRITTEN CONSENT OF PURDY-MCGUIRE, INC.
DALLAS, TX

UNIVERSITY OF NORTH TEXAS
KERR HALL INTERIOR RENOVATION
1413 West Maple St
Denton, TX 76201



This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and data contained herein shall not be used, reproduced, revised, or related without the express written approval of Treanor. Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not an endorsement or publication in derogation of any of the rights of Treanor.

Issue: ISSUE FOR CONSTRUCTION

Date: JANUARY 30, 2025

REVISIONS		
NO	DESCRIPTION	DATE
1	ADDENDUM 4	07.03.25

iE501

ELECTRICAL ONE-LINE
DIAGRAM

TreanorHL NO. HE0569.2302.01