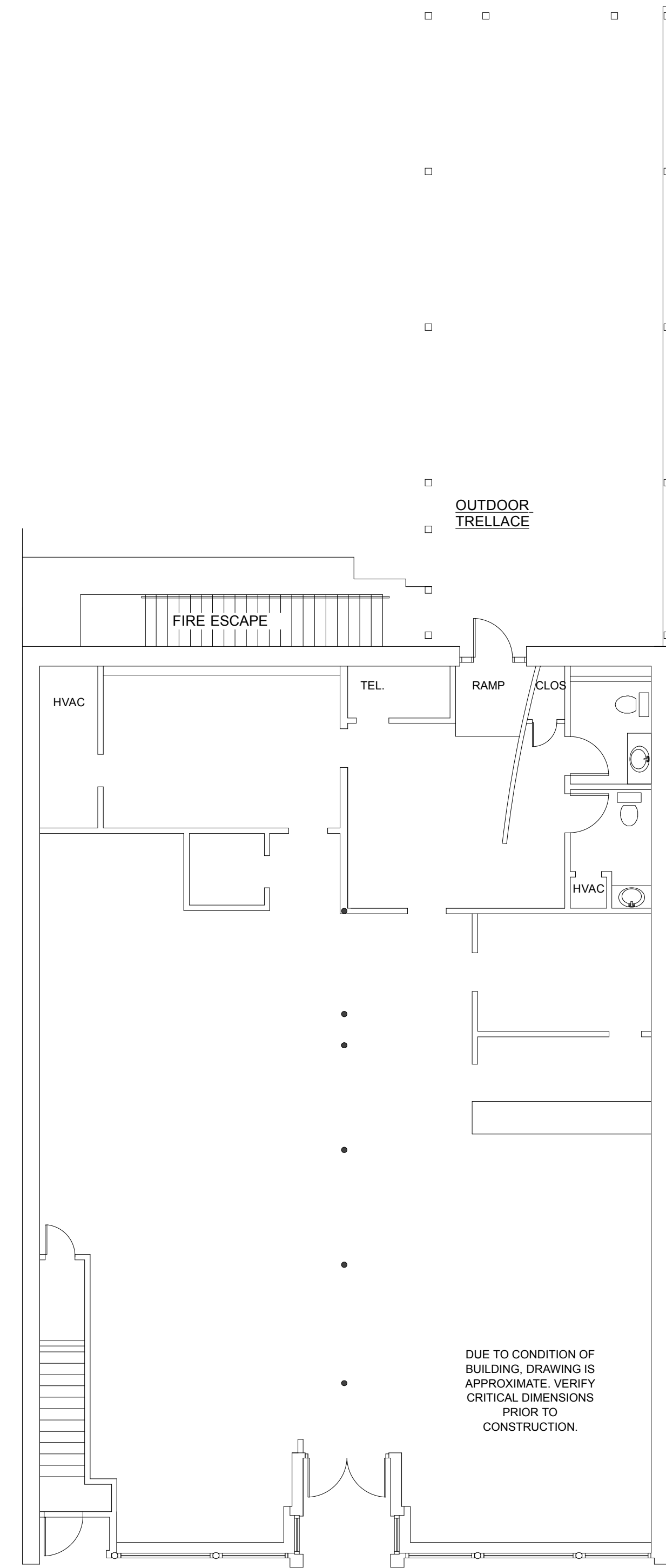
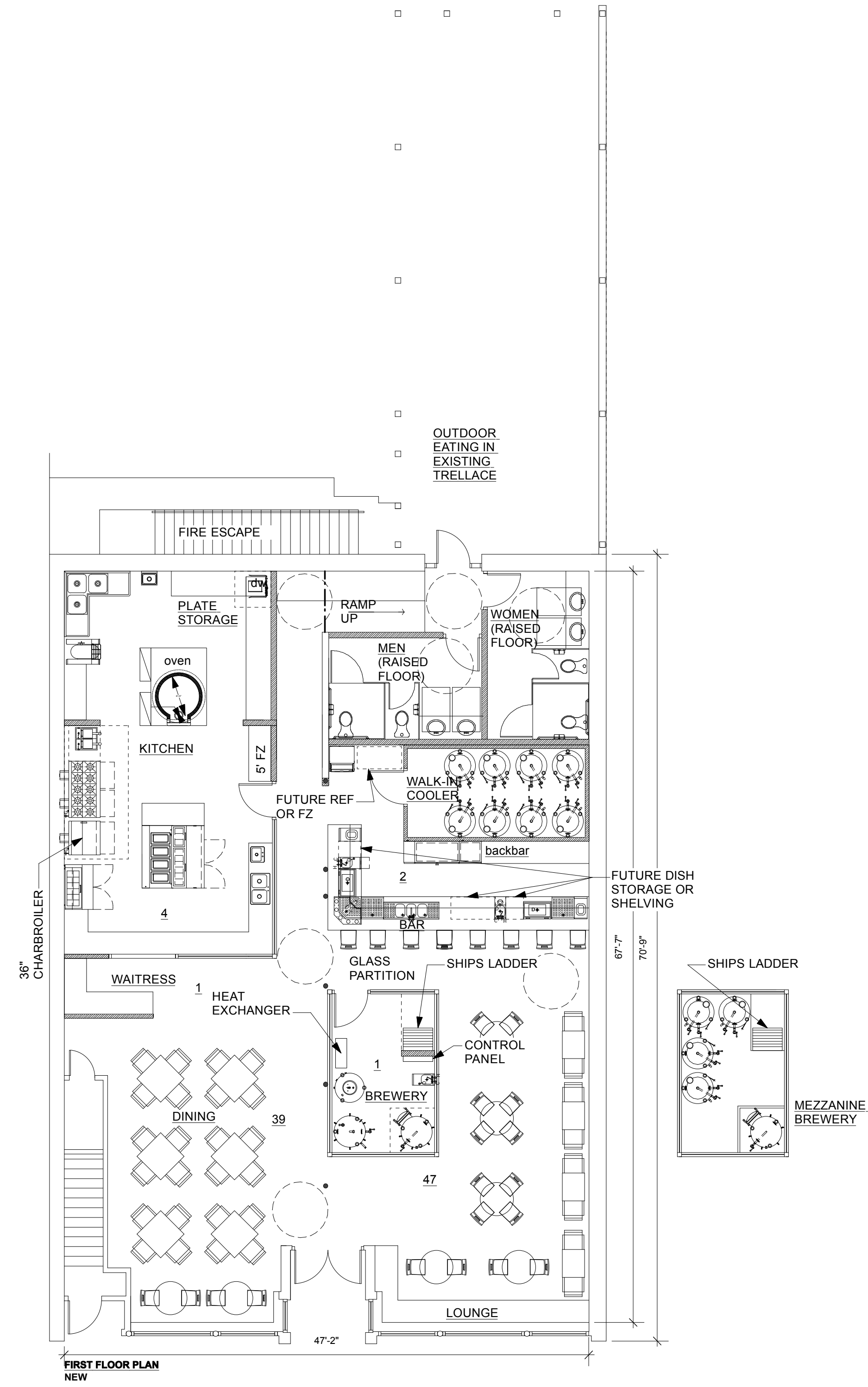


SECOND FLOOR PLAN
EXISTING CONDITIONS



FLOOR PLAN
EXISTING CONDITIONS



FIRST FLOOR PLAN
NEW



RADIUS BREWING COMPANY
610 MERCHANT STREET
Emporia, Kansas

**NOT FOR
CONSTRUCTION**



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SHEET NAME
Floor Plan

Issue: SD
Project #: 12-15
Filename: A1.mcd
Issue Date: 1/18/13
SHEET NUMBER

A1

2.0 PRODUCTS

2.1 GYPSUM BOARD, GENERAL

A. Size: Provide maximum lengths and widths available that will minimize joints in each area and that correspond with support system indicated.

2.2 INTERIOR GYPSUM BOARD

A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

1. CertainTeed Corp.
2. Georgia-Pacific Gypsum LLC.
3. National Gypsum Company.
4. USG Corporation.

B. Moisture- and Mold-Resistant Gypsum Board: ASTM C 1396/C 1396M. With moisture- and mold-resistant core and paper surfaces. At restroom.

1. Core: 1/2 inch.
2. Long Edges: Tapered.
3. Mold Resistance: ASTM D 3273, score of 10.

C. Gypsum Board: At remainder interior partition walls

1. Core: 1/2 inch.

2.4 JOINT TREATMENT MATERIALS

A. General: Comply with ASTM C 475/C 475M.

- B. Joint Tape:
1. Interior Gypsum Board: Paper.
 2. Joint Compound for Interior Gypsum Board: For each coat use formulation that is compatible with other compounds applied on previous or for successive coats.
 3. Prefilling: At open joints, and damaged surface areas, use setting-type taping compound.
 4. Embedding and First Coat: For embedding tape and first coat on joints, fasteners, and trim flanges, use setting-type taping compound.
 5. Fill Coat: For second coat, use drying-type, all-purpose compound.
 6. Finish Coat: For third coat, use drying-type, all-purpose compound.

2.5 AUXILIARY MATERIALS

- A. General: Provide auxiliary materials that comply with referenced installation standards and manufacturer's written recommendations.
- B. Steel Drill Screws: ASTM C 1002, unless otherwise indicated.
1. Use screws complying with ASTM C 954 for fastening panels to steel members from 0.033 to 0.112 inch thick.
 2. For fastening cementitious backer units, use screws with diameter recommended by panel manufacturer.
- C. Sound Attenuation Blankets: ASTM C 665, Type I (blankets without membrane facing) produced by combining thermosetting resins with mineral fibers manufactured from glass, slag wool, or rock wool.
- D. Acoustical Joint Sealant: Manufacturer's standard nonsag, paintable, nonstaining latex sealant complying with ASTM C 834. Product effectively reduces airborne sound transmission through perimeter joints and openings in building construction as demonstrated by testing representative assemblies according to ASTM E 90.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and substrates including welded hollow-metal frames and framing, with Installer present, for compliance with requirements and other conditions affecting performance.
- B. Examine panels before installation. Reject panels that are wet, moisture damaged, and mold damaged.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 APPLYING AND FINISHING PANELS, GENERAL

- A. Comply with ASTM C 840.
- B. Install ceiling panels across framing to minimize the number of abutting end joints and to avoid abutting end joints in central area of each ceiling. Stagger abutting end joints of adjacent panels not less than one framing member.
- C. Install panels with face side out. Butt panels together for a light contact at edges and ends with not more than 1/16 inch of open space between panels. Do not force into place.
- D. Locate edge and end joints over supports, except in ceiling applications where intermediate supports or gypsum board back-blocking is provided behind end joints. Do not place tapered edges against cut edges or ends. Stagger vertical joints on opposite sides of partitions. Do not make joints other than control joints at corners of framed openings.
- E. Form control and expansion joints with space between edges of adjoining gypsum panels.
- F. Isolate perimeter of gypsum board applied to non-load-bearing partitions at structural abutments, except floors. Provide 1/4- to 1/2-inch-wide spaces at these locations and trim edges with edge trim where edges of panels are exposed. Seal joints between edges and abutting structural surfaces with acoustical sealant.
- G. STC-Rated Assemblies: Seal construction at perimeters, behind control joints, and at openings and penetrations with a continuous bead of acoustical sealant. Install acoustical sealant at both faces of partitions at perimeters and through penetrations. Comply with ASTM C 919 and with manufacturer's written recommendations for locating edge trim and closing off sound-flanking paths around or through assemblies, including sealing partitions above acoustical ceilings.
- H. Install sound attenuation blankets before installing gypsum panels unless blankets are readily installed after panels have been installed on one side.

3.3 APPLYING INTERIOR GYPSUM BOARD

- A. Install interior gypsum board in the following locations:
1. Moisture- and Mold-Resistant Type: All toilet rooms and in other rooms within 8 feet of sinks.

3.4 INSTALLING TRIM ACCESSORIES

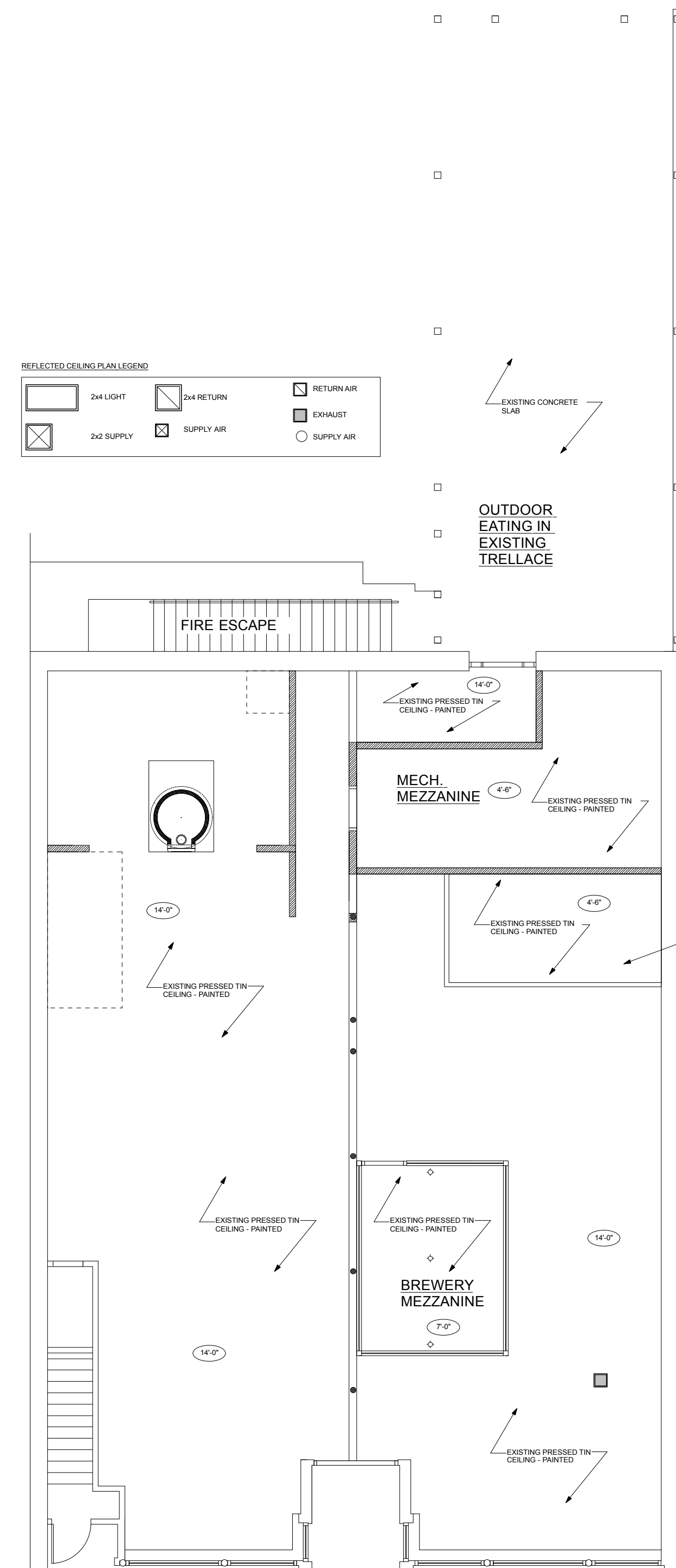
- A. General: For trim with back flanges intended for fasteners, attach to framing with same fasteners used for panels. Otherwise, attach trim according to manufacturer's written instructions.

3.5 FINISHING GYPSUM BOARD

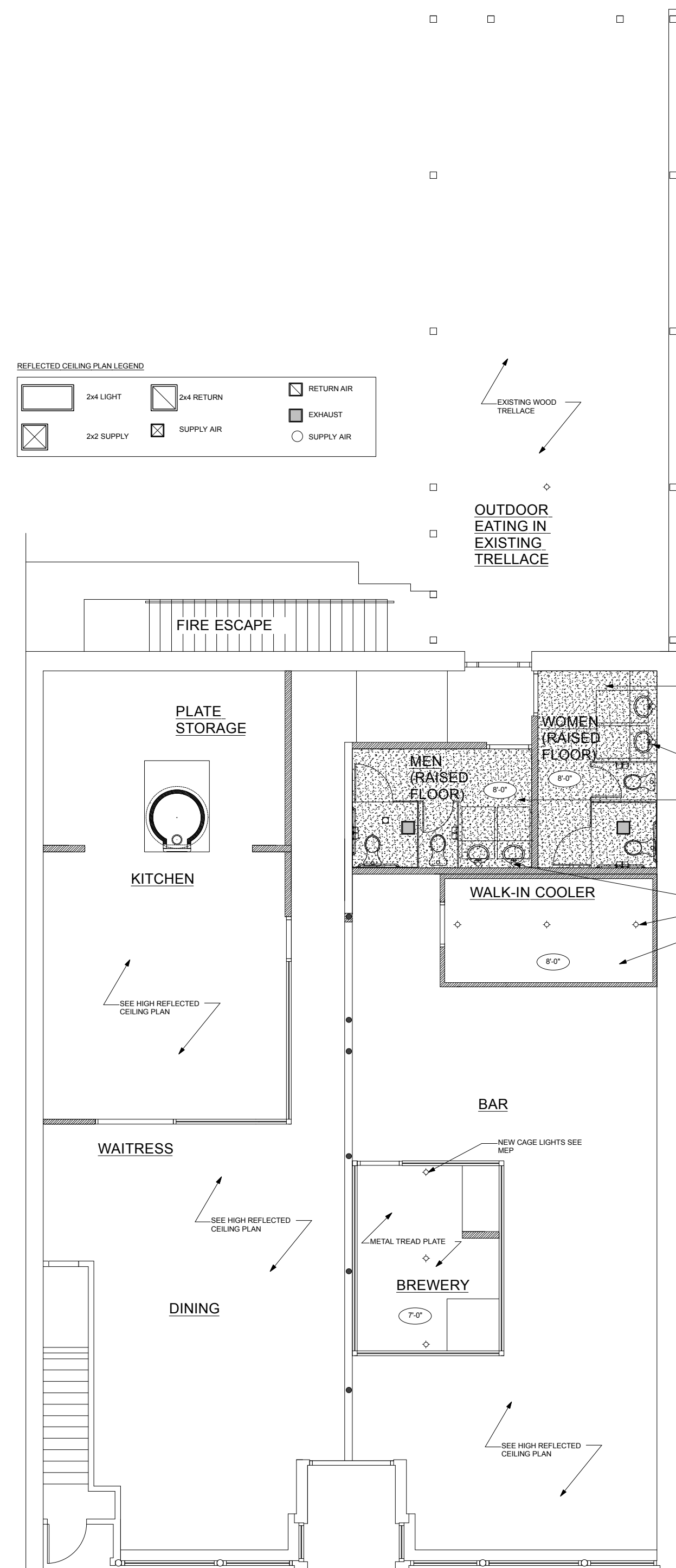
- A. General: Treat gypsum board joints, interior angles, edge trim, control joints, penetrations, fastener heads, surface defects, and elsewhere as required to prepare gypsum board surfaces for decoration. Promptly remove residual joint compound from adjacent surfaces.
- B. Prefill open joints and damaged surface areas.
- C. Apply joint tape over gypsum board joints, except for trim products specifically indicated as not intended to receive tape.
- D. Gypsum Board Finish Levels: Finish panels to levels indicated below and according to ASTM C 840.
1. Level 5: At gypsum board sections less than 24 inches wide. Apply skim coat of joint compound over entire surface using full width blade to provide a flat surface from corner to corner.

3.6 PROTECTION

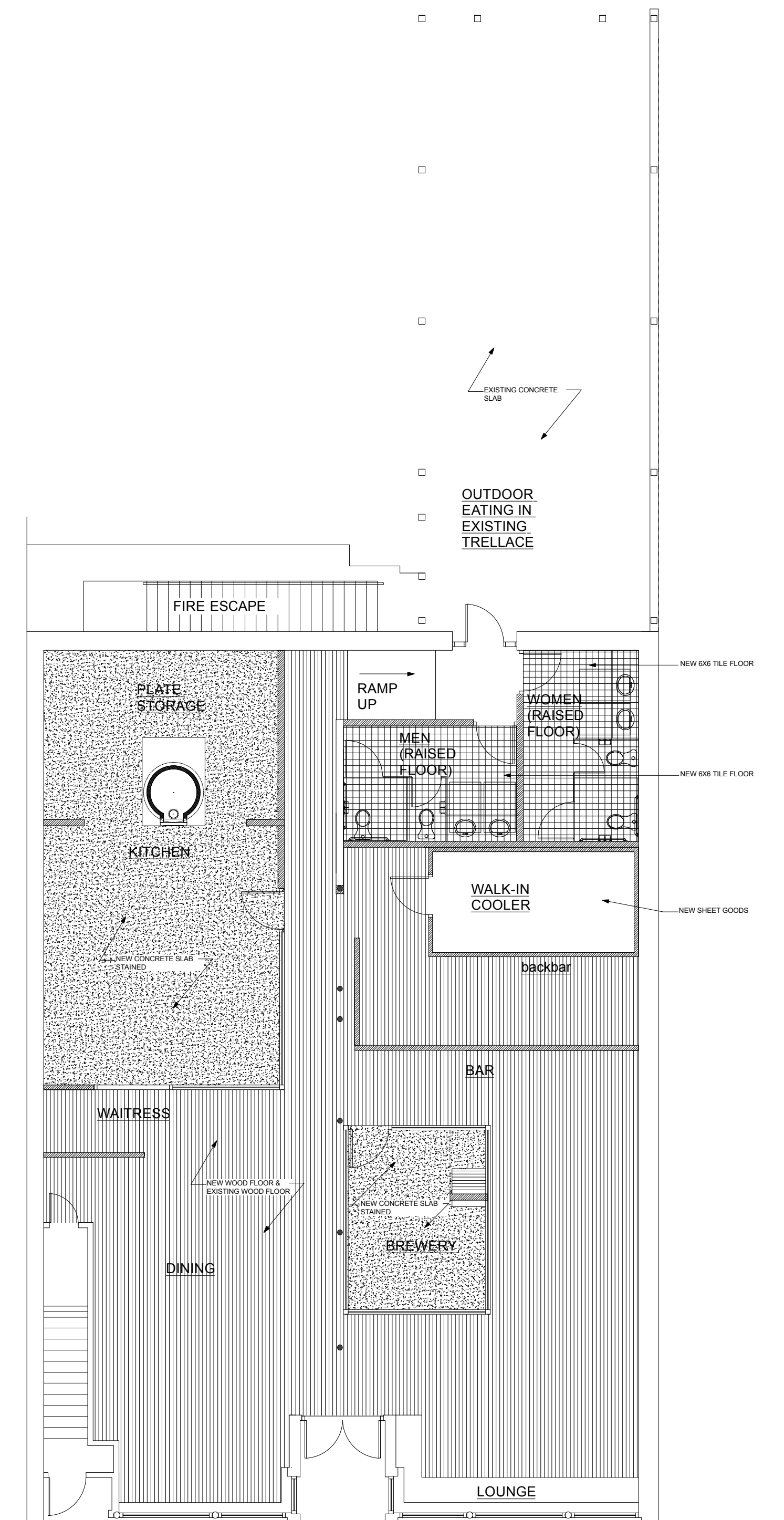
- A. Protect adjacent surfaces from drywall compound and promptly remove from floors and other non-drywall surfaces. Repair surfaces stained, marred, or otherwise damaged during drywall application.
- B. Protect installed products from damage from weather, condensation, direct sunlight, construction, and other causes during remainder of the construction period.
- C. Remove and replace panels that are wet, moisture damaged, and mold damaged.
1. Indications that panels are wet or moisture damaged include, but are not limited to, discoloration, sagging, or irregular shape.
 2. Indications that panels are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.



3 REFLECTED CEILING PLAN - HIGH
Scale: 1/8" = 1'-0"



2 REFLECTED CEILING PLAN - LOW
Scale: 1/8" = 1'-0"



1 FINISH PLAN
Scale: 1/8" = 1'-0"



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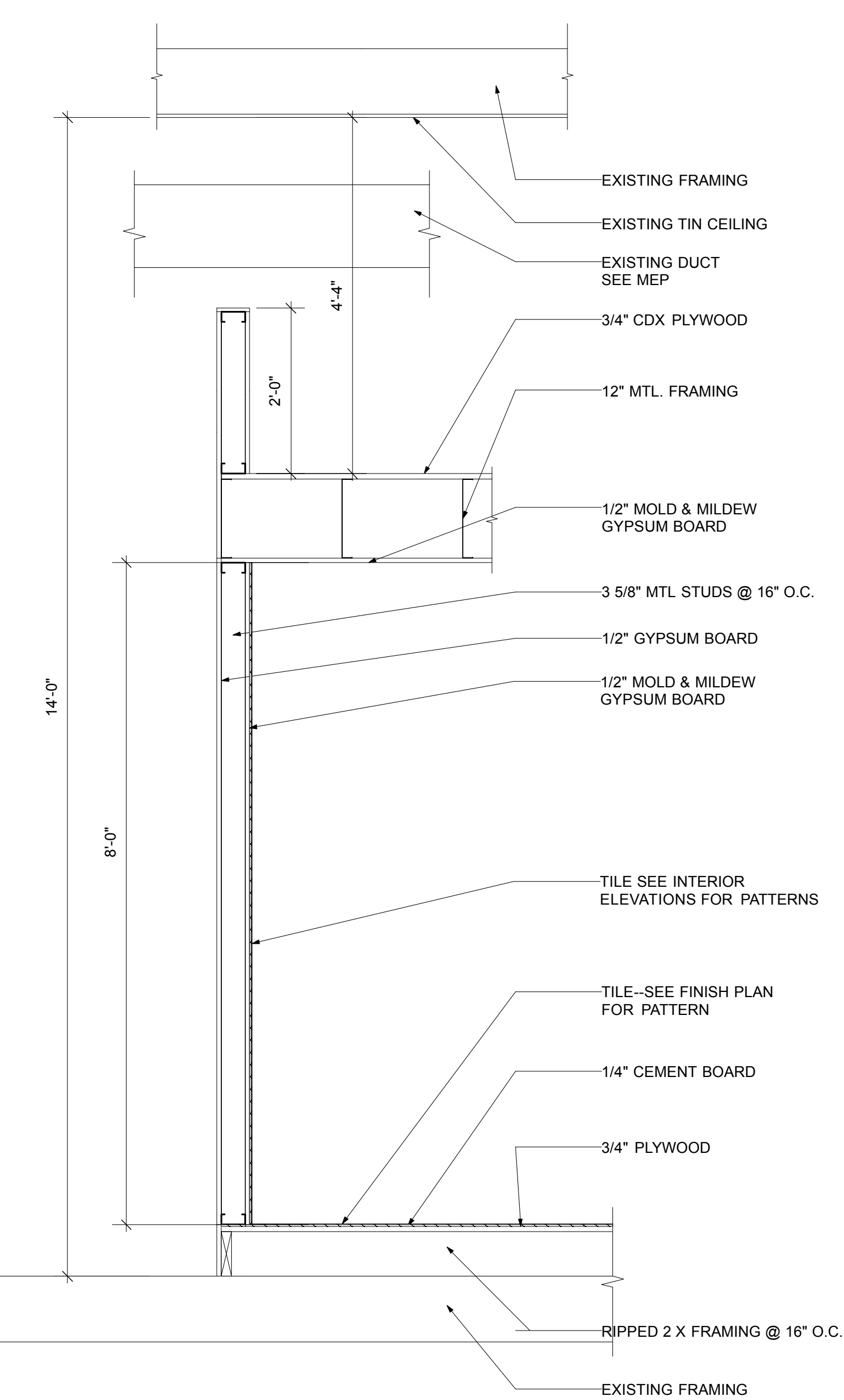


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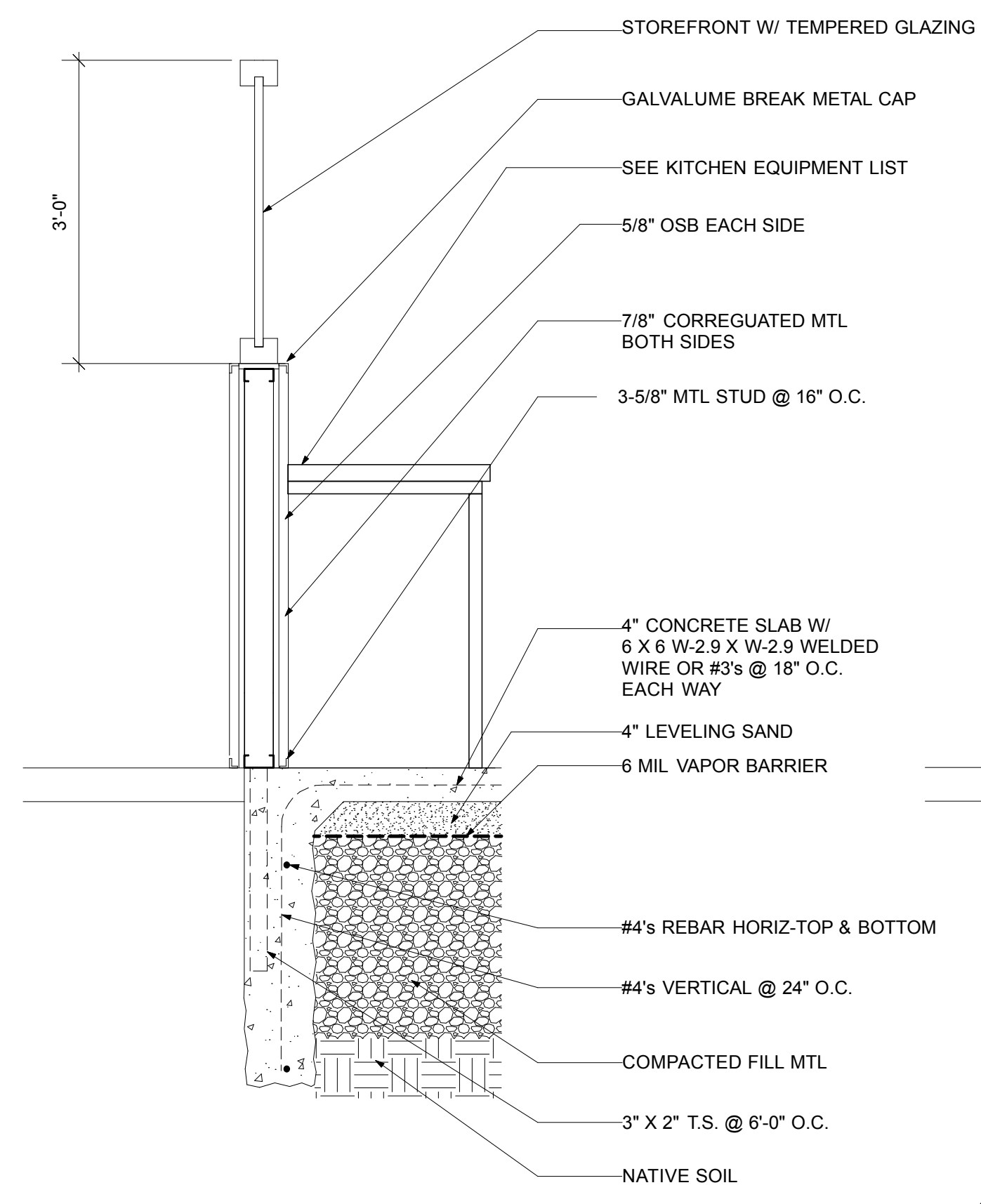
SHEET NAME
Floor Plan

Issue: SD
Project #: 12-15
Filename: A1.mcd
Issue Date: 1/18/13

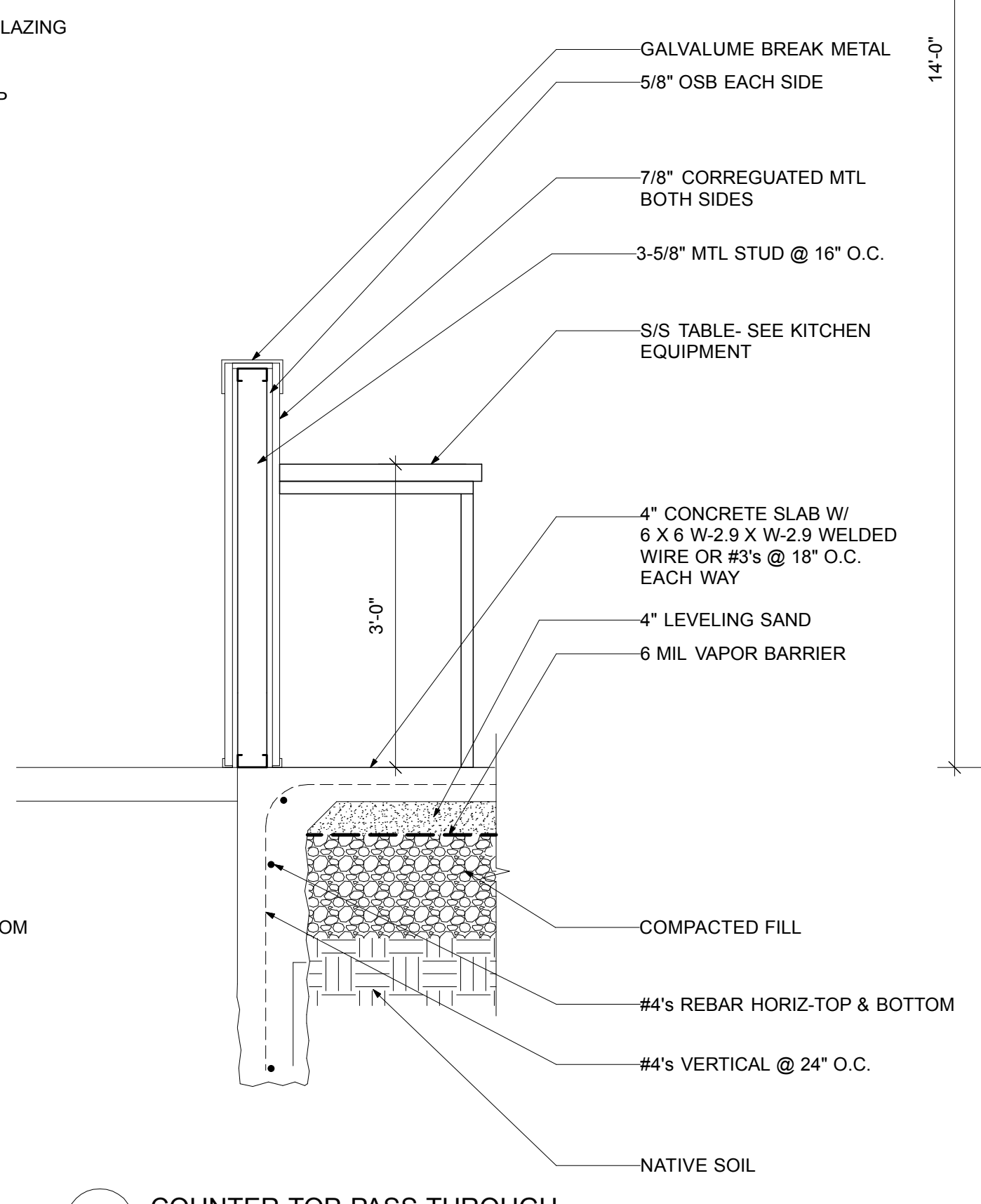
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A2



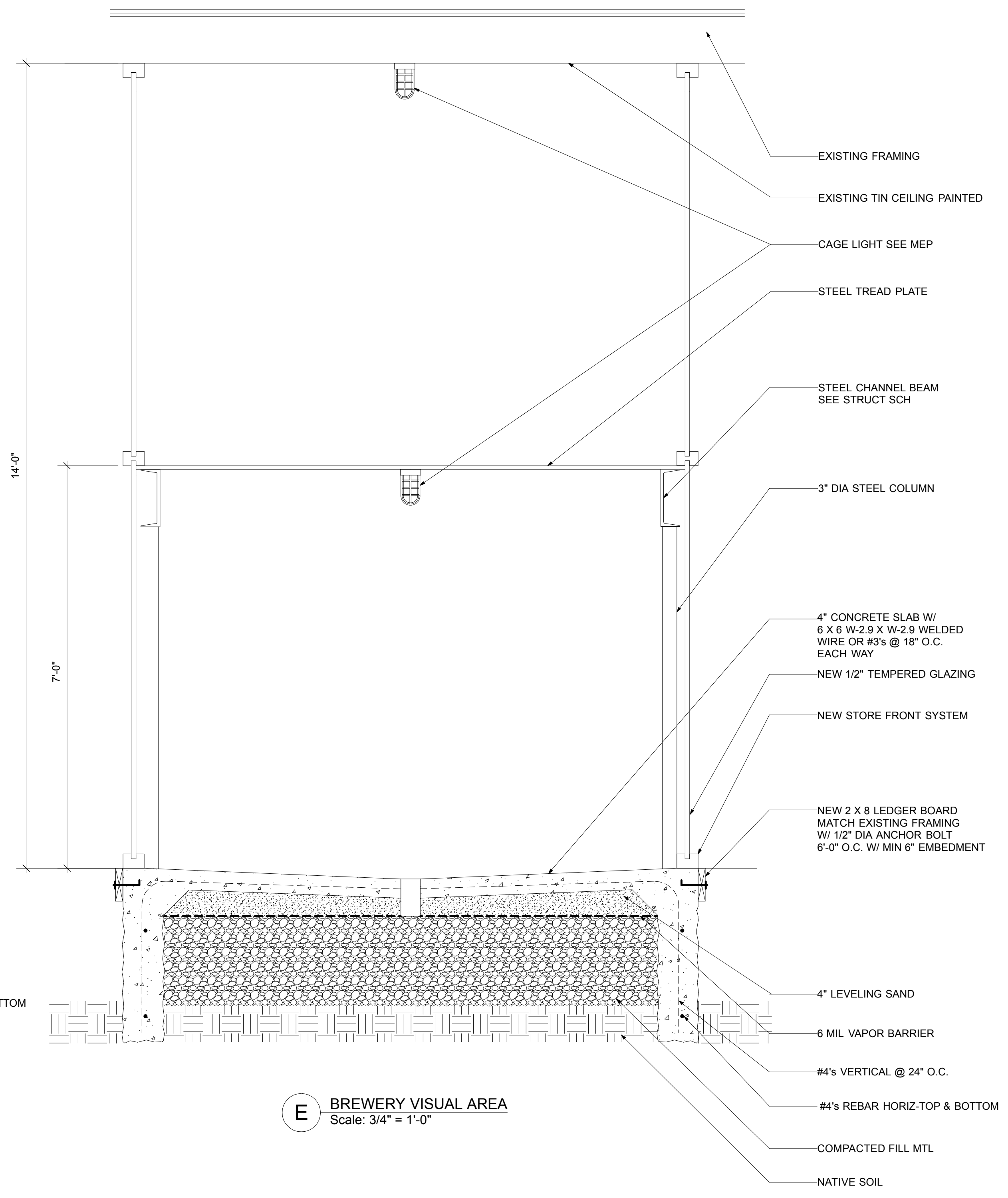
G RESTROOM DETAIL
Scale: 3/4" = 1'-0"



F COUNTER IN KITCHEN
Scale: 3/4" = 1'-0"



E COUNTER TOP PASS THROUGH
Scale: 3/4" = 1'-0"

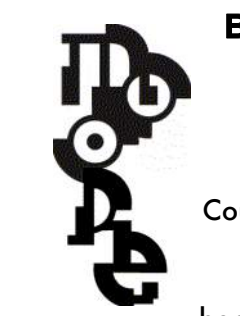


E BREWERY VISUAL AREA
Scale: 3/4" = 1'-0"



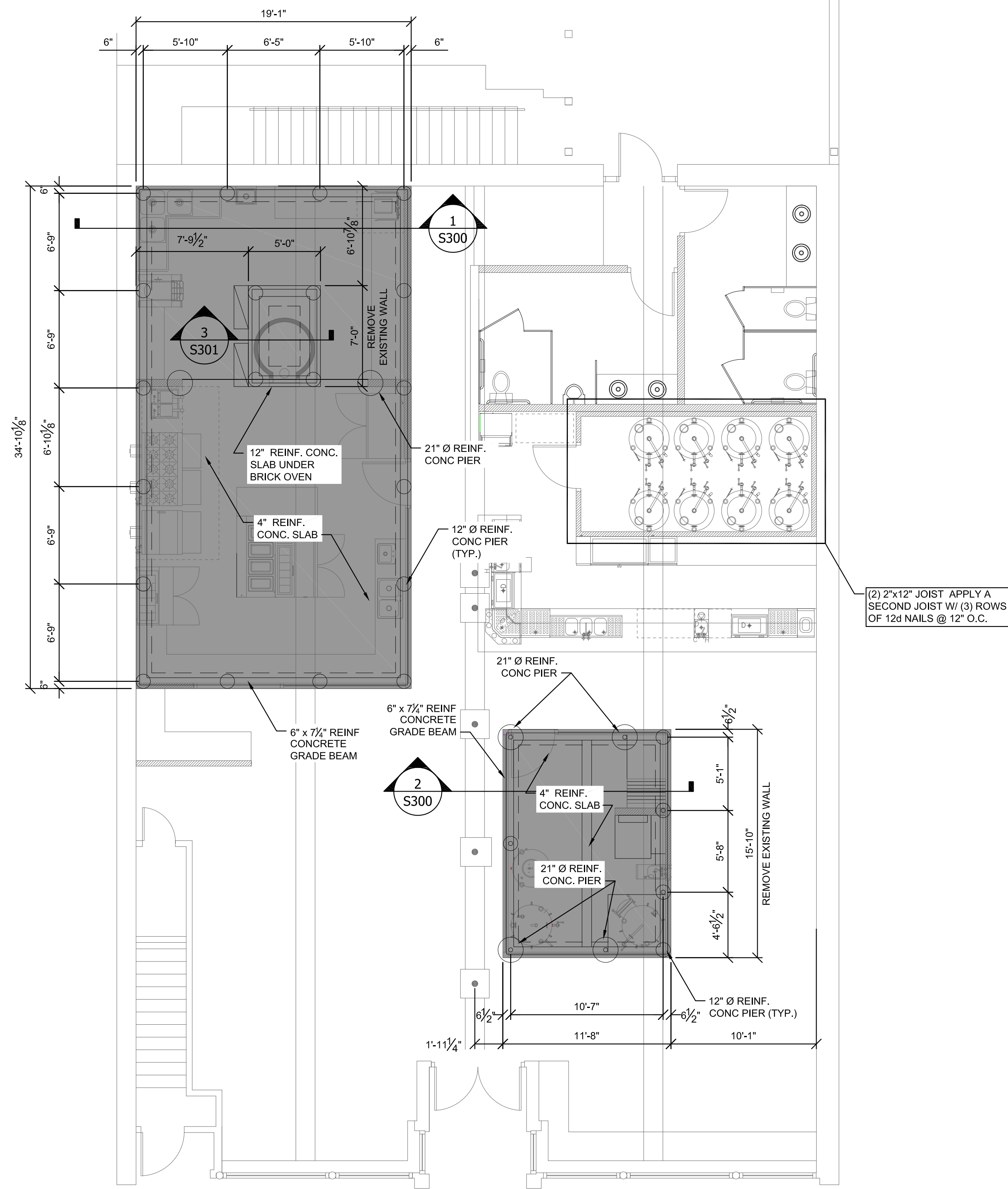
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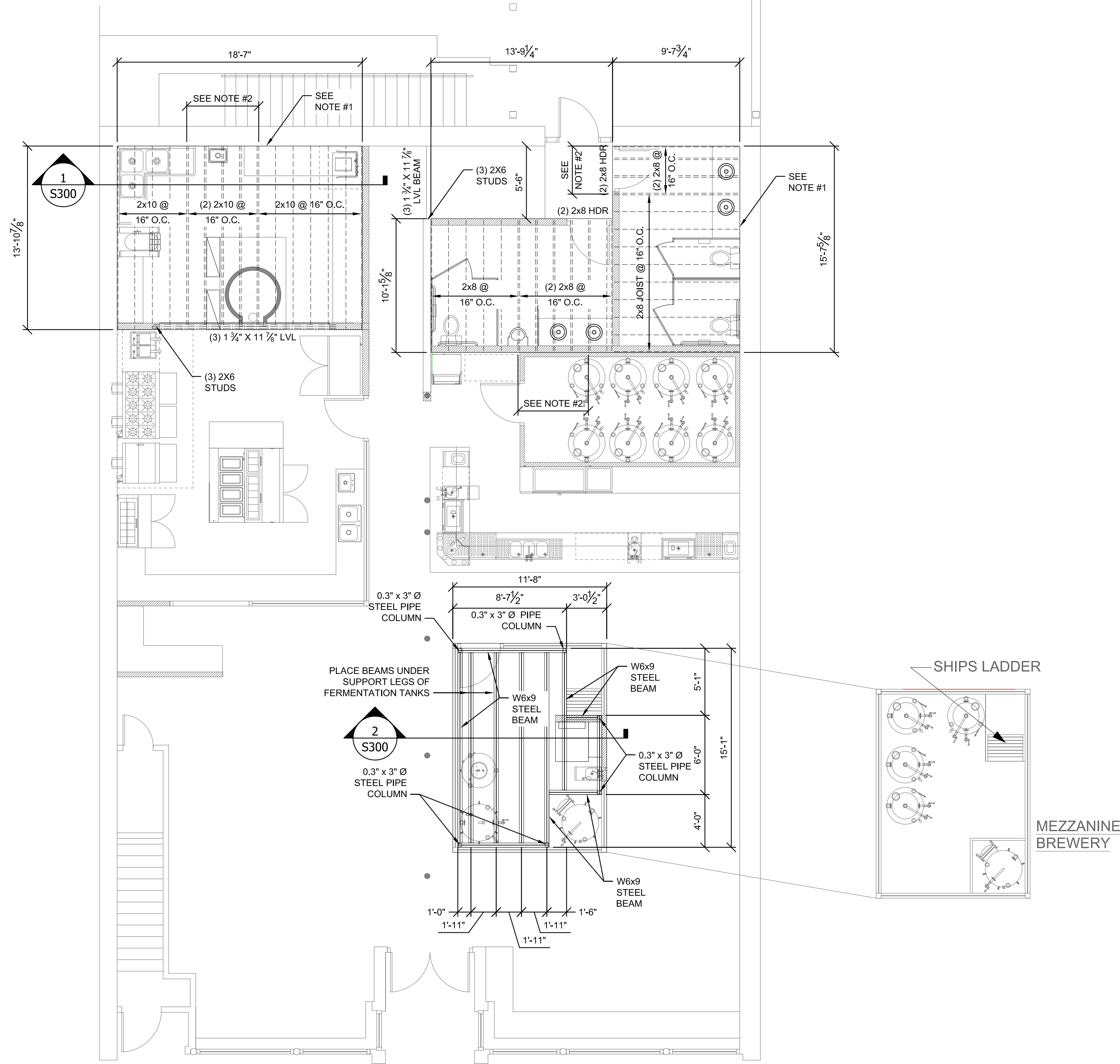
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Floor Plan
Issue: SD
Project #: 12-15
Filename: A1.mcd
Issue Date: 1/18/13
SHEET NUMBER
A9



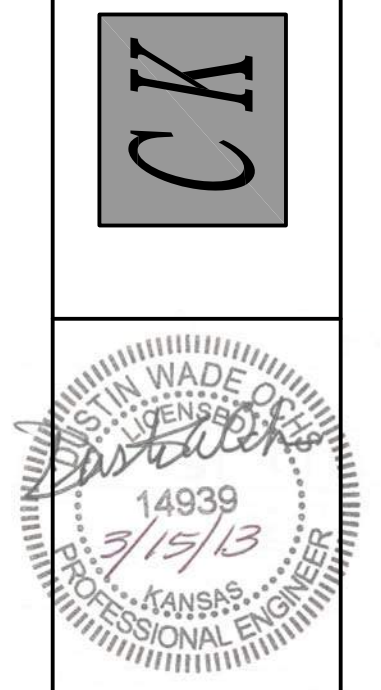
1 FLOOR PLAN
 SCALE: 3/16" = 1'-0"

NOTE:

1. ATTACH 2x10 LEDGER FOR JOIST SUPPORT WITH (2) SIMPSON TITEN HD THD37500H ANCHOR AT 12" O.C. (8" O.C. WHERE DOUBLE JOIST ARE INSTALLED)
2. LOCATION OF DOUBLE JOIST FOR EQUIPMENT SUPPORT SHALL BE COORDINATED WITH THE MECHANICAL CONTRACTOR



2 MEZZANINE PLAN
 SCALE: 3/16" = 1'-0"

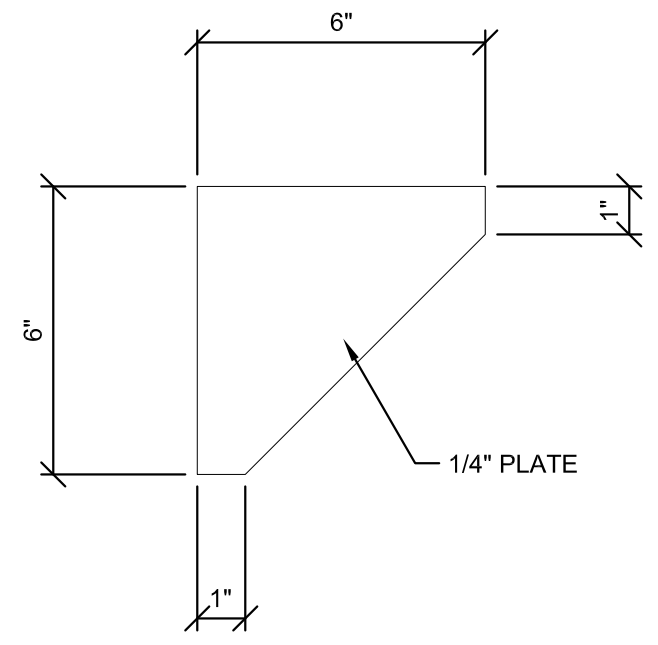
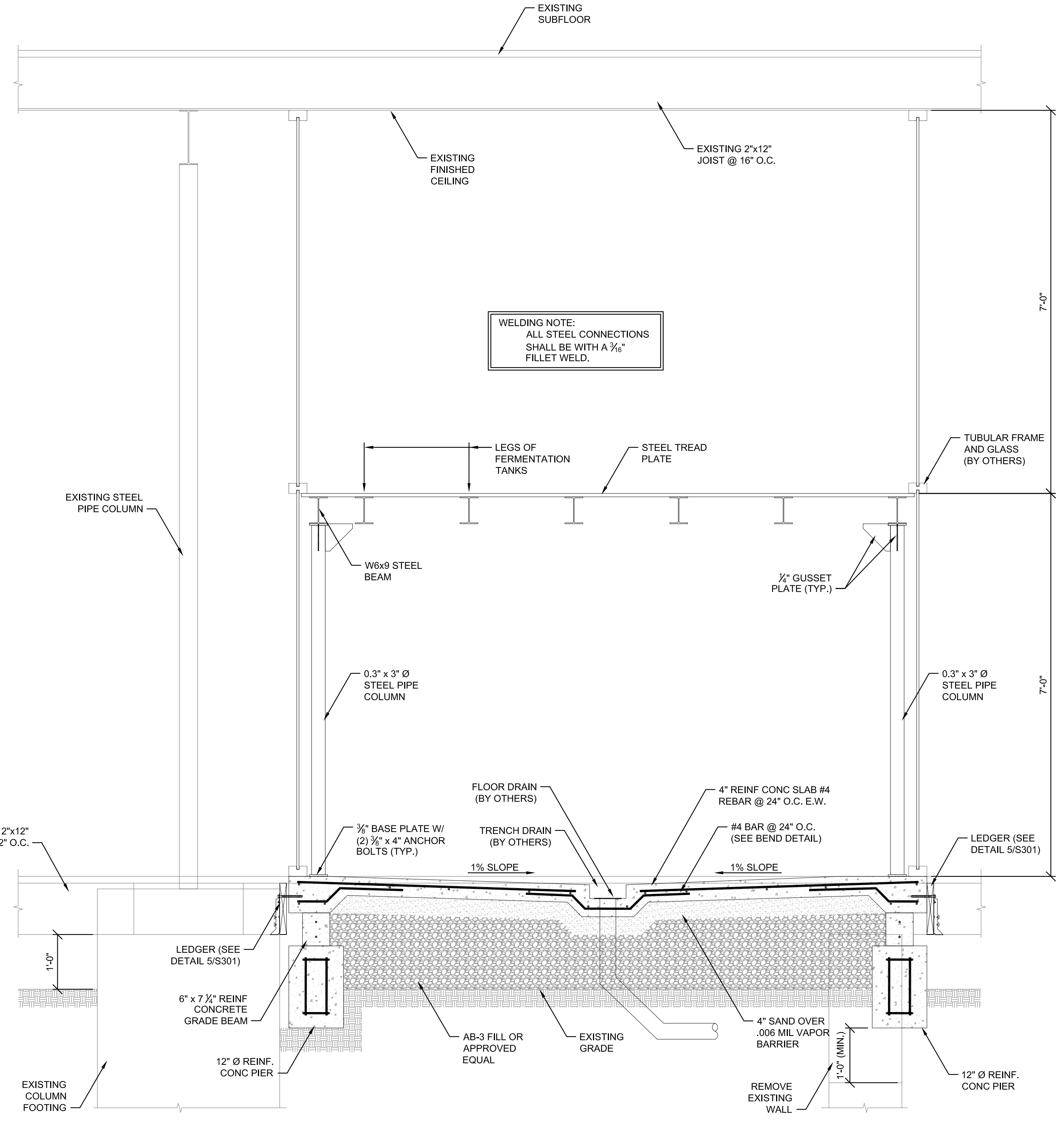
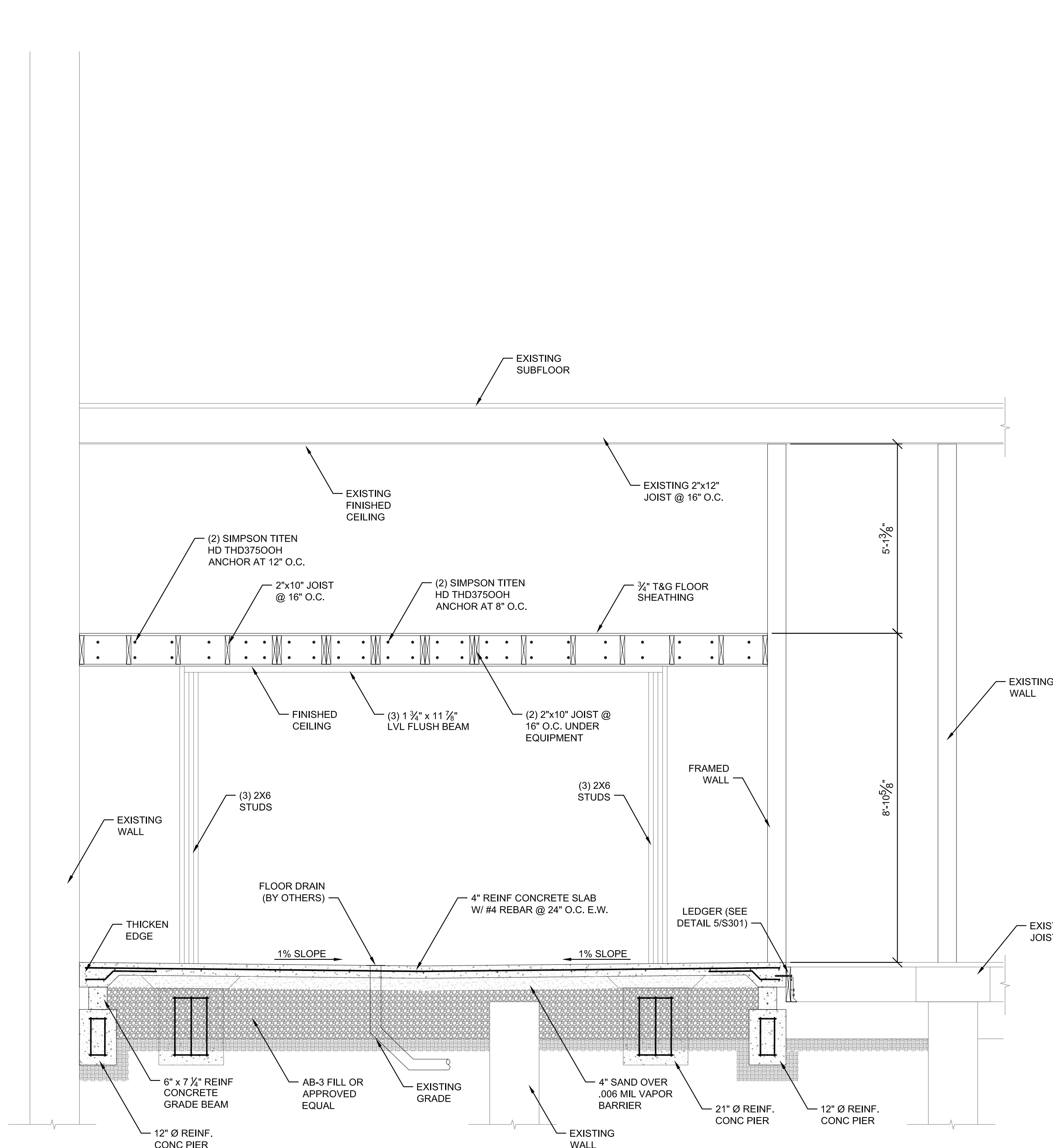


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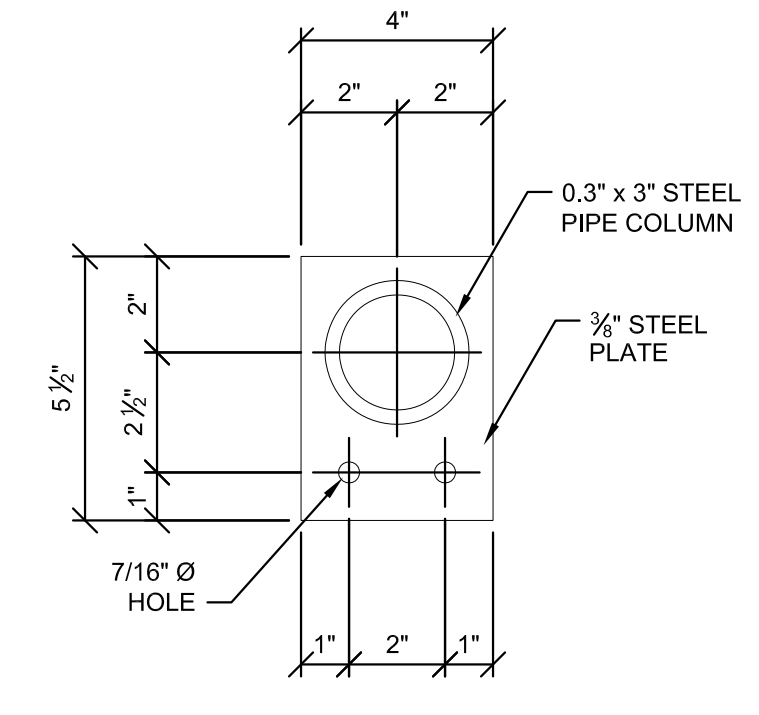
**PLAN VIEW
 RADIUS BREWERY
 610 MERCHANT STREET**

Date: Mar. 15, 2013
 Designed: DWO
 Drawn: KHG
 Checked: DWO
 Approved:
 Proj. No. 13.008
 Sheet No:

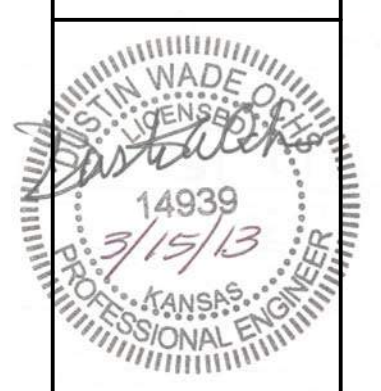
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3 DETAIL
 GUSSET PLATE
 SCALE: N.T.S.



4 DETAIL
 BASE PLATE
 SCALE: N.T.S.



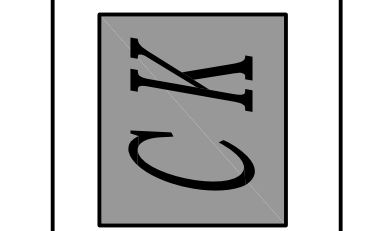
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SECTIONS
 RADIUS BREWERY
 610 MERCHANT STREET

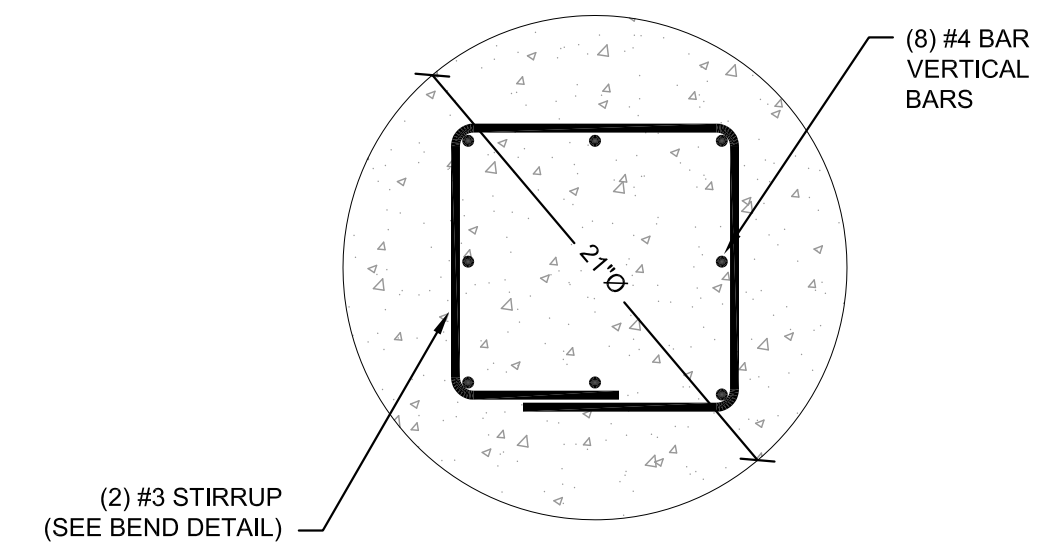
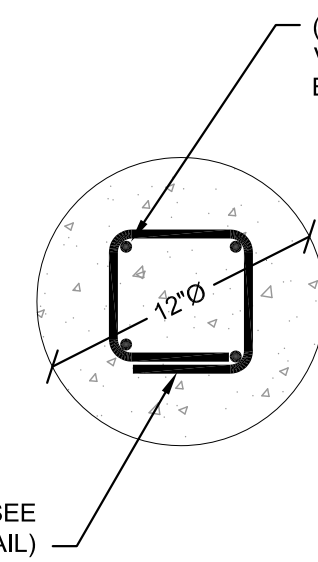
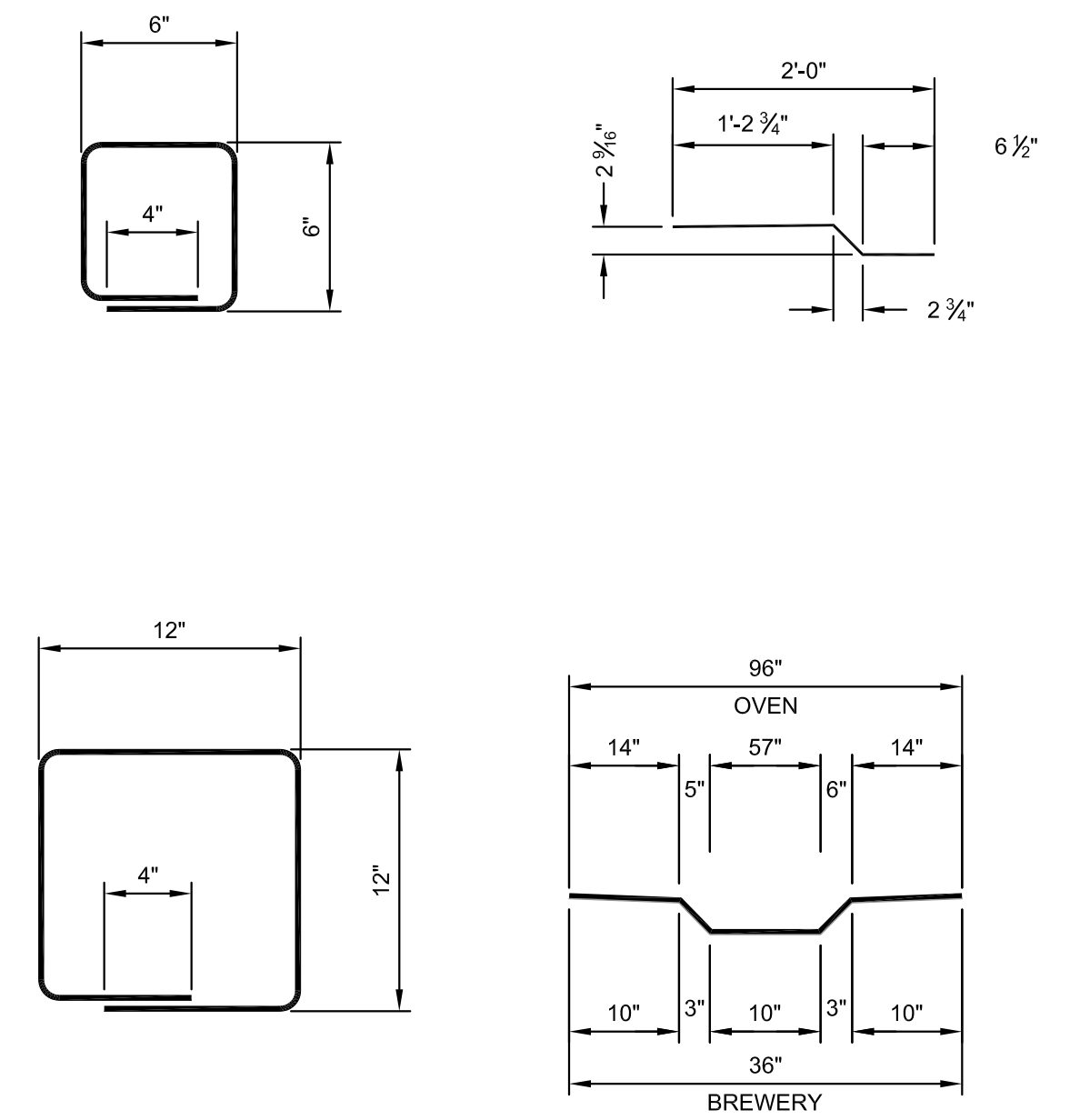
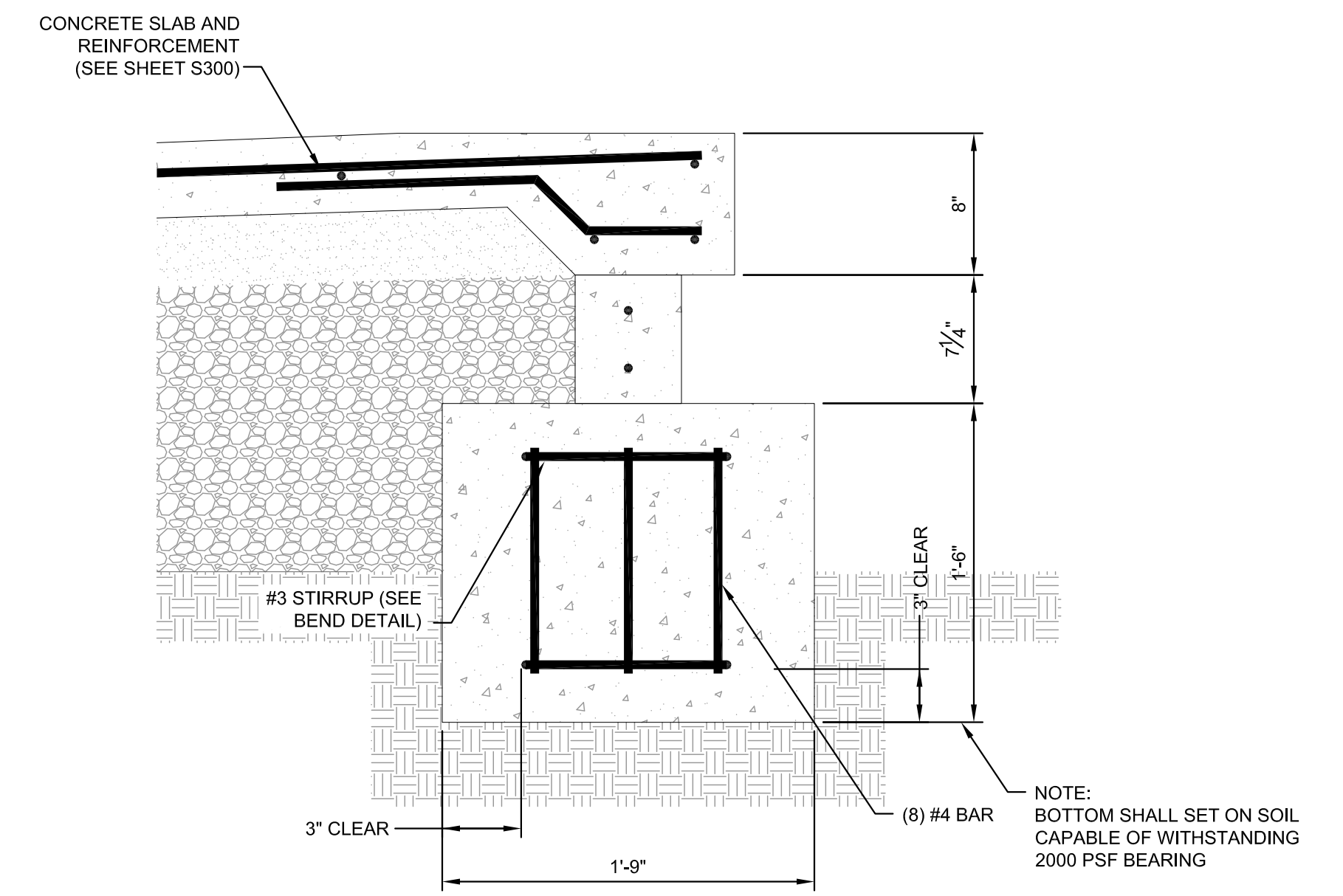
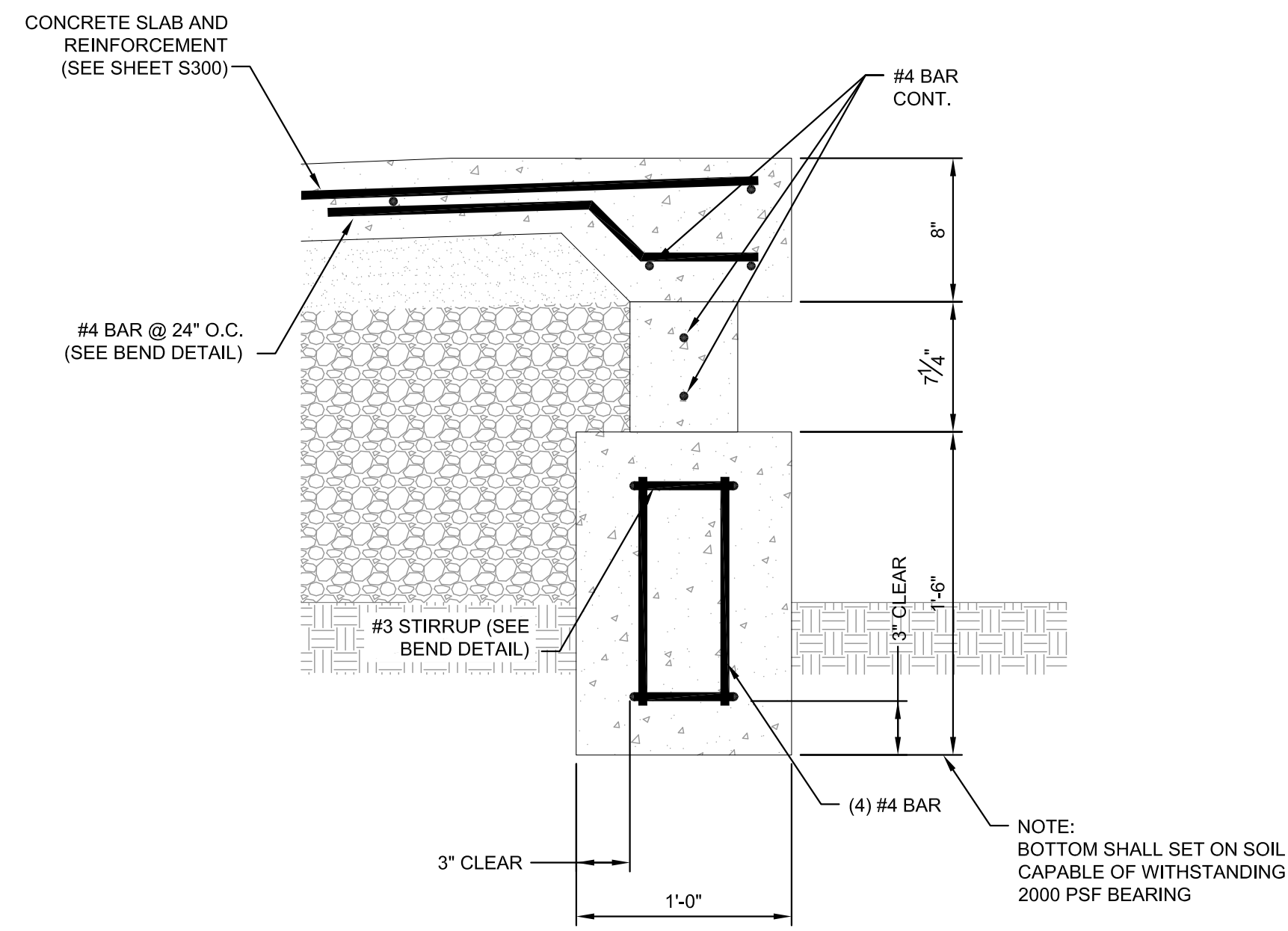
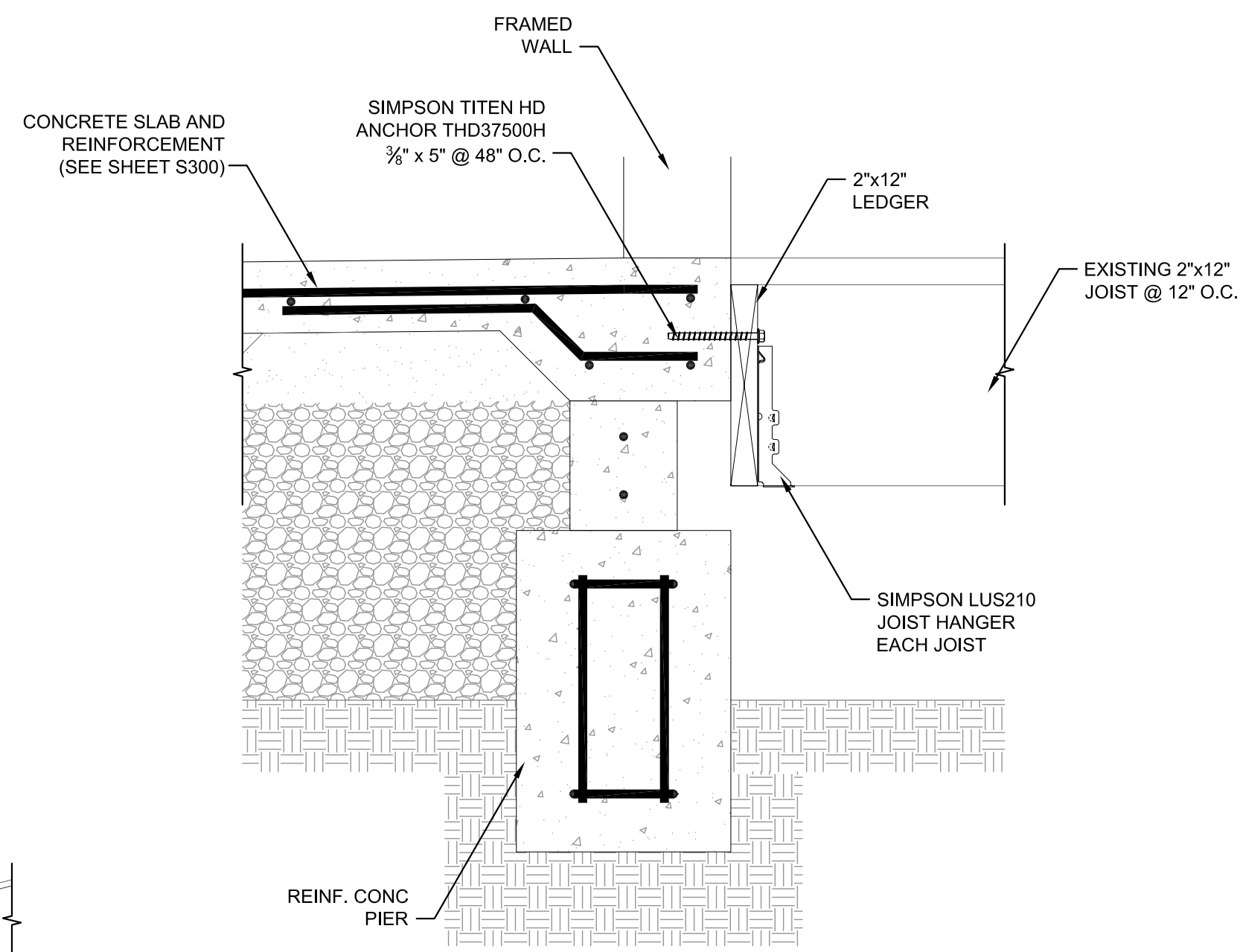
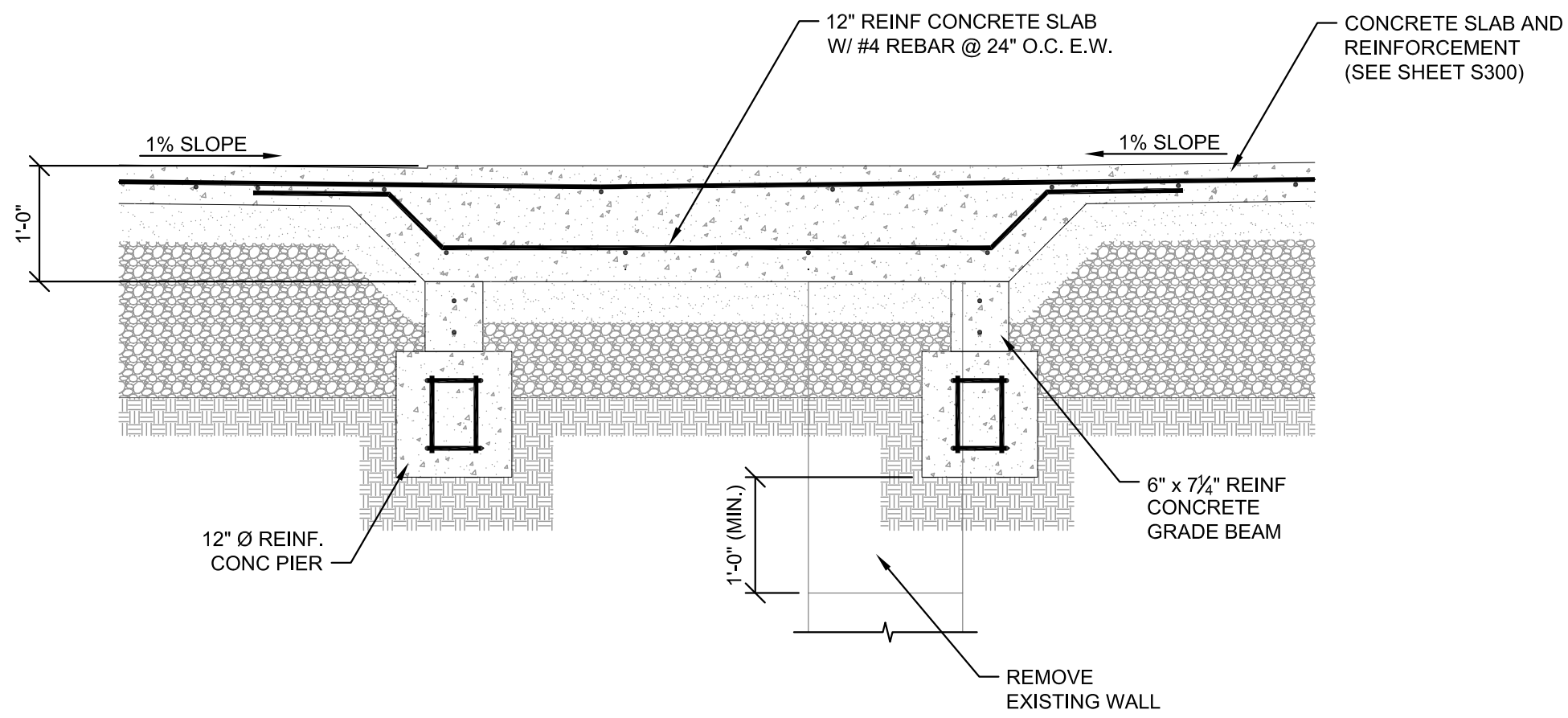
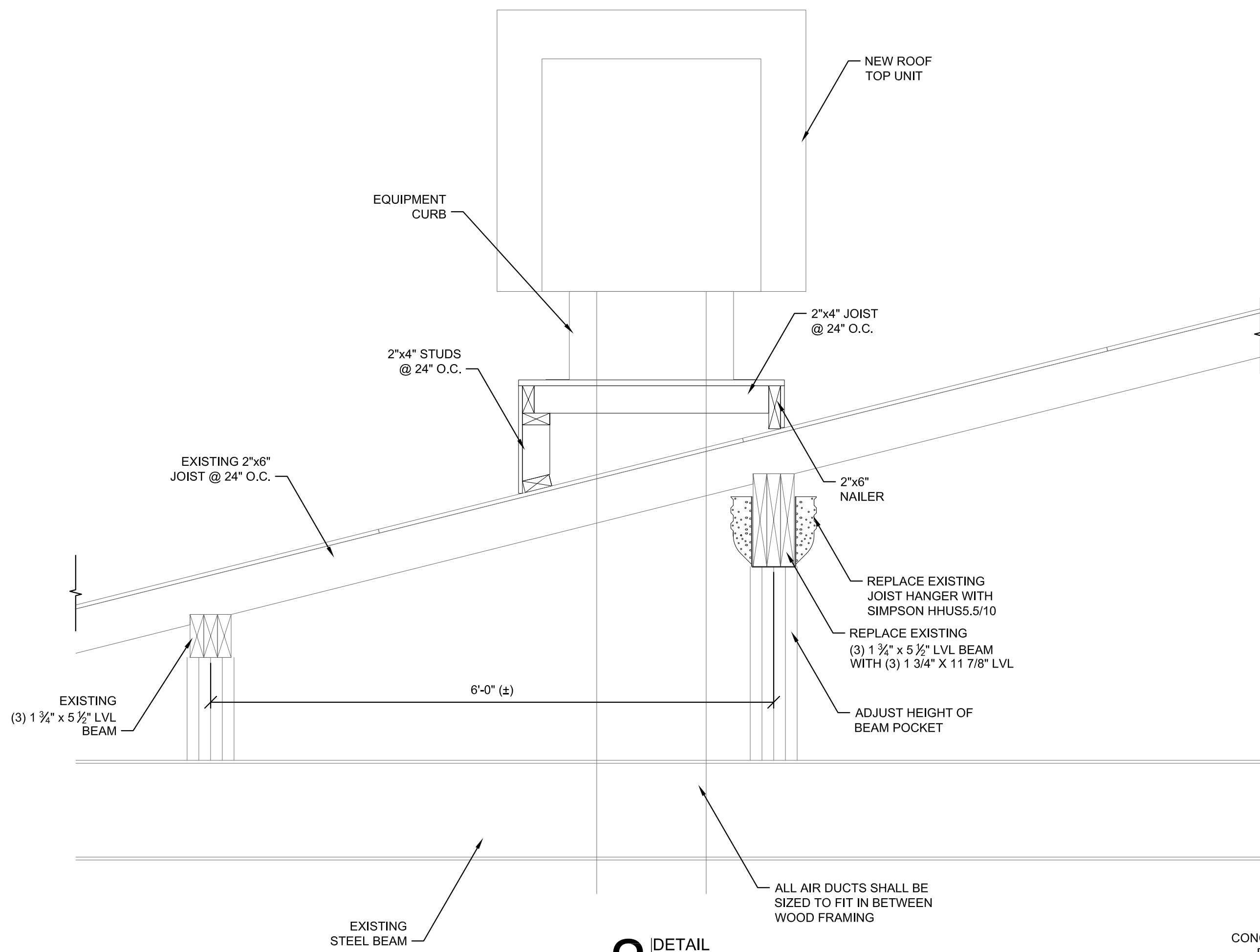
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 Drawn: KHG
 Checked: DWO
 Approved:
 Proj. No. 13.008
 Sheet No:

S300

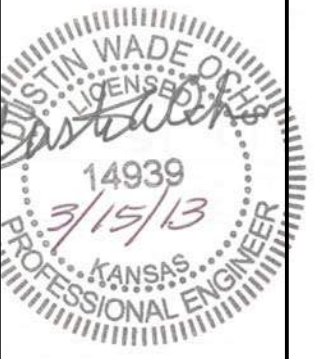
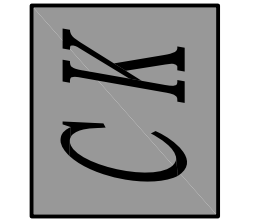
CENTRAL KANSAS ENGINEERING CONSULTANTS, L.L.C.
 CIVIL ENGINEERING - PLANNING - CONSTRUCTION MANAGEMENT
 17 West 5th Ave., Emporia, KS 66801
 620.343.6621 FAX 620.343.6621



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DETAILS
RADIUS BREWERY
610 MERCHANT STREET

Date: Mar. 15, 2013
 Designed: DWO
 Drawn: KHG
 Checked: DWO
 Approved:
 Proj. No. 13.008
 Sheet No:

S301