



YU ARCHITECTURE, LLC
<http://www.yuarchitecture.com/>
yuarchllc@gmail.com
Tel: 703-992-6606

CHEF TAN COVERED CORRIDOR

REVISION 1 FOR BOARD OF ARCHITECT REVIEW

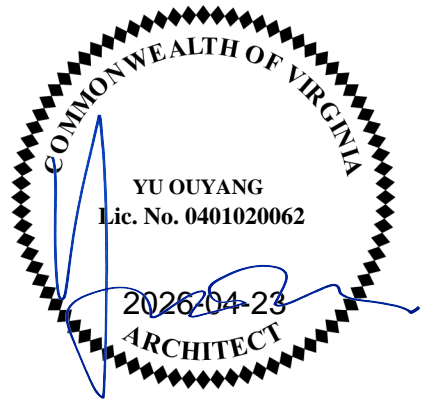
04/23/2026

132 BRANCH RD SE, VIENNA, VA 22180



△ Date Description

Seal / Signature



Project Name

CHEF TAN COVERED CORRIDOR

Project Number

2025052

Description

COVER SHEET

Scale

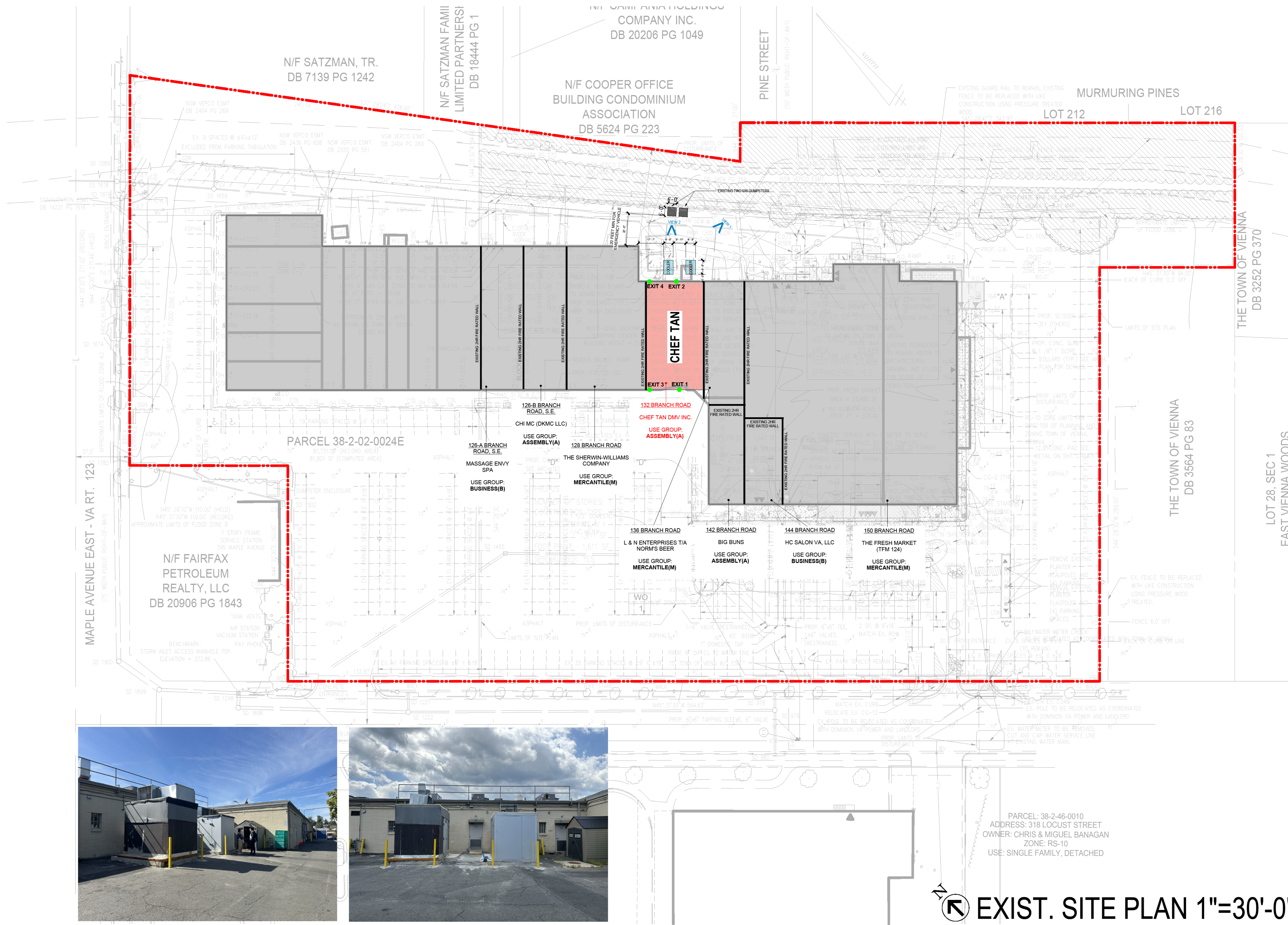
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VIENNA, VA 22180



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Date	Description
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VIEW 1



VIEW 2

PARCEL: 38-2-46-0010
 ADDRESS: 318 LOCUST STREET
 OWNER: CHRIS & MIGUEL BANAGAN
 ZONE: RS-10
 USE: SINGLE FAMILY, DETACHED

EXIST. SITE PLAN 1"=30'-0"

Seal / Signature

Project Name
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Project Number
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Description
 EXISTING SITE PLAN

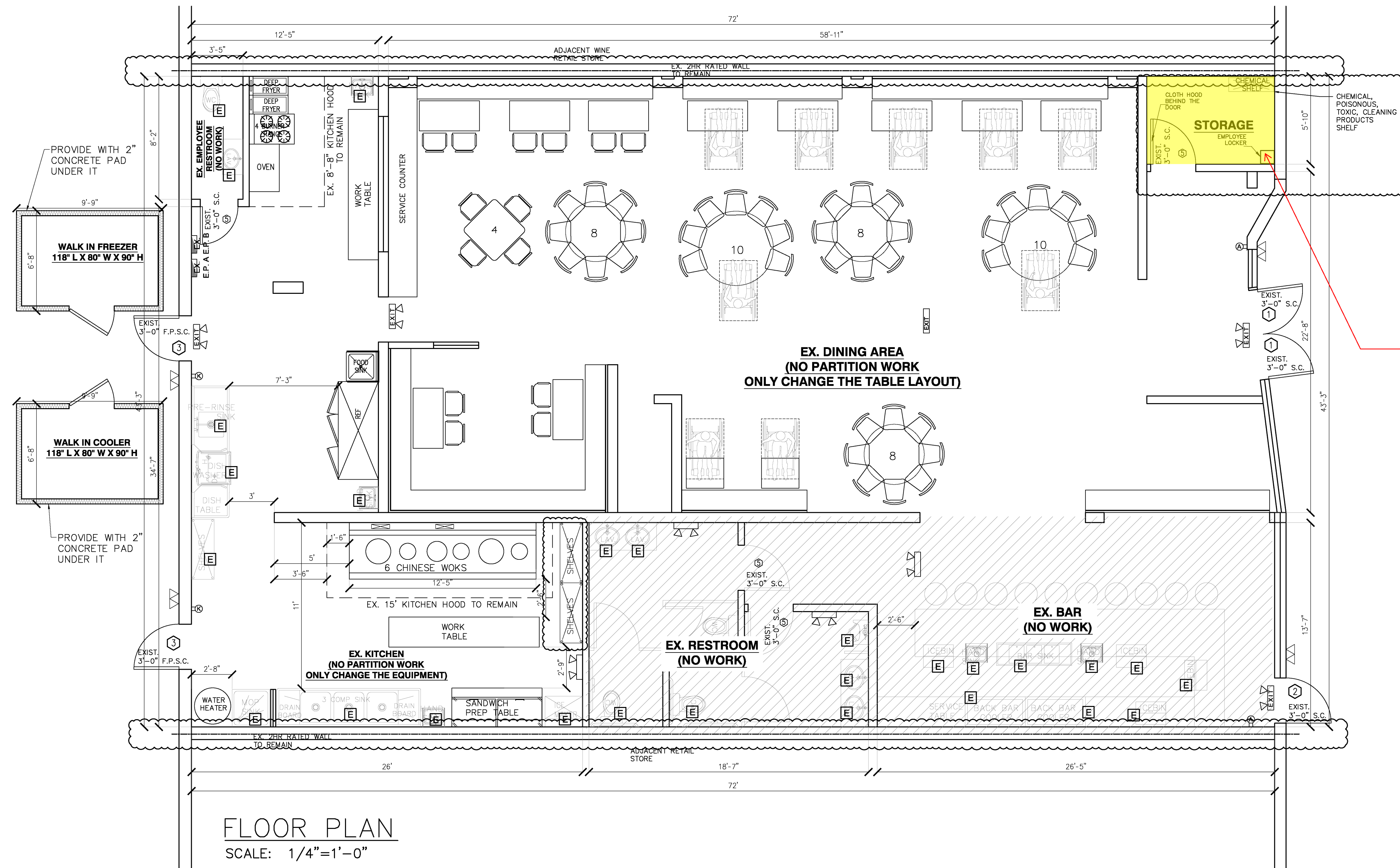
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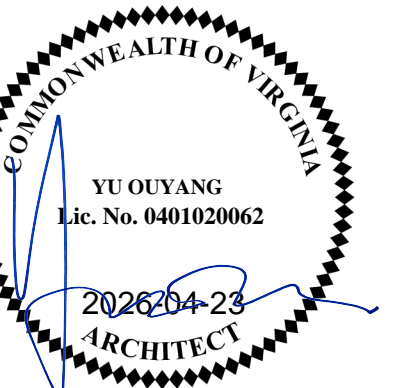
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In the previously approved drawings, we proposed using an enclosed space in the vestibule as a storage area, and this was approved. However, due to the long travel distance, the owner found it inconvenient, so in actual operation they chose to use an outdoor shed instead of the storage space in the vestibule. We now understand that using an outdoor shed does not comply with the Health Department requirements. After discussing with the owner, the owner agreed to remove the outdoor shed and resume use of the originally planned storage space.

FLOOR PLAN FROM APPROVED DRAWINGS SHEET A200 - RE-ENABLE THE PREVIOUSLY PROPOSED STORAGE

Seal / Signature



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Description
REFERENCE APPROVED PLAN

Scale

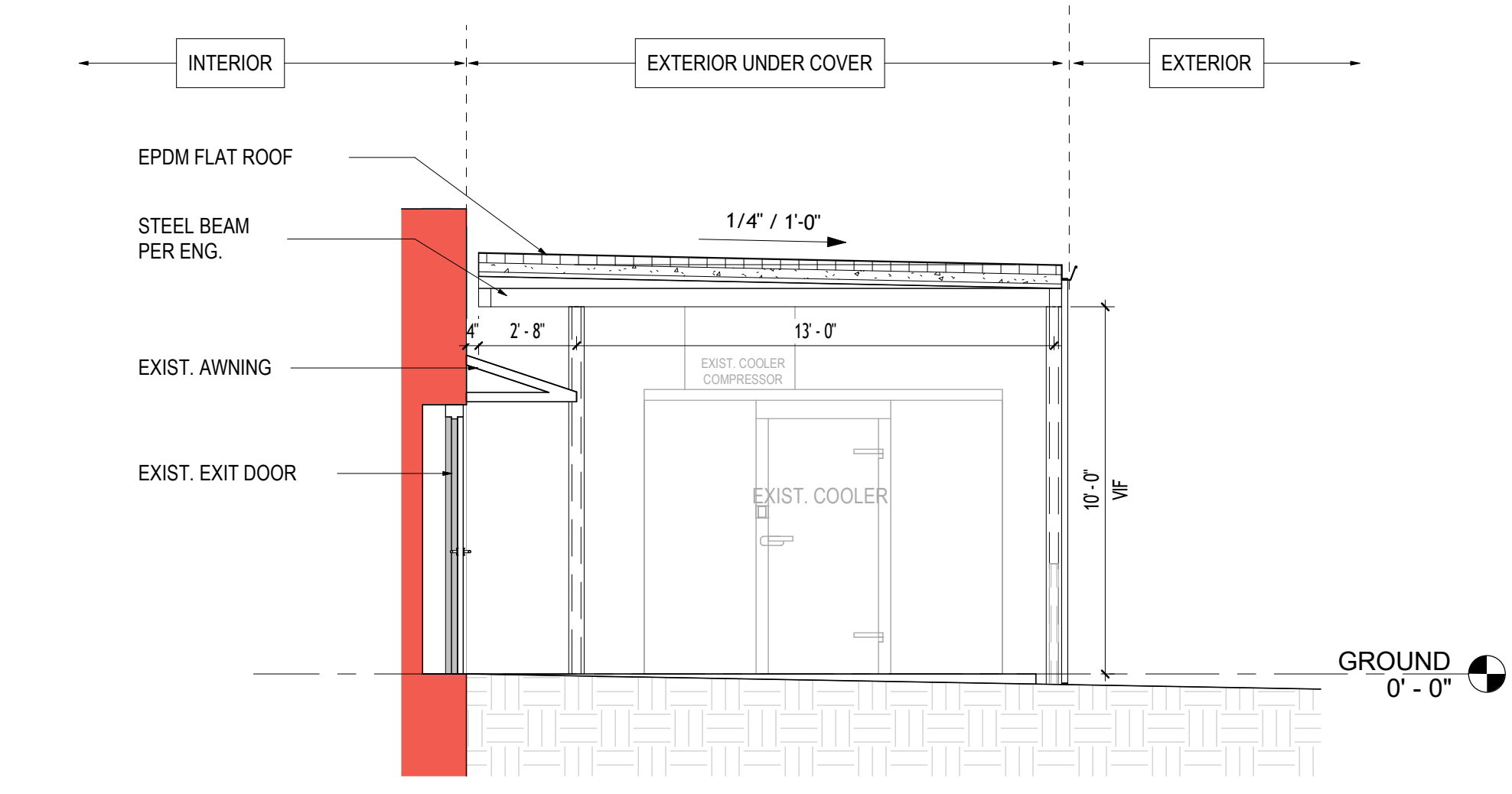
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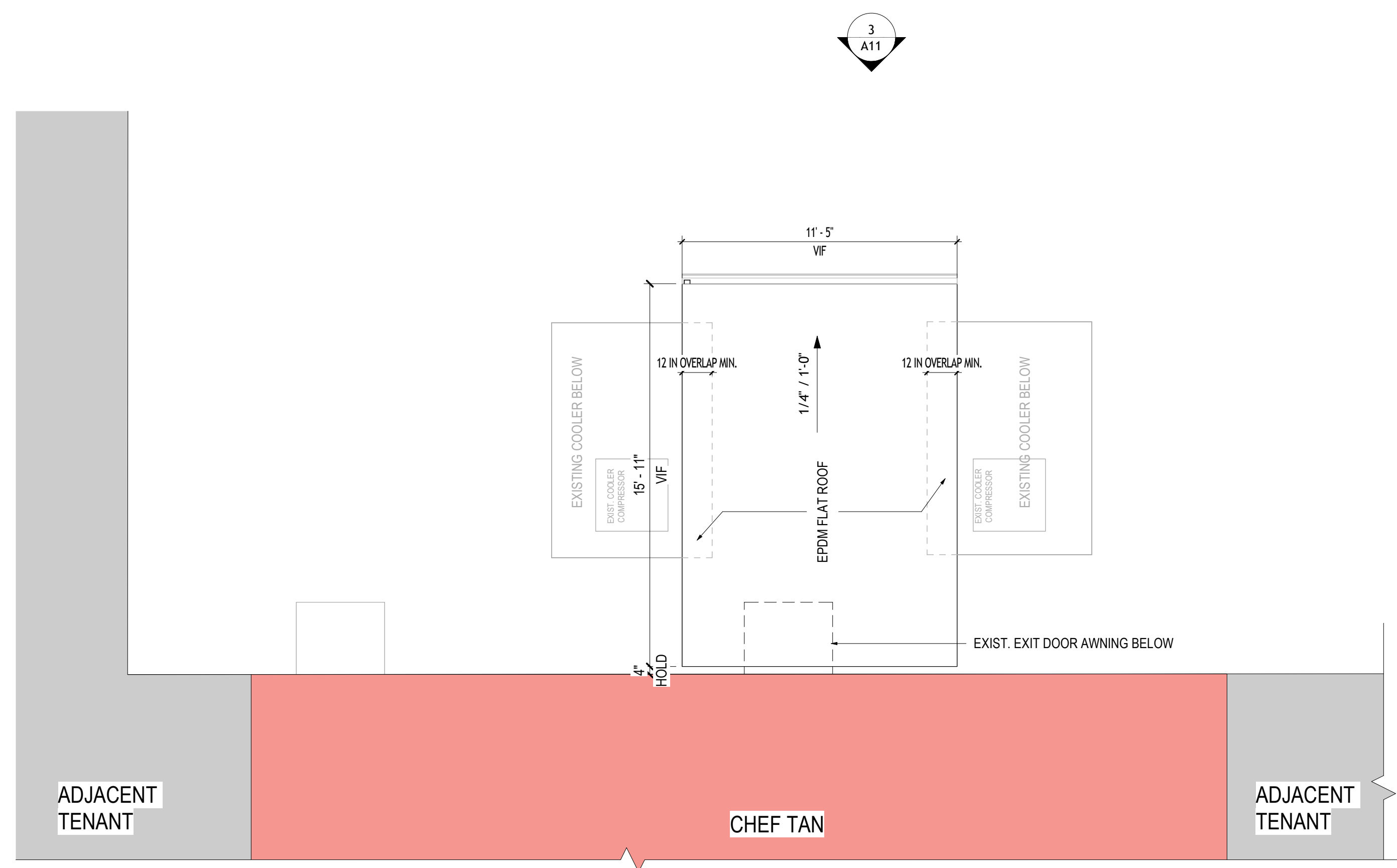


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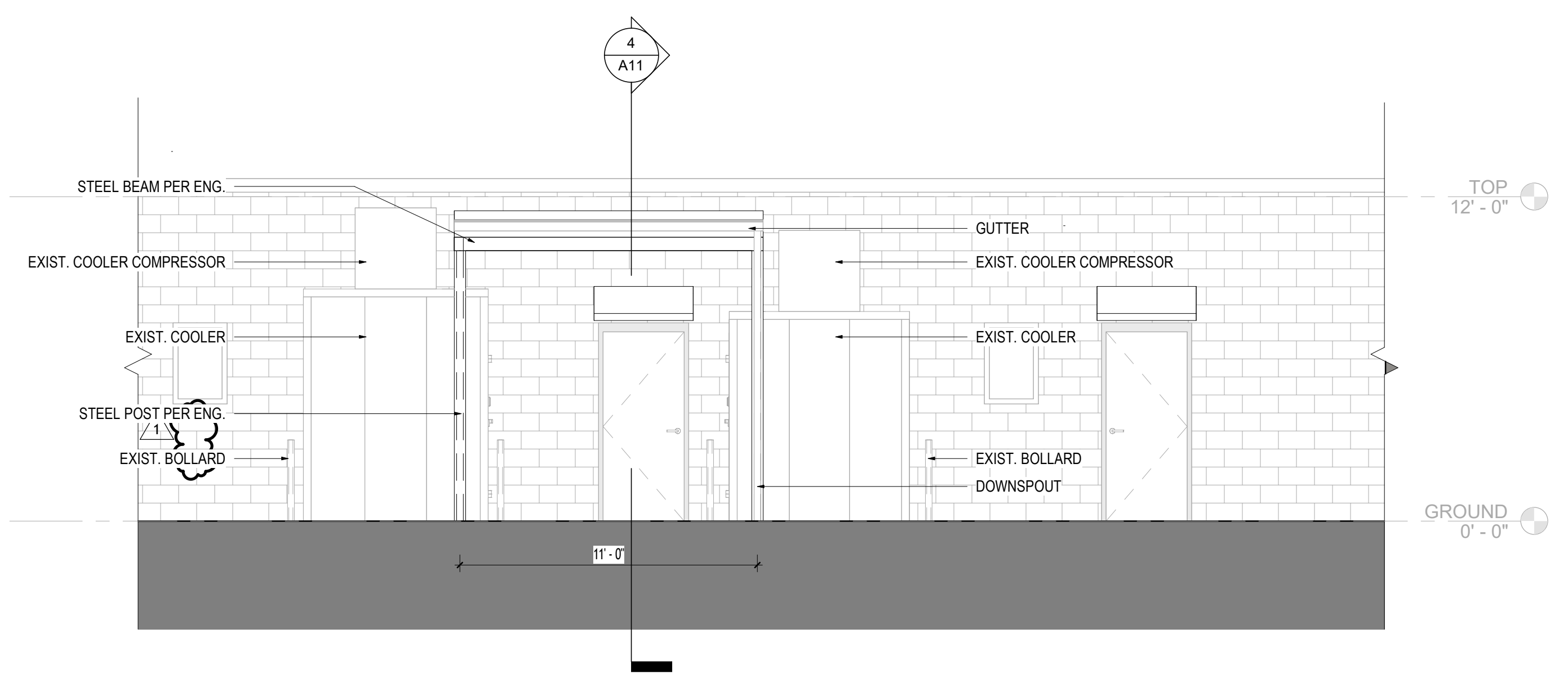
Date	Description
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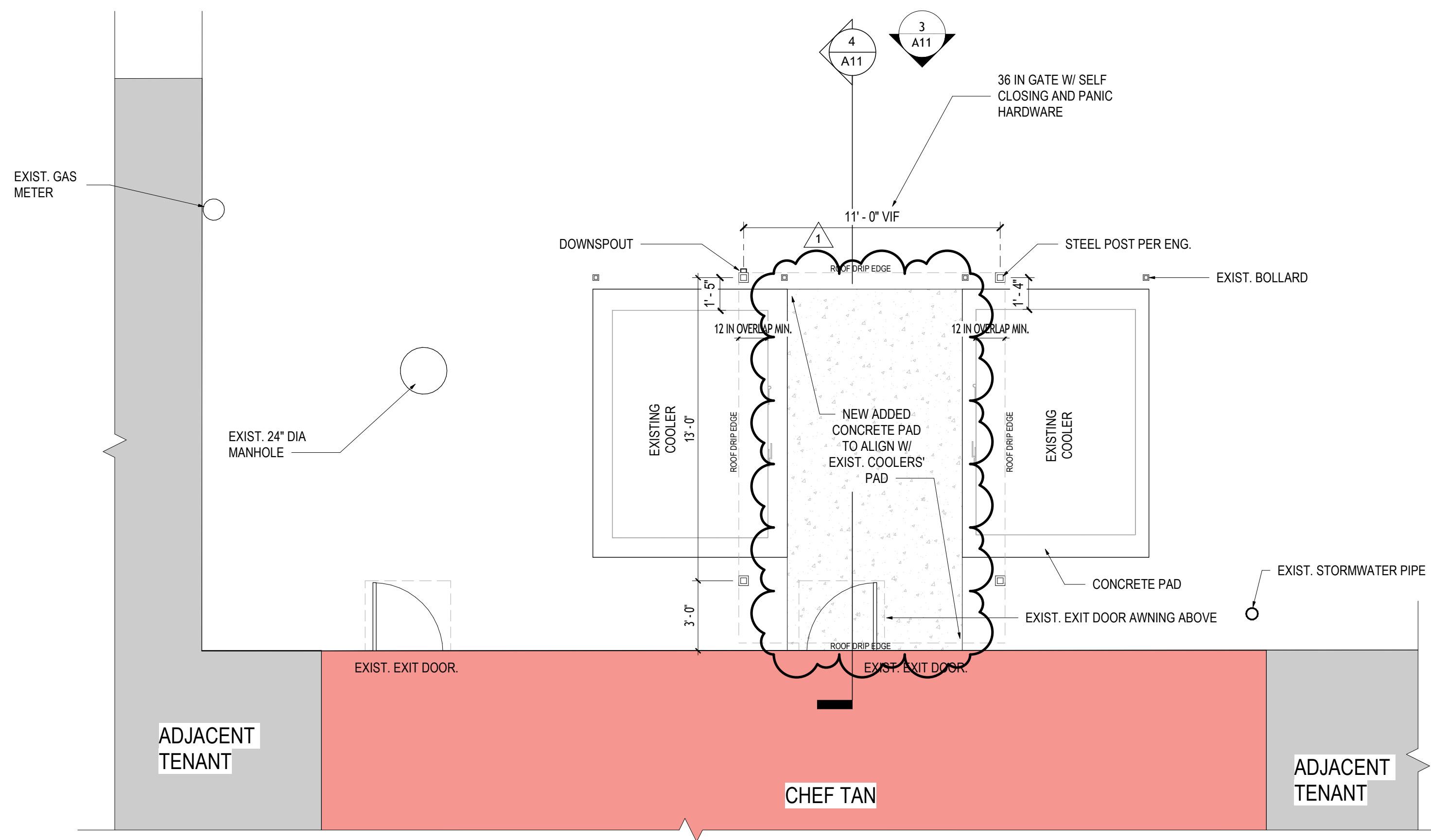
4 SECTION
SCALE: 1/4" = 1'-0"



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

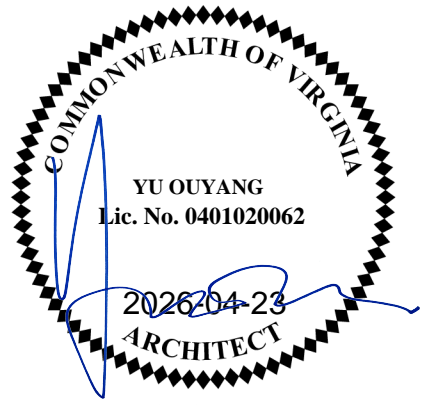


3 ELEVATION
SCALE: 1/4" = 1'-0"



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

Seal / Signature



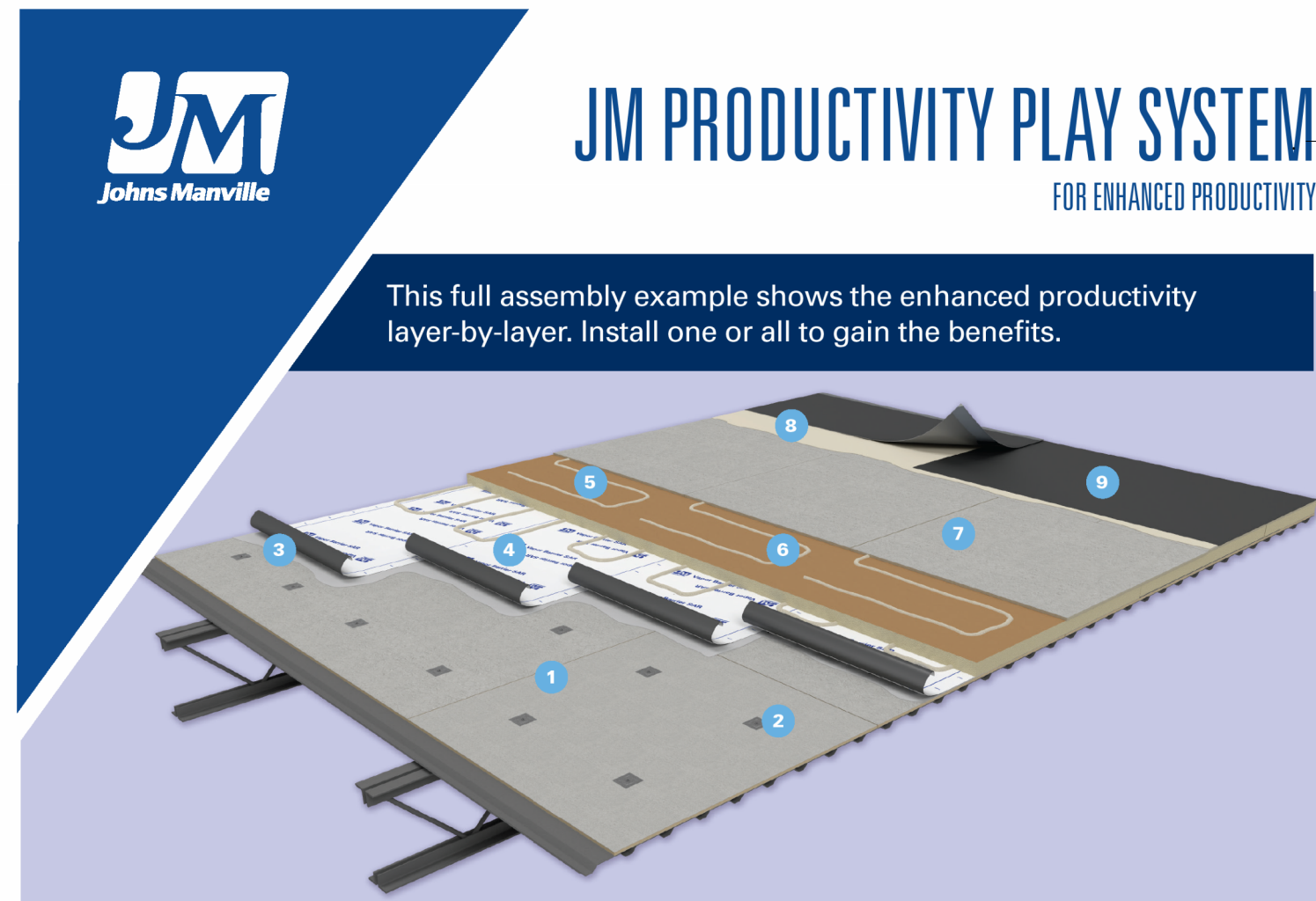
Project Name
CHEF TAN COVERED CORRIDOR

Project Number
2025052

Description
FLOOR PLAN, ROOF PLAN,
ELEVATION, SECTION & AXON

Scale
1/4" = 1'-0"

A11



- 1 1/2" PROTECTOR® HD**
- FM approved substrate board layer
 - Board strength allows for flute spanability
 - Meets UL Class A approvals
 - Up to 5X lighter than gypsum boards
- 2 #12 ULTRAFAST™ FASTENERS AND SQUARE FLAT-BOTTOM PLATES**
- 3 JM ALL SEASON SPRAYABLE BONDING ADHESIVE**
- Applied to the substrate as a primer to promote adhesion
- 4 JM VAPOR BARRIER SAR**
- Improved lay flat
 - Two-part release film for easier installation
 - Great initial tack
 - Increased tensile strength
- 5 ENRGY 3® - 2 Layers**
- Exceptional R-value per inch
- 6 JM 2-PART URETHANE INSULATION ADHESIVE CANISTER**
- Fully self-contained, no equipment to buy or maintain
 - Up to 25 squares per set for insulation attachment (20% more coverage than competitive solutions)
 - Dynamically foamed material means faster install times
- 7 1/2" PROTECTOR HD**
- Lightweight for efficient installation
 - Excellent protection against harsh rooftop conditions
- 8 JM ALL SEASON SPRAYABLE BONDING ADHESIVE**
- Decrease installation time with spray method
 - Flashies off in just 5 minutes
 - Application in as low as 25 degrees F and rising
- 9 60-MIL EPDM FIT**
- For superior quality assurance and labor savings compared to field fabricated seams

WHY CHOOSE JM?

Johns Manville offers one of the broadest product offerings in the industry all under one guarantee. We place great value in our longstanding experience, strong reputation and expertise to give you confidence that jobs get done right.

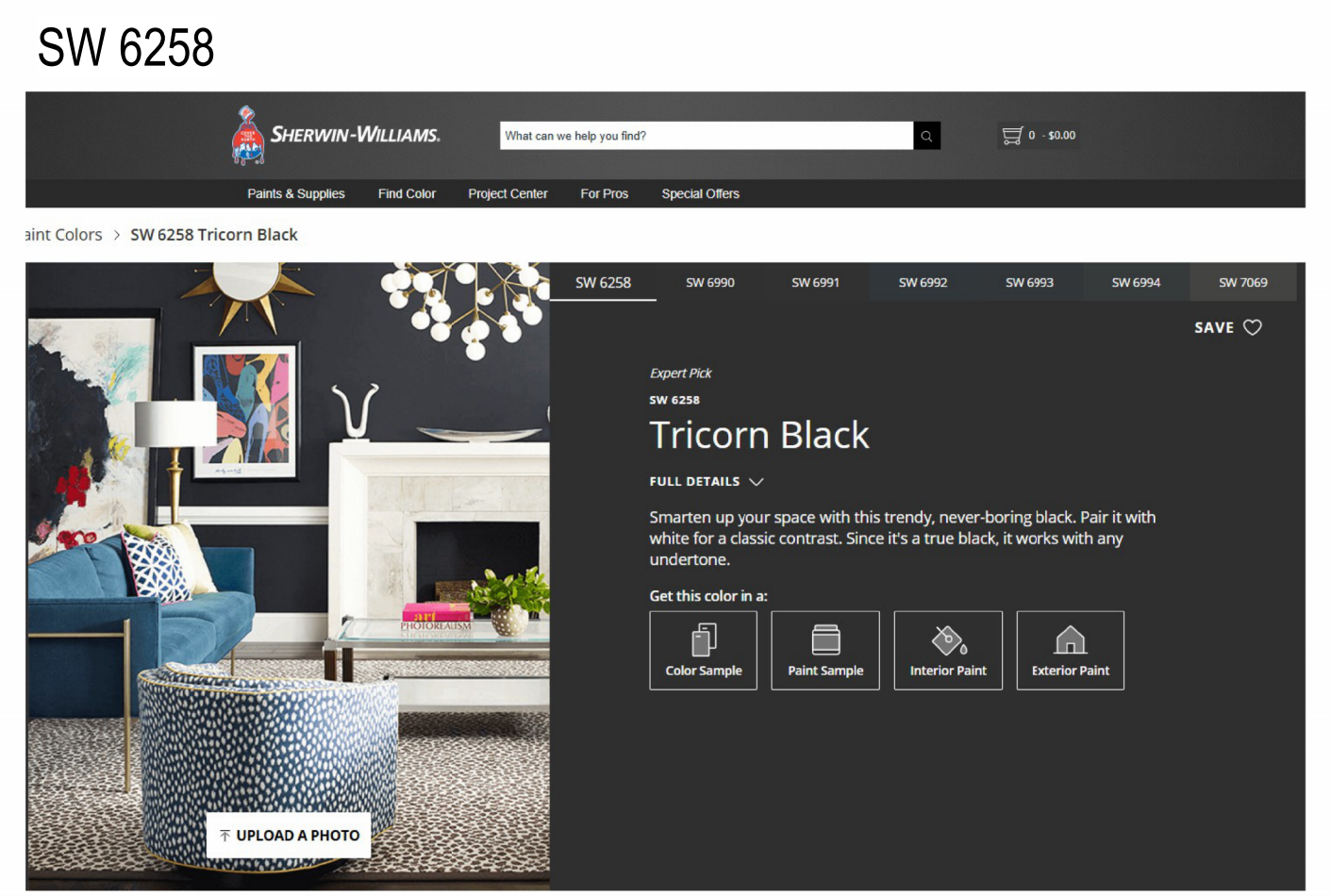
Every Roof Is Our Reputation.

Find this system example in RoofNav™

Membrane	RoofNav #
EPDM	457993-0-0
TPO	458067-0-0

[CLICK HERE FOR THE 3-PART SPECIFICATION](#)

FIG. 707-3 (01/2018)

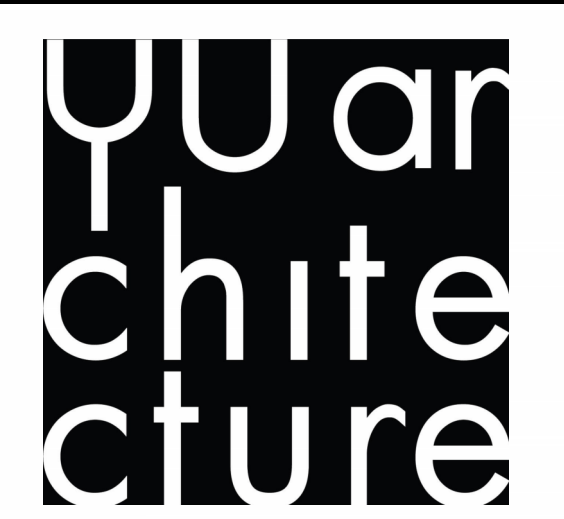


1 AXON VIEW

SCALE:

CHEF TAN COVERED CORRIDOR

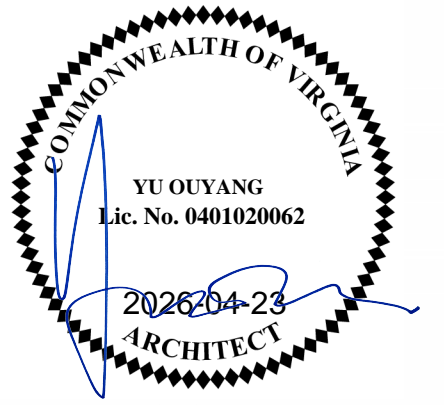
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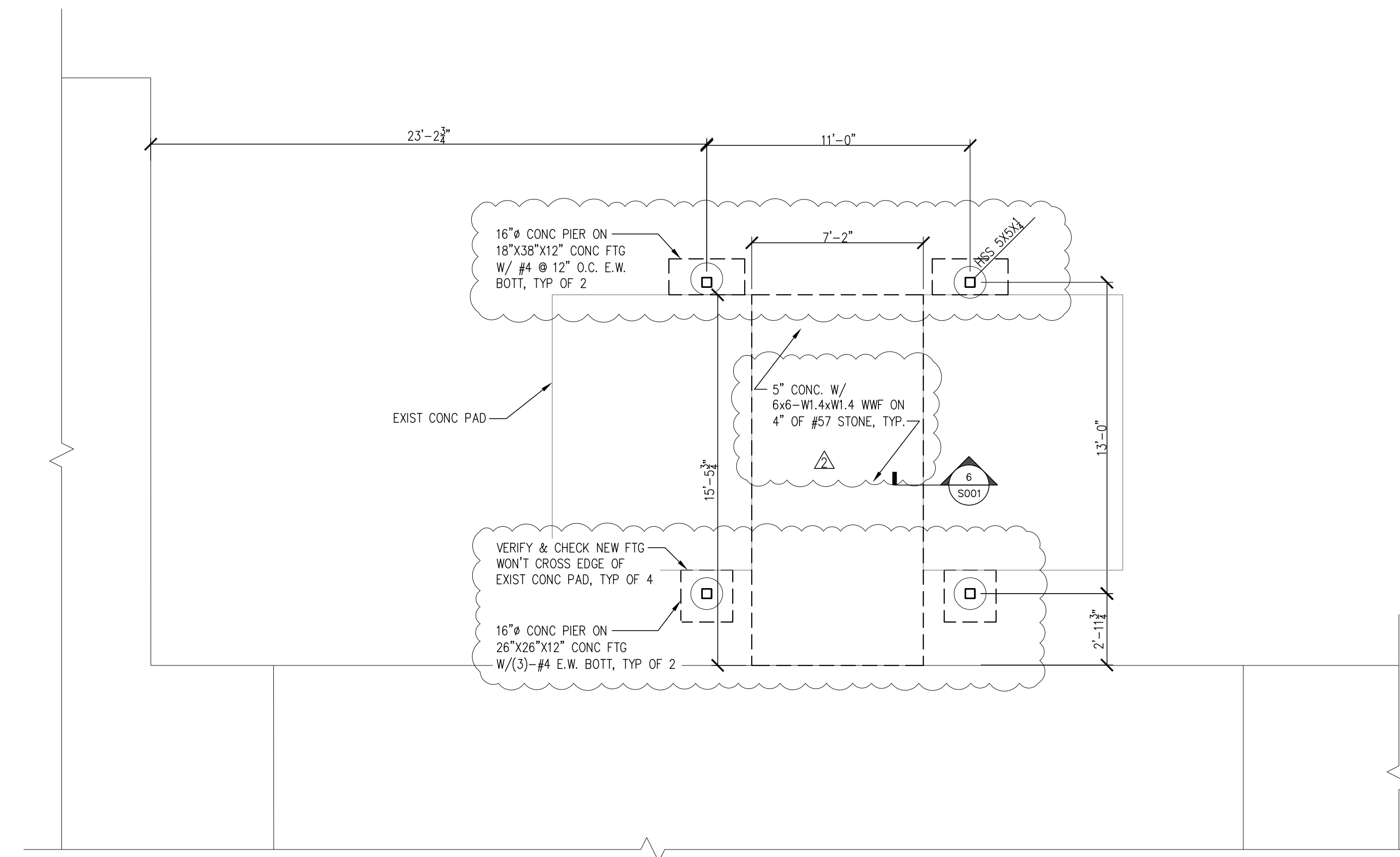
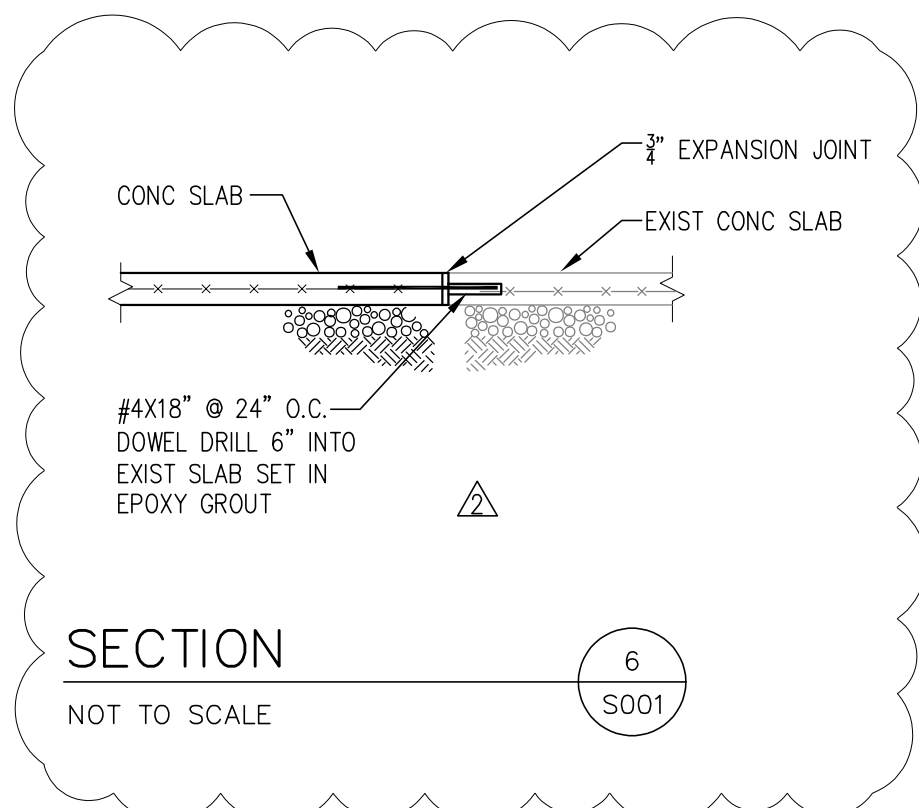
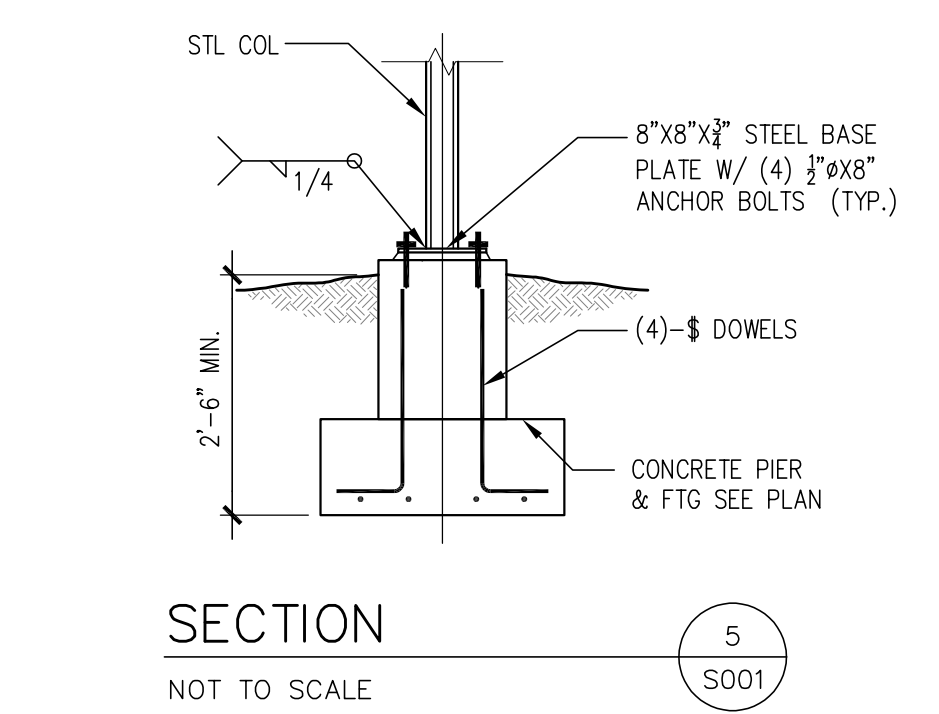
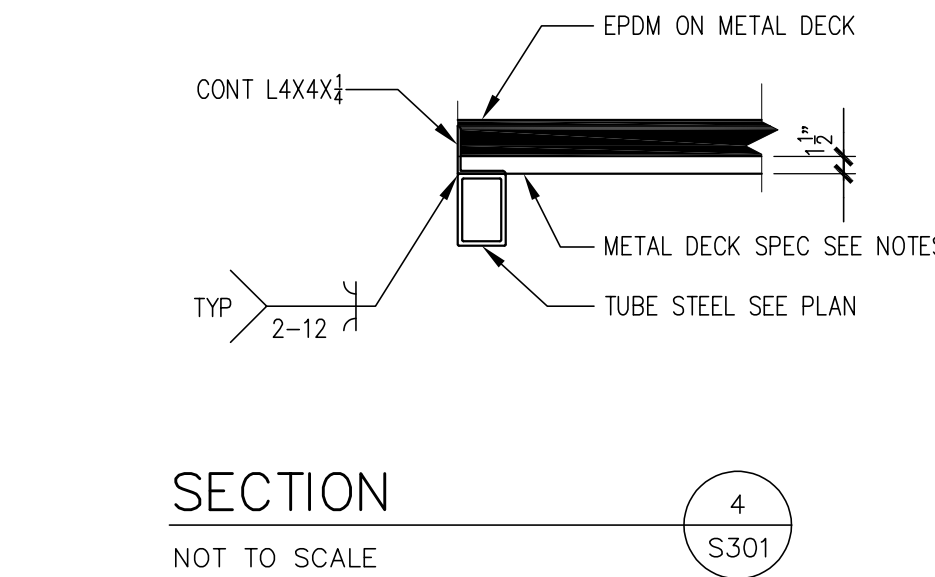
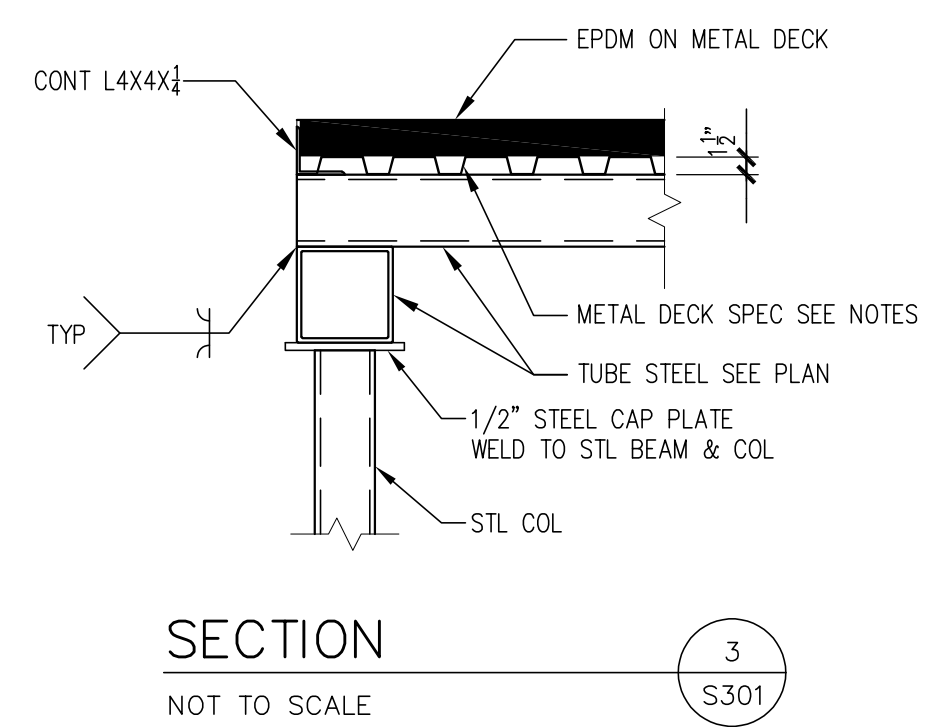
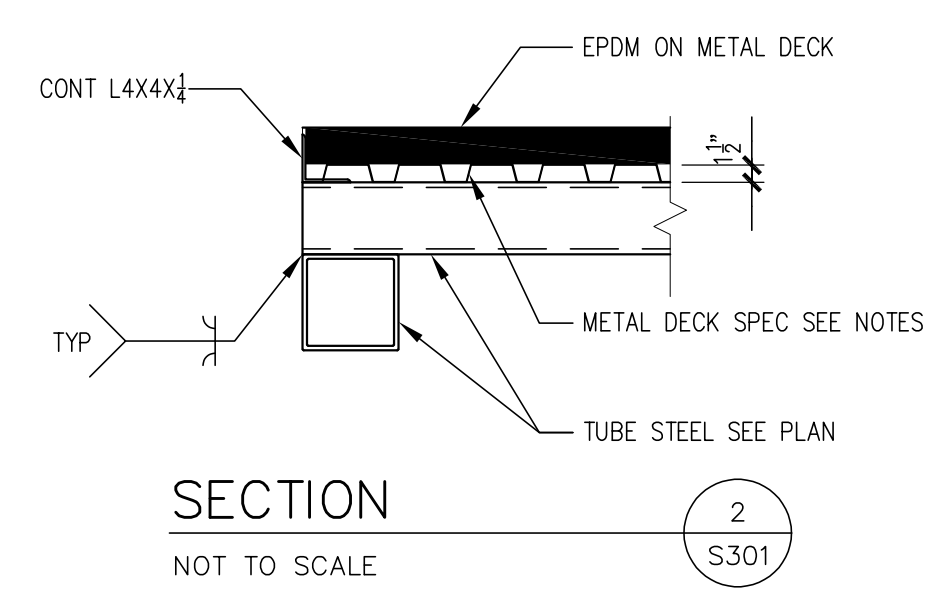
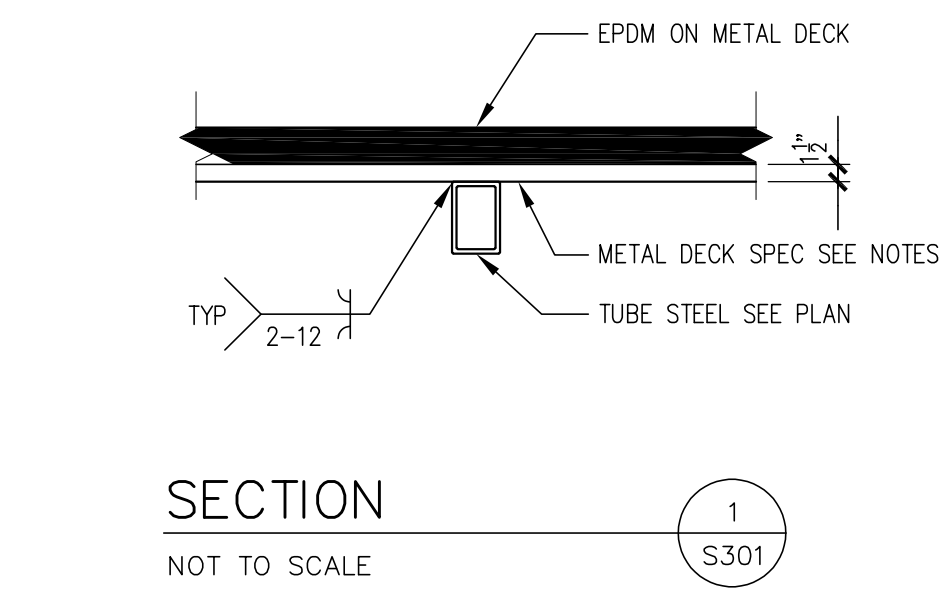
Description
AXON & CUT SHEETS

Scale
As indicated

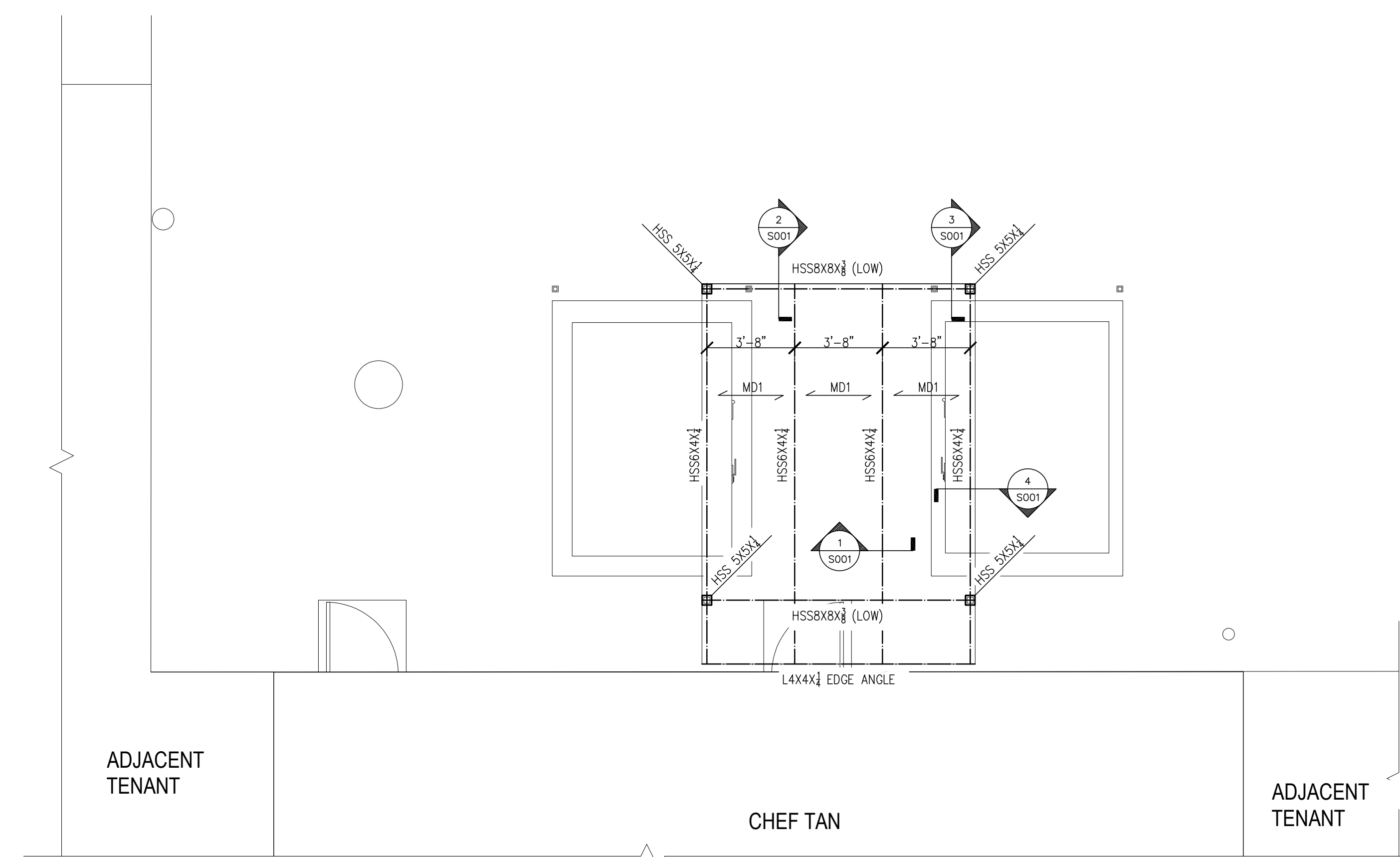
A21

STRUCTURAL NOTES

- 1 GENERAL
 - A. THE SCREENING WITH ROOF IS DESIGNED UNDER THE PROVISIONS OF THE 2021 INTERNATIONAL BUILDING CODE (IBC).
 - B. THE FOLLOWING DEAD LOADS WERE UTILIZED IN THE DESIGN:
 - MEMBRANE 2 PSF
 - INSULATION 3 PSF
 - METAL DECK 3 PSF
 - MISC. 10 PSF
 - TOTAL 28 PSF
 - C. THE FOLLOWING LIVE LOADS WERE UTILIZED IN THE DESIGN:
 - ROOF 30 PSF
 - GROUND SNOW LOAD (P_g) 25 PSF
 - C. THE BASIC STABILITY OF THE STRUCTURE IS DEPENDENT UPON THE DIAPHRAGM ACTION OF FLOORS, WALLS & ROOF ACTING TOGETHER. CONTRACTOR TO PROVIDE ALL GUYS, BRACES, STRUTS, ETC. AS REQUIRED TO ACCOMMODATE ALL LIVE, DEAD AND WIND LOADS UNTIL ALL FINAL CONNECTIONS BETWEEN THESE ELEMENTS ARE MADE.
 - D. BASEMENT AND FOUNDATION WALLS ARE DEPENDENT UPON THE COMPLETED INSTALLATION OF FLOORS FOR THEIR STABILITY. CONTRACTOR SHALL NOT PLACE BACKFILL UNTIL THESE ELEMENTS ARE COMPLETELY INSTALLED, OR CONTRACTOR HAS PROVIDED SHORING AND BRACING TO ADEQUATELY RESTRAIN WALL.
 - E. THE STRUCTURAL INTEGRITY OF THE BUILDING SHOWN ON THESE PLANS IS DEPENDENT UPON COMPLETION ACCORDING TO PLANS AND SPECIFICATIONS. STRUCTURAL MEMBERS ARE NOT SELF BRACING UNTIL PERMANENTLY AFFIXED TO THE STRUCTURE AS DIRECTED. THE STRUCTURAL ENGINEERS ASSUME NO LIABILITY FOR THE STRUCTURE DURING CONSTRUCTION UNLESS THE CONSTRUCTION METHOD AND BRACING ARE INCLUDED IN THE PLANS AND SPECIFICATIONS OR ARE SUPERVISED BY THE STRUCTURAL ENGINEERS DURING CONSTRUCTION.
- 2 DEMOLITION
 - A. PROVIDE ADEQUATE SHORING, BRACING AND OTHER TEMPORARY SUPPORT DURING DEMOLITION. RETAIN THE SERVICE OF A QUALIFIED SPECIALTY ENGINEER TO DESIGN AND MONITOR THE TEMPORARY SUPPORT. SUBMIT DRAWINGS FOR RECORD ONLY.
 - B. UNTIL PROPERLY SHORED, DO NOT CUT EXISTING STRUCTURAL MEMBER IN A MANNER RESULTING IN A REDUCTION OF THE LOAD-CARRYING CAPACITY. DO NOT EXCEED THE CAPACITY OF THE EXISTING STRUCTURE WITH SUPERIMPOSED LOADS.
 - C. IN GENERAL, SELECTIVE STRUCTURAL DEMOLITION IS TO BE PERFORMED WITH PHYSICAL CUTTING ACTION (I.E. SAWING AND GRINDING INSTEAD OF HAMMERING AND CHIPPING). DO NOT USE JACKHAMMERS ON STRUCTURALLY SUPPORTED MEMBERS.
 - D. CONTRACTOR SHALL VERIFY THAT EXISTING CONSTRUCTION CORRESPONDS TO THAT SHOWN ON THE DRAWINGS. DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
- 3 EARTHWORK
 - A. SOIL BEARING VALUE AT THE BOTTOM OF ALL FOOTINGS IS ASSUMED TO BE 1500 PSF. THIS VALUE IS TO BE VERIFIED IN THE FIELD PRIOR TO POURING FOOTINGS BY A REGISTERED ENGINEER EXPERIENCED IN SOILS ENGINEERING OR BY A QUALIFIED INSPECTOR.
 - B. BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 2'-0" BELOW FINISH EXTERIOR GRADE. WHERE REQUIRED, STEP FOOTINGS IN RATIO OF 2 HORIZONTAL TO 1 VERTICAL.
- 4 CONCRETE
 - A. ALL CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH (F'_c) = 3000 PSI IN 28 DAYS. EXTERIOR SLABS SHALL HAVE A MINIMUM STRENGTH OF 3500 PSI. ALL CONCRETE TO BE POURED IN ACCORDANCE WITH ACI 301 SPECIFICATIONS. CONCRETE EXPOSED TO WEATHER TO BE AIR ENTRAINED.
 - B. ALL REINFORCING STEEL TO MEET ASTM-A-615 GRADE 60. PLACING PLANS AND SHOP FABRICATION DETAILS SHALL BE IN ACCORDANCE WITH "THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", FURNISH SUPPORT BARS AND ALL REQUIRED ACCESSORIES IN ACCORDANCE WITH C.R.S.I. STANDARDS. ALL REINFORCING TO BE SPLICED A MINIMUM OF 30 BAR DIAMETERS.
 - C. PROVIDE CLEAR DISTANCE TO OUTERMOST REINFORCING AS FOLLOWS:
 - PLANS AND SHOP FABRICATION DETAILS SHALL BE IN ACCORDANCE WITH:
 - BEAMS EXPOSED TO WEATHER 2"
 - FOOTINGS (BOTTOM) 3"
 - WALLS 1-1/2"
 - D. PROVIDE CORNER BARS TO MATCH HORIZONTAL REINFORCING IN WALLS AND FOOTINGS.
- 5 STEEL
 - A. ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36, PIPE TO BE A53, TUBE TO BE A500 OR A501. DETAILING TO BE IN ACCORDANCE WITH AISC STRUCTURAL STEEL DETAILING MANUAL. BOLTED FIELD CONNECTION SHALL BE 3/4" DIAMETER HIGH STRENGTH BOLTS MEETING ASTM SPEC. A-325.
 - B. SUBMIT COMPLETE SHOP AND ERECTION DRAWINGS FOR APPROVAL PRIOR TO FABRICATION OR ERECTION.
 - C. ALL WELDERS SHALL BE CERTIFIED IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY. ALL WELDING ELECTRODES, MACHINES, ETC. SHALL BE COMPATIBLE WITH STEEL BEING WELDED.
 - D. FLITCH BEAMS SHALL BE BOLTED WITH 1/2 INCH DIAMETER THROUGH BOLTS AT 16 INCHES ON CENTER TOP AND BOTTOM WITH THE FIRST SET OF BOLTS 6 INCHES FROM THE END.
 - E. ALL STEEL EXPOSED TO WEATHER SHALL BE RUST PROOFED WITH HOT-DIP GALVANIZING OR APPROVED RUST PROTECTION.
- 6 STEEL DECK
 - A. STEEL DECK SHALL BE CONFORM TO & CONSTRUCTED IN ACCORDANCE WITH ANSI/SISI C-2011 STANDARD FOR COMPOSITE STEEL FLOOR DECK.
 - B. DECK FOR ROOF SHALL BE 19 GAGE, 1 1/2 INCH DEEP, TYPE B STEEL DECK (d₄=0.239, I_d=0.257, S_e=+0.266, S_e=-0.278, FOOT OF WIDTH, U.N.O.) U.N.O. DECK SHALL BE GALVANIZED AND WELDED TO STEEL SUPPORTS WITH WELD WACHERS.
 - C. MINIMUM REQUIREMENTS FOR FLOOR DECK FASTENING SHALL BE 5/8 INCH DIAMETER PUDDLE WELDS USING A 3/4 OR 30/3 WELD PATTERN WITH 1-#10 TEK SCREW SIDELAP FASTENER AT 3 FEET ON CENTER.



FOUNDATION PLAN
1/4" = 1'-0"



ROOF FRAMING PLAN
1/4" = 1'-0"

- NOTES:
- 1) UNO, ALL BEAMS AND HEADERS TO BE DROPPED.
 - 2) UNO, MD1 DENOTES 19 GA. METAL DECK, VULCRAFT 1.5B-36, MIN. CONTINUOUS 2 UNSHORED SPAN.

CHEF TAN SCREENING W/ ROOF

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yuarchilc@gmail.com
Tel: 703-992-6606



14416 Golden Oak Ct, Centreville VA 20121
716-380-9602
daniel@pluspes.com

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Seal / Signature



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CHEF TAN SCREENING W/ ROOF
Project Number
2025052
Description
STRUCTURAL NOTES, DETAILS, FOUNDATION, ROOF FRAMING PLAN

Scale AS INDICATED
AS INDICATED

S001