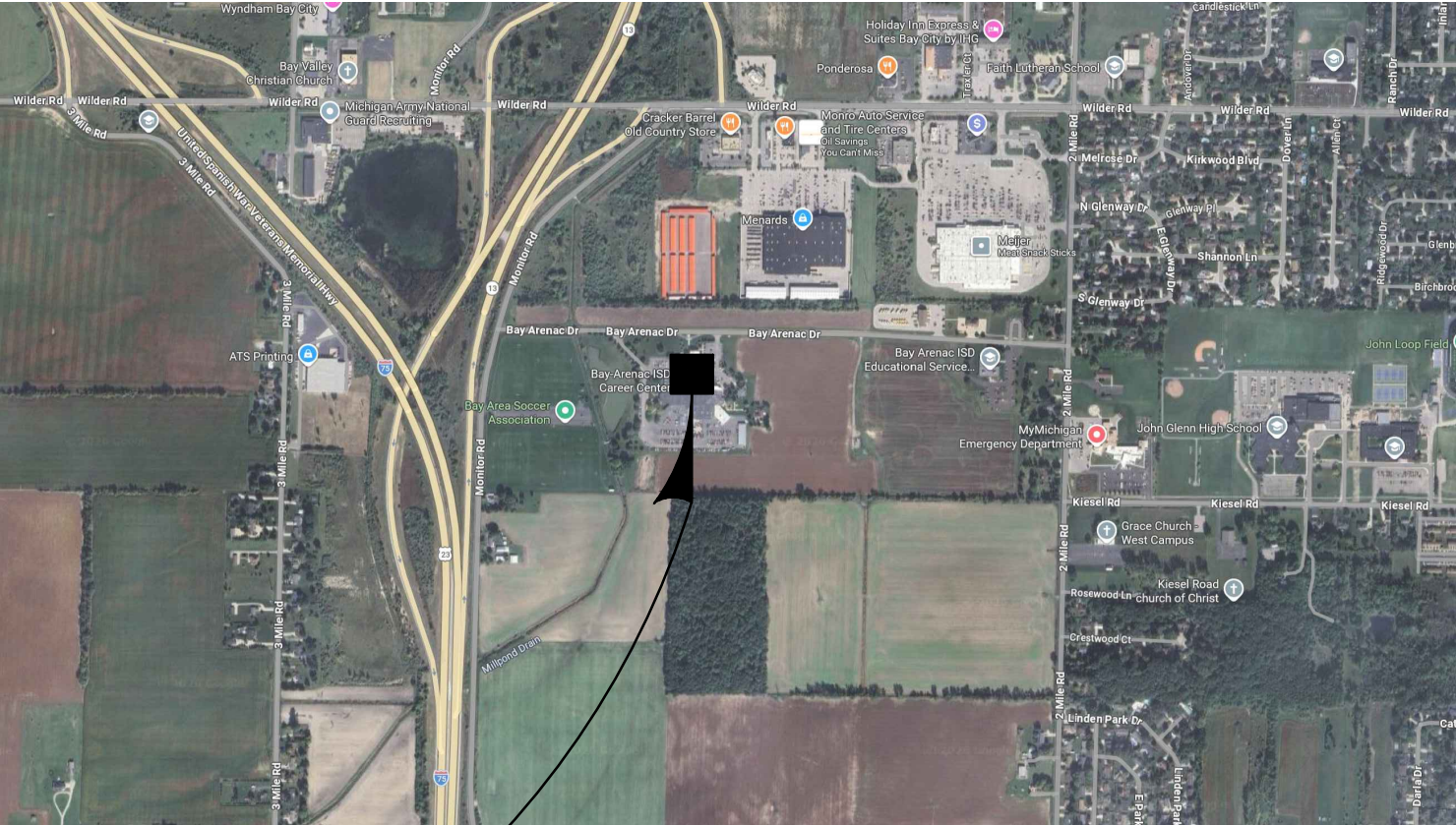


DINING ROOM ADDITION AND RENOVATIONS FOR: BAY ARENAC ISD

4155 MONITOR RD.
BAY CITY, MICHIGAN 48706



SITE LOCATION MAP
NO SCALE

Architect:



TSSF ARCHITECTS, INC.

ARCHITECTS INTERIORS PLANNERS

122 N. WASHINGTON AVENUE SAGINAW , MICHIGAN

Civil:



MLR Engineering

CIVIL ENGINEERING & CONSULTING SERVICES

134 S. Main Street, Suite 1, Freeland, Michigan 48623
Phone: (989) 235-2354
www.mlirengineering.com

Structural:

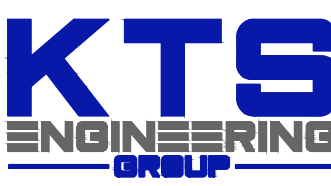


SNYDER & STALEY ENGINEERING, P.L.C.

CONSULTING ENGINEERS

3085 BAY ROAD, SUITE 6
SAGINAW, MI 48603
PH: (989) 797-1710 FX: (989) 797-1715

Mechanical / Electrical:



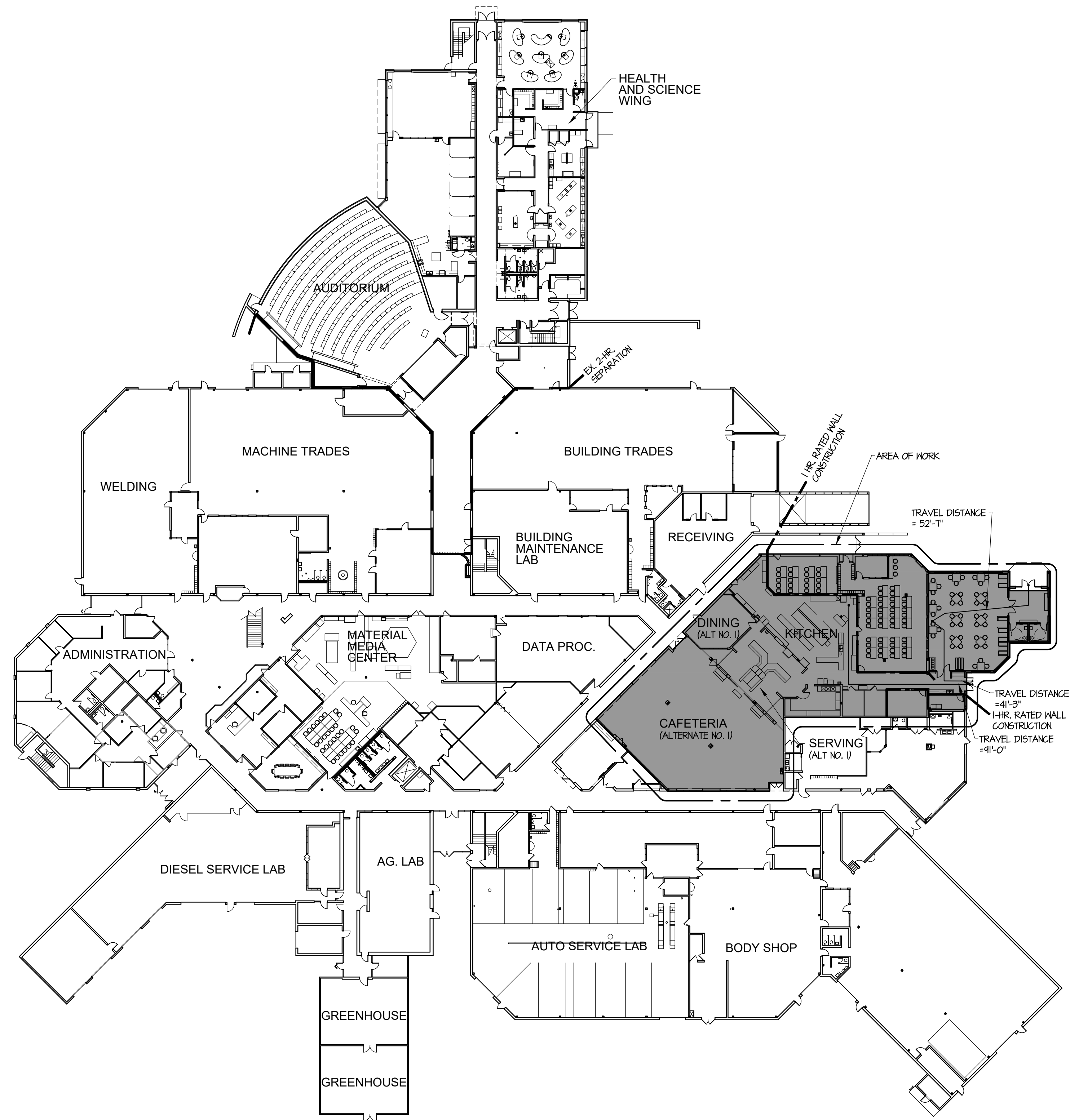
KTS

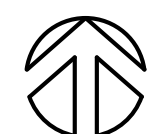
ENGINEERING GROUP

491 E. WRIGHT AVE.
SHEPHERD, MI 48883
Ph. (989) 567-1100
Info@KTSEngineeringGroup.com

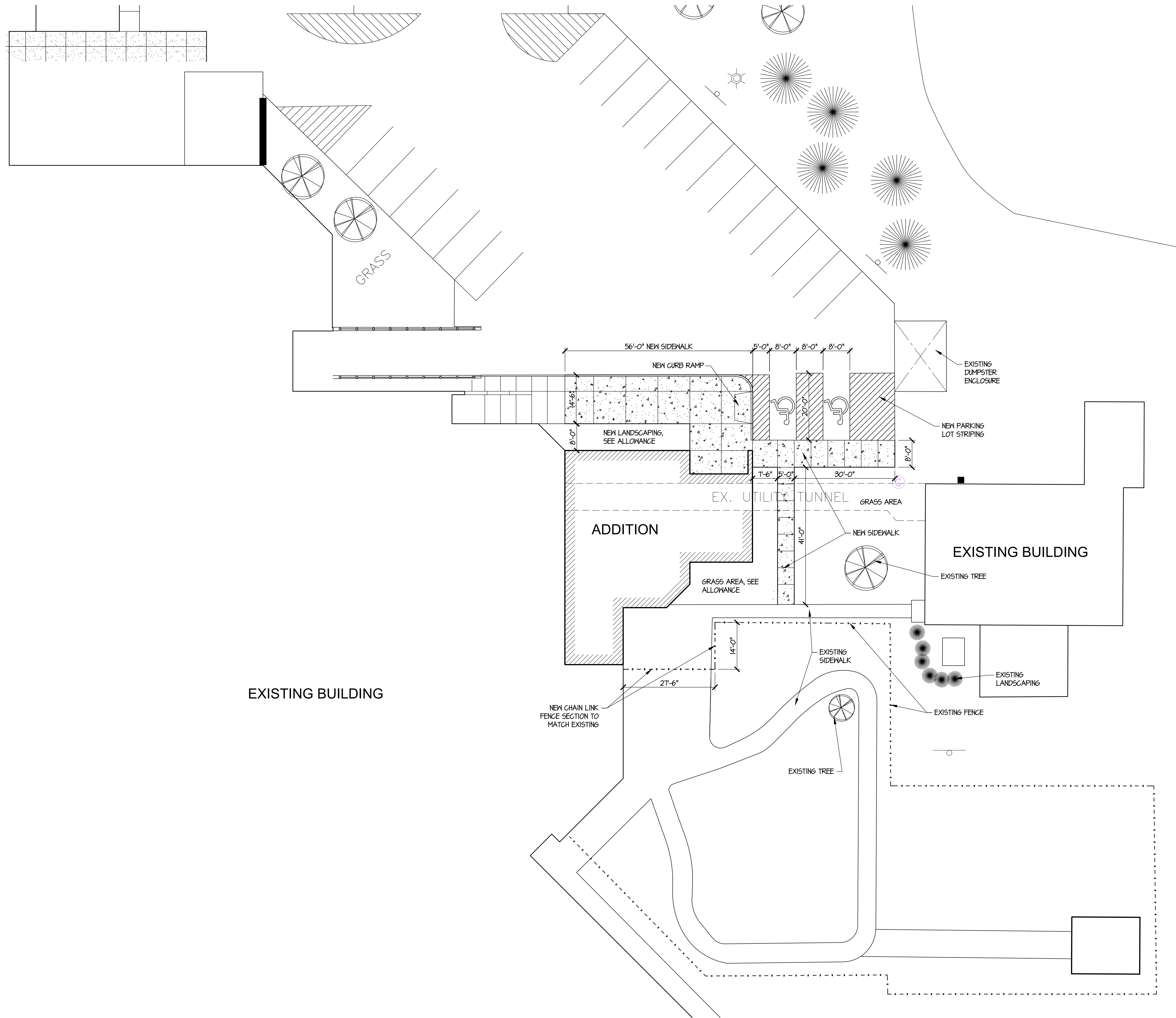
DRAWING INDEX:

COVER Title Sheet, Drawing Index, General Notes	
CIVIL	ELECTRICAL
C1.0 Topographical Survey	E0.0 Electrical Specifications and Notes
C1.1 Demolition Plan	ED1 Electrical Power Demolition Plan
C2.0 Site Plan	ED2 Electrical Lighting Demolition Plan
C2.1 Grading Plan	E1.0 Main Floor Power Plan
C3.0 Detail Sheet	E1.1 Roof Power Plan
ARCHITECTURAL	E2.0 Main Floor Lighting Plan
A0.1 Life Safety Plan	E3.0 Electrical Riser Diagram
A0.2 General Information Sheet	E4.0 Schedules
A0.3 General Information Sheet	E5.0 Schedules
A0.4 General Information Sheet	
D2.0 Demolition Plan	
A1.0 Architectural Site Plan	
A2.0 Partial First Floor Plan	
A3.0 Schedules, Elevation and Details	
A4.0 Partial Roof Plan	
A5.0 Exterior Elevations	
A6.0 Building Sections	
A7.0 Wall Sections	
A8.0 Interior Elevations and Details	
A9.0 Partial Reflected Ceiling Plan	
FF2.0 Partial First Floor Finish Plan	
STRUCTURAL	
S0.1 Specifications and Details	
S1.0 Foundation and Roof Framing Plan	
S2.0 Details	
MECHANICAL	
M0.0 Specifications	
M0.1 Specifications	
MD1 Mechanical Demolition Plan	
M1.0 Main Floor Plan – HVAC	
M1.1 Roof Plan – HVAC	
M2.0 Schedules	
PLUMBING	
P0.0 Specifications	
PD1 Plumbing Demolition Plans	
P1.0 Main Floor Plan – Plumbing Underground	
P1.1 Overhead Plumbing Plan	
P1.2 Roof Plumbing Plan	
P2.0 Schedule and Details	

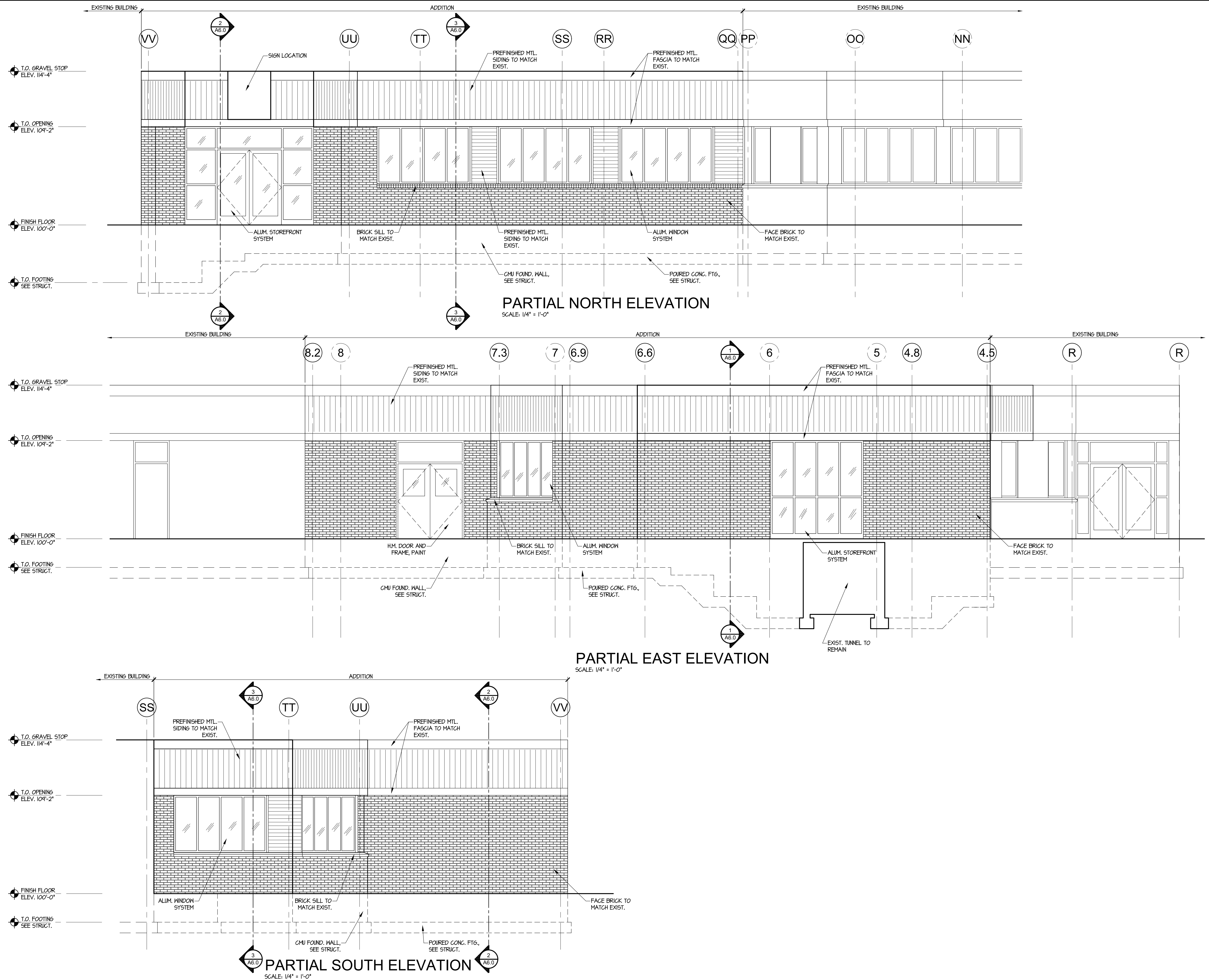


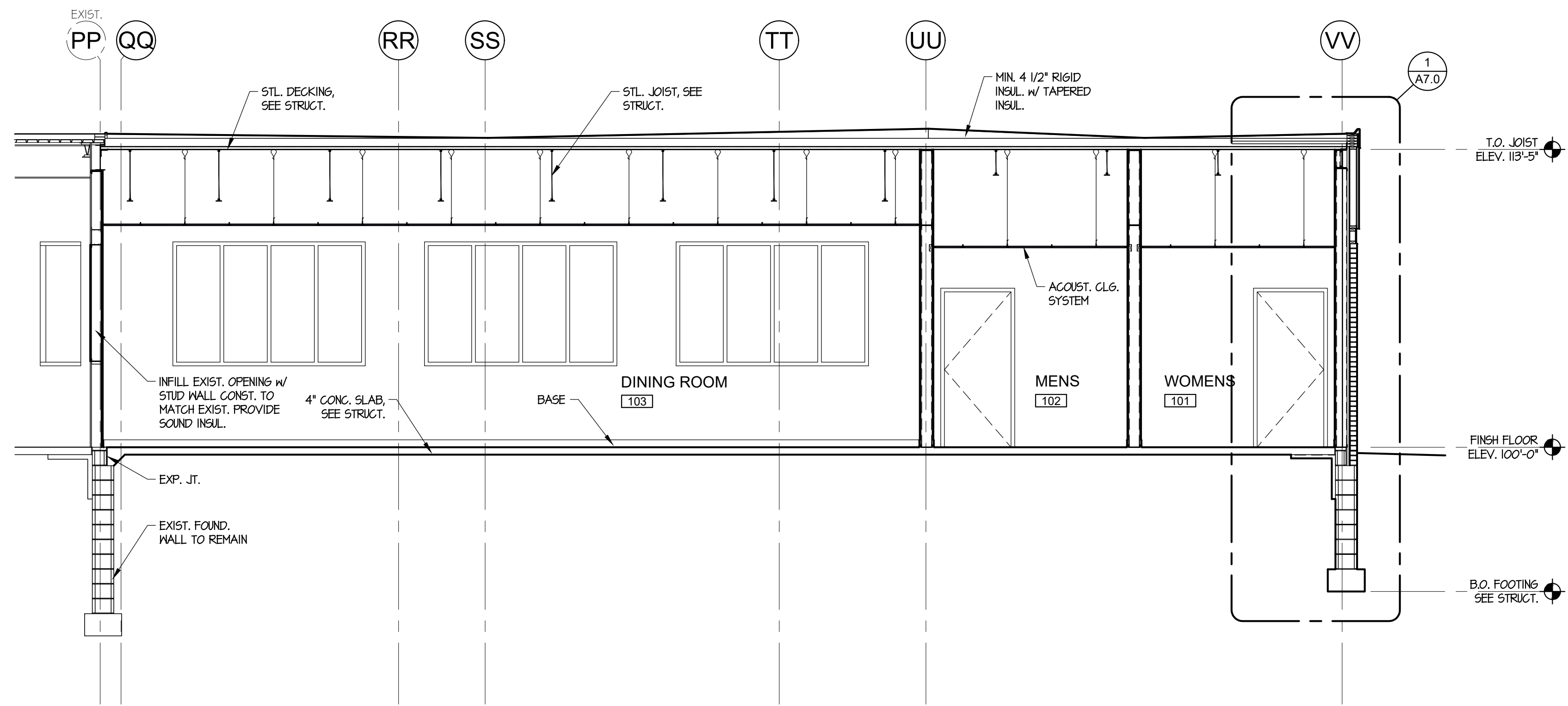
 MASTER FIRST FLOOR PLAN
SCALE: 1/32" = 1'-0"

APPLICABLE CODES	2021 MICHIGAN BUILDING CODE
2021 MICHIGAN BUILDING CODE	2023 MICHIGAN ELECTRICAL CODE
2023 MICHIGAN ELECTRICAL CODE	2021 MICHIGAN MECHANICAL CODE
2021 MICHIGAN MECHANICAL CODE	2021 MICHIGAN PLUMBING CODE
2021 MICHIGAN PLUMBING CODE	2021 LIFE SAFETY CODE
2021 LIFE SAFETY CODE	
BUILDING USE GROUP	E (Educational)
TYPE OF CONSTRUCTION	2B
FIRE SUPPRESSION PROVIDED	FULLY SPRINKLERED
ACTUAL BUILDING HEIGHT	2 Story, 28'-0"
Existing First Floor	128,550 Sq. Ft.
Addition	2,481 Sq. Ft.
Area of Renovations	8,227 Sq. Ft.
Existing Second Floor	47,518 Sq. Ft.
Total Area	178,549 Sq. Ft.
OCCUPANT LOAD (PER TABLE 1004.2)	91
MAXIMUM LENGTH OF EXIT TRAVEL (PER TABLE 1017.2)	250'-0" MAX.
MAXIMUM LENGTH OF DEAD END CORRIDOR (PER SECT. 1020.4)	50'-0"
MINIMUM WIDTH OF EGRESS COMPONENTS:	
EXIT ACCESS CORRIDORS (PER SECT. 1020.2)	MIN 44"
COMMON PATH OF TRAVEL WITH ONE EXIT ACCESS	.OL > 30 = 75
DOORS (PER SECT. 1010.1.1)	32" MIN. CLR.
FIRE RESISTANCE RATINGS OF EGRESS COMPONENTS:	
EXIT ACCESS CORRIDORS (PER TABLE 1020.1)	1 HR
STAIRSHAFTS	NOT APPLICABLE
HORIZONTAL EXITS (PER 1024.3)	1 HR
AREAS OF REFUGE	NOT APPLICABLE
FIRE RESISTANCE RATINGS OF FIRE SEPARATIONS:	
SHAFTS—OTHER THAN STAIRS	NOT APPLICABLE
STORAGE ROOMS GREATER THAN 100 SQ. FT. (PER TABLE 509)	1 HR.
FIRE RESISTANCE RATINGS OF FIRE SEPARATIONS:	
STRUCTURAL ELEMENT (PER TABLE 601)	
PRIMARY STRUCTURAL FRAME	0 HR.
NON-BEARING WALLS — EXTERIOR	0 HR.
NON-BEARING WALLS — INTERIOR	0 HR.
ROOF CONSTRUCTION	0 HR.
BEARING WALLS — EXTERIOR	0 HR.
BEARING WALLS — INTERIOR	0 HR.

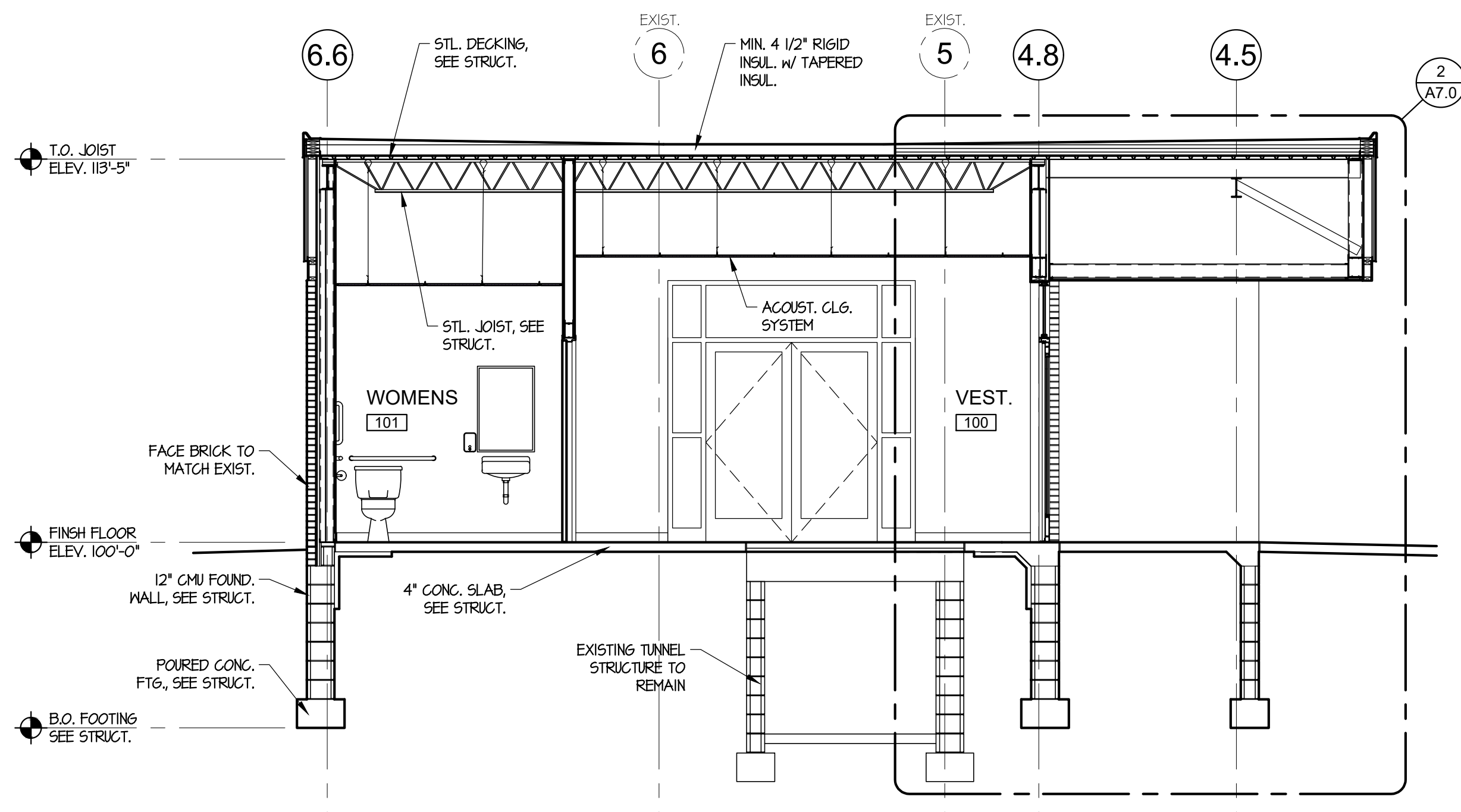


 **PARTIAL SITE PLAN**
SCALE: 1/16" = 1'-0"

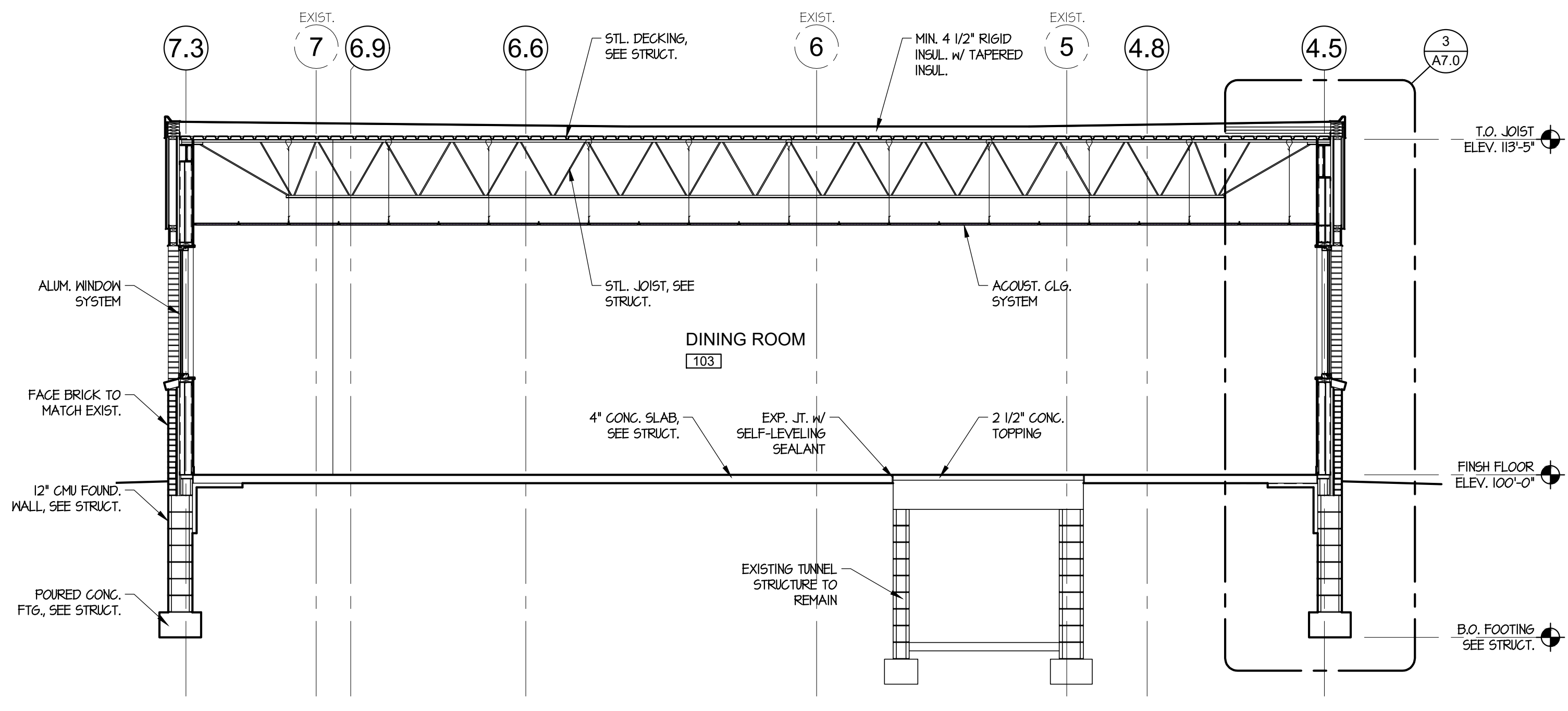




1 BUILDING SECTION
SCALE: 1/4" = 1'-0"

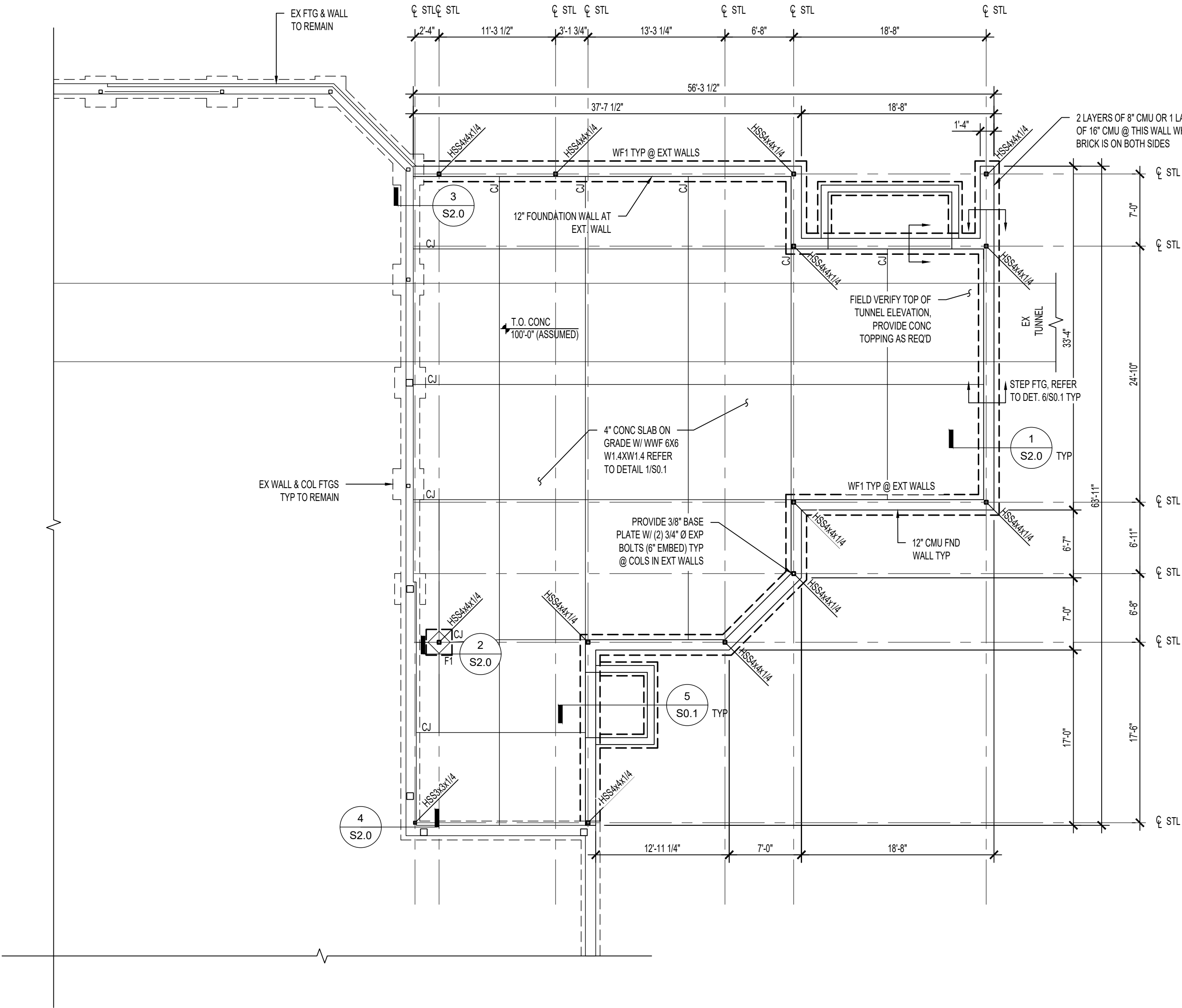


2 BUILDING SECTION
SCALE: 1/4" = 1'-0"



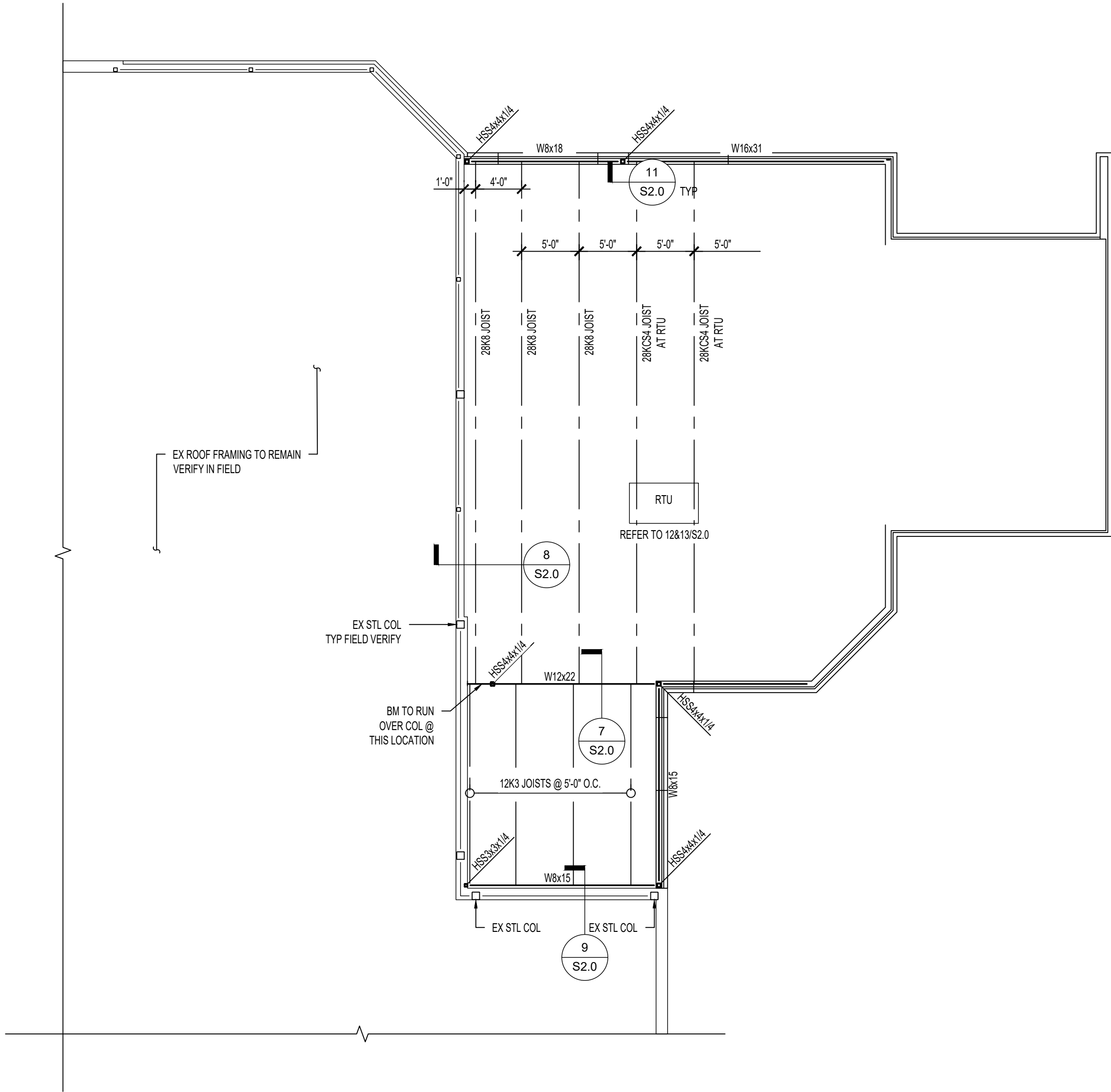
3 BUILDING SECTION
SCALE: 1/4" = 1'-0"

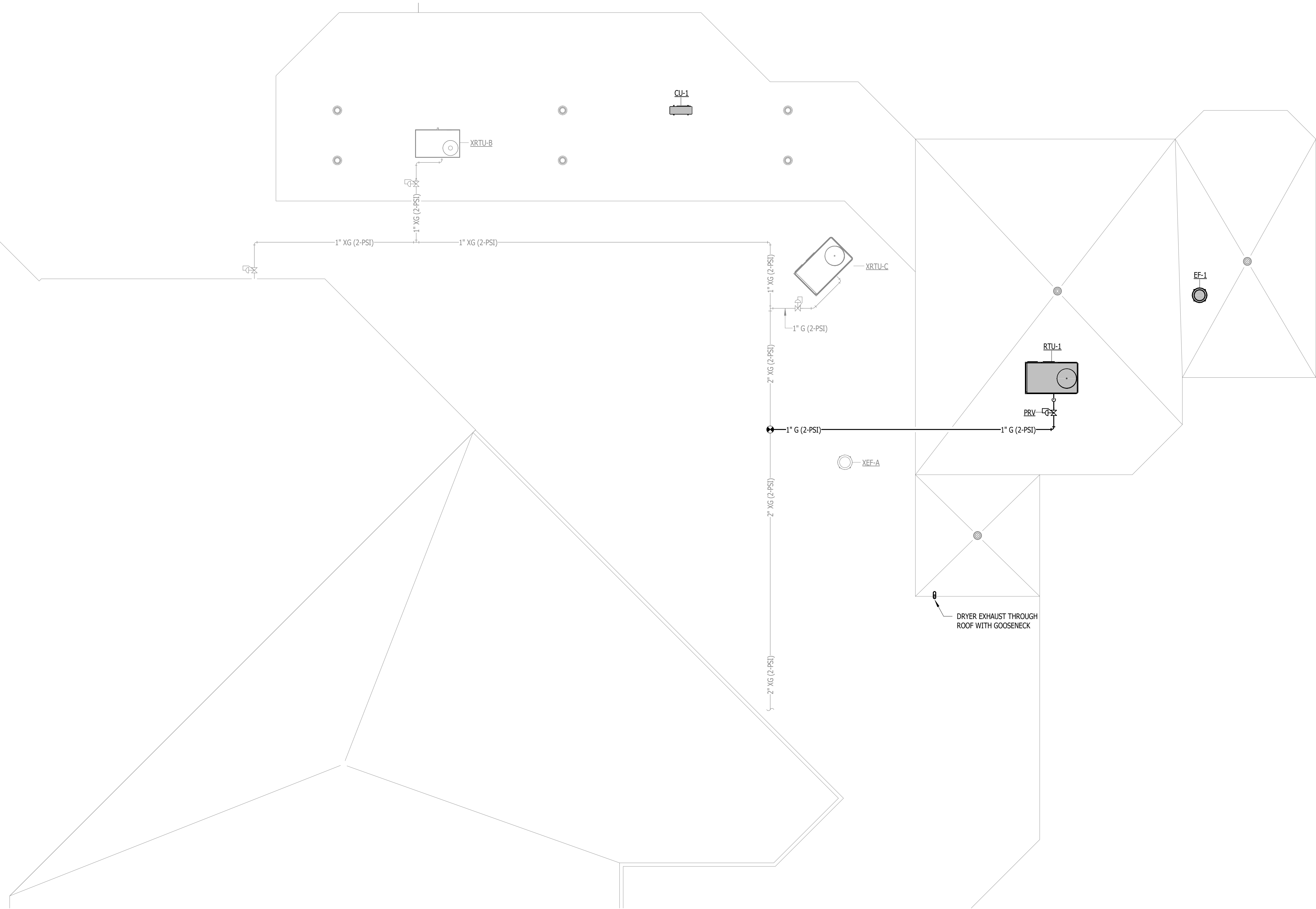
FOOTING SCHEDULE				
FOOTING MARK	FOOTING SIZE WIDTH x THICKNESS	REINFORCEMENT	TOP OF FTG. ELEV	REMARKS
WF1	2'-0" x CONT. x 1'-0"	(2) #5 BARS CONT	97'-4"	DET 1/S2.0
F1	2'-6" x 2'-6" x 1'-0"	(3) #5 BARS EACH WAY	99'-4"	DET 2/S2.0



FOUNDATION PLAN

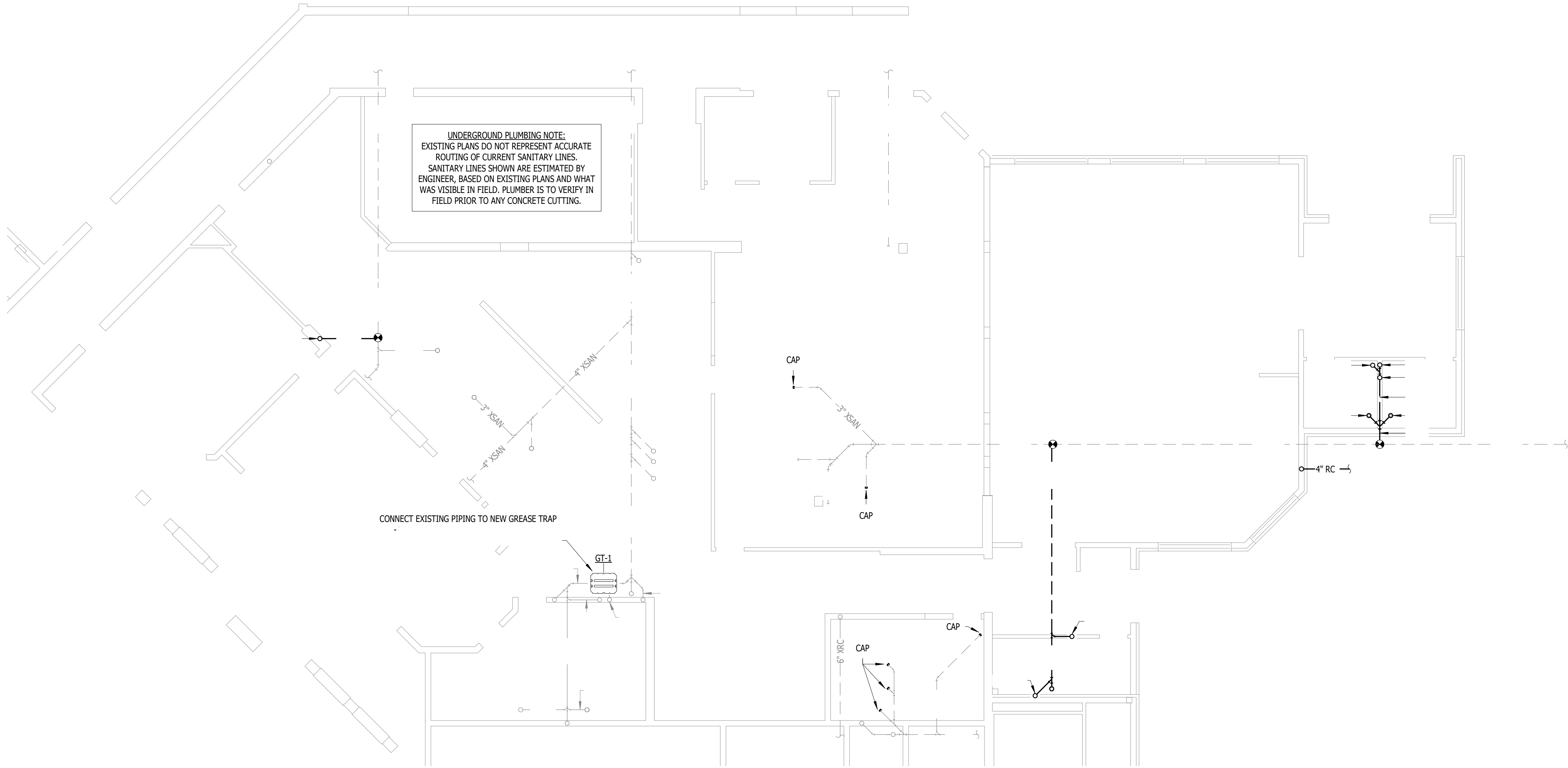
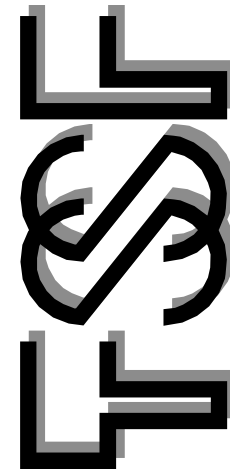
SCALE 1/8" = 1'-0"





MECHANICAL ROOF PLAN

1/8" = 1'-0"



 UNDERGROUND PLUMBING PLAN
1/8" = 1'-0"

DATE	NO.

DRAWN BY JEE
DATE 03/17/2026
APPROVED

SHEET NO.

P1.0

PROJECT NO.
2538

