



ORCHARD VIEW SCHOOL DISTRICT
EARLY ELEMENTARY KITCHEN AND
SERVING RENOVATIONS
2820 MACARTHUR RD
MUSKEGON, MI 49442

2/17/2023



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DATE	DESCRIPTION
1/24/2023	OWNER REVIEW
1/31/2023	BIDS
2/7/2023	PERMITS
2/15/2023	ADDENDUM #1
2/17/2023	ADDENDUM #2

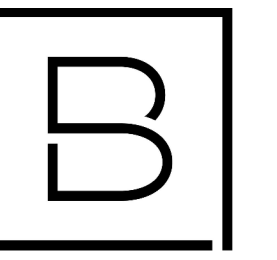
PROJECT LOCATION MAP



2/16/2023 11:55:52 AM

DRAWING NUMBER

G000

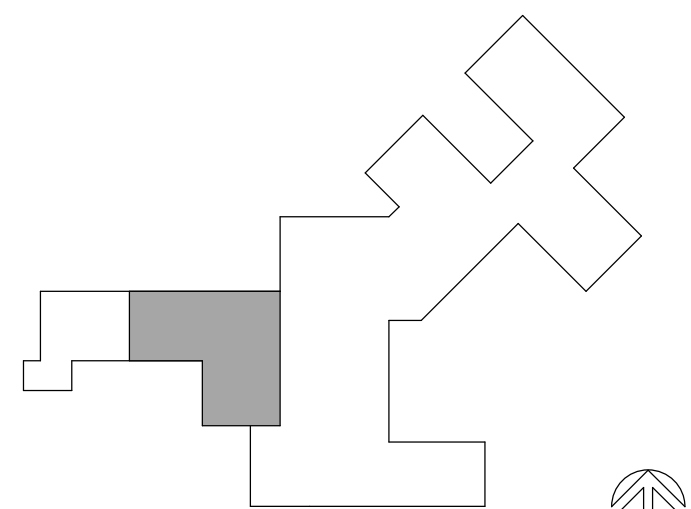


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Key Plan

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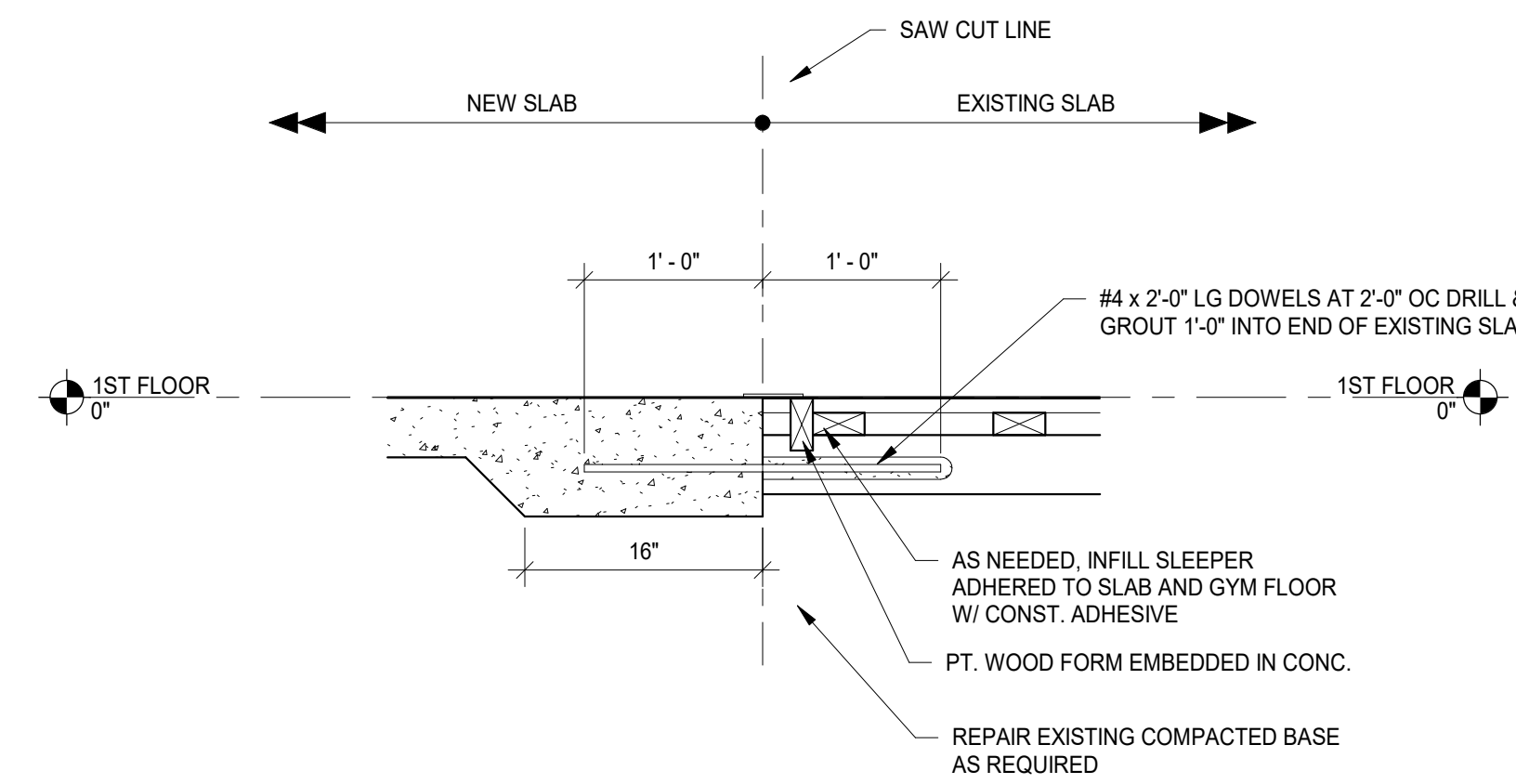
Project Manager D. HOLTROP	Discipline Lead K. TENNES
Designer A. ALSWATI	Reviewer R. KEUNEKE
Date Issued 2/17/2023	Project Number 22013309A

Sheet Name

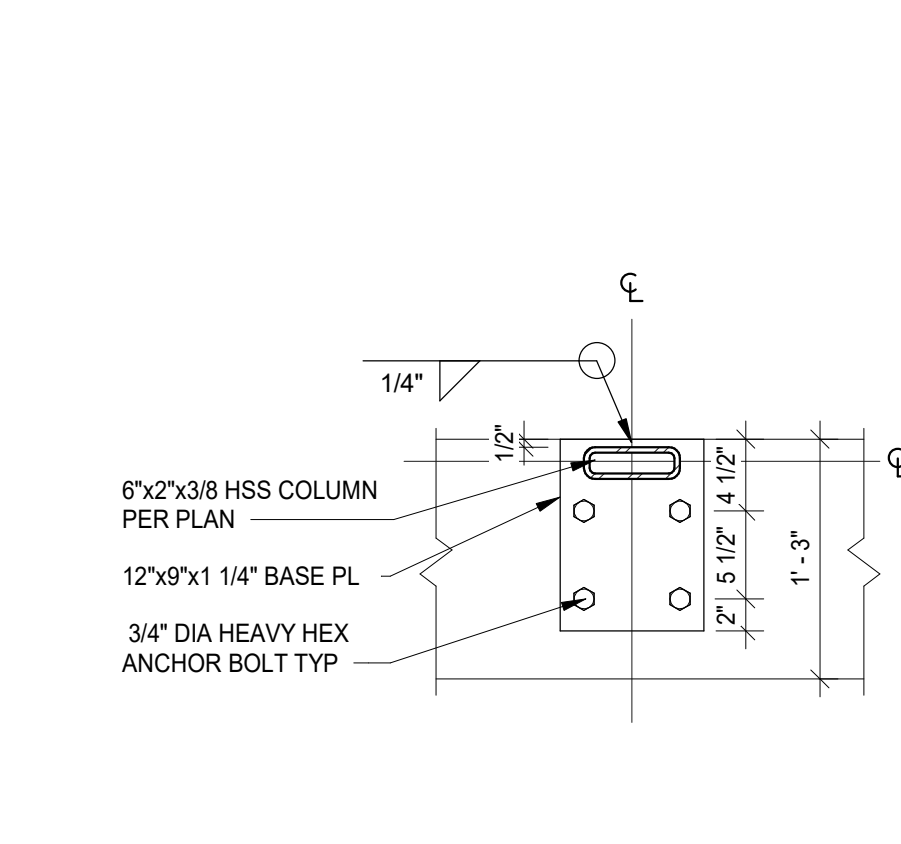
STRUCTURAL DETAILS

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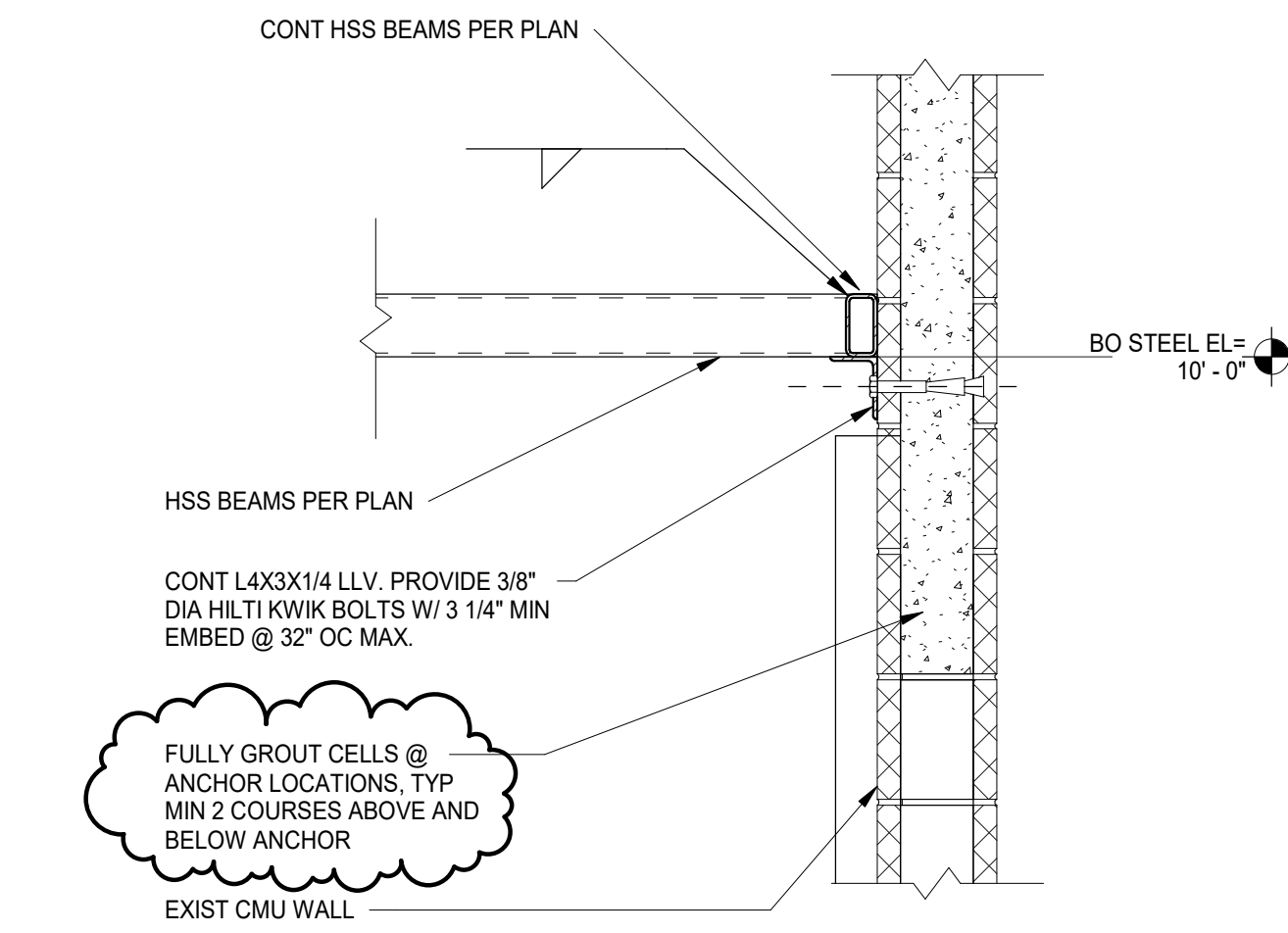
S101



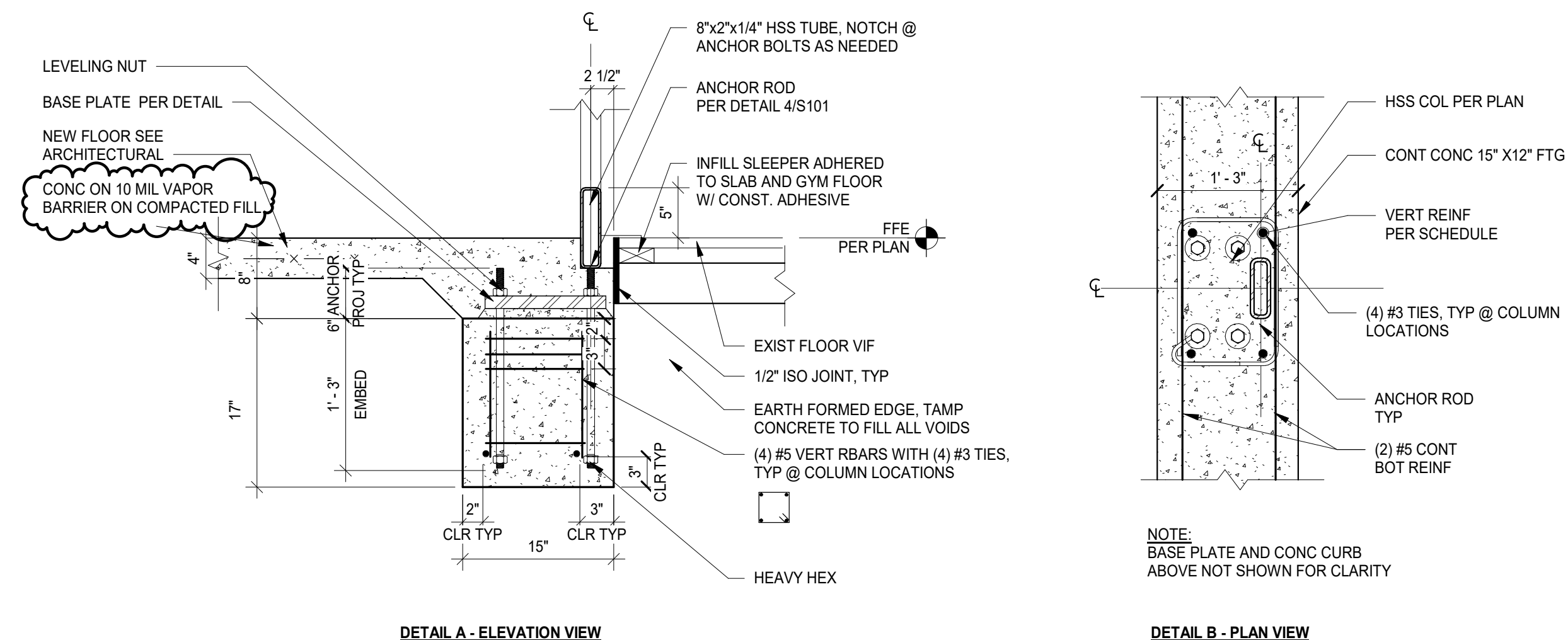
6 FLOOR TRANSITION DETAIL - TYP
SCALE : 1" = 1'-0"



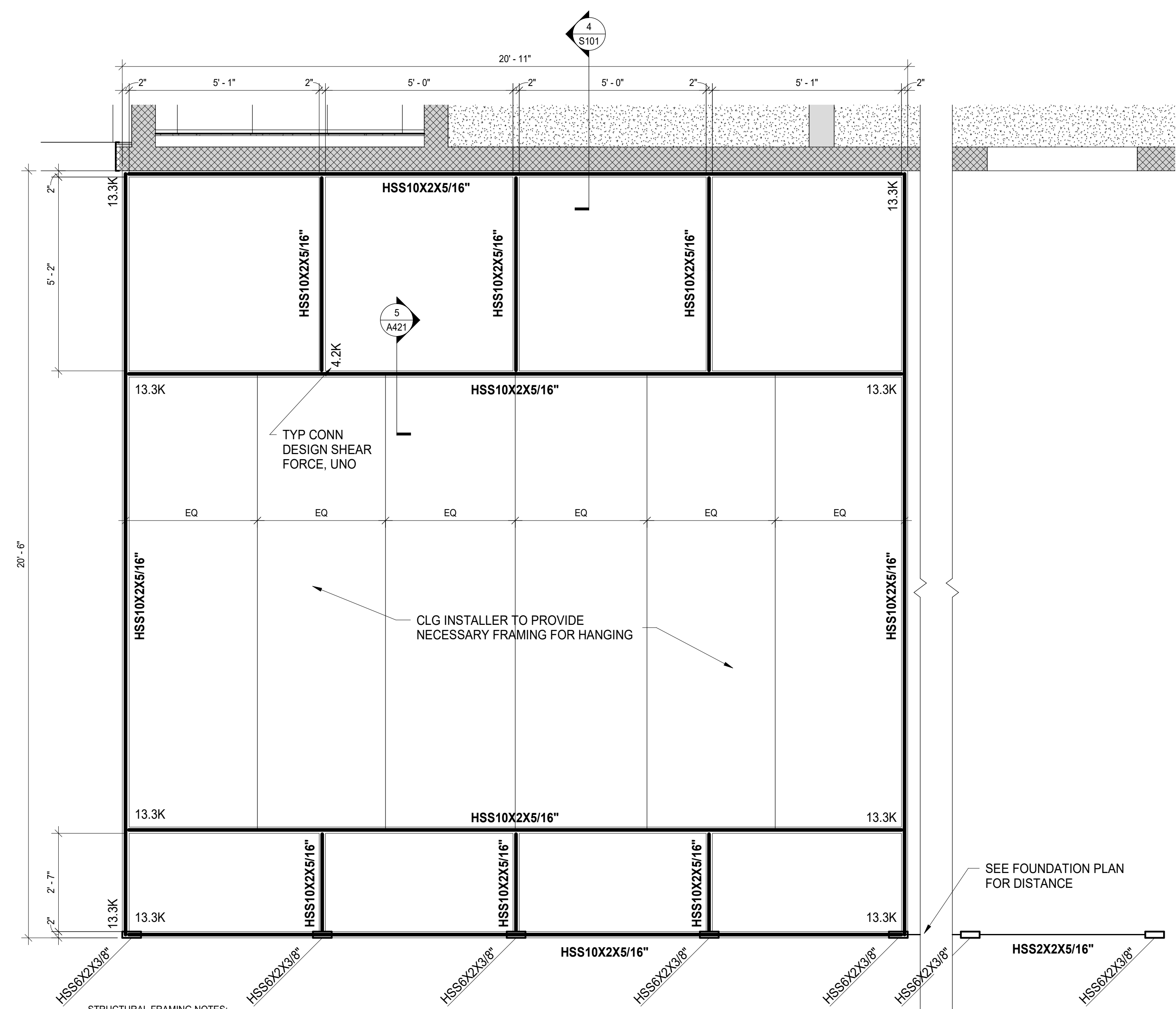
5 BASE PLATE DETAIL
SCALE : 1" = 1'-0"



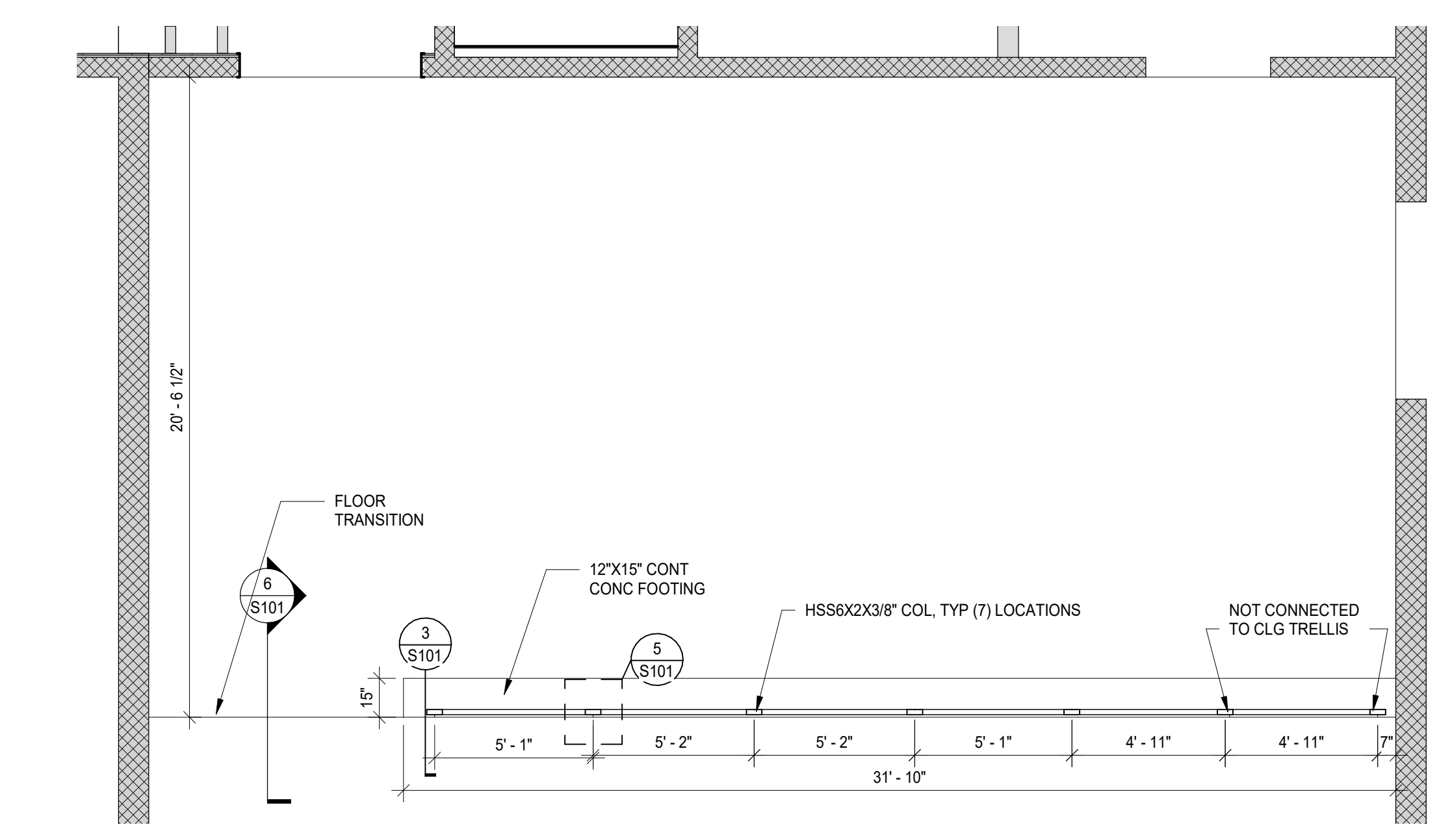
4 TRELLIS SECTION @ EX CMU WALL
SCALE : 1" = 1'-0"



3 FOOTING DETAILS
SCALE : 1" = 1'-0"



1 STRUCTURAL FRAMING PLAN
SCALE : 1/2" = 1'-0"



2 PARTIAL STRUCTURAL FOUNDATION PLAN
SCALE : 1/4" = 1'-0"

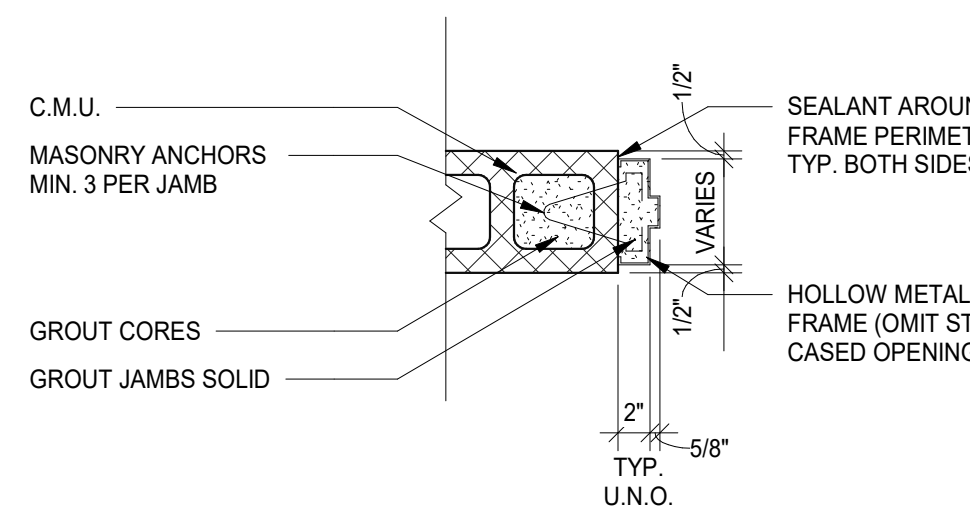
STRUCTURAL FRAMING NOTES:
 1. ALL BOTTOM OF STEEL ELEVATIONS TO BE AT 10'-0" ABOVE FINISHED FLOOR ELEVATION (0'-0") U.N.O.
 2. SHEAR FORCE VALUES SHOWN REPRESENT THE CONTROLLING LRFD COMBINATIONS.

CEILING LEGEND

NOTE: SEE OTHER DISCIPLINE DRAWINGS (E.G. MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS) FOR ASSOCIATED SYSTEMS AND INFORMATION ABOUT SYMBOLS NOT INDICATED IN THIS LEGEND.

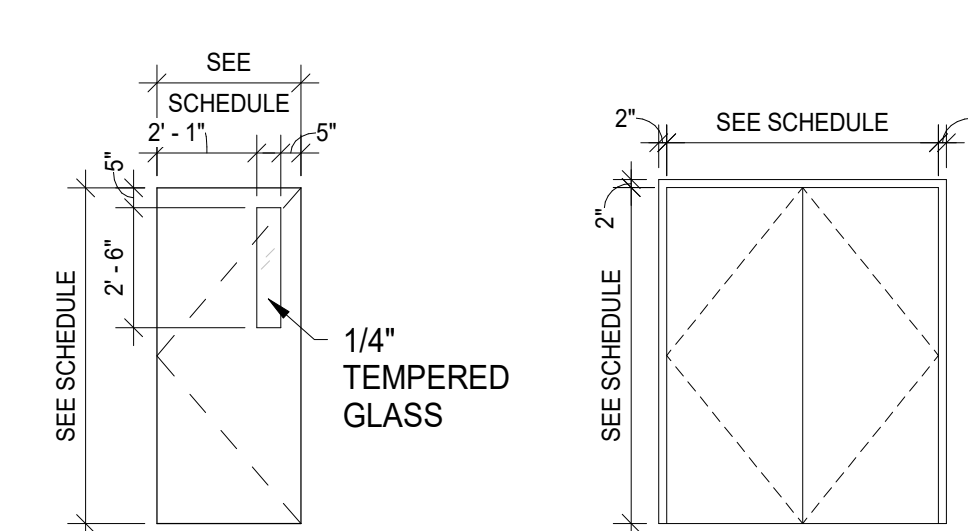
- 2' x 2' SUSPENDED CEILING TILE
- GYPSUM BOARD CEILING/SOFFIT
- OPEN TO DECK

DOOR #	DOOR					FRAME			GENERAL			DOOR #
	WIDTH	HEIGHT	THK.	TYPE	MAT-FIN	TYPE	MAT-FIN	DETAIL	HWDR	RATING	REMARKS	
New Construction 1ST FLOOR												
101	5' - 6"	7' - 0"	1 3/4"	NG	WD - ST	1	HM - PT	A	01		VERIFY OPENING IN FIELD	101



NOTE: PROVIDE 4" FRAME @ HEAD OF CMU OPENINGS AS NOTED ON DOOR FRAME ELEVATIONS

JAMB DETAILS (HEAD DETAIL SIM.)



DOOR - TYPES DOOR - FRAME TYPES

GENERAL NOTES

- A. REFER TO A140 SERIES DRAWINGS FOR BASIS OF DESIGN, FINISH PLANS, SCHEDULES, AND DETAILS.
- B. REFER TO FSE SERIES DRAWINGS FOR FOOD SERVICE EQUIPMENT PLANS AND SCHEDULES.

DOORS & HARDWARE NOTES

- A. HOLLOW METAL FRAME: HEAVY-DUTY ANSISDI A250.8, LEVEL 2, ANSISDI A250.4, LEVEL B, FULL PROFILE WELDED, ACCEPTABLE MANUFACTURERS - CECO DOOR, CURRIES COMPANY, REPUBLIC DOORS AND FRAMES, AND STEELCRAFT.
- B. FLUSH WOOD DOORS: SOLID-CORE FIVE-PLY FLUSH WOOD VENEER-FACED DOORS FOR TRANSPARENT FINISH, PERFORMANCE GRADE - ANSIS/DMA 1.5, EXTRA HEAVY DUTY, FACES - PLAIN SLICED RED OAK, CENTER-BALANCE MATCH, FINISH - FACTORY FINISH STAIN TO MATCH EXISTING DOORS, ACCEPTABLE MANUFACTURERS - EGGERS INDUSTRIES, OSHKOSH DOOR COMPANY, AND VT INDUSTRIES.
- C. HARDWARE
 - a. MORTISE LOCKS - SCHLAGE L9000, NO SUBSTITUTE.
 - b. CYLINDERS - CORBIN-RUSSWIN, NO SUBSTITUTE.
 - c. ALL CYLINDERS/CORES AND KEYING SHALL BE PURCHASED THROUGH ARCHITECTURAL HARDWARE COMPANY, MUSKEGON, MI AND INCLUDED IN BASE BID.
 - d. KEYING - MASTER KEYING SYSTEM AS DIRECTED BY OWNER.
 - e. KEYS - IDENTIFICATION AS DIRECTED BY OWNER.
- D. HARDWARE SET 01
 - a. (6) HINGES - 5B81HW 4.5 X 4.5 - FINISH 652 - MFR IVE
 - b. (1) CONST LATCHING BOLT - FB51P - FINISH 630 - MFR IVE
 - c. (1) DUST PROOF STRIKE - DP2 - FINISH 626 - MFR IVE
 - d. (1) CLASSROOM LOCK - LB070L 17A - FINISH 626 - MRF SCH
 - e. (1) MORTISE CYLINDER - KEVED TO EXISTING SYSTEM - COORDINATE W/OWNER - FINISH 626 - MRF C-R
 - f. (1) OH STOP & HOLDER - 100HP - FINISH 630 - MRF GLY
 - g. (1) SURFACE CLOSER - 4040XP RW/PA PULL SIDE - FINISH 689 - MFR LCN
 - h. (2) KICKPLATE - 8400 10" X 1" LDW B-CS - FINISH 630 - MFR IVE
 - i. (1) WALL STOPHOLDER - WS40 - FINISH 626 - MFR IVE
 - j. (2) SILENCER - SR65 - FINISH GRY - MFR IVE

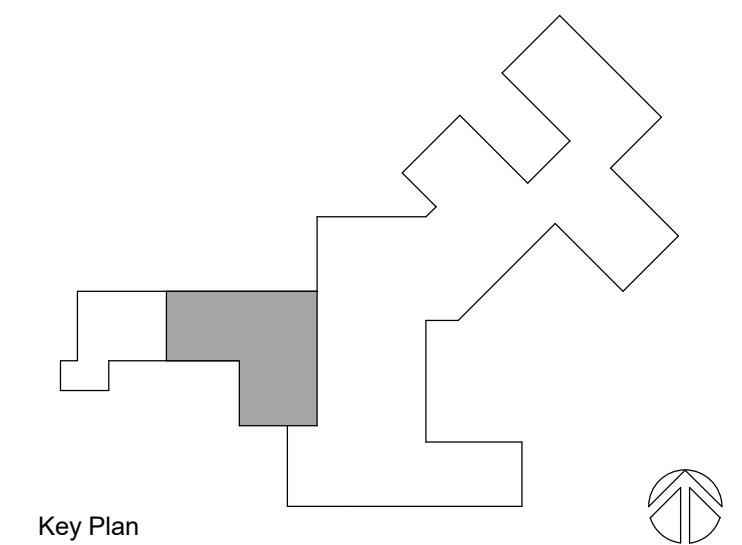
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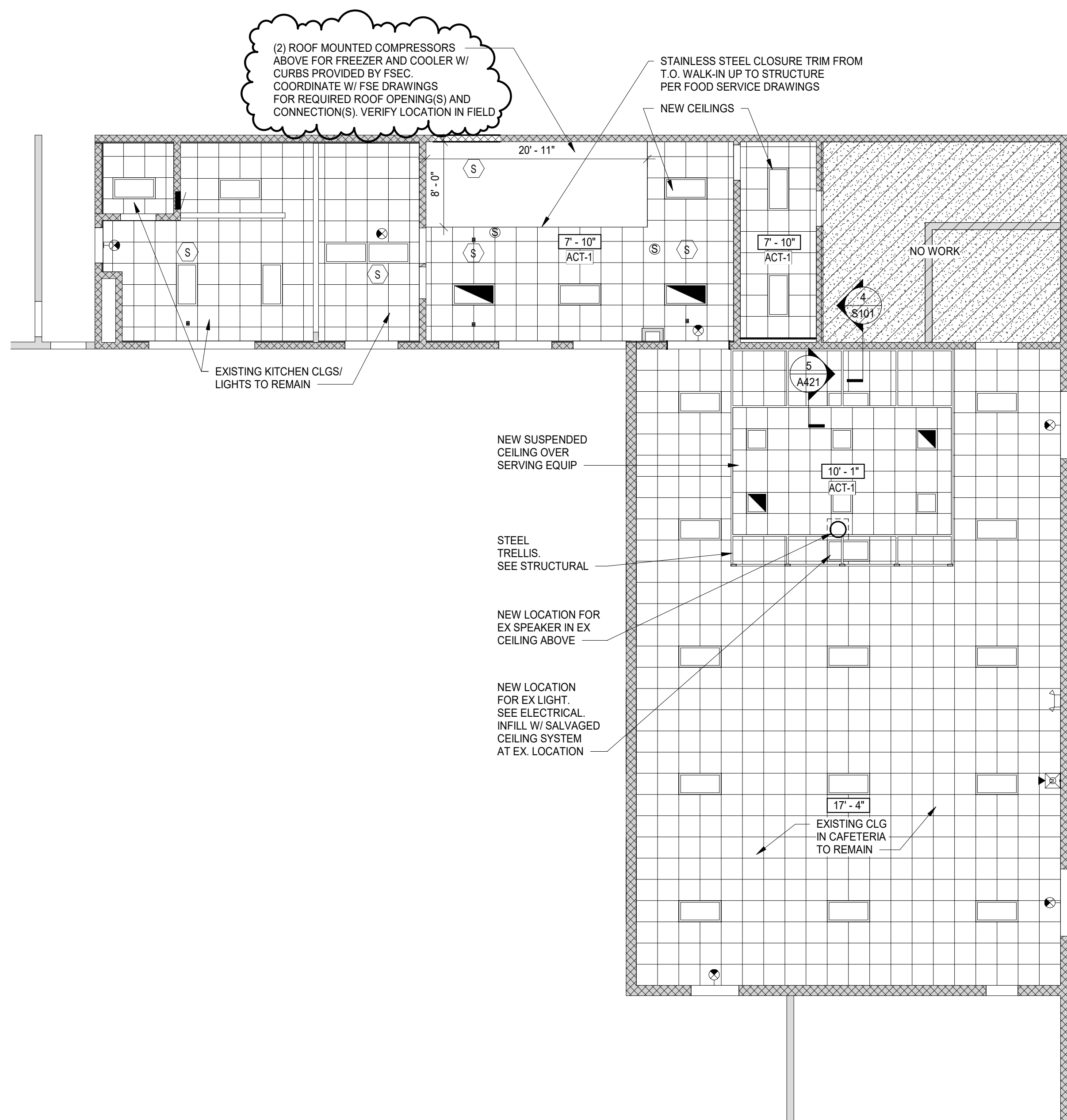
Project Manager	Discipline Lead
D HOLTROP	B HUYLER
Designer	Reviewer
E POST	R KEUNEKE
Date Issued	Project Number
2/17/2023	22013309A

Sheet Name

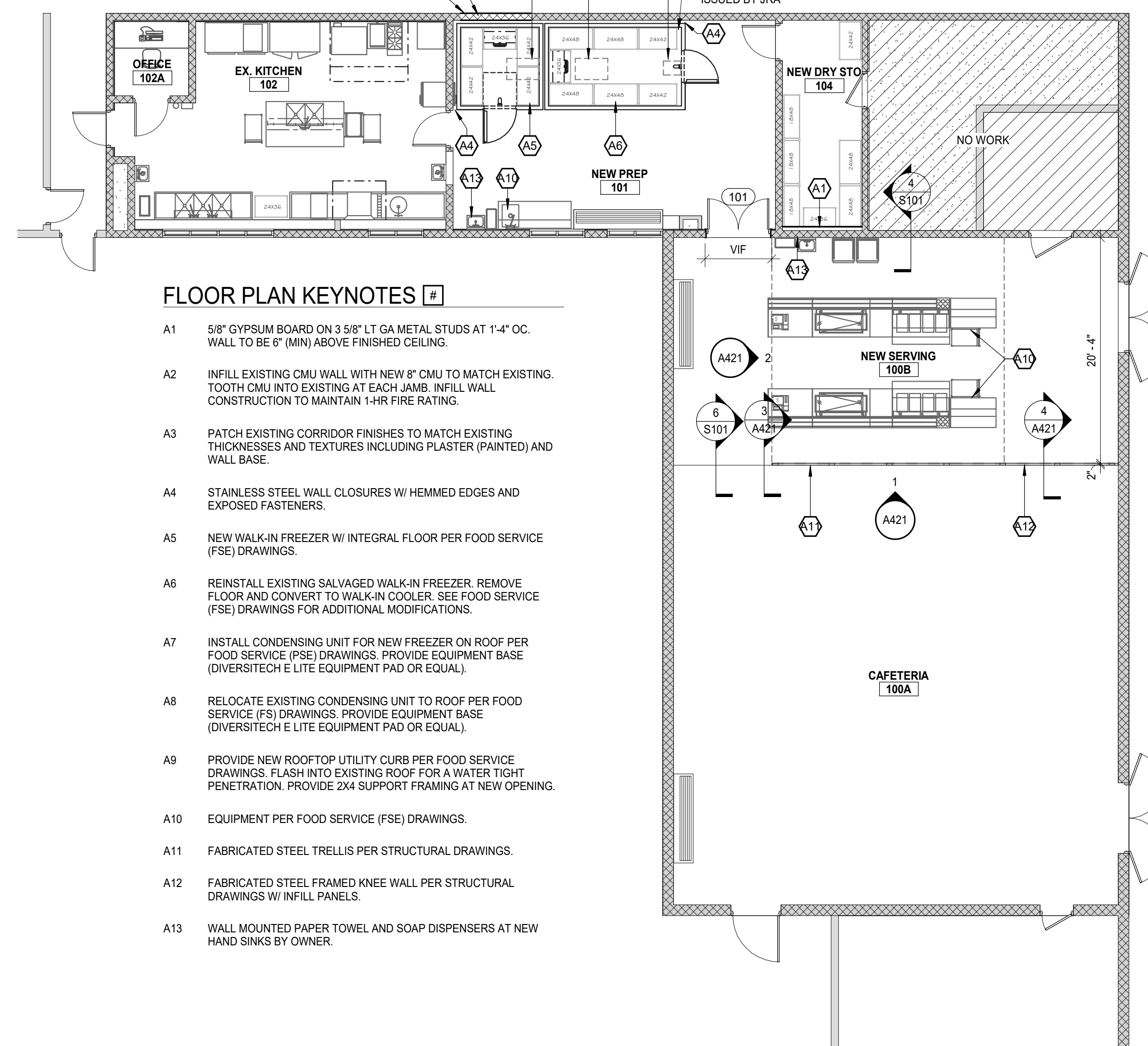
FIRST FLOOR AND CEILING PLANS

Drawing Number

A101



2 FIRST FLOOR REFLECTED CEILING PLAN
 SCALE: 1/8" = 1'-0"



FLOOR PLAN KEYNOTES

- A1 5/8" GYPSUM BOARD ON 3 5/8" LT GA METAL STUDS AT 1'-4" OC. WALL TO BE 6" (MIN) ABOVE FINISHED CEILING.
- A2 INFILL EXISTING CMU WALL WITH NEW 8" CMU TO MATCH EXISTING. TOOTH CMU INTO EXISTING AT EACH JAMB. INFILL WALL CONSTRUCTION TO MAINTAIN 1-HR FIRE RATING.
- A3 PATCH EXISTING CORRIDOR FINISHES TO MATCH EXISTING THICKNESSES AND TEXTURES INCLUDING PLASTER (PAINTED) AND WALL BASE.
- A4 STAINLESS STEEL WALL CLOSURES W/ HEMMED EDGES AND EXPOSED FASTENERS.
- A5 NEW WALK-IN FREEZER W/ INTEGRAL FLOOR PER FOOD SERVICE (FSE) DRAWINGS.
- A6 REINSTALL EXISTING SALVAGED WALK-IN FREEZER. REMOVE FLOOR AND CONVERT TO WALK-IN COOLER. SEE FOOD SERVICE (FSE) DRAWINGS FOR ADDITIONAL MODIFICATIONS.
- A7 INSTALL CONDENSING UNIT FOR NEW FREEZER ON ROOF PER FOOD SERVICE (PSE) DRAWINGS. PROVIDE EQUIPMENT BASE (DIVERSITECH E LITE EQUIPMENT PAD OR EQUAL).
- A8 RELOCATE EXISTING CONDENSING UNIT TO ROOF PER FOOD SERVICE (FS) DRAWINGS. PROVIDE EQUIPMENT BASE (DIVERSITECH E LITE EQUIPMENT PAD OR EQUAL).
- A9 PROVIDE NEW ROOFTOP UTILITY CURB PER FOOD SERVICE DRAWINGS. FLASH INTO EXISTING ROOF FOR A WATER TIGHT PENETRATION. PROVIDE 2X4 SUPPORT FRAMING AT NEW OPENING.
- A10 EQUIPMENT PER FOOD SERVICE (FSE) DRAWINGS.
- A11 FABRICATED STEEL TRELLIS PER STRUCTURAL DRAWINGS.
- A12 FABRICATED STEEL FRAMED KNEE WALL PER STRUCTURAL DRAWINGS W/ INFILL PANELS.
- A13 WALL MOUNTED PAPER TOWEL AND SOAP DISPENSERS AT NEW HAND SINKS BY OWNER.

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