



PROJECT :

**MARLBORO FREE
LIBRARY
1251 ROUTE 9W
MARLBORO, NY**

A circular professional seal for the State of New York. The outer ring contains the text "STATE OF NEW YORK" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The inner circle features the text "RYAN T PRESTON" at the top and "084832-1" at the bottom. In the center is the coat of arms of the State of New York. A handwritten signature, "Ryan T. Preston", is written across the seal.

[illegible]

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

SHEET NO. _____



PLAN
NORTH



NOTE "F"
2'-0" CONCRETE FOOTING, POURED OVER/AROUND EXISTING FOOTING.
(BOTTOM OF FTG. ELEV. SHALL MATCH BOTTOM OF Ex. FTG. ELEV.) PROJECT
FOOTING 2'-0" OFF FACE OF Ex. FOUNDATION WALL. REINFORCE w/ (2) #5 LONG
WAY. REINFORCE SHORT WAY TOP AND BOTTOM w/ #5 DOWELS AT 16" oc,
DRILL AND EMBED 6 1/2" w/ HITLI "HIT HY 200". SEE DETAIL 3/S201

NOTE "G"
RAISE TOP OF FOOTING TO 2'-0" THICK (INCLUDING OVERPOUR) FOR 2'-6" MIN
AT SOUTH END OF WALL. AND OVERPOUR ON TOP OF EXISTING FOOTING,
SIMILAR TO NOTE "F"

FOUNDATION PLAN NOTES

$$3/16'' = 1'-0''$$

SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS AND ELEVATIONS. DO NOT SCALE THIS DRAWING

ALL ELEVATIONS THIS PLAN ARE REFERENCED FROM DATUM ELEVATION = -0'-0" = TOP OF EXISTING FIRST FLOOR SLAB-ON-GRADE ELEVATION

FIRST FLOOR SLAB-ON-GRADE CONSTRUCTION: 5" SLAB-ON-GRADE REINFORCED WITH 6x6 - W1.4 x W1.4 WELDED WIRE FABRIC, UNLESS OTHERWISE NOTED. FOR DETAILS, SEE 1/S200.

PROVIDE CONTROL JOINTS IN ALL SLABS AT 10'-0" o.c. MAX. SEE 1/S200

T/PIER ELEV. = -0'-8", U.O.N.

[±X'-XX"] INDICATES TOP OF FOOTING ELEVATION

IF STEPPED FOOTING IS REQUIRED TO ACCOMMODATE SITE CONDITIONS, SEE DETAIL 4/S200

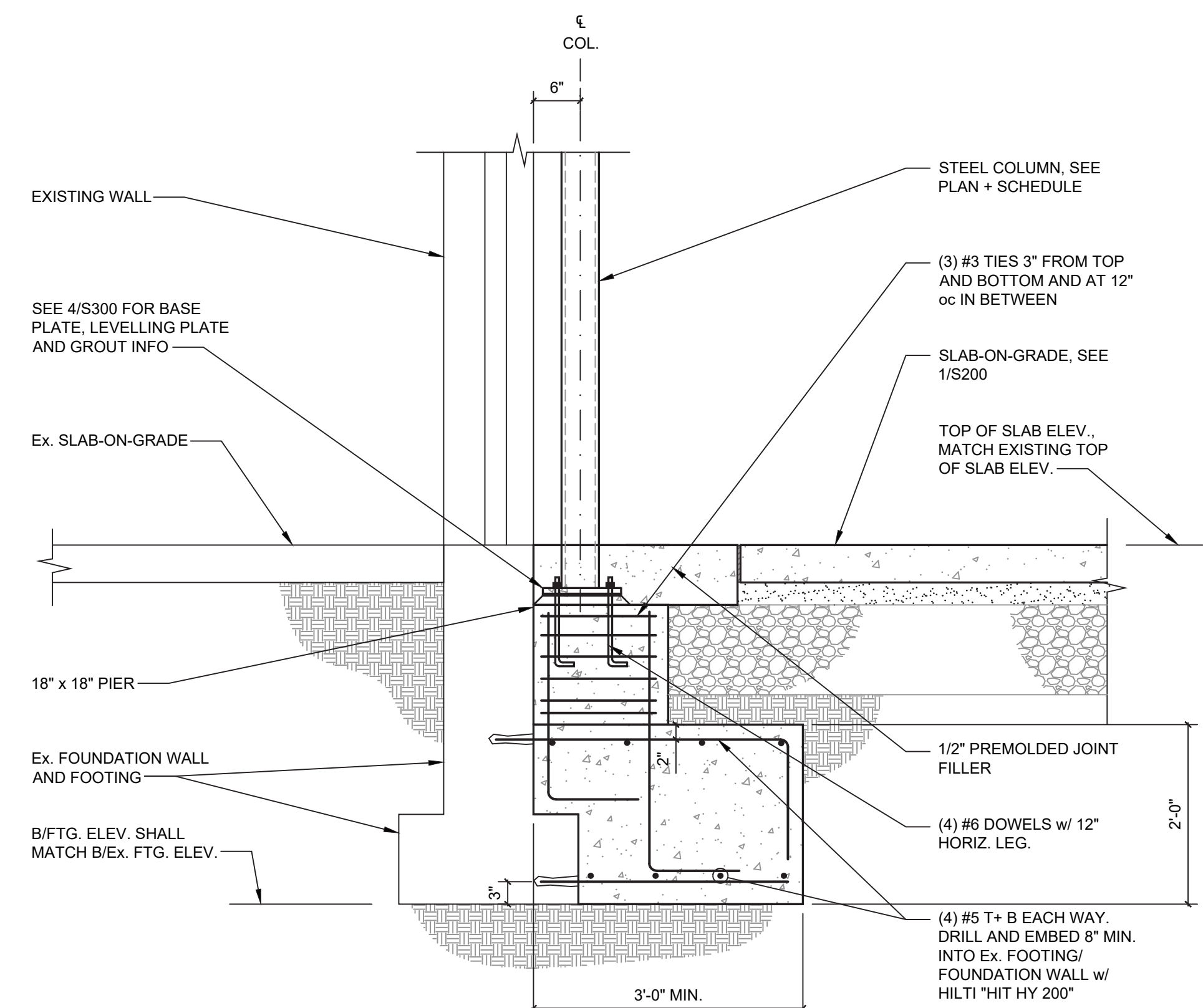
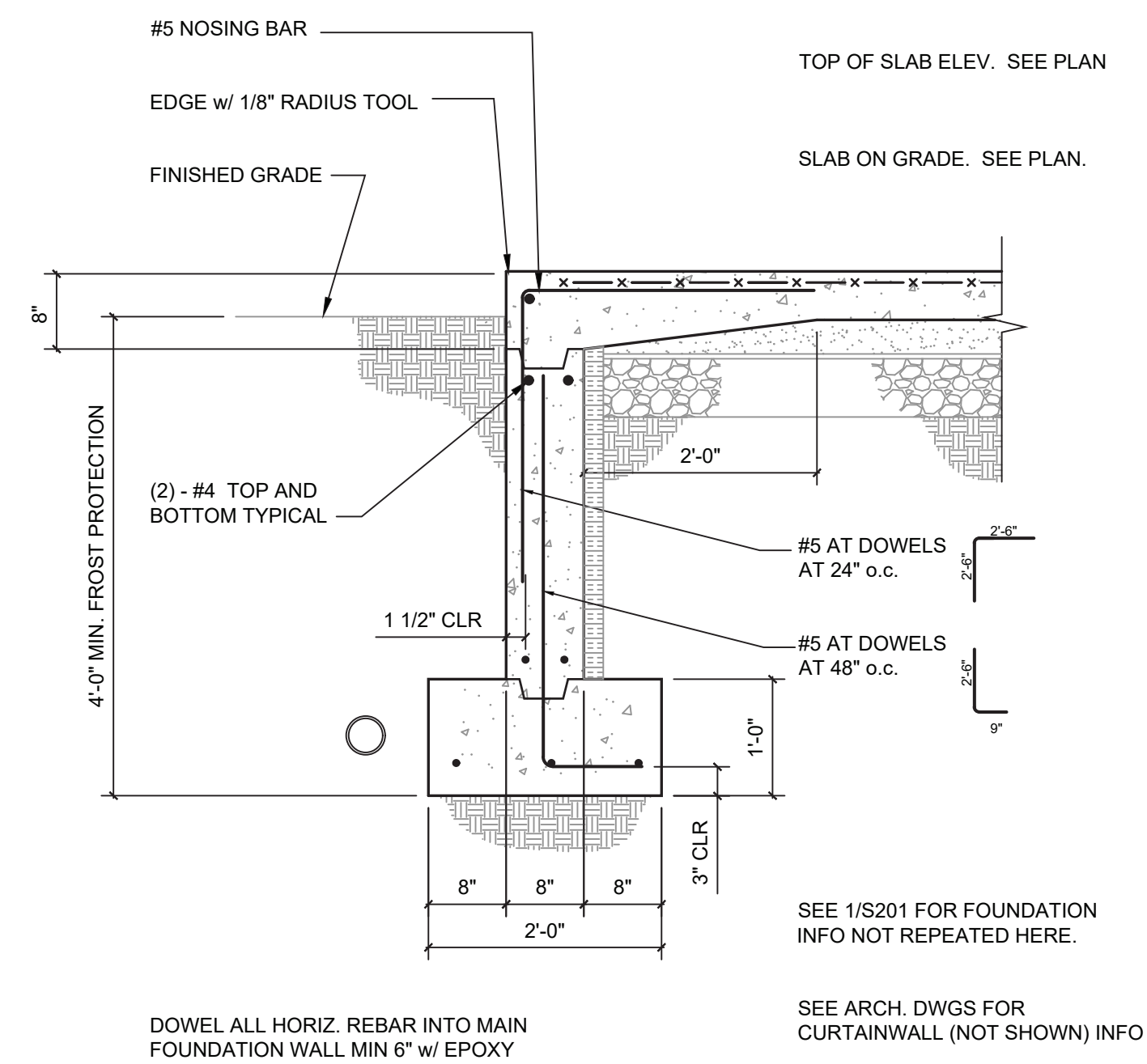
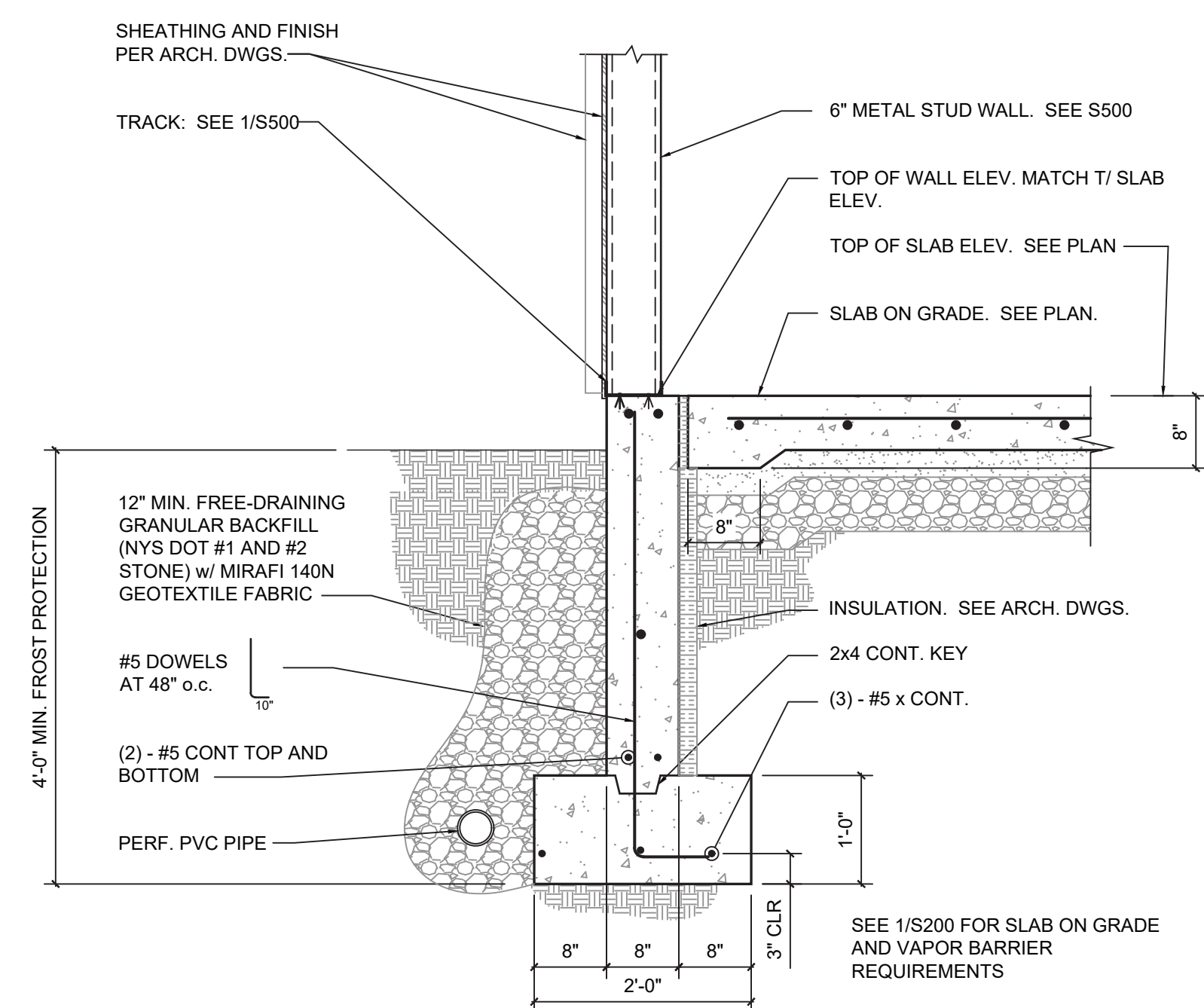
BOTTOM OF ALL FTG. ELEVATIONS NOT ON SOLID ROCK SHALL BE 4'-0" MIN. BELOW GRADE FOR FROST PROTECTION

C# INDICATES COLUMN, SEE SCHEDULE ON 4/S300 FOR SIZE.
 BOTTOM OF BASE PLATE ELEVATION = +0'-1 1/2" FOR COLUMN C4
 = -0'-6 1/2" FOR ALL OTHER COLUMNS

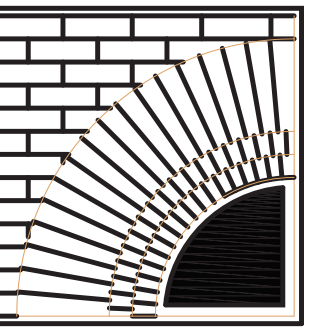
COORDINATE ALL PITS, TRENCHES, POCKETS, SHELVES, SLEEVES, PENETRATIONS AND INSERTS IN CONCRETE WALLS AND SLABS WITH ARCHITECTURAL, CIVIL AND MECHANICAL DRAWINGS.

THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS, ELEVATIONS AND ANGLES WITH ARCH. DRAWINGS BEFORE PROCEEDING WITH ANY WORK.

FOR GENERAL NOTES, SEE DRAWING S100



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**BUTLER
ROWLAND
MAYS**

ARCHITECTS, LLP

57 West High Street
Ballston Spa
New York 12020

PROJECT :

**MARLBORO FREE
LIBRARY ADDITION
+ RENOVATIONS**

**MARLBORO FREE
LIBRARY
1251 ROUTE 9W
MARLBORO, NY**

**ISSUED FOR
BIDDING 5/20/25**

[illegible]

SHEET TITLE:
**FOUNDATION
SECTIONS
AND DETAILS**

SCALE:
AS NOTED

DATE:
MAY 20, 2025

SHEET NO.

S201



1 TYPICAL BEAM CONNECTION DETAILS



2 TYPICAL ROOF OPENING DETAIL AND RTU SUPPORT DETAIL



- A WEB STIFFENER MUST BE APPLIED TO ANY JOIST BETWEEN THE CHORD WHERE THE CONCENTRATED LOAD IS APPLIED AND THE PANEL POINT OF THE OPPOSITE CHORD WHEN A CONCENTRATED LOAD IS PLACED ON THE JOIST 6" OR MORE AWAY FROM A PANEL POINT.
- CONCENTRATED LOADS INCLUDE ANGLE FRAMES FOR RTU SUPPORT
- WHEN PIPES/CONDUITS ARE LESS THAN 4" Ø, JOISTS DO NOT REQUIRE REINFORCING.

3 TYP. JOIST REINFORCING DETAIL



NOTE:
AT THE CONTRACTOR'S OPTION, ANCHOR RODS MAY BE DRILLED AND EMBEDDED 9" MIN. INTO CONCRETE WITH HILTI "HIT HY 200" ADHESIVE ANCHORING SYSTEM.





PROJECT :

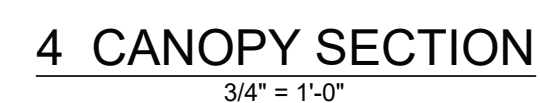
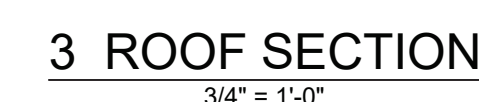
**MARLBORO FREE
LIBRARY
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MARLBORO, NY**

SHEET TITLE:

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

SHEET NO. _____

S301



BEARING PLATE SCHEDULE



1 1/2" = 1'-0"



57 West High Street
Ballston Spa
New York 12020

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LIBRARY ADDITION
+ RENOVATIONS**

**MARLBORO FREE
LIBRARY
1251 ROUTE 9W
MARLBORO, NY**

**ISSUED FOR
BIDDING 5/20/25**



SHEET TITLE:

TYPICAL MASONRY DETAILS

SCALE:

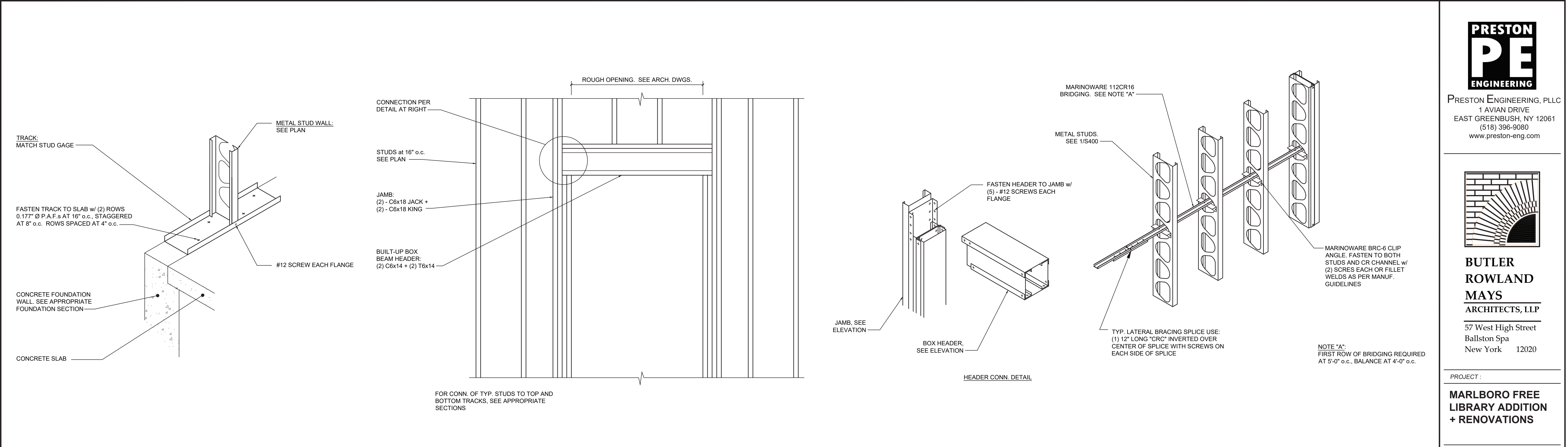
No Scale

DATE: _____

MAY 20, 2025

SHEET NO.

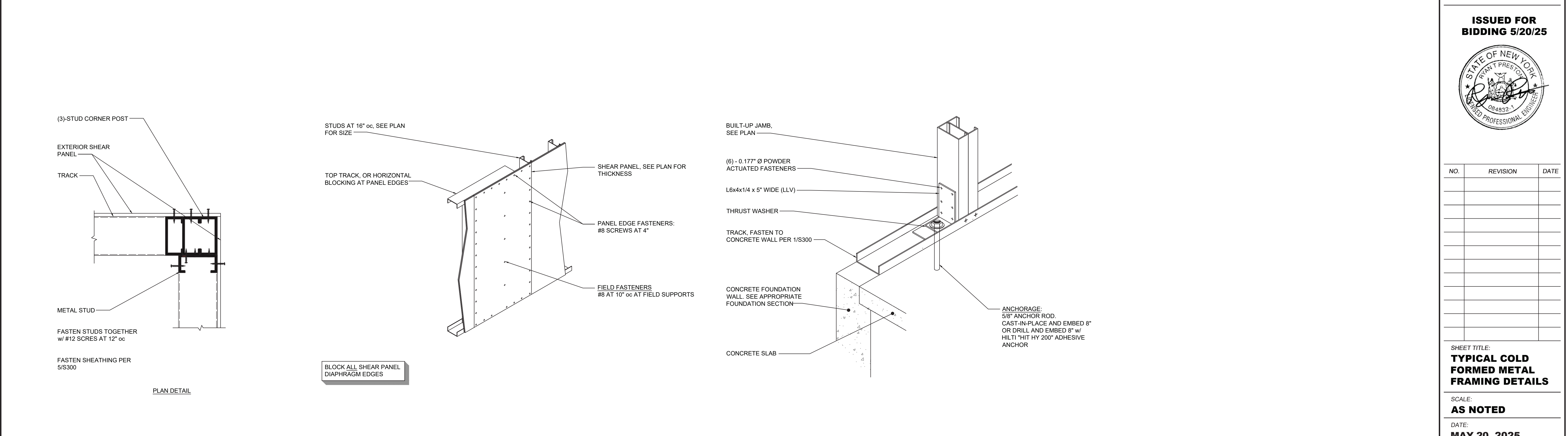
S400



1 TYP. COLD-FORMED FRAMING ANCHORAGE TO CONC.
3/4" = 1'-0"

2 TYP. COLD-FORMED FRAMING AT OPENINGS
3/4" = 1'-0"

3 TYP. MECHANICAL BRIDGING OF STUDS
NO SCALE



4 TYP. WALL CORNER FRAMING
NO SCALE

5 TYP. SHEAR PANEL FASTENING INFO
NO SCALE

6 TYP. DOOR/WINDOW JAMB ANCHORAGE
NO SCALE

NO.	REVISION	DATE