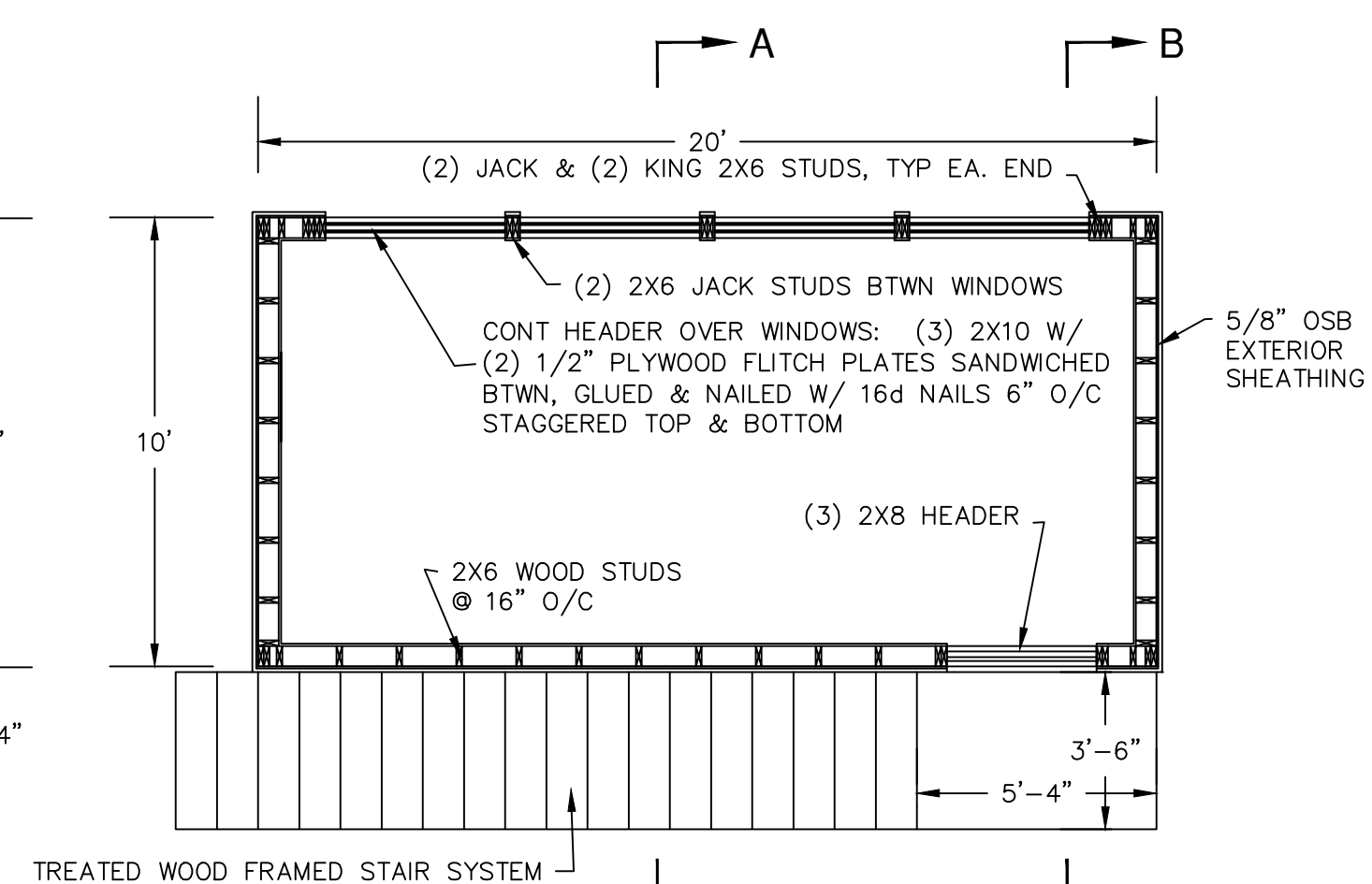


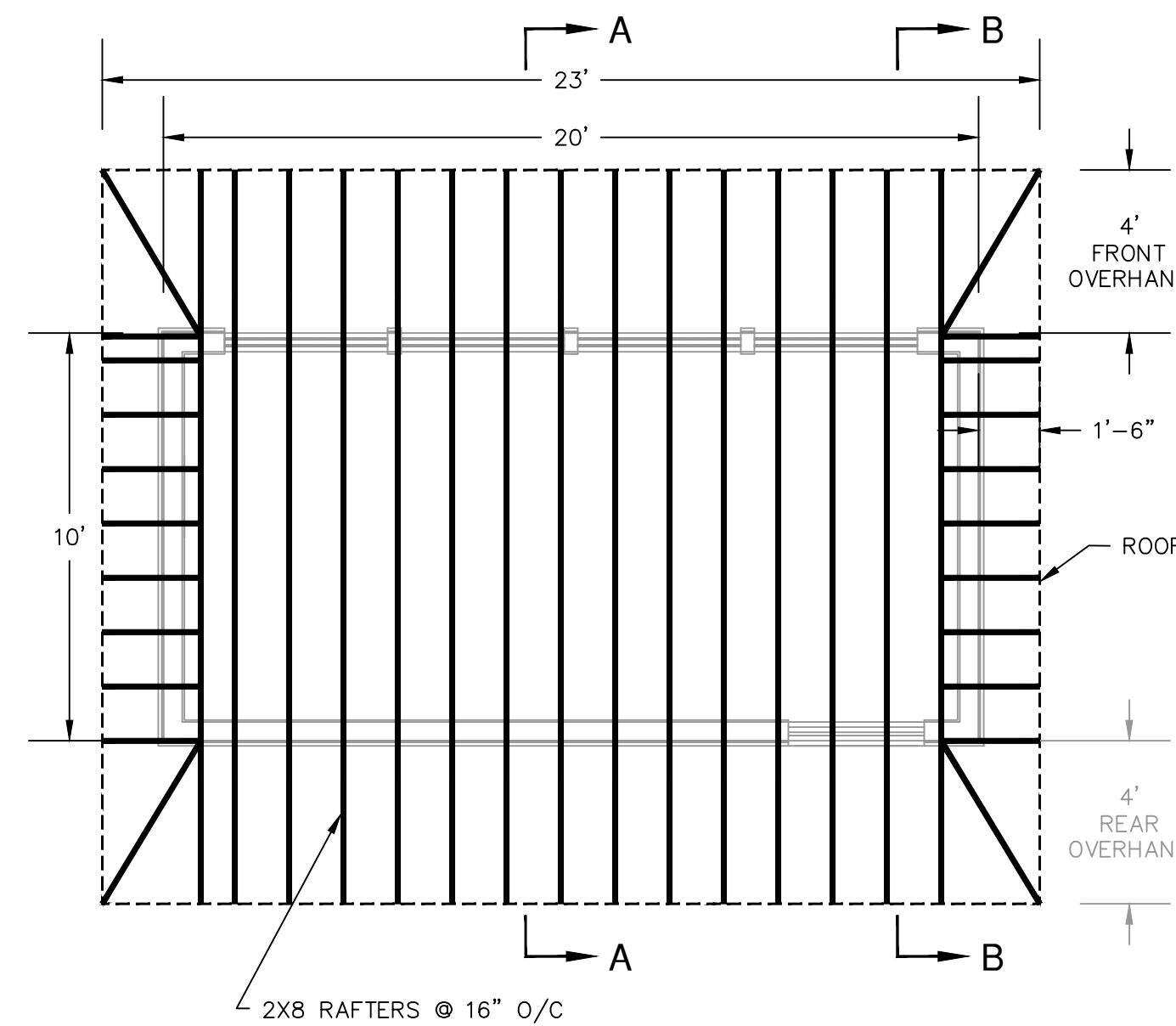
**FOUNDATION PLAN**

(SCALE: 1/4" = 1'-0")



**SECOND FLOOR WALL FRAMING**

(SCALE: 1/4" = 1'-0")

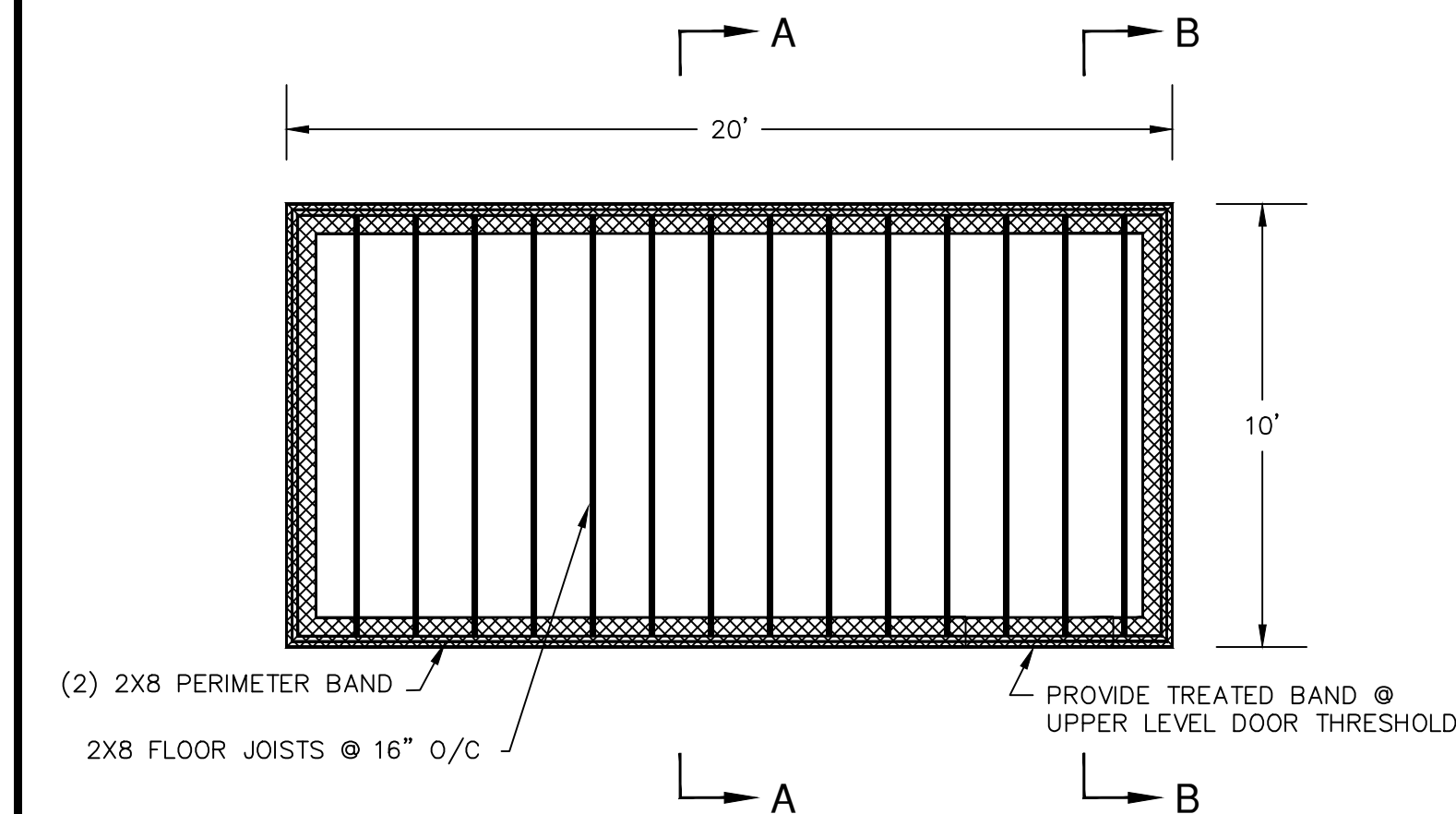


**ROOF FRAMING PLAN**

(SCALE: 1/4" = 1'-0")

**FRAMING NOTES:**

1. ALL MATERIAL USED FOR DESIGN, FABRICATION, & CONSTRUCTION SHALL CONFORM TO THE 2018 NORTH CAROLINA BUILDING CODE.
2. CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD AND WITH THE TRUSS DRAWINGS. IN CASE OF DISCREPANCIES IN DIMENSIONS OR DETAILS, CONTACT THE ENGINEER.
3. ALL SECTIONS AND DETAILS ARE TYPICAL AT SIMILAR LOCATIONS AND WHERE APPLICABLE.
4. DESIGN IS BASED ON THE 2018 NORTH CAROLINA BUILDING CODE FOR 120 MPH ULTIMATE DESIGN WIND SPEED.
5. DETAILS NOT SHOWN ON THE DRAWING SHALL CONFORM TO APPLICABLE CODES & STANDARDS.
6. NO NON-STANDARD LOADS OR EQUIPMENT SHALL BE APPLIED TO THE STRUCTURAL MEMBERS UNLESS SHOWN OR IDENTIFIED HEREIN.
7. CONTRACTOR SHALL PROVIDE ADEQUATE BRACING AND SHORING DURING CONSTRUCTION AND SHALL BE RESPONSIBLE FOR FAILURES AND DAMAGES DUE TO LACK OF SUCH.
8. ALL WOOD MATERIAL USED FOR FLOOR, WALL OR ROOF FRAMING SHALL BE #2 SYP @ 19% MOISTURE CONTENT. ALL WOOD IN DIRECT CONTACT WITH MASONRY, STEEL OR CONCRETE SHALL BE PRESSURE TREATED 0.40 ACQ MATERIAL.
9. ALL MATERIAL BELOW THE BASE FLOOD ELEVATION SHALL BE PRESSURE TREATED. ALL CONSTRUCTION WITHIN A DESIGNATED FLOOD ZONE SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL FLOOD PREVENTION ORDINANCES & IN ACCORDANCE WITH THE 2018 NC BUILDING CODE.
10. SHEATHING NAILS TO BE .131 INCH 8d COMMON NAILS.
11. USE STANDARD JOIST & RAFTER HANGERS WHERE APPLICABLE.
12. AT A MINIMUM, PROVIDE BLOCKING AT MID SPANS & 1/3 SPANS OF ALL FLOOR FRAMING, CEILING JOISTS & RAFTERS.

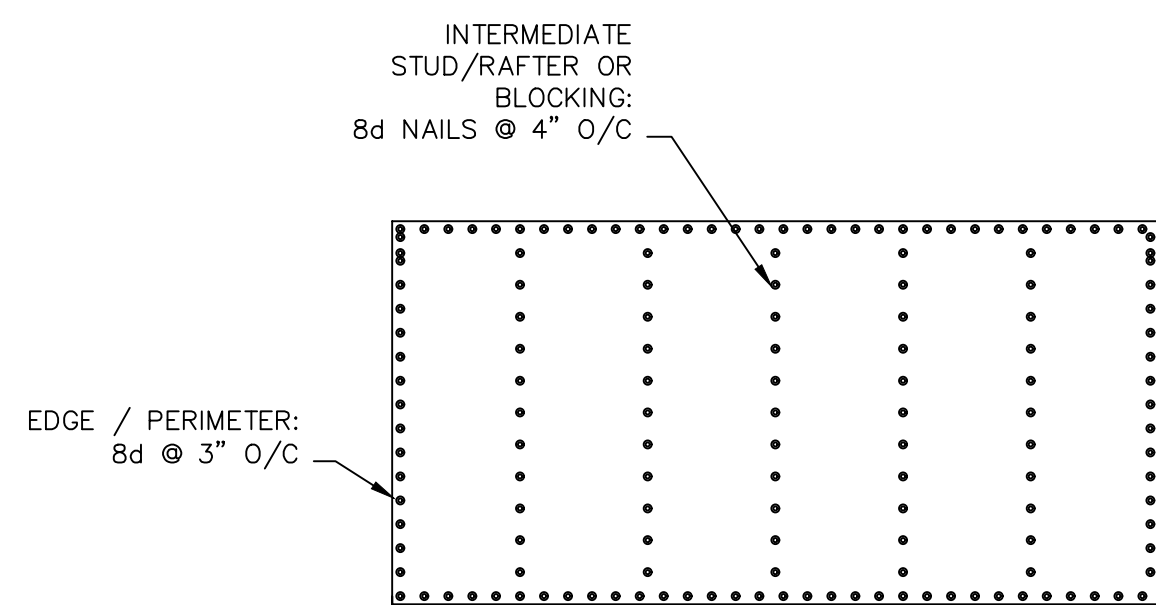


**SECOND FLOOR FRAMING PLAN**

(SCALE: 1/4" = 1'-0")

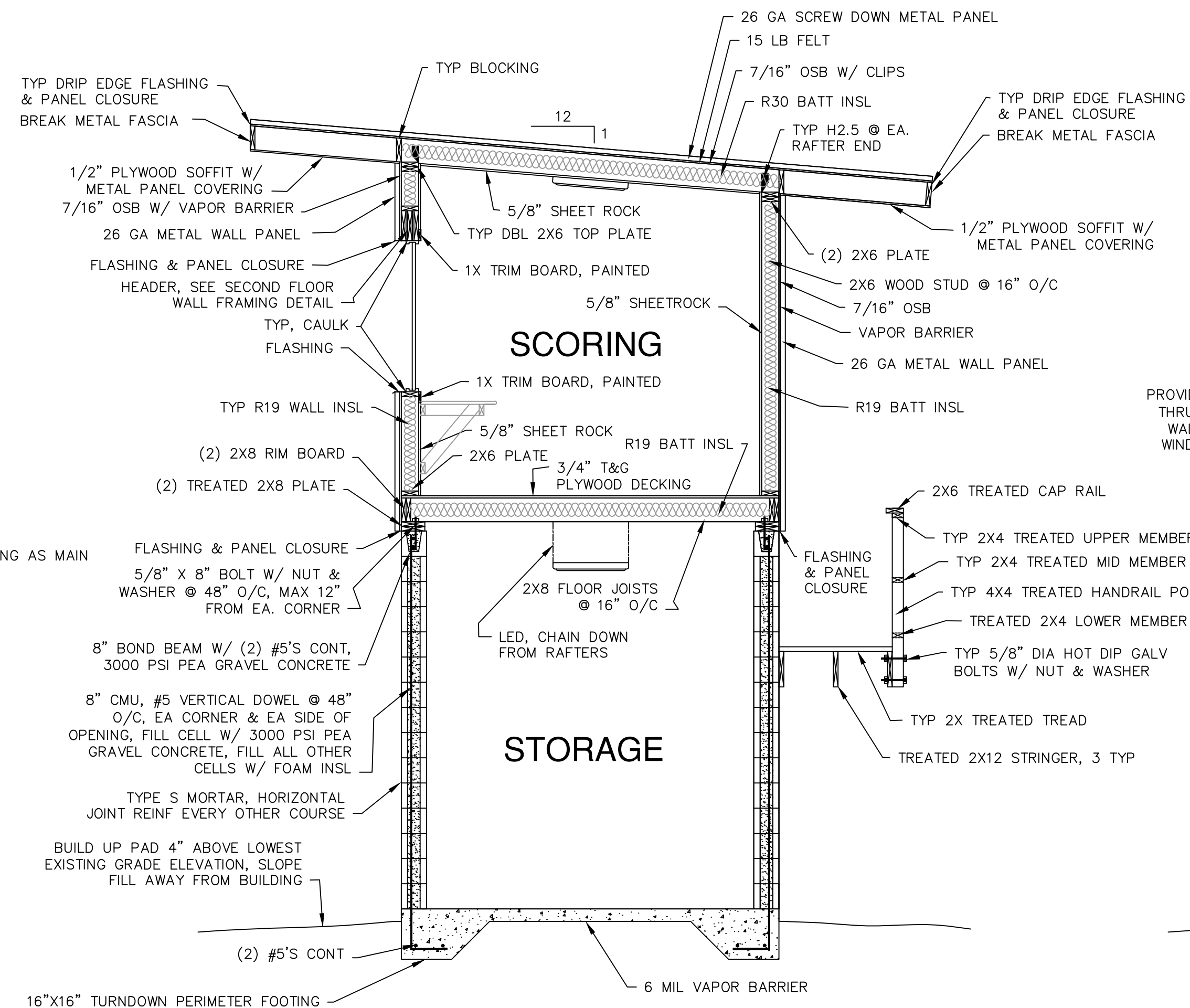
**FOUNDATION NOTES:**

1. ALL CONCRETE TO HAVE MIN. 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI, 3" MAX SLUMP, 5% AIR.
2. CONTRACTOR TO VERIFY ALL DIMENSIONS W/ FIELD CONDITIONS & W/ OWNER
3. CONCRETE FOOTINGS AND SLAB TO BE PLACED ON COMPACTED SELECT MATERIAL MIN. 98% DENSITY - SELECT FILL PLACED & COMPACTED IN 6" LIFTS. ASSUMED SOIL BEARING CAPACITY = 2000 PSF.
4. CONSTRUCTION JOINTS TO BE SPACED MAX. 10' O/C.
5. REINFORCING STEEL SHALL BE 60 KSI., ASTM A 615.
6. FIELD VERIFY FRAMED OPENING LOCATIONS W/ OWNER.
7. CONT. REINFORCING STEEL SHALL HAVE 24 BAR DIA LAP OR MIN. 12".
8. CLEAR DISTANCE FOR ALL REINFORCING SHALL BE 3", UON.
9. PROVIDE CORNER BARS AT ALL FOOTING CORNERS. CORNER BARS SHALL HAVE THE SAME SIZE AND SPACING AS MAIN REINFORCING AND SHALL HAVE A MIN 48" LAP.
10. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185 & A 82.
11. FLOOR LIVE LOAD DESIGN = 100 PSF, ULTIMATE DESIGN WIND SPEED = 120 MPH
12. FOOTING AND SLAB SHALL BE POURED MONOLITHICALLY.
13. SMOOTH TROWEL FINISH, FLATNESS AND LEVELNESS IN ACCORDANCE W/ ACI 117 FF25/FL20



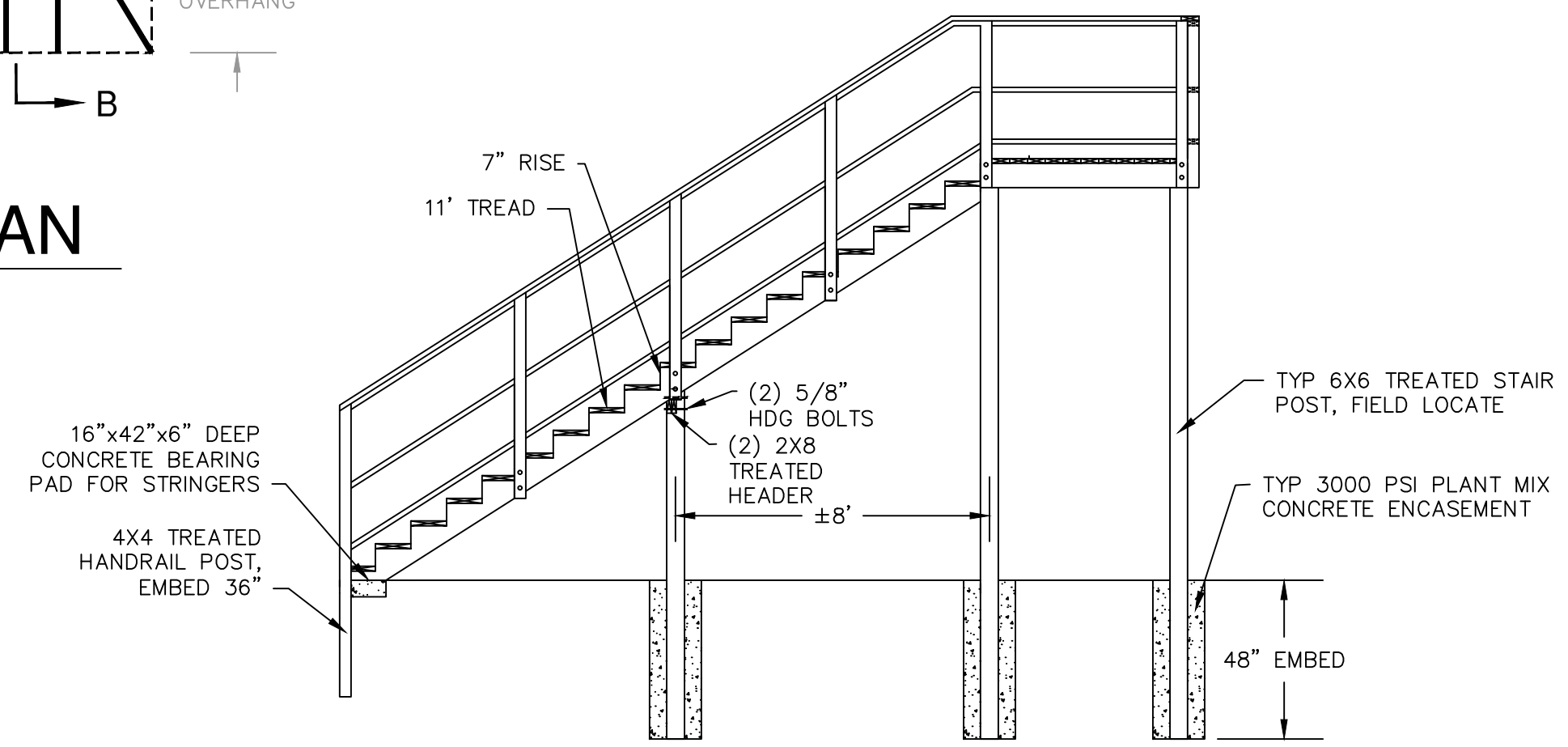
**WALL & ROOF SHEATHING NAIL DETAIL**

(NTS)



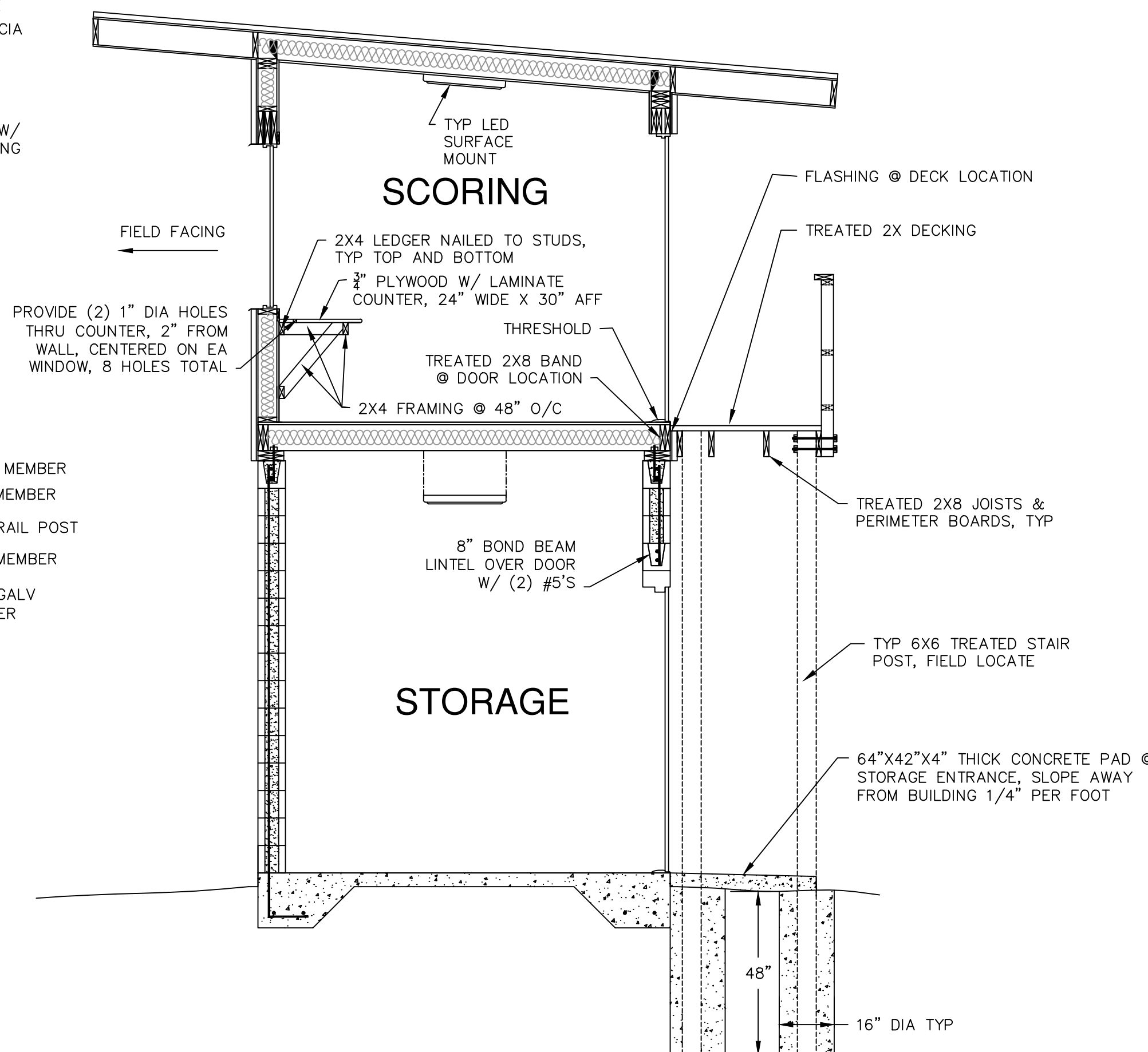
**TYP BUILDING SECTION A-A**

NOT-TO-SCALE



**STAIR DETAIL**

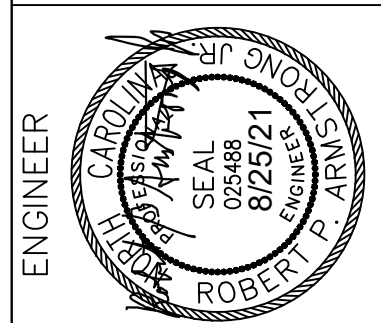
(SCALE: 1/4" = 1'-0")



**TYP BUILDING SECTION B-B**

NOT-TO-SCALE

**CITY OF LUMBERTON**  
PUBLIC WORKS DEPARTMENT  
215 SOUTH CEDAR STREET  
LUMBERTON, NC 28358  
910-671-3851



DRAWING DATA	DATE: 6/22/21	SCALE: 1/4" = 1'-0"	
DRAWN BY:	RPA	DESIGNED BY:	RPA
CHECKED BY:	N/A	PLOT SCALE:	N/A
CAD FILE NO.:	S-1		

**FIELD 6 SCORING TOWER**  
CITY OF LUMBERTON NORTHEAST PARK  
HORNET ROAD, LUMBERTON, NC  
STRUCTURAL PLAN & DETAILS

NO.	REVISION

SHEET  
**S-1**