

GENERAL STRUCTURAL NOTES:

1. GENERAL NOTES

- 1.1. METHODS, PROCEDURES AND SEQUENCES OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN AND INSURE THE INTEGRITY OF THE STRUCTURE AT ALL STAGES OF CONSTRUCTION.
- 1.2. COORDINATE THESE DRAWINGS WITH THE MECHANICAL, ELECTRICAL, PLUMBING AND CIVIL DRAWINGS.
- 1.3. CONTRACTOR SHALL VERIFY PILE ARRANGEMENT AND DIMENSIONS SHOWN WITH MODULAR HOME MANUFACTURER DRAWINGS.
- 1.4. IT IS ASSUMED THAT ANY PORCH, DECK, STOOP, ETC. FRAMING IS INDEPENDENTLY SUPPORTED AND NOT SUPPORTED ON HOUSE OR FOUNDATION FRAMING.
- 1.5. FOUNDATION HAS BEEN DESIGNED FOR 100 MPH WIND VELOCITY. (ERWIN, NC - HARNETT COUNTY)

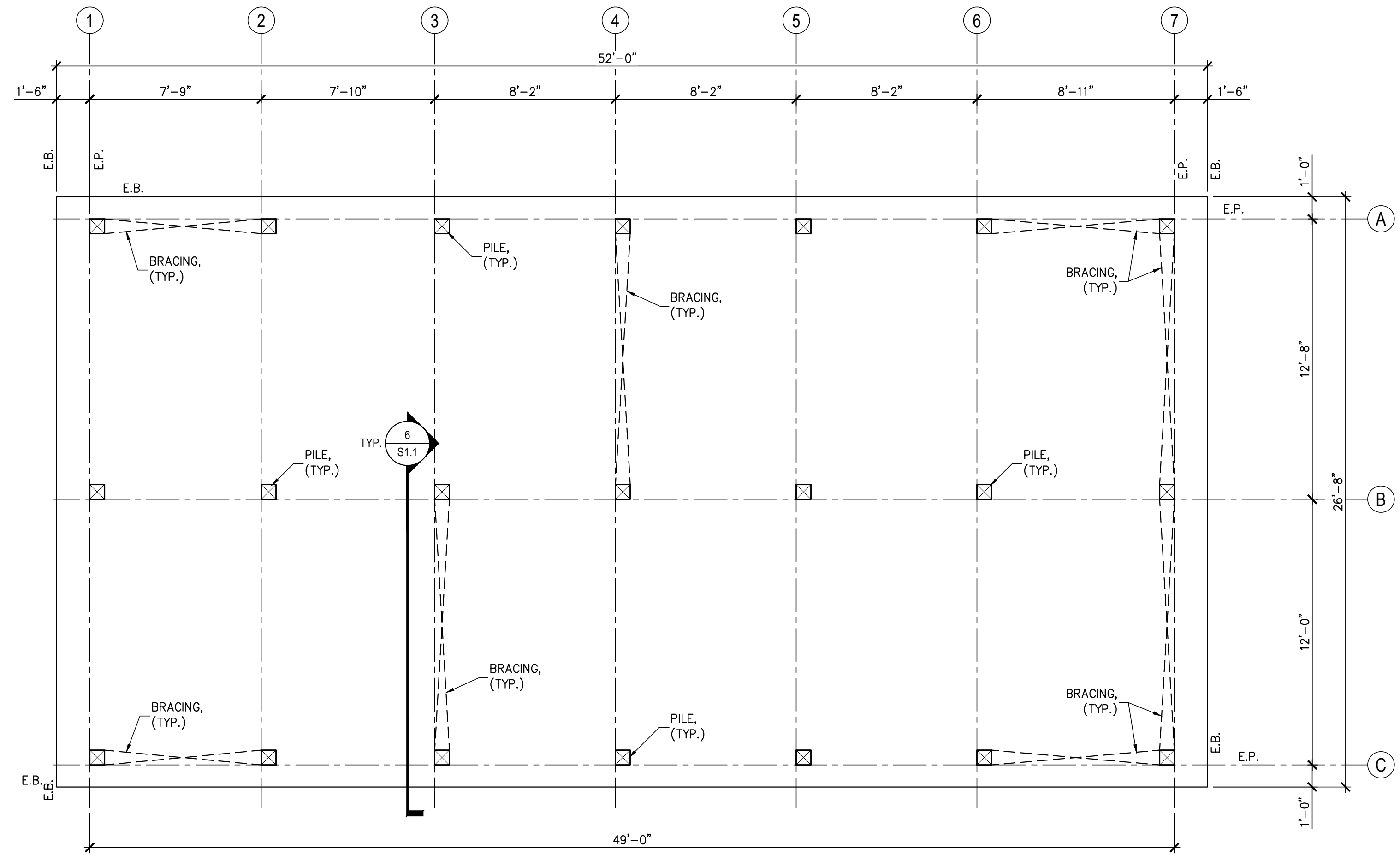
2. WOOD PILE AND FRAMING NOTES:

- 2.1. ALL PILES SHALL BE 8" x 8" SQUARE WITH A MINIMUM TIP ELEVATION OF 8'-0" BELOW EXISTING GRADE.
- 2.2. THE FOLLOWING ASSUMED PILE CAPACITIES HAVE BEEN USED FOR DESIGN:

COMPRESSION CAPACITY	8.00 TONS
UPLIFT CAPACITY	4.50 TONS
LATERAL CAPACITY	1.50 TONS
- 2.3. ALL PILES SHALL BE TREATED SOUTHERN PINE AND SHALL MEET THE REQUIREMENTS OF ASTM D25.
- 2.4. DO NOT NOTCH PILES MORE THAN 50% OF CROSS SECTIONAL AREA.
- 2.5. ALL STRUCTURAL WOOD MEMBERS SHALL BE No. 2 SOUTHERN YELLOW PINE, 19 % MAX. MOISTURE CONTENT, U.N.O.
- 2.6. ALL EXTERIOR WOOD OR WOOD IN CONTACT WITH CONCRETE, MASONRY, OR GROUND SHALL BE PRESSURE TREATED AND LVL MEMBERS SHALL BE EXTERIOR GRADE.
- 2.7. ALL NAILED CONNECTIONS SHALL BE IN ACCORDANCE WITH NORTH CAROLINA STATE BUILDING CODE TABLE 2304.9.1-FASTENING SCHEDULE, U.N.O.
- 2.8. FRAMING CONNECTIONS THAT ARE BOLTED OR SCREWED SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL DESIGN SPECIFICATION FOR WOOD.
- 2.9. INSTALL JOIST HANGERS, STRAPS, ETC. PER MANUFACTURER'S SPECIFICATION.
- 2.10. DO NOT SPLICE GIRDERS WITHIN MIDDLE 1/2 OF SPAN BETWEEN PILES.
- 2.11. NAIL 2x12 GIRDER MEMBERS TOGETHER WITH (3) 16d NAILS VERT. @ 12" O.C.

3. STEEL NOTES:

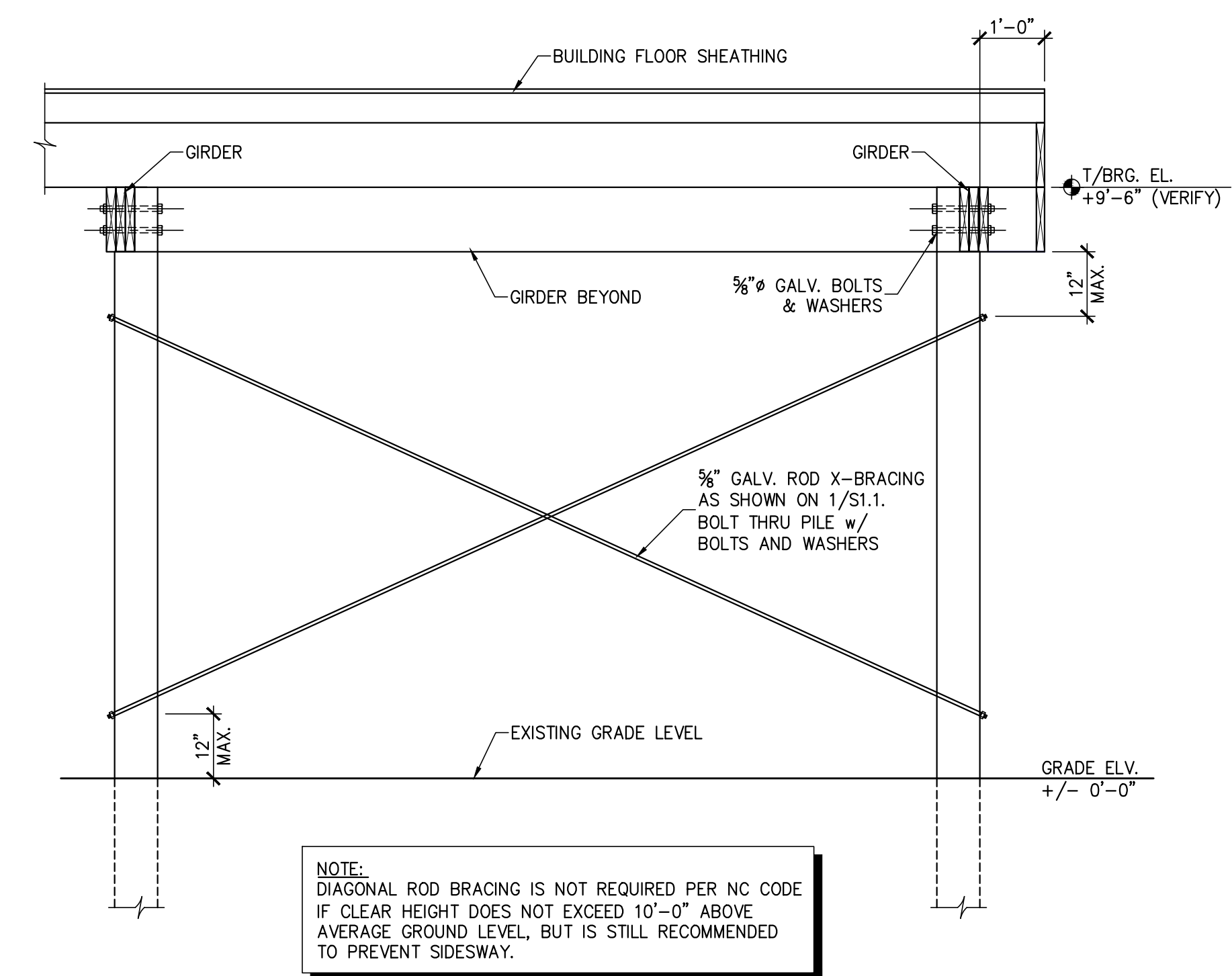
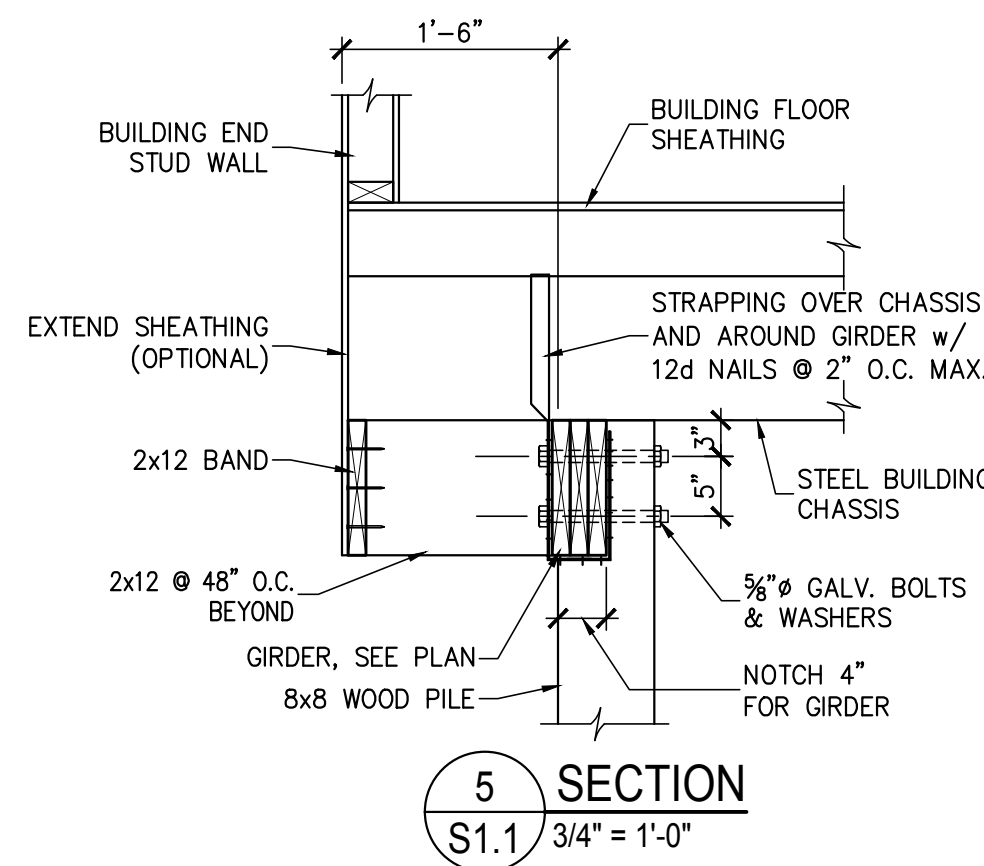
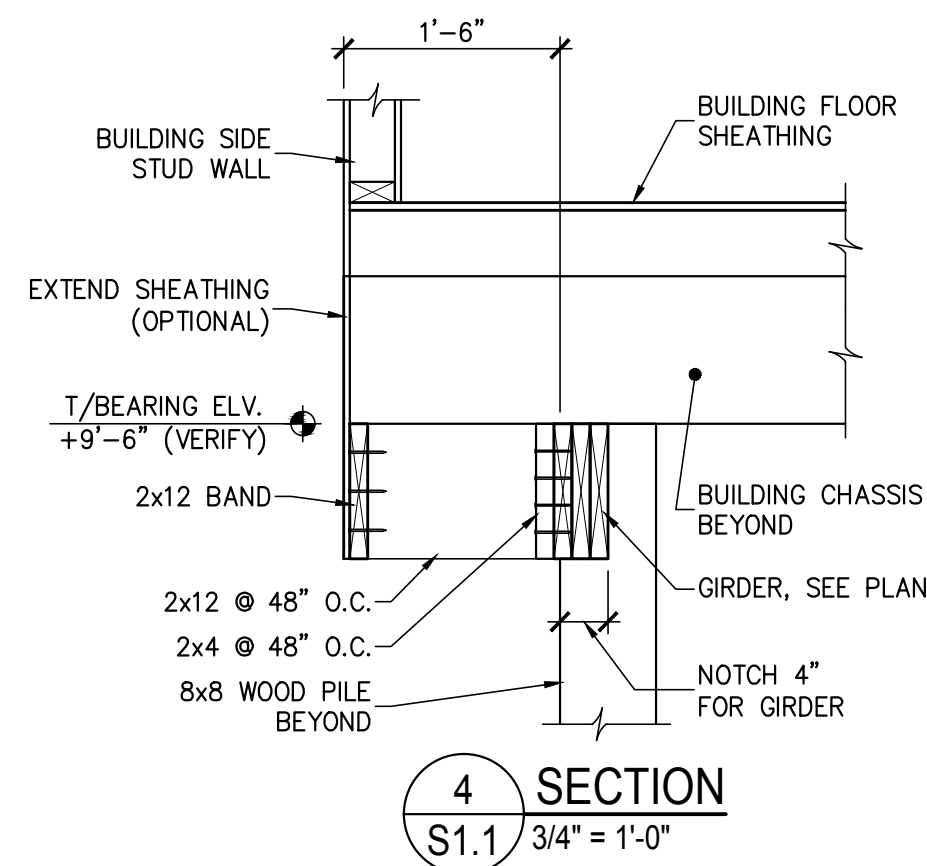
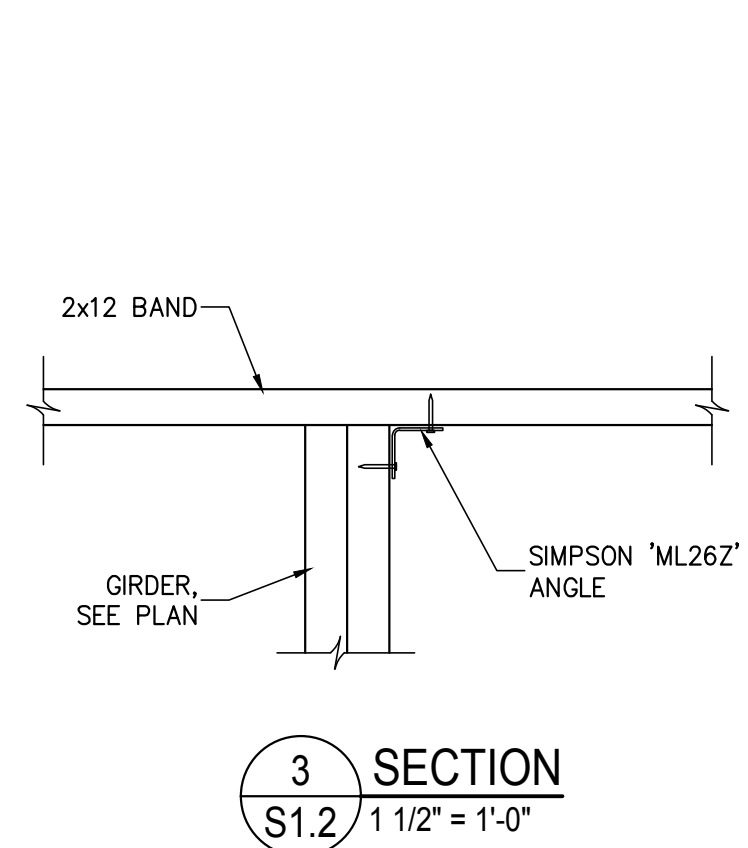
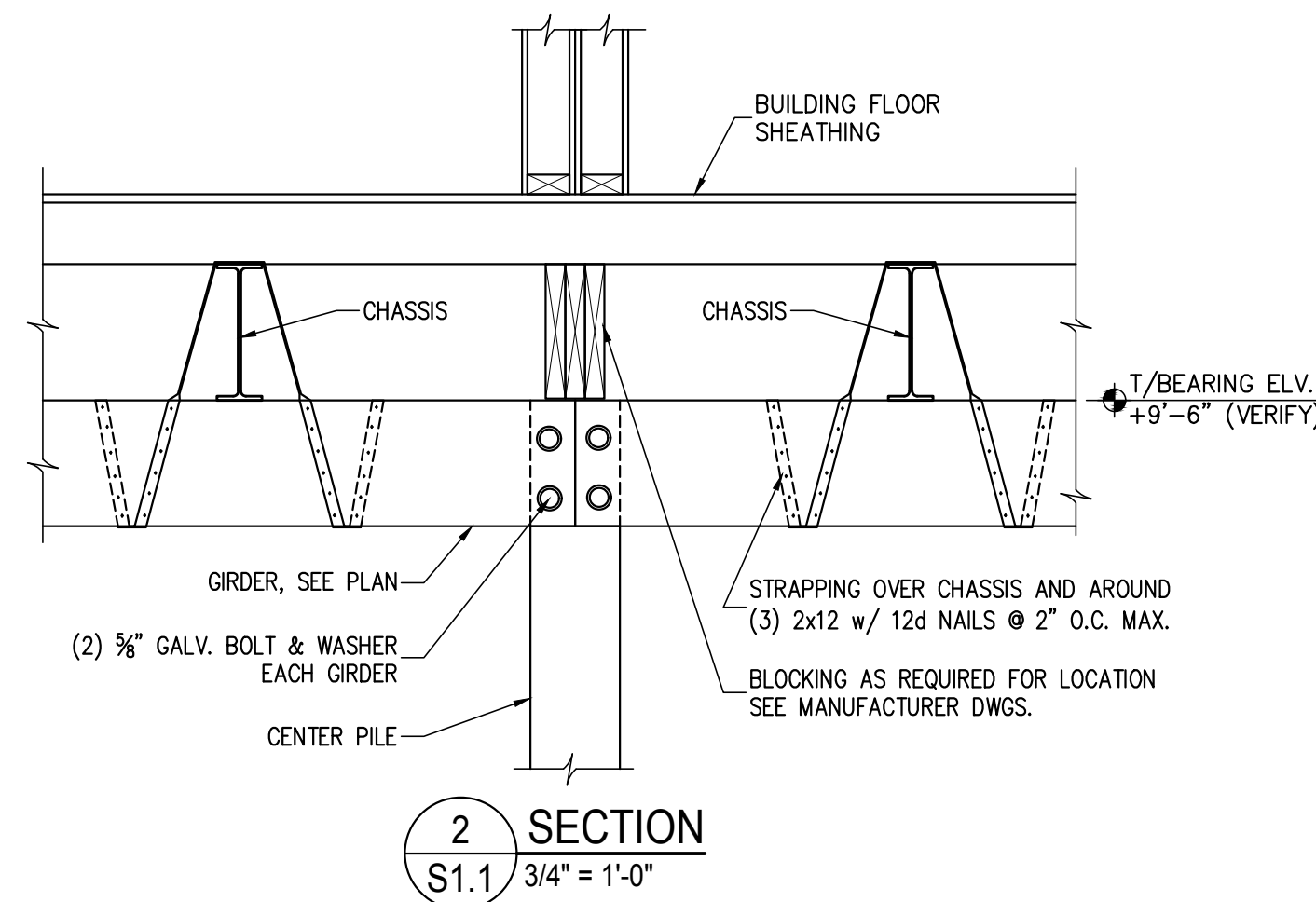
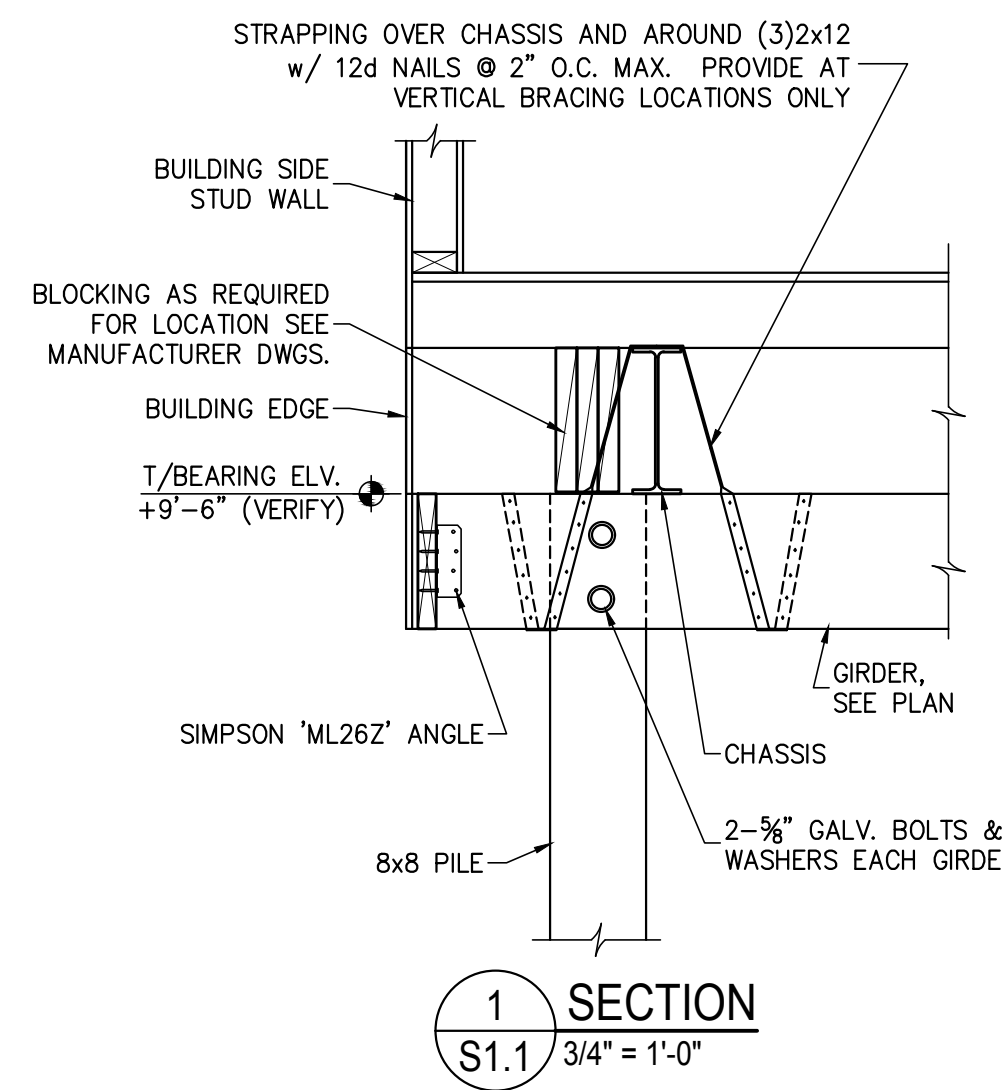
- 3.1. ALL STEEL ANGLE, RODS, AND PLATE SHALL BE ASTM A36 OR ASTM A307 (36 KSI YIELD STRENGTH).
- 3.2. ALL STEEL MEMBERS AND HARDWARE SHALL BE HOT-DIP GALVANIZED.



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

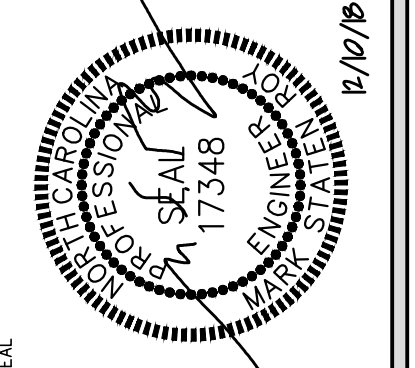
NOTES:

1. SEE SITE PLAN FOR FIRST FLOOR ELEVATION.
2. DENOTES PILE 8"x8" U.N.O.
3. E.B. DENOTES EDGE OF BUILDING.
4. E.P. DENOTES EDGE OF PILE.
5. VERIFY DIMENSIONS WITH BUILDING MANUFACTURER.
6. FOR FRAMING SEE FLOOR FRAMING PLAN.
7. ● POINT LOAD PROVIDED BY HOME MANUFACTURER.



NOTE:
DIAGONAL ROD BRACING IS NOT REQUIRED PER NC CODE IF CLEAR HEIGHT DOES NOT EXCEED 10'-0" ABOVE AVERAGE GROUND LEVEL, BUT IS STILL RECOMMENDED TO PREVENT SIDESWAY.

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DRAWING TITLE
PILE/FOUNDATION PLAN
NOTES & DETAILS

PROJ. NO.
2018368

DATE
12-10-2018
DRAWN
MKE
CHECKED
MSR
APPROVED
MSR

SHEET NO.
S1.1