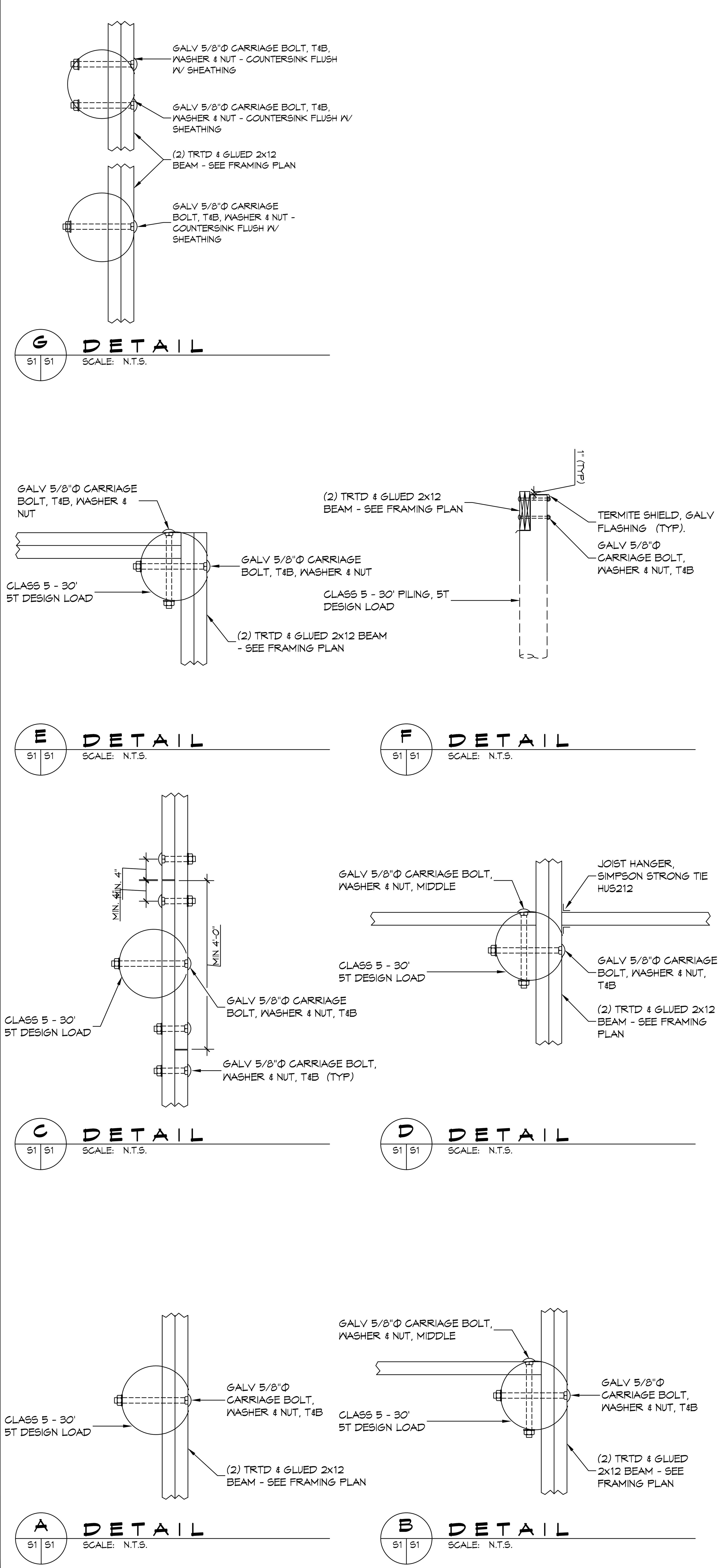

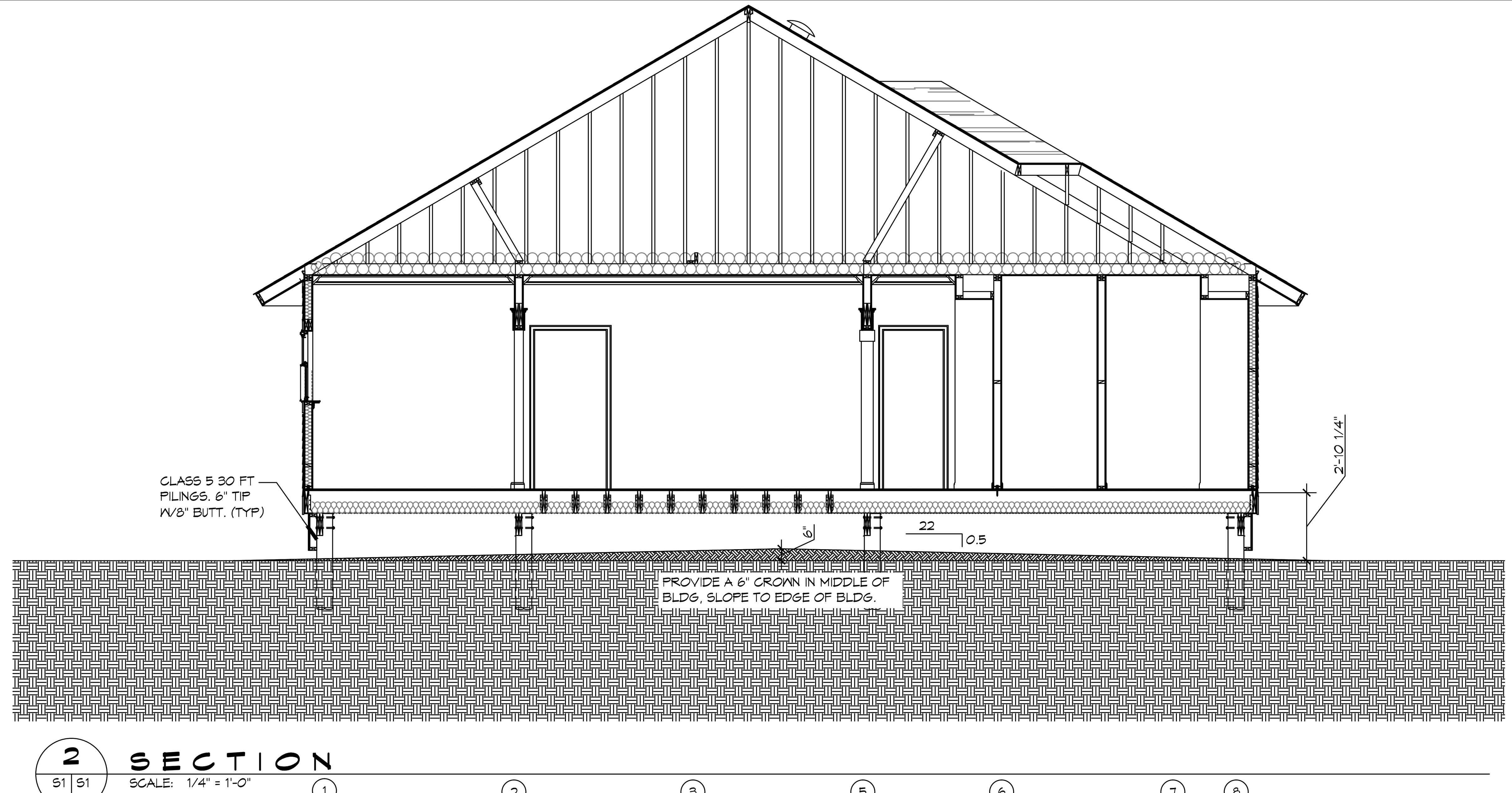

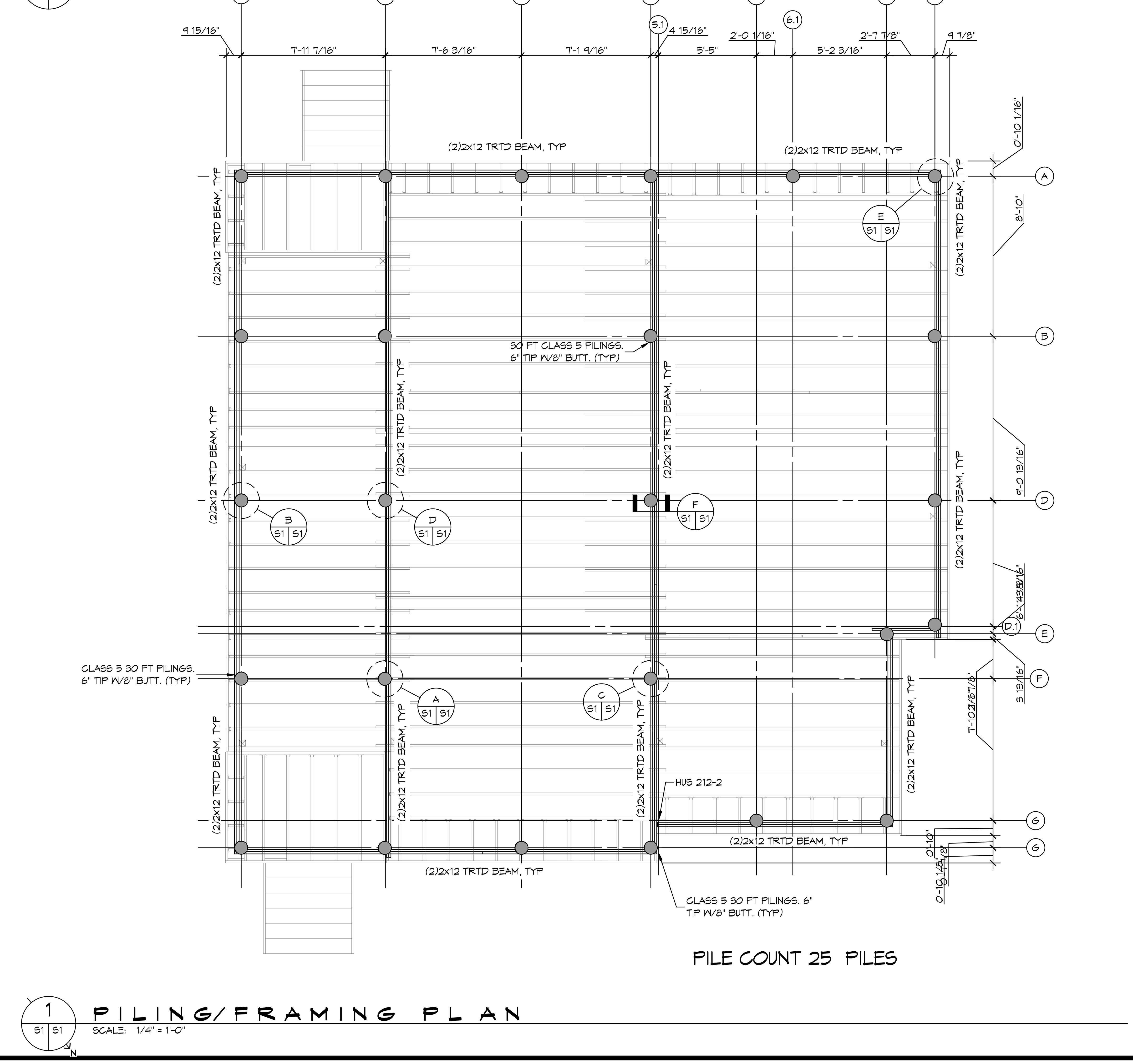

GENERAL FOUNDATION NOTES

1. ALL PILES SHALL BE PRESSURE-TREATED ROUND TIMBER PILES CONFORMING TO ASTM D25. OVERALL
2. PILE LENGTH SHALL BE 30 FEET AND HAVE A 6" TIP DIAMETER AND 8" MINIMUM BUTT DIAMETER, MEASURED THREE FEET FROM THE BUTT.
3. PILE CAPACITY SHALL BE 5 TONS EACH, DRIVEN TO 25 FT. BELOW NATURAL GRADE OR REFUSAL. PRE DRILLING MAY BE REQUIRED. IF PREDRILLING IS PERFORMED, PREDRILL TO A MAXIMUM DEPTH OF 15 FT. USING A WET ROTARY DRILL WITH A BIT NO LARGER THAN 6 INCHES.
4. USE DROP HAMMER OR SINGLE ACTING AIR HAMMER DELIVERING 7,500 FT-LBS OF ENERGY PER BLOW, RAM WEIGHT OF DROP HAMMER SHALL NOT EXCEED 2,500 TO 3,000 LBS AND THE DROP SHOULD NOT EXCEED 3 FT., AT MINIMUM OF 25 BLOWS PER FOOT. IF THE DROP EXCEEDS 3 FT., CONTACT ENGINEER FOR INSTRUCTIONS.
5. TREAT ALL FIELD CUTS, HOLES OR OTHER PENETRATIONS INTO PILINGS IN ACCORDING TO AWPA M4, FIELD APPLIED WOOD PRESERVATIVE.
6. MARK EACH PILE WITH HORIZONTAL LINES AT 12 INCH INTERVALS, LABEL THE DISTANCE FROM PILE TIP AT 60 INCH INTERVALS.
7. CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO PILE DRIVING SO THAT ENGINEER MAY OBSERVE PILE DRIVING.
8. CONTRACTOR SHALL PERFORM A STATIC LOAD TEST ON 10% OF DRIVEN PILES SELECTED BY ENGINEER. THESE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE LATEST REVISION OF ASTM D1143, STANDARD TEST METHOD FOR PILES UNDER STATIC AXIAL COMPRESSIVE LOAD. CONTRACTOR SHALL SUBMIT NOTARIZED AFFIDAVIT TO THE ENGINEER UPON COMPLETION VERIFYING THAT ALL PILES HAVE BEEN DRIVEN PER PLANS AND SPECIFICATIONS. SUBMIT A COPY TO THE ENGINEER.
9. PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING AND AFTER CONSTRUCTION. PROVIDE GRADING, SWALES AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAIN WATER FROM THE CONSTRUCTION AREA. GOOD SURFACE DRAINAGE WITH POSITIVE COLLECTION AND RUNOFF AND SLOPES AWAY FROM THE CENTER OF THE BUILDING SHOULD BE ASSURED. AFTER PILES HAVE BEEN DRIVEN, PROVIDE A 6" HIGH POINT IN THE CENTER OF THE FOUNDATION SLOPING TO THE EDGE OF THE BUILDING. SUITABLE FILL SHALL BE FREE OF TRASH, LUMPS, HUMUS, PIECES OF WOOD OR ANY OTHER DELETERIOUS MATERIAL.

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REVISIONS

#	DESCRIPTION	DATE

SEAL:

95% SUBMITTAL NOT FOR CONSTRUCTION

LOUISIANA ARMY NATIONAL GUARD

CAMP VILLERE
NEW HOME CONSTRUCTION

CAMP VILLERE, LOUISIANA

LA 14-A-037

JOB No: 2210 DATE: OCTOBER 8, 2014
DRAWN BY: KJK CHECKED BY: CKD

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SHEET TITLE:
PILING PLAN - DETAILS AND NOTES

DRAWING NUMBER:
S1