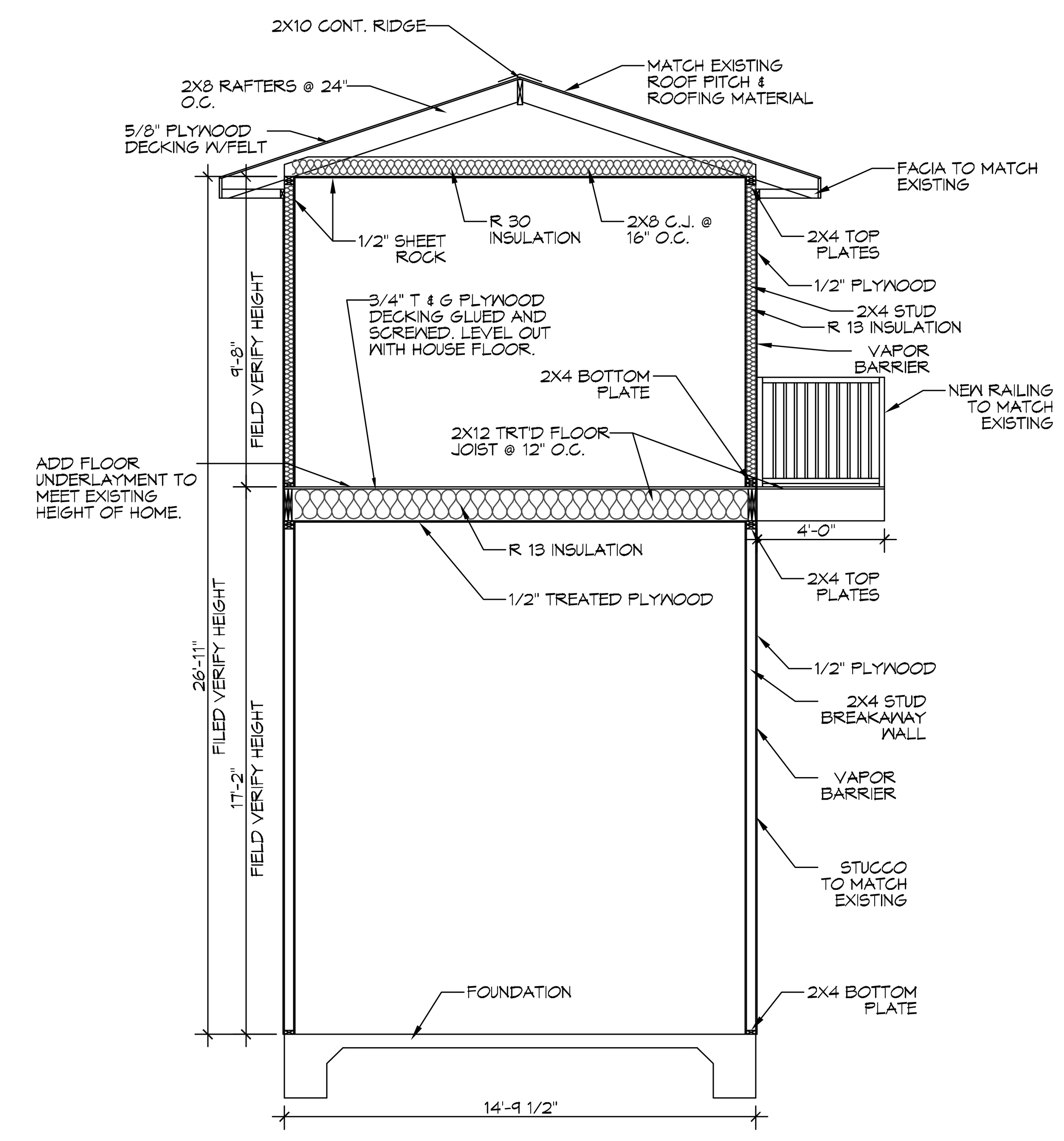


2 SECTION (S101 | S101)
SCALE: 1/4" = 1'-0"
FRAMING

Figure 13. Typical wood-framed breakaway wall construction (prescriptive method)

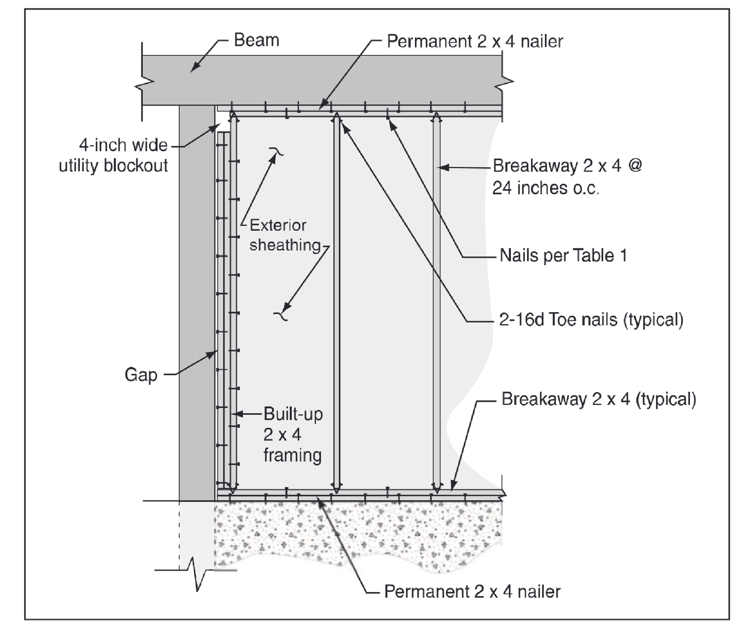


Table 1a. Total required number of galvanized common nails (divided equally between top and bottom) for wood-framed breakaway wall configurations with 8-foot pile spacing

Breakaway Wall Height (feet)	6		7		8		9	
Nail Size	8d	10d	8d	10d	8d	10d	8d	10d
Nails Required	18	12	22	14	24	16	28	18

Table 1b. Total required number of galvanized common nails (divided equally between top and bottom and evenly spaced) for wood-framed breakaway wall configurations with 10-foot pile spacing

Breakaway Wall Height (feet)	6		7		8		9	
Nail Size	8d	10d	8d	10d	8d	10d	8d	10d
Nails Required	24	16	28	18	32	20	34	24

Table 1c. Total required number of galvanized common nails (divided equally between top and bottom and evenly spaced) for wood-framed breakaway wall configurations with 12-foot pile spacing

Breakaway Wall Height (feet)	6		7		8		9	
Nail Size	8d	10d	8d	10d	8d	10d	8d	10d
Nails Required	28	18	32	22	38	24	42	28

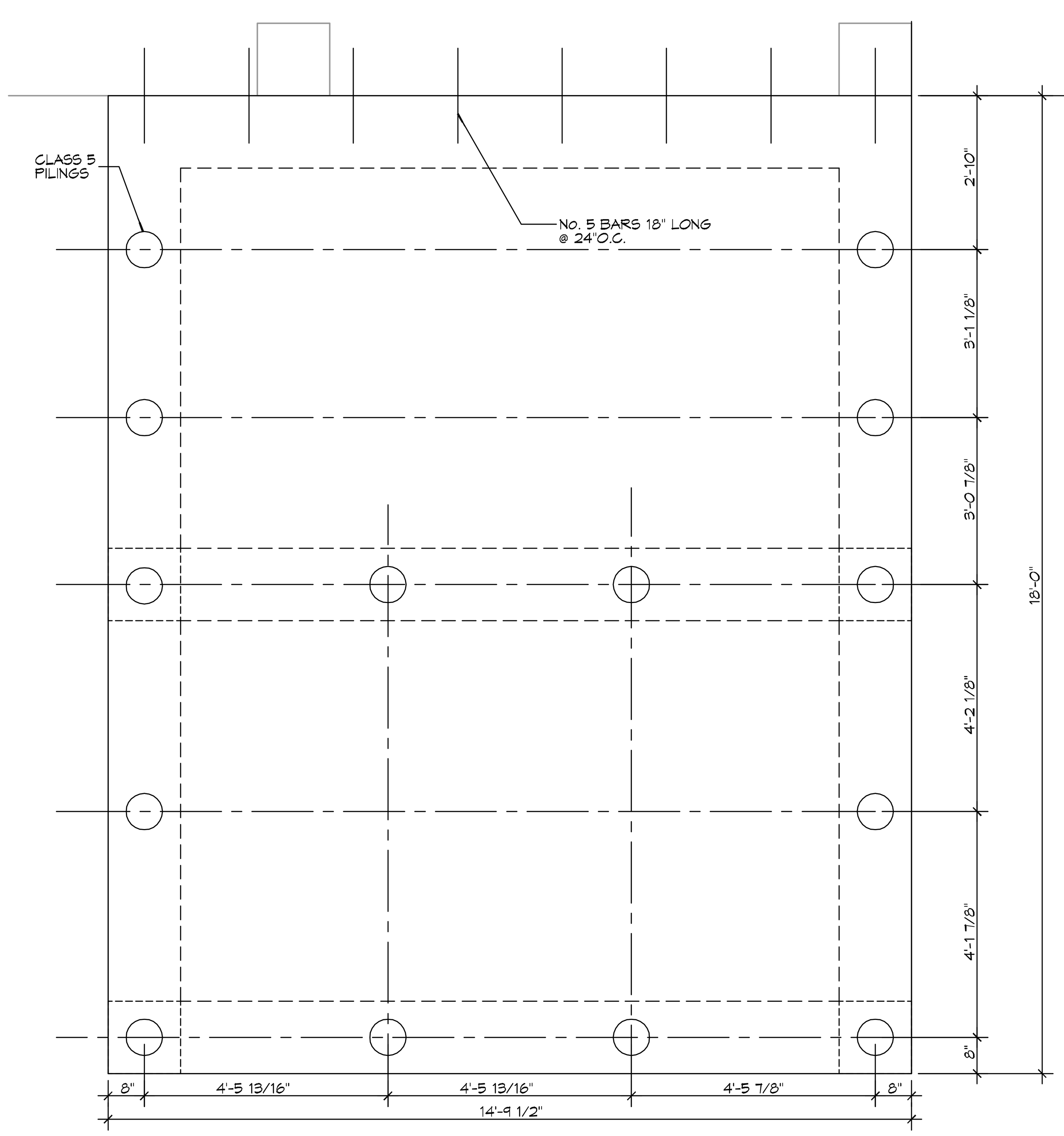
BREAKAWAY WALL
SCALE: N.T.S.
FRAMING

FOUNDATION NOTES

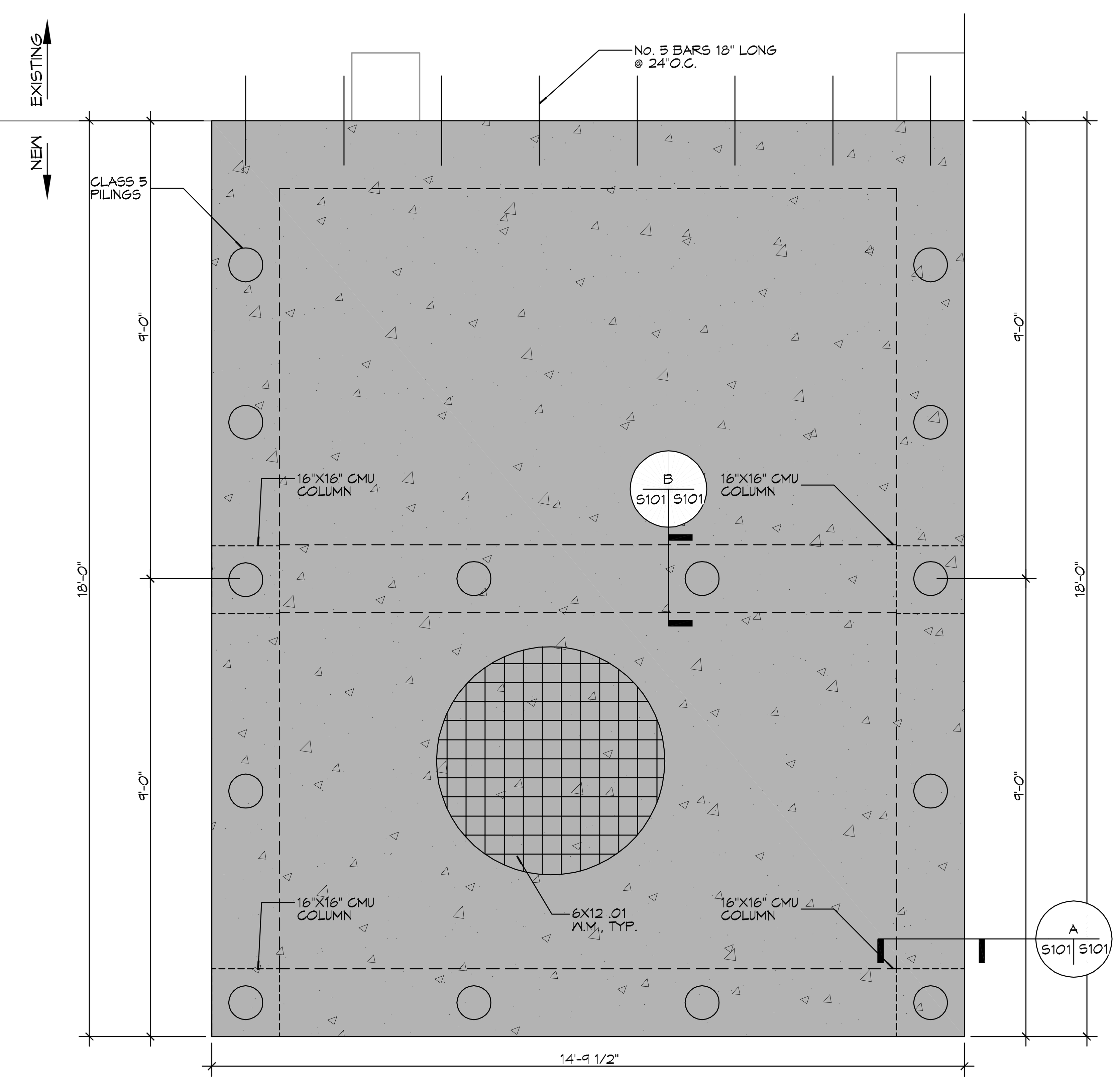
1. ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
2. VERIFY ALL PLUMBING ROUGH-IN LOCATIONS ON ARCHITECTURAL DWGS.
3. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
4. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
5. ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR RETARDER TO BE MINIMUM .006.
6. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
7. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
8. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
9. REMOVE ANY AND ALL BAD SOIL IN FOOT PRINT AND REPLACE WITH A4 SELECT.
10. ALL SOIL BELOW SLAB SHALL RECEIVE TERMITE TREATMENT.

PILING NOTES

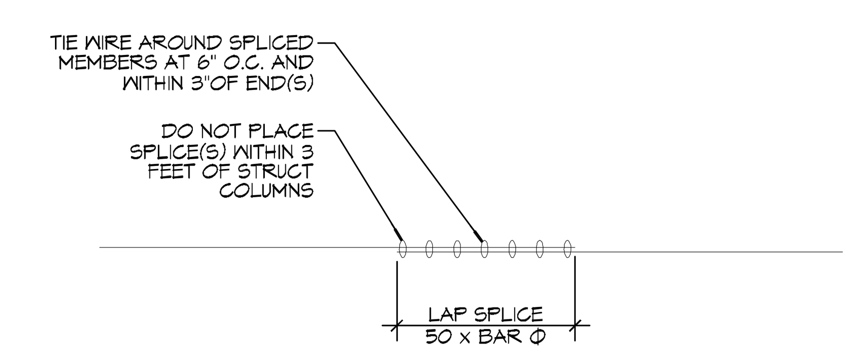
1. ALL PILES SHALL BE PRESSURE-TREATED ROUND TIMBER PILES CONFORMING TO ASTM D25.
2. TREATED CLASS "5" PILE DRIVEN 35' OR REFUSAL & TEST OUT AT A MAXIMUM ALLOWABLE SINGLE LOAD PILE TIP CAPACITY (WITHOUT EMBEDMENT INVESTIGATIONS) AT 5 TONS
3. NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
4. PILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
5. A PILE BLOW COUNT LOG OF ALL PILES IS TO BE SUBMITTED TO THE ENGINEER OF RECORD. FAILURE TO SUBMIT SAID LOG WILL RELEASE THE ENGINEER OF ALL RESPONSIBILITY.
6. 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.



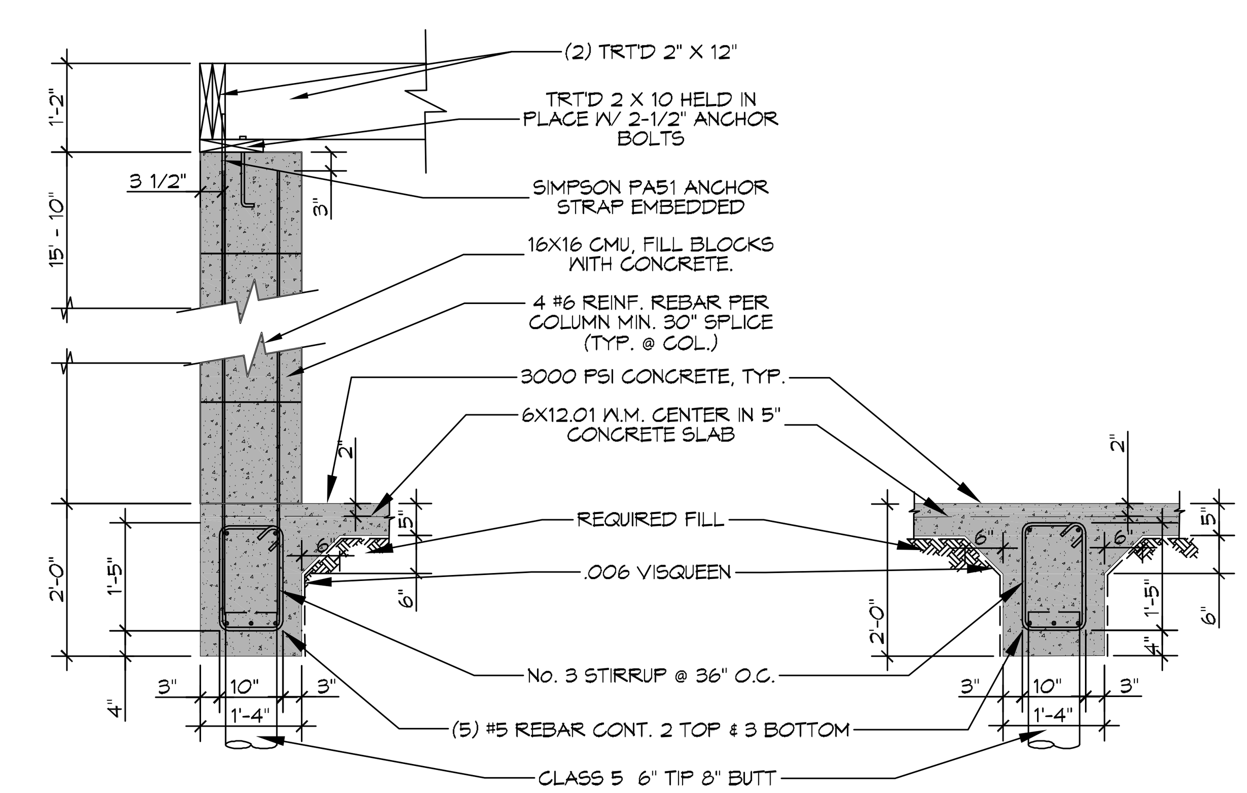
3 PILING PLAN (S101 | S101)
SCALE: 1/2" = 1'-0"
PILING



4 FOUNDATION PLAN (S101 | S101)
SCALE: 1/2" = 1'-0"
FOUNDATION



5 DETAIL (S101 | S101)
SCALE: 1/2" = 1'-0"



A SECTION (S101 | S101)
SCALE: 1/2" = 1'-0"

B SECTION (S101 | S101)
SCALE: 1/2" = 1'-0"

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REVISIONS

#	DESCRIPTION	DATE

SEAL: STATE OF LOUISIANA — BRIAN A. MISTICH — License No. 30187 — PROFESSIONAL ENGINEER

HUGH HEARON
206 MARLIN DRIVE
SLIDELL LOUISIANA

JOB No: 2018	DATE: 10-19-2018
DRAWN BY: CKD	CHECKED BY: BAM

SHEET TITLE: FOUNDATION PLAN / FRAMING PLAN

DRAWING NUMBER: S101

SHEET No: 2 of 7