

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

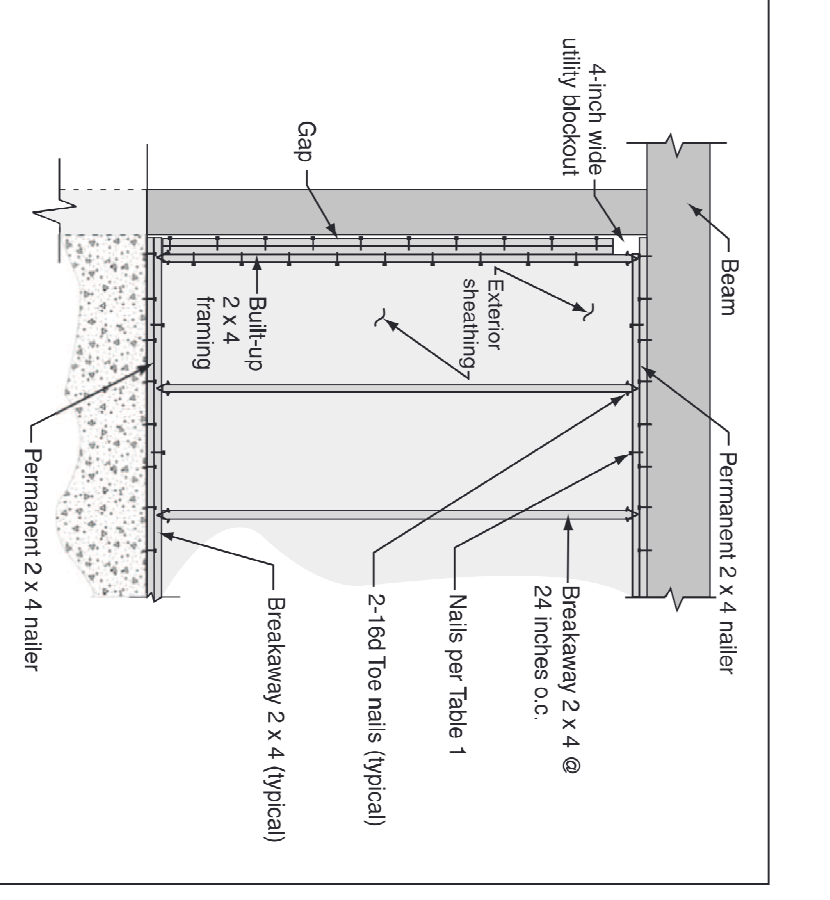


Table 1a. Total required number of galvanized common nails (divided equally between top and bottom) for wood-framed breakaway wall configurations with 8-foot pile spacing

Breakaway Wall Height (feet)	6	7	8	9
Nail Size	8d	10d	8d	10d
Nails Required	18	12	22	14
Nail Size	8d	10d	8d	10d
Nails Required	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
Nails Required	28	18	32	22
Nail Size	8d	10d	8d	10d
Nails Required	34	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
Nails Required	34	24	38	28
Nail Size	8d	10d	8d	10d
Nails Required	42	28	42	28

- ### FOUNDATION NOTES
- ALL DIMENSIONS ARE EDGE OF CONCRETE (ECC) TO EDGE OF CONCRETE (ECC) UNLESS NOTED OTHERWISE
 - VERIFY ALL FILING ROUGH-IN LOCATIONS ON ARCHITECTURAL DWGS.
 - CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ALL APPLICABLE SPECIFICATIONS.
 - ALL DIMENSIONAL REINFORCING STEEL SHALL MEET ASTM A615 (GRADE 60) OF 60% YIELD/STRENGTH. VAPOR BARRIER SHALL BE PLACED UNDER CONCRETE. VAPOR BARRIER SHALL BE PLACED UNDER CONCRETE. VAPOR BARRIER SHALL BE PLACED UNDER CONCRETE.
 - ALL REINFORCING STEEL AND WELLS SHALL BE SECURELY ANCHORED TO EXISTING FOUNDATION AND SHALL BE PROTECTED FROM CONCRETE PLACEMENT.
 - THE CONTRACTOR SHALL VERIFY ALL PROPS, OFFSETS, BRACKETS, ETC., DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
 - GRADE BEAM DIMENSIONS MAY VARY BY -5% TO +20%.
 - REMOVE ANY AND ALL BAD SOIL IN FOOT PRINT AND REPLACE WITH A SELECT.
 - ALL SOIL BELOW SLABS SHALL RECEIVE TERMITICIDE TREATMENT.

PILING NOTES

- ALL PILES SHALL BE PRESSURE-TREATED ROUND TIMBER PILES CONFORMING TO ASTM D25.
- TREATED CLASS 5 PILE DRIVEN 99 OR REMOVAL & TEST OUT AT A MAXIMUM ALLOWABLE SINGLE LOAD PILE CAPACITY (WITHOUT EMBEDMENT INVESTIGATIONS) AT 5 TONS.
- NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
- PILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
- A PILE BLOW COUNT LOG OF ALL PILES IS TO BE SUBMITTED TO THE ENGINEER OF RECORD. FAILURE TO SUBMIT SAID LOG WILL RELIEVE THE ENGINEER OF ALL RESPONSIBILITY.
- USE PROOF HAMMER OR SINGLE ACTING AIR HAMMER DELIVERING 1500 FT-LBS OF ENERGY PER BLOW. MAX HEIGHT OF PROOF HAMMER SHALL NOT EXCEED 2500 TO 3000 LBS AND THE PROOF SHOULD NOT EXCEED 3 FT., AT MINIMUM OF 25 BLOWS PER FOOT. IF THE PROOF EXCEEDS 3 FT., CONTACT ENGINEER FOR INSTRUCTIONS.

BREAKAWAY WALL

