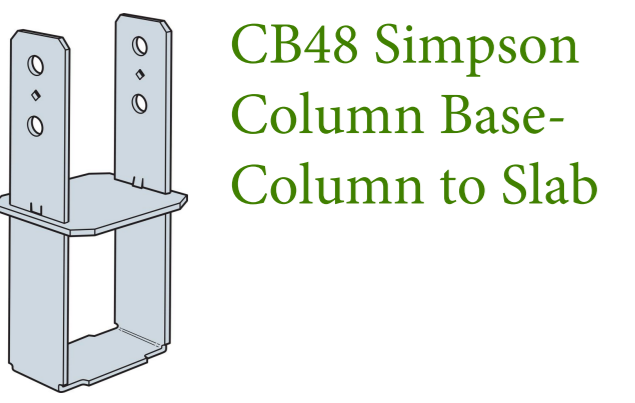


Show Under Floor Space as per IBC Section R408 See Below.

Show foundation damp proofing as per IRC Section R406

Six-mil (0.15 mm) polyethylene to provide damp proofing from the top of the footing to the finished grade. (meeting IRC R406)

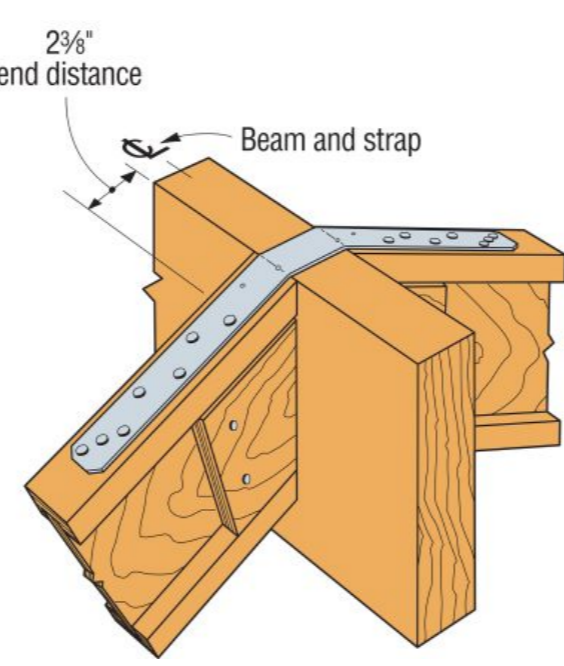
8" FOUNDATION DETAIL Scale: 3/4"=1"



CB48 Simpson Column Base-Column to Slab

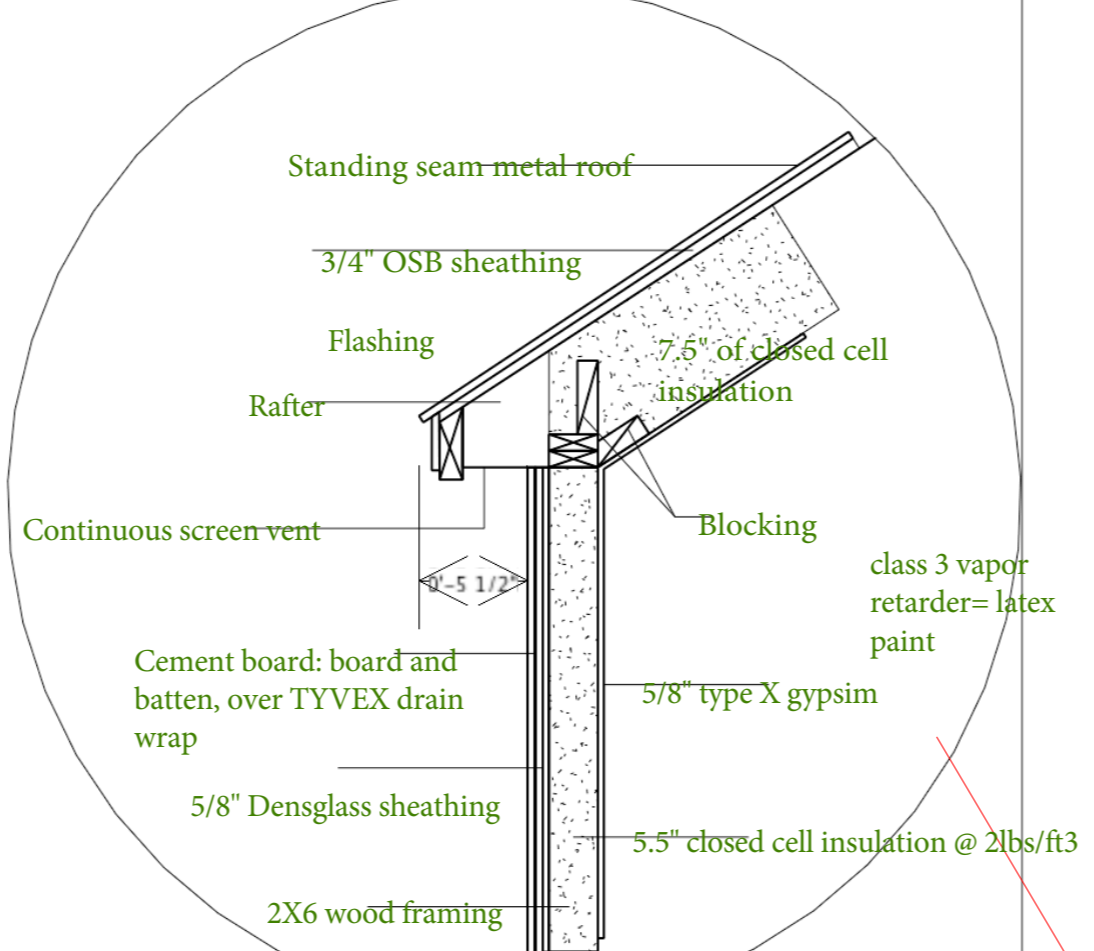


CCQ4 Simpson Column Cap for connection from column to beam and column to basement girder.



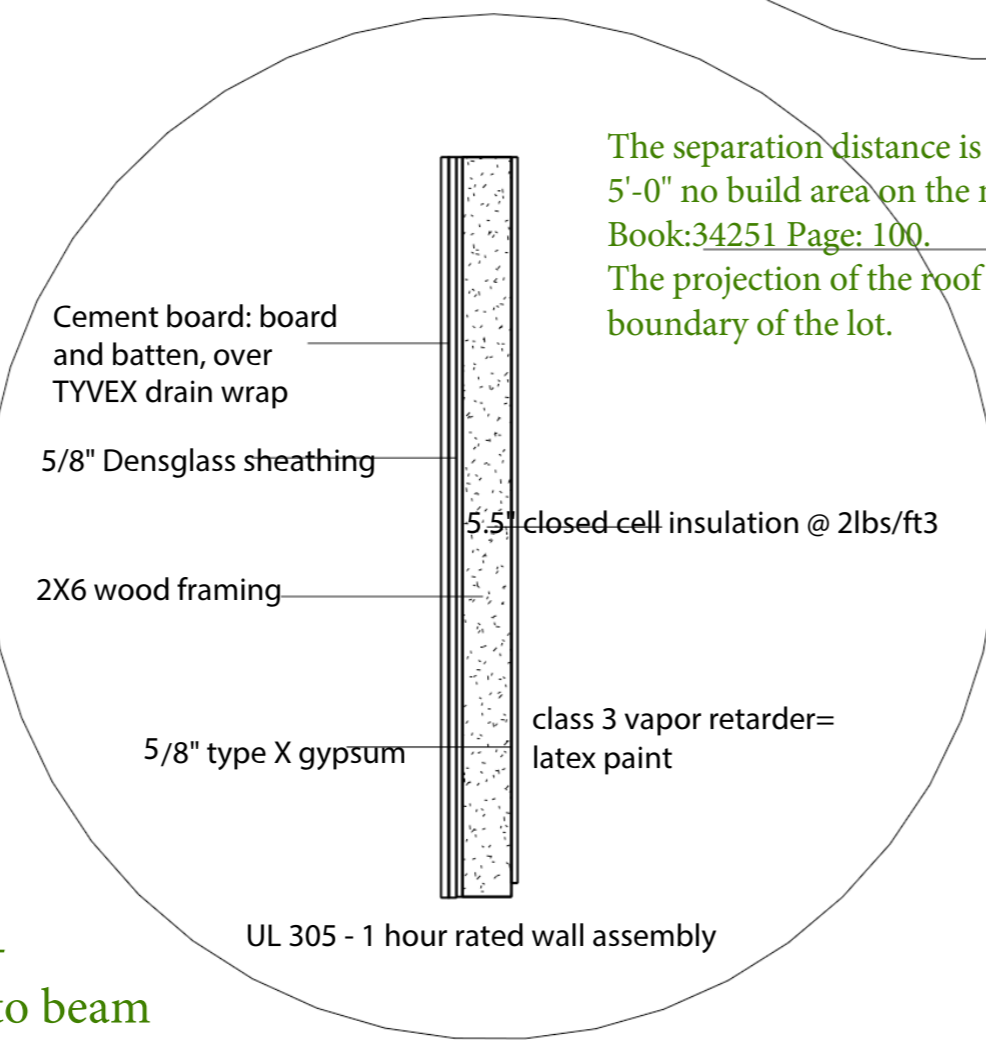
Simpson LSTA Strap Ties (meets IRC R602.3(1))

Show collar tie or ridge strap as per IRC Table R602.3(1)



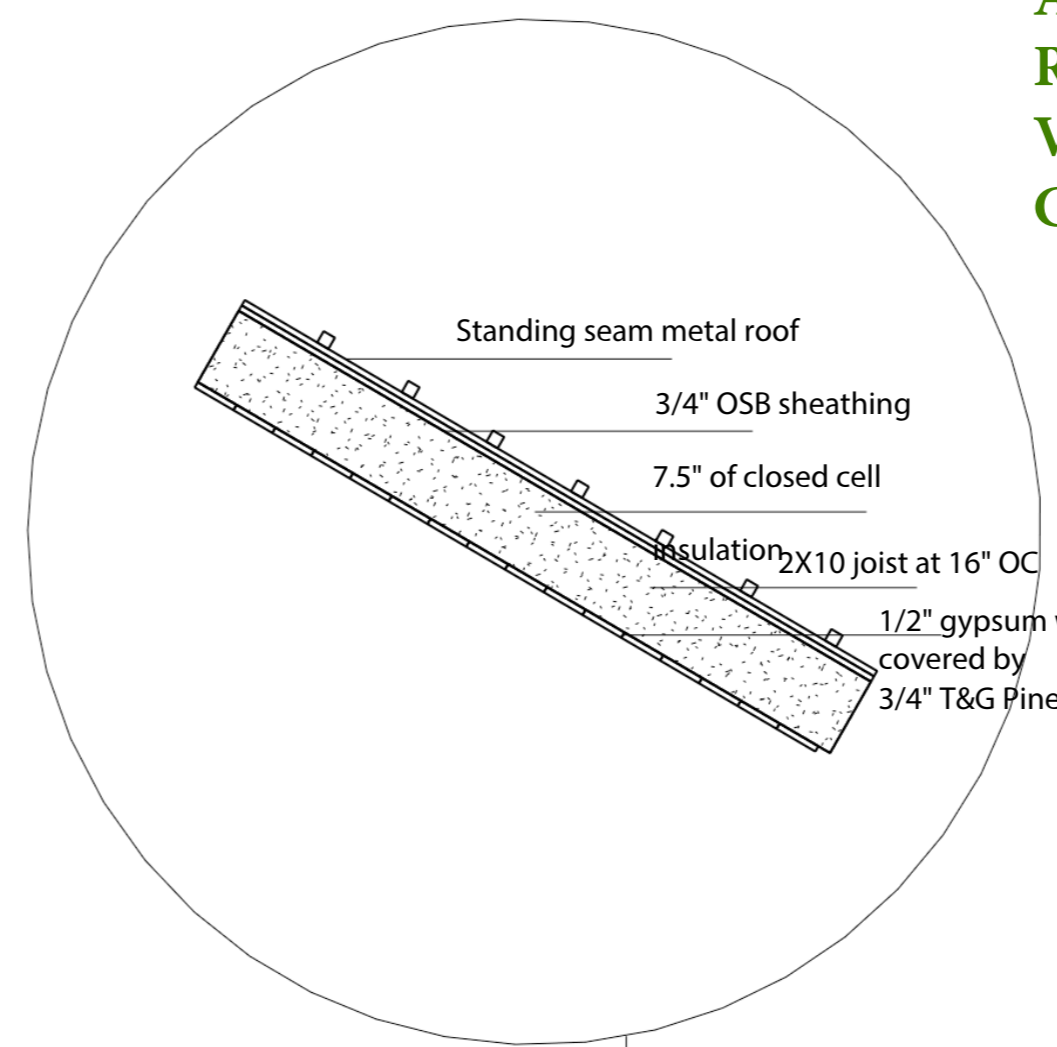
ROOF DETAIL 1/2" = 1'-0"

Need a detail section drawing of the roof/wall intersection. Note that projections are not permitted within 2 feet of the property line as per IBC Table R302.1



The separation distance is 5'-0". The property is bound by a 5'-0" no build area on the northeast side of property. Book:34251 Page: 100. The projection of the roof line is 5.5" and within the boundary of the lot.

UL 305 - 1 hour rated wall assembly

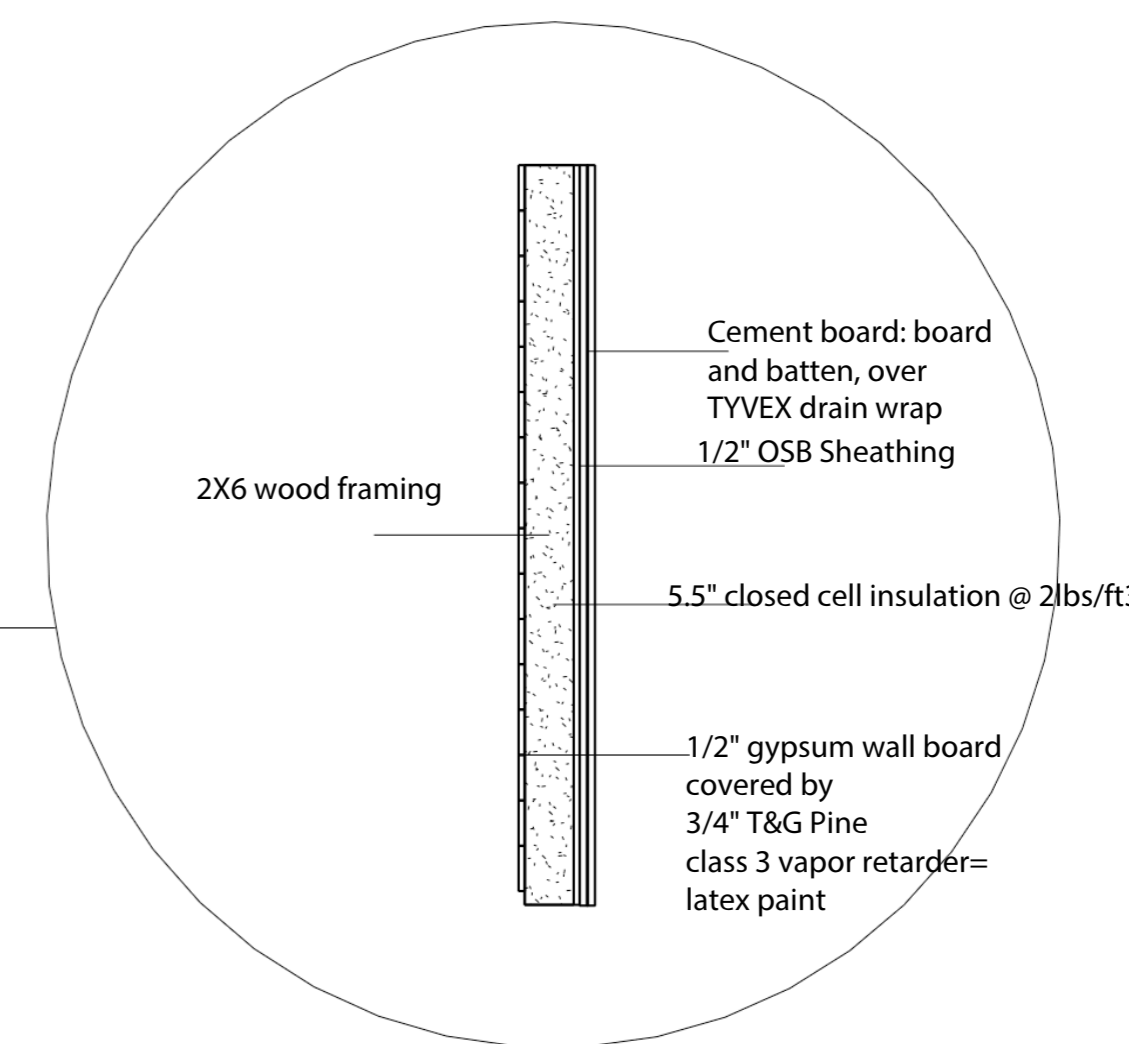


ALL CONSTRUCTION TO MEET INTERNATIONAL RESIDENTIAL CODE. IF NOT SPECIFICALLY NOTED, VERIFICATION WILL BE MADE IN THE FIELD BY CONTRACTOR.

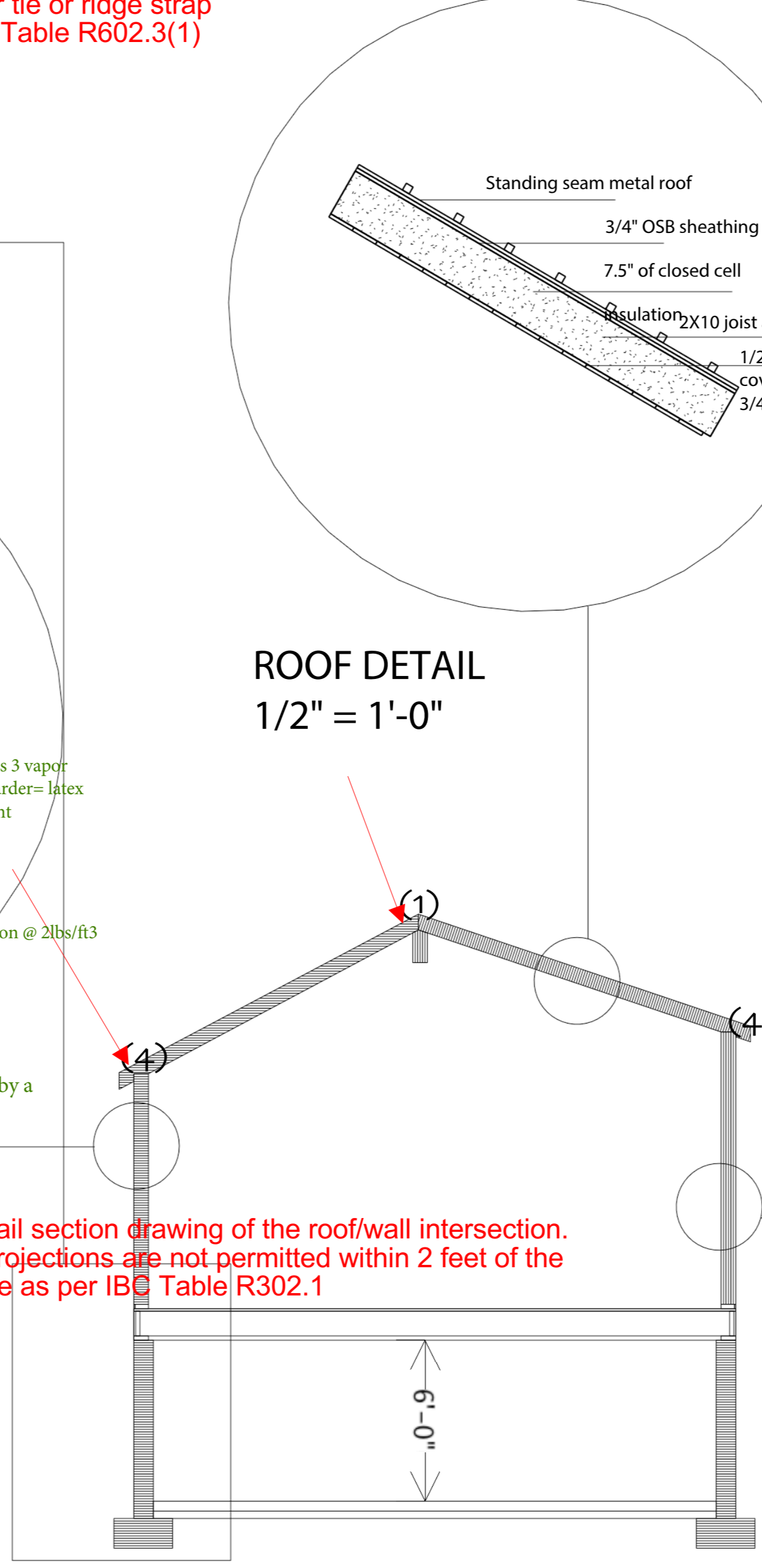
Structural Notes: CONNECTIONS

- (1) Ridge Beam to Rafters: LSS210- Simpson Strong Tie
- (2) Column to Ridge Beam: EPC6Z- Post Cap by Simpson
- (3) Center Column to Ridge Beam: Custom CCCQ Hanger
- (4) Wall to Roof: H2.5A- Simpson Hurricane Tie

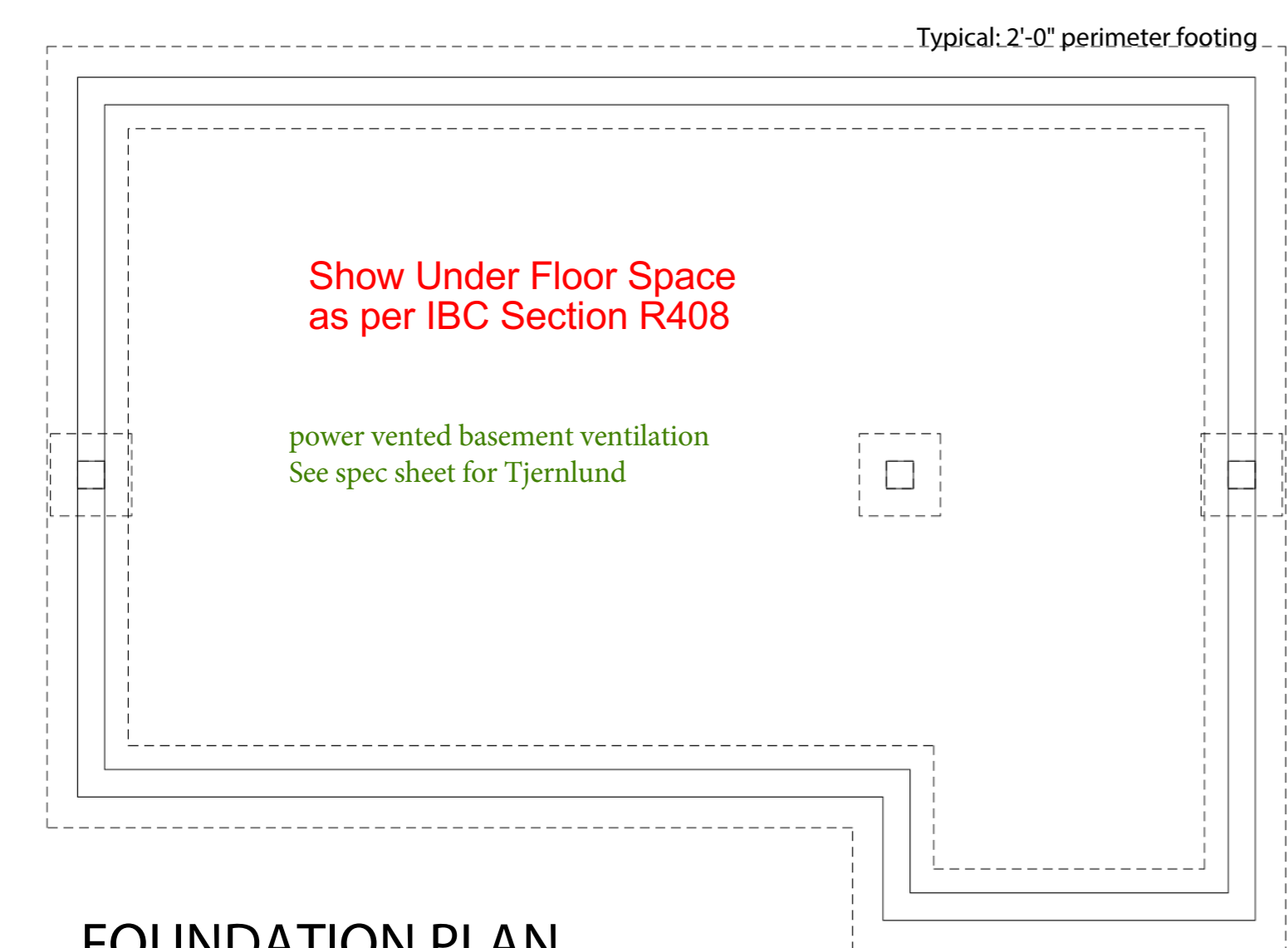
All door/window headers (3) 2x6
All door/window jack studs (2) 2x6
Full depth horizontal blocking every 4' -0" for all exterior walls.
Continuous sheathing also provides additional bracing.



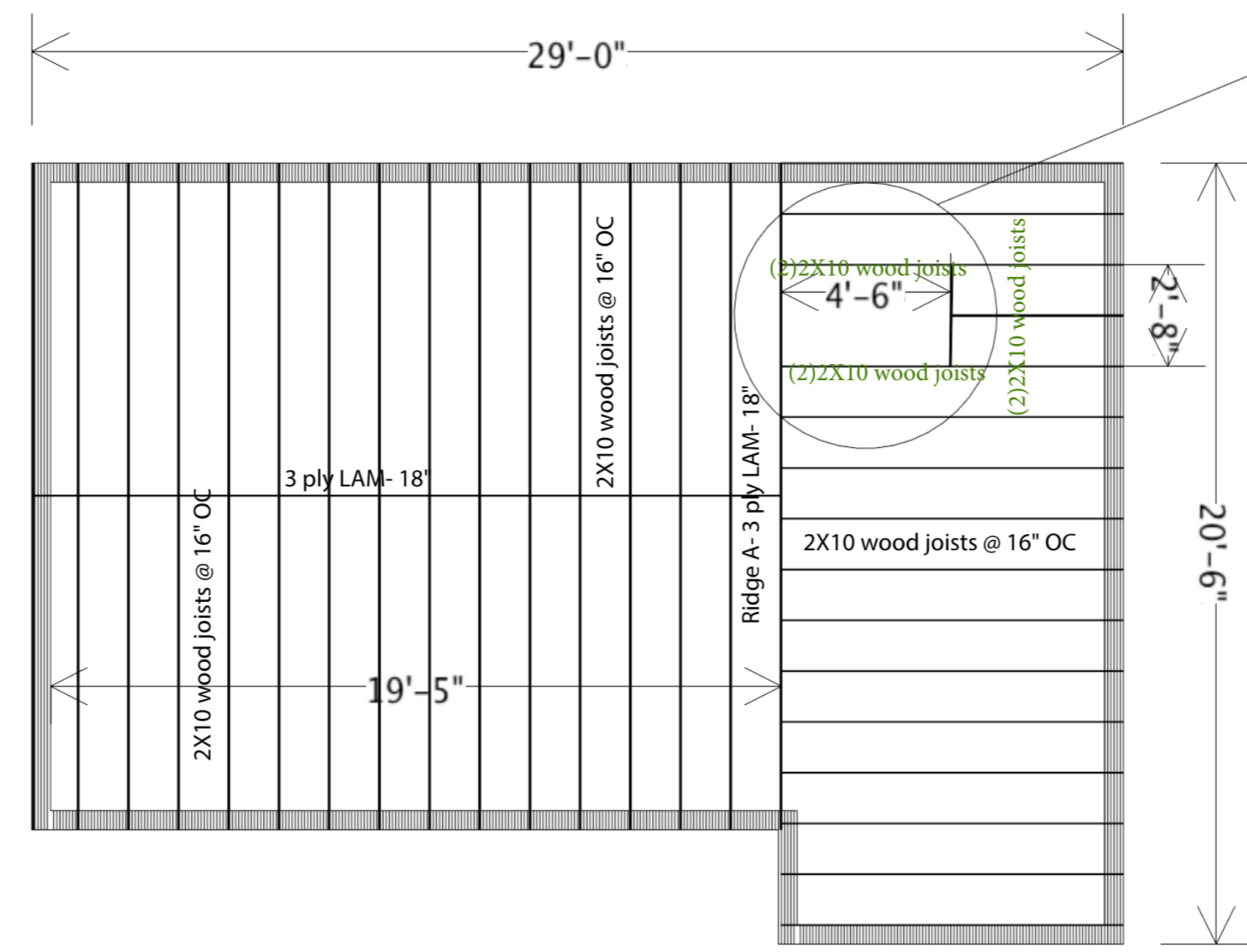
WALL DETAIL 1/2" = 1'-0"



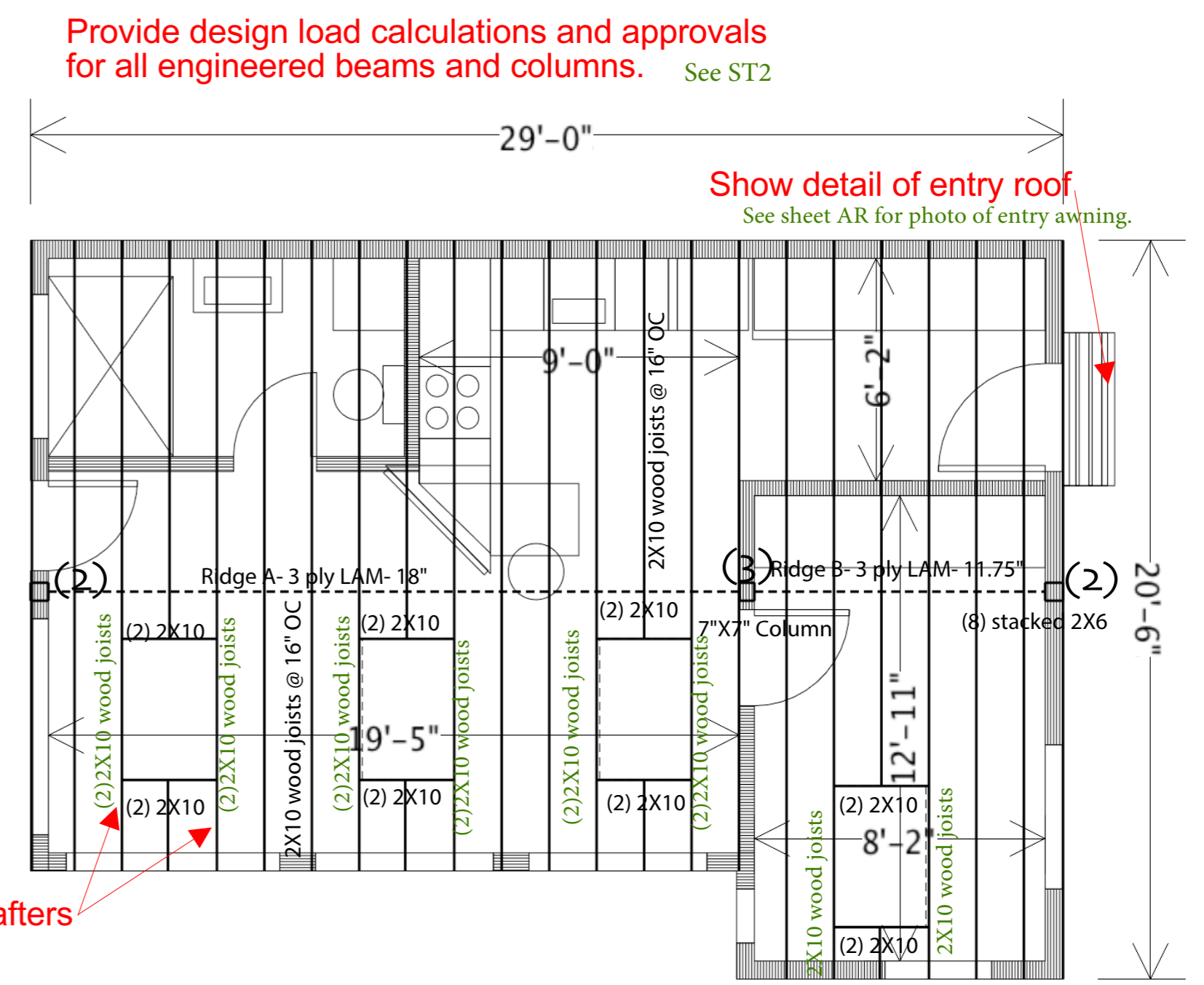
SECTION A 1/4" = 1'-0"



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



FLOOR FRAMING PLAN 1/4" = 1'-0"



ROOF FRAMING PLAN 1/4" = 1'-0"

Provide design load calculations and approvals for all engineered beams and columns. See ST2

Show detail of entry roof See sheet AR for photo of entry awning.

Show double rafters at all skylights

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Date: 5/30/17
Rev1 7/7/17
Rev2 9/5/17
Rev3 9/11/17

ST

New Single Family

5 Monument Street Portland, Maine