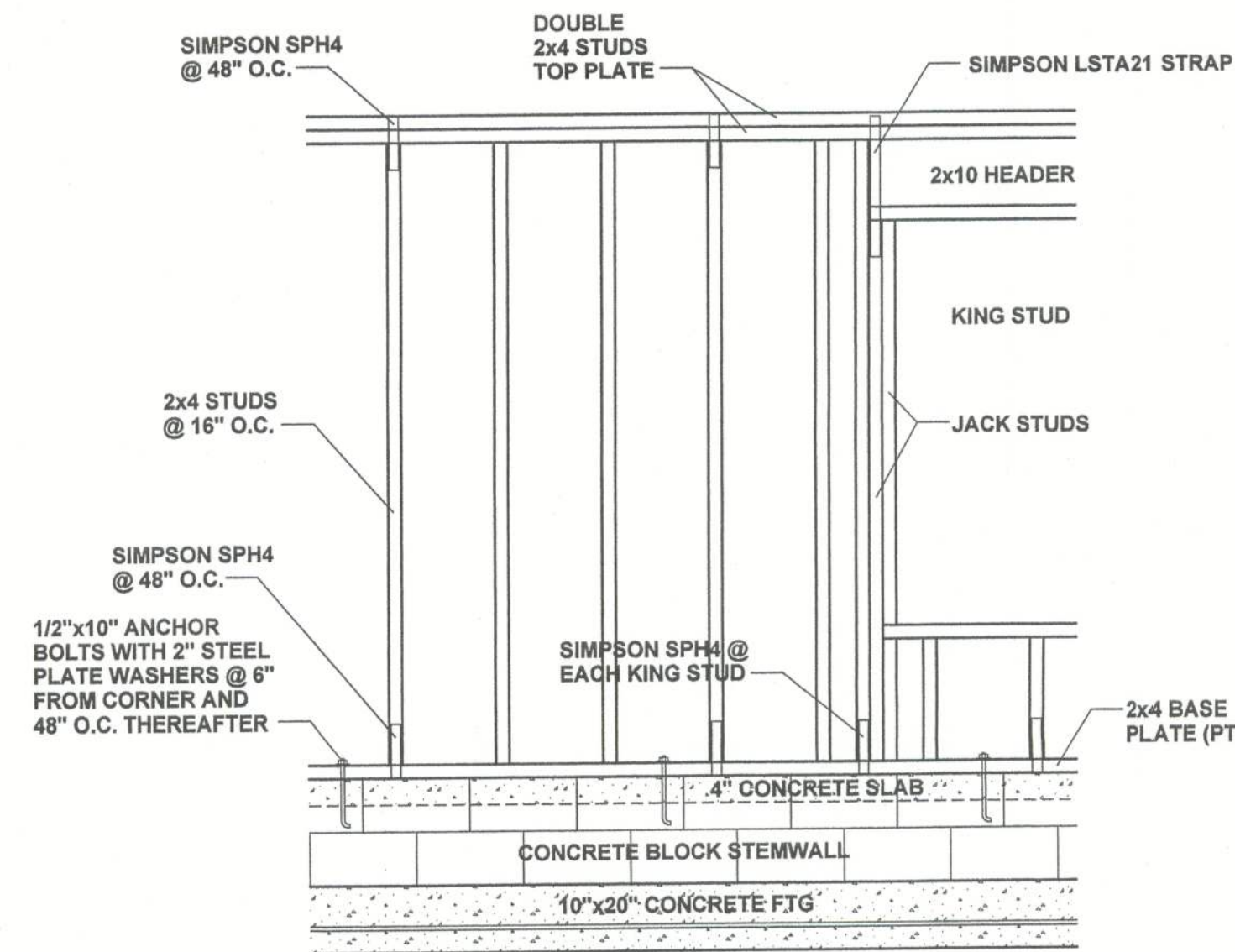


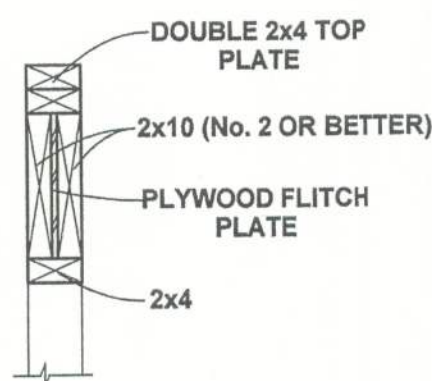
NOTES:

1. ALL EXTERIOR WALLS SHALL BE CONSTRUCTED AS TYPE 2 SHEARWALLS.
2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16 O.S.B. OR PLYWOOD INCLUDING ABOVE AND BELOW ALL OPENINGS.
3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJOINING SHEETS OCCURRING OVER STUDS OR BLOCKING.
4. THE NAILING PATTERN SHALL BE 6" O.C. ALONG THE EDGES AND IN THE FIELD.
5. ALL WALL FRAMING LUMBER SHALL BE SPRUCE, PINE OR FIR, #2 OR BETTER.
6. ALL STRUCTURAL LUMBER SHALL BE SOUTHERN YELLOW PINE, #2 OR BETTER, AND SHALL BE PRESSURE TREATED WHERE NOTED.

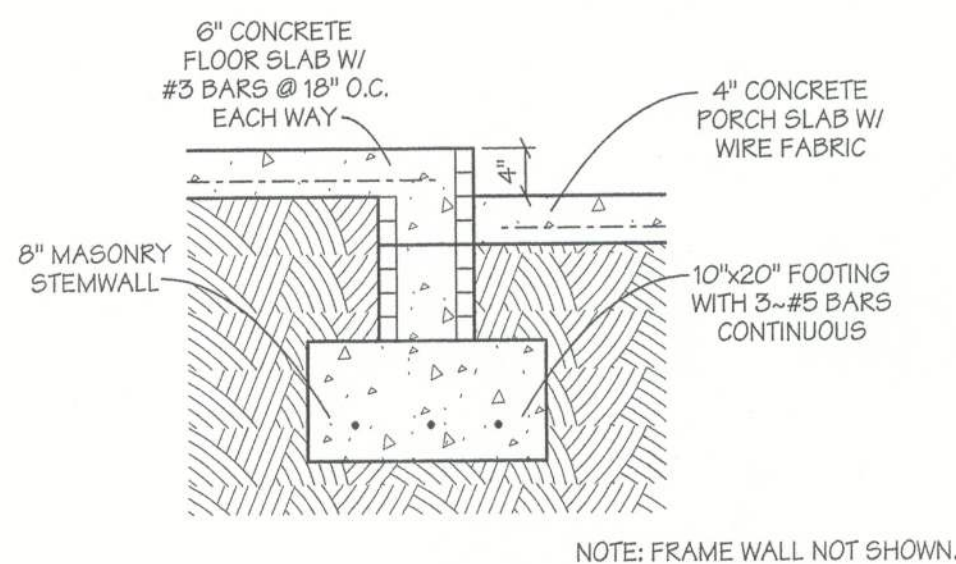


**SHEARWALL DETAIL**  
(PRE-ENGINEERED TRUSSES NOT SHOWN)

- ONE JACK STUD & ONE KING STUD FOR OPENINGS TO 36"
- TWO (2) JACK STUDS & ONE KING STUD FOR OPENINGS FROM 36" UP TO 72"
- FOUR (4) JACK STUDS & TWO (2) KING STUDS FOR OPENINGS GREATER THAN 72" TO A MAXIMUM OF 144"
- PROVIDE ONE SIMPSON MODEL 'LSTA21' STRAP ON EACH SIDE OF OPENINGS TO 72" AND TWO SIMPSON MODEL 'LSTA21' STRAPS ON EACH SIDE FOR OPENINGS GREATER THAN 72"

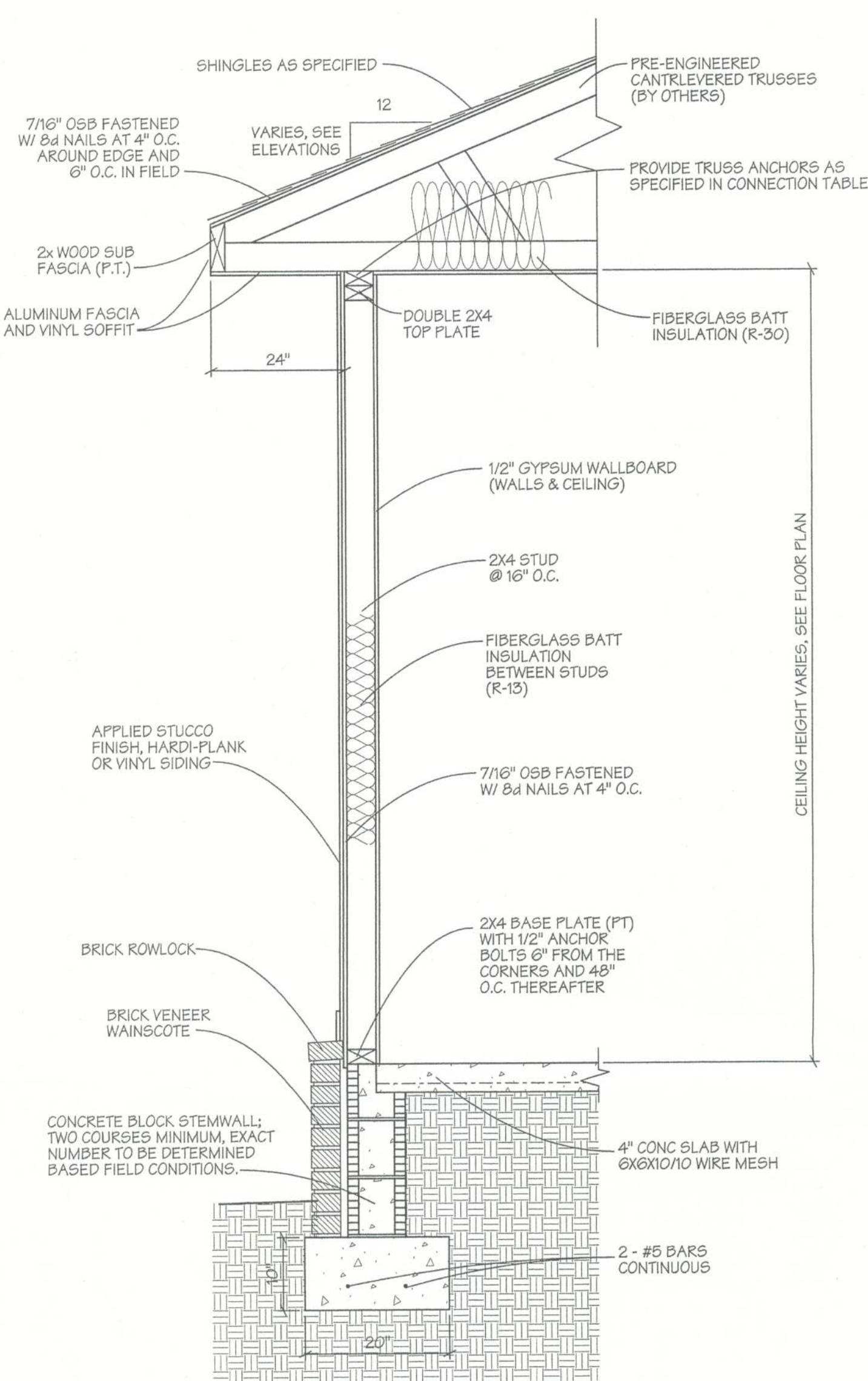


**HEADER DETAIL**

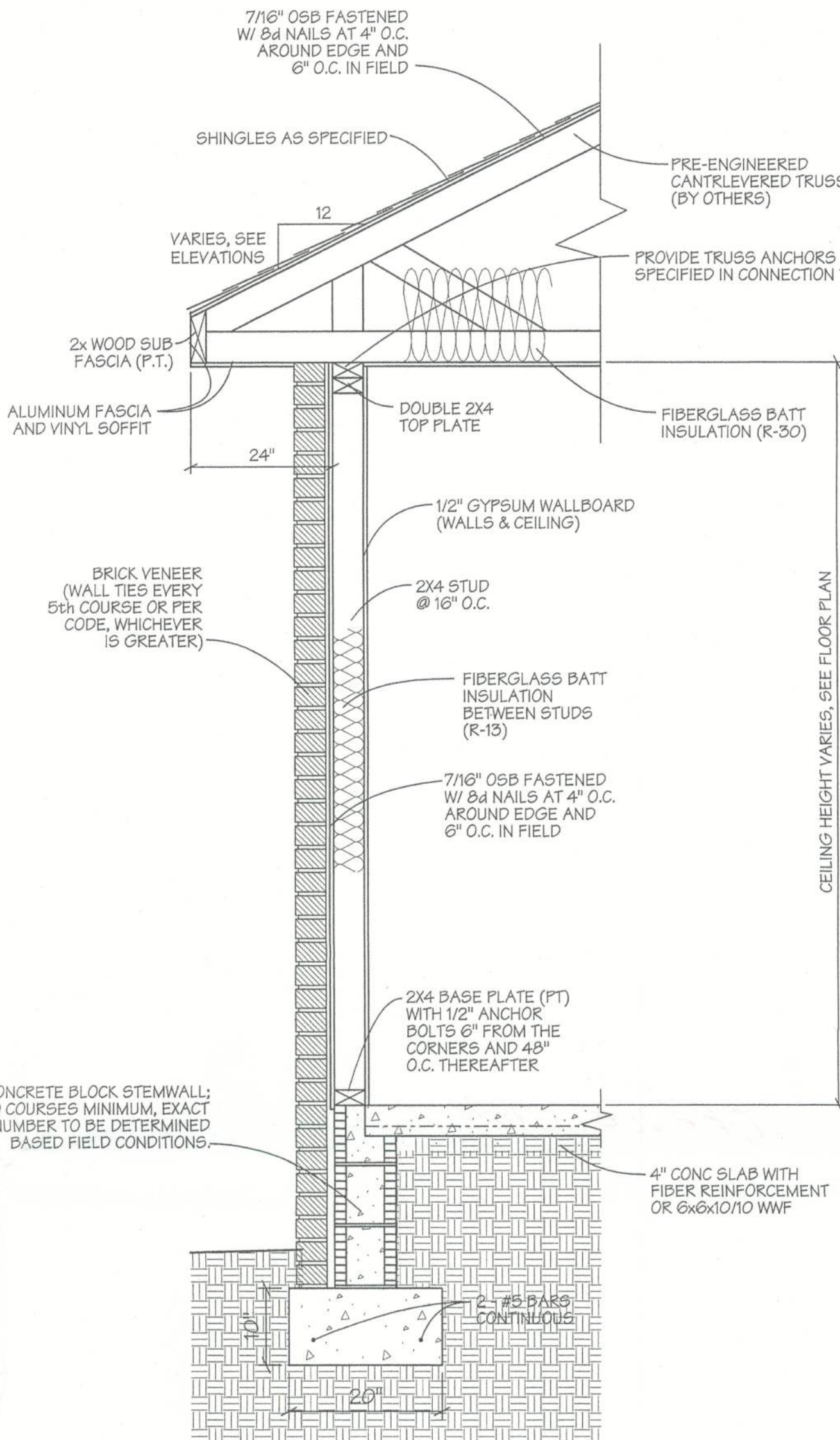


**FLOOR/GARAGE SLAB DETAIL**

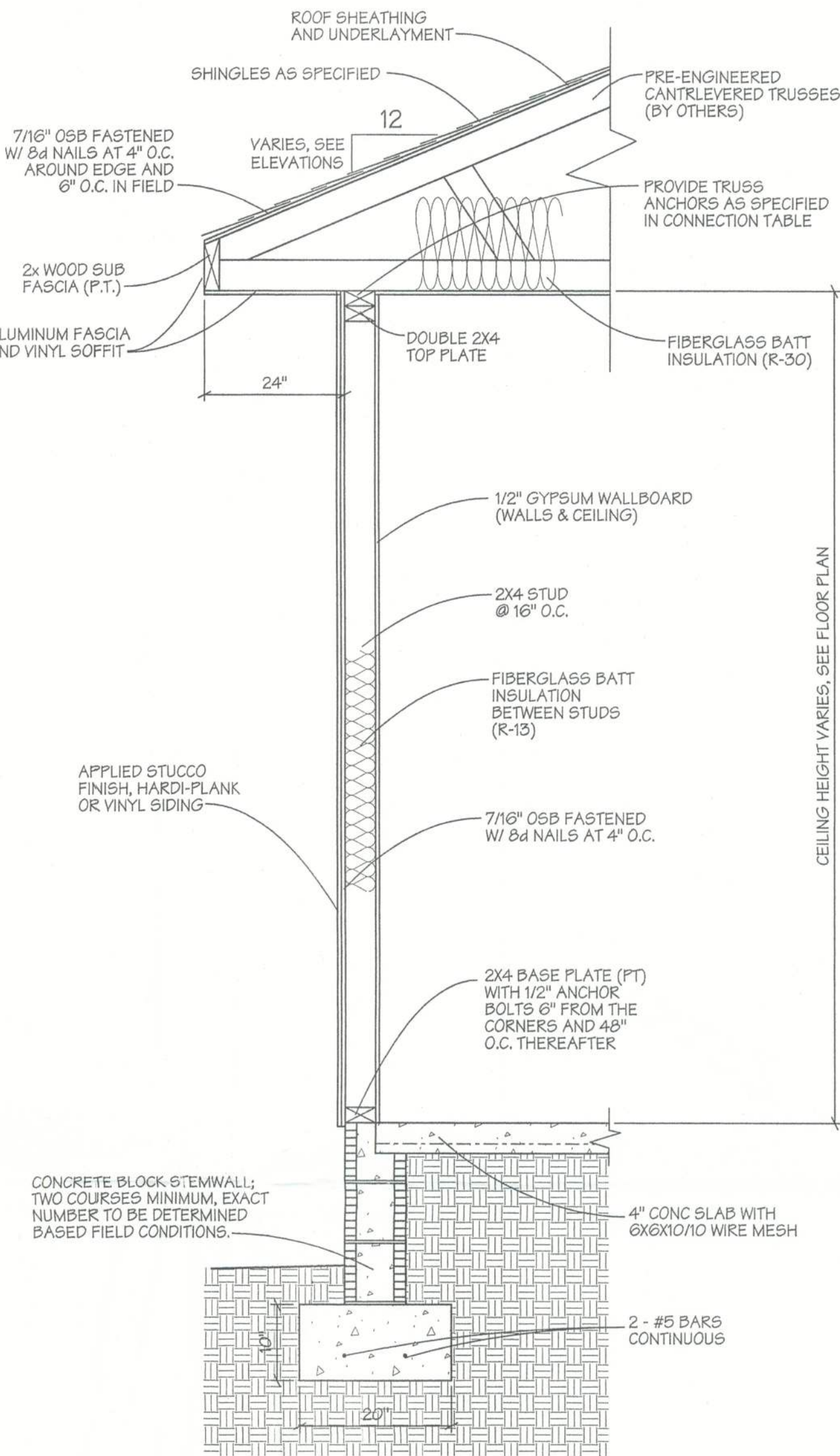
| WIND LOAD ENGINEERING                      |  |
|--------------------------------------------|--|
| FBC 2004, SECTION 1606                     |  |
| BASIC WIND SPEED = 110 MPH                 |  |
| WIND EXPOSURE = B                          |  |
| WIND IMPORTANCE FACTOR = 1.0               |  |
| INTERNAL PRESSURE COEFFICIENT = 1.0        |  |
| COMPONENT & CLADDING DESIGN WIND PRESSURE: |  |
| WINDOWS & DOORS < +/- 50 PSF               |  |



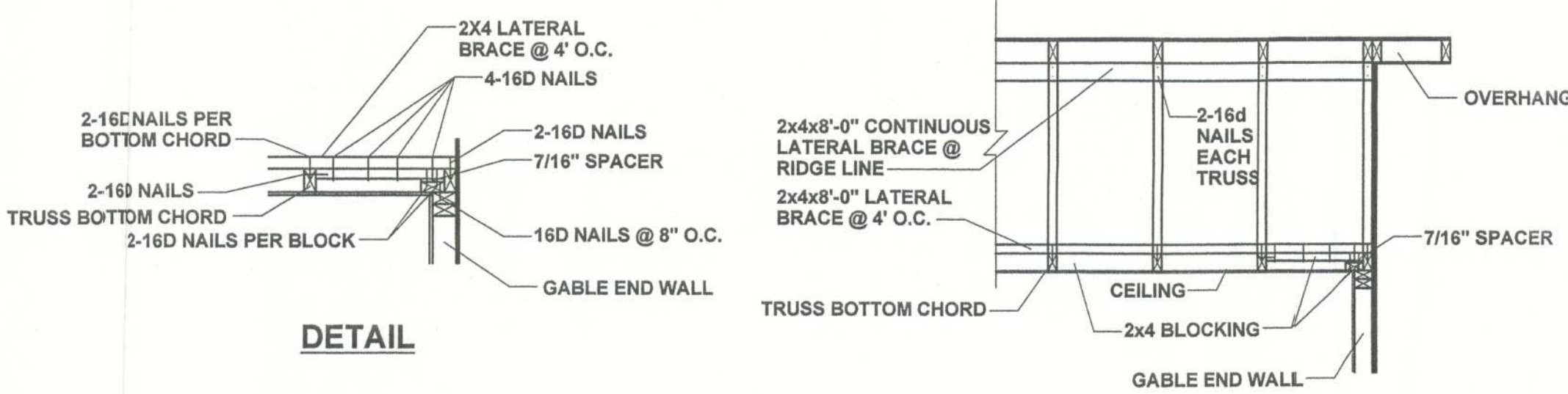
**EXTERIOR WALL SECTION**  
BRICK VENEER WAINSCOTE w/ STUCCO, HARDI-PLANK, OR VINYL SIDING



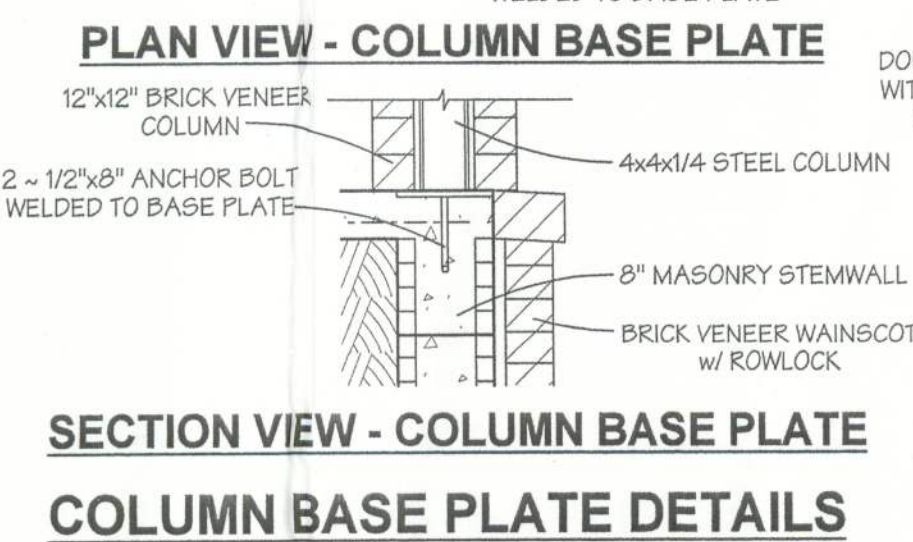
**EXTERIOR WALL SECTION**  
BRICK VENEER



**EXTERIOR WALL SECTION**  
STUCCO, HARDI-PLANK, OR VINYL SIDING



**GABLE END WALL REINFORCEMENT**



**SECTION VIEW - COLUMN BASE PLATE**  
COLUMN BASE PLATE DETAILS

**COLUMN/BEAM CONNECTION DETAILS**

ALTERNATE PORCH COLUMN & BEAM CONNECTION NOTES

1. CONNECT 4x4 WOOD POST TO CONCRETE SLAB/STEMWALL USING SIMPSON MODEL 'ABU44' POST ANCHOR.
2. CONNECT DOUBLE 2x12 WOOD BEAM ON PORCH TO 4x4 WOOD PORCH COLUMNS USING SIMPSON MODEL 'PC44' OR 'AC4 (MAX)' POST CAP.

REVISIONS

JOB NO.

DATE

11/9/05

SHEET NO.