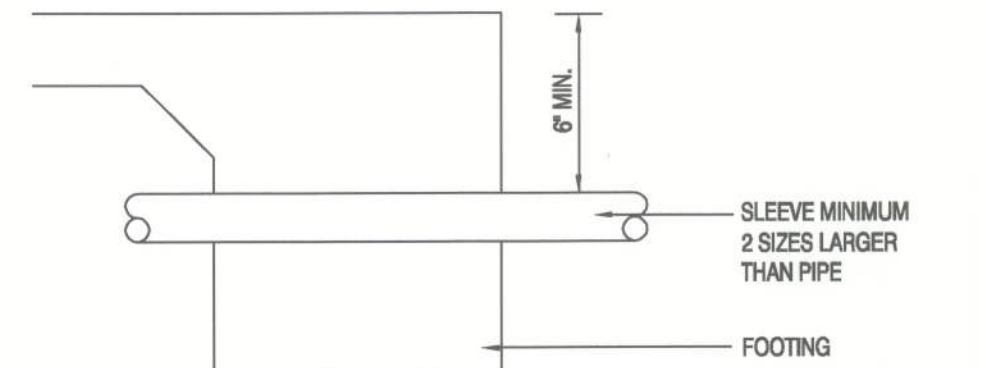
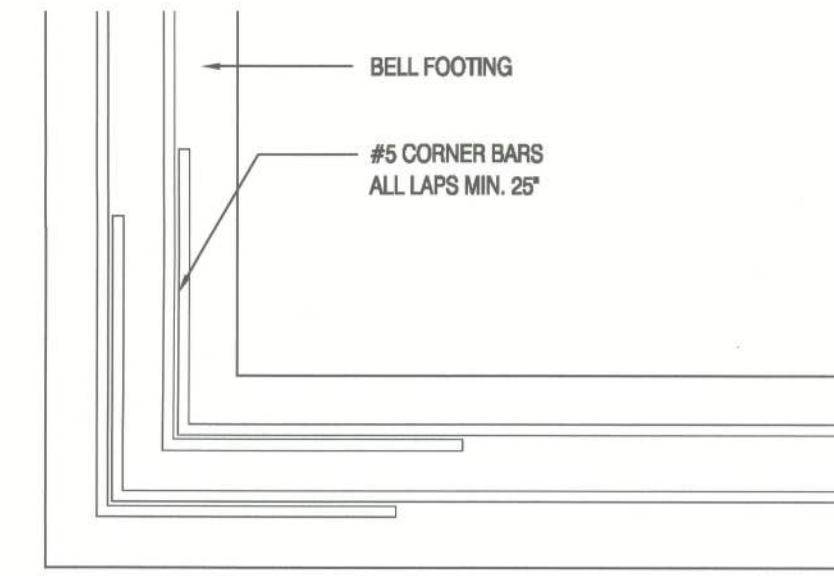


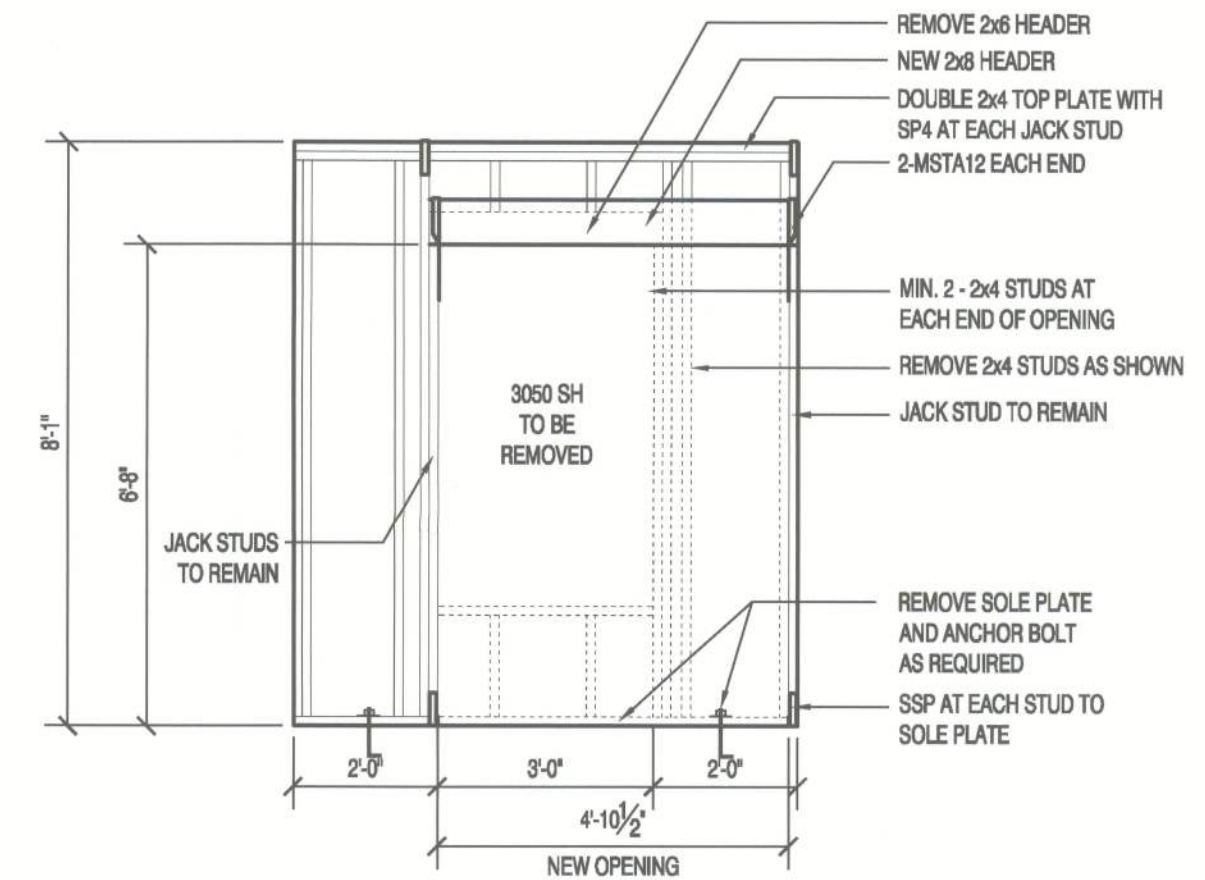
**1**  
**4** **TYPICAL SHEARWALL FRAMING**  
SCALE: 3/8" = 1'-0"



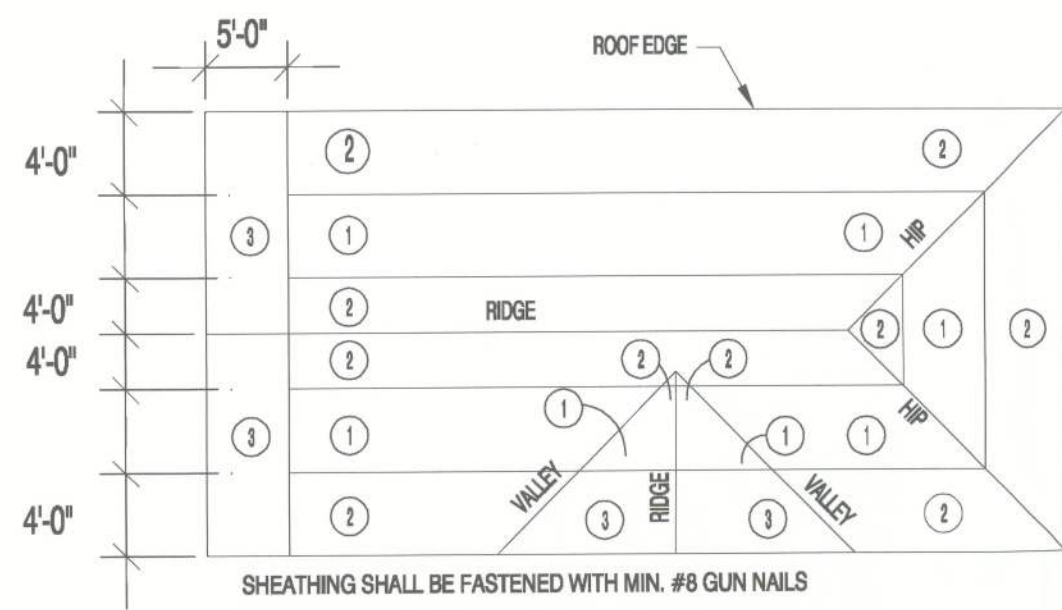
**2**  
**4** **FOOTING PENETRATION DETAIL**  
NOT TO SCALE



**3**  
**4** **CONTINUITY OF CORNERS**  
NOT TO SCALE

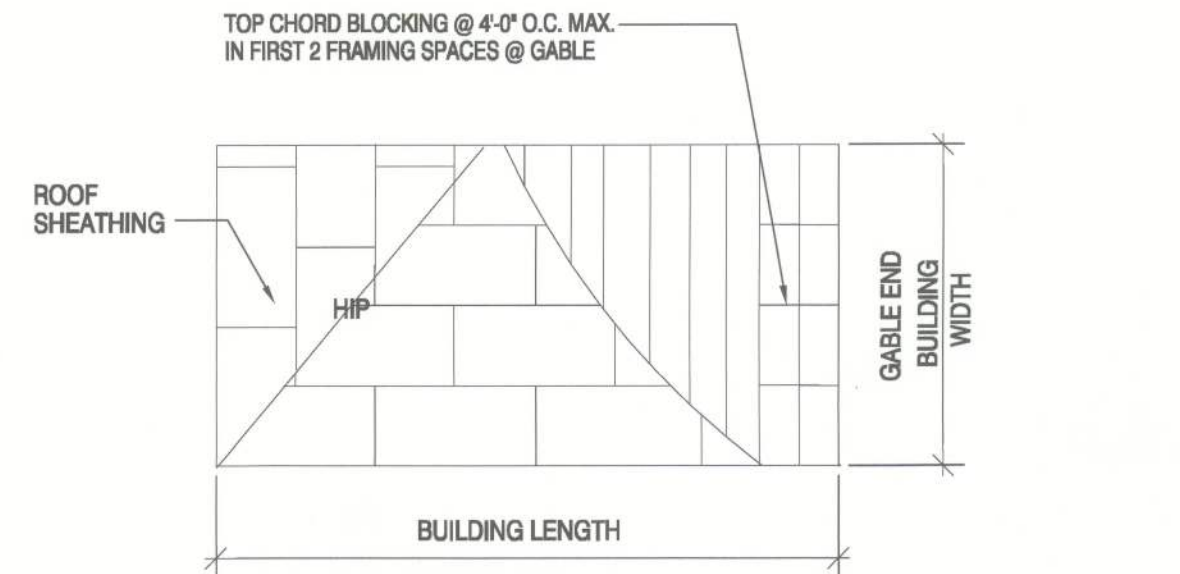


**4**  
**4** **HEADER FRAMING DETAIL**  
SCALE: 3/8" = 1'-0"



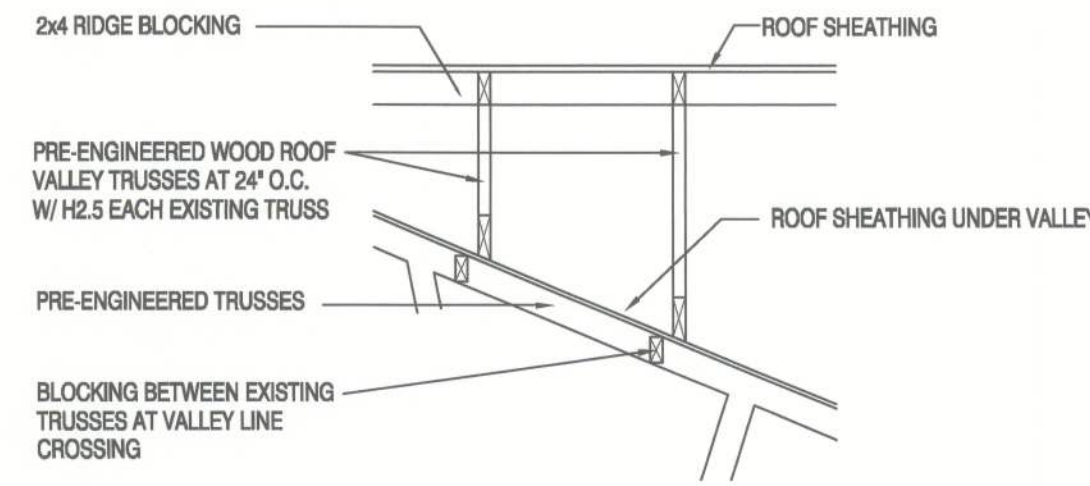
ZONE 1 EDGES @ TRUSSES 6" O.C. AND INTERMEDIATE TRUSSES 12" O.C.  
ZONE 2 EDGES @ TRUSSES 6" O.C. AND INTERMEDIATE TRUSSES 6" O.C.  
ZONE 3 EDGES @ TRUSSES 6" O.C. AND INTERMEDIATE TRUSSES 6" O.C.

**5**  
**4** **ROOF SHEATHING NAILING ZONES**  
NOT TO SCALE



TOP CHORD BLOCKING @ 2'-0" O.C. MAX.  
UP FACE OF HIP TRUSSES WHERE ROOF SHEATHING SPANS MORE THAN 24" O.C.

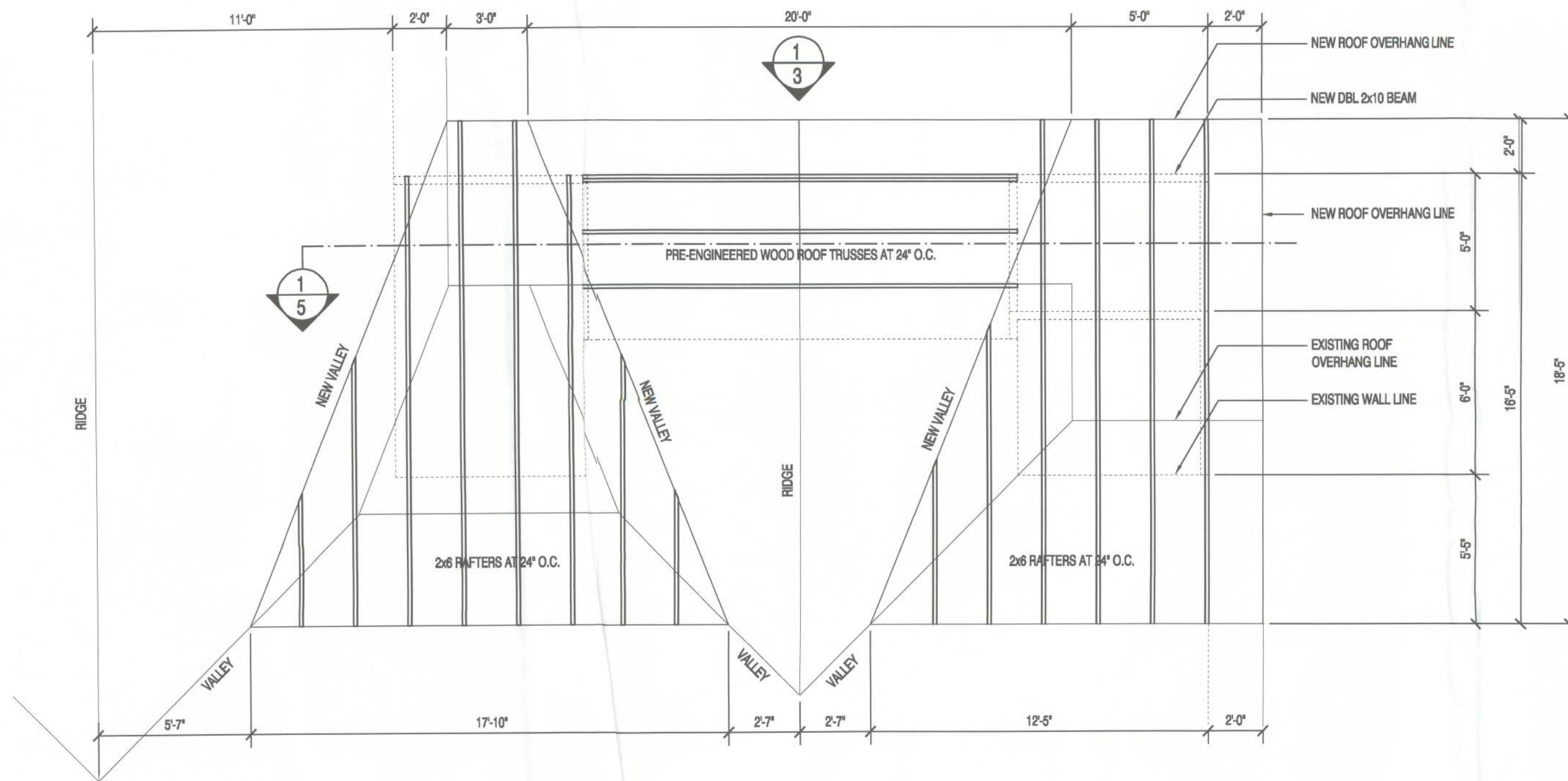
**6**  
**4** **ROOF SHEATHING LAYOUT/DIAPHRAGM BLOCKING**  
NOT TO SCALE



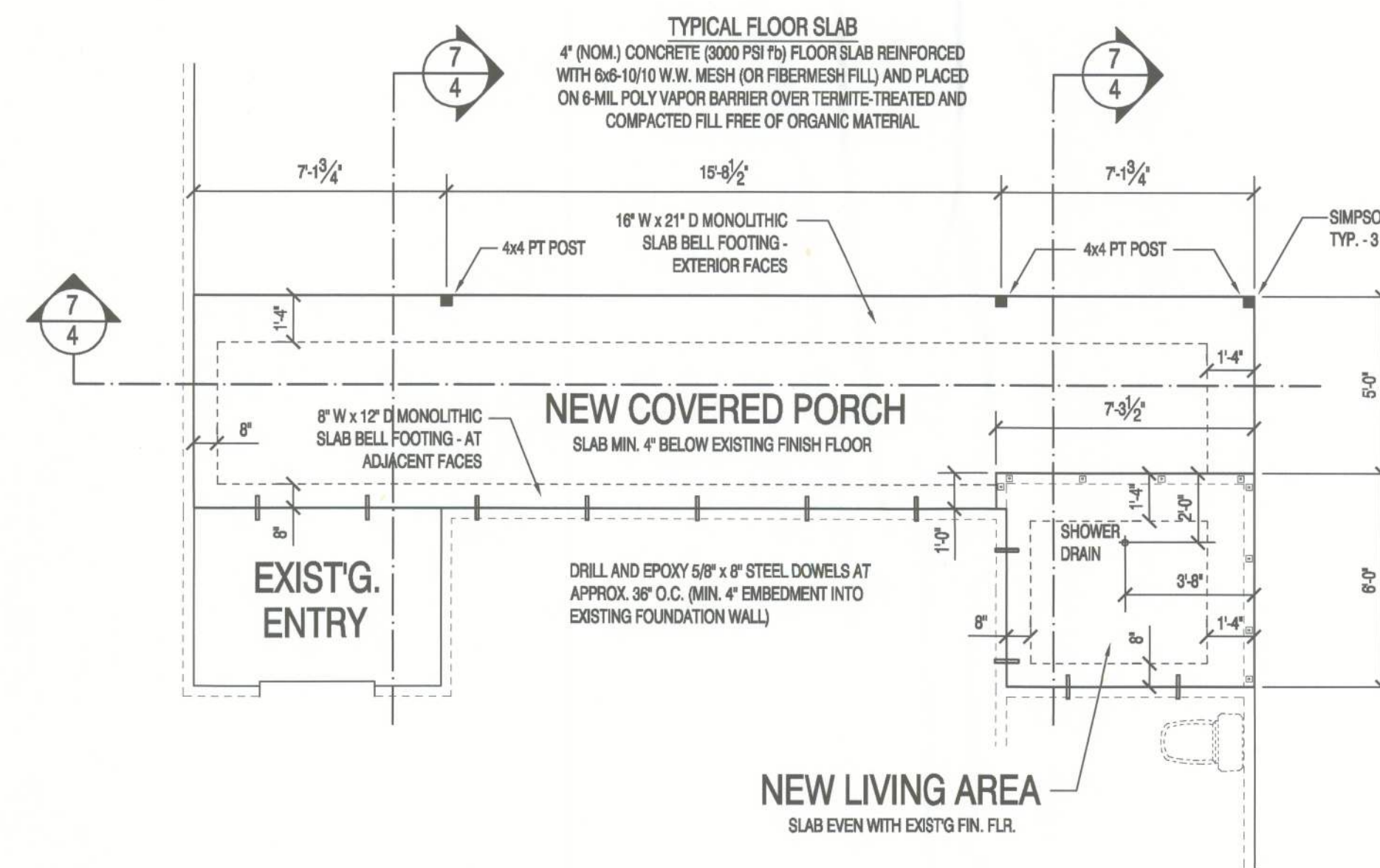
**7**  
**4** **VALLEY FRAMING/BLOCKING**  
NOT TO SCALE

**PERMANENT TRUSS BRACING**

- 1) ATTACH BOTTOM CHORD BRACES (RAT RUNS) AT MIN. 16" O.C. NAILED TO EACH TRUSS WITH 2-12d NAILS
- 2) X-BRACE TOP CHORD TO BOTTOM CHORD AT 20-FT INTERVALS ABOVE RAT RUNS (OR MAX. 15' O.C. WITH 2-12d NAILS)
- 3) SEE TRUSS ENGINEERING FOR PERMANENT WEB BRACES AND REFER TO HIB-91 SUMMARY SHEET FOR TEMPORARY BRACING RECOMMENDATIONS
- 4) USE 2x4 SYP No. 2 FOR ALL TRUSS X-BRACING AND RAT RUNS NOTED ABOVE



**PROPOSED PARTIAL ROOF FRAMING PLAN**  
SCALE: 1/4" = 1'-0"



**PROPOSED PARTIAL FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"

DATE	REMARK
08.13.10	PRELIM. PLANS

*Ken Ehlers*  
8/24/10  
Ken Ehlers P.E. # 18243

STRUCTURAL PLAN SERVICE INC.  
Post Office Box 940128  
Maitland, FL 32794  
Phone (407) 295-8155  
Fax (407) 295-8124  
Ken Ehlers P.E. # 18243  
LICENSED PROFESSIONAL ENGINEER  
COA #27152

PLANS PREPARED BY:  
PETER WOODS, RESIDENTIAL DESIGNER  
5524 PECAN RD., OCALA, FL 34472  
(386) 368-6812

**PROPOSED ADDITION**  
**BRADFORD RESIDENCE**  
230 SE CAROB GLEN, LAKE CITY, FL 32025  
PARCEL NO. 03-4S-17-07570-023

SHEET NUMBER  
**4**  
OF 5 SHEETS  
PROJECT NO. 100701