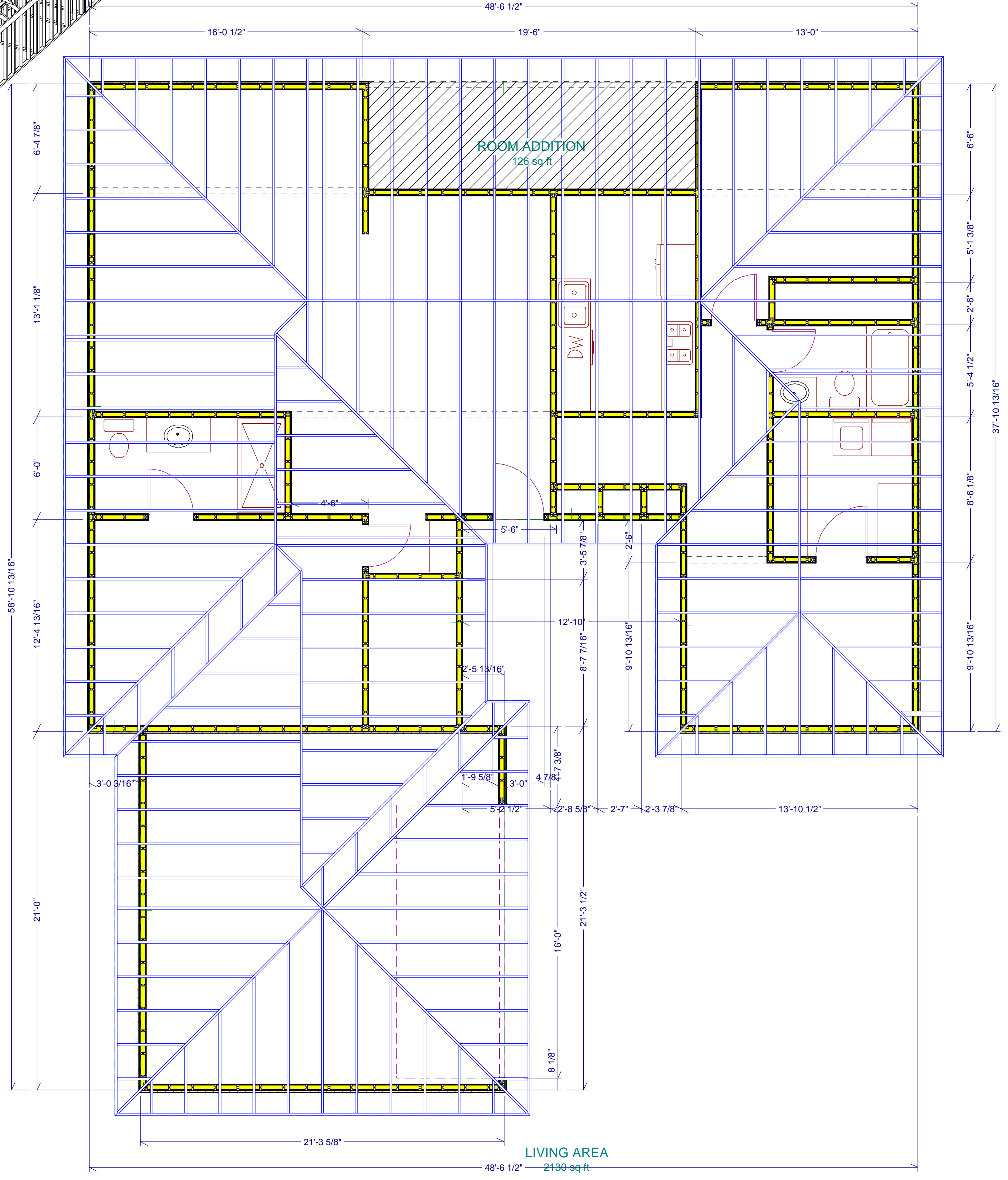
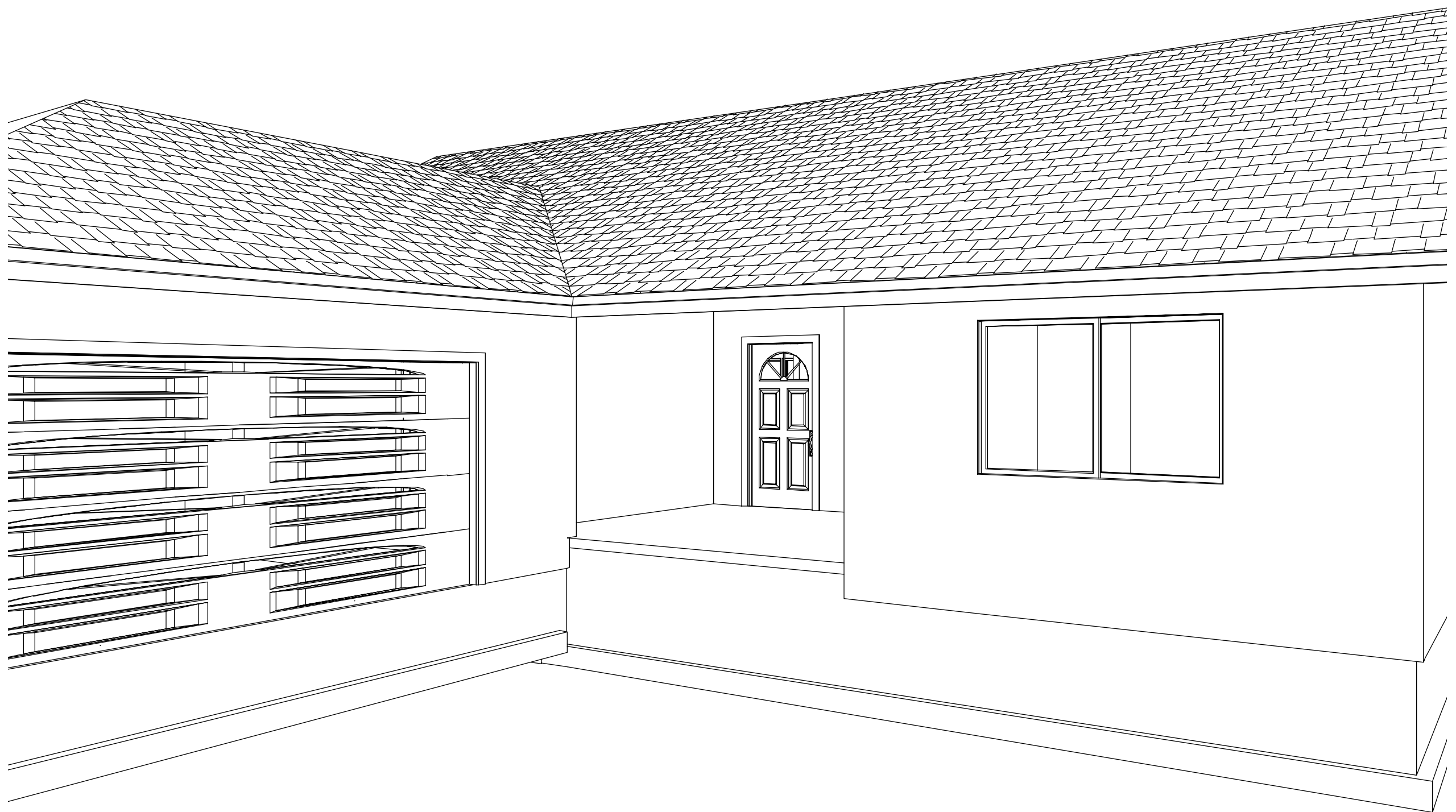
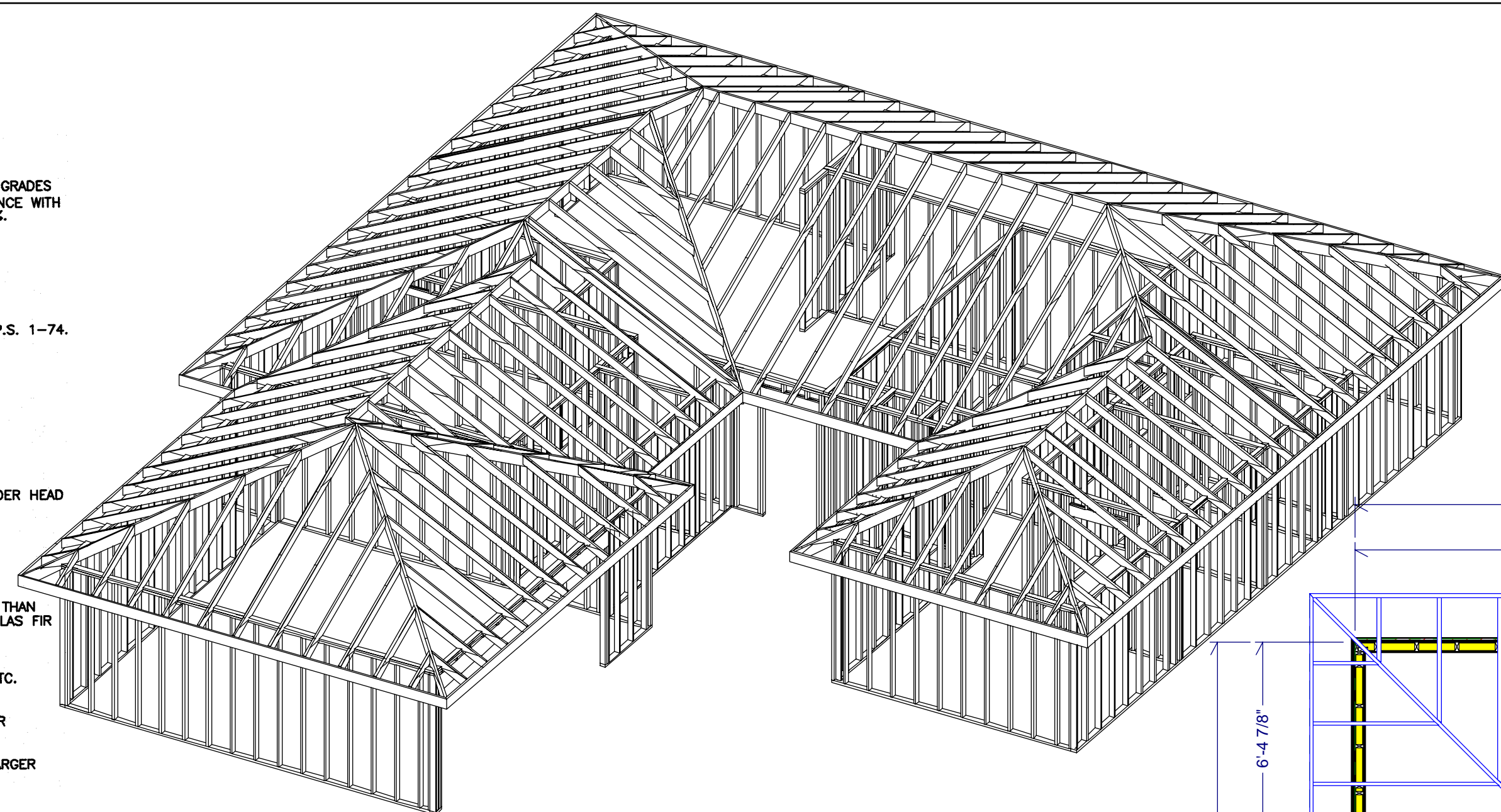


LUMBER

- ALL LUMBER SHALL BE DOUGLAS FIR OF THE FOLLOWING GRADES. ALL STRUCTURAL LUMBER SHALL BE GRADED IN ACCORDANCE WITH U.N.O. MAX. MOISTURE CONTENT SHALL NOT EXCEED 16%.
 REPETITIVE USE MEMBERS:
 STUDS AND PLATES NO. 2
 JOISTS AND RAFTERS 2x4 TO 4x4 INCLUSIVE NO. 2
 2x6 TO 3x16 INCLUSIVE NO. 2
 SINGLE USE MEMBERS
 ALL STRUCT'L PLYWOOD SHALL BE IN ACCORDANCE WITH P.S. 1-74.
 BEAMS NO. 2
 6x OR LARGER NO. 1
 POST AND MULLIONS NO. 2
 4x4 AND SMALLER NO. 2
 4x6 AND LARGER NO. 2
 6x6 AND LARGER NO. 1
 MISCELLANEOUS LUMBER
 BLOCKING, FURRING, ETC. NO. 3
 ALL BOLTS BEARING ON WOOD SHALL HAVE WASHERS UNDER HEAD DECKING AND SHEATHING 2x, 3x, 4x COMM'L DEX.
- GRADING AND DRESSING RULES #16 OF THE WEST COAST LUMBERMAN'S ASSOCIATION.
- ALL WOOD BEARING ON CONCRETE OR MASONRY IF LESS THAN 4'-0" ABOVE GRADE SHALL BE PRESSURE TREATED DOUGLAS FIR
- STRUCTURAL MEMBERS SHALL NOT BE CUT FOR PIPES, ETC. UNLESS SPECIFICALLY NOTED OR DETAILED.
- 2x SOLID BLOCKING SHALL BE PLACED BETWEEN JOIST OR RAFTERS AT ALL SUPPORTS.
- HOLES FOR BOLTS SHALL BE BORED 1/32" TO 1/16" LARGER THAN NOMINAL BOLT DIAMETER.
- AND/OR NUT. SEE WASHER SCHEDULE
- ALL BOLTS SHALL BE RE-TIGHTENED PRIOR TO APPLICATION OF PLASTER, PLYWOOD ETC.
- CROSS BRIDGING SHALL BE PROVIDED AT 8'-0" O.C. MAX. FOR ALL JOIST AND RAFTERS MORE THAN 8" IN DEPTH USE 2x3 OR AN APPROVED METAL TYPE BRIDGING.
- PROVIDE 1x6 DIAGONAL LET-IN BRACING (AT APPROX. 45°) EVERY 25'-0" IN ALL STUD WALLS NOT SHEATHED. BRACE SHALL RUN CONTINUOUS FROM TOP PLATE TO SILL PLATE
- ATTACH 2x NALER TO STRUCTURAL STEEL WITH 1/2" BOLTS AT 4'-0" O.C. FOR ATTACHMENT OF FINISH NOTED AND SHOWN ON ARCHITECTURAL DRAWINGS.
- GLUED-LAMINATED WOOD BEAMS DOUGLAS FIR COMB. 24F-V8 DF/DF (Fb = 2400 PSI, Fv = 165 PSI, E = 1800000 PSI) INDUSTRIAL APPEARANCE WITHN EXTERIOR GLUE U.N.O.
- CERTIFICATE OF INSPECTION FOR EACH GLU-LAM BEAM FROM AN APPROVED TESTING AGENCY TO BE SUBMITTED TO AND APPROVED BY THE BUILDING DEPT. PRIOR TO ERECTION.
- ALL POSTS SHALL HAVE CONNECTIONS AT TOP AND BOTTOM WHICH SHALL BE SIMPSON "CC", "CB", OR "BC HALF BASE" UNLESS SPECIFICALLY DETAILED OTHERWISE.
- AIC CERTIFICATE OF COMPLIANCE FOR GLU-LAM BEAM SHALL BE GIVEN TO THE BUILDING INSPECTOR PRIOR TO INSTALLATION.
- DESIGN VALUES FOR MANUFACTURED PARALLAM BEAMS SHALL BE MIN. Fb=2900 PSI FV=290 SPI E=2,000,000 PSI
- DESIGN VALUES FOR MANUFACTURED MICROLAM LVL SHALL BE MIN. Fb=2600 PSI, FV=285 PSI E=1,800,000 PSI.



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Floor Plan

FP2