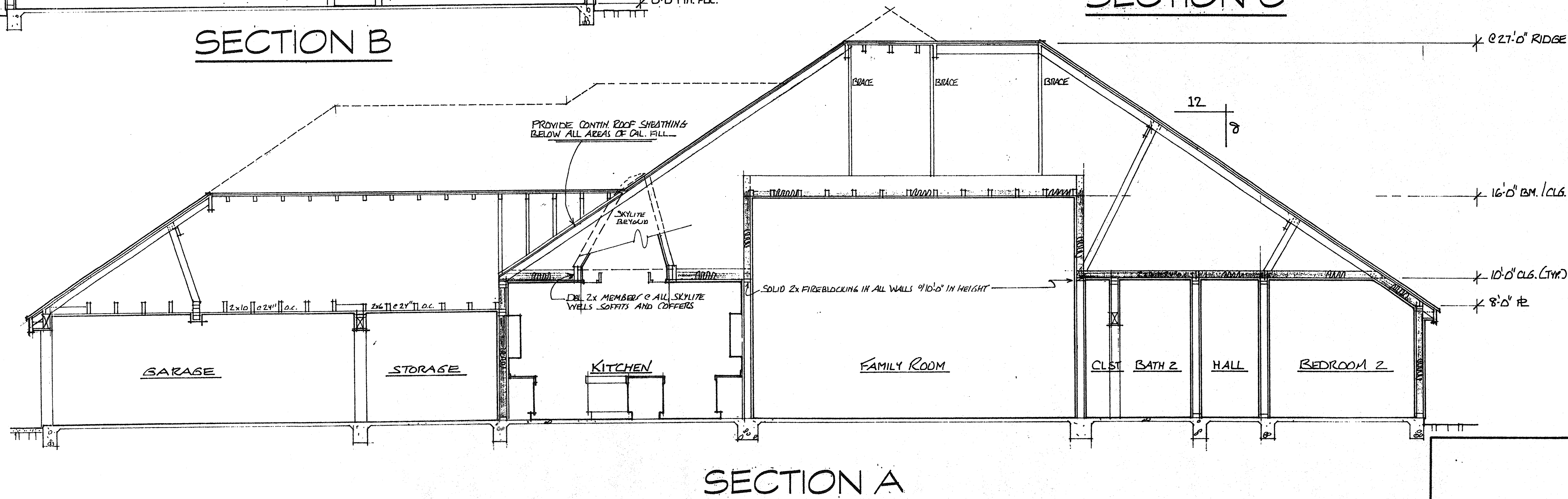
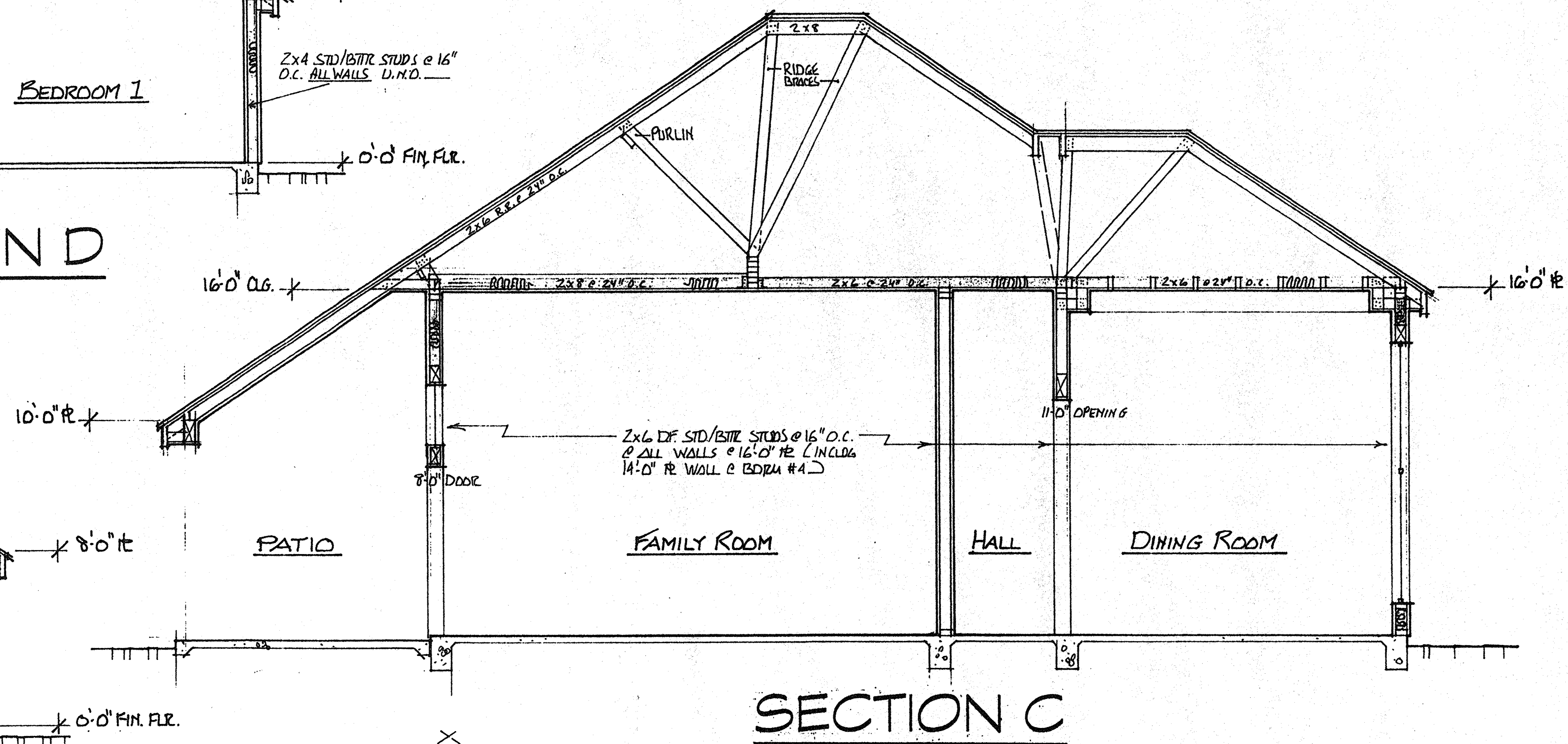
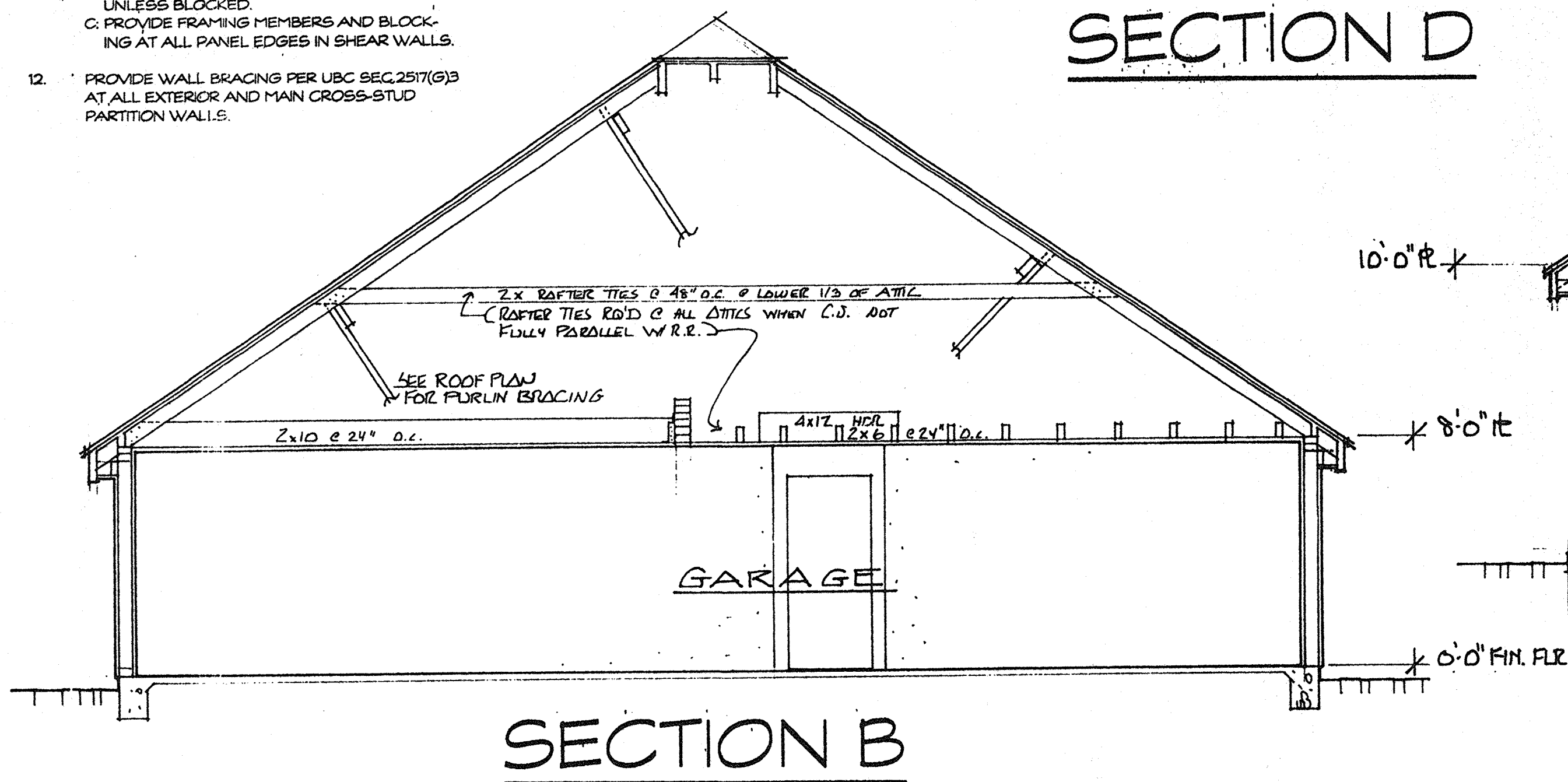
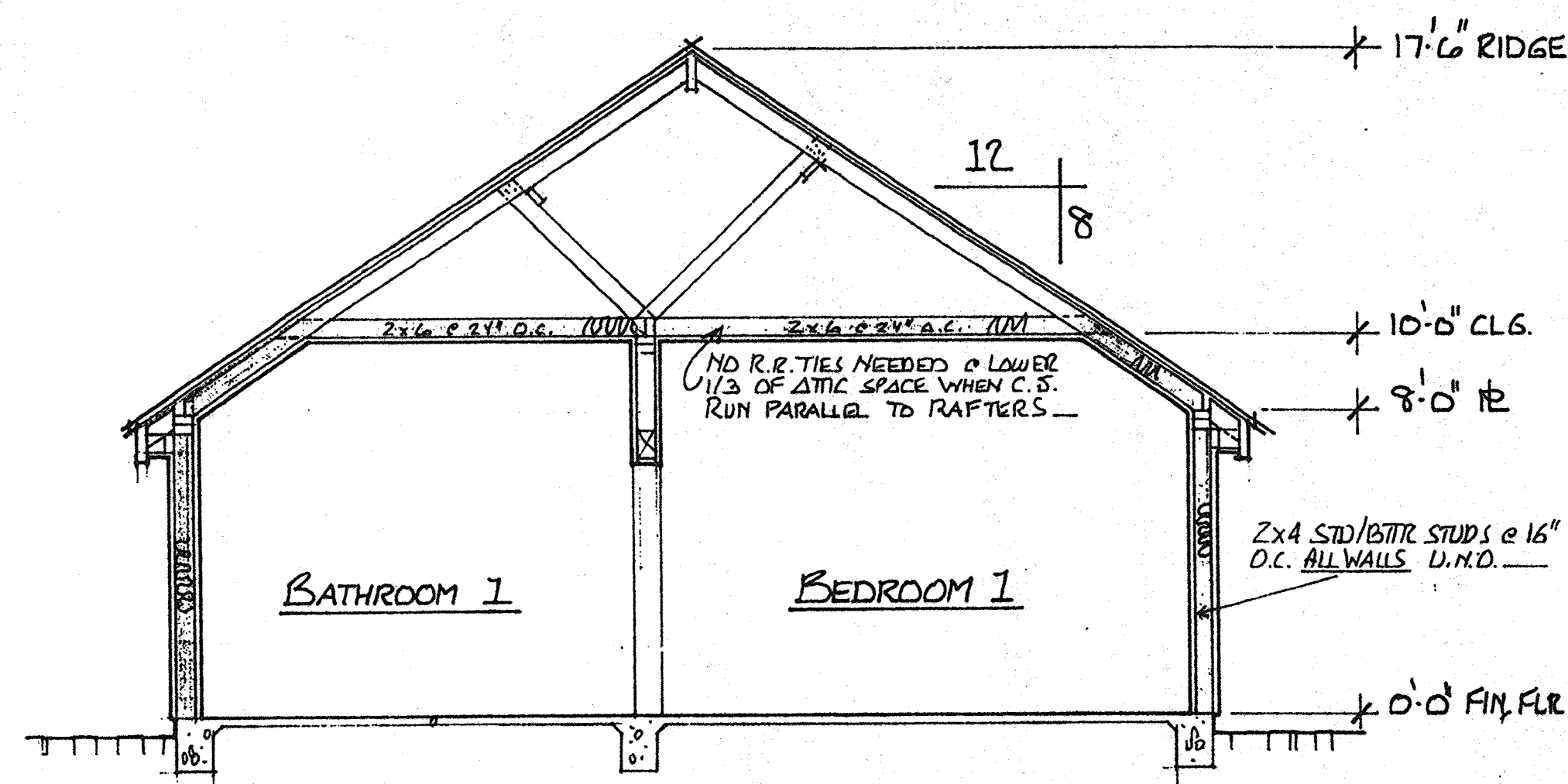


# ENGINEERING/FRAMING NOTES

1. ALL NAILS TO BE ICBO APPROVED.
2. MAXIMUM SIZE OF OPENING IN HORIZONTAL DIAPHRAGM NOT TO EXCEED 24' WITHOUT BLOCKING.
3. PROVIDE MST23 STRAP TO TIE TOP PLATE WHEN CUT FOR ANY REASON.
4. PROVIDE ST22 STRAP TO TIE TOP PLATES AT EXTERIOR CORNERS WHEN PLATES DO NOT LAP DUE TO CHANGE IN WALL HEIGHT OR SLOPED PLATE AT RAKED WALLS.
5. FRAMING LUMBER SHALL BE DF#2 UNLESS NOTED OTHERWISE.
6. HEADERS AND BEAMS ARE DF#2 UNLESS NOTED OTHERWISE.
7. PROVIDE SOLID 2X BLOCKING, CUT TO SHAPE, AT 8' AT RAFTER SUPPORT, AND AT CEILING COVES AND SOFFITS.
8. FINGER JOINTED STUDS ARE NOT ALLOWED IN BEARING OR SHEAR WALLS WITHOUT AN ENGINEERING ANALYSIS OR ICBO APPROVAL.
9. PROVIDE FIRE-BLOCKING AT 10'-0" INTERVALS AND AT ALL FLOOR AND CEILING LEVELS PER UBC SECTION 2516(i).
10. PROVIDE SOLID BLOCKING AT ALL RAFTER AND TRUSS SUPPORT POINTS.
11. REQUIREMENTS FOR WOOD SHEAR WALLS AND DIAPHRAGMS PER UBC SEC. 2519(a):  
A. SHEATING SHALL BE NOT LESS THAN 4X8 IN SIZE.  
B. MIN. SIZE SHEAT AT BOUNDARIES AND CHANGES IN FRAMING SHALL BE 24" UNLESS BLOCKED.  
C. PROVIDE FRAMING MEMBERS AND BLOCKING AT ALL PANEL EDGES IN SHEAR WALLS.
12. PROVIDE WALL BRACING PER UBC SEC. 2517(g)(3) AT ALL EXTERIOR AND MAIN CROSS-STUD PARTITION WALLS.



KEVIN MULLIGAN  
KIRK STEWART  
424-780-424-356

DRAWN  
BEN JAMES  
CHECKED  
DATE  
9.9.96  
SCALE  
1/4" = 1'-0"  
JOB NO.  
MERCED-96  
SHEET  
S-4  
OF SHEETS