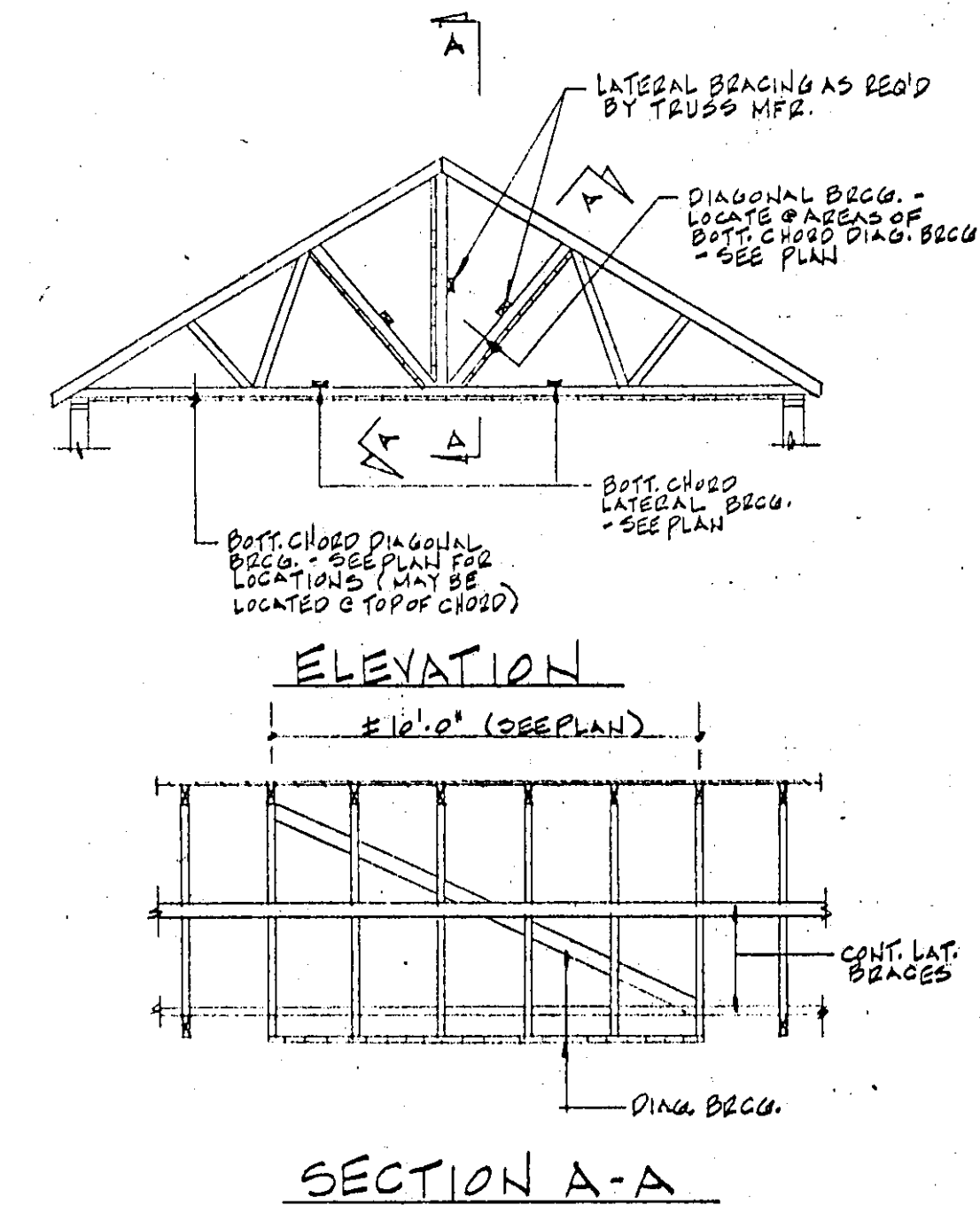


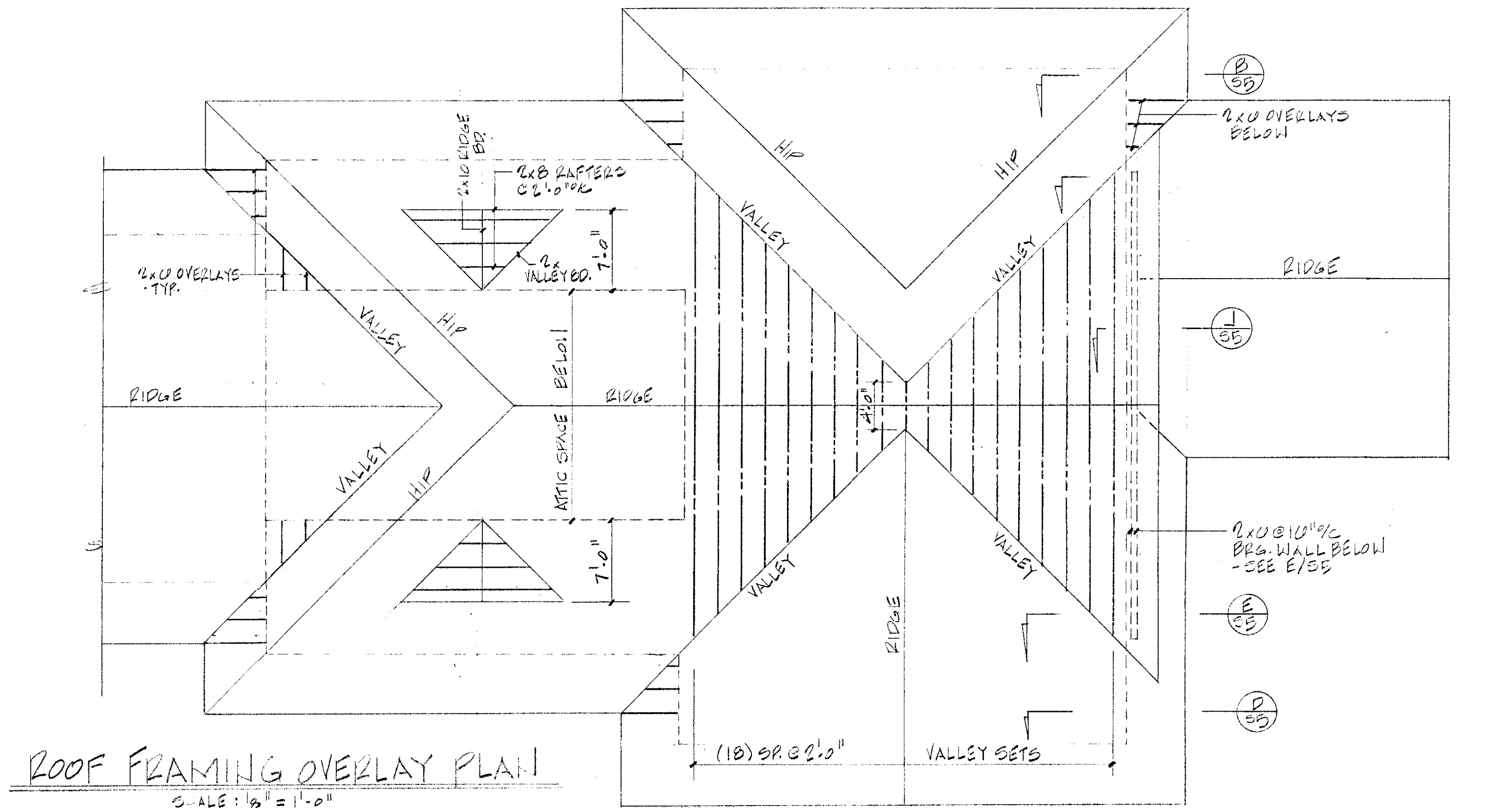
**ROOF FRAMING PLAN**  
SCALE: 1/8" = 1'-0"

- LUMBER NOTES**
1. ALL STRESS GRADE LUMBER SHALL COMPLY WITH THE NATIONAL DESIGN SPECIFICATION STANDARDS FOR WOOD CONSTRUCTION OF THE NATIONAL FOREST PRODUCTS ASSOCIATION.
  2. ALL LUMBER SHALL BE NO. 2 SPRUCE/PINE/FIR OR BETTER. EACH PIECE OF LUMBER SHALL BE GRADE STAMPED BY AN APPROVED GRADING RULES AGENCY.
  3. MICRO-LAM LUMBER SHALL BE AS MANUFACTURED BY THE TRUS JOIST CORP., BOISE, IDAHO.
  4. NO STRUCTURAL LUMBER MEMBER SHALL BE DRILLED OR NOTCHED WITHOUT THE APPROVAL OF THE STRUCTURAL ENGINEER OR ARCHITECT.
  5. NAILING SHALL BE AS PER THE RECOMMENDED FASTENING SCHEDULE OF APPENDIX C OF THE BOCA BUILDING CODE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
  6. FRAMING ANCHORS SHALL BE AS NOTED ON THE DRAWINGS AND SHALL BE AS MANUFACTURED BY THE SIMPSON STRONG-TIE COMPANY, INC. OR AN EQUAL APPROVED BY THE STRUCTURAL ENGINEER.
  7. PLYWOOD SHALL BE C-D EXTERIOR GRADE. PLYWOOD SHALL BE LAID WITH THE FACE GRAIN PERPENDICULAR TO THE SUPPORTS.
  8. CONTRACTOR SHALL PROVIDE SIMPSON PSC PLYWOOD SHEATHING CLIPS AT MID-SPAN OF ALL UNSUPPORTED EDGES OF PLYWOOD ROOF SHEATHING.

- PREFABRICATED WOOD TRUSS NOTES**
1. TRUSSES SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION AND THE DESIGN SPECIFICATION FOR METAL PLATE CONNECTED WOOD TRUSSES BY THE TRUSS PLATE INSTITUTE.
  2. ALL LUMBER SHALL BE GRADE STAMPED BY AN APPROVED GRADING RULES AGENCY.
  3. ALL CONNECTOR PLATES SHALL BE A MINIMUM THICKNESS OF 0.036 INCHES AND SHALL BE MANUFACTURED FROM STEEL MEETING THE REQUIREMENTS OF ASTM A446 GRADE A AND SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A523, COATING DESIGNATION G60.
  4. ALL TRUSSES SHALL BE SECURELY BRACED DURING ERECTION AND AFTER PERMANENT INSTALLATION IN ACCORDANCE WITH "BRACING WOOD TRUSSES, COMMENTARY AND RECOMMENDATIONS (BMT-76)" BY THE TRUSS PLATE INSTITUTE. ADDITIONAL PERMANENT BRACING SHALL BE INSTALLED AS INDICATED ON THE PLANS AND THE TRUSS MANUFACTURER'S SHOP DRAWINGS.
  5. TRUSSES SHALL BE FABRICATED IN ACCORDANCE WITH "QUALITY CONTROL MANUAL QCM-77" OF THE TRUSS PLATE INSTITUTE.
  6. TRUSSES SHALL BE DESIGNED FOR A GROUND SNOW LOAD OF 50 PSF.
  7. CONTRACTOR SHALL SUBMIT FOR APPROVAL, PRIOR TO TRUSS FABRICATION, (3) SETS OF SHOP DRAWINGS STAMPED BY A CURRENTLY REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF VERMONT WHO WILL BE CONSIDERED THE RESPONSIBLE DESIGN ENGINEER OF THE TRUSSES.
  8. ALL FIELD BRACING SHALL BE NAILED TO EACH TRUSS MEMBER WITH (2) 10d MINIMUM.
  9. DESIGN DEAD LOADS: TOP CHORD = 15 PSF, BOTTOM CHORD = 7 PSF. MIN. FLAT ROOF SNOW LOAD, P<sub>s</sub> = 40 PSF.



**TYPICAL TRUSS BRACING DETAILS**  
NO SCALE



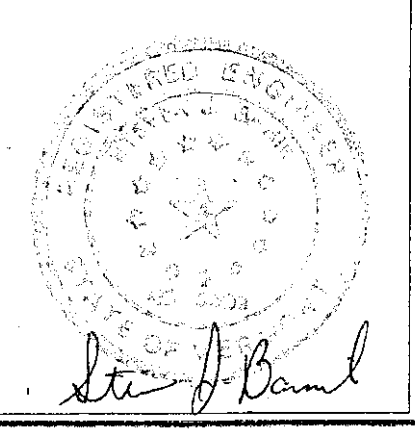
**ROOF FRAMING OVERLAY PLAN**  
SCALE: 1/8" = 1'-0"

TRUSS SCHEDULE								
TRUSS	TYPE	LENGTH	END DEPTH	PITCH	END BRG.	INT. BRG.	ADD'L MODIFICATIONS	
							STEPPDOWN HIP	GIRDER
"A"	COMMON	30'-7 1/4"	3'-8 1/2"	8:12	5 1/2"	5 1/2"	YES	YES
"B"	MONO	11'-3 1/2"	3'-8 1/2"	8:12	5 1/2" LOW 5 1/2" HIGH	NONE	YES	YES
"C"	COMMON	30'-7 1/4"	3'-8 1/2"	8:12	5 1/2"	5 1/2"	YES	NONE

NOTES: 1. SEE PLAN FOR LOCATION OF STEPPDOWN & GIRDER TRUSSES. GIRDER TRUSSES TO BE 2-PLY MINIMUM W/ 2x4 MIN. TOP & BOTTOM CHORDS.  
2. SEE PLANS FOR TRUSS QUANTITIES & LOCATIONS.  
3. INTERIOR BEARING IS AT 2 OF TRUSS UNLESS NOTED ON THE PLANS.  
4. LENGTH OF TRUSS IS OUT TO OUT OF BEARINGS.

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