

GENERAL STRUCTURAL NOTES

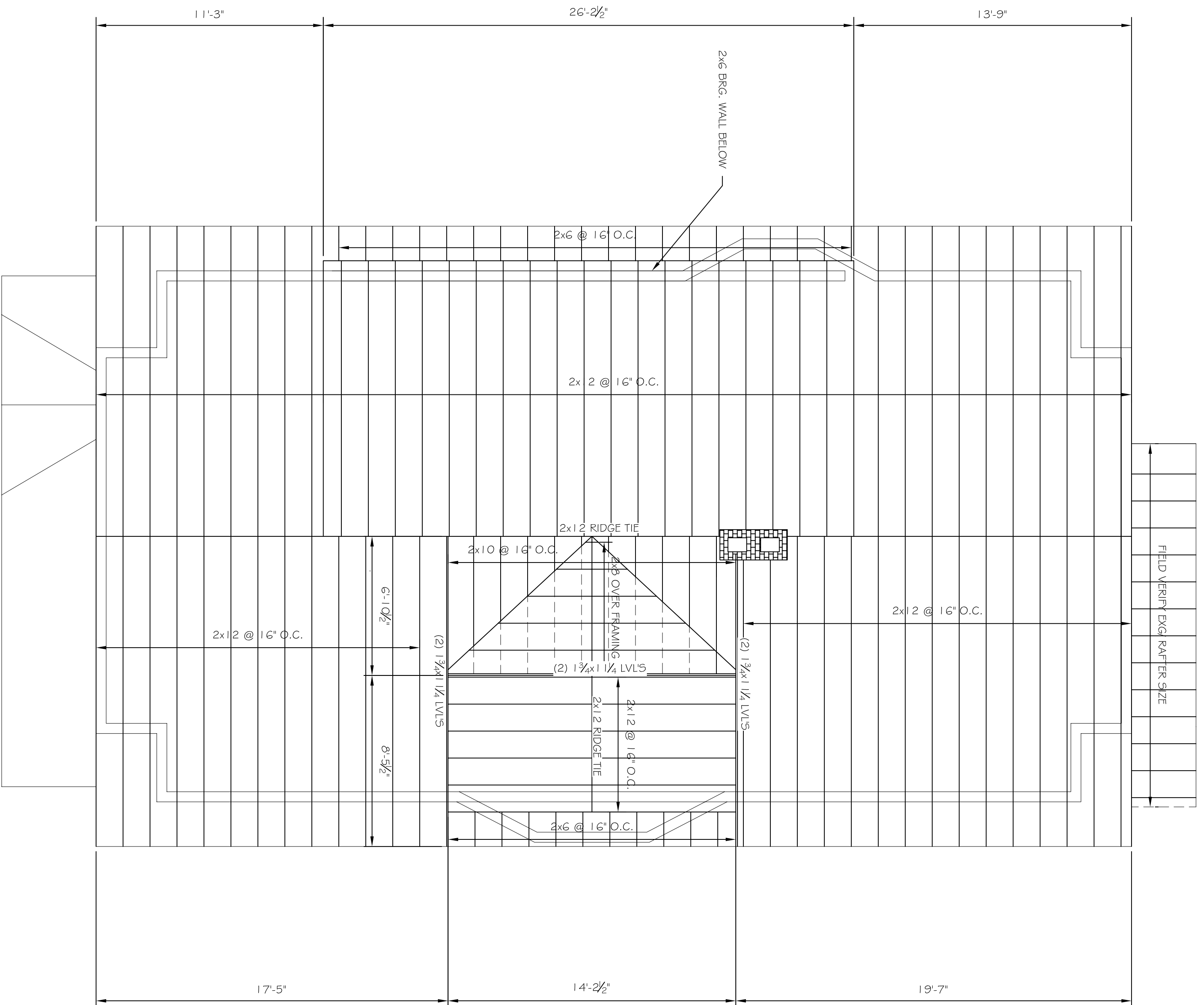
1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE STATE AND LOCAL CODES, INCLUDING BUT NOT LIMITED TO:
 - INTERNATIONAL BUILDING CODE - 2003 ED
 - ANSI-ASCE 7-02
 - ACI 318-02 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
 - ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS"
 - AISC STEEL CONSTRUCTION MANUAL
 - SISI COLD FORMED STEEL DESIGN MANUAL
 - ANSI-APFA MDS-5001
2. STRUCTURAL LOADS:

BALANCED SNOW LOAD	=	NA
FLOOR DEAD LOAD	=	15 PSF
FLOOR LIVE LOAD	=	40 PSF RESIDENTIAL APARTMENT
3. N.A.
4. CONTRACTOR SHALL BRING TO THE ATTENTION OF THE ENGINEER ANY CONDITIONS DIFFERENT FROM THOSE SHOWN ON THE DRAWINGS AND ALSO ANY CONDITIONS THAT PREVENT THE CONTRACTORS COMPLETION OF THE WORK AS SHOWN ON THE CONSTRUCTION DRAWINGS.
5. ALL WORK SHALL BE PERFORMED BY PERSONS QUALIFIED IN THEIR TRADE AND LICENSED TO PRACTICE SUCH TRADE IN THE STATE IN WHICH THE PROJECT IS LOCATED.
6. THESE DRAWINGS SHALL BE USED IN CONJUNCTION WITH ANY ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS, IN ADDITION TO SPECIFICATIONS AND ANY SHOP DRAWINGS PROVIDED BY SUBCONTRACTORS AND SUPPLIERS.
7. ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS SHALL BE VERIFIED IN THE FIELD BY GENERAL CONTRACTOR (G.C.) AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
8. UNLESS OTHERWISE NOTED, DETAILS, SECTIONS, AND NOTES SHOWN ON ANY DRAWING SHALL BE CONSIDERED TYPICAL FOR ALL SIMILAR DETAILS.
9. THESE DRAWINGS DO NOT SHOW SIZE, LOCATION OR TYPE OF OPENING IN THE FOUNDATION SYSTEM, FOR ELECTRICAL, PLUMBING OR MECHANICAL EQUIPMENT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THESE ITEMS.

WOOD FRAMING NOTES

1. STRUCTURAL LUMBER: No. 1/No. 2 SPRUCE-PINE-FIR OR BETTER POSTS AND TIMBERS; No. 1 EASTERN HEMLOCK LAMINATED VENER LUMBER (LV): EQUIVALENT TO 1.9E 5.1P, MICRO-LAM BY TRUSS JOIST MANUFACTURER, PARALLEL STRAND LUMBER (PSL): EQUIVALENT TO 2.0E PARALAM PSL BY TRUSS JOIST MANUFACTURER, OR EQUAL
2. DESIGN CODES:
 - A. NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE AMERICAN FOREST AND PAPER ASSOCIATION
 - B. DESIGN SPECIFICATION FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES (TP-85).
3. FASTENERS: COMPLY WITH RECOMMENDED FASTENING SCHEDULE OF THE INTERNATIONAL BUILDING CODE/2003, UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
4. NAILING REQUIREMENTS FOR PLYWOOD FLOOR DECKS, ROOF DECK, AND SHEATHING. PROVIDE ROSIN COATED 8D RING SHANK NAILS FOR FLOORS, AS FOLLOWS, UNLESS SHOWN OTHERWISE:

ROOFS / WALLS:	PANEL EDGES	INT. SUPPORT
	6" O.C.	1 1/2" O.C.
5. SPIKE TOGETHER AND CONTINUOUS GLUE ALL FRAMING MEMBERS WHICH ARE BUILT-UP USING 2 ROWS OF 16D NAILS AT 10" O.C. STAGGERED.
6. PROVIDE GALVANIZED METAL JOIST HANGERS, AT FLUSH FRAMED CONNECTIONS, IF SIZES ARE NOT SHOWN ON PLANS, PROVIDE HANGERS EQUAL TO SIMPSON U210 OR LU210.
7. PROVIDE GALVANIZED METAL RAFTER TIES EQUAL TO SIMPSON H10 BETWEEN RAFTERS OR ROOF TRUSSES AND SUPPORTING WALLS OR MEMBERS, UNLESS SHOWN OTHERWISE.
8. PROVIDE PRESSURE TREATED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.
9. NAIL MULTIPLE LVLS TOGETHER USING 2 ROWS OF 16D NAILS 12" O.C. STAGGERED AS RECOMMENDED BY THE MANUFACTURER.
10. ROOF SHEATHING: 5/8" APA STRUCTURAL I RATED SHEATHING 49/20 SPAN RATING.
11. WALL SHEATHING: 7/8" APA RATED SHEATHING, 23/6 SPAN RATING



REVISIONS		DATE
No.	BY	DESCRIPTION
1		
2		
3		
4		

PROJECT: **BOLES RESIDENCE**
PORTLAND, MAINE
 FOR: ELIAS BOLES

SHEET TITLE:
PROPOSED ROOF FRAMING PLAN
ISSUED FOR PERMITTING

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