## GENERAL NOTES:

- 1. The notes on the drawings are not intended to replace specifications. in addition to general notes. See specifications for requirements
- 2. Structural drawings shall be used in conjunction with job specifications and architectural, mechanical, electrical, plumbing, and site drawings. Consult, openings, chases, inserts, reglets, sleeves, depressions, and other details not shown on structural drawings.
- 3. All dimensions and conditions must be verified in the field. Any discrepancies shall be brought
- to the attention of the engineer before proceeding with the affected part of the work. 4. Do not scale plans.
- 5. Sections and details shown on any structural drawings shall be considered typical for similar conditions.
- 6. All propietary products shall be installed in accordance with the manufacturers written instructions.
- 7. The structure is designed to be self supporting and stable after the erection is complete. It is the contractor's sole responsibility to determine erection procedures and sequencing to ensure the safety of the building and its components during erection. This includes the addition of necessary shoring, sheeting temporary bracing, guys or tiedowns. Such material shall remain the property of the contractor after completion of the project.
- 8. All applicable federal, state, and municipal regulations shall be followed, including the federal department of labor occupational safety and health act.

## DESIGN LOADS:

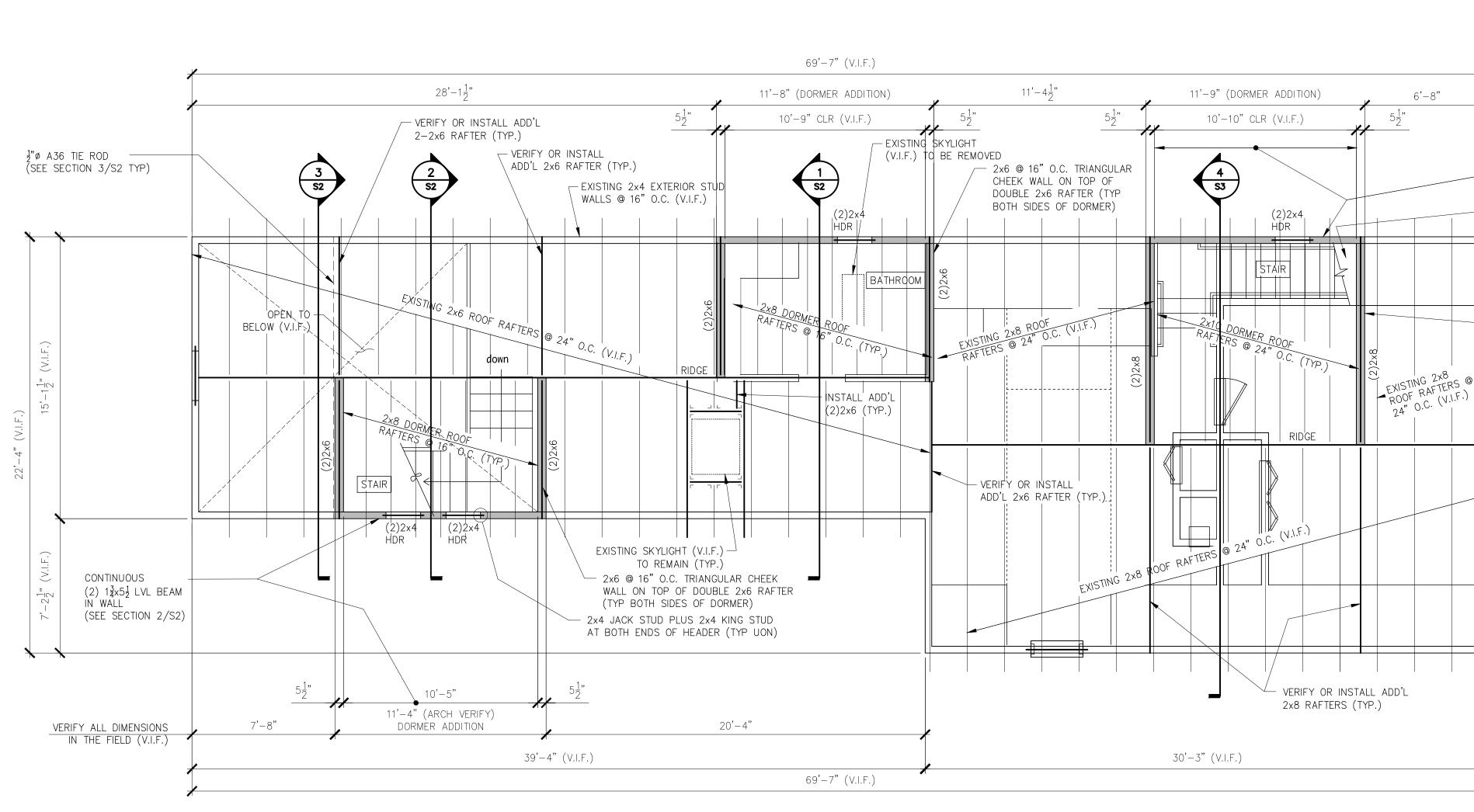
- 1. Building code: IBC (2009) International Building Code.
- 2. Design Live Loads: (Ground Snow load = 50 psf) .. 45 psf + drift as applicable Roof ....
- 3. Design wind loads are based on exposure B using 100 mph basic wind speed.
- 4. Seismic Design per IBC 2009



- national design specification (NDS) latest edition
- (SPF), kiln dried to 19% maximum moisture content.

- wall and structural beams.
- pressure treated timber shall be stainless steel.

- intermediate.
- nails @ 6" o.c. at panel edges and intermediate.



## ROOF FRAMING PLAN 1/4" = 1'-0"

7. Provide ½" thick APA rated exterior wall sheathing fastened w/ 10d nails @ 4" o.c. at panel edges and 6" o.c. intermediate. Lap sheathing 1'-0" minimum over existing structure (Where applicable). 8. Provide  $\frac{5}{8}$ " thick APA rated roof sheathing fastened w/ 10d nails @ 6" o.c. at panel edges and

9. Provide  $\frac{3}{4}$ " thick APA rated floor sheathing fastened w/ construction adhesive and 10d ring shank

10. LVL indicated laminated veneer lumber beams manufactured by Boise Cascade or approved equal.

1. All Timber framing shall be in accordance with the AITC timber construction manual or the

2. Individual timber framing members shall be visually graded, minimum grade #2 Spruce-Pine-Fir

3. Timber shall be southern yellow pine treated with ACQ water borne preservative in accordance with AWPA treatment C1 with 0.40 PCF retainage for items in contact with roofing, masonry or concrete with 0.60 PCF retainage for items in contact with earth.

4. Metal connectors shall be used at all timber to timber connections or as noted on the design drawings. All metal connectors in contact with pressure treated timber shall be stainless steel. 5. Provide Simpson H2.5A hurricane anchors where timber framing and/or trusses bear on bearing

6. Nails and screws not specified shall conform with IBC 2009. All nails and screws in contact with

D BY L&L 2. FOR THE TITLED E PROPERTY OF HEY SHALL NOT BE UIT THE WRITTEN					
	designed by: JHL	rev. date	description	appr a	
RESIDENTIAL BUILDING LUCATED AT	drawn by: RJW			ON THE REAL	
266 WFST CONCORD STRFFT	checked by: JHL				ENGINEERING VERVICES, IN(
PORTIAND MAINF	scale: AS NOTED			SEP ASL	SIX Q SIREET South Port and Maine 01106
	date: 12/30/2013			HH.H.R. 242 DEL	
KOOF DORMER ADDITIONS	plot date: 12/30/2013				PHONE: (207) 767-4830
ROOF FRAMING PLAN	project #: 2013-162			* HINNE	FAX: (207) 799-5432

## VERIFY ALL DIMENSIONS IN THE FIELD (V.I.F.)

CONTINUOUS  $3\frac{1}{2}\times7\frac{1}{4}$  LVL BEAM IN WALL (SEE SECTION 4/S2) (TYP.)

EXISTING STAIR OPENING MAY REQUIRE (ARCH VERIFY) MODIFICATIONS TO THE EXISTING 3RD FLOOR FRAMING TO FIT REQUIRED OPENING. G.C. SHALL EXPOSE AND VERIFY EXISTING CONDITIONS AND REPORT FINDINGS TO ARCHITECT/ENGINEER FOR EVALUATION AND DESIGN.

— 2x6 @ 16" O.C. TRIANGULAR CHEEK WALL ON TOP OF DOUBLE 2x8 RAFTER (TYP BOTH SIDES OF DORMER)

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