GENERAL NOTES:

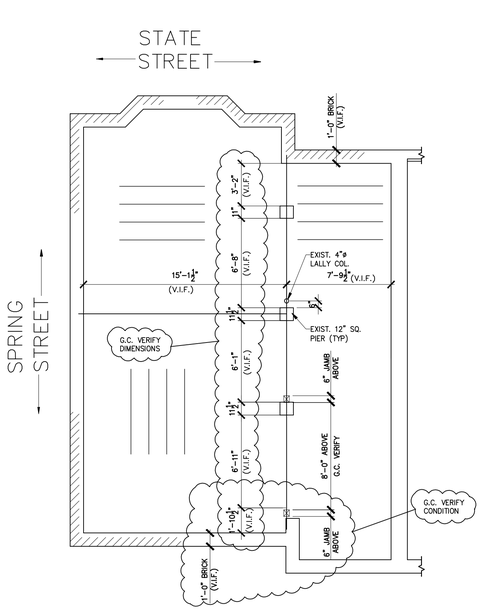
1. The notes on the drawings are not intended to replace specifications. in addition to general notes. See specifications for requirements
2. Structural drawings shall be used in conjunction with job specifications and architectural, mechanical, electrical, plumbing, and site drawings. Consult, openings, 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:

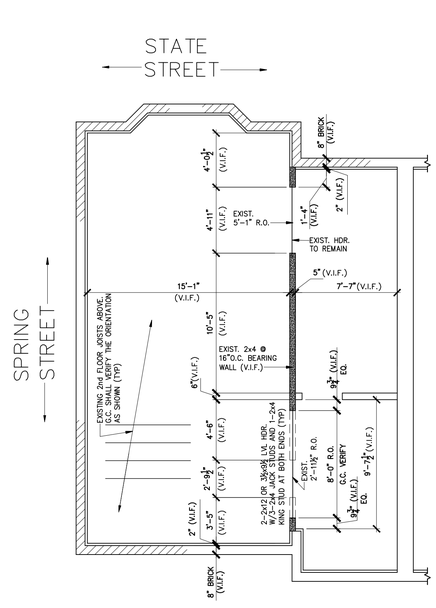
1. Building code: IRC (2009) International Residential Building Code.
2. Design Live Loads: (Ground Snow load = 50 psf)
   Roof ..... 45 psf + drift as applicable
   Living areas ..... 40 psf
3. Design wind loads are based on exposure C using 100 mph basic wind speed.
4. Seismic Design per IRC 2009.

TIMBER FRAMING:

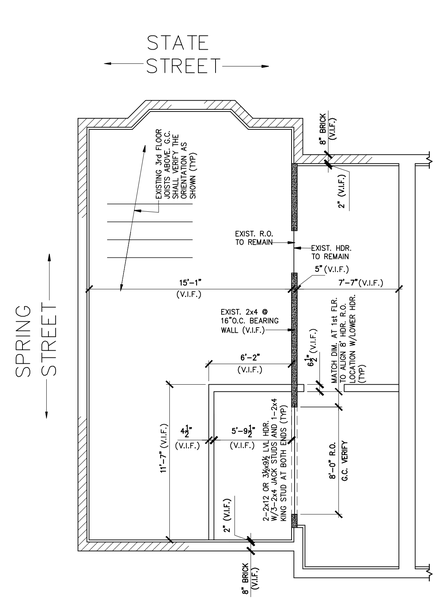
1. All Timber framing shall be in accordance with the AITC timber construction manual or the national design specification (NDS) – latest edition
2. Individual timber framing members shall be visually graded, minimum grade #2 Spruce–Pine–Fir (SPF), kiln dried to 19% maximum moisture content.
3. Timber 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 wall and structural beams.
6. Nails and screws not specified shall conform with IBC 2009. All nails and screws in contact with pressure treated timber shall be stainless steel.
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 ⅝" thick APA rated roof sheathing fastened w/ 10d nails @ 6" o.c. at panel edges and intermediate.
9. Provide ¾" thick APA rated floor sheathing fastened w/ construction adhesive and 10d ring shank nails @ 6" o.c. at panel edges and intermediate.
10. LVL indicated laminated veneer lumber beams manufactured by Boise Cascade or approved equal.



PARTIAL FIRST FLOOR FRAMING PLAN
3/16" = 1'-0"



PARTIAL SECOND FLOOR FRAMING PLAN
3/16" = 1'-0"



PARTIAL THIRD FLOOR FRAMING PLAN
3/16" = 1'-0"

L & L STRUCTURAL
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STATE OF MAINE
JOSEPH H. LEAHURE
No. 6942
LICENSED
PROFESSIONAL ENGINEER

rev.	date	description	appr'd

designed by: JHL
drawn by: AKB
checked by: JHL
scale: AS NOTED
date: 6-27-12
plot date: 6-27-12
project #: 2012-067

118 STATE STREET
PORTLAND, MAINE

PARTIAL 1st, 2nd, & 3rd FLR FRAMING PLAN AND GENERAL NOTES

S1