

**PRELIMINARY
NOT FOR CONSTRUCTION**

FOR PERMITTING ONLY

SECOND FLOOR FRAMING PLAN (RESIDENTIAL)

1/4" = 1'-0"

NOTES:

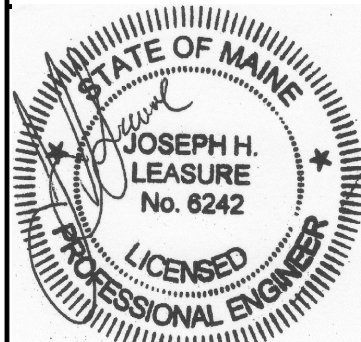
- SEE GENERAL NOTES ON DWG S1.
- "E" INDICATES: EXISTING CONDITIONS, OR MEMBERS.
- "TYP." INDICATES: TYPICAL (ALSO SEE GENERAL NOTE #5).
- "V.I.F." INDICATES: G.C. SHALL "VERIFY IN FIELD" EXISTING DIMENSIONS, ELEVATIONS, OR CONDITIONS INDICATED AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
- "U.O.N." INDICATES: UNLESS OTHERWISE NOTED.
- "S.S." INDICATES: STAINLESS STEEL.
- FASTEN (4)1 1/4" LVL'S TOGETHER W/2 ROWS OF 1/2" THRU BOLTS @ 12" O.C. STAGGERED (2" FROM TOP AND BOTTOM OF LVL).

SHEAR WALLS

- "SW1" INDICATES: 2x6 WALL W/2x6 SOLID BLOCKING AT ALL SHEATHING PANEL EDGES. PROVIDE 1/2" THICK APA RATED EXTERIOR SHEATHING ON ONE SIDE OF WALL FASTENED W/10d NAILS @ 4" O.C. AT PANEL EDGES AND 6" O.C. INTERMEDIATE (TYP. AT ALL EXTERIOR WALLS AND AS NOTED).
- "SW2" INDICATES: 2x6 WALL W/2x6 SOLID BLOCKING AT ALL SHEATHING PANEL EDGES. PROVIDE 1/2" THICK APA RATED EXTERIOR SHEATHING ON BOTH SIDES OF WALL FASTENED W/10d NAILS @ 4" O.C. AT PANEL EDGES AND 6" O.C. INTERMEDIATE (AS NOTED).
- "*" INDICATES: PROVIDE (4)2x6 POST AT BOTH ENDS OF SW W/2 SIMPSON CS18 x 4'-0" LONG STRAP TIES FASTENING POST ABOVE TO POST BELOW (THRU AND CENTERED ON FLOOR SYSTEM) AND SIMPSON HD5B HOLDOWN FASTENING LOWEST POST TO CONCRETE WALL/FOOTING UTILIZING 3/8" x 10" EMBEDMENT HILTI HIT-HY 200 ADHESIVE ANCHORS (TYP.).

THESE DRAWINGS HAVE BEEN DEVELOPED BY L&L STRUCTURAL ENGINEERING SERVICES, INC. FOR THE TITLE SET ONLY. THE DRAWINGS ARE THE SOLE PROPERTY OF L&L STRUCTURAL ENGINEERING SERVICES, INC. AND THEY SHALL NOT BE USED, LENT, COPIED OR ALTERED WITHOUT THE WRITTEN CONSENT OF L&L STRUCTURAL ENGINEERING SERVICES, INC.

**L & L STRUCTURAL
ENGINEERING SERVICES, INC.**
SIX Q. STREET
SOUTH PORTLAND, MAINE 04106
PHONE: (207) 767-4830
FAX: (207) 799-5432
EMAIL: LLEASURE@LL-ENG.COM



rev.	date	description	designed by: JHL	checked by: JHL	drawn by: JHL
A	01/20/17	PRICING & PERMIT ONLY			
B	02/03/17	REV BLDG PLAN/OMIT BSMT			
C	02/09/17	DESIGN DEVELOPMENT			
D	04/11/17	PRICING & PERMIT ONLY			
			plot date: 04/11/2017		
			project #: 2017-001		

**BUILDING LOCATED AT
502 DEERING CENTER
PORTLAND, MAINE**

S2.0

SECOND FLOOR FRAMING PLAN