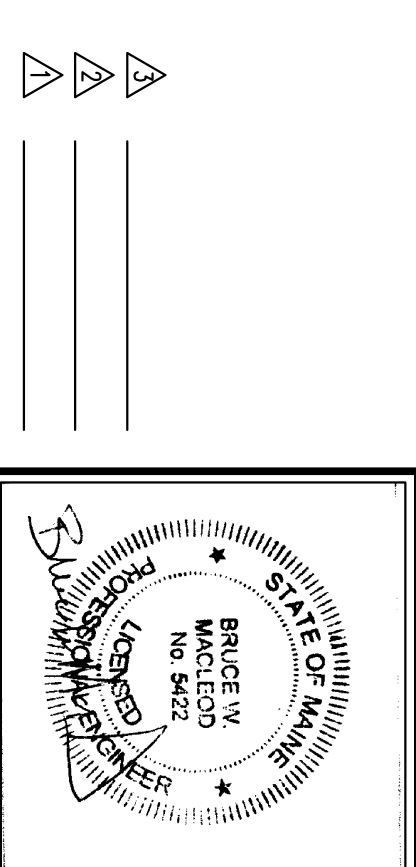


FIRST FLOOR FRAMING PLAN  
Scale: 1/4" = 1'-0"

WOOD FRAMING NOTES:

- STRUCTURAL LUMBER:  
SPRUCE PINE FIR NO1/NO2 OR BETTER  
F<sub>b</sub> = 875 PSI F<sub>v</sub> = 125 PSI  
E = 1,400,000 PSI  
F<sub>c</sub> = 1150 PSI E = 1400000 PSI
- MANUFACTURED LUMBER:  
BOISE CASCADE VERSA-LAM 2.0 3100  
F<sub>b</sub> = 3100 PSI F<sub>v</sub> = 285 PSI  
F<sub>c</sub> = 3000 PSI E = 2000000 PSI
- DESIGN CODE:  
BC 2009 / NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
- NAILING REQUIREMENTS FOR PLYWOOD SHEATHING:  
SEE DETAILS FOR NAILING AND SPACING REQUIREMENTS.
- SPIKE TOGETHER ALL FRAMING MEMBERS WHICH ARE BUILT-UP USING MULTIPLE 2x LUMBER.
- PROVIDE GALVANIZED METAL TIES EQUAL TO SIMPSON UP 5. SUPPORTING WALL MEMBERS UNLESS SHOWN OTHERWISE. PROVIDE GALVANIZED METAL CONNECTORS EQUAL TO SIMPSON TC2x TRUSS CONNECTOR BETWEEN ALL ROOF SCISSOR TRUSSES AND SUPPORTING WALL MEMBERS, UNLESS SHOWN OTHERWISE.
- PROVIDE PRESSURE TREATED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.
- ROOF SHEATHING: 5/8" APA RATED SHEATHING, EXTERIOR OR STRUCTURAL I OR II RATED SHEATHING, SPAN RATING 32/16 (TRUSSES), 24/12 (JOISTS). INSTALL SHEETS WITH GRAIN DIRECTION PERPENDICULAR TO SUPPORTING MEMBERS.
- PROVIDE 1/2" THRU BOLTS STAGGERED @ 24" O.C. FOR ATTACHMENT OF 2x NAILER AT TOP OR BOTTOM OF WF BEAM (COORDINATE W/ PLANS)
- WALL CONSTRUCTION - FIRST FLOOR  
FRAMING AS SHOWN ON PLANS  
P.T. 2x6 SILL PLATE  
3/4" APA SHEATHING
- ROOF CONSTRUCTION  
FRAMING AS SHOWN ON PLANS  
3/4" APA RATED PLYWOOD SHEATHING (REFER TO NOTE #7)  
PROVIDE 8d NAILS @ 12" o.c. ALONG FRAMING MEMBERS.
- ALL NAILS, SPIKES, BOLTS ETC. FASTENING MEMBERS TO PRESSURE TREATED LUMBER SHALL BE EITHER STAINLESS STEEL OR HEAVY GALVANIZED.

ISSUED FOR PERMIT  
10/19/17



<p><b>MACLEOD</b> STRUCTURAL ENGINEERS, P.A. 30 Maple Street, Suite 200 Portland, Maine 04101-2500 Tel: 33 Portland Road Portland, Maine</p>	
DATE:	10.16.17
SCALE:	as noted
TITLE:	FRAMING PLAN
DRAWN BY:	BWM
DRAWING NUMBER:	S-2