



WALLS SHALL BE 2x6 @ 16" O.C. STUD WALLS W/2x6 SOLID BLOCKING AT SHEATHING PANEL EDGES. PROVIDE 2x6 BOTTOM PLATE FASTENED TO SOLID BLOCKING (TO BE INSTALLED IN FLOOR SYSTEM BELOW) W/2-16d NAILS @ 8" O.C. STAGGER OR P.T. PLATES ON TOP OF CONCRETE WALLS FASTENED TO CONCRETE W/ANCHOR BOLTS AS SPECIFIED. PROVIDE 2-2x6 TOP PLATE FASTENED TO SOLID BLOCKING (TO BE INSTALLED IN FLOOR SYSTEM ABOVE) W/(2)12GA x 5" LONG WOOD SCREWS @ 12" O.C.. PROVIDE 3/4" THICK APA RATED EXTERIOR SHEATHING ON ONE SIDE OF ALL FASTENED W/10d NAILS @ 4" O.C. AT PANEL EDGES AND 6" O.C. INTERMEDIATE (TYP.)

WALLS SHALL BE 2x6 @ 16" O.C. STUD WALLS W/2x6 SOLID BLOCKING AT SHEATHING PANEL EDGES. PROVIDE 2x6 BOTTOM PLATE FASTENED TO SOLID BLOCKING (TO BE INSTALLED IN FLOOR SYSTEM BELOW) W/2-16d NAILS @ 8" O.C. STAGGER OR P.T. PLATES ON TOP OF CONCRETE WALLS FASTENED TO CONCRETE W/ANCHOR BOLTS AS SPECIFIED. PROVIDE 2-2x6 TOP PLATE FASTENED TO SOLID BLOCKING (TO BE INSTALLED IN FLOOR SYSTEM ABOVE) W/(2)12GA x 5" LONG WOOD SCREWS @ 12" O.C.. PROVIDE 3/4" THICK APA RATED EXTERIOR SHEATHING ON ONE SIDE OF ALL FASTENED W/10d NAILS @ 4" O.C. AT PANEL EDGES AND 6" O.C. INTERMEDIATE (TYP.)

SHEAR WALLS (INDICATED SHADED). SEE TIMBER FRAMING NOTE #11 ON DRAWING S0.1

PROVIDE 3/4" THICK FRT PLYWOOD BEHIND HANGER AT BEAM BEARING. SEAL ALL JOINTS W/ 1 HR FIRE SAFING, TYP.

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

\* \* \* INDICATES: POST AND HOLD DOWN - SEE TIMBER FRAMING NOTE #12 ON DRAWING S0.1

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

rev.	date	description	approved
A	4-26-13	FOR PERMIT ONLY	JHL

**ETZ CHAIM SYNAGOGUE - ADDITIONS & RENOVATIONS**  
267 CONGRESS STREET  
PORTLAND, MAINE  
FIRST FLOOR FRAMING PLAN

**S3.1**

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