North +/−

Indicates Location & Span Direction of New 3/4" Plywood Floor Sheathing

CB1 Indicates Cantilevered Floor Beam –
CB2 (3) 1.75"x9.25" LVLs w/ 6ft. Back Span

Third Floor Framing Plan

Scale: 1/4" = 1'-0"

GENERAL NOTES:

1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS. CONSULT THESE DRAWINGS FOR LOCATIONS AND DIMENSIONS OF OPENINGS, CHASES, INSERTS, REGLETS, SLEEVES, DEPRESSIONS, AND OTHER DETAILS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
2. 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.
3. THE FINAL STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE SAFETY OF THE STRUCTURE AND PERSONNEL DURING ERECTION.
4. ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.

STRUCTURAL DESIGN CRITERIA:

1. BUILDING CODE: 2009 EDITION OF THE INTERNATIONAL BUILDING CODE.
2. DESIGN WIND LOADS – MAIN WIND FORCE RESISTING SYSTEM:
   - DESIGN WIND SPEED = 90 MPH
   - BUILDING USE IMPORTANCE FACTOR (WIND) = 1.1
   - BUILDING EXPOSURE CATEGORY = B
3. SNOW:
   - GROUND SNOW LOAD = 60 PSF
   - IMPORTANCE FACTOR, I = 1.0
   - EXPOSURE FACTOR, Ce = 0.7
   - FLAT ROOF SNOW LOAD = 42 PSF
4. ROOF DEAD LOAD = 15 PSF
5. FLOOR LIVE LOAD = 40 PSF
6. DESIGN SEISMIC CRITERIA:
   - EQUIVALENT LATERAL FORCE PROCEDURE
   - SEISMIC RESISTING SYSTEM = LOAD BEARING LIGHT FRAMED

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CITY OF PORTLAND, MAINE
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 07/21/14

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Permit	5/23/14
Designed By:	TGS
Drawn By:	TGS

Renovations To
130 Eastern Promenade
Portland Maine

STATE OF MAINE
TIMOTHY G. SHELLEY
No. 5952
LICENSED
PROFESSIONAL ENGINEER

SHEET TITLE:

Third Floor Framing Plan

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SEI Job # 2014-083