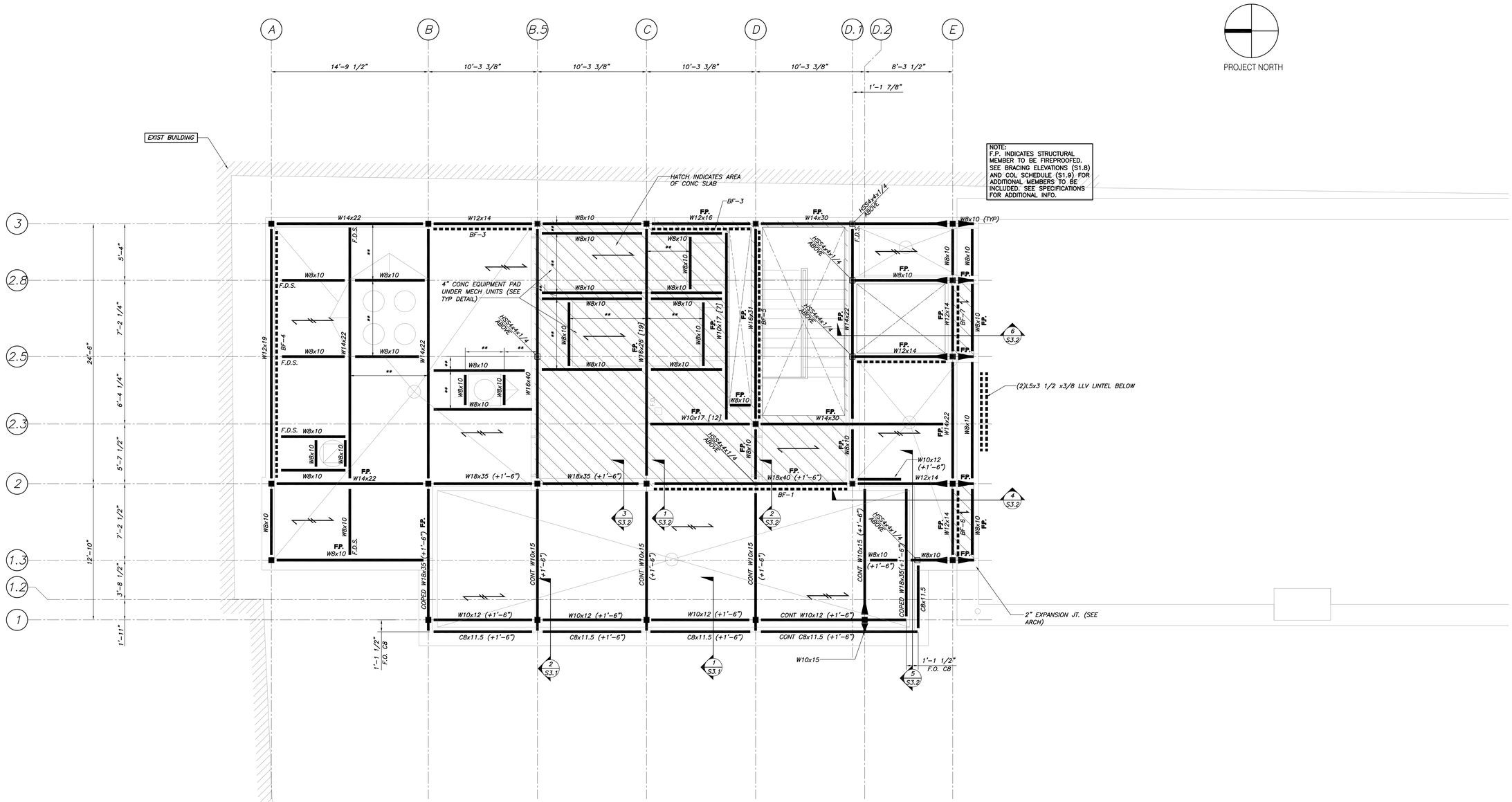

NOTE: ALL STAIR STRUCTURES SHALL BE DESIGNED BY THE STRUCTURAL STEEL FABRICATOR IN ACCORDANCE WITH THE 2003 INTERNATIONAL BUILDING CODE (IBC). STAIRS AND LANDINGS SHALL BE DESIGNED FOR A 100 PSF LIVE LOAD. COORDINATE ALL DETAILS WITH ARCHITECTURAL DRAWINGS AND SUBMIT FABRICATION DRAWINGS FOR REVIEW. DESIGN SHALL BE STAMPED BY PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MAINE.

ROOF FRAMING PLAN

1/4"=1'-0"

NOTES:

1. INDICATES SPAN DIRECTION OF A 6 1/2" (MIN) NORMAL WEIGHT CONCRETE SLAB ON 3VLI 18GA GALVANIZED METAL DECK, (3 1/2" CONCRETE FILL OVER 3" DECK), W/6x6-W2.1xW2.1 W.W.F. PROVIDE ADDL CONC AS REQD TO ACHIEVE A LEVEL FLOOR FINISH.
2. TOP OF 6 1/2" CONC SLAB EL 112'-0 1/2".
3. TOP OF STEEL EL 111'-6" U.N.O.
4. (22) ETC INDICATES 3/4"x5 1/2" LG HEADED SHEAR STUDS SPACED UNIFORMLY ALONG BEAM OR BETWEEN CONCENTRATED LOADS.
5. -- BF-1 -- INDICATES BRACING. SEE BRACING ELEVATIONS DWG S1.8.
6. INDICATES DECK SPAN DIRECTION OF 3N18 PAINTED STEEL ROOF DECK (3 SPAN MIN).
7. ** INDICATES DIMENSION BASED ON MECHANICAL REQUIREMENTS. G.C. COORD WITH MECH PRIOR TO CONSTRUCTION.
8. F.D.S. INDICATES FULL DEPTH STIFFENER PLATE @ SHEAR CONNECTION.

CONSULTANTS

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PROJECT

MAINE HISTORICAL SOCIETY
489 CONGRESS ST.
PORTLAND, MAINE

A.P.P. Drawn By	SEP 2006 Date	
E.A.R. Reviewed By	SEP 2006 Date	
D.S.B. Approved By	SEP 2006 Date	

DATE REVISIONS

Date	Number	Description
05.01.07		60% CD SET
07.06.07		100% CD REVIEW SET
07.19.07		100% CD SET

DRAWING TITLE

ROOF FRAMING PLAN

Scale: NOTED

DRAWING NUMBER

S1.6