

NOTE:  
F.P. INDICATES STRUCTURAL MEMBER TO BE FIREPROOFED. SEE BRACING ELEVATIONS (S1.8) AND COL. SCHEDULE (S1.9) FOR ADDITIONAL MEMBERS TO BE INCLUDED. SEE SPECIFICATIONS FOR ADDITIONAL INFO.

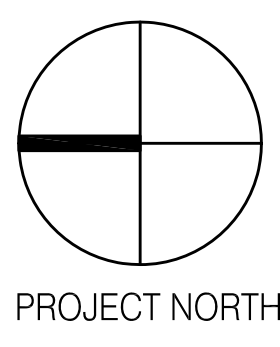
PROVIDE CONTRACTION JOINT IN TOPPING SLAB OVER BEAMS AT COLLECTION CORRIDOR. TYP. WIDTH OF CORRIDOR (3) LEVELS

(2) L3x3x5/16 LINTELS BELOW  
1/4" CLOSURE PL @ POSTS  
CONT W4x13 GLASS PANEL INFILL (SEE ARCH)  
NOTE: NO NEW COLUMNS HERE, THIS LEVEL  
L2 1/2x2 1/2x1/4 LEDGER ANGLE AT EXIST. CAST IRON PLATES W/5/8" Ø EXPOSED BOLTS @24" O.C.  
CONT W4x13  
2" EXPANSION JT. (SEE ARCH)

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.

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

- NOTES:
- FLOOR CONSTRUCTION CONSISTS OF A 6 1/2" (MIN) NORMAL WEIGHT CONCRETE SLAB ON 3VL 18GA GALVANIZED METAL DECK, (3 1/2" CONCRETE FILL OVER 3" DECK), W/6x6-W2.1xW2.1 W.W.F. PROVIDE ADDL CONG AS REQD TO ACHIEVE A LEVEL FLOOR FINISH.
  - TOP OF 1 1/2" TOPPING SLAB/BUILT-UP FLOOR 101'-1 1/2"± (MATCH EXIST, V.I.F.)
  - TOP OF 6 1/2" CONG SLAB EL. 101'-0"±.
  - TOP OF STEEL EL. 100'-5 1/2"± U.N.O.
  - [2x] ETC INDICATES 3/4"x5 1/2" LG HEADED SHEAR STUDS SPACED UNIFORMLY ALONG BEAM OR BETWEEN CONCENTRATED LOADS.
  - BE- indicates BRACING. SEE BRACING ELEVATIONS DWG S1.8.
  - ALL STAIR STRUCTURES SHALL BE DESIGNED AND FABRICATED AS PER SPECIFICATIONS.
  - > INDICATES DECK SPAN DIRECTION.
  - \* INDICATES DIMENSION BASED ON STORAGE UNIT RAIL SPACING. G.C. VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
  - F.D.S. INDICATES FULL DEPTH STIFFENER PLATE @ SHEAR CONNECTION.



<b>DRAWING NUMBER</b>	S1.5	<b>DRAWING TITLE</b>	SECOND FLOOR FRAMING PLAN								
<b>DATE</b>	05/01/07 07/16/07	<b>REVISIONS</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>Description</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	Number	Description						
Number	Description										
<b>PROJECT</b>	MAINE HISTORICAL SOCIETY 489 CONGRESS ST. PORTLAND, MAINE	<b>CONSULTANTS</b>	SCHWARTZ / SILVER ARCHITECTS INC. BECKER STRUCTURAL ENGINEERS, INC. 75 Kneeland Street Boston, Massachusetts 02111 Telephone 617.569.6609 Facsimile 617.561.0779 207.479.1838 207.479.1822								
<b>APP</b>	A.P.P.	<b>DATE</b>	SEP 2006								
<b>DRAWN BY</b>	E.A.R.	<b>DATE</b>	SEP 2006								
<b>REVIEWED BY</b>	D.S.B.	<b>DATE</b>	SEP 2006								
<b>APPROVED BY</b>		<b>DATE</b>									