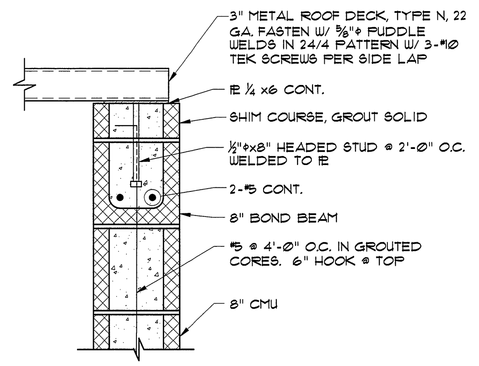
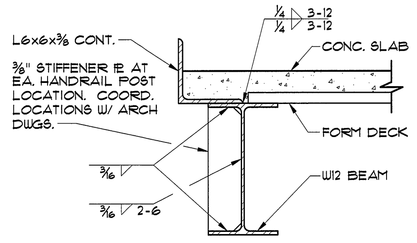
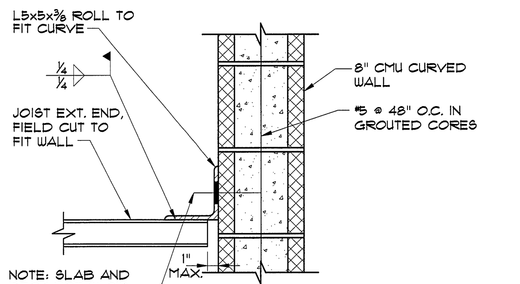


SECTION 1 / S8 — 1 1/2"=1'-0"

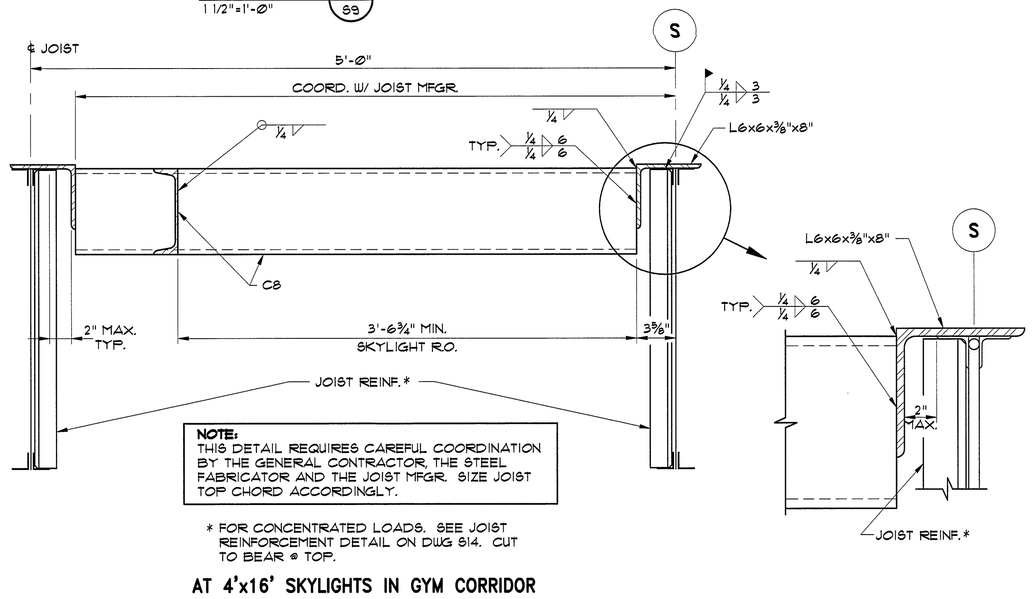


SECTION 2 / S9 — 1 1/2"=1'-0"



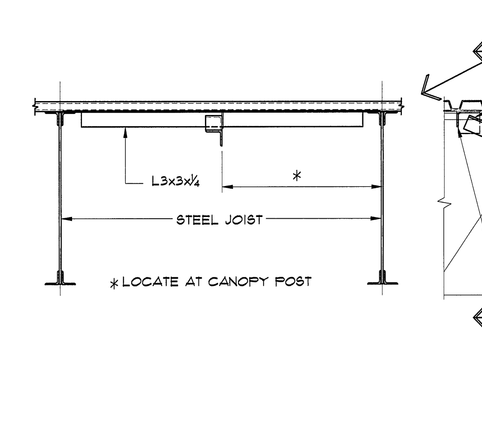
¾"ø HILTI HIT-HY150 IN VERT. LONG SLOTTED HOLE, ⅜"x2" @ 4'-0" O.C. MIN. EMBEDMENT 4". LOCATE AT FULLY GROUTED CORES. AT CONTRACTOR'S OPTION DRILL 4 REAM HOLES IN THE FIELD TO MATCH GROUTED CORE LOCATIONS. INSTALL NUT WITH WASHER FINGER TIGHT & NICK OR PEEN THREADS SO NUT CANNOT LOOSEN.

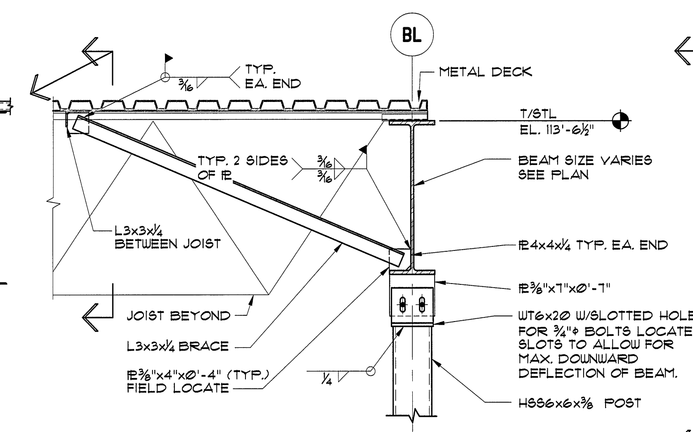
SECTION 3 / S9 — 1 1/2"=1'-0"

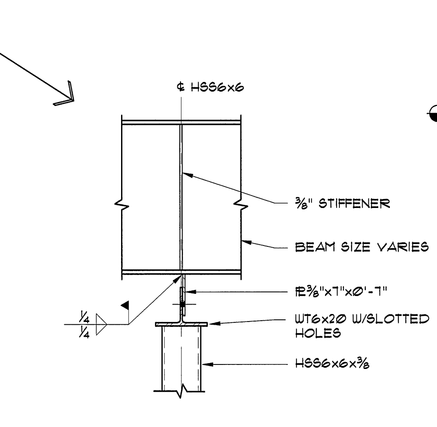


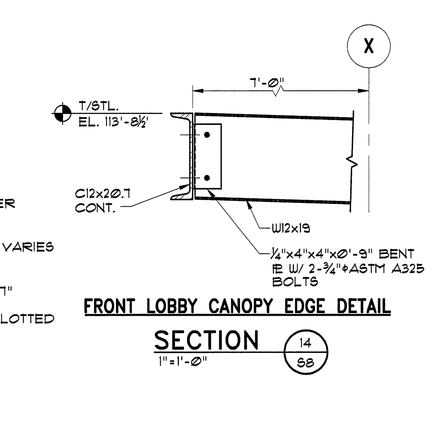
AT 4'x16' SKYLIGHTS IN GYM CORRIDOR

SECTION 4 / S8 — 1 1/2"=1'-0"



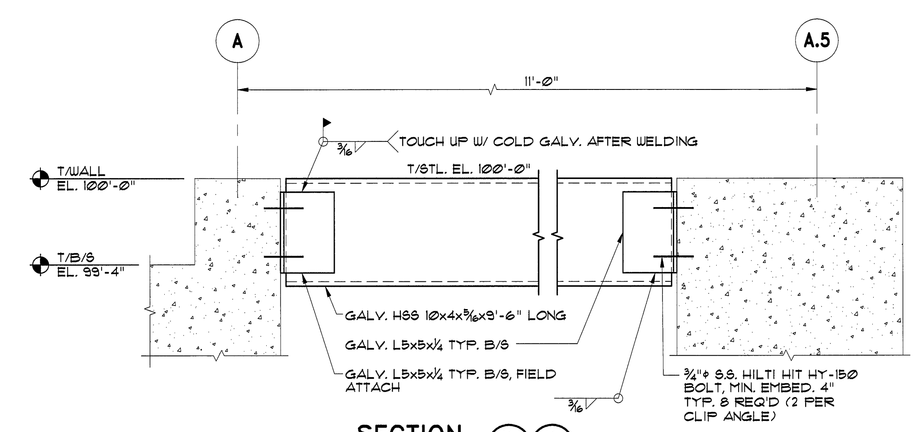




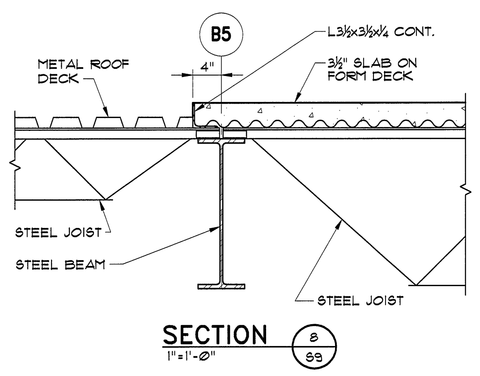


FRONT LOBBY CANOPY EDGE DETAIL

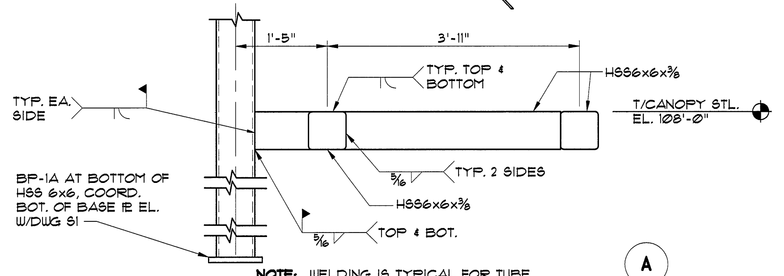
SECTION 14 / S8 — 1"=1'-0"



SECTION 16 / S1 16 / S8 — 1 1/2"=1'-0"



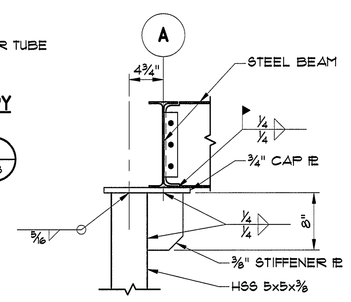
SECTION 8 / S9 — 1"=1'-0"



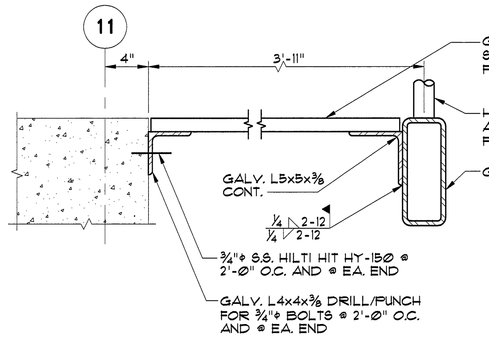
NOTE: WELDING IS TYPICAL FOR TUBE TO TUBE CONNECTIONS

THRU REAR CANOPY

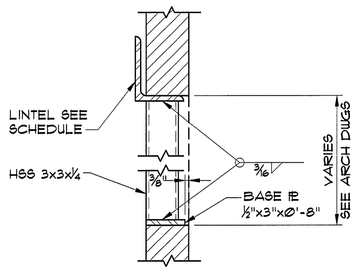
SECTION 11 / S8 — N.T.S.



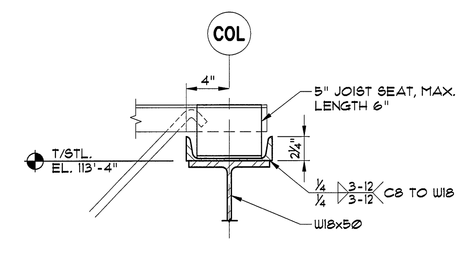
SECTION 13 / S8 — 1"=1'-0"



SECTION 15 / S1 15 / S8 — 1 1/2"=1'-0"

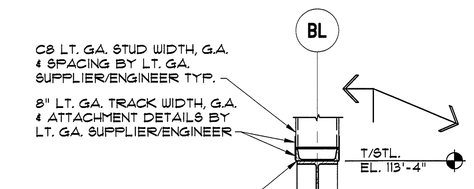


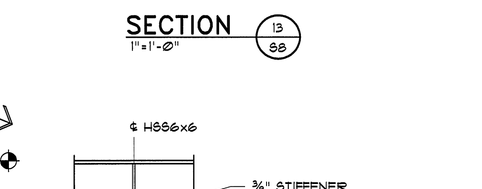
TYPICAL LINTEL POST SEE LINTEL SCHEDULE FOR LOCATIONS



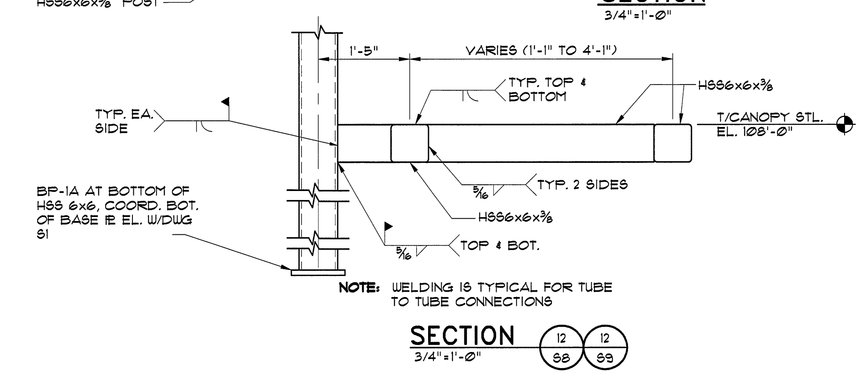
@ 22K6 JOIST

SECTION 9 / S8 9 / S9 — 1 1/2"=1'-0"



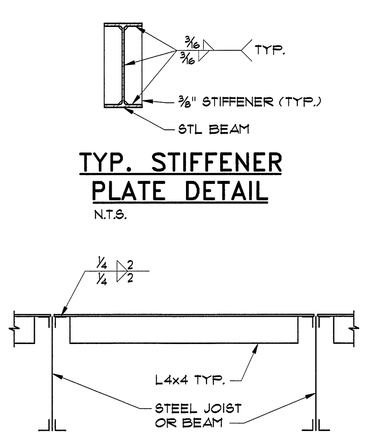


SECTION 3/4"=1'-0"



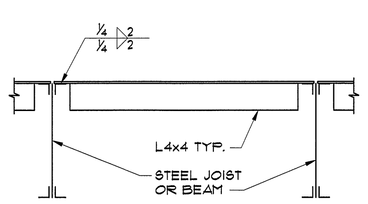
NOTE: WELDING IS TYPICAL FOR TUBE TO TUBE CONNECTIONS

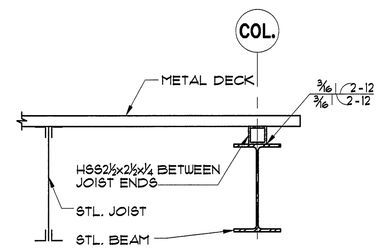
SECTION 12 / S8 12 / S9 — 3/4"=1'-0"

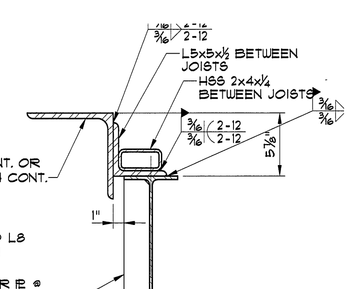


TYP. STIFFENER PLATE DETAIL

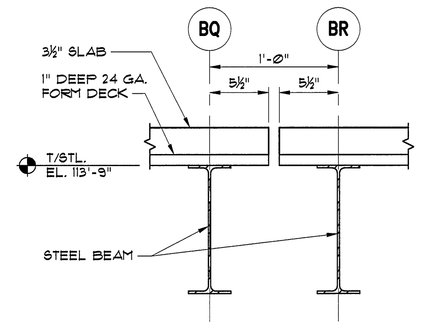
N.T.S.





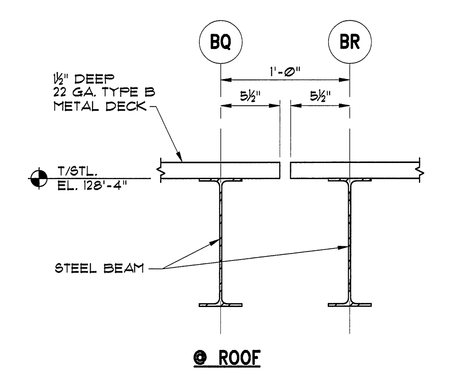


SECTION 17 / S8 — 1 1/2"=1'-0"



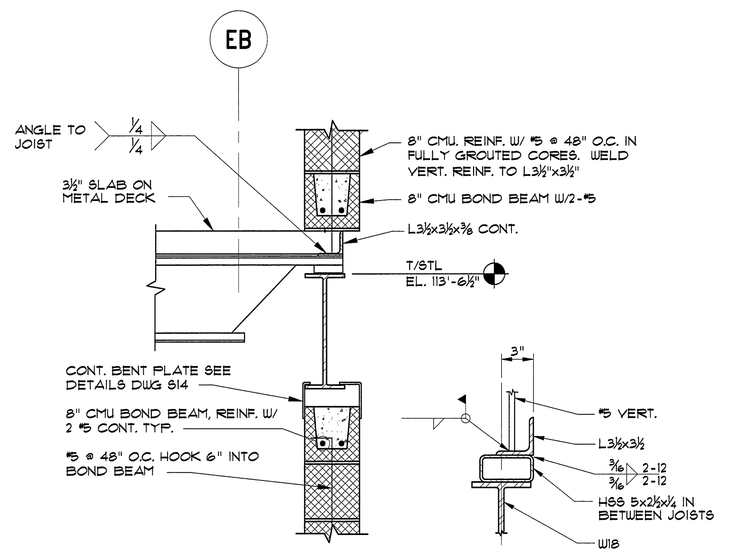
@ 2ND FLOOR

SECTION 18 / S8 — 1 1/2"=1'-0"



@ ROOF

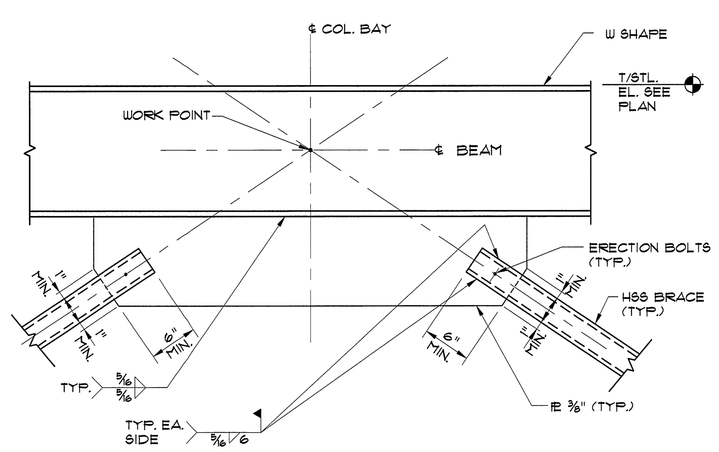
SECTION 19 / S10 — 1 1/2"=1'-0"



@ JOISTS

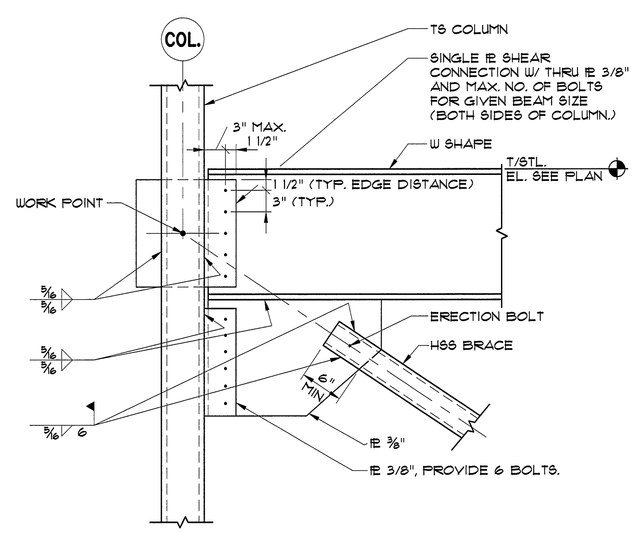
SECTION 20 / S8 — 3/4"=1'-0"

BETWEEN JOISTS



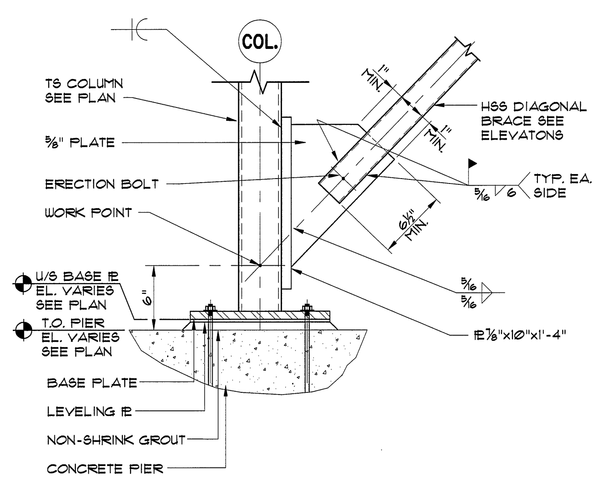
TYP. BRACING CONNECTION @ CENTER COLUMN BAY

N.T.S.



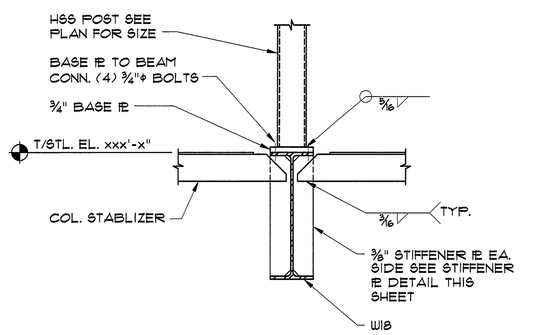
TYP. BRACING CONNECTION @ TUBE COLUMNS

N.T.S.



TYP. BRACING CONNECTION @ TUBE COLUMNS @ BASE

N.T.S.



TYP. 2ND FLOOR POST BASE STABILIZER

N.T.S.

TYP. CMU VENEER SUPPORT DETAIL

N.T.S.

TYP. ANGLED DECK TERMINATION DETAIL

N.T.S.

STATE OF MAINE — DAVID K. PINKHAM NO. 4433 — REGISTERED PROFESSIONAL ENGINEER — 7/15/04

Revisions:

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Portland, Maine

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Landscape Architect: Carroll Associates
Structural Engineer: Pinkham & Greer
Mechanical Engineer: Bennett Engineering
Electrical Engineer: Bartlett Design
Kitchen Design: TJM Consulting
Green Consultant: Fore Solutions

Job No.: 0309
Date: July 15, 2004
Scale: AS NOTED
Drawn by: kkm
Checked by: dkp

Drawing Title: Structural Steel Sections & Details

S.15