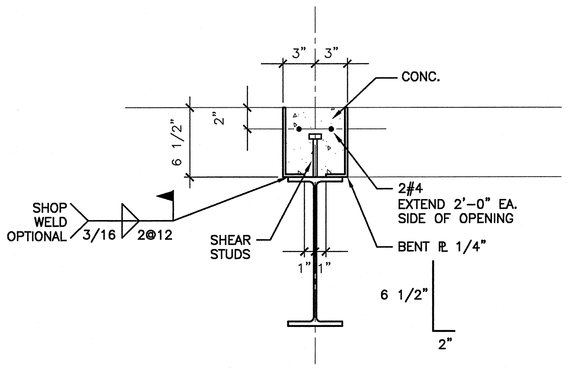
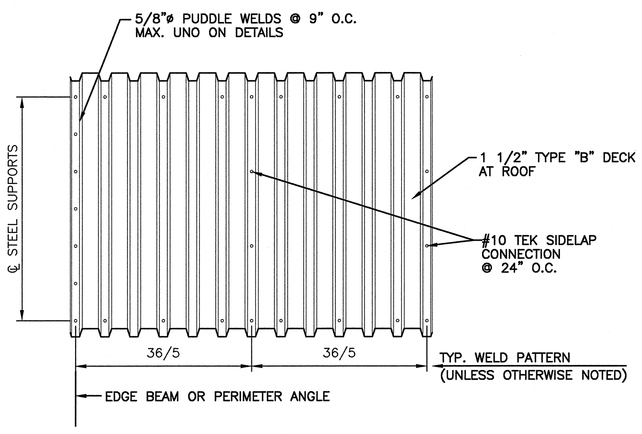


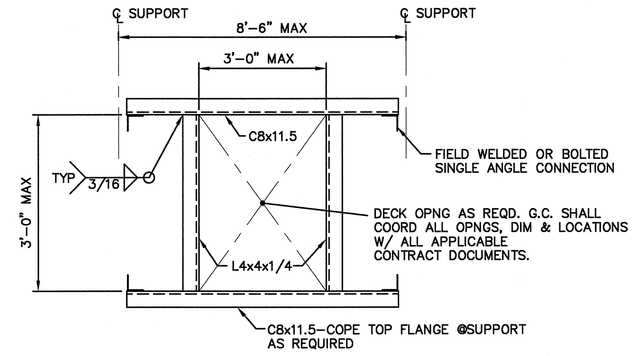
N1 TYP. SECTION @ FLOOR OPENING U.N.O.

1 1/2"=1'-0" | –



N5 TYP. ROOF DECK ATTACHMENT DETAIL U.N.O.

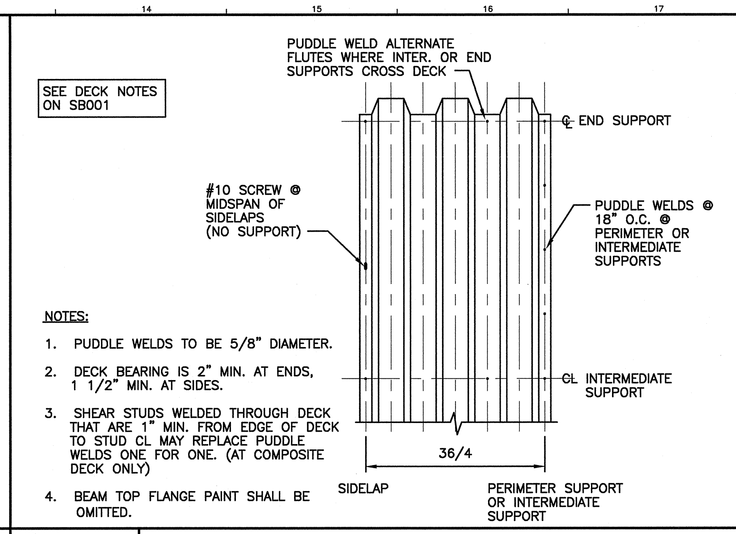
NTS | –



NOTES:
1. 1,2,3, OR 4 SIDED FRAMES MAY BE USED AS REQUIRED. ALSO, LOOSE INTERIOR MEMBERS MAY BE USED FOR ADDED ADJUSTMENT.
2. FRAME SHALL BE PROVIDED FOR ALL OPNGS LARGER THAN 12"ø OR 12"x12" AT FLOOR DECK UNLESS OTHER FRAME IS SHOWN.
3. T.O. C8 & T.O. L4x4 SHALL BE @BOT. OF DECK.

N9 TYP. FLOOR OPENING FRAME

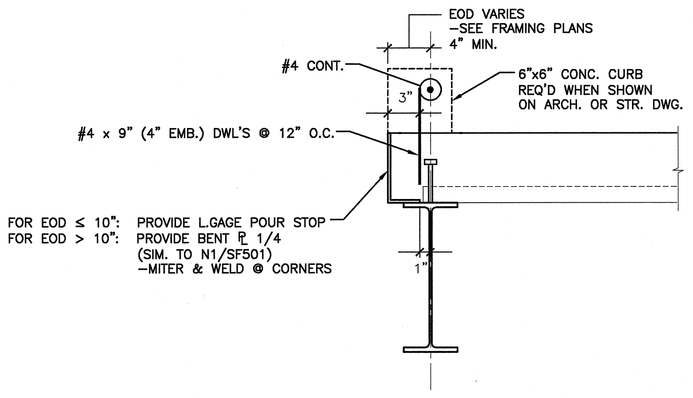
NTS | –



NOTES:
1. PUDDLE WELDS TO BE 5/8" DIAMETER.
2. DECK BEARING IS 2" MIN. AT ENDS, 1 1/2" MIN. AT SIDES.
3. SHEAR STUDS WELDED THROUGH DECK THAT ARE 1" MIN. FROM EDGE OF DECK TO STUD CL MAY REPLACE PUDDLE WELDS ONE FOR ONE. (AT COMPOSITE DECK ONLY)
4. BEAM TOP FLANGE PAINT SHALL BE OMITTED.

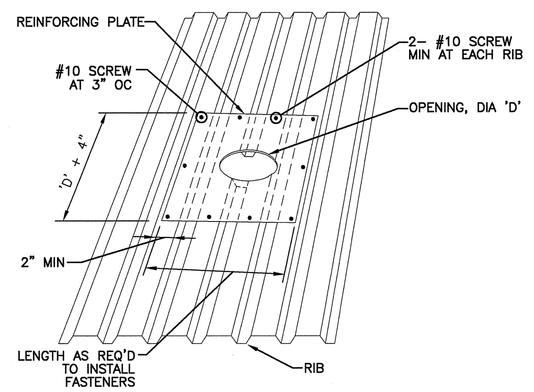
N14 TYP. FLOOR DECK ATTACHMENT DETAIL

3/4"=1'-0" | –



J1 TYP. SECTION @ FLOOR OPENING U.N.O.

1 1/2"=1'-0" | –

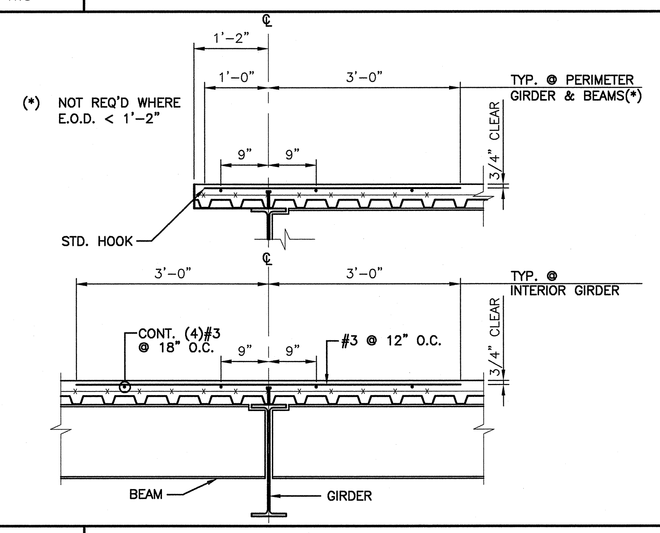


REINFORCING SCHEDULE:

UP TO 5" DIAMETER – (NO RIB REMOVED)	NO REINFORCING REQUIRED
UP TO 8" DIAMETER –	18 GA (MIN.) PLATE
UP TO 12" DIAMETER –	16 GA (MIN.) PLATE
OVER 12" DIAMETER –	FRAME OPENING (SEE DTL E5/SF501)

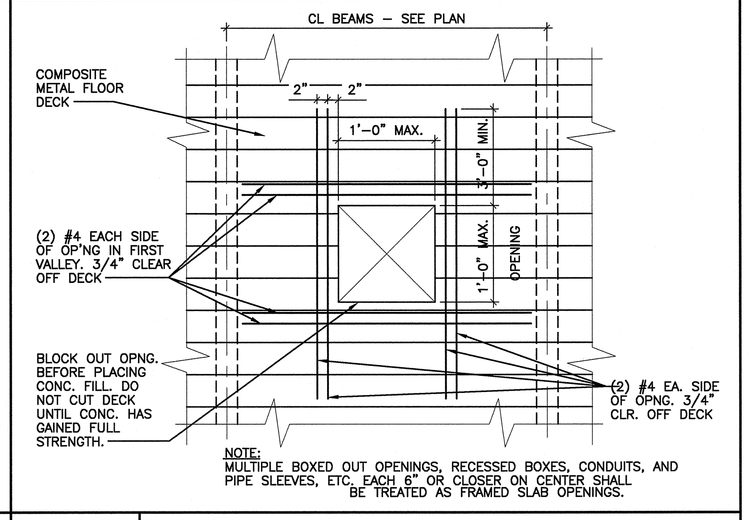
J5 TYP. ROOF DECK REINF. DETAIL

NTS | –



J9 TYP. DETAIL @ FLOOR GIRDER

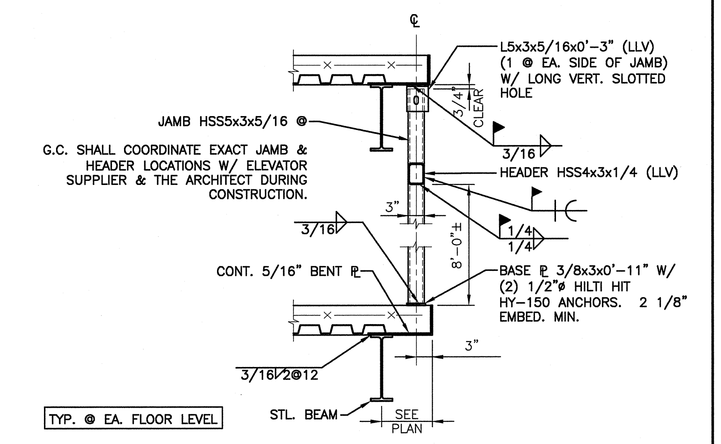
3/4"=1'-0" | SIM. DTL. @ PERIMETER BEAMS



NOTE:
MULTIPLE BOXED OUT OPENINGS, RECESSED BOXES, CONDUITS, AND PIPE SLEEVES, ETC. EACH 8" OR CLOSER ON CENTER SHALL BE TREATED AS FRAMED SLAB OPENINGS.

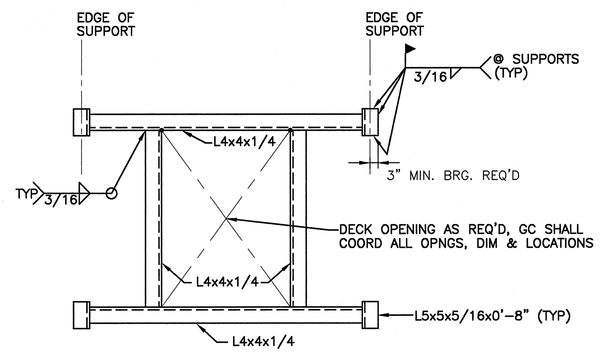
J14 TYP. UNFRAMED OPENING IN FLOOR DECK

3/4"=1'-0" | –



E1 ELEVATOR DOOR SUPPORT FRAME

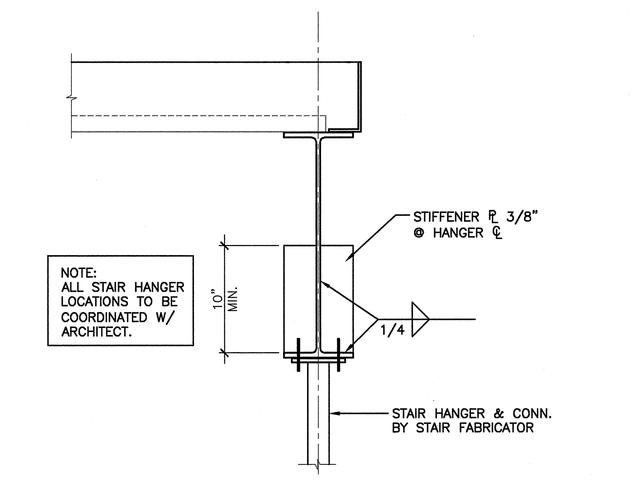
3/4"=1'-0" | –



NOTES:
1. 1,2,3, OR 4 SIDED FRAMES MAY BE USED AS REQUIRED. ALSO, LOOSE INTERIOR MEMBERS MAY BE USED FOR ADDED ADJUSTMENT.
2. FRAME SHALL BE PROVIDED FOR ALL OPNGS LARGER THAN 12"ø AT ROOF DECK.

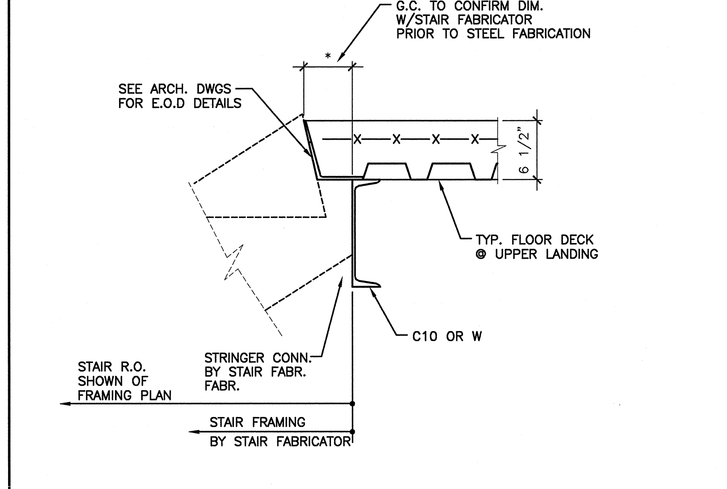
E5 TYP. ROOF OPNG. FRAME

3/4"=1'-0" | –



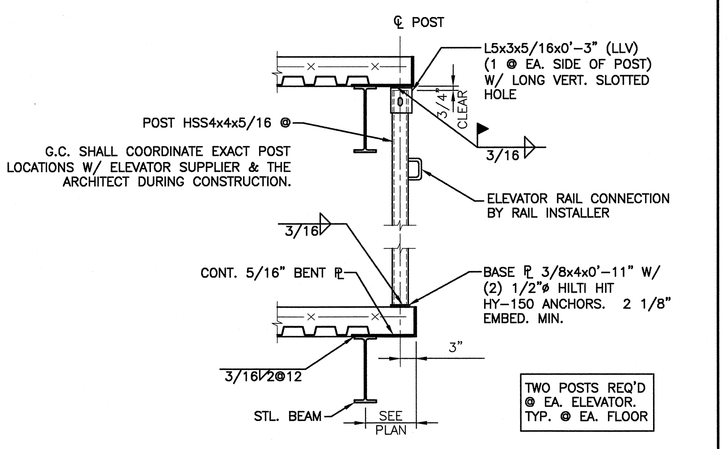
E9 TYP. STAIR HANGER DETAIL

1 1/2"=1'-0" | REF: J1/SF401



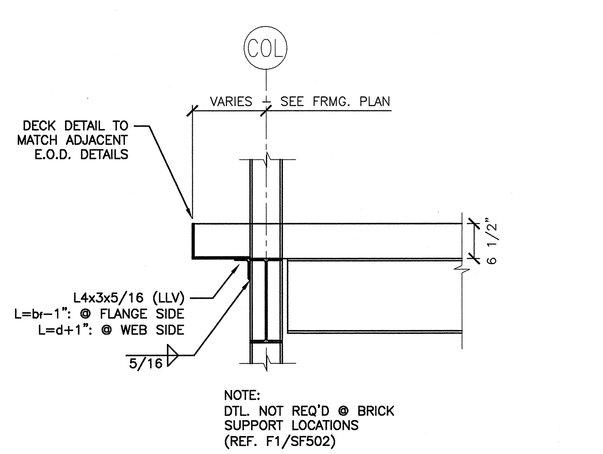
E14 TYP. SECTION @ STAIRS

1 1/2"=1'-0" | REF.: J1/SF401



A1 ELEVATOR RAIL SUPPORT

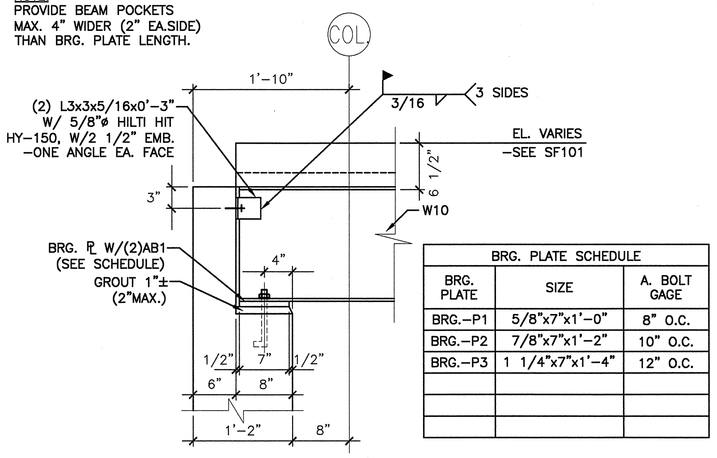
3/4"=1'-0" | –



NOTE:
DTL. NOT REQ'D @ BRICK SUPPORT LOCATIONS (REF. F1/SF502)

A5 TYP. SECTION @ PERIMETER COLUMN

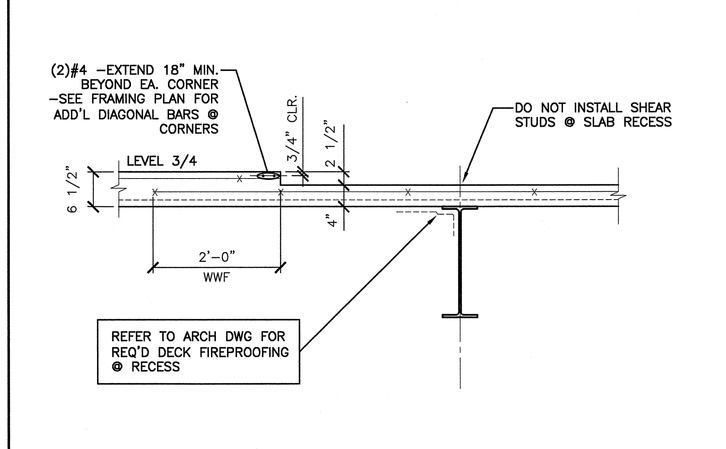
3/4"=1'-0" | –



BRG. PLATE SCHEDULE		
BRG. PLATE	SIZE	A. BOLT GAGE
BRG.–P1	5/8"x7"x1'–0"	8" O.C.
BRG.–P2	7/8"x7"x1'–2"	10" O.C.
BRG.–P3	1 1/4"x7"x1'–4"	12" O.C.

A9 TYP. BEARING PLATE DETAIL

1"=1'-0" | –



A14 SECTION @ FLOOR SLAB RECESS

3/4"=1'-0" | –

REV.	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	9–19–06

ISSUED FOR CONSTRUCTION
9-19-06
CURRENT ISSUE STATUS:

SMRT
ARCHITECTURE ENGINEERING PLANNING
SMRT
144 Fore Street/P.O. Box 618
Portland, Maine 04104
tel. (207) 772-3846
fax. (207) 772-1070

PROJECT:
MERCY HOSPITAL AT FORE RIVER
PROJECT 2
LOCATION

SHEET TITLE:
FRAMING
SECTIONS AND DETAILS

SCALE:	AS NOTED	DATE:	9–19–06
PROJECT MANAGER:	ELB	GRAPHIC SCALE:	0" 1"
JOB CAP/DRAWN:	HCC		
A/E OF RECORD:	JSW	SHEET No.	SF501
SMRT CAD FILE:	SF501–05034		
PROJECT No.	05034		

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