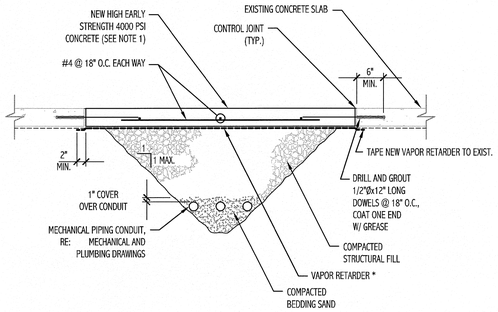
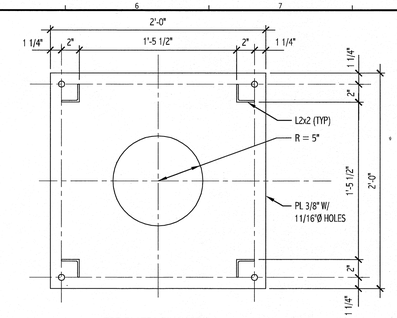


NOTES:

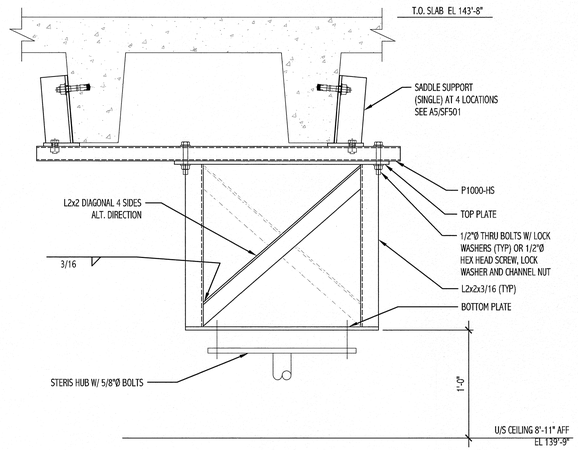
1. CONCRETE SHALL BE LOW SLUMP (<4"), HIGH EARLY STRENGTH WITH RAPID SETTING CEMENT BY CTS OR EQUAL.
2. NEW CONCRETE SLAB THICKNESS SHALL MATCH EXISTING.
3. PROVIDE TRANSVERSE SAW CUT CONTROL JOINTS THAT ARE 1/4 OF THE SLAB DEPTH AND ARE SPACED 1.5x THE TRENCH WIDTH.
4. PROVIDE CONTROL JOINTS AT INTERFACE BETWEEN NEW AND EXISTING CONCRETE.
5. WET CURE FOR 7 DAYS MINIMUM.
6. * VAPOR RETARDER REQUIRED ONLY IF THERE IS A VAPOR RETARDER UNDER EXISTING SLAB.

H1 TYPICAL TRENCH INFILL DETAIL

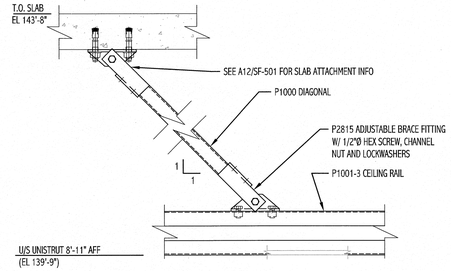
3/4"=1'-0"



TOP PLATE - PLAN VIEW

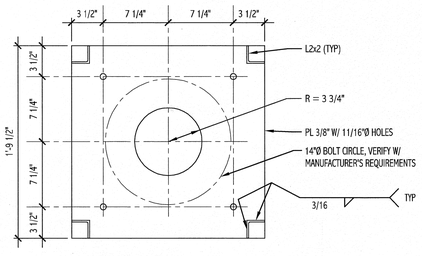


SECTION VIEW



E1 SECTION

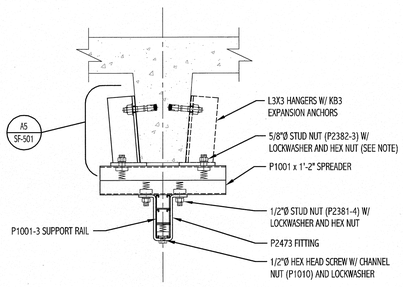
1 1/2"=1'-0"



BOTTOM PLATE - PLAN VIEW

E5 SECTION - STERIS LIGHT HUB SUPPORT

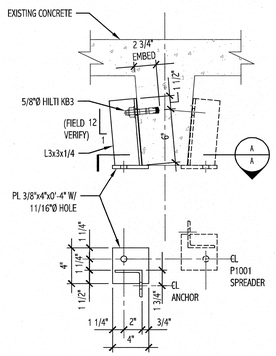
1 1/2"=1'-0"



NOTE: WHERE EXISTING STRUCTURE IS SOLID COLUMN CAPITAL, REPLACE 5/8"Ø STUDS W/ 5/8"Ø THREADED RODS EPOXY SET 6" INTO EXISTING CONCRETE (8" MIN EDGE DISTANCE)

A1 SECTION

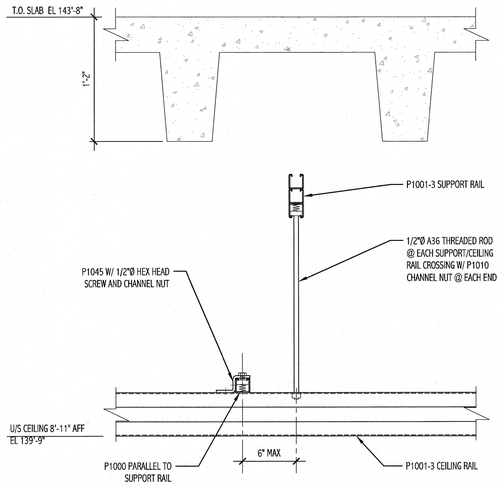
1 1/2"=1'-0"



SECTION A-A

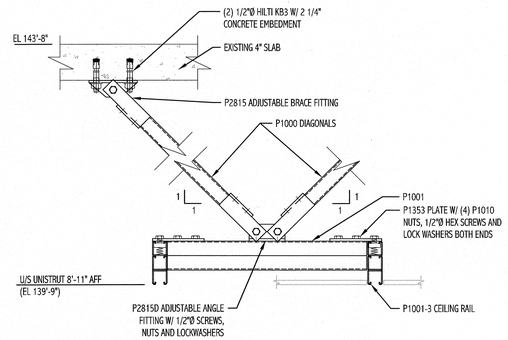
A5 SECTION

1 1/2"=1'-0"



A8 SECTION

1 1/2"=1'-0"



A12 SECTION

1 1/2"=1'-0"

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PROJECT NORTH
MAG NORTH

Bramhall Radiology
ANGIO RENOVATIONS
PORTLAND, ME

ISSUED FOR CONSTRUCTION
8.24.10

CURRENT ISSUE STATUS

REV	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	8.24.10

GRAPHIC SCALE:
0" 1"

SCALE:	AS NOTED
PROJECT MANAGER:	DJV
JC/DRAWN BY:	SJR
A/E OF RECORD:	ADB
PROJECT NO:	09022-01
DATE:	8.24.10

SHEET TITLE:
STRUCTURAL DETAILS

SHEET No.
SF-501

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