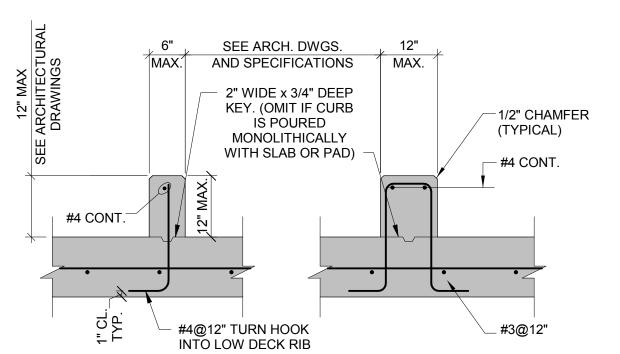


PARAMETERS FOR DECK CUT MAX. CLEAR GAUGE SHEET THICKNESS SPAN OF DECK 5'-0" 1 1/2 " 6'-0" 7'-0" 12 GA. 12 GA. 7'-0" 1/8" OR 10 GA. 8'-0" 18 16 1/8" OR 10 GA. 9'-0"

FOR OPENING TO 1'-6" PERPENDICULAR TO DECK

NOTES:
 Ledge = 1'-0" MIN.
 DETAIL DOES NOT APPLY TO OPENINGS SHOWN ON PLAN WITH STEEL SUBFRAMING.
 FOR OPENINGS CUT IN THE FIELD, NOT SHOWN ON PLAN, AND EXCEEDING THE MAXIMUM SPAN LIMITS, ADD SUBFRAMING PER TYPICAL FLOOR OPENING DETAILS. DETAIL APPLIES TO OPENINGS SPACED NO CLOSER THAN 5'-0" CLEAR IN DIRECTION TRANSVERSE TO DECK RIBS AND NO CLOSER THAN 10'-0" CLEAR IN DIRECTION PARALLEL TO RIBS. REVIEW SPECIFIC CONDITIONS WITH SER THAT MIGHT ALLOW MODIFICATIONS TO THE SPECIFIED PARAMETERS OF THE DETAIL.

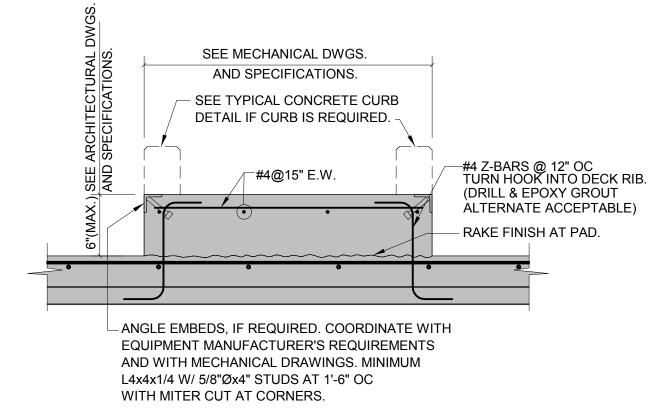
8 ROOF DECK OPENING REINFORCEMENT



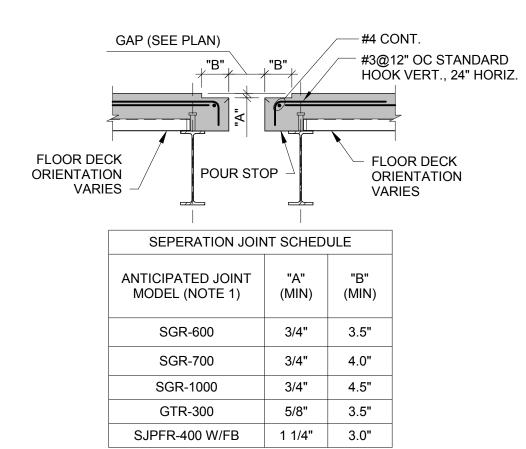
NOTES:

1. DRILLED AND EPOXY GROUTED BARS ARE ACCEPTABLE ALTERNATES.

7 CONCRETE CURB ON COMPOSITE SLAB



6 HOUSEKEEPING PAD ON COMPOSITE SLAB DETAIL

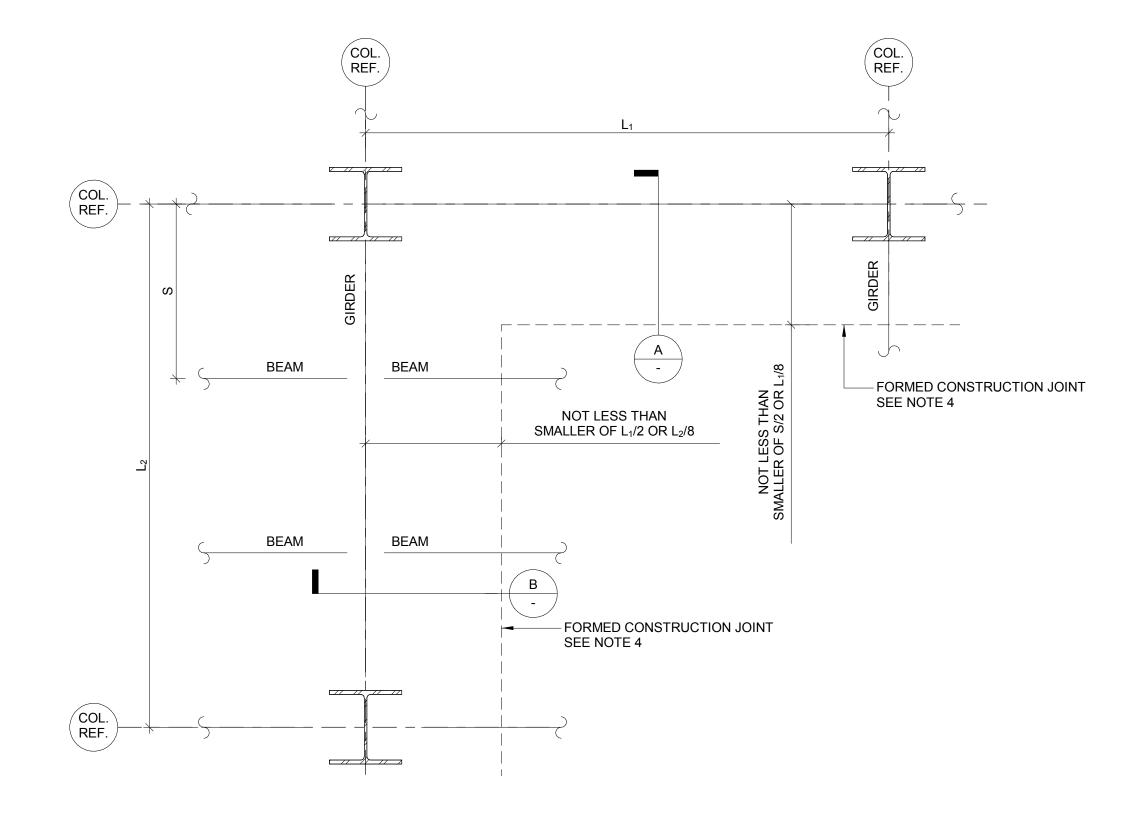


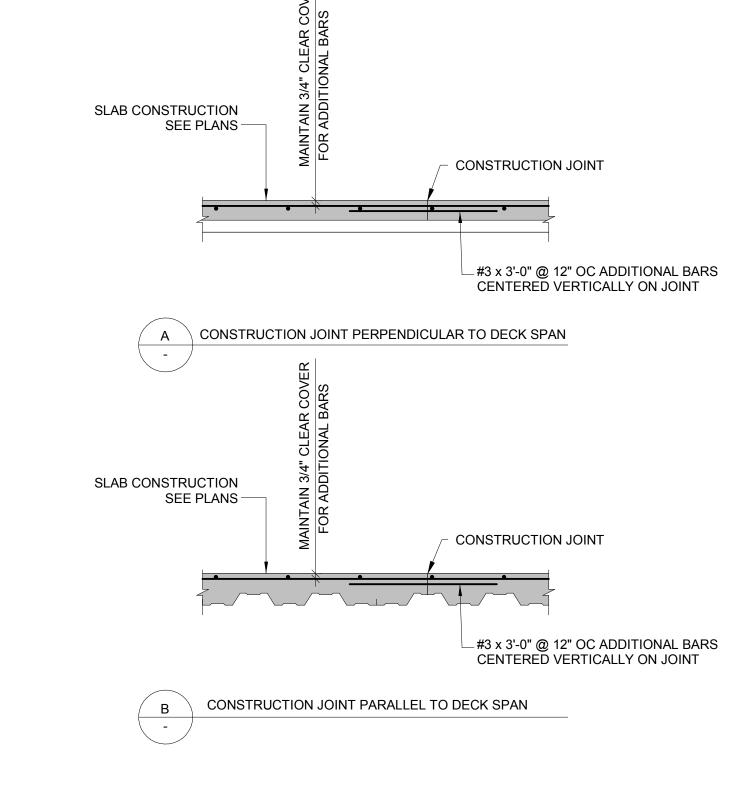
NOTES:

1. SEE ARCH DWGS FOR SEPARATION JOINT TYPES/MODELS AND LOCATIONS.

2. JOINT ASSEMBLY PRODUCTS ARE MANUFACTURED BY CONSTRUCTION SPECIALTIES GROUP. COORDINATE DEPRESSIONS WITH MANUFACTURER.

5 DETAIL AT FLOOR-TO-FLOOR SEPARATION JOINT
NOT TO SCALE





NOTES:

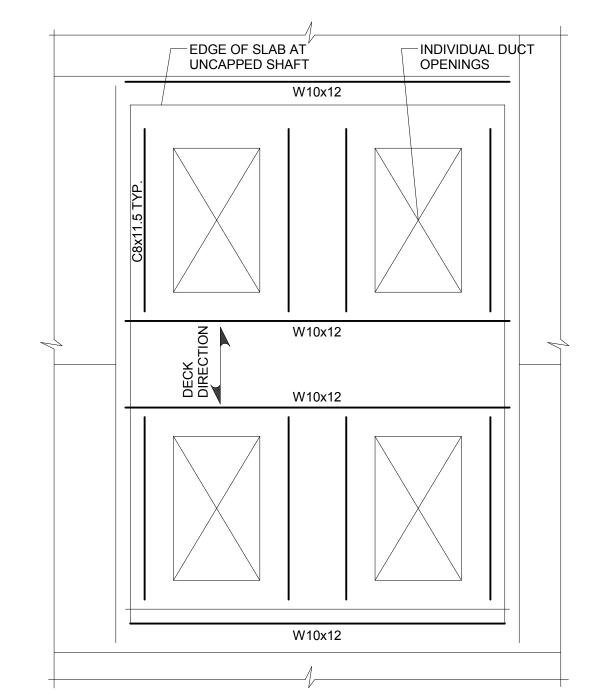
1. S = SPACING BETWEEN COLUMN LINE AND CENTERLINE OF FIRST FILLER BEAM.

2.  $L_1$  = BEAM LENGTH

3.  $L_2$  = GIRDER LENGTH

4. PROVIDE LAP SPLICE WITH REINFORCEMENT OF SUBSEQUENT POUR.
5. AT CONSTRUCTION JOINTS, PROVIDE TAPERED KEY WAY AND BULKHEAD TO FORM JOINT. CHIP OUT AND REMOVE CONCRETE THAT EXTENDS UNDER THE BULKHEAD TO PROVIDE A SOUND VERTICAL SURFACE PRIOR TO POURING THE ABUTTING CONCRETE.
6. PRIOR TO THE SUBSEQUENT POUR, WET FACE OF JOINT WITH WATER MIST AND REMOVE ANY STANDING WATER FROM DECK. SURFACE OF CONSTRUCTION JOINT SHALL BE CLEAN AND FREE OF LAITANCE.
7. WHERE CONSTRUCTION JOINTS ARE NOT SHOWN ON PLAN, SUBMIT TO THE STRUCTURAL ENGINEER OF RECORD FOR REVIEW DRAWINGS WITH THE LOCATION OF CONSTRUCTION JOINTS AND THE CONCRETE PLACING SEQUENCE. SUBMIT DRAWINGS PRIOR TO PREPARATION OF THE REINFORCEMENT SHOP DRAWINGS.
8. LIMIT THE SIZE OF CONCRETE PLACEMENTS, UNLESS OTHERWISE NOTED, TO A MAXIMUM LENGTH OF 80 FEET AND A MAXIMUM AREA OF 6400 SQ FT (MAX AREA)

CONSTRUCTION JOINT LAYOUT FOR COMPOSITE SLABS



NOTES:

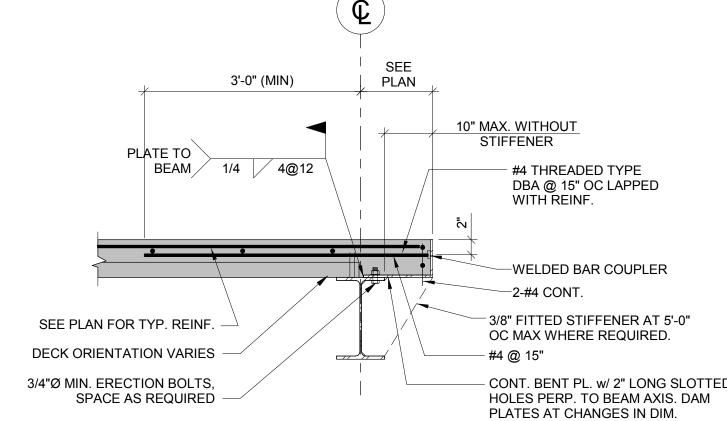
1. LAYOUT OF OPENINGS AND INFILL FRAMING IS SCHEMATIC. COORDINATE SIZES AND LOCATIONS WITH MECHANICAL CONTRACTOR, FIRE DAMPER MANUFACTURER, ETC. COORDINATE WITH CONSTRUCTION MANAGER FOR FIELD CONNECTED COME-BACK ALTERNATE IF REQUIRED BY SCHEDULE.

2. COMPOSITE SLAB CONSTRUCTION IS SAME AS CONSTRUCTION IN BALANCE OF FLOOR. PROVIDE 3x3x1/4" DECK SUPPORT ANGLES AS REQUIRED AT EDGES OF

3 CAPPED SHAFT

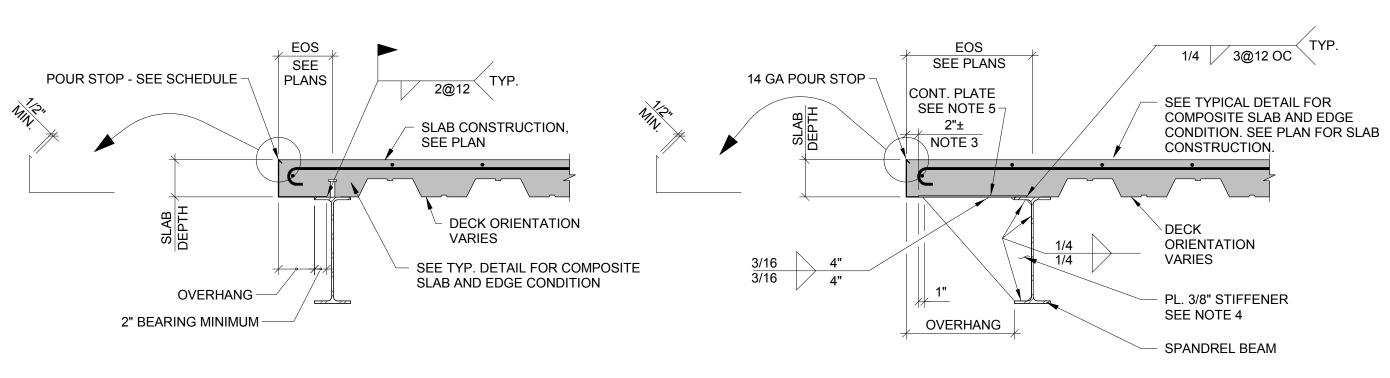
NOT TO SCALE

3. PROVIDE POUR STOPS AGAINST SHAFT OPENINGS AS REQUIRED.



SLAB THICKNESS (INCHES)	OVERHANG (INCHES)									
	10	11	12	13	14	15	16	17	18	
6.25	3/16	3/16	3/16	1/4	1/4	1/4	5/16	5/16	5/16	

TYPICAL SLAB EDGE WHERE BENT PLATE IS INDICATED ON PLAN



TYPICAL SLAB EDGE (OVERHANG ≤ 10")

NOTES:
 UON, PLACE GALVANIZED SHEET METAL POUR STOPS. POUR STOPS SHOWN ARE A MINIMUM. GENERAL CONTRACTOR TO COORDINATE WITH MANUFACTURER.
 REFER TO DETAIL 2/S00-24 AT ELEVATOR, STAIR, AND MEP SHAFTS.
 ADJUST FOR TOLERANCE IN FIELD.
 STIFFENER PLATE AT 5'-0" OC MAX, UNLESS STIFFENERS ARE OTHERWISE REQUIRED FOR FACADE SUPPORT. THOSE STIFFENERS MAY BE USED IN PLACE OF STIFFENERS SHOWN HERE.
 FOR 6 1/4" LIGHTWEIGHT CONCRETE SLAB, 3/8" PLATE.
 CONDITION NOT PERMISSIBLE. USE BENT PLATE.

MINIMUM POUR STOP GAUGE												
SLAB DEPTH (INCHES)		OVERHANG (INCHES)										
	0	1	2	3	4	5	6	7	8	9	10	
6.25	18	18	16	14	14	12	12	12	12	10	10	
7.5	16	14	14	12	12	12	12	10	10	10	NOTE	

LARGE OVERHANG SLAB EDGE (OVERHANG > 10")

1 COMPOSITE DECK SLAB EDGE DETAIL WHERE BENT PLATE IS NOT INDICATED ON PLAN

PERKINS

+ WILL

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Maine Medical Center
MaineHealth

Maine Medical
Center

22 Bramhall Street

CONSULTANTS

CIVIL/ LANDSCAPE ARCHITECT

Portland, ME 04102

Segabo Technics
75 John Roberts Road, Suite
1A, South Portland, ME 04106

STRUCTURAL ENG/ BUILDING ENVELOPE CONSULTANT

Simpson Gumpertz & Heger Inc.
41 Seyon Street, Building 1, Suite 500,

Waltham, MA 02453

MEPFP ENGINEER/ CODE

AKF Group LLC

99 Bedford Street, 2nd Floor, Boston MA 02111

CONSTRUCTION MANAGER
TURNER CONSTRUCTION
2 Seaport Lane, Suite 200, Boston, MA 02210

VDA (Van Deusen & Associates)
101 Summer Street, 4th Floor, Boston MA

02110

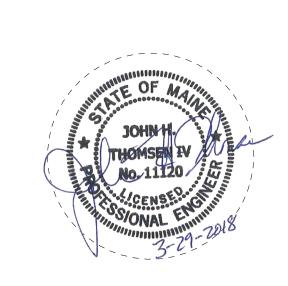
COST ESTIMATOR

D.G.JONES INTERNATIONAL

3 Baldwin Green Common, Suite 202, Woburn, MA 01801

PROJECT TITLE

East Tower 6 & 7
Addition
22 Bramhall Street
Portland, ME 04102



PROJECT KEY PLAN

EAST TOWER

TRUE NORTH
RICHARDS
BUILDING

OVERALL KEY PLAN

1 - GILMAN GARAGE
2 - CONGRESS STREET
3 - VISITOR GARAGE
4 - EAST TOWER
5 - CENTRAL UTILITY PLANT
6-BEAN BUILDING
7-RICHARDS BUILDING
8-MAINE GENERAL BUILDING

CONSTRUCTION DOCUMENTS
JANUARY 26, 2018

 1
 ADDENDUM 1
 03.22.18

 NO
 ISSUE
 DATE

 Job Number
 152181.000

 Drawn
 REE

 Checked
 BMT

 Approved
 JHT

STEEL TYPICAL DETAILS

SHEET NUMBER

TITLE

**S00-24** 

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