

SECTION: NEW LATERAL CURTAIN WALL ATTACHMENT TO EXISTING FLOOR SLAB AT LEVEL 5

— CHANNEL WEB

─ CAP PL. 1/4"

--- HSS6x4 STANCHION

CONNECTION W.P. —

REMOVED —

(N) CURTAINWALL

MULLION BY CURTAIN

MORE THAN 5'-0" O.C. ─

(E) BENT PLATE TO BE

(N) CONNECTION TO (N)

CURTAINWALL MULLION BY

(E) BENT PLATE AT DECK

EDGE WITH HEADED STUDS —

(E) CURTAINWALL MULLION —

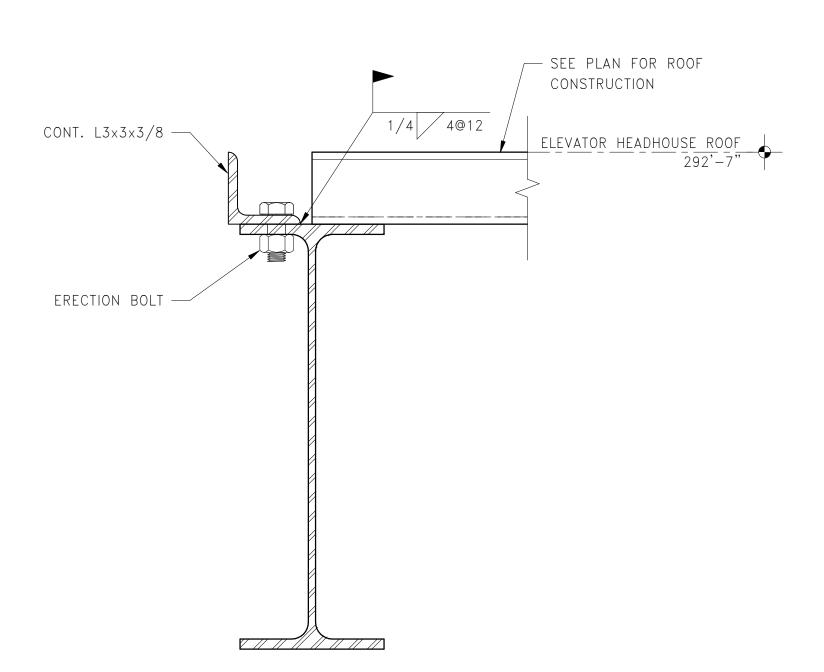
 $TYP. \frac{1/4}{1/4}$

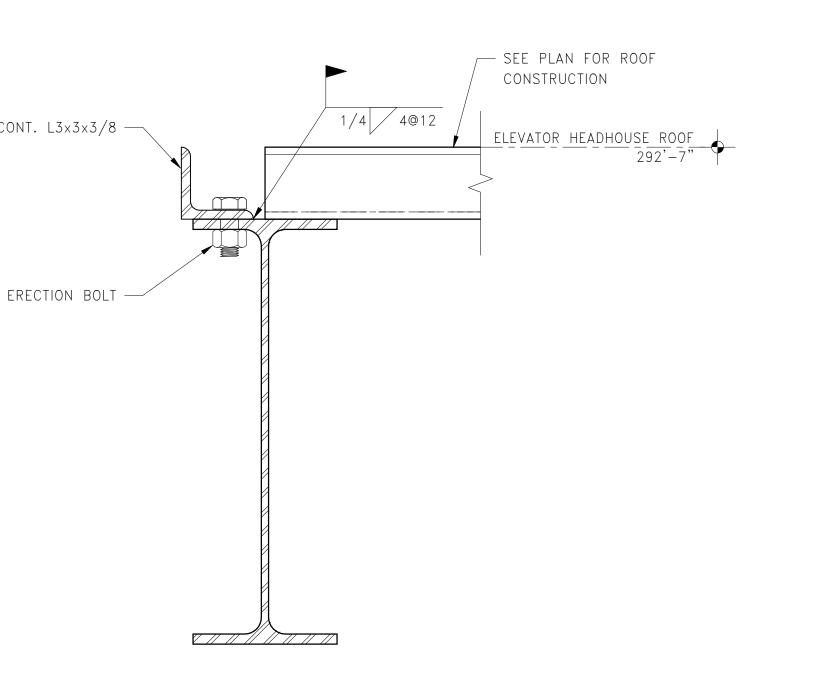
CURTAINWALL MANUF. —

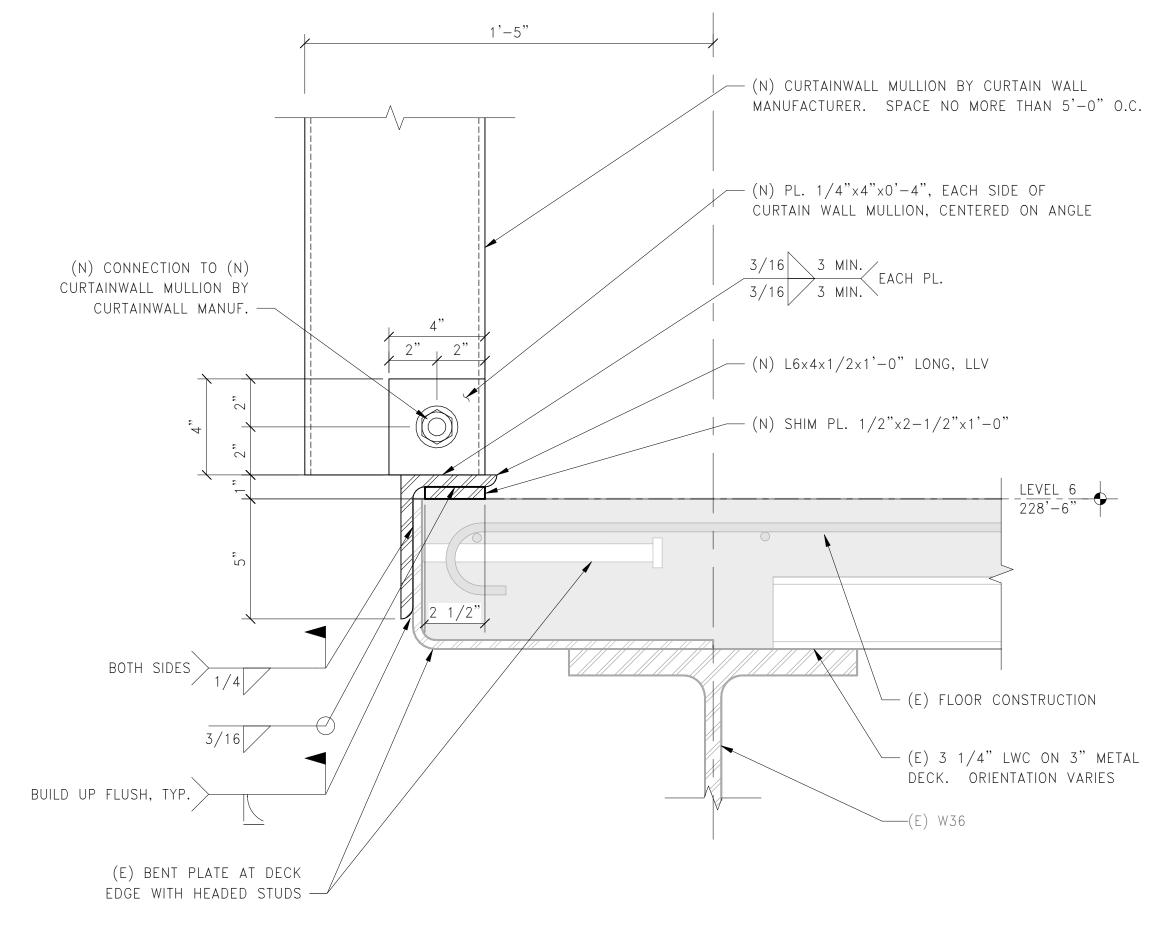
BY CURTAINWALL

MANUF.

WALL MANUF. SPACE NO

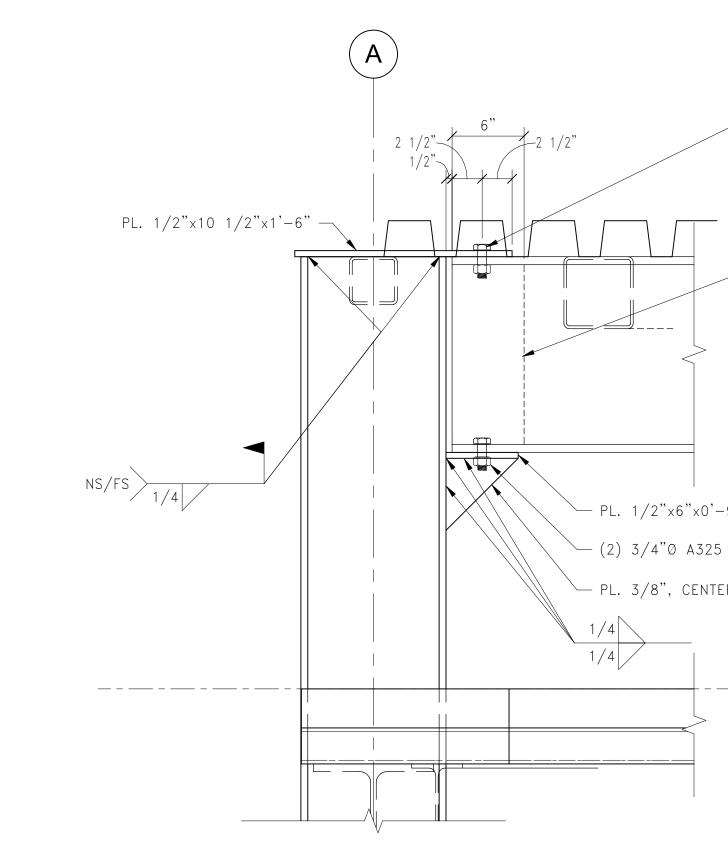




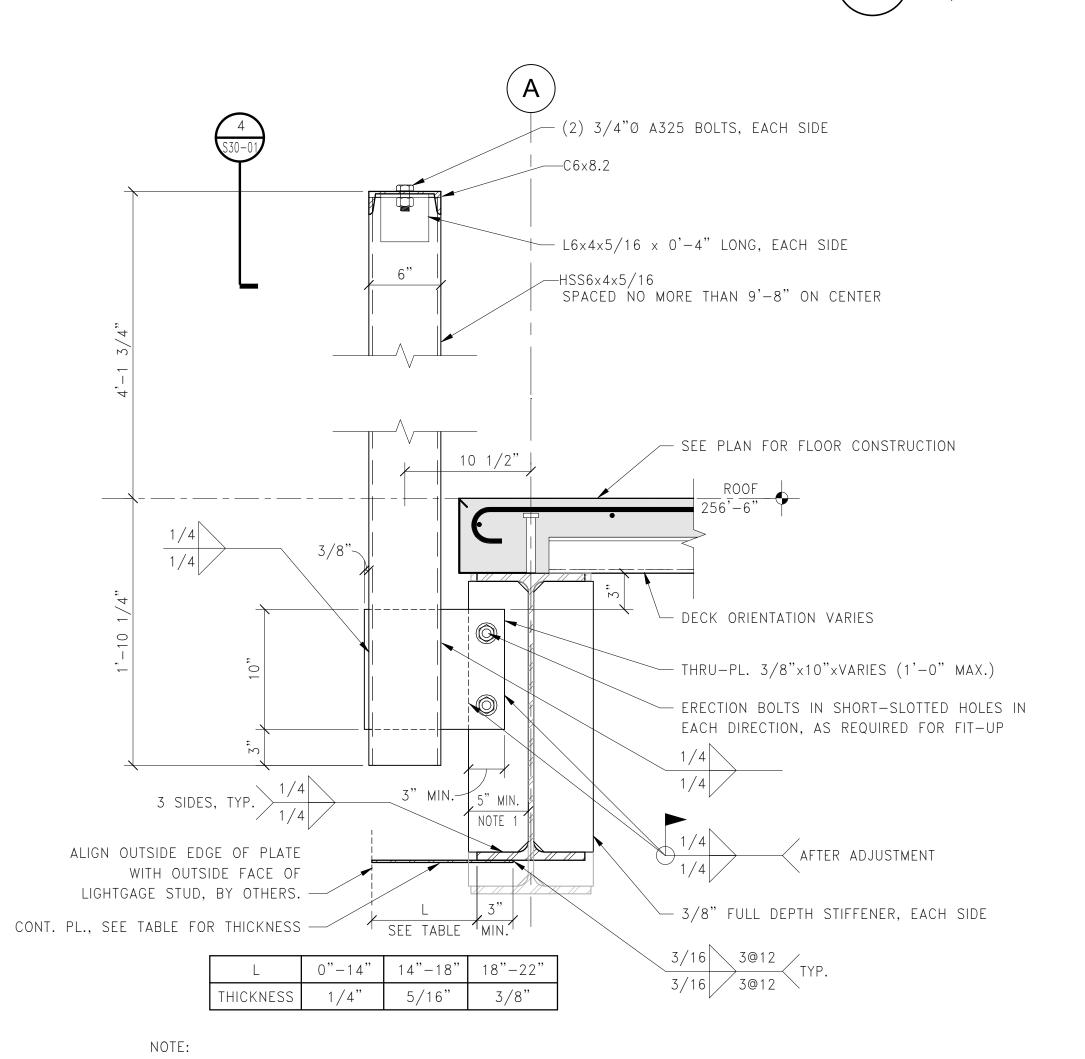


SECTION: NEW LATERAL CURTAIN WALL ATTACHMENT TO (E) FLOOR SLAB AT LEVEL 6 - BENT PL. 3" = 1'-0"

SECTION: SLAB EDGE AT CURTAIN WALL GRAVITY AND WIND ANCHORS







3" = 1'-0"

— (2) 3/4"Ø EXPANSION

EMBED 3 3/4" MIN.

 \sim (N) PL. 1/2"x1'-0"

x 1'-0" (HDG)

-(2) 3/8" STIFFENERS @

└─ (E) FLOOR CONSTRUCTION

└─ (E) 3 1/4" LWC ON 3" METAL DECK

ANCHORS, S.S. @ 9" O.C.

1. CONTRACTOR MAY INSTALL LONG CHANNEL SECTIONS OVER MULTIPLE STANCHIONS. 2. WHERE CHANNELS ARE REQUIRED TO BE SEGMENTED, LOCATE BREAKS IN

CHANNELS CENTERED OVER STANCHION. 3. MITER CHANNELS AT CORNERS AND BUTT WELD CHANNELS TOGETHER.

\ DETAIL: PARAPET CHANNEL CONNECTION TO STANCHION

SECTION: TYPICAL PARAPET STANCHION CONNECTION $1 \ 1/2$ " = 1'-0"

1 1/2" = 1'-0"

STRUCTURAL ENG/ BUILDING ENVELOPE CONSULTANT \sim (E) 3 1/4" LWC ON 3" METAL 99 Bedford Street, 2nd Floor, Boston MA 02111 2 Seaport Lane, Suite 200, Boston, MA 02210 101 Summer Street, 4th Floor, Boston MA 3 Baldwin Green Common, Suite 202, Woburn, MA 01801 — PL. 3/8"xCONT., GRADE 50 ─ SEE PLAN FOR ROOF East Tower 6 & 7 CONSTRUCTION SEE DETAIL 3/S30-01 FOR STANCHION CONNECTION INFORMATION. PROJECT KEY PLAN SECTION: PARAPET GIRT OVER RECESSED BAY $1 \ 1/2$ " = 1'-0" OVERALL KEY PLAN 2 - CONGRESS STREET 3 - VISITOR GARAGE 5 - CENTRAL UTILITY PLANT 7-RICHARDS BUILDING 8-MAINE GENERAL BUILDING — SEE PLAN FOR FLOOR CONSTRUCTION — DECK ORIENTATION VARIES _2" ± SEE NOTE 2 CURTAIN WALL MULLION — 14GA. POUR STOP — 1/4 CONSTRUCTION DOCUMENTS PL. AT CURTAIN WALL MULLIONS. SEE NOTE 1 — PL. 3/8" AT CURTAIN WALL MULLIONS — ADDENDUM 1 3 SIDES 1/4 STEEL DETAILS 1. PL. $3/4" \times 5" \times 0" - 10"$ AT JAMB, PL. $3/4" \times 10" \times 0" - 10"$ AT INTERIOR MULLIONS. 2. ADJUST FOR TOLERANCE IN FIELD. 3. CURTAIN WALL GRAVITY ANCHORS SHALL BE LOCATED AT LEVEL 7. HEIGHT TO BE COORDINATED WITH CURTAIN WALL CONTRACTOR.

SECTION: ELEVATOR HEADHOUSE BENT PLATE AT ROOF EDGE - (2) 3/4"Ø A325 BOLTS PROVIDE LSL HOLES IN PL. PARALLEL TO LONGITUDINAL AXIS OF BEAM. TIGHTEN NUTS HAND TIGHT AND MAR THREADS. - HOLD PLATE BACK FROM EACH END TO PROVIDE ACCESS FOR BOLTING ─ PL. 1/2"x6"x0'-9" -(2) 3/4"Ø A325 BOLTS PL. 3/8", CENTERED ON BEAM WEB

1. IF BEAM FLANGE IS TOO NARROW TO ALLOW FOR 3" MINIMUM OVERLAP OF STIFFENER AND THRU-PLATE, AND ACCESS TO WELD ALL AROUND, PROVIDE STIFFENER THAT IS WIDER THAN THE BEAM. 2. CONTRACTOR MAY ELECT TO CONTINUE CHANNEL OVER STANCHION TO MINIMIZE THE NUMBER OF INDIVIDUAL PIECES OF STEEL.

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COST ESTIMATOR

PROJECT TITLE

Addition

KEY PLANS

EAST TOWER

RICHARDS -BUILDING

4 - EAST TOWER

6-BEAN BUILDING

JANUARY 26, 2018

03.22.18

152181.000

REE

BMT

TITLE

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