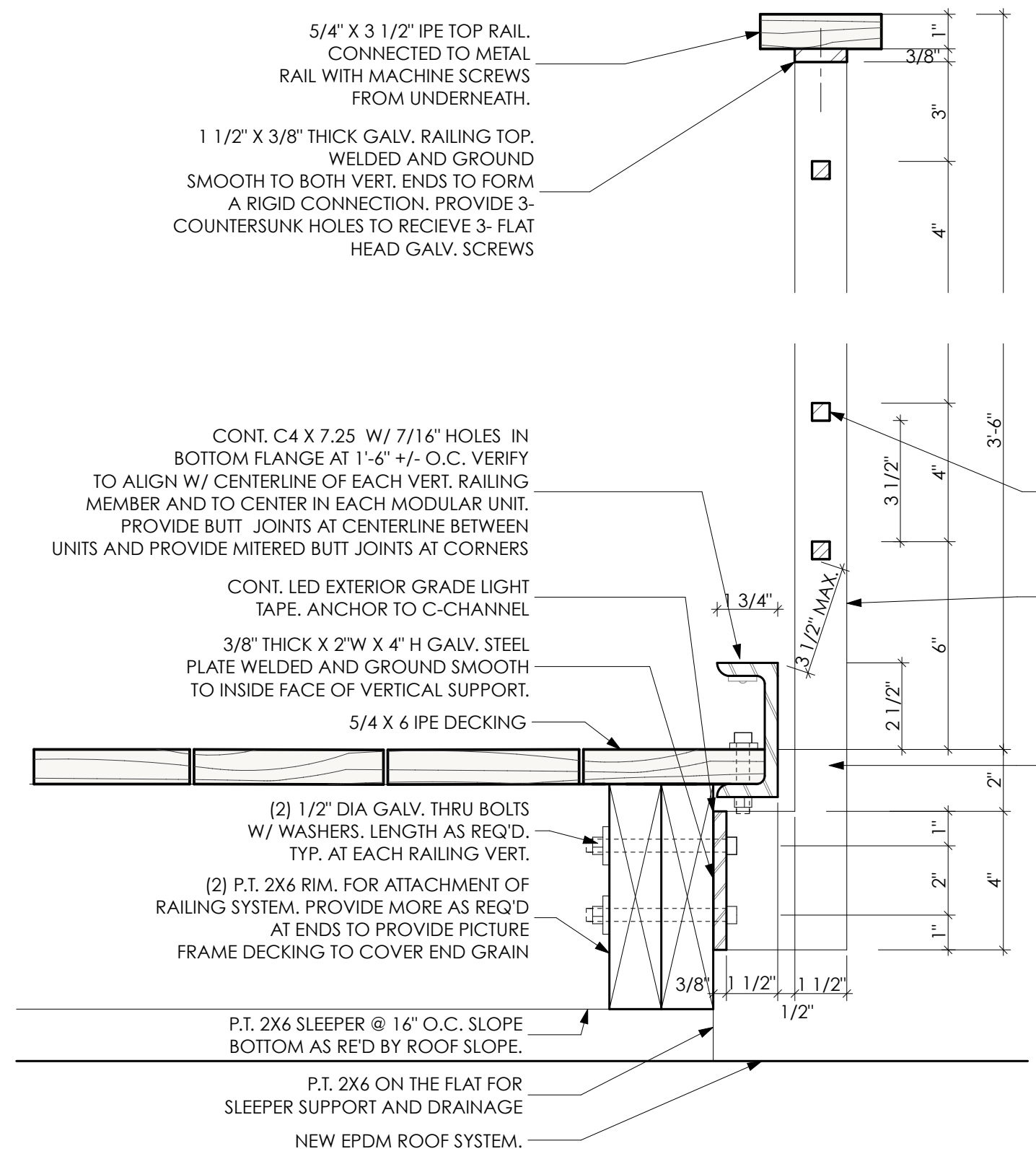


Permit Set
May 28, 2015

CALEB JOHNSON
 ARCHITECTS + BUILDERS
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5/4" X 3 1/2" IPE TOP RAIL.
 CONNECTED TO METAL
 RAIL WITH MACHINE SCREWS
 FROM UNDERNEATH.

1 1/2" X 3/8" THICK GALV. RAILING TOP.
 WELDED AND GROUND
 SMOOTH TO BOTH VERT. ENDS TO FORM
 A RIGID CONNECTION. PROVIDE 3-
 COUNTERSUNK HOLES TO RECIEVE 3- FLAT
 HEAD GALV. SCREWS

CONT. C4 X 7.25 W/ 7/16" HOLES IN
 BOTTOM FLANGE AT 1'-6" +/- O.C. VERIFY
 TO ALIGN W/ CENTERLINE OF EACH VERT. RAILING
 MEMBER AND TO CENTER IN EACH MODULAR UNIT.
 PROVIDE BUTT JOINTS AT CENTERLINE BETWEEN
 UNITS AND PROVIDE MITERED BUTT JOINTS AT CORNERS

CONT. LED EXTERIOR GRADE LIGHT
 TAPE. ANCHOR TO C-CHANNEL

3/8" THICK X 2"W X 4" H GALV. STEEL
 PLATE WELDED AND GROUND SMOOTH
 TO INSIDE FACE OF VERTICAL SUPPORT.

5/4 X 6 IPE DECKING

(2) 1/2" DIA GALV. THRU BOLTS
 W/ WASHERS. LENGTH AS REQ'D.
 TYP. AT EACH RAILING VERT.

(2) P.T. 2X6 RIM. FOR ATTACHMENT OF
 RAILING SYSTEM. PROVIDE MORE AS REQ'D
 AT ENDS TO PROVIDE PICTURE
 FRAME DECKING TO COVER END GRAIN

P.T. 2X6 SLEEPER @ 16" O.C. SLOPE
 BOTTOM AS RE'D BY ROOF SLOPE.

P.T. 2X6 ON THE FLAT FOR
 SLEEPER SUPPORT AND DRAINAGE

NEW EPDM ROOF SYSTEM.

1/2" SQUARE SOLID HORIZ. GALV.
 BAR WELDED AND GROUND SMOOTH
 TO END VERT.S. OPTION: 1/2" DIA. SOLID ROD

RAILING SYSTEM: APPROXIMATELY 3'-0" WIDE "MODULAR UNITS"
 VERIFY WIDTH TO CREATE EQUAL SECTIONS
 ACCORDING TO LENGTH OF RUN AT EACH
 SIDE OF THE DECK. SPACE BETWEEN UNITS SHALL BE
 3 1/2" CLEAR. AT CORNERS SPACE THE INSIDE
 BACK CORNERS OF THE VERT.S 3 1/2" APART.

1 1/2" X 3/8" THICK GALV. VERTICAL.
 ON BOTH ENDS OF MODULAR SYSTEM
 AND WELDED AND GROUND SMOOTH
 WITH TOP PLATE TO MAKE RIGID.

DRAFTSPERSON:
 DGB
 DATE OF ISSUE:
 7/28/15
 PROJECT STATUS:
 Schematic design

44 Oak Street
 Michael Keon
 44 Oak Street Portland ME 04101



A400

2 Section @ Roof Deck Guardrail
 SCALE: 3" = 1'-0"