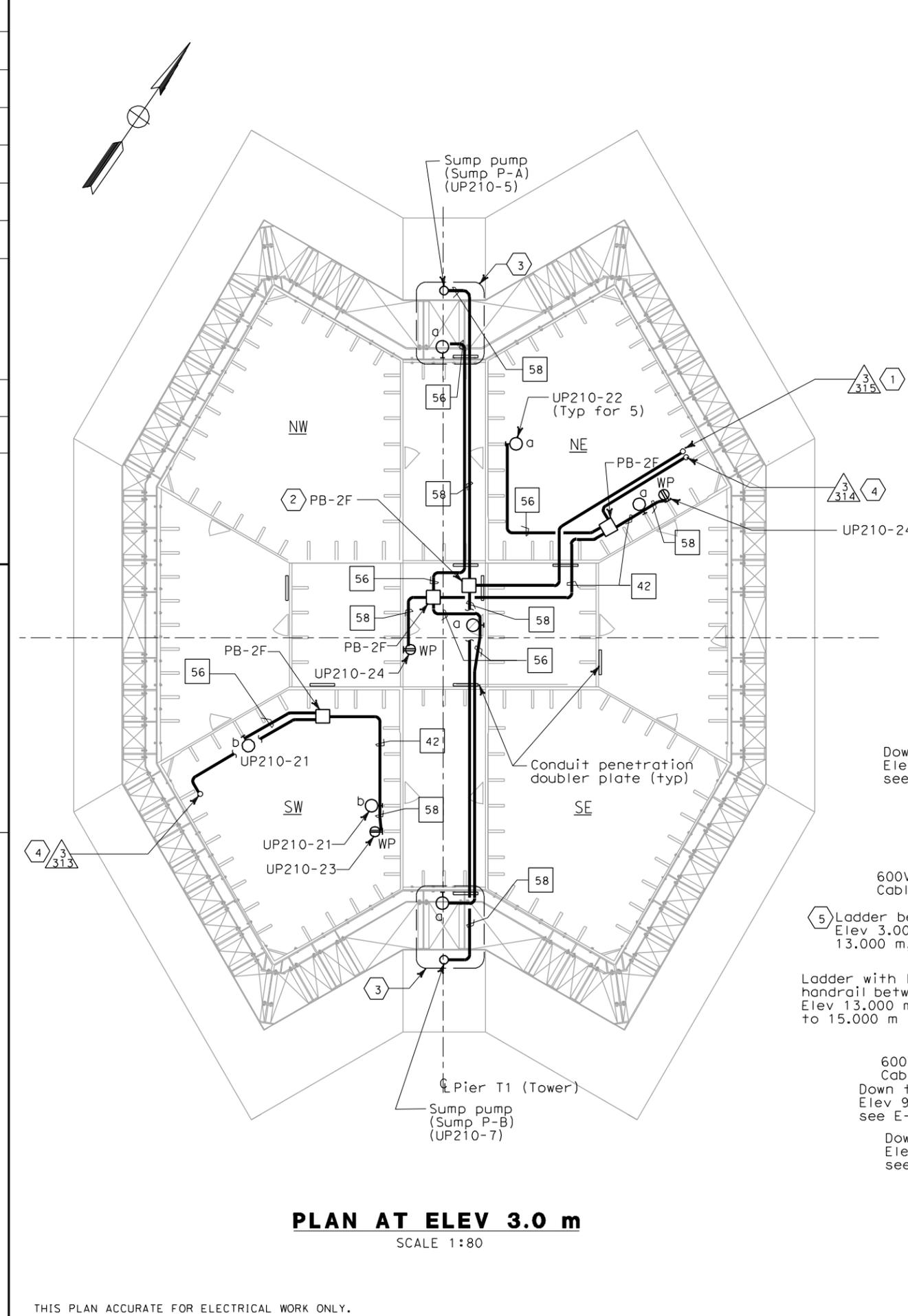
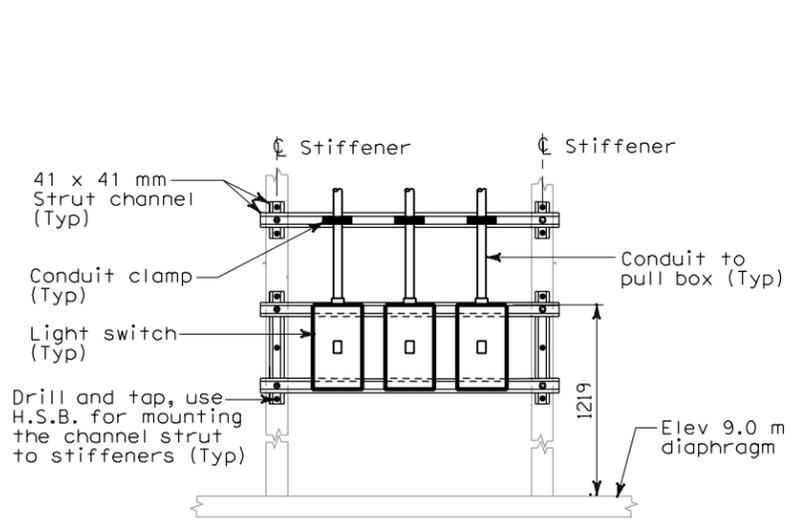


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

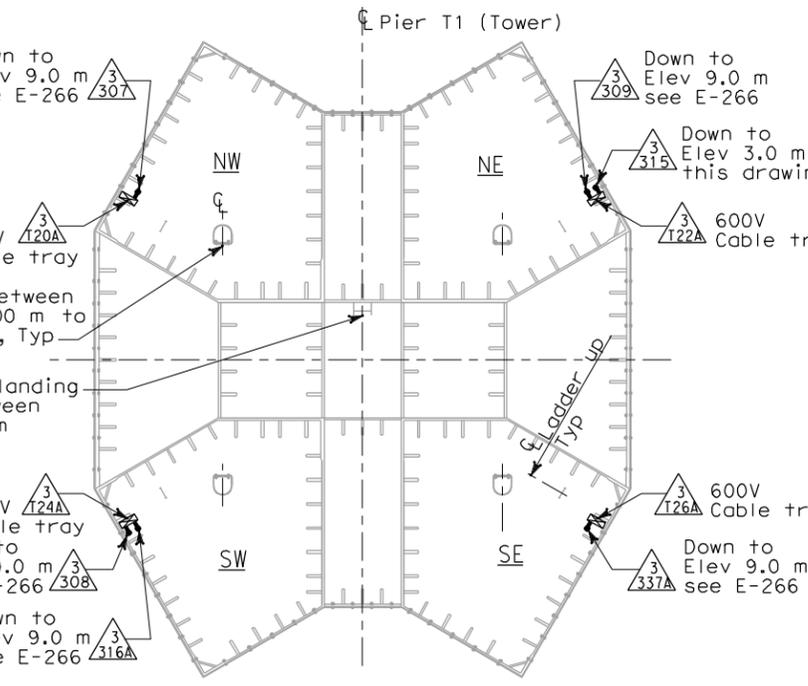


PLAN AT ELEV 3.0 m
SCALE 1:80



DETAIL 1
NO SCALE

(TYPICAL INSTALLATION OF MULTIPLE LIGHT SWITCH ON VERTICAL STIFFENERS)



PLAN AT ELEV 13.0 m
NO SCALE

Caltrans
Metric

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		273 S1	1204

REGISTERED ELECTRICAL ENGINEER DATE 11/26/08
 FADI WALIEDDINE No. 11465 Exp. 12/31/2009 ELECTRICAL STATE OF CALIFORNIA

PLANS APPROVAL DATE
 PB AMERICAS, Inc.
 A Parsons Brinckerhoff Company
 303 Second St., Suite 700N
 San Francisco, CA 94107-1317

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 Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>

SHEET NOTES:

- ① Up to 600V cable tray at Elevation 13m, see plan this drawing.
- ② Splice #10 AWG Cu to #12 AWG CU in J-Box (PB-4F)
- ③ For Sump Pump Basin installation, see Detail 6 on sheet E-267.
- ④ For continuation, see sheet E-266.
- ⑤ For ladder platform lighting inside tower shaft at Elev 13m, see sheet E-282.
- ⑥ For location of light switches, see sheet E-266.

NOTES:

1. References:
 - For vertical conduit runs support system, see sheet E-287.
 - For utility panel UP-210 schedule, see sheet E-278.
 - For types of pull boxes, splice boxes and enclosures, see sheets E-83 and E-169.
 - For conduit and cable tray schedule, see sheets starting at E-401.
 - For lighting installation details, see sheet E-267.
 - For lighting fixture schedule, see sheet E-273.
 - For typical conduit installation details, see sheet E-268.
2. All conduits and fittings routed exposed at grating shall be rigid galvanized steel, PVC coated.
3. Electrical conduits shall enter the tower shafts between stiffeners A3 and A4 only. For conduit entry details, see Structural Utility drawings.
4. Fixture mounting height elevation shall be 2.4 m above floor/platform elevation UNO.
5. For other related work not shown on this sheet, see Electrical Special Provisions.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

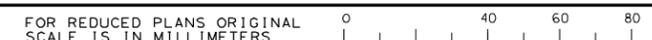
△	12/23/09	TOWER BASE MEP	RM	RG	79
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
		REVISIONS			

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

DETAILS
TOWER AND SUSPENSION CABLE
TOWER POWER AND LIGHTING
 SCALE AS NOTED

E-266A

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.



DATE PLOTTED => 12/23/2009
 TIME PLOTTED => 12:18:14 PM
 LAST REVISION 00-00-00