DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	272 R4	1204

REGISTERED ELECTRICAL ENGINEER 12/19/02 DATE

12-6-04
PLANS APPROVAL DATE

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

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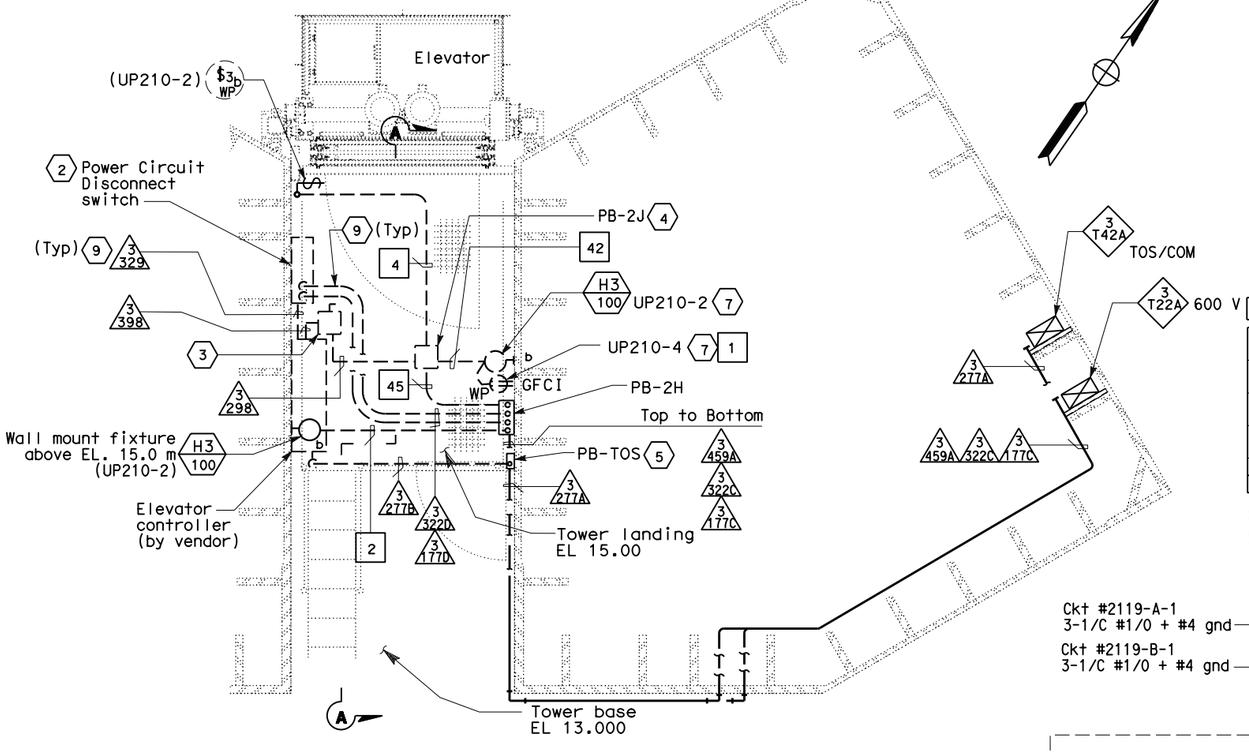
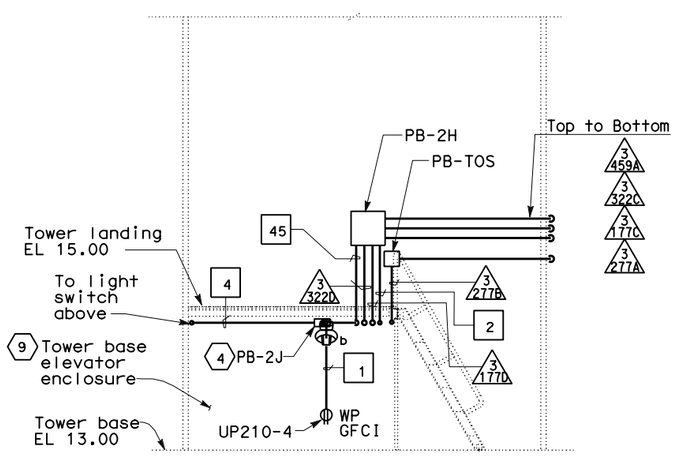
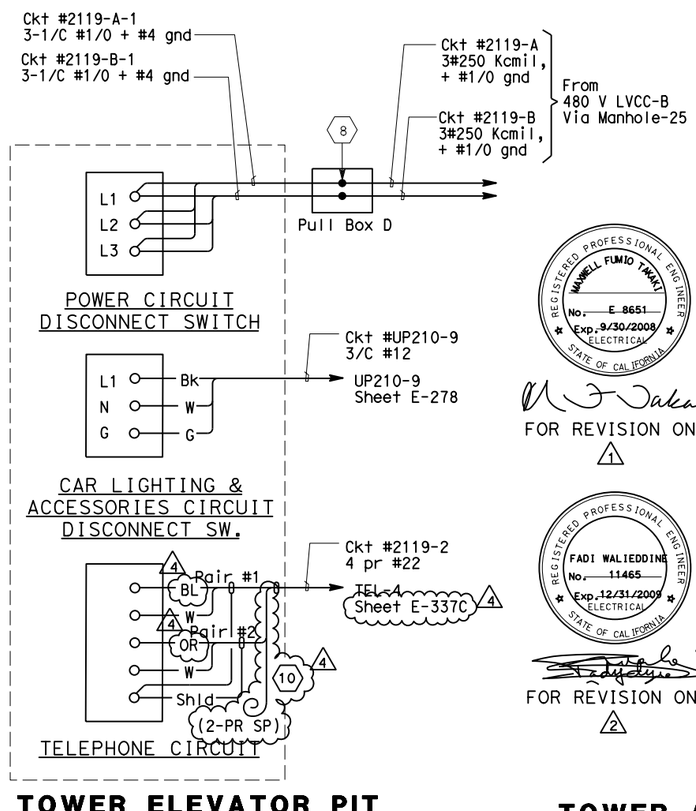
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov



PLAN AT 13.00 M
TOWER BASE ELEVATOR ENCLOSURE
SCALE NTS



SECTION A-A
SCALE NTS



MAIN TOWER ELEVATOR PIT CONNECTION DIAGRAM

REGISTERED PROFESSIONAL ENGINEER — DAVID H. OTO, No. 10699, Exp. 06/30/2015, ELECTRICAL, STATE OF CALIFORNIA
FOR REVISION ONLY 4

REGISTERED PROFESSIONAL ENGINEER — SYN YEE CHIN, No. 18186, Exp. 09/30/2013, ELECTRICAL, STATE OF CALIFORNIA
FOR REVISION ONLY 3

REGISTERED PROFESSIONAL ENGINEER — MAXWELL FUMIO TAKAKI, No. E 8651, Exp. 9/30/2008, ELECTRICAL, STATE OF CALIFORNIA
FOR REVISION ONLY 1

REGISTERED PROFESSIONAL ENGINEER — FADI WALIEDDINE, No. 11465, Exp. 12/31/2009, ELECTRICAL, STATE OF CALIFORNIA
FOR REVISION ONLY 2

REGISTERED PROFESSIONAL ENGINEER — JENS ERLINGSSON, No. 8249, Exp. 9/30/06, ELECTRICAL, STATE OF CALIFORNIA

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
4	10/23/13	ADDITIONAL SAS MISCELLANEOUS ELECTRICAL CHANGES	RR	RG	191S2
3	05/25/12	SAS/SKYWAY MISCELLANEOUS ELECTRICAL CHANGES	TW	RG	191
2	12/23/09	TOWER BASE MEP	TW	RG FW	79
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42

REVISIONS

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF _____

SHEET NOTES:

1. Deleted.
2. 480 V, 3 Ø, 100 A, non-fused disconnect switch for elevator pit motor. Use liquid tight flexible conduit from disconnect switch to the motor.
3. 120 V single pole single throw disconnect switch for elevator lighting and fan. Mounted DS between power circuit disconnect switch and controller.
4. Mounte below Elevation 15.0 m grating.
5. PB-TOS for telephone communication lines.
6. Deleted.
7. For additional lighting and receptacles at EL. 9.00 M, see sheet E-266.
8. Splice conductors inside pull box "PB-D" see drawing E-264A
9. Conduit routing inside elevator enclosure may be adjusted to suit field condition.
10. Spare cable or conductor ends shall be coiled and taped. (4)

NOTES:

1. References:
   - 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 schedules, see sheets starting at E-401.
   - For lighting fixture schedule, see sheet E-273.
   - For typical lighting installation details, see sheet E-267.
   - For typical conduit installation details, see sheet E-268.
2. Electrical conduits shall enter the tower shafts between stiffeners A3 and A4 only. For conduit entry details, see Structural Utility drawings
3. Fixture mounting height elevation shall be 2.4 m above floor/platform elevation UNO.
4. All conduits and fittings routed exposed at grating shall be rigid galvanized steel, PVC coated.
5. For other related work not shown on this sheet, see Electrical Special Provisions.

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

E-265

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

DGN FILE =>04-0120f1_0272r04.dgn
USERNAME =>Llorico

CU 04251 EA 0120F1

LAST REVISION 10-23-13
DATE PLOTTED => 21-OCT-2013
TIME PLOTTED => 16:52

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT BEHZAD GOLEMOHAMMADI

CALCULATED/DESIGNED BY FK
CHECKED BY EDC
DATE 10/01
REVISED BY II/01
DATE REVISED