DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	249R1	1204

REGISTERED ELECTRICAL ENGINEER 12/19/02 DATE

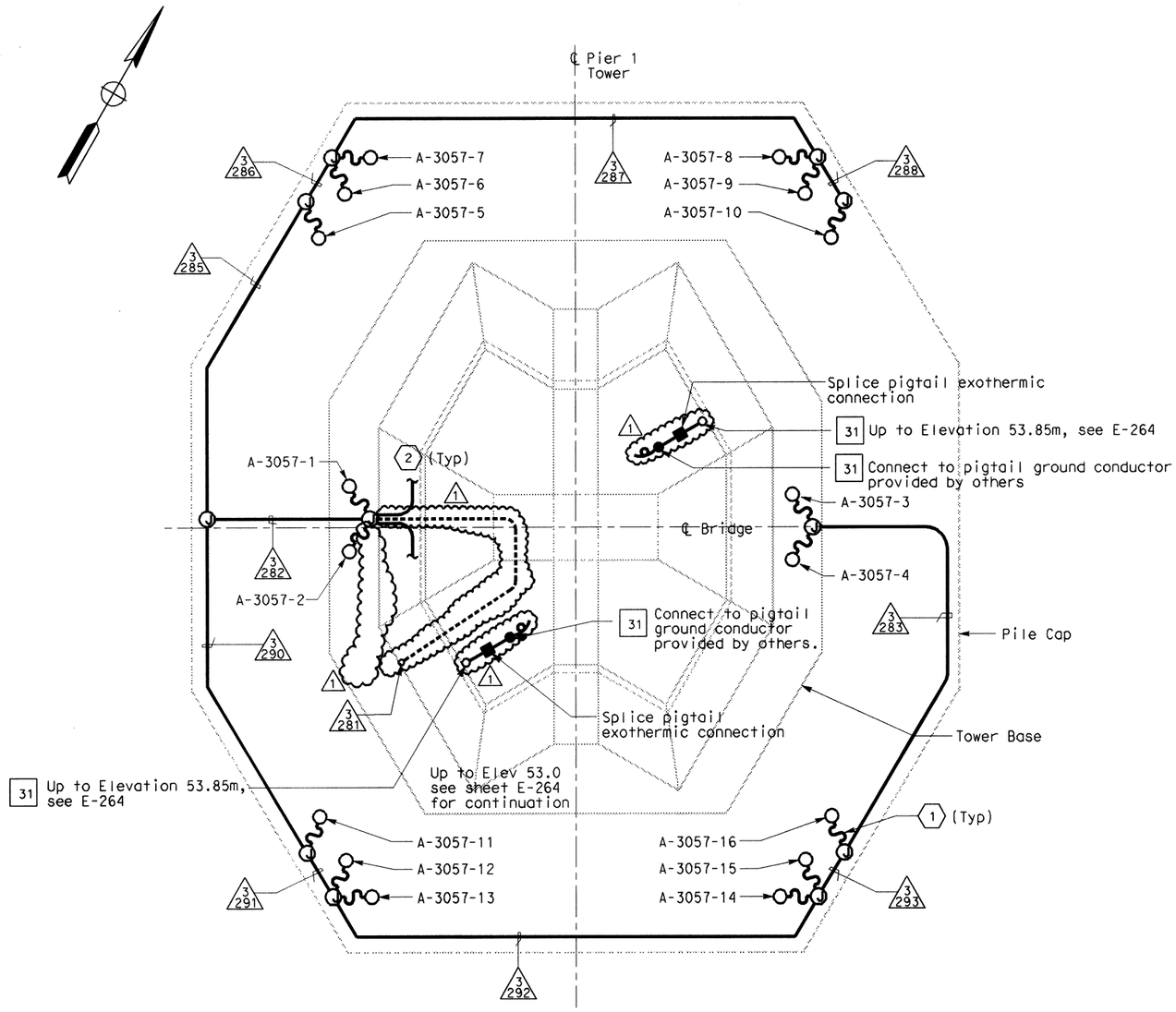
12-6-04
PLANS APPROVAL DATE

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

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

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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



PLAN AT ELEV. 3.0

SCALE 1:125

NOTES:

1. References:
   - For 480 V Pier 1 tower lighting wiring diagram, see sheet E-250.
2. For circuit and conduit/cable tray schedules, see sheets starting at E-401.
3. For location plan of marker lights type MAP, see sheet E-227.
4. For other related work not shown on this sheet, see Electrical Special Provisions.

SHEET NOTES:

(1) Supplied with lighting fixture assembly.

(2) Continue to sump pump shown on E-266.

PIER 1 TOWER - LIGHTING SCHEDULE

Fixture Number	Location	Light Fixture Type	Number/ Wattage	Remarks
A-3057-1	Inside Pylon	MAU-2A	1-400 W	With Remote Ballast
A-3057-2	Inside Pylon	MAU-2A	1-400 W	With Remote Ballast
A-3057-3	Inside Pylon	MAU-2A	1-400 W	With Remote Ballast
A-3057-4	Inside Pylon	MAU-2A	1-400 W	With Remote Ballast
A-3057-5	Base (North)	MAR-2A-PB	1-400 W	
A-3057-6	Base (North)	MAR-2-PB	1-400 W	
A-3057-7	Base (North)	MAR-2A-PB	1-400 W	
A-3057-8	Base (North)	MAR-2A-PB	1-400 W	
A-3057-9	Base (North)	MAR-2-PB	1-400 W	
A-3057-10	Base (North)	MAR-2A-PB	1-400 W	
A-3057-11	Base (South)	MAR-2A-PB	1-400 W	
A-3057-12	Base (South)	MAR-2-PB	1-400 W	
A-3057-13	Base (South)	MAR-2A-PB	1-400 W	
A-3057-14	Base (South)	MAR-2A-PB	1-400 W	
A-3057-15	Base (South)	MAR-2-PB	1-400 W	
A-3057-16	Base (South)	MAR-2A-PB	1-400 W	
A-3008	Top of Pylon	MAP	2-250 W max. at 120 V, w/ lamp changer	

REGISTERED PROFESSIONAL ENGINEER MARCELL FUMIO TAKAKI No. E 8651 Exp. 9/30/2008 ELECTRICAL STATE OF CALIFORNIA

FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42

REVISIONS

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

TOWER AND SUSPENSION CABLE
LIGHTING AND ELECTRICAL SYSTEMS

SCALE AS NOTED

E-231

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

CALCULATED/ DESIGNED BY	FK	DATE 10/01	REVISED BY AB
CHECKED BY	EDC	11/01	DATE REVISED 2/04

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

FOR REDUCED PLANS ORIGINAL 0 20 40 60 80

DGN FILE =>t:\13103\ms\pse\sas struc\cco\sas cco42\04-0120f1_0249r01.dgn

LAST REVISION DATE PLOTTED => 2/19/2008

EA 0120F1