DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	113 R1	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

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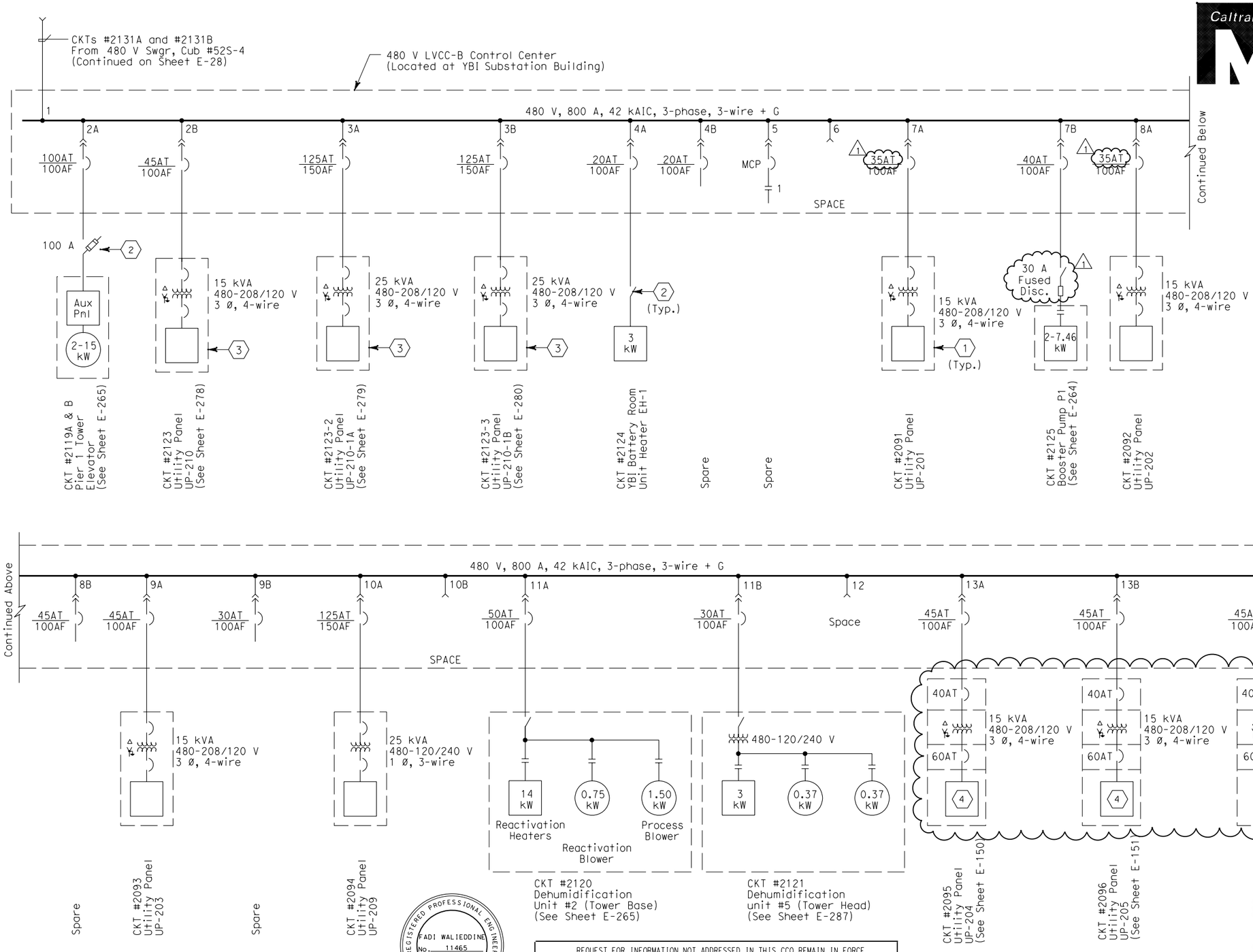
Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov



SHEET NOTES:

1. Enclosed in a Nema 4X enclosure located on the service platform.
2. Safety disconnect switch shall be horsepower rated.
3. Enclosed in a fiberglass enclosure located on Pier 1 (Tower).
4. Electrical Panel with Main Lugs Only.

NOTES:

1. Single line diagram as shown does not represent physical separation of different contracts. Refer to other drawings for physical separation of different contracts.
2. The combination starter unit and thermal magnetic circuit breakers shall be suitable for and coordinated for 42,000 RMS system fault current.

REGISTERED PROFESSIONAL ENGINEER FADI WALIEDDINE No. 11465 Exp. 12/31/2009 ELECTRICAL STATE OF CALIFORNIA

FOR REVISION ONLY 1

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	03/30/09	SERVICE PLATFORM ELECTRICAL CHANGES	RR MP	RG FW	55

REVISIONS

CONTRACT CHANGE ORDER NO._____
SHEET_____ OF _____

DETAILS
YBI SUBSTATION
480 V LVCC-B SINGLE LINE DIAGRAM
NO SCALE

E-32

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

CALCULATED/ DESIGNED BY	EJL	DATE 9-01	REVISED BY
CHECKED BY	JE	12/01	DATE REVISED

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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

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CU 04251 EA 0120F1

LAST REVISION 00-00-00
DATE PLOTTED => 3/31/2009
TIME PLOTTED => 3:09:08 PM