DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	334R1	1204

REGISTERED ELECTRICAL ENGINEER 12/19/02 DATE

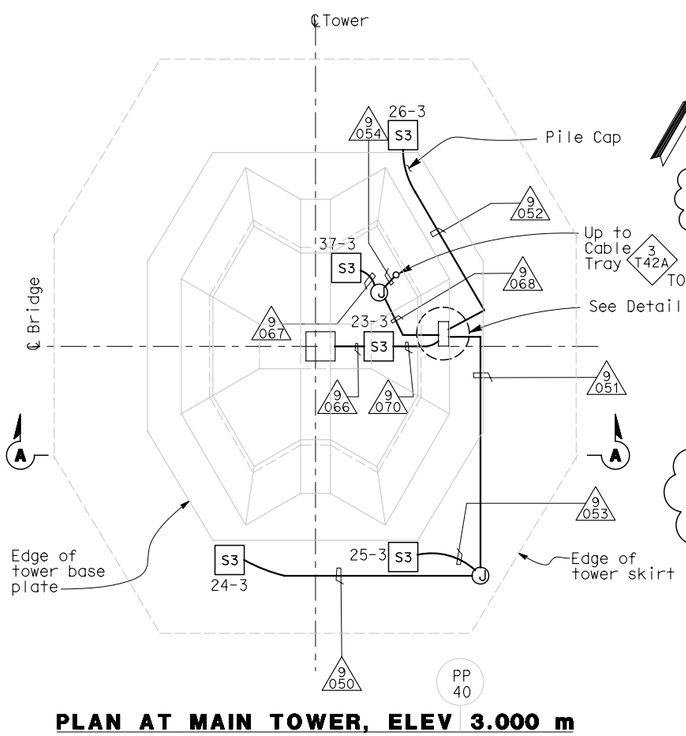
12-6-04
PLANS APPROVAL DATE

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

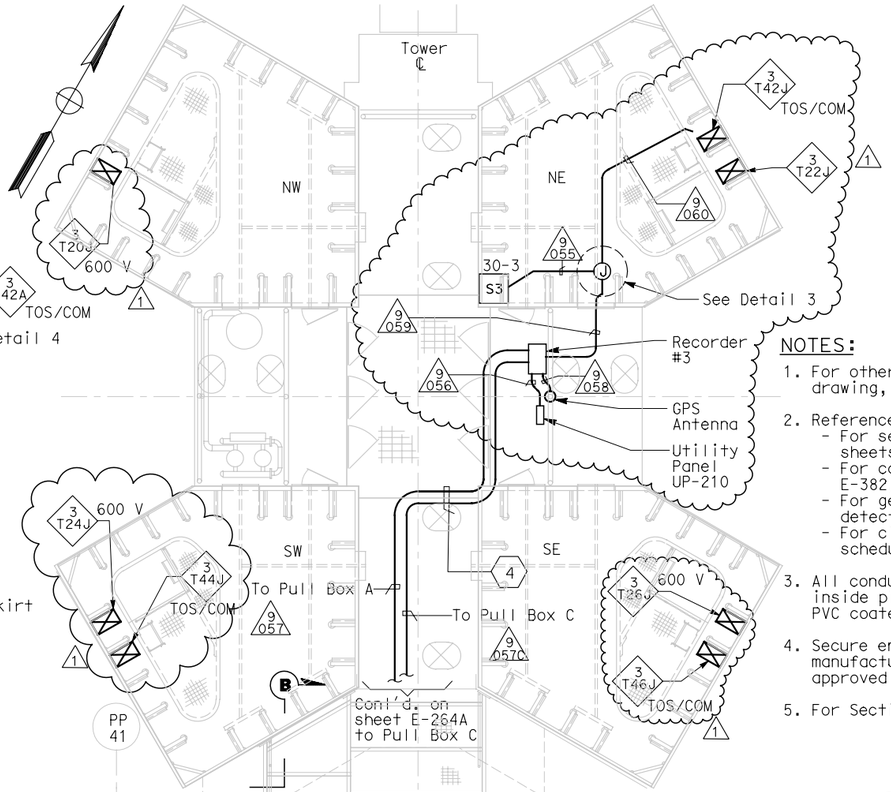
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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



PLAN AT MAIN TOWER, ELEV 3.000 m

SCALE 1:200

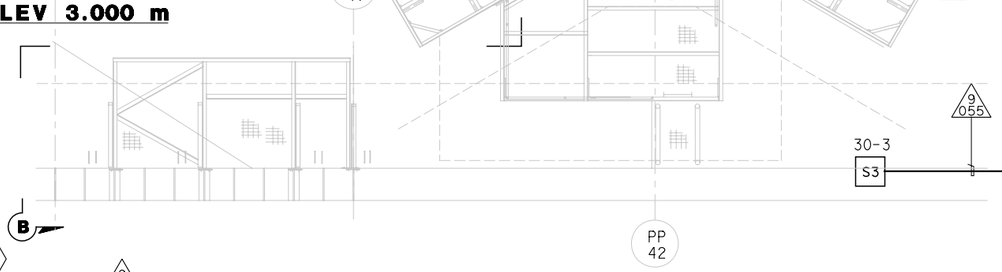


NOTES:

1. For other related work not shown on this drawing, see Electrical Special Provisions.
2. References:
   - For sensors and recorder schedules. see sheets E-379, E-380 and E-381.
   - For cable block diagram, see sheets E-382, E-383 and E-384.
   - For general notes on the strong motion detection system, see sheet E-361.
   - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
3. All conduits and fittings located outside or inside pier shall be rigid galvanized steel, PVC coated.
4. Secure enclosure to concrete wall with manufacturer's recommended mounting and as approved by the Engineer.
5. For Section B-B, see sheet E-264A.

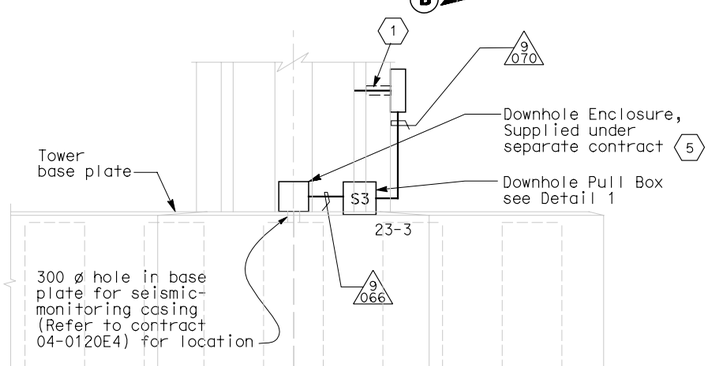
SHEET NOTES:

1. Pipe sleeves shall be provided with watertight seals after conduits are installed. Spare sleeves shall be capped and plugged.
2. Downhole sensor cables will be furnished and installed by CDMG.
3. For nameplate engraving, see nameplate Schedule on sheet E-379.
4. All conduits which thereafter cross the access walkways shall be raised to a level of at least 2438 above the grating to pass overhead, allowing free walkways on the remaining three quadrants of the platform. Door on north face of SE tower shaft shall remain accessible..
5. Remove Downhole Enclosure and re-install on top of the base plate.



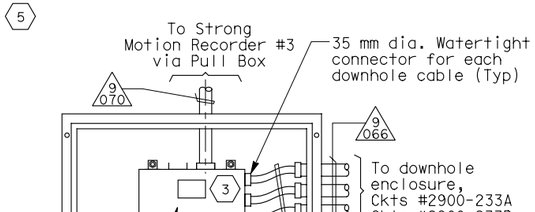
PLAN AT MAIN TOWER, ELEV 53.85 m

SCALE 1:50



SECTION A-A

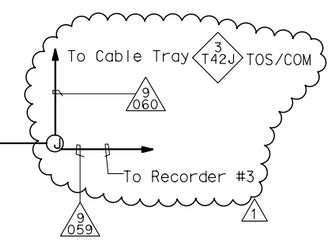
SCALE 1:100



PLAN

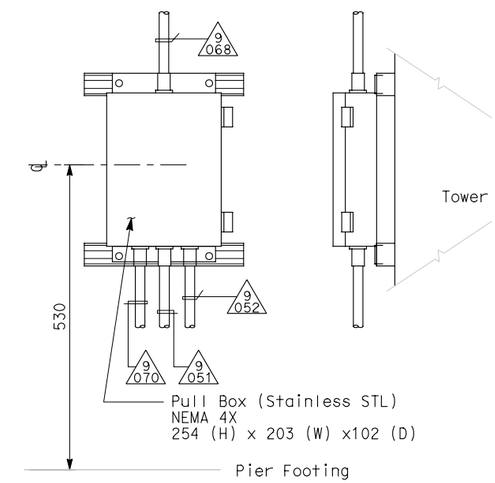
DETAIL 1

DOWNHOLE PULL BOX
(SCALE 1:10)



DETAIL 3

NO SCALE



DETAIL 4

NO SCALE

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

FOR REVISION ONLY

MARK	DATE	DESCRIPTIONS	BY	CK	CCO
1	8/6/07	Electrical modifications.	MP EL	RR	42

REVISIONS

CONTRACT CHANGE ORDER NO. 42
SHEET ____ OF ____

STRONG MOTION DETECTION SYSTEM
SAS SUPERSTRUCTURE
TOWER PLATFORM CONDUIT AND SENSOR LOCATION

SCALE AS NOTED

E-366

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

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

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 12/19/2007 | TIME PLOTTED => $TIME

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

DGN FILE =>t:\13103\ms\pse\sas struc\cco\sas cco42\04-0120f1_0334r01.dgn
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