



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		308 R1	1204

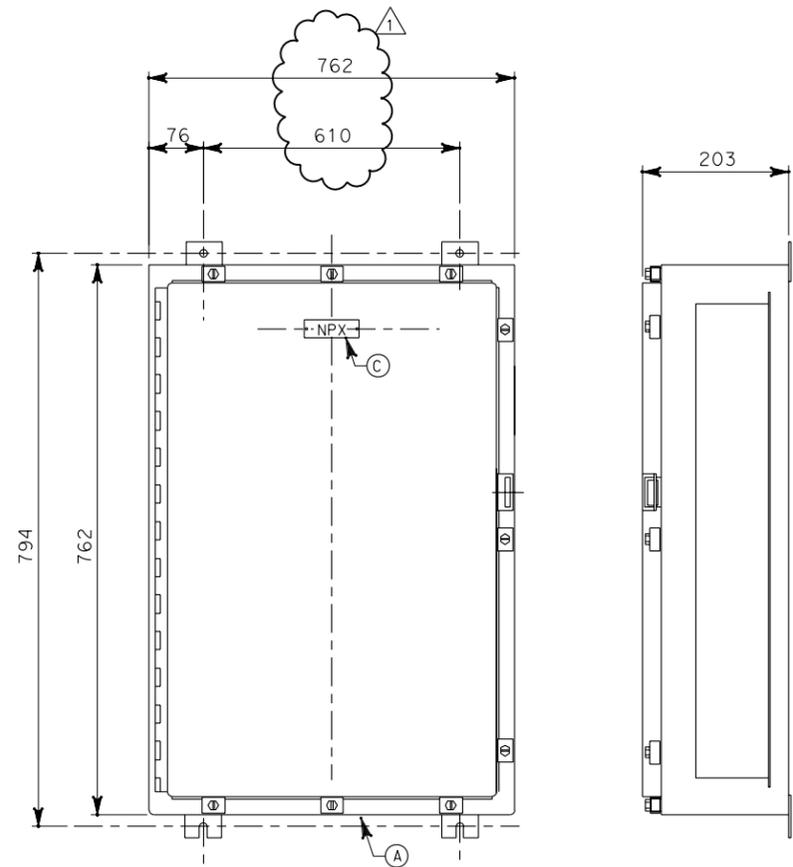
REGISTERED ELECTRICAL ENGINEER DATE 12/19/02
 JENS ERLINGSSON
 No. 8249
 Exp. 9/30/06
 ELECTRICAL
 STATE OF CALIFORNIA

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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MATERIAL LIST		DET.1
ITEM	DESCRIPTION	QTY (x5)
(A)	Enclosure, Stainless Steel, NEMA type 4X, with interior panel (PB-7B)	1
(B)	Terminal blocks, rated 300 V, barrier type with stop screw terminals	(4) 66 pt
(C)	Nameplate to be white lamicaid with black core, size 20 mm x 75 mm, lettering to be 3 mm condensed gothic.	as req'd
(D)	Noise suppressor	100
(E)	Terminal blocks, rated 300 V, barrier type with stop screw terminals	(2) 60 pt

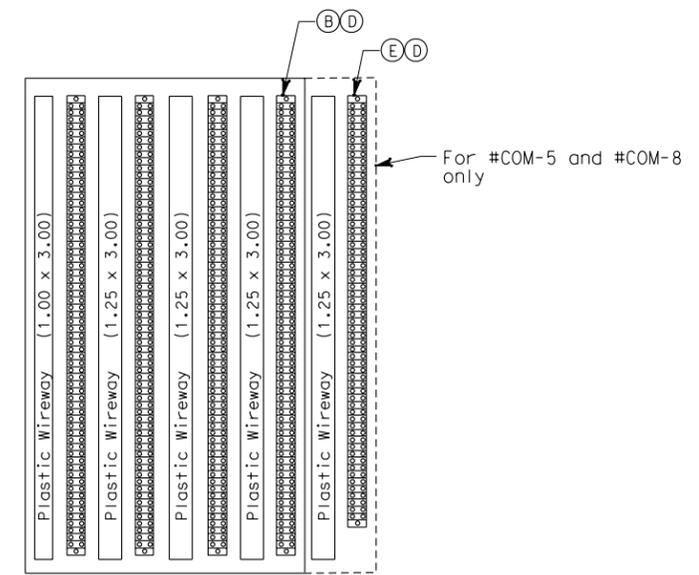
SCADA COMMUNICATION TERMINAL BOX
 (5 REQUIRED)

REGISTERED PROFESSIONAL ENGINEER
 FADI WALIEDDINE
 No. 11465
 Exp. 12/31/2009
 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	06/12/08	SERVICE PLATFORM ELECTRICAL CHANGES	RR MP	RG FW	55



INSIDE PANEL LAYOUT

NAMEPLATE SCHEDULE				WIRING DIAGRAM
ITEM	QTY	LINE No 1	LINE No 2	
NP1	1	SCADA Communication	Term. Box #Com-4	E-325
NP2	1	SCADA Communication	Term. Box #Com-5	E-324
NP3	1	SCADA Communication	Term. Box #Com-6	E-325
NP4	1	SCADA Communication	Term. Box #Com-7	E-325
NP5	1	SCADA Communication	Term. Box #Com-8	E-324

Clearance hole for 4-40 machine screw

NOTE: Nameplates shall be mounted to the control panel with 4-40 stainless steel machine screws. The control panel to be drilled and tapped. (no self-tapping screws)

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

DETAILS
SCADA REMOTE TERMINAL UNIT SYSTEM
SCADA COMMUNICATION TERMINAL BOX LAYOUT
 NO SCALE