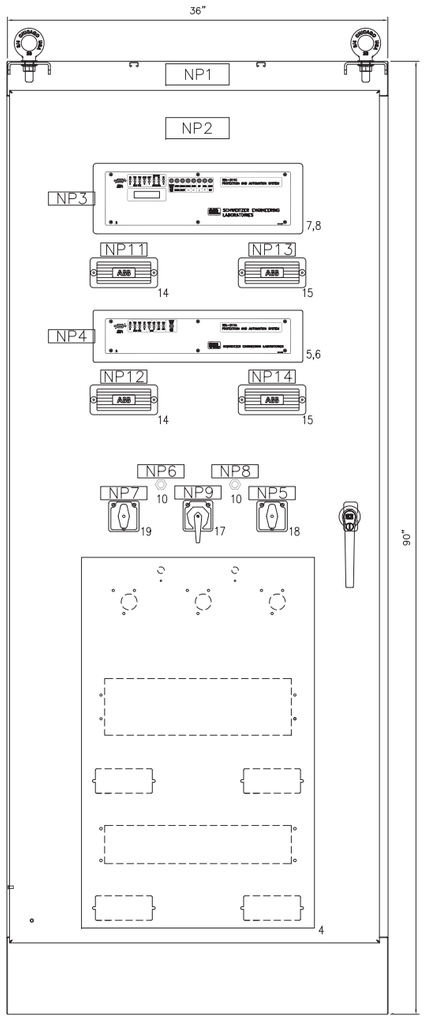
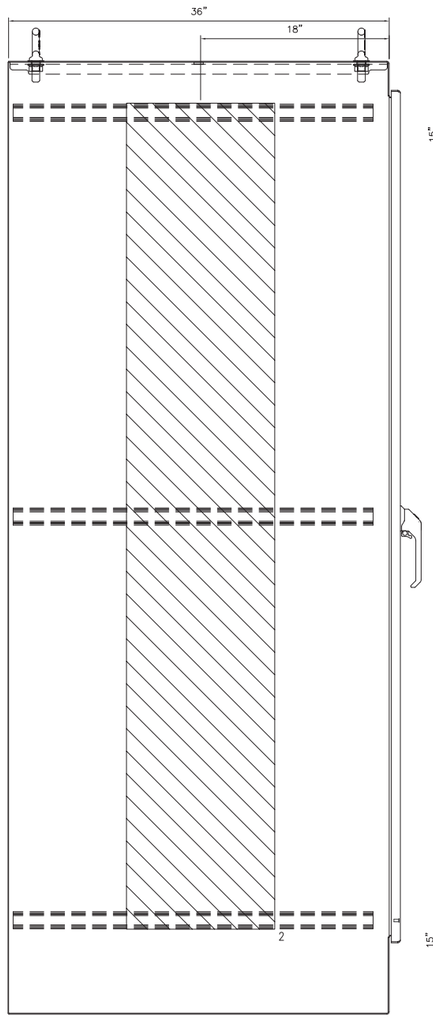
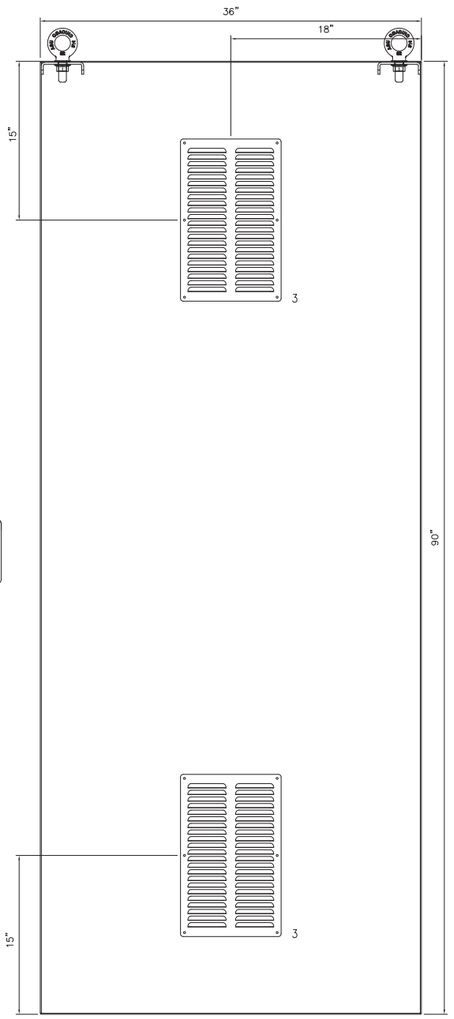


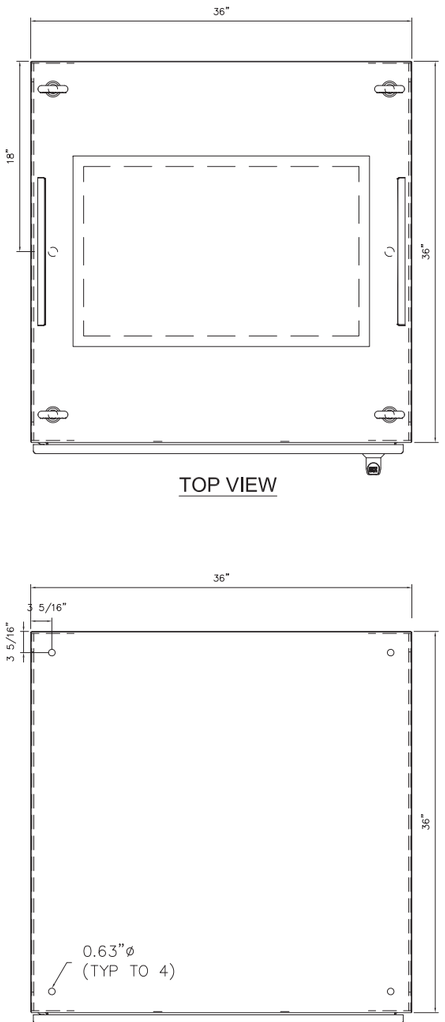
FRONT VIEW



SIDE VIEW



REAR VIEW



TOP VIEW

BASE VIEW

CONTROL AND RELAY PANEL

1 RELAY PROTECTION CABINET EXTERIOR LAYOUT
NTS

AS-BUILT
MAY 06, 2016
SC1

NEW DANDAN SUBSTATION AND TALOFOFO SUBSTATION SITE EXPANSION

GPA JOB ORDER NO: 100143

powercon Engineering
1382 Valencia Avenue, Suite A
Tustin, CA 92780
Phone: (714) 566-0050
Fax: (714) 566-0051
http://www.powerconengineering.com

THIS DRAWING IS PROPRIETARY INFORMATION AND IS NOT TO BE USED IN ANY WAY THAT WILL BE DAMAGING TO THE INTERESTS OF POWERCON ENGINEERING.

NOTES:

1. REFER TO DWG. 14-797B-E02 (SC2) FOR INTERIOR LAYOUT.
2. REFER TO DWG. 14-797B-E03 (SC3) FOR BILL OF MATERIAL.
3. REFER TO DWG. 14-797B-E04 (SC4) FOR NAMEPLATE ENGRAVING SCHEDULE.
4. ENCLSOURE EXTERIOR POWDER-COATED ASA 70 LIGHT GRAY.
5. INTERIOR POWDER-COATED WHITE, INCLUDING SIDE MOUNTED SIDE PANELS.
6. ENCLOSURE RATED NEMA 1.

REVISIONS

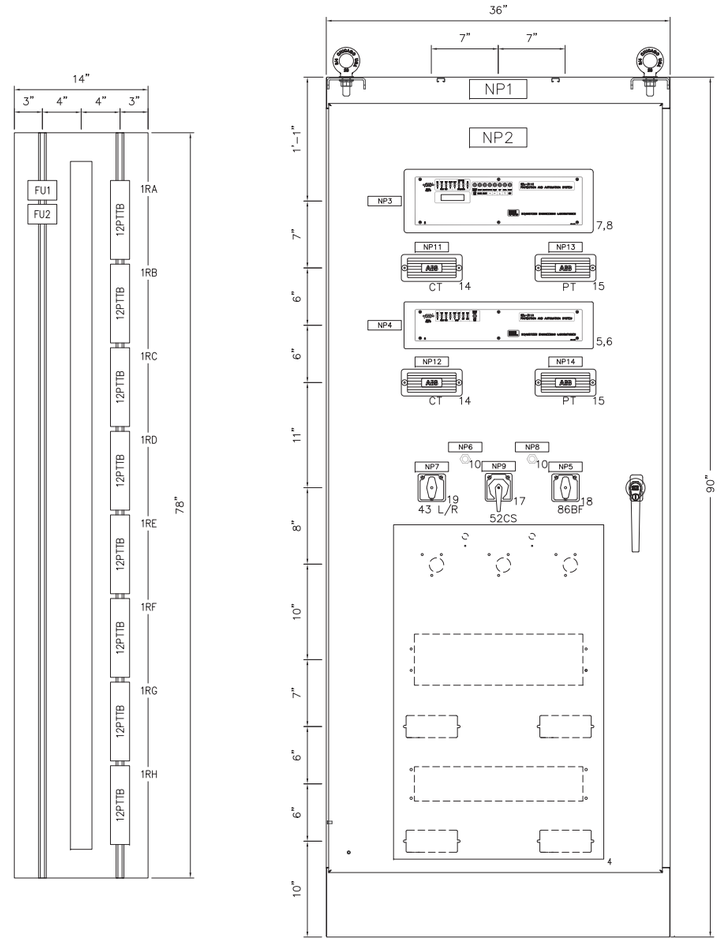
NO	DATE	DESCRIPTION	BY
A	5/23/14	ISSUED FOR REVIEW & APPROVAL	SE
B	07/01/14	CUSTOMER COMMENTS	EK
C	09/30/14	FACTORY AS-BUILT	EK
D	02/22/16	AS-BUILT REVISIONS PER GPA COMMENTS	JE

DRAWN BY: POWERCON	DATE: 5-13-2014
ENGINEERED BY: S. EMERSON	DATE: 5-13-2014
CHECKED BY: E. KILATES	DATE: 5-13-2014
APPROVED BY: J. ESTEVEZ (NEDCO)	DATE: 5-13-2014

CUSTOMER
NEDCO SUPPLY
LAS VEGAS, NEVADA

TITLE
GUAM POWER AUTHORITY
TALOFOFO 34.5kV RELAY PANEL
RELAY PROTECTION CABINET
EXTERIOR LAYOUT

PROJECT NUMBER: 14-797B	
CAD FILE NAME: 14-797B-E01.DWG	SCALE: NONE
DRAWING NUMBER: 14-797B-E01	CONTROL: - / REVISION: D



LEFT SIDE

FRONT VIEW

RIGHT SIDE

1 RELAY PROTECTION CABINET INTERIOR LAYOUT
NTS

AS-BUILT
MAY 06, 2016
SC2

NEW DANDAN SUBSTATION AND TALOFOFO SUBSTATION SITE EXPANSION

GPA JOB ORDER NO: 100143

powercon Engineering
1382 Valencia Avenue, Suite A
Tustin, CA 92780
Phone: (714) 566-0050
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NOTES:

1. REFER TO DWG. 14-797B-E01 (SC1) FOR EXTERIOR LAYOUT.
2. REFER TO DWG. 14-797B-E03 (SC3) FOR BILL OF MATERIAL.
3. REFER TO DWG. 14-797B-E04 (SC4) FOR NAMEPLATE ENGRAVING SCHEDULE.
4. ENCLOSURE EXTERIOR POWDER-COATED ASA 70 LIGHT GRAY.
5. INTERIOR POWDER-COATED WHITE, INCLUDING SIDE MOUNTED SIDE PANELS.
6. ENCLOSURE RATED NEMA 1.
7. PROVIDE COVER PLATE AND PANEL CUTOUTS FOR FUTURE SEL-311C, SEL-311A, FT-1 TEST SWITCHES, 52CS, 43L/R, LOR & TCM.

REVISIONS

NO	DATE	DESCRIPTION	BY
A	5/23/14	ISSUED FOR REVIEW & APPROVAL	SE
B	07/01/14	CUSTOMER COMMENTS	EK
C	07/15/14	CUSTOMER COMMENTS	EK
D	09/30/14	FACTORY AS-BUILT	EK
E	02/22/16	AS-BUILT REVISIONS PER GPA COMMENTS	JE

DRAWN BY: POWERCON	DATE: 5-13-2014
ENGINEERED BY: S. EMERSON	DATE: 5-13-2014
CHECKED BY: E. KILATES	DATE: 5-13-2014
APPROVED BY: J. ESTEVEZ (NEDCO)	DATE: 5-13-2014

CUSTOMER
NEDCO SUPPLY
LAS VEGAS, NEVADA

TITLE
GUAM POWER AUTHORITY
TALOFOFO 34.5kV RELAY PANEL
RELAY PROTECTION CABINET
INTERIOR LAYOUT

PROJECT NUMBER: 14-797B		
CAD FILE NAME: 14-797B-E02.DWG	SCALE: NONE	
DRAWING NUMBER: 14-797B-E02	CONTROL: -	REVISION: E