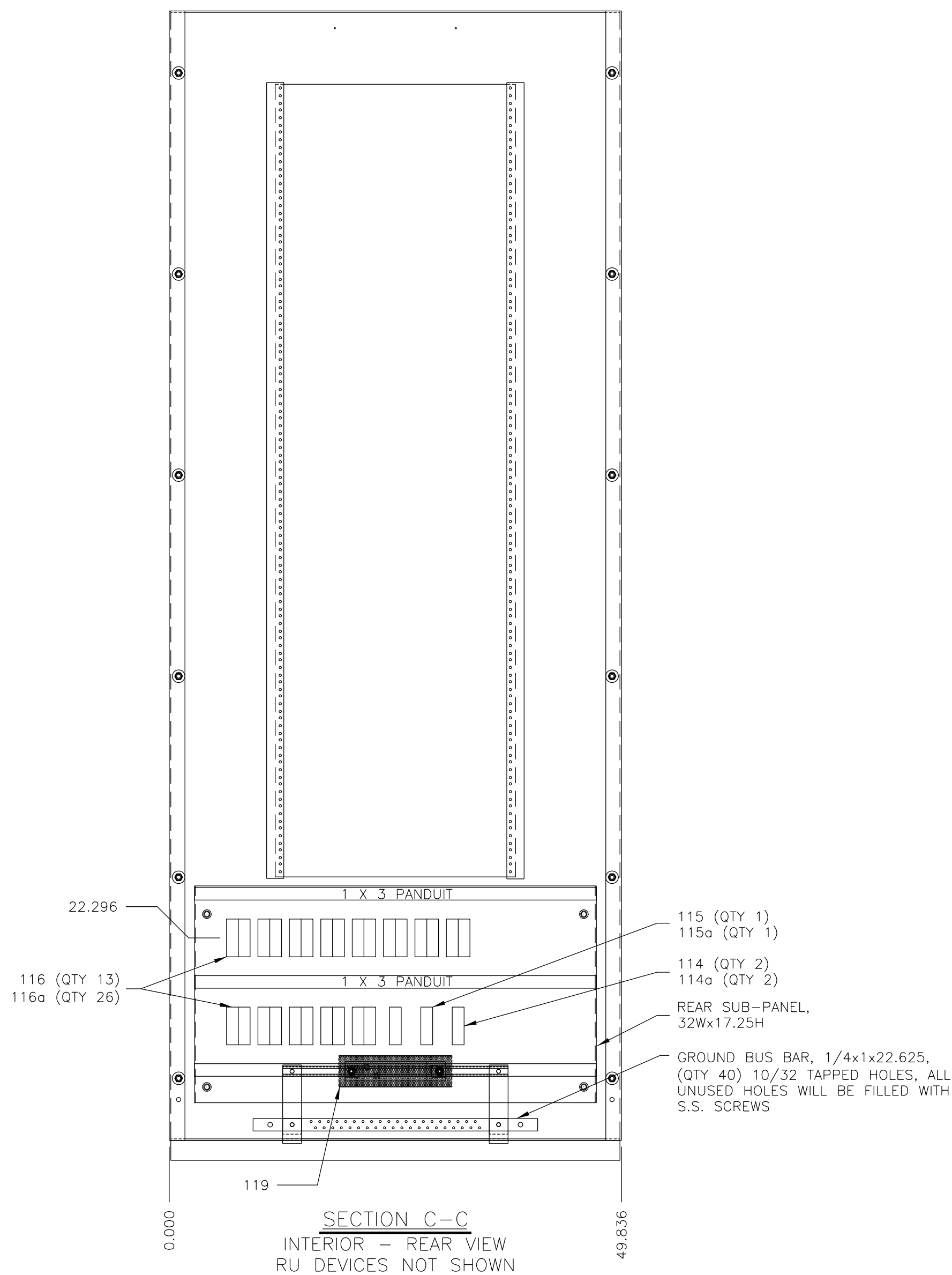
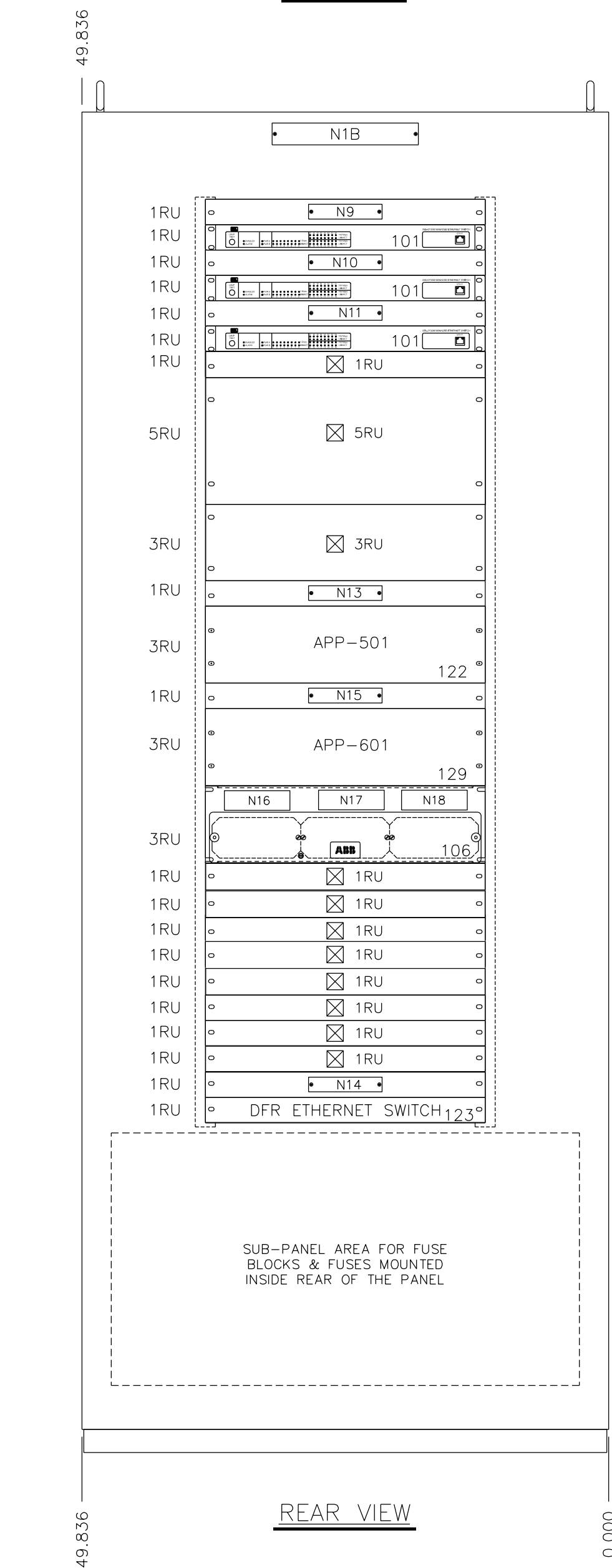
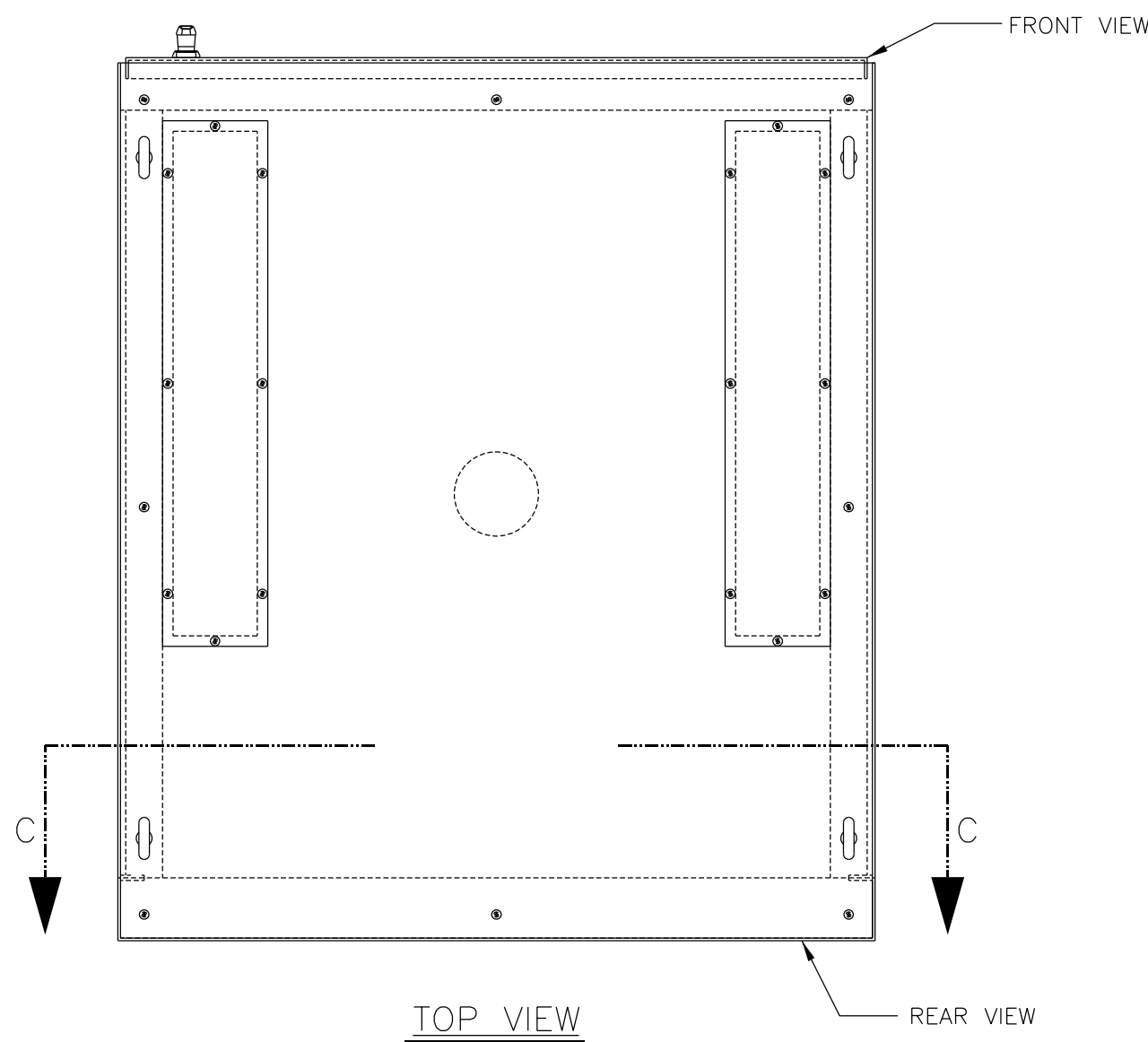


NAMEPLATE LIST					TEXT
NO.	FIRST LINE	SECOND LINE	THIRD LINE	SIZE	HEIGHT
N1	PNL 17 - CIP			1/2 x 10"	1/2"
N1A	GPS CLOCK			1 X 5"	1/2"
N2	ANNUNCIATOR			1 X 5"	1/2"
N4	SEE DETAIL "A"	SHEET 2		1 1/2 x 5"	5/32"
N5	SEE DETAIL "B"	SHEET 2		1 1/2 x 5"	5/32"
N6	SEE DETAIL "C"	SHEET 2		1 1/2 x 5"	5/32"
N7	HMI			1 X 5"	1/2"
N8	KEYBOARD			1 X 5"	1/2"
N8A	COMM PROCESSOR			1 X 5"	1/2"
N15	SERVER			1 X 5"	1/2"
N16	SECURITY GATEWAY			1 X 5"	1/2"
N17	PORT SERVER			1 X 5"	1/2"
N9	ETHERNET # 1			1 X 5"	1/2"
N10	ETHERNET # 2			1 X 5"	1/2"
N11	ETHERNET # 3			1 X 5"	1/2"



BILL OF MATERIAL CONTINUED FROM NP148					
ITEM	DEVICE	STYLE NUMBER	QTY	MFR	DESCRIPTION
129	DFR/APP 601	APP-601-D-09A-24E-0-4	1	APP ENGINEER	DFR TYPE APP-601 DAU CHASSIS, INCLUDES SLOT 1, 2, 3 - ANALOG INPUT CARDS SLOT 7 - DSP CARD SLOT 8, 9 - DIGITAL INPUT CARD WITH INTERNAL WETTING SLOT 10 - DIGITAL INPUT CARD WITH EXTERNAL WETTING SLOT 12 - ALARM OUTPUT CARD APP00037 - 6AWG GROUND ASSEMBLY. 10'

ANNUNCIATOR INPUT				TS1-1-ANN			
				B1	B2	B3	B4
				CRF	CRF	CRF	CRF
				ALARM	ALARM	ALARM	ALARM

DETAIL 'A'
N4 SCALE 4:1

DIGITAL FAULT RECORDER INPUT				TS1-2-DFR			
CR1	CR2	CR3	CR4	CR5	CR6	CR7	CR8
OUT	IN	OUT	IN	OUT	IN	OUT	IN

DETAIL 'D'
N16 SCALE 4:1

ANNUNCIATOR INPUT				TS3-4-ANN			
C1	C2	C3	C4	C5	C6	C7	C8
FAL	FAL	FAL	FAL	FAL	FAL	FAL	FAL

DETAIL 'B'
N5 SCALE 4:1

DIGITAL FAULT RECORDER INPUT				TS3-2-DFR			

DETAIL 'E'
N17 SCALE 4:1

ANNUNCIATOR OUTPUT				TS3-4-ANN			

DETAIL 'C'
N6 SCALE 4:1

DIGITAL FAULT RECORDER INPUT				TS3-2-DFR			

DETAIL 'F'
N18 SCALE 4:1

- UNLESS OTHERWISE NOTED:
- 1) ALL DIMENSIONS ARE IN INCHES.
 - 2) PANELS SHALL BE FABRICATED FROM 11 GA CRS.
 - 3) PANELS TO BE BRACED AS REQUIRED TO INSURE A SMOOTH AND LEVEL SURFACE. ALL EXPOSED WELDS TO BE GROUND SMOOTH.
 - 4) INTERIOR FINISH TO BE - SATIN ANSI 61 GRAY. EXTERIOR FINISH TO BE - SATIN ANSI 61 GRAY.
 - 5) SEE SHEET 1 FOR NAMEPLATE AND BILL OF MATERIAL INFORMATION.

NO.	REVISIONS TO DRAWING	BY	DATE	APPROVED	NO.	REVISIONS TO DRAWING	BY	DATE	APPROVED	ENGINEERING	BY	DATE	BARTRAM SUBSTATION		DESIGN FILENAME:	
										DESIGNED	SPCP	08/03/17			SNREAR.DGN	
										CHECKED			LAYOUT DIAGRAM		DRAWING NO:	
										APPROVED	DDH	08/03/17			SNREAR	
										DRAFTING	BY	DATE	CIP PANEL		SHEET NO:	
										PRELIMINARY						
										FINAL DESIGN			SYSTEM PROTECTION & CONTROL PROJECTS 20413			
										PLOTTED					IPB NO:	