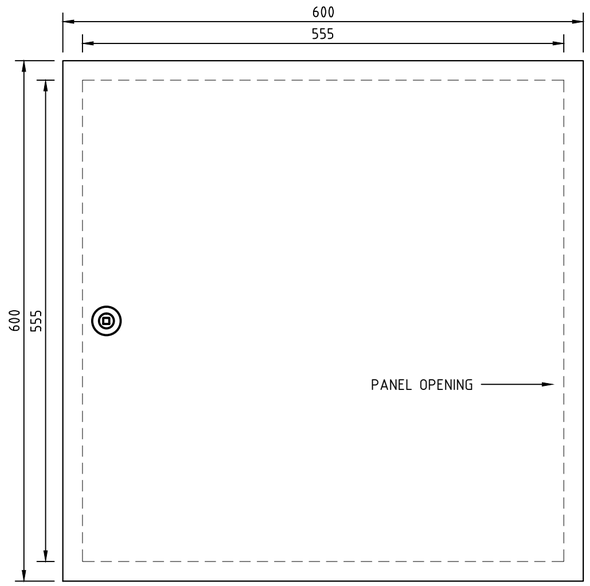
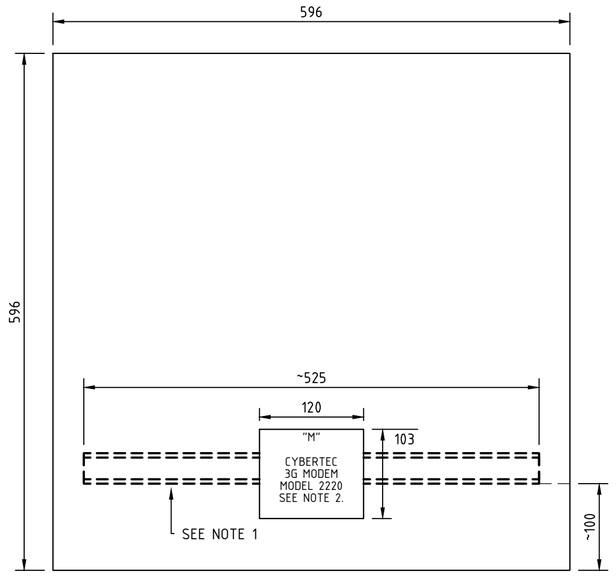
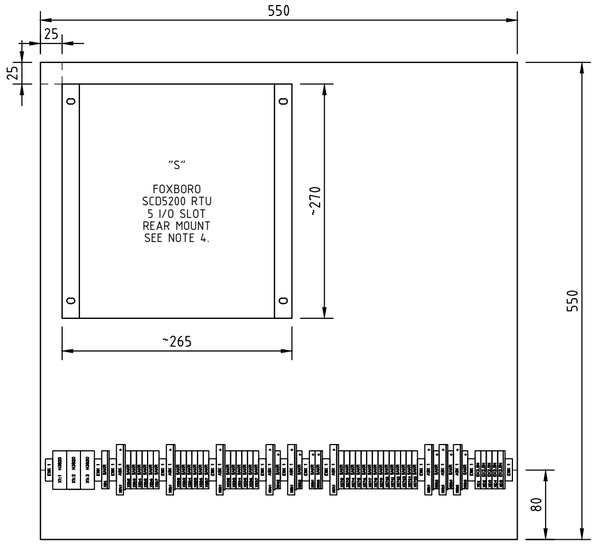


SCADA PANEL
FRONT VIEW
SCALE 1:5



SCADA PANEL DOOR
REAR VIEW
SCALE 1:5



SCADA PANEL
MOUNTING PLATE
SCALE 1:5

NOTES:

1. THIS DRAWING SHOWS THE SCADA PANEL LAYOUT WHICH IS TO BE USED IN CONJUNCTION WITH RMICB CHAMBER TYPE SUBSTATIONS WITH ARC FLASH DETECTION INSTALLED. IT SHOULD BE READ IN CONJUNCTION WITH NETWORK STANDARDS AND THE SUBSTATION DESIGN INFORMATION PACKAGE.

2. CYBERTEC 3G MODEM TO BE MOUNTED ON INSIDE OF DOOR AS SHOWN. DIN RAIL (TS35) MOUNTING IS SHOWN HOWEVER OTHER SUITABLE METHODS OF SECURE MOUNTING MAY BE USED. CYBERTEC 3G MODEM MODEL 2220 IS SHOWN FOR MAXIMUM DIMENSIONS ONLY.

3. ALL DIMENSIONS ARE IN MILLIMETRES. DIMENSIONS WITH A "~" PREFIX ARE APPROXIMATE.

4. FOXBORO SCD5200 RTU 5 I/O SLOT UNIT IS TO BE MOUNTED ON THE MOUNTING PLATE AS SHOWN. FOR TERMINAL STRIP WIRING DETAILS SEE DRAWING 227358Sh01.

TAGNAME	MFG	CATNO	DESC	REF_DWG
SCADA PANEL	B&R	NI06063	WALL MOUNTED PANEL 600x600x300	-
M	CYBERTEC	-	3G MODEM	-
S	FOXBORO	-	SCD5200 RTU	-
X1	UTILUX	3820	RAIL MOUNTED TERMINAL	118547
X2	WEIDMULLER	SAKR	RAIL MOUNTED ISOLATING TERM CAT No.41226	-
XS1 - 8	WEIDMULLER	ASK1	RAIL MOUNTED FUSE CAT No. 37676	-
XS1 - 8	WEIDMULLER	SAKR	RAIL MOUNTED ISOLATING TERM CAT No.41226	-
XE1 - 5	WEIDMULLER	EK 2.5N	RAIL MOUNTED EARTH TERM CAT No.47436	-
LEGEND				

TITLE	DWG No.
RMICB SUBSTATIONS WITH E TYPE LV BOARD DC SUPPLY CABLE LOOPING AND SCADA SCHEMATIC	227350Sh04
RMICB SUBSTATIONS WITH E TYPE LV BOARD WITH OPTICAL ARC FLASH DETECTION SCADA PANEL WIRING AND CABLING DETAILS	227358Sh01
REFERENCE DRAWINGS	

AMENDMENTS
CAD DRAWING
DO NOT MANUALLY AMEND
20111014

Ausgrid
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SCALE	AS SHOWN
DESIGNED	-
DRAWN	L.MARTINUZZI
CHECKED	M.BENNETT
APPROVED	B.HAINES
DATE	24/10/2012
PROJECT NUMBER	SM 6717-1-2
PROJTRAK NUMBER	-

RMICB SUBSTATIONS WITH E TYPE LV BOARD AND OPTICAL ARC FLASH DETECTION SCADA PANEL LAYOUT DETAILS DIAGRAM

SIZE	DRAWING No	SHEET	AMD
A2	227358	2	0

C&P - Distribution Substations