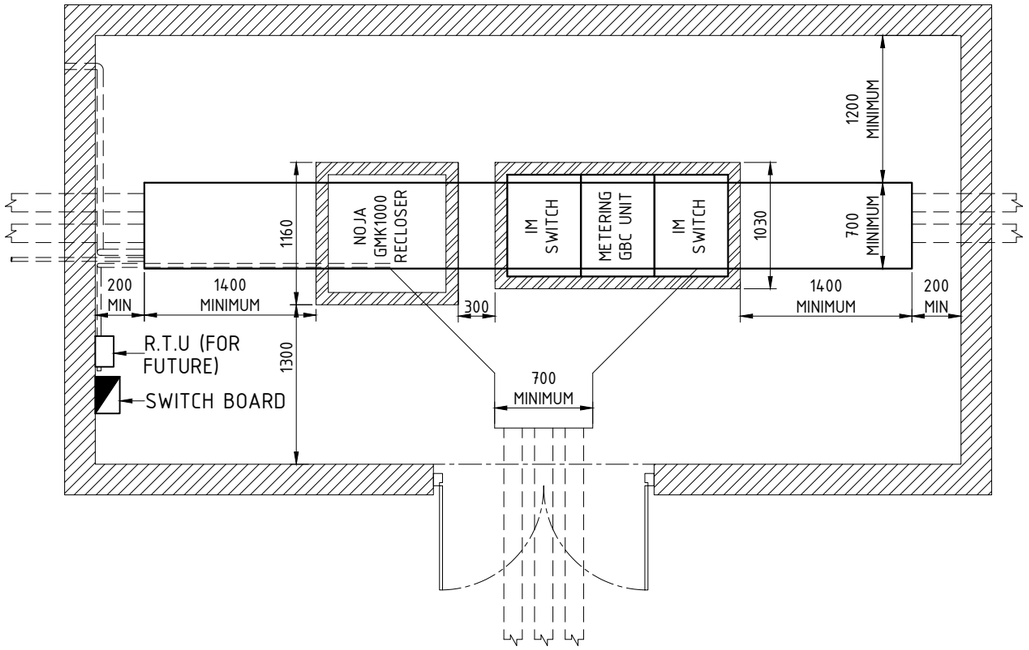
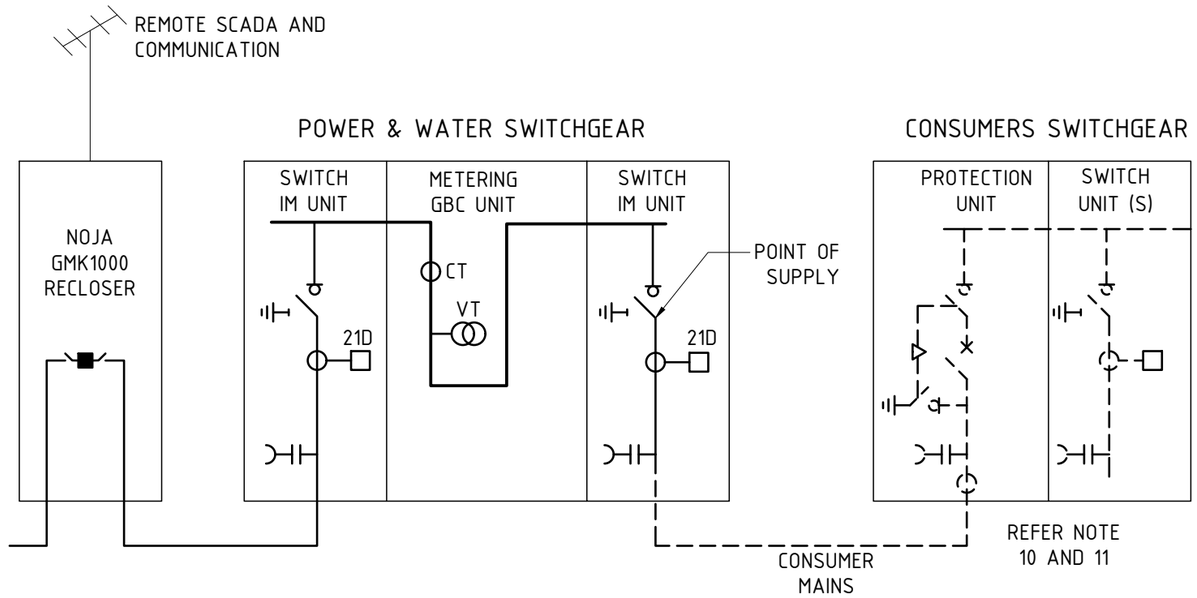


PLAN VIEW

SCALE - NTS



SINGLE LINE DIAGRAM

SCALE - NTS

NOTES :

1. EQUIPMENT LAYOUT PROVIDES ALL CABLE ENTRY & EXIT OPTIONS. INSTALL ONLY THOSE OPTIONS WHICH ARE REQUIRED.
2. CONSUMER IS RESPONSIBLE FOR THE SUPPLY AND INSTALLATION OF CONSUMERS MAINS UP TO THE POINT OF SUPPLY.
   ALL WORK WITHIN THE SWITCHING STATION AFTER HANDOVER TO PWC WILL BE DONE BY PWC.
3. EQUIPMENT TO BE NOJA GMK1000 RECLOSER & SCHNEIDER SM6 (SF6) RATED 200A-630A SWITCHGEAR OR SIMILAR. FOR SM6 SWITCHGEAR DETAILS REFER TO S02-01-04-23. FOR NOJA GMK1000 RECLOSER DETAILS REFER TO S02-01-04-31.
4. PLACE EQUIPMENT CENTRALLY WITHIN THE ROOM. ENSURE SUFFICIENT SPACE IS LEFT BETWEEN CABLE DUCTING AND WALLS TO ALLOW FOR CABLE BENDING RADIUS.
   REFER TO S02-04-02-05 FOR CABLE PULLING TENSIONS, BENDING RADIUS AND RATINGS.
5. CONCRETE SLAB MUST BE WELL LEVELED AND DIMENSIONS OF RECLOSER & SWITCHGEAR FOUNDATION MUST BE EXACT, TOLERANCE ± 2mm.
6. SM6 SWITCHGEAR SHALL BE INSTALLED ON METAL PLINTH, REFER TO S02-01-04-20.
7. EARTHING SHALL BE INSTALLED IN ACCORDANCE WITH DRG S02-02-05-17.
8. ASSOCIATED SWITCHING STATION MISCELLANEOUS SERVICE LAYOUT REFER TO S02-02-07-66.
9. FOR FOUNDATION & WALL DETAILS REFER TO S02-02-06-47.
10. THE CONSUMERS FIRST SWITCH SHALL BE A PROTECTION DEVICE.
11. THE EARTH SWITCH ON THE CONSUMERS FIRST SWITCH SHALL BE FITTED WITH A POWER AND WATER PADLOCK. SYSTEM CONTROL SHALL BE CONTACTED BEFORE THE OPERATION OF THIS EARTH SWITCH.
12. ALL HV CABLE CONDUITS ENTERING THE INTAKE/SWITCHING STATION SHALL BE SEALED WITH A PWC APPROVED CONDUIT SEALING METHOD. REFER TO S02-01-09-06.
13. EXTERNAL COMMUNICATIONS ANTENNA REQUIRED FOR RECLOSER STATUS MONITORING AND CONTROL. REFER TO S02-02-06-47 FOR CONSTRUCTION DETAILS.
14. FOR DOOR DETAILS REFER TO S02-02-07-60
15. LAYOUT CAN BE MIRROR IMAGED TO SUIT BUILDING LAYOUT

NO	DESCRIPTION	DRN	DATE	CKD	APPD
0	ISSUED FOR CONSTRUCTION	P.G.	OCT'26	B.C.	B.V.

AMENDMENTS

PowerWater
NORTHERN TERRITORY

DES	B.VANDERSTELT
DRN	P.GUNA
CKD	B.CHEUNG
APPD	B.VANDERSTELT
SCALE	NTS
ISSUED	OCT'26
ALL DIM. IN mm	
DRAFTING STANDARD TO A.S.1100	

POWER STANDARD DRAWING

IMPORT & EXPORT STATION LAYOUT

A3

DRAWING NUMBER S02-02-07-65

CAD PRODUCT - DO NOT AMEND MANUALLY

0 AMDT