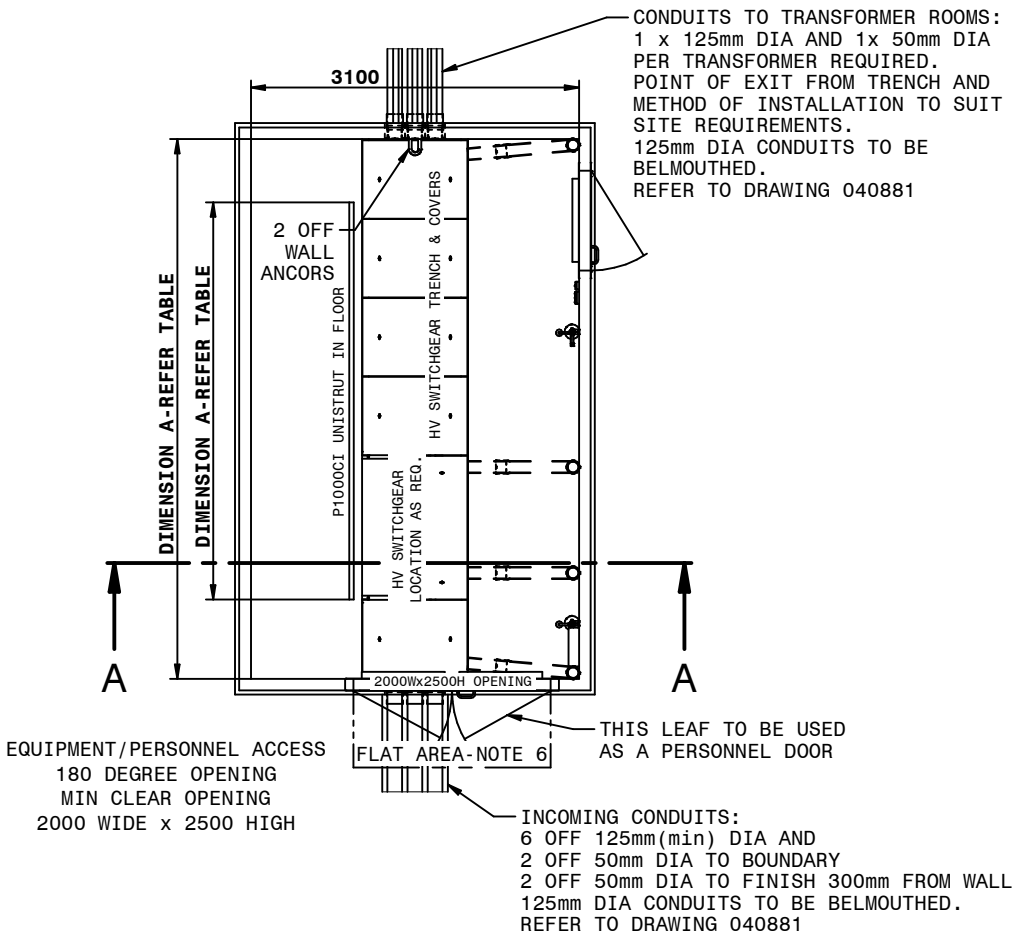
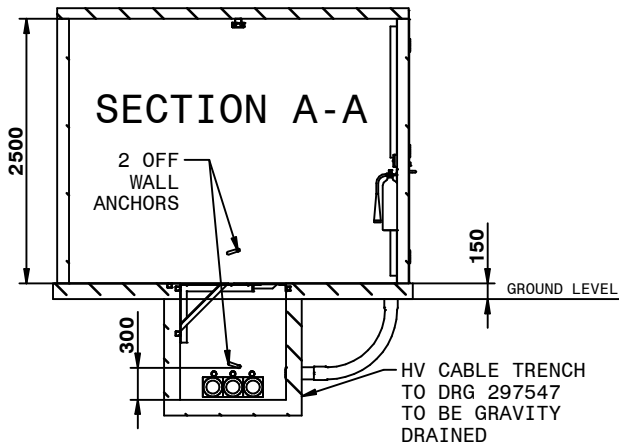
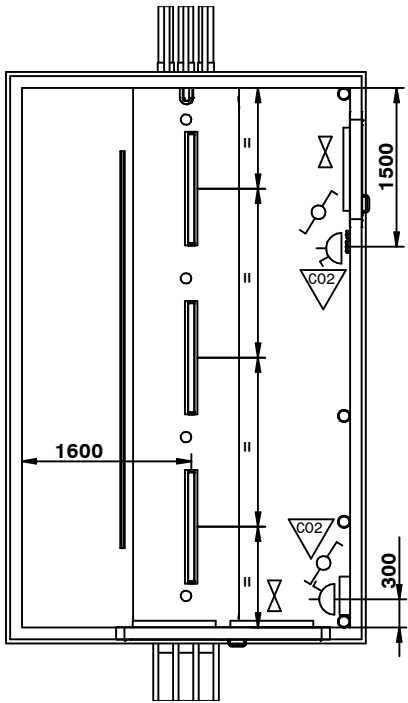


AMENDMENTS	
A	ORIGINAL ISSUE
B	DRN F.Maio CHD SQ DATE 24-1-96 JR No 9402303
A	DIM.S A & B REV. TO SUIT SM6 HV SWGR. NOTE 2 ADDED. REF DRG'S REV. HV TRENCH DTL'S REVISED. 1 GPO ADDED. ROOM WAS 3000 WIDE. EXIT LIGHT WAS CIN200NM
C	MNSA SQ DRN F.Maio CHD JK DATE 16-6-97 JR No
D	SDI105 WAS SDI118. INTEGRAL WAS PROSPECT
E	MNSA JK DRN RJH CHD RJH DATE 23-8-99 JR No WX011223
B	NOTE 1 & REF DRG No's REVISED. NOTE 3 ADDED. REF DRG 078301 DELETED.
F	T.A.M. G.Ford DRN F.Maio CHD V.M. DATE 09/09/03 JR No WD4SUBS
	DIMENSIONS A&B REVISED. HV SWGR MASS WAS 1500KG.
	DEP G.F.V.M. DRN G.Ford CHD G.Ford DATE 26/11/15 JR No
	TRENCH DETAIL NOW TO DRG 297547. NOTE 1 WAS SDI105 NOW MCIO006. REF DRGS UPDATED. DIM 'A' & 'B' REVISED
	NSM C.Crisafulli

- NOTES**
- 1) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DISTRIBUTION STANDARDS MDIO028 & MCIO006.
 - 2) BUILDER TO GIVE 14 DAYS NOTICE PRIOR TO POURING FLOOR OR BASEMENT SLAB TO ALLOW FOR INSTALLATION OF EARTH GRID.
 - 3) REFER TO INDIVIDUAL HV SWITCHGEAR SUBSTATION DESIGN INSTRUCTION FOR DETAILS OF INSTALLING SWITCHGEAR MOUNTING STEELWORK.
 - 4) ALL CONDUITS TO BE SEALED BY FIRE PROOF SEALANT AT ALL TIMES. CONDUITS TO RUN TO PROPERTY BOUNDARY.
 - 5) SWITCHGEAR BASED ON MAX OF 4 INCOMING FEEDERS FOR 2,3 AND 4 TRF SUBS AND 3 FDRS FOR 1 TRF SUB. A 500mm GAP SHOULD BE MAINTAINED BETWEEN EACH HV SWITCHGEAR TO ALLOW FOR CABLING AND INSTALLATION.



MAJOR EQUIPMENT MASS		
HV SWITCHGEAR MODULES	500kg EACH	2500kg MAX

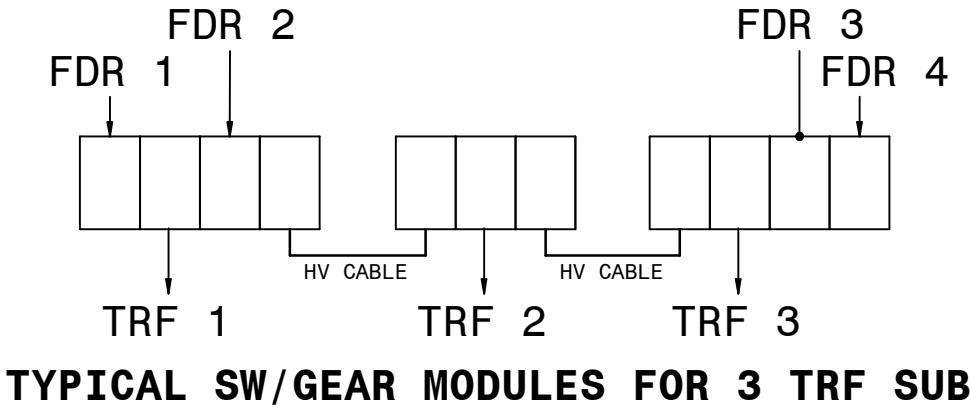
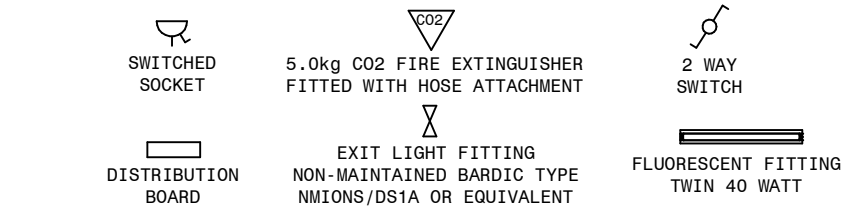


TABLE FOR CALCULATION OF HV SWITCHROOM LENGTH				
MAX NO OF TRF'S TO BE SUPPLIED	ONE	TWO	THREE	FOUR
DIMENSION 'A'	3000	3750	5350	7150
DIMENSION 'B'	4350	5100	6700	8500

HV SW/GR TRENCH FABR. DETAIL	297556
COVER PLATE & ANGLE FABR. DTL- HV & LV SW/GR	297555
FLOOR PENETRATION & TRENCH DTL - HV & LV SW/GR	297547
CONCRETE WALL ANCHOR FABRICATION DETAIL	040879
REMOVABLE PULLING RING & SOCKET FABR. DTL	040877
INDOOR DIST SUB TYPICAL CONDUIT DETAILS	040881

ORIGINAL SCALE	APPROVED J Cook
DRAWN F.Maio	
DATE 11/1/94	
CHD JKirk	INDEX REF

STANDARD LAYOUT FOR INDOOR HIGH VOLTAGE SWITCHROOM TO SUIT DISTRIBUTION SUBSTATION CONTAINING UP TO FOUR TRANSFORMERS	
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DO NOT SCALE DIMENSIONS IN MILLIMETRES	
AUTHORISED J.N.Allen/JC	
G.M.Network 19/1/94	
A3	077696 F
SHEET No. 1 OF 1	