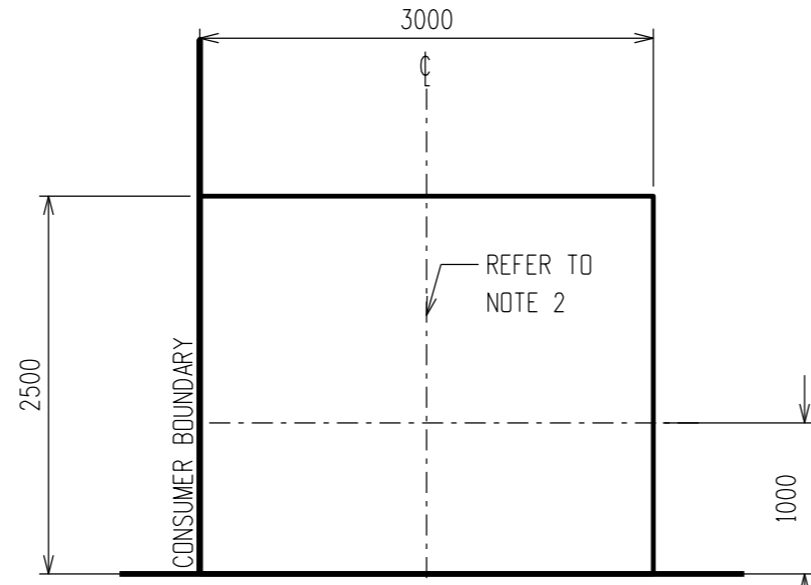
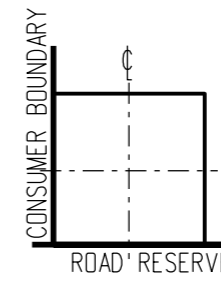


MK1 THREE PHASE SUBSTATION



SINGLE PHASE SUBSTATION & OIL FILLED RING MAIN UNITS

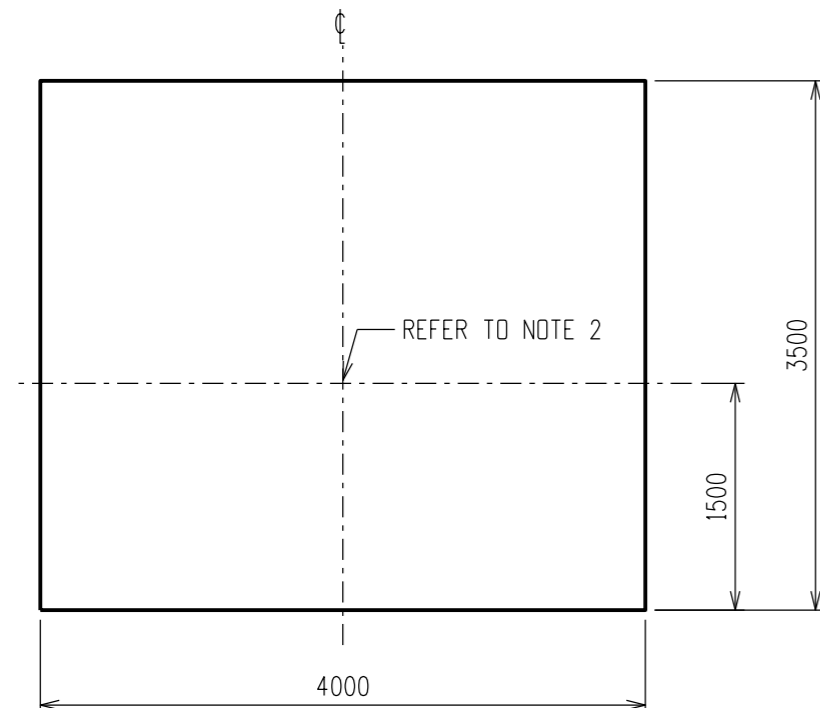


LOW VOLTAGE PILLAR

REFER TO NOTE 4.

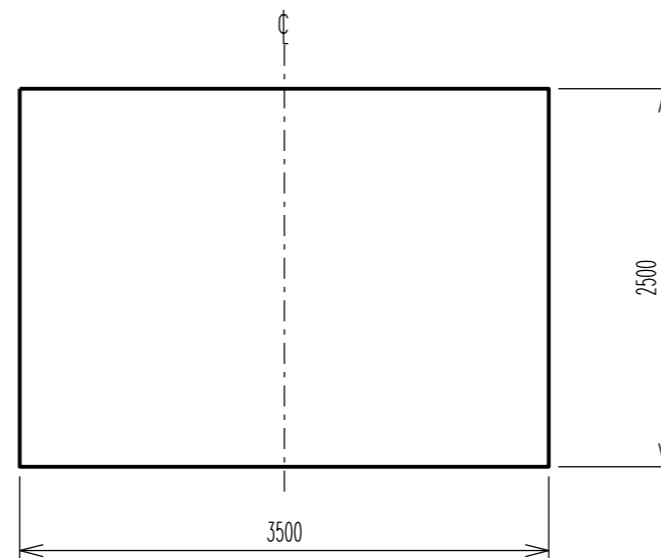
NOTES:

- EASEMENTS ARE SIZED TO INCLUDE EQUIPOTENTIAL GRADING RINGS AROUND HV METAL CLAD EQUIPMENT
- CENTRE LINES INDICATE POSITIONING OF SUBSTATION CONCRETE
- EASEMENT REQUIREMENTS FOR ALL NEW WORKS USING THE PACKAGE SUBSTATION MK2. FOR RETROFIT OF PACKAGE SUBSTATION MK2 TO EXISTING SITES, 3500x3500 EASEMENT CAN STILL BE USED.
- 3 AND 5 SLOT STRIPPLE FUSE AND GREEN TURRENT PILLARS REQUIRE 1000x1000mm EASEMENTS. 7 SLOT STRIPPLE FUSE PILLARS REQUIRE 2000x2000mm EASEMENTS. REFER TO S02-2-3-12 FOR STRIPPLE FUSE PILLAR ORIENTATION INSIDE THE EASEMENT.



MK2 THREE PHASE SUBSTATION

REFER NOTE 3.



GAS INSULATED RING MAIN UNITS

NO	DESCRIPTION	DRN	DATE	CKD	APPD
4	CABLE EASEMENT REMOVED, LV PILLARS UPDATED, MK2 PACKAGE SUBSTATION ADDED, NOTE 4 ADDED	A.T.	DEC'11	B.C.	S.C.
3	GAS INSULATED RING MAIN UNITS ADDED REDRAWN IN CAD. STRIPPLE FUSED	A.T.	JUN'11	B.N.	S.C.
2	PILLAR ADDED, DRAWING REFERENCES ADDED	J.C	MAY'09	A.T.	S.C.
AMENDMENTS					



DES	...	POWER STANDARD DRAWING		
DRN	J.COPPINS	CIVIL SUBSTATION EASEMENT DETAILS HV & LV EQUIPMENT		
CKD	A.TAYLOR			
APPD	S.C.			
SCALE	1:50			
ISSUED	MAY'09	A3	DRAWING NUMBER	S02-2-6-17
ALL DIM.	IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT