



WARNING:
 THE HV EARTH, POLE EARTH AND LV EARTHING SYSTEMS ARE TO BE SEPARATE AT ALL TIMES. i.e. NOT CONNECTED.

NOTES

1. SPECIFIED NUMBER OF BORED HOLES TO PREDETERMINED DEPTH USING MINIMUM DIAMETER AUGER.
2. IF BORED HOLE LESS THAN 75mm. BACKFILL WITH MIXTURE OF LO-OHM OR EARTHON/WATER RATIOS BEING 2-3 (10kg) BAGS / 10-15 LITRES WATER. IF BORED HOLE GREATER THAN 75mm. BACKFILL WITH SELECTED SOIL MIXED WITH LO-OHM AT 1:1 RATIO AND PLACED INTO THE HOLE DRY AND PROGRESSIVELY WATERED.

11	4	POST AND FOOTING	S2-1-8-8	11007
10	4	CABLE ROUTE MARKER SIGN	S2-1-8-8	7500
9	65	70 sq. mm Cu PVC CABLE	S2-1-1-5	9399
8	4	CONNECTOR EARTHING COMPRESSION PROFILE 'C'	S1-1-5-8	255786
7		S/S BANDIT STRAP	-	NOT ON STOCK
6	4	LUG, COPPER COMPRESSION 70 sqmm 19/2.14	-	5512
5	40m	MARKER TAPE	S2-1-8-5	6569
4	75m	POLYETHYLENE PIPE DN40 PE80 PNG.3		NOT ON STOCK
3	4	CONNECTOR EARTHING COMPRESSION PROFILE '6'	S1-1-5-8	257394
2	55m	CONDUCTOR - Cu 19/2.14-70 sqmm	-	9803
1	4	EARTH ROD	S1-1-5-1	230037
TAG	QTY	DESCRIPTION	DRG REF	STOCK CODE

MATERIAL SCHEDULE

NO	DESCRIPTION	DRN	DATE	CKD	APPD
2	ITEM 6 Q/LUG CHANGED TO COMPRESSION.	K.I.	JUN'05	C.C.	C.C.
1	APPROVED FOR CONSTRUCTION.	RG1	SEP'99	MWB	FRR
AMENDMENTS					



DES	M. BOCK	POWER STANDARD DRAWING			
DRN	R. INNES	SINGLE WIRE EARTH RETURN EARTHING GENERAL ARRANGEMENT ISOLATING AND DISTRIBUTION T/F			
CKD	S. SAWYER				
APPD	F. ROBSON				
SCALE	1:40				
ISSUED	21/10/97	A3	DRAWING NUMBER	S25-3-1-1	2
ALL DIM. IN mm					
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMMEND MANUALLY			