



NOTES:

1. LV CABLES TO BE SIZED AND LAID OUT ON CABLE LADDER AS PER S02-02-07-49.
2. CABLES TO BE SUPPORTED TO STOP MOVEMENT DURING NORMAL OPERATION AND FAULTS. LOCATE SUPPORTS TO SUIT RECOMMENDED CABLE RADIUS.
3. NOT ALL ITEMS SHOWN IN S.L.D. ARE TO BE INSTALLED. ITEMS TO BE INSTALLED ARE TO BE ADVISED BY PROJECT ENGINEER TO SUIT INDIVIDUAL INSTALLATIONS.
4. TYPE AND RATING OF EQUIPMENT TO BE ADVISED BY PROJECT ENGINEER.
6. OPTIONAL CABLE LADDERS CAN BE USED TO INSTALL LV CABLES TO CEILING AND/OR WALLS OF THE SUBSTATION CHAMBER. IN THIS OPTION SURROUNDING INFRASTRUCTURE NEEDS TO BE CONSIDERED FOR POSSIBLE ELECTROMAGNETIC INTERFERENCE (EMI) CONCERNS. AREAS SUCH AS COMMUNICATION, COMPUTER EQUIPMENT OR PERMANENT RESIDENTIAL AREAS SHOULD BE AVOIDED.
7. REFER TO S02-02-07-62 FOR CABLE LADDER LAYOUT, ACCESSORIES AND SPECIFICATIONS.
8. ALL CABLES SHALL BE SECURED TO THE CABLE LADDERS AND UNISTRUT CHANNELS USING A PWC APPROVED CABLE CLAMP AND SPACING.
9. MCCB'S SWITCH TO BE 1500mm HIGH FROM FLOOR LEVEL.

NO	DESCRIPTION	DRN	DATE	CKD	APPD
9	REMOVED METER CONNECTION POINT. NOTE 4 AMENDED. NOTE 5 REMOVED. REMOVED SHEET 2.	P.BH.	SEP'23	B.C.	B.V.
8	AMENDED NOTE 9.	P.B.	APR'22	B.V.	B.C.
7	MCCB CONFIGURATION CORRECTED	CWM	FEB'20	B.C.	B.V.
6	RECONFIGURE STREET NETWORK MCCB & ADD MCCB HEIGHT	CWM	FEB'19	B.C.	B.V.
5	MCCB ARRANGEMENT AMENDED	P.H.	OCT'17	I.B.	B.C.
4	NOTES REVISED, MAIN SWITCH REMOVED	A.T.	JUN'14	B.C.	B.C.
3	NOTE 7 AND TARIFF METER ADDED.	C.M.	JUL'10	A.T.	S.C.

AMENDMENTS



DES		POWER STANDARD DRAWING	
S.LEACH <td></td> <td colspan="2">INDOOR SUBSTATION LV CONNECTION DETAILS</td>		INDOOR SUBSTATION LV CONNECTION DETAILS	
DRN	A.D.		
CKD	S.LEACH		
APPD	F.ROBSON		
SCALE	AS SHOWN		
ISSUED	MARCH 1998	A3	DRAWING NUMBER S02-02-07-48
ALL DIM. IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	