



ISOMETRIC VIEW
N.T.S.

ITEM	QTY.	DESCRIPTION	ITEM NUMBER	DRG NO.
18	1	ANIMAL GUARD	-	S01-01-04-52
17	3	FUSESAYER CROSSARM MOUNT	-	S01-01-06-18
16	3	EARTHING TERMINAL	402089	S01-01-05-03
15	3	LIVE LINE BAIL	238915	S01-01-04-10
14	3	LIVE LINE CLAMP	2121	S01-01-04-17
11	6	CABLE CLEAT TO SUIT HV CABLE	-	S01-01-04-53
10	AR	CABLE - CU SINGLE CORE LV FLEXIBLE 70SQMM	406718	S02-01-01-34
9	9	LUG-BELL MOUTH TO SUIT ITEM 10	402692	S02-01-02-11
8	3	BI-METAL TERMINATION	-	S01-02-01-01
7	1	OUTDOOR TERMINATION TO SUIT 11 OR 22KV CABLE	-	S02-01-02-21
5	3	SURGE DIVERTER - HB METAL OXIDE	-	S01-01-04-19
4	3	ISOLATION SWITCH	2204	S01-01-06-07
3	1	POLE TOP UNIT - LV	-	S01-02-02-34
2	1	POLE TOP UNIT - HV	-	S01-02-02-33
1	1	POLE STRUCTURE	-	S01-02-05-25

MATERIAL SCHEDULE

NOTES:

- THIS INSTALLATION IS FOR LOCATIONS WITH KNOWN FERRORESONANCE AND LINE CURRENT 50A MAX
- FOR EARTHING DETAILS REFER TO S01-02-03-24.
- FOR POLE STRUCTURE DETAILS REFER TO S01-02-05-25.
- ENSURE CABLE DESTINATION TAGS ARE PLACED ON THE CABLE ABOVE THE CABLE PROTECTION CHANNEL AT EACH CABLE TERMINATION POINT.
- HEAT SHRINK COLORED PHASE ID ON EACH CABLE BELOW THE CABLE TERMINATION POINT.
- FOR GROUND LEVEL CONSTRUCTION DETAILS, REFER TO DWG S01-02-04-12
- REFER TO STANDARDS DRAWINGS S02-04-02-09 AND S02-04-02-10 FOR DESIGN CONSIDERATIONS WITH RESPECT TO FERRORESONANCE.
- ALL CABLE CLEATS SHALL BE PWC APPROVED ITEMS. REFER TO S01-01-04-53.
- ALL SURGE ARRESTORS SHALL HAVE EARTHING TERMINALS INSTALLED, REFER S01-01-05-03 ITEM 2. (DO NOT INSTALL BIRD CAP)
- UPSTREAM ISOLATION TO BE USED FOR THE FUSESAYER REPLACEMENT.

NO	DESCRIPTION	DRN	DATE	CKD	APPD
2	UPDATED CABLE PROTECTION CHANNEL.	P.BH.	AUG'23	B.V.	B.C.
1	REMOVED NOTE 4 & 7. AMENDED NOTE 8. REMOVED ITEM 6,12 & 13. ADDED ITEM 18.	C.C.	APR'21	B.V.	B.C.
0	ISSUED FOR CONSTRUCTION	C.C.	JUL'20	B.V.	H.E.

AMENDMENTS



DES		POWER STANDARD DRAWING	
DES	A.TAYLOR	CABLE TERMINATION	
DRN	C.COPPINS	HV - OVERHEAD TO UNDERGROUND	
CKD	B.CHEUNG	11kV AND 22kV	
APPD	S.C.	BOLTED POLES - CROSSARM MOUNTED FUSESAYER	
SCALE	N.T.S.	A3	DRAWING NUMBER S01-02-04-27
ISSUED	SEPTEMBER 2011		
ALL DIM. IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	

