



**NOTES:**

1. WHEN CONNECTING TO A FEEDER BACKBONE, USE FLEXIBLE LV INSULATED CABLE AND TEE CLAMPS. OTHERWISE USE LIVE LINE CLAMPS AND BAIL CLAMPS AS SHOWN IN CONNECTION TYPE CU IN S01-02-01-01.
2. FOR EARTHING DETAILS REFER TO S01-02-03-24.
3. FOR POLE STRUCTURE DETAILS REFER TO S01-02-05-25.
5. ENSURE CABLE DESTINATION TAGS ARE PLACED ON THE CABLE ABOVE THE CABLE PROTECTION CHANNEL AT EACH CABLE TERMINATION POLE.
6. HEAT SHRINK COLORED PHASE ID ON EACH CABLE BELOW THE CABLE TERMINATION POINT.
7. FOR GROUND LEVEL CONSTRUCTION DETAILS REFER TO DWG S01-02-04-12
9. REFER TO STANDARDS DRAWINGS S02-04-02-09 AND S02-04-02-10 FOR DESIGN CONSIDERATIONS WITH RESPECT TO FERRORESONANCE.
10. ALL CABLE CLEATS SHALL BE PWC APPROVED ITEMS. REFER TO S01-01-04-53. CLEATS ARE TO BE INSTALLED NO MORE THAN 1.5m APART.
11. ALL SURGE ARRESTORS SHALL HAVE EARTHING TERMINALS INSTALLED, REFER S01-01-05-03 ITEM 2. (DO NOT INSTALL BIRD CAP)

ITEM	QTY	DESCRIPTION	ITEM NUMBER	DRG No	ITEM	QTY	DESCRIPTION	ITEM NUMBER	DRG No
13	9	LUG TO SUIT ITEM 12	5512	S02-01-02-11					
12	AR	FLEXIBLE CABLE TO SUIT.	-	S02-01-01-41					
11	6	CABLE CLEAT TO SUIT HV CABLE		S01-01-04-53					
10	AR	CABLE - CU SINGLE CORE LV FLEXIBLE 150SQMM	300368	S02-01-01-34					
9	9	LUG - BELL MOUTH TO SUIT ITEM 10	402692	S02-01-02-11					
8	3	BI-METAL TERMINATION (REFER NOTE 1)	-	S01-02-01-01					
7	1	OUTDOOR TERMINATION TO SUIT 11 OR 22KV CABLE	-	S02-01-02-21					
5	3	SURGE DIVERTER - HV METAL OXIDE	-	S01-01-04-19	20	1	ANIMAL GUARDS.	-	S01-01-04-52
4	3	SWITCH, ISOLATING, HV (REFER NOTE 9)	2204	S01-01-06-07	19	3	EARTHING TERMINAL	402089	S01-01-05-03
3	1	POLE TOP UNIT - LV	-	S01-02-02-34	18	3	LIVE LINE BAIL, REFER NOTE 1	239020	S01-01-04-10
2	1	POLE TOP UNIT - HV	-	S01-02-02-33	17	3	LIVE LINE CLAMP, REFER NOTE 1	2121	S01-01-04-17
1	1	POLE STRUCTURE	-	S01-02-05-25	16	6	TEE CLAMP, REFER NOTE 1	2295	S01-01-04-10

MATERIAL SCHEDULE				MATERIAL SCHEDULE			
NO	DESCRIPTION	DRN	DATE	CKD	APPD		
11	AMENDED REFERENCE TO NOTES.	P.BH.	JUL'22	B.V.	B.C.		
10	REMOVED NOTES 4 & 8 AMENDED NOTE 7. REMOVED ITEMS 6,14 & 15. ADDED ITEM 20.	C.C.	APR'22	B.V.	B.C.		
9	ADDED ITEM 15 DRAWING NUMBER. CABLE LOOP UPDATED.	A.N.	JUL'21	A.N.	B.V.		
8	DOUBLE PG CLAMP REMOVED & 15M CLEAT SPACING	H.E.	AUG'20	B.V.	B.C.		
7	NOTE 10 AMENDED, 2m MAX CLEAT SPACING	C.W.M.	FEB'20	B.V.	B.V.		
6	NOTE 11 AMENDED ( REMOVE BIRD CAP )	C.C.	OCT'19	B.C.	B.V.		
5	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	JAN'19	C.C.	C.C.		
4	NOTE 10 REMOVED, S/A COVERS	A.T.	NOV'18	B.V.	B.C.		
3	EARTH TERMINAL ON SURGE ARRESTORS ADDED	C.C.	DEC'16	I.B.	B.C.		
2	NOTE 11 ADDED, ITEM 7, 11, 12 UPDATED	A.T.	MAR'15	I.B.	B.C.		

DES		POWER STANDARD DRAWING	
DES	A.TAYLOR		
DRN	C.COPPINS		
CKD	B.CHEUNG	CABLE TERMINATION HV - OVERHEAD TO UNDERGROUND 11kV AND 22kV XLPE FOR BOLTED POLES	
APPD	S.C.		
SCALE	N.T.S.		
ISSUED	SEPTEMBER 2011	A3	DRAWING NUMBER S01-02-04-15
ALL DIM. IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	

