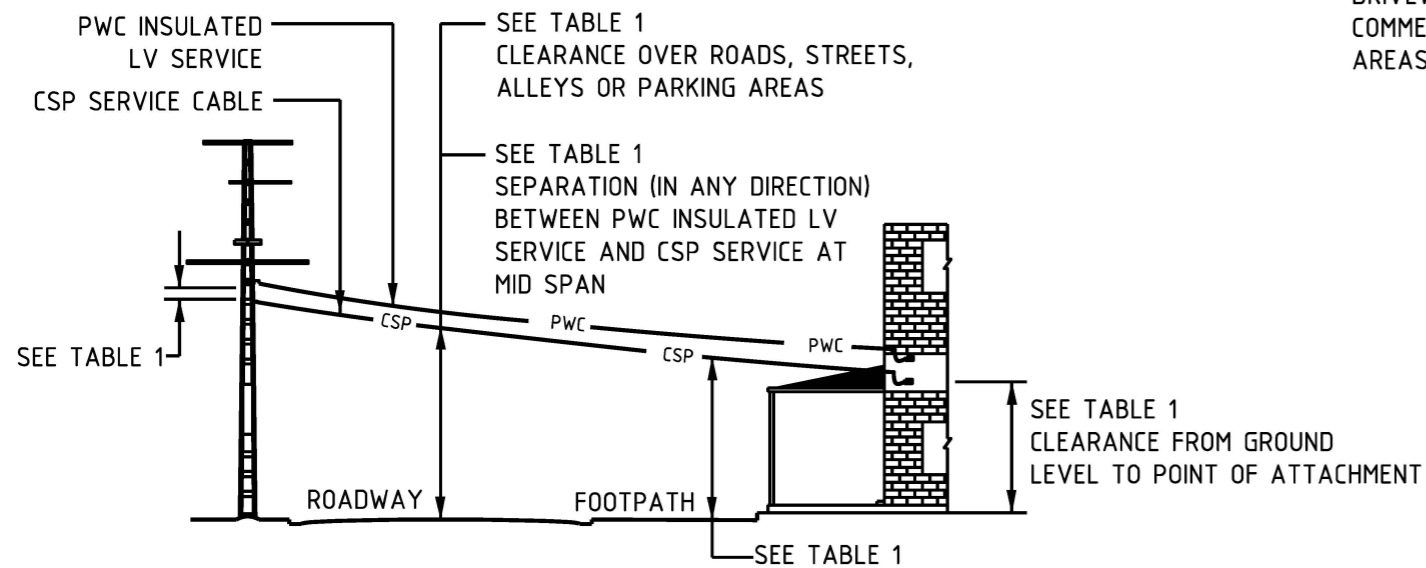


TYPICAL CLEARANCES



TYPICAL CLEARANCES

NOTES:

1. ALL INSTALLATIONS SHALL BE UNDER A LICENSED AGREEMENT WITH POWER AND WATER.
2. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE AGREED STANDARDS WITH POWER AND WATER.
3. ALL PERSONNEL WORKING ON PWC ASSET SHALL BE AUTHORISED AND ACCREDITED WITH ALL THE APPROPRIATE TRAINING AND PERMITS.
4. REDUCED MIDSPAN CLEARANCE TO 0.3M ALLOWED WITH PRE-APPROVAL FROM THE LOCAL POWER AND WATER CONTACT.
5. WHERE GROUND CLEARANCE CANNOT BE ACHIEVED, FIBRE DROPS RUNNING PARALLEL TO THE EXISTING LV SERVICES IS ACCEPTABLE WITH AN EXTENSION ATTACHMENT OPPOSITE TO THE LV ATTACHMENT ON A SERVICE POLE.

TABLE 1 MINIMUM GROUND CLEARANCES AND SEPARATION BETWEEN CSP NETWORK CABLE & PWC CABLE

COMMUNICATION NETWORK SERVICE DROP LOCATION FROM GROUND IN ANY DIRECTION	CLEARANCE (M)		
OVER ANY PART OF A FREEWAY, HIGHWAY, OR OVER DIMENSIONAL ROUTE	5.5		
OVER THE CENTRE OF EACH CARRIAGEWAY OF A ROADWAY	4.9		
OVER ANY PART OF A CARRIAGEWAY OF A ROADWAY (OTHER THAN THE CENTRE)	4.6		
OVER A VEHICULAR CROSSING OF A FOOTPATH IN A ROADWAY ENTERING A COMMERCIAL/INDUSTRIAL PREMISES (OTHER THAN A RESIDENTIAL DRIVEWAY)	4.3		
OVER A VEHICULAR CROSSING OF A FOOTPATH IN A ROADWAY FOR A RESIDENTIAL DRIVEWAY AND OTHER PART OF A FOOTPATH, AND OVER LAND NOT NORMALLY TRAVERSABLE BY ROAD VEHICLES	3.5		
ON CUSTOMER PREMISES LAND OR OVER LAND WHICH, DUE TO ITS STEEPNESS, SWAMPINESS, OR OTHER REASON, IS NOT TRAVERSABLE BY ROAD VEHICLES	2.7		
COMMUNICATION NETWORK SERVICE DROP CLEARANCE FROM PWC ASSETS & THIRD-PARTY CSP CABLES	AT POLE	IN SPAN (M)	AT PREMISE (M)
LV-BARE (POLE TO PREMISE)	CONDUCTIVE(C) - 1.2 NON-CONDUCTIVE(NC) - 1.2	C- 0.6 (NOTE 4) NC-0.3	0.6
LV - INSULATED (POLE TO PREMISE)	CONDUCTIVE -1.2 NON-CONDUCTIVE -0.6	C- 0.6 (NOTE 4) NC-0.3	0.6
LV - BARE OR INSULATED (DISTRIBUTION POLE TO SERVICE POLE) - ROAD CROSSING	CONDUCTIVE -1.2 NON-CONDUCTIVE -0.6	C- 0.6 (NOTE 4) NC- 0.3	0.6
THIRD PARTY CSP CABLES	0.3	0.3	0.3
MINIMUM CLEARANCE FROM STRUCTURE		INSULATED(M)	BARE STRAND (M)
VERTICALLY ABOVE THOSE PARTS OF ANY STRUCTURE NORMALLY ACCESSIBLE TO PERSONS		2.4	2.7
VERTICALLY ABOVE THOSE PARTS OF ANY STRUCTURE NOT NORMALLY ACCESSIBLE TO PERSONS BUT ON WHICH A PERSON CAN STAND		0.1	2.7
IN ANY DIRECTION (OTHER THAN VERTICALLY ABOVE) FROM THOSE PARTS OF ANY STRUCTURE NORMALLY ACCESSIBLE TO PERSONS OR FROM ANY PART NOT NORMALLY ACCESSIBLE TO PERSONS BUT ON WHICH A PERSON CAN STAND		0.1	0.9
IN ANY DIRECTION FROM THOSE PARTS OF ANY STRUCTURE NOT NORMALLY ACCESSIBLE TO PERSONS		0.1	0.3

0	ISSUED FOR CONSTRUCTION	P.G.	JUL'24	B.V.	P.BH.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	P.BHATTARAI	POWER STANDARD DRAWING		
DRN	P.GUNA	COMMUNICATIONS SERVICE PROVIDER (CSP)		
CKD	B.CHEUNG	TYPICAL CABLE CLEARANCES		
APPD	B.VANDERSTELT	LV OVERHEAD - SERVICE LINES		
SCALE	AS SHOWN	A3	DRAWING NUMBER	S01-02-01-83
ISSUED	JUL'24			
ALL DIM.	IN mm	DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY

