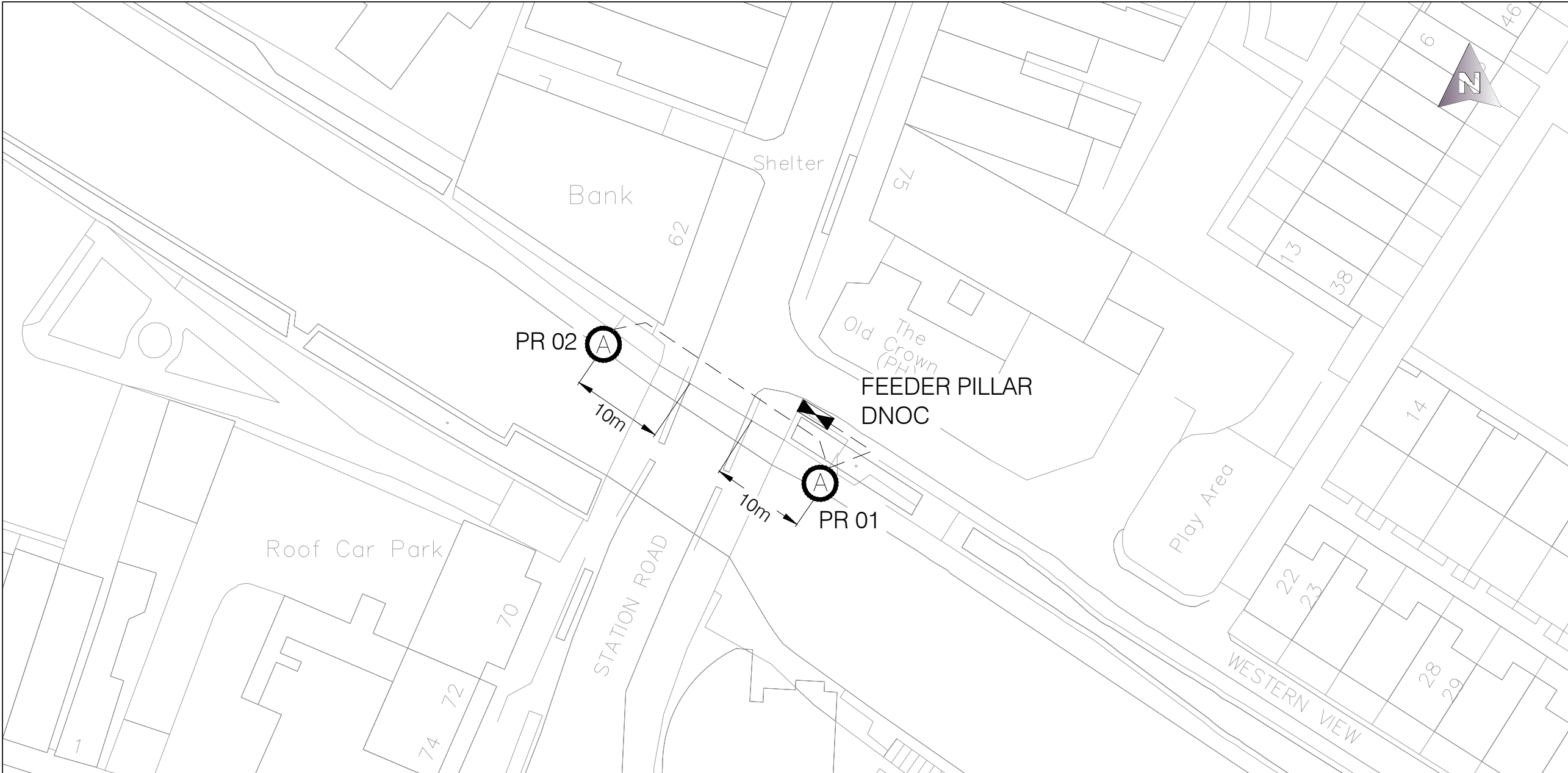
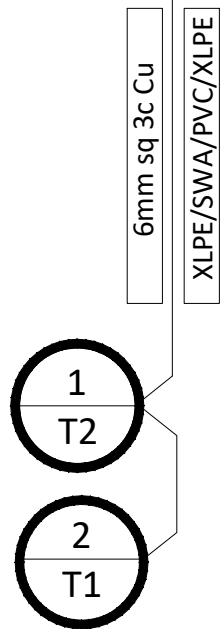


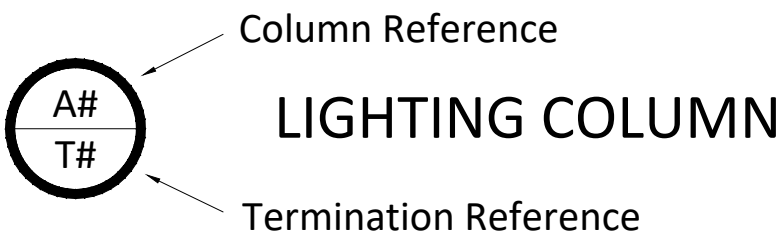


PLAN
SCALE 1:500

MINI PILLAR A	
WAY No.	01
BS88 Fuse (Amps)	10A



SCHEMATIC KEY



NOTES:

- Do not scale from this drawing

KEY:

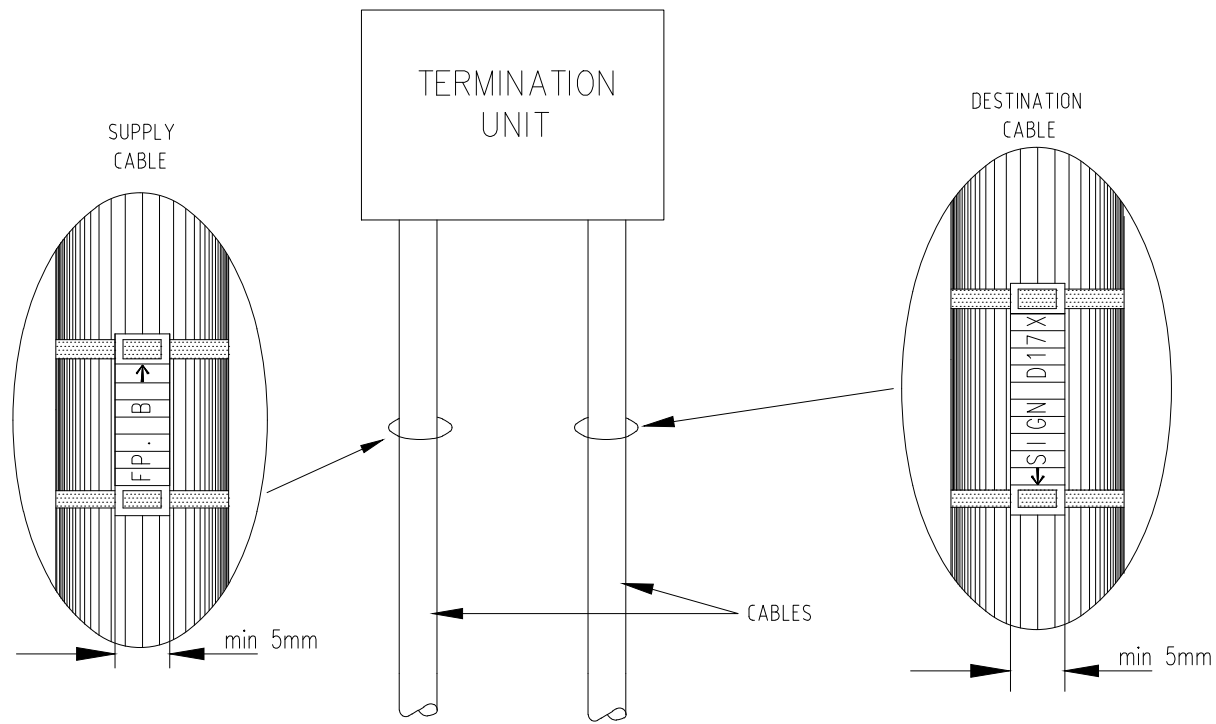
- Ⓐ Proposed SCC specification painted (Colour – Black) steel road lighting columns of 5 nominal height with planted base and post top bracket arrangement with a
- [MANUFAC] Philips,
[LUMCAT] Innolumis
[LUMINAIRE] 'Bot Lamp'
[LAMP] 5k Lumens
[CONTROL] PECU

- ⚡ Proposed Mini Pillar incorporating a T3 termination.

DNOC Distribution Network Operator or Independant Network Operator Connection

----- Proposed 6mm sq 3 core xlpe/pvc/swa/xlpe underground supply cable with copper conductors in 100mm twin wall service duct.

SOURCE/DESTINATION LABELLING DETAIL



LABELLING NOTES:

- ALL CABLES SHALL BE MARKED TO INDICATE THE SUPPLY SOURCE/DESTINATION. FINAL DETAILS TO BE SPECIFIED BY THE ENGINEER
- ALL CABLE MARKERS SHALL BE BLACK ON WHITE BACKGROUND AND SHALL BE MANUFACTURED FROM PLATICIZED PVC AND HELD IN POSITION WITH BLACK PLASTIC TIE WRAP OR SIMILAR APPROVED BY ENGINEER.
- EACH SOURCE/DESTINATION LABEL SHALL BE A MAXIMUM OF FIFTEEN ALPHANUMERIC CHARACTERS.

TERMINATION KEY

ITEM	DESCRIPTION	CLAUSE
[AA]	PVC/PVC 6242Y twin core plus earth cable to lighting unit.	1419
[BB]	4 way brass earth block with individual PVC 6491X green/yellow earth cables bonded to the following components:	1420
	> Cut-out gland plate(s);	
	> Base compartment door ;	
	> Base compartment main earth stud;	
	> Distribution Network Operator cut-out.	
	(All earth cables shall be sized in accordance with BS7671)	
[CC]	Cut-out incorporating the following components:	1416
	> Double pole isolation switch;	
	> Outgoing ways fused using BS88 fuse links. Number of fused ways as defined on each drawing;	
	> Extension box with terminal block;	
	> 3mm brass gland plate with 3no. Incoming/outgoing ways.	
	> Brass cable glands complying with BS6121, type CW. Quantity as defined on each drawing;	1423
	> Natural rubber cable grommets. Quantity as defined on each drawing.	
[DD]	Incoming private supply cable.	1419/1421
[EE]	Outgoing private supply cable.	1419/1421
[FF]	Outgoing private supply cable fused.	1419/1421
[GG]	6mm sq PVC/PVC 6181Y singles connected to cutout.	1419
[HH]	Distribution Network Operator cut-out.	
[JJ]	Distribution Network Operator supply cable.	
[KK]	Base compartment backboard.	
[LL]	Schematic representation of termination arrangement.	

LABEL KEY

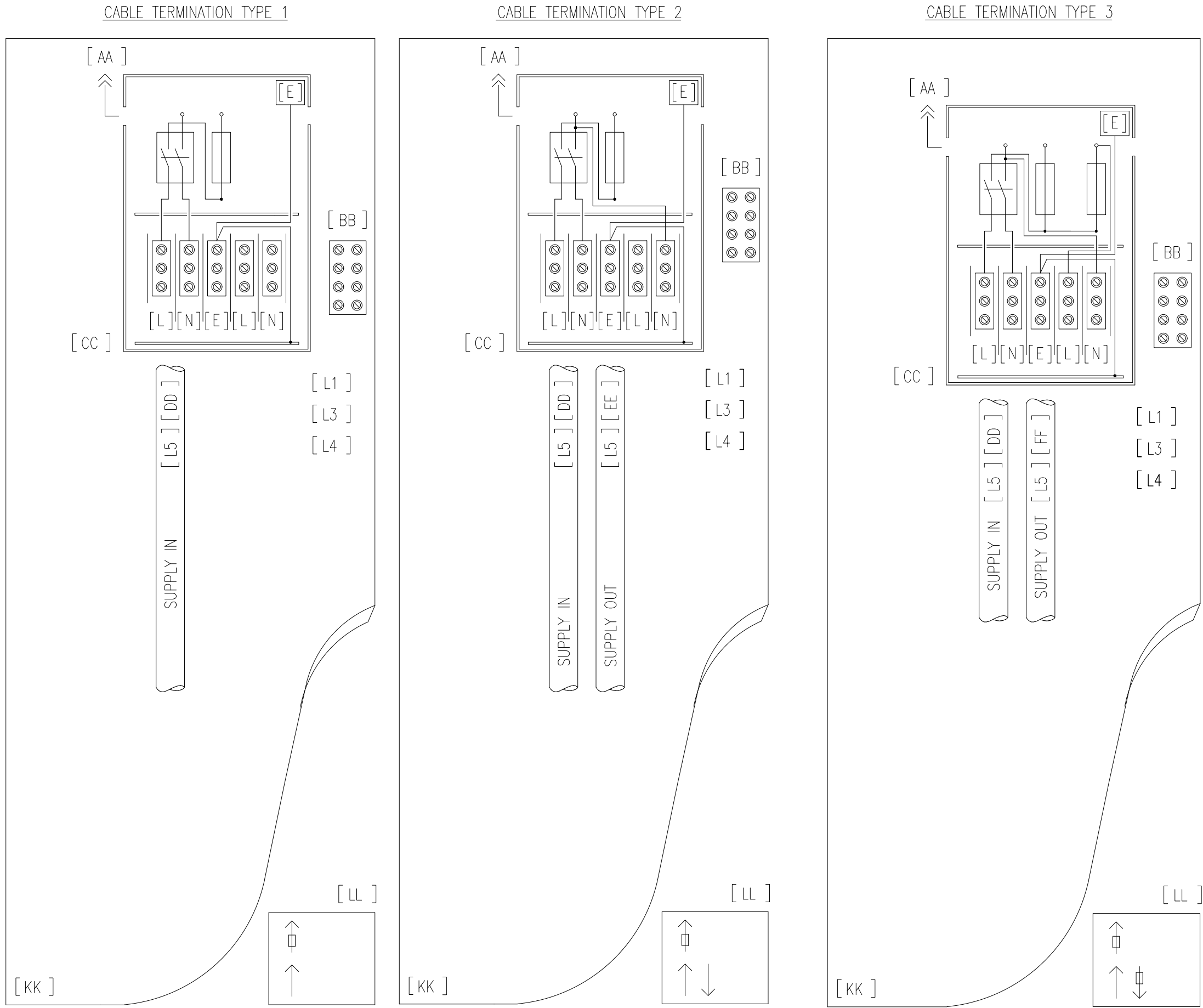
ITEM	DESCRIPTION
[L1]	Type: Earth Block Label Legend: "SAFETY ELECTRICAL CONNECTION DO NOT REMOVE" Background: Red Lettering: White (5mm) Material: Rigid PVC Fixing: Brass Fixing Screws
[L2]	Type: PME Warning Label Legend: "WARNING PME SERVICE POINT" Background: White Lettering: Red (5mm) Material: Rigid PVC Fixing: Brass Fixing Screws
[L3]	Type: PME Warning Label Legend: "PRIVATE CABLE NETWORK LOOPED FROM A PME SERVICE POINT" Background: White Lettering: Red (5mm) Material: Rigid PVC Fixing: Brass Fixing Screws
[L4]	Type: Phase Identification Label Legend: Background: As Required Lettering: Material: 18mm Diameter Rigid PVC Donut with 2mm Hole Fixing: Brass Fixing Screws
[L5]	Type: Source/Destination Label Legend: Source/Destination Details (i.e. TS01, COL E4 etc) Background: White Lettering: Black (3mm) Material: Plasticized PVC Fixing: Black Plastic Tie Wraps

LABEL NOTES

1	Labels [L2], [L3] & [L4] shall be selected and installed where applicable to the installation on site.
2	Label [L1] shall be installed adjacent to the earth block ref. [BB]
3	All Labels shall be selected and installed where applicable to the installation on site.

TERMINATION NOTES

1	Ref. [EE], [FF] & [GG] – Cable shall be cleated to the base compartment backboard approx. 200mm below cut-out.
2	Ref. [EE], [FF] & [GG] – Cable type as defined on each termination drawing.
3	Ref. [AA] – A drip loop shall be formed in the cable using a black tie wrap.



Rev	Date	Description	Eng	Check
A	03.12.19	FIRST ISSUE	IKT	PT



Project			
BOTWELL BRIDGE HAYES			
Description			
PROPOSED STREET LIGHTING DETAILS			
Scale	Designed	Drawn	Date
AS SHOWN	IKT	PMDT	03.12.2019
Project No.	Drawing No.	Rev.	
	0125-aQ-1300-001	A	