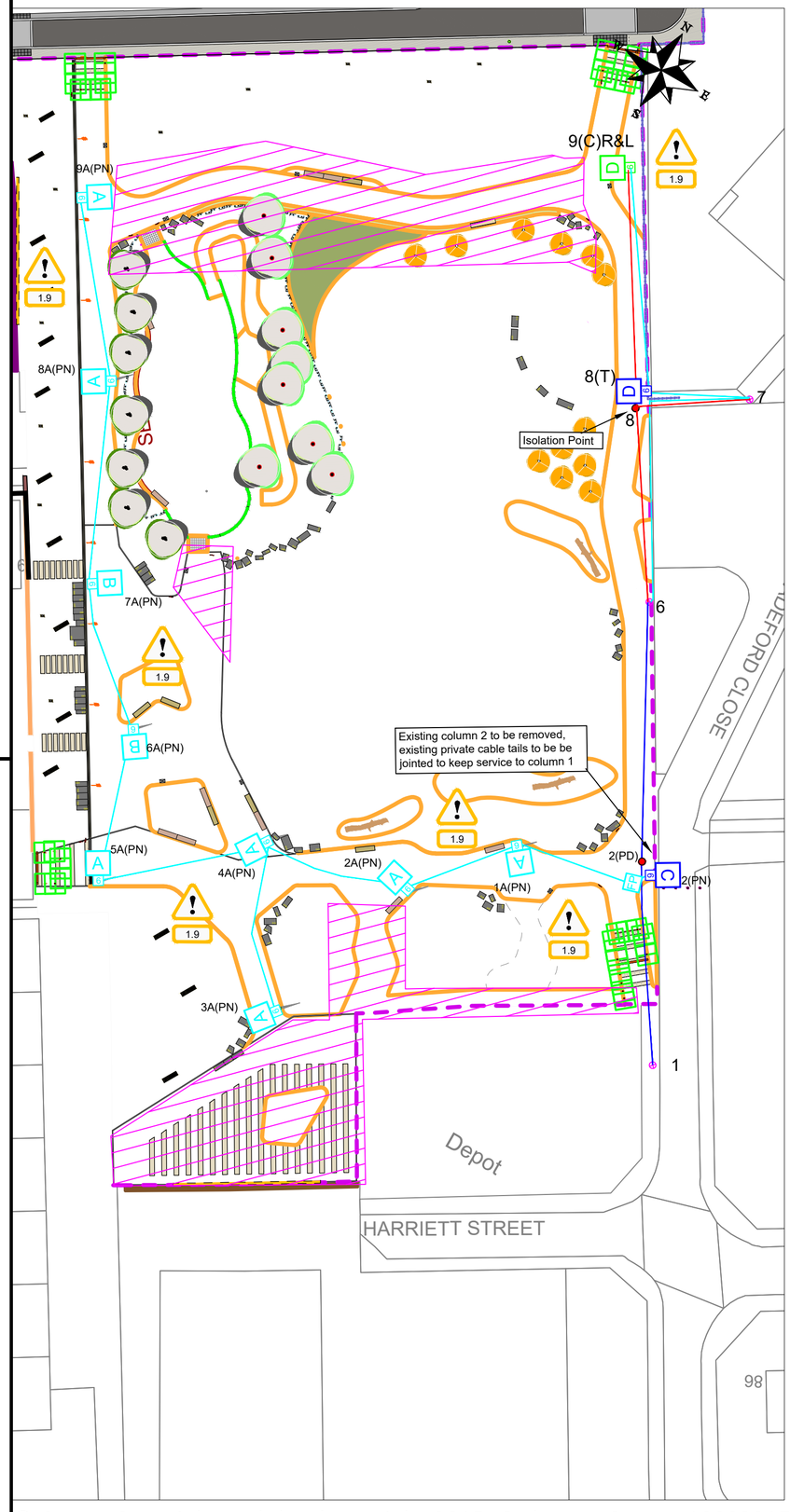
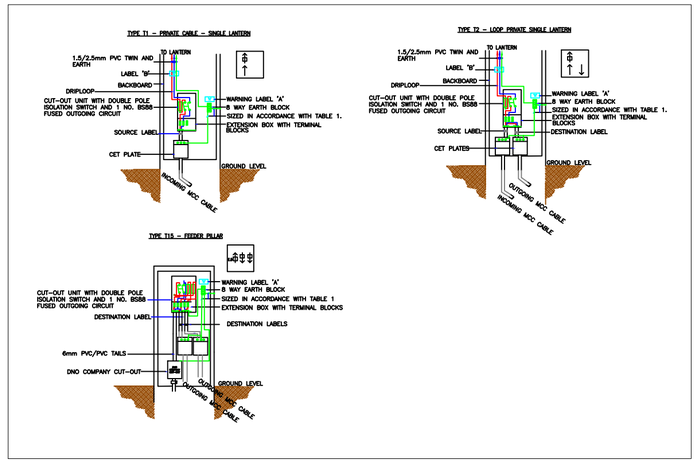
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KEY

- LANTERN REFERENCE: REFER TO LANTERN SCHEDULE
- HEIGHT OF PROPOSED GALVANISED STEEL RAISE & LOWER LIGHTING COLUMN
- LANTERN REFERENCE: REFER TO LANTERN SCHEDULE
- HEIGHT OF EXISTING STEEL LIGHTING COLUMN
- LANTERN REFERENCE: REFER TO LANTERN SCHEDULE
- HEIGHT OF PROPOSED GALVANISED STEEL LIGHTING COLUMN
- Existing lighting column to be removed
- Existing lighting column to be retained
- FP — Proposed feeder pillar
- Proposed 6mm² SWA cable in 50mm orange PVC duct at 450mm depth
- Existing private cable to remain(assumed route)
- Existing private cable to be removed (assumed route)
- Not part of scope to be lit



Column Setbacks

All proposed columns rear of footpath.

Lantern Spigot Inclination

All LEDs - 0°

Dimming Profile

Column 1A - 100%
Column 2A - 100%
Column 3A - 100%
Column 4A - 100%
Column 5A - 100%
Column 6A - 100%
Column 7A - 100%
Column 8A - 100%
Column 9A - 100%

Column 2 - 100%
Column 8 - 100%
Column 9 - 100%

Lanterns Schedule				
Lantern Reference	**A**	**B**	**C**	**D**
Manufacturer	Signify (Philips)	Signify (Philips)	Signify (Philips)	Signify (Philips)
Range/Family	Luma Gen 2 Micro	Luma Gen 2 Micro	Luma Gen 2 Micro	Luma Gen 2 Micro
LED Output (Total Lamp Flux)	2 Klm	4 Klm	2 Klm	3 Klm
CCT	4000	4000	4000	4000
Optic/Distribution Setting	DM50	DW50	DM50	DM12
Luminous intensity Class	G3	G3	G3	G3
Lantern Spigot Inclination	0°	0°	0°	0°
Control Gear Type	Electronic DALI Driver	Electronic DALI Driver	Electronic DALI Driver	Electronic DALI Driver
Control	Philips Citytouch OLC	Philips Citytouch OLC	Philips Citytouch OLC	Philips Citytouch OLC
Quantity	6	3	1 (Existing LED to be reused)	2

Notes

All supplies to be confirmed before disconnection.

Lighting Design Class applied

P4(BS5489:2020)

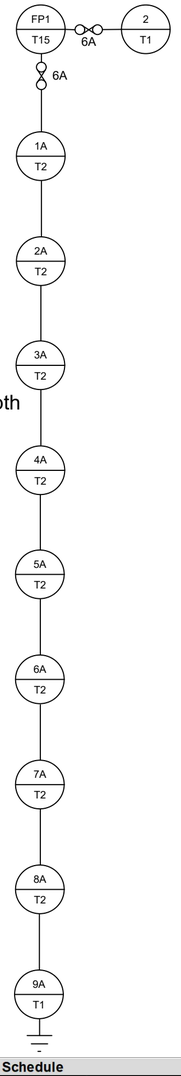
Example of Numbering details:

Column Number — Service Type: 1(N)

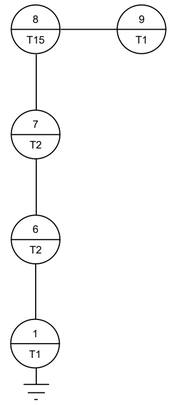
Supply details:
The following denotes supply type and connection detail:

T = DNO Transfer
N = DNO New service
D = DNO Disconnection
C = Lantern conversion only to existing lighting column
PN = Private service
PT = Private transfer
PD = Private disconnection

Ancoats Green - FP1



Ancoats Green - Column 8



DESIGN HAZARDS

(The following information has been collected from Preconstruction Information and Amey Process CDM Hazard Management Process.)
1.14i - Low Voltage cable
1.14ii - Low Pressure Gas
1.14iii - Virgin Media
1.14iv - BT - Underground
1.14v - Water - Underground
1.14vi - Zayo
1.14vii - Eu Networks
1.9 - Access Restrictions (Manual Handling Procedures Apply)

THE FOLLOWING HAZARDS SHOULD BE PRESUMED TO BE SCHEME WIDE; REFER TO DHMR

1.14i | 1.14ii | 1.14iii | 1.14iv | 1.14v | 1.14vi | 1.14vii

NOTES

1. All works to comply with Manchester City Council Development Specification for Street Lighting Works.
2. New column positions to be agreed with Amey representative prior to installation.
3. Any alteration to the position of lighting apparatus shown in this drawing must be agreed with Amey to ensure compliance with lighting requirements and CDM regulations.
4. All electrical installation work to be carried out in accordance with the requirements of HEA, NICEIC and BS 7671 (IET Wiring Regulations). Electrical Installation Certificates to be forwarded to: Factory Lane, Harpurhey, Manchester M9 8AB
5. Illustrated underground cable and duct runs are indicative and must be agreed on site with representatives from MCC.
6. Continued use of any existing private cable network affected by the programmed works shall be subject to the results of a condition survey carried out at the construction stage. Failure to comply with the requirements of BS7671 will call for the cable to be replaced.
7. HAZARD WARNING: Information pertaining to local underground gas and electricty services must be sought prior to commencement of works and excavation. The service owner may need to be consulted.
8. HAZARD WARNING: Information pertaining to local overhead power lines must be sought prior to commencement of works. The service owner may need to be consulted.

Rev	Revision details	Chkd	Appd	Date

Designed: DJW		Date: DEC 2023
Drawn: DJW		Date: DEC 2023
Checked: SC		Date: DEC 2023
Approved: JM		Date: DEC 2023

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Client
AtkinsRéalis

Project Name
ANCOATS GREEN
MANCHESTER

Drawing Title
Street Lighting
PROPOSED ROAD LIGHTING LAYOUT

Original Drg Size : A2	Scale : 1:500
Dimensions : m	Tile No : -

Drawing Status	Suitability
SUITABLE FOR CONSTRUCTION	A1

Drawing No	Revision
AC-MSL-6336-1301	C01