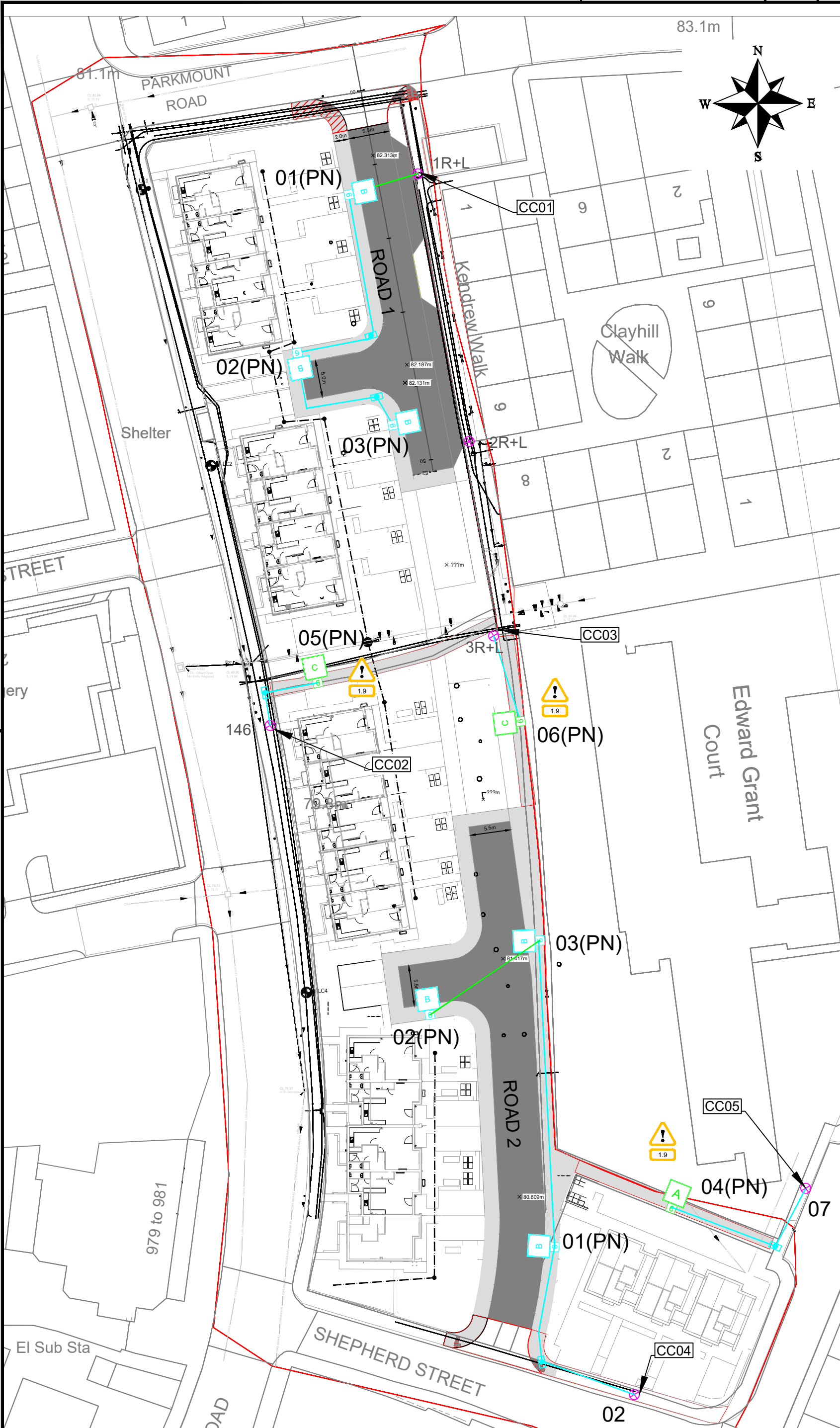




© Crown Copyright and database right 2015. Ordnance Survey 100023172.

KEY

- LANTERN REFERENCE: REFER TO LANTERN SCHEDULE
- HEIGHT OF PROPOSED GALVANISED STEEL POST TOP LIGHTING COLUMN
- LANTERN REFERENCE: REFER TO LANTERN SCHEDULE
- HEIGHT OF PROPOSED GALVANISED STEEL, RAISE AND LOWER, POST TOP LIGHTING COLUMN
- Existing Lighting Column to remain
- Proposed 6mm² SWA cable in 100mm orange street lighting duct at 450mm depth
- Proposed 6mm² SWA cable in 100mm orange street lighting duct at 750mm depth
- Proposed duct chamber

Column Setbacks

All proposed columns rear of footpath.

Lantern Spigot Inclination

All LEDs - 0°

Dimming Profile

Road 1 - cols 01, 02, 03 75% dim

Road 2 - cols 01, 02, 03 to be run at 100% output

Road 2 Northern Footpath -
Column 06 - 40% dim,
Column 05 - 45% dim

Road 2 Eastern Footpath

Column 04 - 70% dim

Lighting Design Class applied

Road 1 - P4(BS5489:2020)

Road 2 - P4(BS5489:2020)

Road 2 Northern Footpath - P5(BS5489:2020)

Road 2 Eastern Footpath - P5(BS5489:2020)

Example of Numbering details:

Column Number → 1(N) ← Service Type

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

Lanterns Schedule

Lantern Reference	A	B	C
Manufacturer	Signify (Philips)	Signify (Philips)	Signify (Philips)
Range/Family	Luma Gen 2 Micro (MCC303.1P)	Luma Gen 2 Micro (MCC310.1P)	Luma Gen 2 Micro (MCC301.1P)
LED Output (Total Lamp Flux)	2 Klm	4 Klm	1 Klm
CCT	4000	4000	4000
Optic/Distribution Setting	DM12	DW50	DM50
Luminous intensity Class	G3	G3	G3
Lantern Spigot Inclination	0°	0°	0°
Control Gear Type	Electronic DALI Driver	Electronic DALI Driver	Electronic DALI Driver
Control	Philips Citytouch OLC	Philips Citytouch OLC	Philips Citytouch OLC
Quantity	1	6	2



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
- 1.9 - Access Restrictions

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



NOTES

- All works to comply with Manchester City Council Development Specification for Street Lighting Works.
- New column positions to be agreed with Amey representative prior to installation.
- 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.
- 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
- Illustrated underground cable and duct runs are indicative and must be agreed on site with representatives from MCC.
- 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.
- HAZARD WARNING: Information pertaining to local underground gas and electricity services must be sought prior to commencement of works and excavation. The service owner may need to be consulted.
- 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.
- No trees to be planted in close proximity to proposed lighting columns

C02	All Supply types changed to Private	MM	SC	OCT 2024
Rev	Revision details	Chkd	Appd	Date

Designed: MM	Date: APR 2024
Drawn: MM	Date: APR 2024
Checked: SC	Date: APR 2024
Approved: JM	Date: APR 2024

Copyright © Amey

Amey

www.amey.co.uk

Client

align PROPERTY PARTNERS

Project Name
PARKMOUNT ROAD,
MANCHESTER

Drawing Title
Street Lighting
PROPOSED ROAD
LIGHTING LAYOUT

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

Drawing Status SUITABLE FOR CONSTRUCTION	Suitability A1
---	-------------------

Drawing No AC-MSL-6369-1301	Revision C02
--------------------------------	-----------------