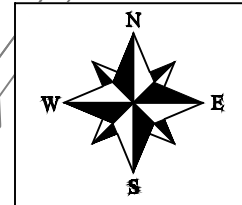


0 100

WARNING! This area contains Gas Mains Operating at High Pressure (in excess of 7 bar) and/or Intermediate Pressure (between 2 and 7 bar). Before excavating in the area contact the Plant Protection team on 0800 688 588 or plantprotection@cadentgas.com



DESIGN HAZARDS
(The following information has been collected from Preconstruction Information and Arney Process CDM Hazard Management Process.)
1.14i - Low Voltage cable
1.14ii - Low Pressure Gas
1.14iii - High Voltage cable
1.14iv - High Pressure Gas
1.7 - Water course(Rochdale Canal)
1.9 - Restricted access(manual handling procedures apply)

THE FOLLOWING HAZARDS SHOULD BE PRESUMED TO BE SCHEME WIDE. REFER TO DMR



Lighting Design Class applied

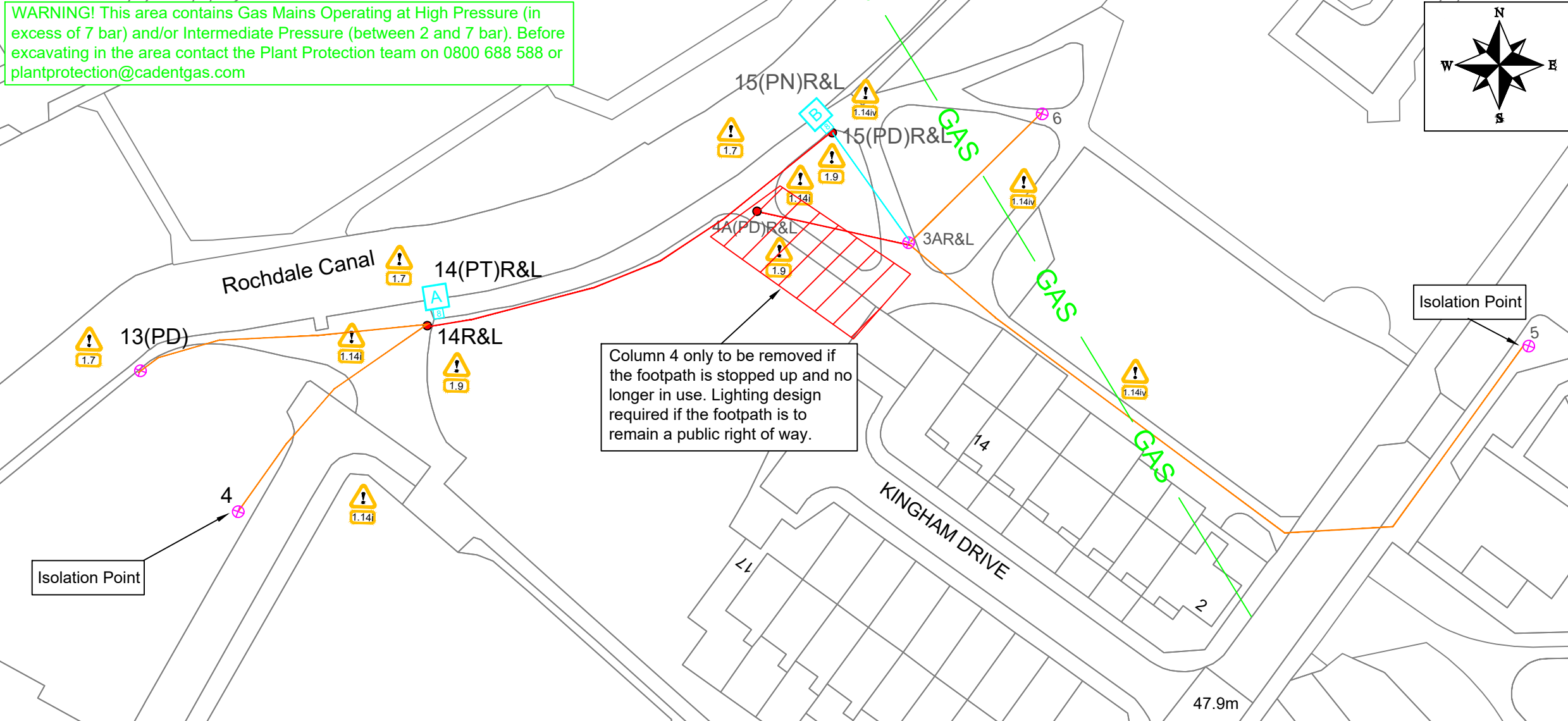
Rochdale Canal - P4(BS5489:2013)

Lantern Dimming Profiles to be applied:

Rochdale Canal
Column 14 - 100%
Column 15 - 80%

Column Setbacks

Rochdale Canal
Column 14 - rear of adopted highway
Column 15 - rear of adopted highway



KEY

- Column to be Retained
- Column to be Removed
- Existing private cable to be removed
- Existing private cable to be retained
- Proposed 6mm² SWA cable in 50mm orange street lighting duct

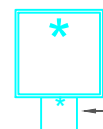
Example of Numbering details:

Column Number → 1(N) ← Service Type

Supply details:

The following denotes supply type and connection detail:

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



LANTERN REFERENCE: REFER TO LANTERN SCHEDULE

HEIGHT OF PROPOSED GALVANISED STEEL POST TOP COLUMN

Lanterns Schedule

Lantern Reference	A	B
Manufacturer	Signify (Philips)	Signify (Philips)
Range/Family	Micro Luma	Micro Luma Gen 2 (MCC311.1P)
LED Output (Total Lamp Flux)	4.0 Klm	6.2 Klm
CCT	4000	4000
Optic/Distribution Setting	DM50	DM50
Luminous intensity Class	G3	G3
Lantern Spigot Inclination	0°	0°
Control Gear Type	Electronic DALI Driver	Electronic DALI Driver
Control	Philips Citytouch OLC	Philips Citytouch OLC
Quantity	1(Reuse Existing)	1

Rev	Revision details	Chkd	Appd	Date
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Designed: DJW	Date: OCT 2022
Drawn: DJW	Date: OCT 2022
Checked: SC	Date: OCT 2022
Approved: JM	Date: OCT 2022

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Client
ROWLINSON

Project Name
**DOWNLEY DRIVE
MILES PLATTING
MANCHESTER**

Drawing Title
**Street Lighting
PROPOSED ROAD
LIGHTING LAYOUT**

Original Drg Size : A3	Scale : 1:500
Dimensions : m	Tile No : -

Drawing Status SUITABLE FOR CONSTRUCTION	Suitability A1
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Drawing No AC-MSL-6040-1-1301	Revision C01
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