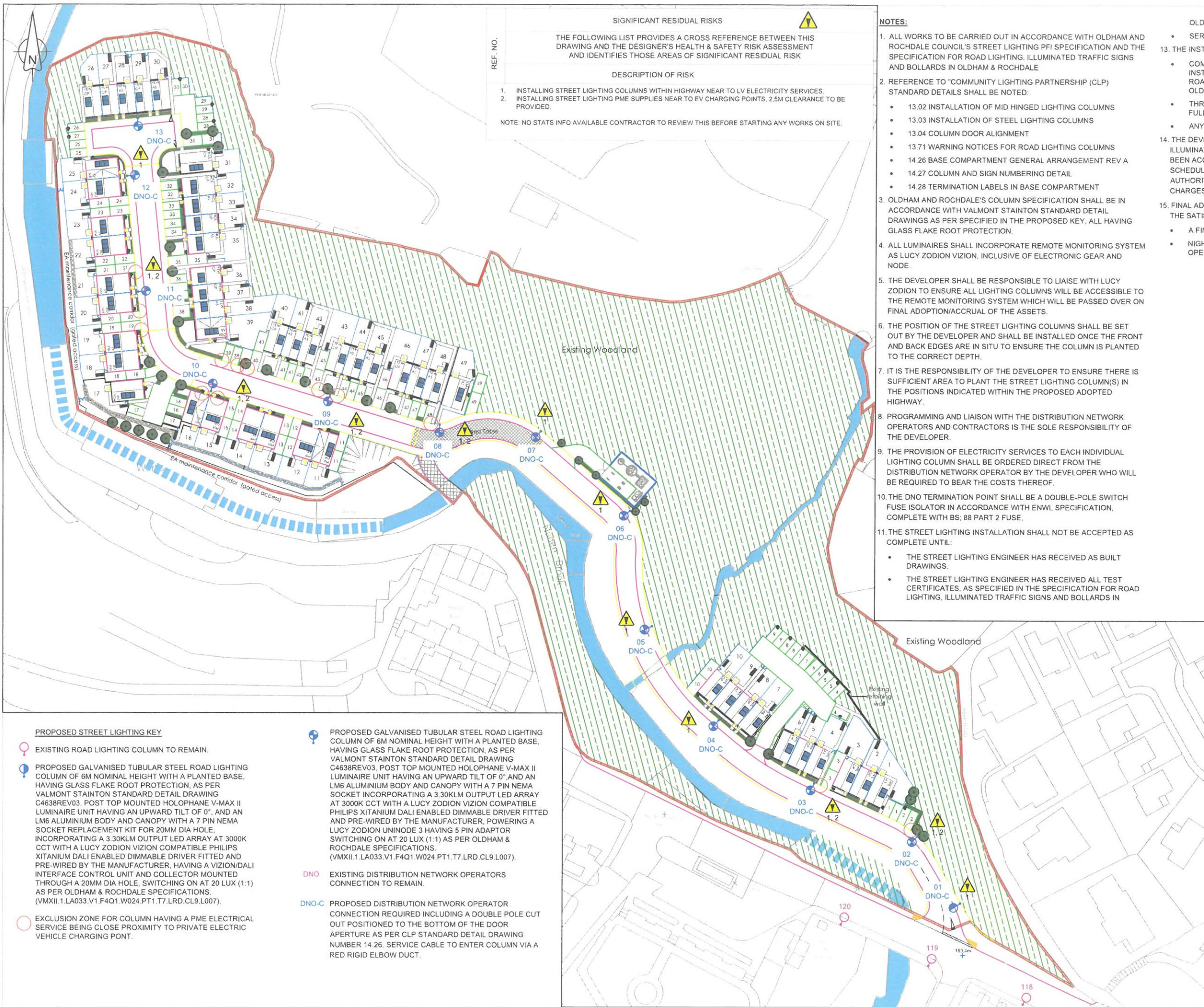




SIGNIFICANT RESIDUAL RISKS	
REF. NO.	DESCRIPTION OF RISK
1.	INSTALLING STREET LIGHTING COLUMNS WITHIN HIGHWAY NEAR TO LV ELECTRICITY SERVICES.
2.	INSTALLING STREET LIGHTING PME SUPPLIES NEAR TO EV CHARGING POINTS. 2.5M CLEARANCE TO BE PROVIDED.
NOTE: NO STATS INFO AVAILABLE CONTRACTOR TO REVIEW THIS BEFORE STARTING ANY WORKS ON SITE.	

- NOTES:**
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH OLDHAM AND ROCHDALE COUNCIL'S STREET LIGHTING PFI SPECIFICATION AND THE SPECIFICATION FOR ROAD LIGHTING. ILLUMINATED TRAFFIC SIGNS AND BOLLARDS IN OLDHAM & ROCHDALE
 - REFERENCE TO "COMMUNITY LIGHTING PARTNERSHIP (CLP) STANDARD DETAILS SHALL BE NOTED:
 - 13.02 INSTALLATION OF MID HINGED LIGHTING COLUMNS
 - 13.03 INSTALLATION OF STEEL LIGHTING COLUMNS
 - 13.04 COLUMN DOOR ALIGNMENT
 - 13.71 WARNING NOTICES FOR ROAD LIGHTING COLUMNS
 - 14.26 BASE COMPARTMENT GENERAL ARRANGEMENT REV A
 - 14.27 COLUMN AND SIGN NUMBERING DETAIL
 - 14.28 TERMINATION LABELS IN BASE COMPARTMENT
 - OLDHAM AND ROCHDALE'S COLUMN SPECIFICATION SHALL BE IN ACCORDANCE WITH VALMONT STANTON STANDARD DETAIL DRAWINGS AS PER SPECIFIED IN THE PROPOSED KEY, ALL HAVING GLASS FLAKE ROOT PROTECTION.
 - ALL LUMINAIRES SHALL INCORPORATE REMOTE MONITORING SYSTEM AS LUCY ZODION VIZION, INCLUSIVE OF ELECTRONIC GEAR AND NODE.
 - THE DEVELOPER SHALL BE RESPONSIBLE TO LIAISE WITH LUCY ZODION TO ENSURE ALL LIGHTING COLUMNS WILL BE ACCESSIBLE TO THE REMOTE MONITORING SYSTEM WHICH WILL BE PASSED OVER ON FINAL ADOPTION/ACCRUAL OF THE ASSETS.
 - THE POSITION OF THE STREET LIGHTING COLUMNS SHALL BE SET OUT BY THE DEVELOPER AND SHALL BE INSTALLED ONCE THE FRONT AND BACK EDGES ARE IN SITU TO ENSURE THE COLUMN IS PLANTED TO THE CORRECT DEPTH.
 - IT IS THE RESPONSIBILITY OF THE DEVELOPER TO ENSURE THERE IS SUFFICIENT AREA TO PLANT THE STREET LIGHTING COLUMN(S) IN THE POSITIONS INDICATED WITHIN THE PROPOSED ADOPTED HIGHWAY.
 - PROGRAMMING AND LIAISON WITH THE DISTRIBUTION NETWORK OPERATORS AND CONTRACTORS IS THE SOLE RESPONSIBILITY OF THE DEVELOPER.
 - THE PROVISION OF ELECTRICITY SERVICES TO EACH INDIVIDUAL LIGHTING COLUMN SHALL BE ORDERED DIRECT FROM THE DISTRIBUTION NETWORK OPERATOR BY THE DEVELOPER WHO WILL BE REQUIRED TO BEAR THE COSTS THEREOF.
 - THE DNO TERMINATION POINT SHALL BE A DOUBLE-POLE SWITCH FUSE ISOLATOR IN ACCORDANCE WITH ENWL SPECIFICATION, COMPLETE WITH BS: 88 PART 2 FUSE.
 - THE STREET LIGHTING INSTALLATION SHALL NOT BE ACCEPTED AS COMPLETE UNTIL:
 - THE STREET LIGHTING ENGINEER HAS RECEIVED AS BUILT DRAWINGS.
 - THE STREET LIGHTING ENGINEER HAS RECEIVED ALL TEST CERTIFICATES, AS SPECIFIED IN THE SPECIFICATION FOR ROAD LIGHTING, ILLUMINATED TRAFFIC SIGNS AND BOLLARDS IN

- OLDHAM & ROCHDALE.
- SERVICE DRAWINGS FOR THE AREA HAVE BEEN RECEIVED.
13. THE INSTALLATION HAS BEEN INSPECTED FOR:
- COMPLIANCE WITH THE DESIGN SPECIFICATION AND HAS BEEN INSTALLED IN ACCORDANCE WITH THE SPECIFICATION FOR ROAD LIGHTING, ILLUMINATE TRAFFIC SIGNS AND BOLLARDS IN OLDHAM & ROCHDALE.
 - THROUGH A NIGHT TIME INSPECTION, OBSERVED AS BEING FULLY OPERATIONAL.
 - ANY OUTSTANDING REMEDIAL WORKS HAVE BEEN COMPLETED.
14. THE DEVELOPER IS RESPONSIBLE FOR ALL ENERGY CONSUMED BY ILLUMINATED STREET FURNITURE UNTIL THE DEVELOPMENT HAS BEEN ACCEPTED UNDER PART B OF THE STREET LIGHTING PFI SCHEDULE 15 ACCRUAL AND DE-ACCRUALS. AT THIS POINT THE AUTHORITY WILL ACCEPT RESPONSIBILITY FOR THE ENERGY CHARGES..
15. FINAL ADOPTION OF THE DEVELOPMENT TAKES PLACE FOLLOWING THE SATISFACTORY INSPECTION OF THE SITE INCLUDING:-
- A FINAL INSPECTION OF THE LIGHTING INSTALLATION; AND
 - NIGHT TIME INSPECTIONS TO CONFIRM ALL LIGHTING UNITS ARE OPERATIONAL.

PROPOSED STREET LIGHTING KEY

- EXISTING ROAD LIGHTING COLUMN TO REMAIN.
- PROPOSED GALVANISED TUBULAR STEEL ROAD LIGHTING COLUMN OF 6M NOMINAL HEIGHT WITH A PLANTED BASE, HAVING GLASS FLAKE ROOT PROTECTION, AS PER VALMONT STANTON STANDARD DETAIL DRAWING C4638REV03, POST TOP MOUNTED HOLOPHANE V-MAX II LUMINAIRE UNIT HAVING AN UPWARD TILT OF 0°, AND AN LM6 ALUMINIUM BODY AND CANOPY WITH A 7 PIN NEMA SOCKET REPLACEMENT KIT FOR 20MM DIA HOLE, INCORPORATING A 3.30KLM OUTPUT LED ARRAY AT 3000K CCT WITH A LUCY ZODION VIZION COMPATIBLE PHILIPS XITANIUM DALI ENABLED DIMMABLE DRIVER FITTED AND PRE-WIRED BY THE MANUFACTURER, HAVING A VIZION/DALI INTERFACE CONTROL UNIT AND COLLECTOR MOUNTED THROUGH A 20MM DIA HOLE, SWITCHING ON AT 20 LUX (1:1) AS PER OLDHAM & ROCHDALE SPECIFICATIONS. (VMXII.1.LA033.V1.F4Q1.W024.PT1.T7.LRD.CL9.L007).
- EXCLUSION ZONE FOR COLUMN HAVING A PME ELECTRICAL SERVICE BEING CLOSE PROXIMITY TO PRIVATE ELECTRIC VEHICLE CHARGING POINT.

- PROPOSED GALVANISED TUBULAR STEEL ROAD LIGHTING COLUMN OF 6M NOMINAL HEIGHT WITH A PLANTED BASE, HAVING GLASS FLAKE ROOT PROTECTION, AS PER VALMONT STANTON STANDARD DETAIL DRAWING C4638REV03, POST TOP MOUNTED HOLOPHANE V-MAX II LUMINAIRE UNIT HAVING AN UPWARD TILT OF 0°, AND AN LM6 ALUMINIUM BODY AND CANOPY WITH A 7 PIN NEMA SOCKET INCORPORATING A 3.30KLM OUTPUT LED ARRAY AT 3000K CCT WITH A LUCY ZODION VIZION COMPATIBLE PHILIPS XITANIUM DALI ENABLED DIMMABLE DRIVER FITTED AND PRE-WIRED BY THE MANUFACTURER, POWERING A LUCY ZODION UNINODE 3 HAVING 5 PIN ADAPTOR SWITCHING ON AT 20 LUX (1:1) AS PER OLDHAM & ROCHDALE SPECIFICATIONS. (VMXII.1.LA033.V1.F4Q1.W024.PT1.T7.LRD.CL9.L007).
- DNO EXISTING DISTRIBUTION NETWORK OPERATORS CONNECTION TO REMAIN.
- DNO-C PROPOSED DISTRIBUTION NETWORK OPERATOR CONNECTION REQUIRED INCLUDING A DOUBLE POLE CUT OUT POSITIONED TO THE BOTTOM OF THE DOOR APERTURE AS PER CLP STANDARD DETAIL DRAWING NUMBER 14.26. SERVICE CABLE TO ENTER COLUMN VIA A RED RIGID ELBOW DUCT.

01	07/25	FOR COMMENTS/COSTING	PJB
Issue	Date	Revision	Author



EDENFIELD ROAD, NORDEN
SECTION 38
PROPOSED STREET LIGHTING
LAYOUT

Scale	1:500@A1 / 1:1000@A3		
Drawn	PJB	Date	07/2025
Traced	PJB	Date	07/2025
Approved	AS	Date	07/2025
Issued	01	Date	07/2025
Project Code	ARC-161		
		DRAFT -	
		FOR COMMENT	

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