

Delegated Decision

27 August 2024

Temporary Traffic Regulation Order

Ordinary Decision/Key Decision No.



Report of NEIGHBOURHOODS & CLIMATE CHANGE

Paul Anderson – Strategic Highways Manager, Technical Services

Electoral division(s) affected:

Deerness Ward: Cllr M Wilson, Cllr J Chaplow, Cllr D Nicholls

Purpose of the Report

To consider a request for temporary traffic regulation by Order on 23 September 2024 for the purpose of street lighting works on Aldridge Court, Ushaw Moor.

Recommendation

It is recommended that the Council exercises its powers under the Road Traffic Regulation Act 1984 to effect a Temporary Traffic Regulation Order to facilitate the proposed works

Background

Works are proposed by DCC Street Lighting to undertake street lighting works within the confines of the highway.

Options

Other traffic management arrangements have been considered and the most appropriate method is for temporary footpath closure for approx. 3 weeks.

Recommendation

The recommendation is approved and that following, consultations with the Chief of Police, arrangements be made to progress the advertising of Public Notices and sealing of an Order.

Contact: Steven Galloway

Tel: 03000 267095

Appendix 1: Implications

Legal Implications

TTRO checked, prepared and advertised via Legal Services

Finance

Costs to be charged to the scheme/applicant.

Consultation

Chief of Police, Local Members, Public Transport Providers (via the Public Transport Team)

Equality and Diversity / Public Sector Equality Duty

N/A

Human Rights

No impact

Crime and Disorder

N/A

Climate Change

N/A

Staffing

Network Management Team

Accommodation

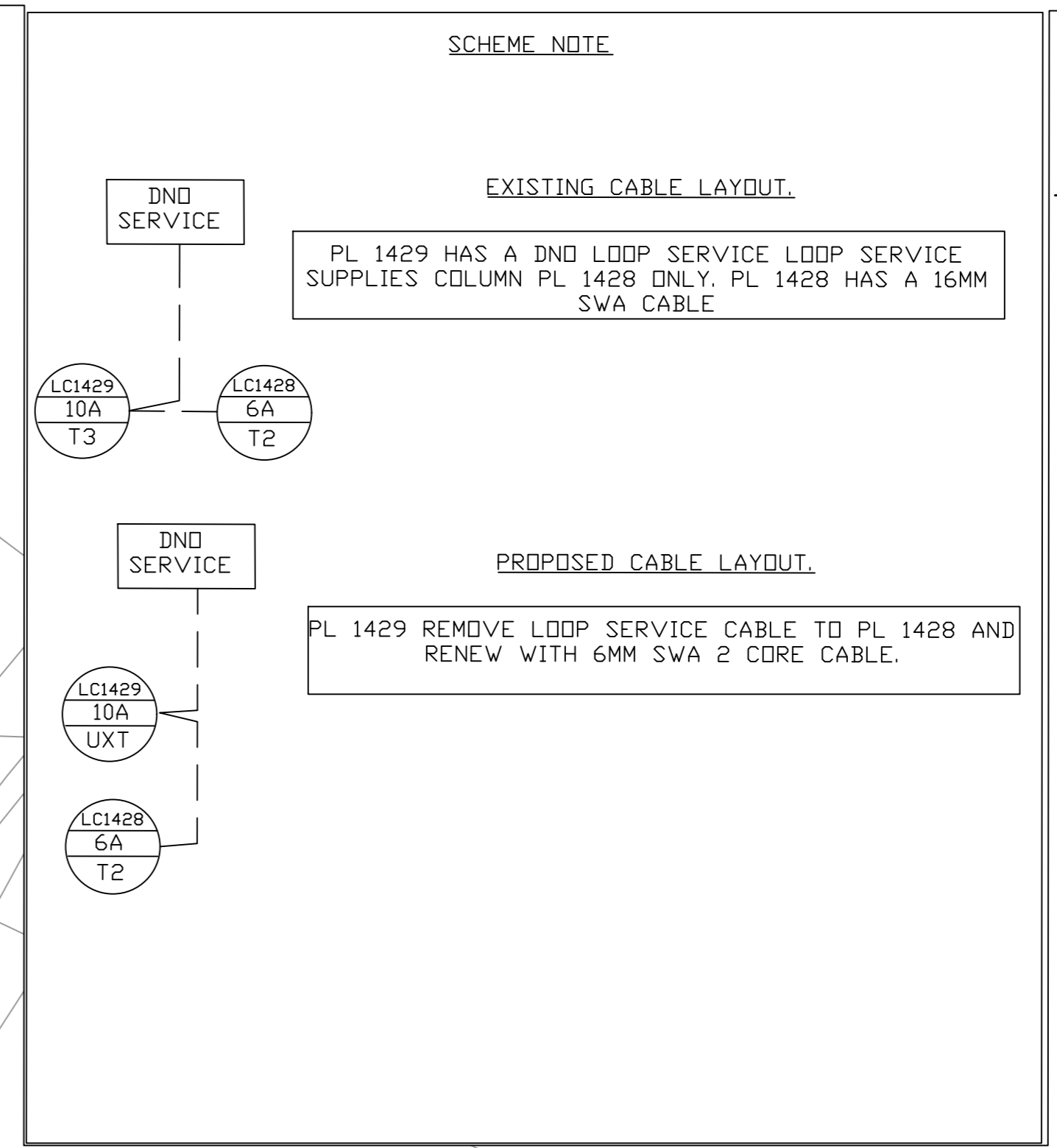
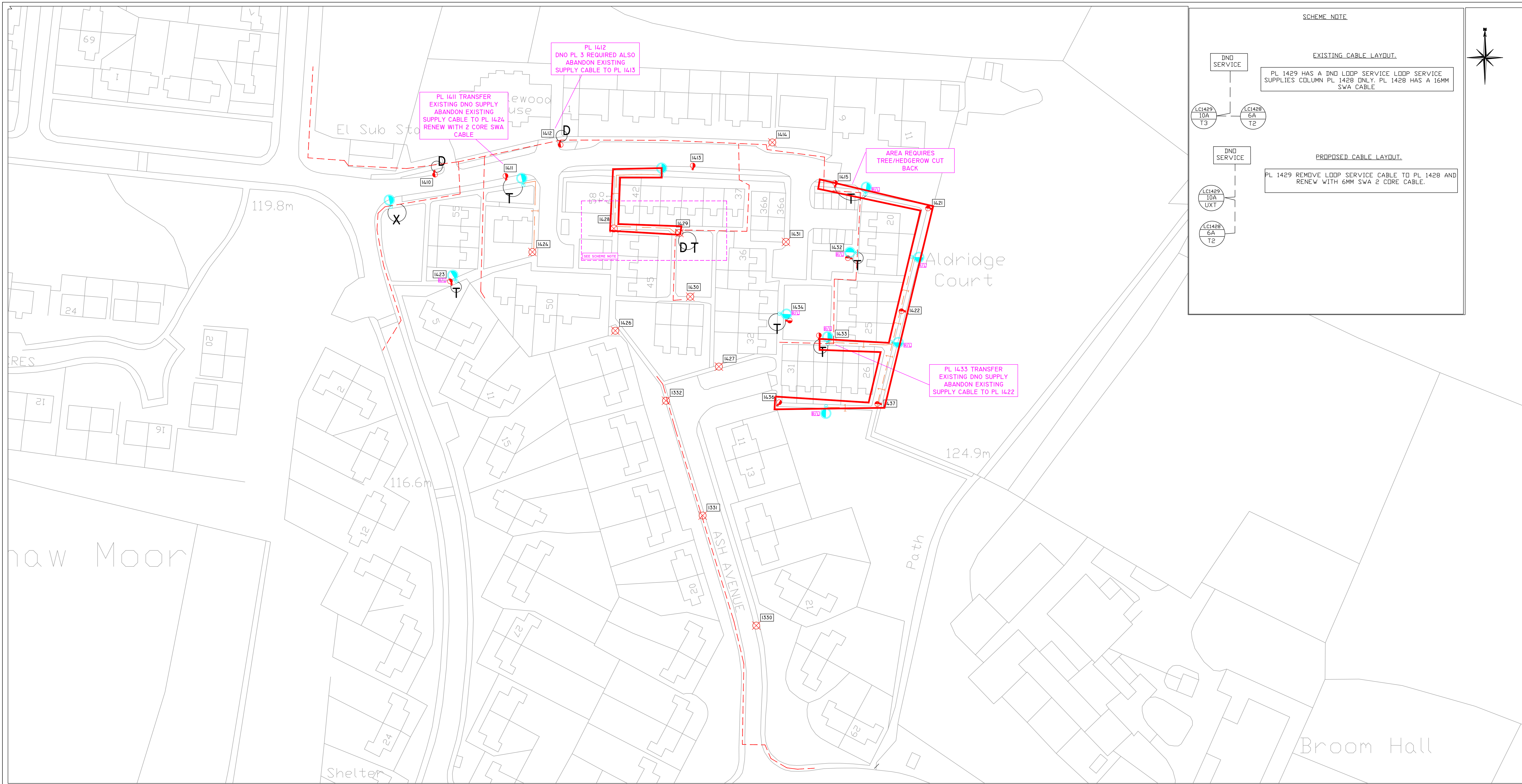
N/A

Risk

N/A

Procurement

Advertising in a public newspaper with costs recharged to the scheme/applicant



GENERAL CONTRACT NOTES

ALL EQUIPMENT AND INSTALLATION WORK SHALL BE IN ACCORDANCE WITH THE DURHAM COUNTY GENERAL SPECIFICATION FOR STREET LIGHTING AND THE FOLLOWING:-

- 1) ALL LIGHTING COLUMNS SHALL BE SUITABLE FOR THE FITMENT, WEIGHT AND WINDAGE OF THE LANTERN SPECIFIED AND DESIGNED IN ACCORDANCE WITH THE SPECIFICATION
- 2) COLUMN IDENTIFICATION NUMBERS TO BE PROVIDED ON REQUEST BY THE LIGHTING ENGINEER
- 3) ALL COLUMN POSITIONS TO AGREE BY THE ENGINEER PRIOR TO ERECTION
- 4) THE DRAWING IS SCHEMATIC ONLY
- 5) ELECTRICAL WORK SHALL COMPLY IN ALL RESPECTS WITH THE 18TH EDITION OF THE I.E.E WIRING REGULATIONS BS:7671 AS AMENDED
- 6) ON COMPLETION AN ELECTRICAL TEST CERTIFICATE FOR EACH LIGHTING COLUMN, ASSOCIATED CABLE AND SWITCHGEAR SHALL BE COMPLETED AND RETURNED BY THE CONTRACTOR
- 7) ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS WHERE THE EXTENT OF THE WORKS IS SUCH THAT THE REGULATIONS APPLY. PRECAUTIONS MUST BE TAKEN TO ENSURE THAT NO DAMAGE IS CAUSED TO UNDERGROUND OR OVERHEAD SERVICES, BEFORE DIGGING OR ERECTING NEW OR REMOVING EXISTING COLUMNS. REFERENCE SHOULD BE MADE TO:
 - (a) THE I.E. CODE OF PRACTISE FOR ELECTRICAL SAFETY IN HIGHWAY ELECTRICAL OPERATIONS TOGETHER WITH THE I.E. SUPPLEMENT ENTITLED "SAFETY DURING THE INSTALLATION AND REMOVAL OF LIGHTING COLUMNS AND SIMILAR STREET FURNITURE IN PROXIMITY TO HIGH VOLTAGE OVERHEAD LINES"
 - (b) HEALTH AND SAFETY EXECUTIVE BOOKLET HS(G47) "AVOIDING DANGER FROM UNDERGROUND SERVICES" AND H.S.E GUIDANCE NOTE G38 "AVOIDANCE OF DANGER FROM OVERHEAD ELECTRIC LINES" AND
 - (c) THE ELECTRICITY ASSOCIATION ENGINEERING RECOMMENDATION G38/1 NORTHERN ELECTRIC SAFETY CODE OF PRACTISE E4 COVERING ELECTRICAL SAFETY AND PLANNING, INSTALLATION, COMMISSIONING AND MAINTENANCE OF PUBLIC LIGHTING ETC

DESIGNED LIGHTING CLASS--

REQUIRED LEVELS	ACHIEVED LEVELS
Eav --	Eav --
Emin --	Emin --
Emin/Eav--	Emin/Eav--

DESIGNED LIGHTING CLASS--

REQUIRED LEVELS	ACHIEVED LEVELS
Eav --	Eav --
Emin --	Emin --
Emin/Eav--	Emin/Eav--

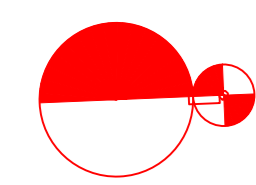
DESIGNED LIGHTING CLASS--

REQUIRED LEVELS	ACHIEVED LEVELS
Eav --	Eav --
Emin --	Emin --
Emin/Eav--	Emin/Eav--

DESIGNED LIGHTING CLASS--

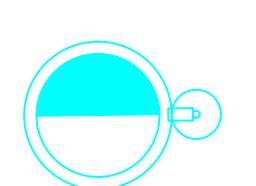
REQUIRED LEVELS	ACHIEVED LEVELS
Eav --	Eav --
Emin --	Emin --
Emin/Eav--	Emin/Eav--

LEGEND DETAILS

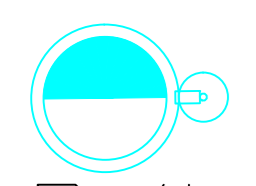


EXISTING 5 METRE MOUNTING HEIGHT ALUMINUM/CAST IRON LIGHTING COLUMN TO BE REMOVED FROM SITE.

EXISTING 5/6 METRE MOUNTING HEIGHT STEEL LIGHTING COLUMN TO BE CONVERTED ONLY. AS REFERENCE TO SLERP YEAR 2.



PROPOSED 6 METRE MOUNTING HEIGHT TUBULAR STEEL LIGHTING COLUMN COMPLETE WITH A SPIGOT MOUNTED LANTERN REFERENCED TO YEAR 2 SLERP.



PROPOSED 5 METRE MOUNTING HEIGHT RAISE AND LOWERING TUBULAR STEEL LIGHTING COLUMN COMPLETE WITH A SPIGOT MOUNTED LANTERN. REFERENCED TO YEAR 2 SLERP.

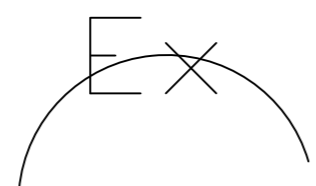
R/L



ASSUMED ROUTE OF EXISTING PUBLIC LIGHTING CABLE TO REMAIN,



EXISTING PUBLIC LIGHTING CABLE TO BE REMOVED.



EXISTING PUBLIC LIGHTING CABLE TO REMAIN, JOINT AND EXTEND TO NEW COLUMN POSITION AS SHOWN



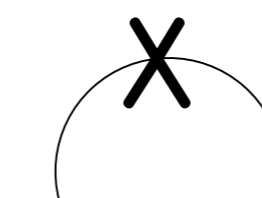
ASSUMED ROUTE OF THE L.V UNDERGROUND NEDL SUPPLY CABLE NETWORK (FOR GUIDANCE ONLY), PLEASE REFER TO THE PUBLIC UTILITY DRAWINGS FOR ACCURATE INFORMATION)



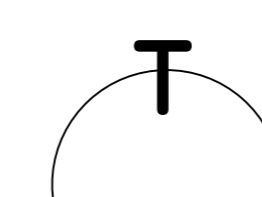
CONVERSION ONLY



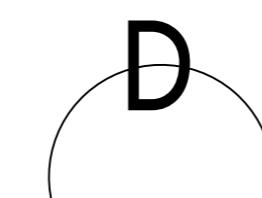
PROPOSED 100MM DUCT REFER TO CABLE SCHEDULE FOR CABLE SIZE AND NUMBER OF CORES



PROPOSED NORTHERN ELECTRIC L.V UNDERGROUND SERVICE CONNECTION, (INSTALLED IN UPVC BLACK DUCT



PROPOSED NORTHERN ELECTRIC L.V UNDERGROUND SERVICE TRANSFER CONNECTION, (INSTALLED IN UPVC BLACK DUCT



PROPOSED NORTHERN ELECTRIC L.V UNDERGROUND SERVICE DISCONNECTION,

CO2	13/03/2024	BK	INC	UNABLE TO SECURE COLUMN POSITION OUTSIDE PLOT 2. SERVICE TO BE REINSTALLED FROM PL 1428 TO NEW COLUMN POSITION OUTSIDE 4142
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CO1	13/03/2024	BK	NR	FOR CONSTRUCTION
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Rev/Amtd	Date	Initial	Chk'd	Details
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CONSTRUCTION



Project: **SLERP 2 YEAR 5**

Drawing: **44-04 BROOMPARK PHASE 6**

Drawn : B KIRTLEY	Date: 13.03.2024
Designed : B KIRTLEY	Date: 13.03.2024
Checked : N RICHARDSON	Date: 19.03.2024
Approved : N RICHARDSON	Date: 19.03.2024
Drawing No. SP0920 - DCC - LE - 13 - 0X	Revision
LOCATION	CO/2
Drawing Scale: 1:500	Original Sheet Size A0
DO NOT SCALE FROM DRAWING	