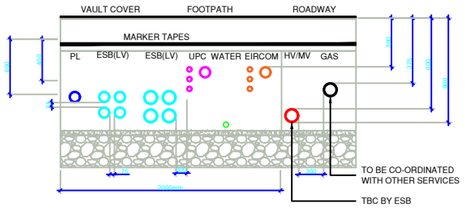
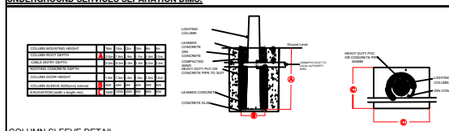


UNDERGROUND SERVICES SEPARATION DIMS.



COLUMN SLEEVE DETAIL

Root Mounted

Ref	H	Z	Dimensions (mm) OCD	OCI	X	Y	R	S	Foundation Bolt Type	Fiangeplate Type	Approx. Weight (kg)	Counter Balance Type	Max. Weight (kg)	Comp. Bracket Types	C.T.M. (Kdm)	Shear (KN)
T051FILS	5m	800	76	168	3875	1050	–	–	–	–	59	RL03X RL05 RL03X	13 17 13	ABI, FL1, PRI, PRI	4.8	1.3
T061FILS	6m	1000	76	168	4860	1050	–	–	–	–	69	RL03X RL05 RL02	13 19 09	ABI, FL1, PRI, PRI	4.7	1.2
T081FILS	8m	1200	89	168	6850	1050	–	–	–	–	89	RL03 RL02	13 17	FLI2, PRI	5.7	1.3

RAISE & LOWER COLUMN DETAILS

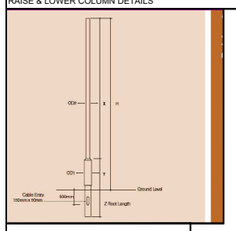


FIGURE 1: LUMINAIRE TYPE A ,B AND C

SITE SERVICES – ELEMENT 50

1. NO SERVICE CONNECTION SHALL CROSS THE PUBLIC ROAD TO REACH ETU.
2. THE LOCATION OF THE SERVICES ARE INDICATIVE ONLY AND SUBJECT TO APPROVAL FROM THE RELATIVE SERVICE PROVIDERS AND STATUTORY BODIES.
3. THE ILLUSTRATED POSITION OF THE EXISTING WORKS IS SITE SPECIFIC AND SHALL BE DETERMINED ON SITE BY THE ENGINEERS REPRESENTATIVE.
4. THE INFORMATION ON THIS DRAWING IS COMPILED FROM RECORDS SUPPLIED TO THE ENGINEER.
5. ANY DEPARTURES FROM ROUTES SHOWN ON THIS DRAWING TO BE AGREED WITH THE ENGINEER.
6. IT WILL BE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SERVICES BY HAND EXCAVATION PRIOR TO CONSTRUCTION OR ANY MECHANICAL EXCAVATION.
7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT, PRESERVE AND REINSTATE ALL SERVICES TO THE REQUIREMENTS OF THE RESPECTIVE UTILITIES.
8. FINAL POSITION OF ALL BOUNDARY BOXES, CHAMBERS, MAN HOLES, ABOVE GROUND PILLARS & CABINETS TO BE AGREED WITH THE LANDSCAPE ARCHITECT.
9. GAS MAIN (4 BAR) TO BE MAINTAINED A MINIMUM OF 3 METERS FROM DWELLINGS AT ALL TIMES.
10. ALL ESB & STREET LIGHTING STRICTLY IN ACCORDANCE WITH ESB GUIDELINE INCLUDING SEPARATION DISTANCES BETWEEN PILLAR's AND OTHER SERVICES
11. ALL SERVICES BOXS, MANHOLE CHAMBERS, ABOVE GROUND PILLARS & CABINETS TO BE POSITIONED ON PUBLIC LAND.

SITE SERVICES LEGEND – ELEMENT 50

ESB	Ø125 ESB RED DUCT
PL	3X6sq SWA CALBE LAID IN DUCTING TO I.S.10101:200 SINGLE WALL DUCTING, COLOUR RED TO BE USED MANUFACTURED FROM HIGH DENSITY POLYETHYLENE (H.D.P.E), 107mm EXTERNAL DIAMETER, HAVING A WALL THICKNESS OF 5mm THIS DUCTING TO HAVE THE WORDS "STREET LIGHTING" STAMPED ON, LETTER SIZE 9mm AT 1M INTERVALS. THE LETTERING TO FACE UPPERMOST IN THE TRENCH ALL WORKS TO LOCAL AUTHORITY SPECIFICATION. THIS IS A CIRCUIT LAYOUT AND NOT INDICATIVE OF WHERE DUCTS ARE TO BE LAID.
	MINI PILLAR
	MICRO PILLAR
	PUBLIC LIGHTING CHAMBER

	TYPE A COLUMN DETAILS HEIGHT : 6m COLUMN QUANTITY : 1 TYPE A COLUMNS DETAILS MAKE & MODEL :VEELITE METRO STREETLIGHT 19W LED FORWARD THROW A OPTIC LAMP(S) :8 LED 3000K G4 MF :0.80
	TYPE B COLUMN DETAILS HEIGHT : 6m COLUMN QUANTITY : 16 TYPE A COLUMNS DETAILS MAKE & MODEL :VEELITE METRO STREETLIGHT 19W LED STREET OPTIC R03 LAMP(S) :8 LED 3000K G4 MF :0.80

Rev:	Date:	Note:
P3-P03	14.02.25	ISSUES FOR PLANNING
P3-P02	21.10.24	ISSUED FOR PLANNING
P3-P01	10.10.24	ISSUED FOR PLANNING

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Project:
LEOPARDSTOWN ROAD - DLRCC

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Scale @ A1:	Date:	Drawn by:	Checked by:	Approved by:
1:200	OCT 2024	MS	KZ	MF

Dwg.
SITE SERVICES - PUBLIC LIGHTING
SHEET 1 OF 2

Dwg No. (PROJECT IDENTIFICATION – ORIGINATOR – SYSTEM – SPATIAL – FILE TYPE – ROLE – SEQUENCE)	Revision:
WRO-FDE-60-SW-DR-EE-1000	P3-P03

Issue:	Project No:
PLANNING	2457