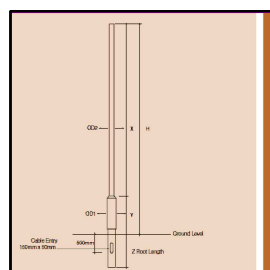


MATCHLINE - SEE DRAWING WRO-FDE-60-SW-DR-EE-1000



Root Mounted											
Ref	H	Z	Dimensions (mm)	Foundation	Height	Approx. Weight	Counter Weight	Max. Weight	Comp. Stress	OTM	Star
TOR13	8m	180	180	180	180	180	180	180	180	180	180
TOR14	8m	180	180	180	180	180	180	180	180	180	180
TOR15	8m	180	180	180	180	180	180	180	180	180	180
TOR16	8m	180	180	180	180	180	180	180	180	180	180

RAISE & LOWER COLUMN DETAILS

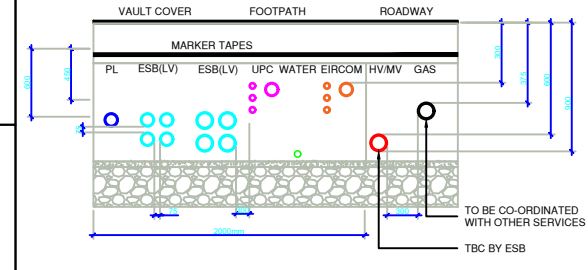
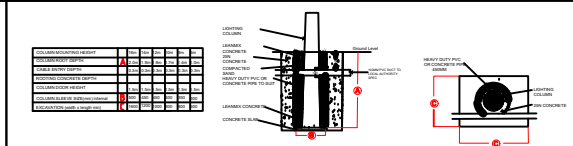


FIGURE 1: LUMINAIRE TYPE A, B AND C



COLUMN SLEEVE DETAIL

- SITE SERVICES - ELEMENT 50**
- NO SERVICE CONNECTION SHALL CROSS THE PUBLIC ROAD TO REACH ETU.
 - THE LOCATION OF THE SERVICES ARE INDICATIVE ONLY AND SUBJECT TO APPROVAL FROM THE RESPECTIVE UTILITIES.
 - THE ILLUSTRATED POSITION OF THE EXISTING WORKS IS SITE SPECIFIC AND SHALL BE DETERMINED ON SITE BY THE ENGINEER'S REPRESENTATIVE.
 - ANY DEPARTURES FROM ROUTES SHOWN ON THIS DRAWING TO BE AGREED WITH THE ENGINEER.
 - IT WILL BE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SERVICES BY HAND EXCAVATION PRIOR TO CONSTRUCTION OR ANY MECHANICAL EXCAVATION.
 - IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT, PRESERVE AND REINSTATE ALL SERVICES TO THE REQUIREMENTS OF THE RESPECTIVE UTILITIES.
 - FINAL POSITION OF ALL BOUNDARY BOXES, CHAMBERS, MAN HOLES, ABOVE GROUND PILLARS & CABINETS TO BE AGREED WITH THE LANDSCAPE ARCHITECT.
 - GAS MAIN (4 BAR) TO BE MAINTAINED A MINIMUM OF 3 METERS FROM DWELLINGS AT ALL TIMES.
 - ALL ESB & STREET LIGHTING STRICTLY IN ACCORDANCE WITH ESB GUIDELINE INCLUDING SEPARATION DISTANCES BETWEEN PILLARS AND OTHER SERVICES.
 - ALL SERVICES BOXES, MANHOLE CHAMBERS, ABOVE GROUND PILLARS & CABINETS TO BE POSITIONED ON PUBLIC LAND.

SITE SERVICES LEGEND - ELEMENT 50

	ESB	Ø125 ESB RED DUCT	300mm SWA GALVE LAIN IN DUCTING TO I.S. 10101:200 SINGLE WALL DUCTING, COLOUR RED TO BE USED MANUFACTURED FROM HIGH DENSITY POLYETHYLENE (H.D.P.E), 100mm EXTERNAL DIAMETER, HAVING A WALL THICKNESS OF 6mm 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.	TYPE A COLUMN DETAILS HEIGHT : 6m COLUMN QUANTITY : 1 TYPE A COLUMNS DETAILS MAKE & MODEL : VEE-LITE METRO STREETLIGHT 19W LED FORWARD THROW A OPTIC 8 LED 3000K G4
		MINI PILLAR		LAMP(S) : MF
		MICRO PILLAR		LAMP(S) : MF
		PUBLIC LIGHTING CHAMBER		LAMP(S) : MF
				TYPE B COLUMN DETAILS HEIGHT : 6m COLUMN QUANTITY : 16 TYPE B COLUMNS DETAILS MAKE & MODEL : VEE-LITE METRO STREETLIGHT 19W LED STREET OPTIC R3 8 LED 3000K G4
				LAMP(S) : MF

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

FALLON DESIGN ENGINEERING

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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. No:	SITE SERVICES - PUBLIC LIGHTING SHEET 2 OF 2			Revision:
WRO-FDE-60-SW-DR-EE-1001				P3-P03
Issue:	PLANNING			Project No: 2457