UNDERGROUND SERVICES SEPARATION DIMS.

COLUMN SLEEVE DETAIL

Root Mounted

Ref	H	Z	Dimensions (mm) OD0	OD1	X	Y	R	S	Foundation Refn Type	Flangeplate Type	Approx. Weight (kg)	Counter Balance Type	Max. Weight (kg)	Comp. Bracket Type/s	O.T.M. (KNm)	Shear (kN)
												SL60	14			
												SL60S	13	ABI, FL1		
T05/RL6	6m	800	78	168	3875	1050	–	–	–	–	59	SL25	12	PI2, PI3	4.8	1.3
												SL35	17			
												SL35S	16			
T06/RL6	6m	1000	78	168	4865	1050	–	–	–	–	66	SL60	18	ABI, FL1, PI2, PI3	4.7	1.2
												SL60S	17			
T08/RL6	8m	1200	89	168	6800	1050	–	–	–	–	89	SL35	17	FL2, PI4	5.7	1.3
												SL25	17			

RAISE & LOWER COLUMN DETAILS

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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

PL	3X6sq SWA CALBE LAID IN DUCTING TO I.S.10101:2020 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.
ESB MP	ESB MICRO PILLAR
PC	PUBLIC LIGHTING CHAMBER
ESB	ESB Ø125 RED DUCT
ESB MP	ESB MINI PILLAR
	TYPE A POLE DETAILS HEIGHT : 6m COLUMN QUANTITY : 14 LANTERN DETAILS MAKE & MODEL : VEELITE METRO STREETLIGHT 19W LED FORWARD THROW A OPTIC LAMP(S) : 8 LED 2700K G4 MF : 0.83 LAMP FLUX (klm) : 1.88
	TYPE B POLE DETAILS HEIGHT : 6m COLUMN QUANTITY : 34 LANTERN DETAILS MAKE & MODEL : VEELITE METRO STREETLIGHT 19W LED STREET OPTIC R03 LAMP(S) : 8 LED 2700K G4 MF : 0.83 LAMP FLUX (klm) : 1.89

Rev:	Date:	Note:
P3-P07	12.11.25	ISSUED FOR PLANNING
P3-P06	07.11.25	ISSUED FOR PLANNING
P3-P05	31.10.25	ISSUED FOR PLANNING
P3-P04	22.10.25	ISSUED FOR PLANNING
P1-P03	13.05.25	UPDATED LANDSCAPE
P1-P02	25.03.25	ISSUED FOR PLANNING
P1-P01	05.03.25	ISSUED FOR PLANNING

FALLON DESIGN M&E ENGINEERING
Avocet House, Rivervalk, Arklow Co.Wicklow 0402 20612 info@fallondesign.ie www.fallondesign.ie

Architect:
DQA Duignan Queen Architects ARCHITECTS AND PLANNING CONSULTANTS

Project:
MAYNOOTH RAIL PARK
WEST - MONTANE

Scale @ A1:	Date:	Drawn by:	Checked by:	Approved by:
1:500	MAR 2025	MS	KZ	

Dwg.
SITE SERVICES - PUBLIC LIGHTING

Dwg No. (PROJECT IDENTIFICATION ORIGINATOR SYSTEM SPATIAL FILE TYPE ROLE SEQUENCE)	Revision:
RMM-FDE-60-SW-DR-EE-1000	P3-P07

Issue:	Project No:
PLANNING	2485