UNDERGROUND SERVICES SEPARATION DIMS.

COLUMN SLEEVE DETAIL

Root Mounted

Ref	H	Z	Dimensions (mm) ODD	OD1	X	Y	R	S	Foundation Bolt Type	Flangeplate Type	Approx. Weight (kg)	Counter Balance Type	Max. Weight (kg)	Comp. Bracket Types	O.T.M. (KNm)	Shear (KN)
T08/RL6	6m	800	78	168	3875	1050	-	-	-	-	59	SL60	10	ABD, FL1, FS2, PS3	4.8	1.3
												SL60S	10			
												SL25	12			
												SL35	12			
T08/RL8	8m	1000	78	168	4880	1050	-	-	-	-	66	SL60	10	ABD, FL1, FS2, PS3	4.7	1.2
												SL60S	10			
												SL25	12			
												SL35	12			
T08/RL8	8m	1200	89	168	6800	1050	-	-	-	-	89	SL60	10	FL2, PS4	5.7	1.3
												SL60S	10			

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	ESB Ø125 RED DUCT
EV	ENABLING EV CHARGING Ø125 RED DUCT
3P	3RD PARTY EV JB34
ESB	ESB METER CABINET
EV	EV COMBI CABINET
EV	EV CHARGING PROVISION
ESB	MINI PILLAR
3P	MICRO PILLAR
PL	PUBLIC LIGHTING CHAMBER
EV	INSTALLED EV CHARGING STATIONS
EV	FUTURE EV CHARGING STATIONS
EV	ENABLED HOUSE EV CHARGING STATION

Rev:	Date:	Note:
P3-P03	12.11.25	ISSUED FOR PLANNING
P3-P02	07.11.25	ISSUED FOR PLANNING
P1-P01	03.11.25	ISSUED FOR PLANNING

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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 - COMBINED SERVICES

Dwg No. (PROJECT IDENTIFICATION ORIGINATOR SYSTEM SPATIAL FILE TYPE ROLE SEQUENCE)	Revision:
RMM-FDE-60-SW-DR-EE-1001	P3-P03

Issue:	Project No:
PLANNING	2485