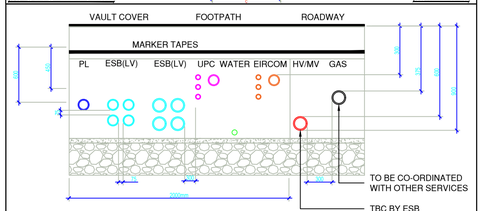


COLUMN SLEEVE DETAIL **SCALE: N.T.S**

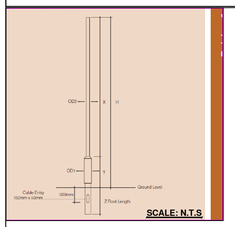


UNDERGROUND SERVICES SEPARATION DIMS. **SCALE: N.T.S**

Root Mounted

Ref	H	Z	Dimensions (mm) ODD	ODI	X	Y	R	S	Foundation Bolt Type	Flangeplate Type	Approx. Weight (kg)	Counter Balance (kg)	Max. Weight (kg)	Comp. Bracket Types	O.T.M. (KNm)	Shear (kN)
TG5RLS	5m	800	76	168	3675	1050	–	–	–	–	59	24/35 RLS5X RLS1	18 27	ABZ, FLT, PR2, PR3	4.8	1.3
TG6RLS	6m	1020	76	168	4960	1050	–	–	–	–	68	RLS5X FLS1 FLS2 FLS3	10 18 28 39	ABZ, FLT, PR2, PR3	4.7	1.2
TG9RLS	9m	1220	89	168	6820	1050	–	–	–	–	89	FLS5 FLS9	17 –	FLT, PR6	5.7	1.3

RAISE & LOWER COLUMN DETAILS



SCALE: N.T.S



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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

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.
ESB	MINI PILLAR
PL	MICRO PILLAR
PL	PUBLIC LIGHTING CHAMBER
	TYPE A COLUMN DETAILS HEIGHT : 4M/6M COLUMN QUANTITY : 8 **TYPE A COLUMNS DETAILS** MAKE & MODEL : VEELITE METRO STREETLIGHT 19W LED FORWARD THROW A OPTIC LAMP (s) : 8 LED 3000K G4 700mA MF : 0.80
	TYPE B COLUMN DETAILS HEIGHT : 4M/6M COLUMN QUANTITY : 56 **TYPE B COLUMNS DETAILS** MAKE & MODEL : VEELITE METRO STREETLIGHT 19W LED STREET OPTIC R03 LAMP (s) : 8 LED 3000K G4 700mA MF : 0.80
	TYPE C COLUMN DETAILS HEIGHT : 4M/6M COLUMN QUANTITY : 22 **TYPE C COLUMNS DETAILS** MAKE & MODEL : VEELITE METRO STREETLIGHT 19W LED STREET OPTIC R01 LAMP (s) : 8 LED 3000K G4 MF : 0.80

Rev.	Date:	Note:
P3-P04	13.08.26	UPDATED LANDSCAPE
P3-P03	10.08.26	ISSUED AS PER COMMENTS
P3-P02	06.08.26	UPDATED LANDSCAPE
P3-P01	27.03.26	UPDATED RED LINE BOUNDARY
P1-P03	26.03.26	UPDATED AS PER COMMENTS
P1-P02	24.03.26	ISSUE FOR INFORMATION
P1-P01	18.03.26	ISSUE FOR INFORMATION

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

Architect:
JFA ARCHITECTS

Project:
DEVELOPMENT, SUMMERHILL ROAD, DUNBOYNE, CO. MEATH

Scale @ A1:	Date:	Drawn by:	Checked by:	Approved by:
1:500	MAR 2026	TS	KD	

Dwg: SITE SERVICES - PUBLIC LIGHTING SHEET 1 OF 2

Dwg No.: PROJECT IDENTIFICATION SRP-XX- SUB-PROJECT/PHASE -60- SYSTEM -SW- ZONE -XXX- LEVEL -DR- TYPE -FDE- ORIGINATOR -EE- ROLE -1000 SEQUENCE

SRP-XX-60-SW-XXX-DR-FDE-EE-1000

Revision:	Issue:	Project No:
P3-P04	PLANNING	2559