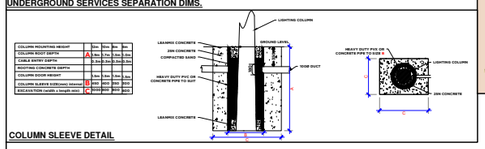


UNDERGROUND SERVICES SEPARATION DIMS.

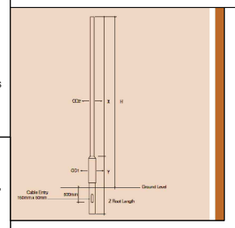


COLUMN SLEEVE DETAIL

Root Mounted

Ref.	H	Z	Dimensions (mm) OD2	OD1	X	Y	FI	SI	Foundation Bolt Type	Flangeplate Type	Approx. Weight (kg)	Counter Balance Type	Max. Weight (kg)	Comp. Bracket Types	C.T.M. (KNm)	Shear (KN)
T0510LS	5m	600	76	168	3975	1050	–	–	–	–	59	RL304 RL51	16 27	ASD, FL1 PRE, PRB	4.8	1.3
T0610LS	6m	1000	76	168	4980	1050	–	–	–	–	66	RL304 RL51 RL50	10 16 25	ASD, FL1 PRE, PRB	4.7	1.2
T0810LS	8m	1200	89	168	6950	1050	–	–	–	–	89	RL50 RL53	11 17	F12, PRH	5.7	1.3

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

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.
	MICRO PILLAR
PC	PUBLIC LIGHTING CHAMBER
	TYPE A COLUMN DETAILS HEIGHT : 6m COLUMN QUANTITY : 10 TYPE A COLUMNS DETAILS MAKE & MODEL : VEELITE METRO STREETLIGHT 19W LED FORWARD THROW A OPTIC LAMP(S) : 8 LED 2700K G4 MF : 0.83
	TYPE B COLUMN DETAILS HEIGHT : 6m COLUMN QUANTITY : 36 TYPE B COLUMNS DETAILS MAKE & MODEL : VEELITE METRO STREETLIGHT 19W LED STREET OPTIC R03 LAMP(S) : 8 LED 2700K G4 MF : 0.83
	TYPE C COLUMN DETAILS HEIGHT : 6m COLUMN QUANTITY : 17 TYPE C COLUMNS DETAILS MAKE & MODEL : VEELITE METRO STREETLIGHT 19W LED STREET OPTIC R01 LAMP(S) : 8 LED 2700K G4 MF : 0.83
	TYPE D COLUMN DETAILS HEIGHT : 8m COLUMN QUANTITY : 13 TYPE D COLUMNS DETAILS MAKE & MODEL : VEELITE METRO STREETLIGHT 38W LED STREET OPTIC R03 LAMP(S) : 24 LED 3000K G4 MF : 0.83

Rev:	Date:	Note:
P1-P02	25.02.26	ISSUED FOR INFORMATION
P1-P01	11.02.26	ISSUED FOR INFORMATION

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Architect:
MCORM ARCHITECTURE AND URBAN DESIGN

Project:
RESIDENTIAL DEVELOPMENT AT SOUTHGREEN LRD

Scale @ A1:	Date:	Drawn by:	Checked by:	Approved by:
1:500	FEB 2026	MS	KZ	

Dwg. SITE SERVICES - PUBLIC LIGHTING SHEET 1 OF 2

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

Revision:	Issue:	Project No:
P1-P02	INFORMATION	2602