



**Root Mounted**

Ref	H	Z	CO2	X	Y	R	B	Foundation	Flange Type	Aluminum Height (mm)	Counter Height (mm)	Max. Height (mm)	Comp. Stroke (mm)	Ø 13M (mm)	Ø 15M (mm)	Ø 17M (mm)	
T01R1L	5m	800	76	148	3475	1050	-	-	58	AL202	18	182	182	182	182	182	182
T01R1L	5m	1000	76	148	4060	1050	-	-	48	AL202	18	182	182	182	182	182	182
T01R1L	5m	1200	76	148	4650	1050	-	-	38	AL202	18	182	182	182	182	182	182

RAISE & LOWER COLUMN DETAILS



- SITE SERVICES NOTES**
- 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 RELATIVE SERVICE PROVIDERS AND STATUTORY BODIES.
  - THE ILLUSTRATED POSITION OF THE EXISTING WORKS IS SITE SPECIFIC AND SHALL BE DETERMINED ON SITE BY THE ENGINEERS REPRESENTATIVE.
  - THE INFORMATION ON THIS DRAWING IS COMPILED FROM RECORDS SUPPLIED TO THE ENGINEER.
  - 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 PILLAR'S AND OTHER SERVICES.
  - ALL SERVICES BOXES, MANHOLE CHAMBERS, ABOVE GROUND PILLARS & CABINETS TO BE POSITIONED ON PUBLIC LAND.

**SITE SERVICES LEGEND**

PL	3X66 SWA CALBE LAID IN DUCTING TO IS.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.
EV	ENABLING EV CHARGING Ø125 RED DUCT
PL	PUBLIC LIGHTING CHAMBER
MP	MINI PILLAR
EV	EV COMBI CABINET
EV	EV CHARGING PROVISION
EV	FUTURE EV CHARGING STATIONS
● (Red)	TYPE A COLUMN DETAILS HEIGHT : 6M COLUMN QUANTITY : 3 TYPE A COLUMNS DETAILS MAKE & MODEL : VEELITE METRO STREETLIGHT 19W LED STREET OPTIC R01 OPTIC LAMP (s) : 8 LED 3000K G4 MF : 0.80
● (Green)	TYPE B COLUMN DETAILS HEIGHT : 6M COLUMN QUANTITY : 11 TYPE B COLUMNS DETAILS MAKE & MODEL : VEELITE METRO STREETLIGHT 36W LED STREET OPTIC R03 LAMP (s) : 16LED 3000K G4 MF : 0.80
● (Blue)	TYPE C COLUMN DETAILS HEIGHT : 6M COLUMN QUANTITY : 8 TYPE C COLUMNS DETAILS MAKE & MODEL : VEELITE METRO STREETLIGHT 36W LED SYMMETRIC LAMP (s) : 16LED 3000K G4 MF : 0.80
● (Yellow)	TYPE D COLUMN DETAILS HEIGHT : 4M COLUMN QUANTITY : 5 TYPE D COLUMNS DETAILS MAKE & MODEL : VEELITE CHI SERIES 14W LED STREET OPTIC WIDE A13 LAMP (s) : 8LED 3000K 500mA MF : 0.80

P3-P03	14.05.26	ISSUED AS PER COMMENTS
P3-P02	29.04.26	ISSUED AS PER COMMENTS
P3-P01	24.04.26	ISSUED FOR PLANNING
Rev:	Date:	Note:

**FALLON DESIGN M & E ENGINEERING**

Architect:

Project:  
**LRD, WHITESTOWN WAY, TALLAGHT, DUBLIN 24**

Scale @ A1:	Date:	Drawn by:	Checked by:	Approved by:
1:500	APR 2026	TS	MH	
Dwg. <b>SITE SERVICES - COMBINED SERVICES</b>				

Dwg No.	PROJECT IDENTIFICATION	PROJ. NO.	SYSTEM	ZONE	LEVEL	TYPE	ORIGINATOR	ROLE	SEQUENCE

Revision:	Issue:	Project No.:
P3-P03	PLANNING	2480

