



FIG 1: LUMINAIRE TYPE A,B,C,D&E

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SITE SERVICES – ELEMENT 50

- 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 – ELEMENT 50

PL	1000 RED PUBLIC LIGHTING DUCT
ESB	ESB MICRO PILLAR
PL	PUBLIC LIGHTING CHAMBER
TYPE A COLUMN DETAILS	HEIGHT : 6m COLUMN QUANTITY : 15
TYPE B COLUMN DETAILS	HEIGHT : 6m COLUMN QUANTITY : 124
TYPE C COLUMN DETAILS	HEIGHT : 8m COLUMN QUANTITY : 29
TYPE D COLUMN DETAILS	HEIGHT : 6m COLUMN QUANTITY : 14
TYPE E COLUMN DETAILS	HEIGHT : 6m COLUMN QUANTITY : 1
TYPE F COLUMN DETAILS	HEIGHT : 6m COLUMN QUANTITY : 5
TYPE G COLUMN DETAILS	HEIGHT : 6m COLUMN QUANTITY : 47

LANTERN DETAILS
AVERAGE WATTAGE (CLO) : 27w
MAKE & MODEL : VEELITE METRO STREETLIGHT 27W LED FORWARD THROW A OPTIC 3000K

LANTERN DETAILS
AVERAGE WATTAGE (CLO) : 27w
MAKE & MODEL : VEELITE METRO STREETLIGHT 27W LED STREET OPTIC R03 3000K

LANTERN DETAILS
AVERAGE WATTAGE (CLO) : 68w
MAKE & MODEL : VEELITE METRO STREETLIGHT 68W LED STREET OPTIC R03 3000K

LANTERN DETAILS
AVERAGE WATTAGE (CLO) : 36w
MAKE & MODEL : VEELITE METRO STREETLIGHT 36W LED SYMMETRIC OPTIC 3000K

LANTERN DETAILS
AVERAGE WATTAGE (CLO) : 36w
MAKE & MODEL : VEELITE METRO STREETLIGHT 36W LED FORWARD THROW A OPTIC 3000K

LANTERN DETAILS
AVERAGE WATTAGE (CLO) : 36w
MAKE & MODEL : VEELITE CITY STREETLIGHT 16LED STREET OPTIC R03 IS

LANTERN DETAILS
AVERAGE WATTAGE (CLO) : 5w
MAKE & MODEL : VEELITE CITY STREETLIGHT LED FORWARD THROW B OPTIC IS

P1	21.05.25	ISSUED FOR PLANNING
P0	30.04.25	ISSUED FOR PLANNING
Rev	Date	Note

Architect:

FALLON DESIGN
M & E ENGINEERING

CONROY CROWE KELLY
Architects & Urban Designers

Project:

MIXED USE RESIDENTIAL & COMMERCIAL
DEVELOPMENT AT KILBRIDE, ARKLOW,
CO. WICKLOW

Scale @ A0:	Date:	Drawn by:	Checked by:	Approved by:
1:200	JULY 23	KZ	MF	
Dwg:	SITE SERVICES - PUBLIC LIGHTING SHEET 3 OF 3 (DUCTING LAYOUT)			
Dwg No:	Level:	Revision:		
2290-FDE-EE-SS-50-11	SITE	P1		
1500.00				
PLANNING				