FIGURE 1: LUMINAIRE TYPE A AND TYPE B

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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 NYCY CABLE LAID IN DUCTING TO I.S.10101:2020. SINGLE WALL DUCTING, COLOUR RED TO BE USE 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 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
ESB	MICRO PILLAR
PL	PUBLIC LIGHTING CHAMBER
	TYPE A COLUMN DETAILS HEIGHT : 5m COLUMN QUANTITY : 4 LANTERN DETAILS MAKE & MODEL :VEELITE VISTA 27W LED STREET OPTIC A10 LAMP(S): 12 LED 3000K 700mA LAMP FLUX (klm): 3.11 MAINTENANCE FACTOR: 0.80
	TYPE B COLUMN DETAILS HEIGHT : 5m COLUMN QUANTITY : 2 LANTERN DETAILS MAKE & MODEL :VEELITE VISTA 27W LED FORWARD THROW A14 OPTIC LAMP(S): 12 LED 3000K 700mA LAMP FLUX (klm): 3.11 MAINTENANCE FACTOR: 0.80

Rev:	Date:	Note:
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FALLON DESIGN M&E ENGINEERING
Avocet House, Rivenwalk, Arklow, Co.Wicklow
0402 20612
info@fallondesign.ie
www.fallondesign.ie

Architect:
MC CAULEY DAYE O'CONNELL ARCHITECTS

Project:
GOWAN MOTORS COMPOUND

Scale @ A1:	Date:	Drawn by:	Checked by:	Approved by:
1:200	MAY 2024	MA	KZ	MF

Dwg.
SITE SERVICES - PUBLIC LIGHTING LAYOUT

Dwg No. (PROJECT IDENTIFICATION – ORIGINATOR – SYSTEM – SPATIAL – FILE TYPE – ROLE – SEQUENCE)	Revision:
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