

SITE SERVICES – ELEMENT 50

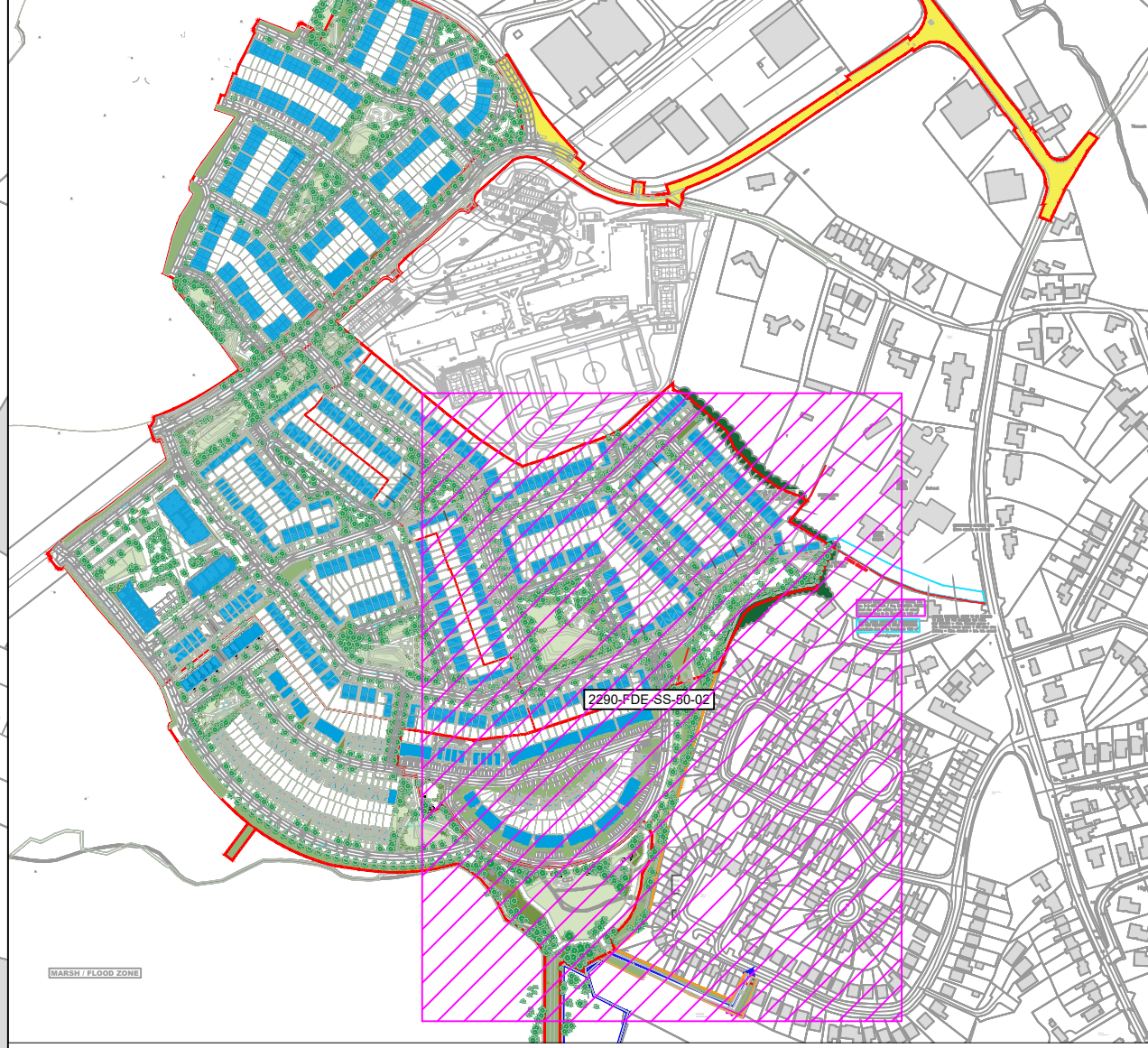
1. NO SERVICE CONNECTION SHALL CROSS THE PUBLIC ROAD TO REACH ETU.
2. THE LOCATION OF THE SERVICES ARE INDICATIVE ONLY AND SUBJECT TO APPROVAL FROM THE RELATIVE SERVICE PROVIDERS AND STATUTORY BODIES.
3. THE ILLUSTRATED POSITION OF THE EXISTING WORKS IS SITE SPECIFIC AND SHALL BE DETERMINED ON SITE BY 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 PILLARS AND OTHER SERVICES.
11. ALL SERVICES BOXES, MANHOLE CHAMBERS, ABOVE GROUND PILLARS & CABINETS TO BE POSITIONED ON PUBLIC LAND.

SITE SERVICES LEGEND – ELEMENT 50

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|-----------------------|---|
| PL | 1000 RED PUBLIC LIGHTING DUCT |
| ESB | ESB MICRO PILLAR |
| PL | PUBLIC LIGHTING CHAMBER |
| TYPE A COLUMN DETAILS | |
| HEIGHT | : 6m |
| COLUMN QUANTITY | : 15 |
| LANTERN DETAILS | |
| AVERAGE WATTAGE (CLO) | : 27W |
| MAKE & MODEL | : VEELITE METRO STREETLIGHT 27W LED FORWARD THROW A OPTIC 3000K |
| TYPE B COLUMN DETAILS | |
| HEIGHT | : 6m |
| COLUMN QUANTITY | : 124 |
| LANTERN DETAILS | |
| AVERAGE WATTAGE (CLO) | : 27W |
| MAKE & MODEL | : VEELITE METRO STREETLIGHT 27W LED STREET OPTIC R03 3000K |
| TYPE C COLUMN DETAILS | |
| HEIGHT | : 8m |
| COLUMN QUANTITY | : 29 |
| LANTERN DETAILS | |
| AVERAGE WATTAGE (CLO) | : 68W |
| MAKE & MODEL | : VEELITE METRO STREETLIGHT 68W LED STREET OPTIC R03 3000K |
| TYPE D COLUMN DETAILS | |
| HEIGHT | : 6m |
| COLUMN QUANTITY | : 14 |
| LANTERN DETAILS | |
| AVERAGE WATTAGE (CLO) | : 36W |
| MAKE & MODEL | : VEELITE METRO STREETLIGHT 36W LED SYMMETRIC OPTIC 3000K |
| TYPE E COLUMN DETAILS | |
| HEIGHT | : 6m |
| COLUMN QUANTITY | : 1 |
| LANTERN DETAILS | |
| AVERAGE WATTAGE (CLO) | : 36W |
| MAKE & MODEL | : VEELITE METRO STREETLIGHT 36W LED FORWARD THROW A OPTIC 3000K |
| TYPE G COLUMN DETAILS | |
| HEIGHT | : 6m |
| COLUMN QUANTITY | : 47 |
| LANTERN DETAILS | |
| AVERAGE WATTAGE (CLO) | : 36W |
| MAKE & MODEL | : VEELITE CITY STREETLIGHT 16LED STREET OPTIC R03 IS |
| TYPE F COLUMN DETAILS | |
| HEIGHT | : 6M |
| COLUMN QUANTITY | : 5 |
| LANTERN DETAILS | |
| AVERAGE WATTAGE (CLO) | : 5W |
| MAKE & MODEL | : VEELITE CITY STREETLIGHT LED FORWARD THROW B OPTIC IS |



FIG1: LUMINAIRE TYPE A,B,C,D&E



SITE KEY PLAN



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Co.Wicklow
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| | | |
|------|----------|---------------------|
| P1 | 21.05.25 | ISSUED FOR PLANNING |
| P0 | 30.04.25 | ISSUED FOR PLANNING |
| Rev: | Date: | Note: |

Architect:
CONROY CROWE KELLY
Architects & Urban Designers

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

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| Scale @ A0: | Date: | Drawn by: | Checked by: | Approved by: |
| 1:200 | SEPT 2023 | MF | KZ | |
| Dwg. | | | | |
| SITE SERVICES - PUBLIC LIGHTING SHEET 2 OF 3 (DUCTING LAYOUT) | | | | |
| Dwg No. | | Level: | Revision: | |
| 2290-FDE-EE-SS-50-10 | | SITE | P1 | |
| Issue: | | | | |
| PLANNING | | | | |