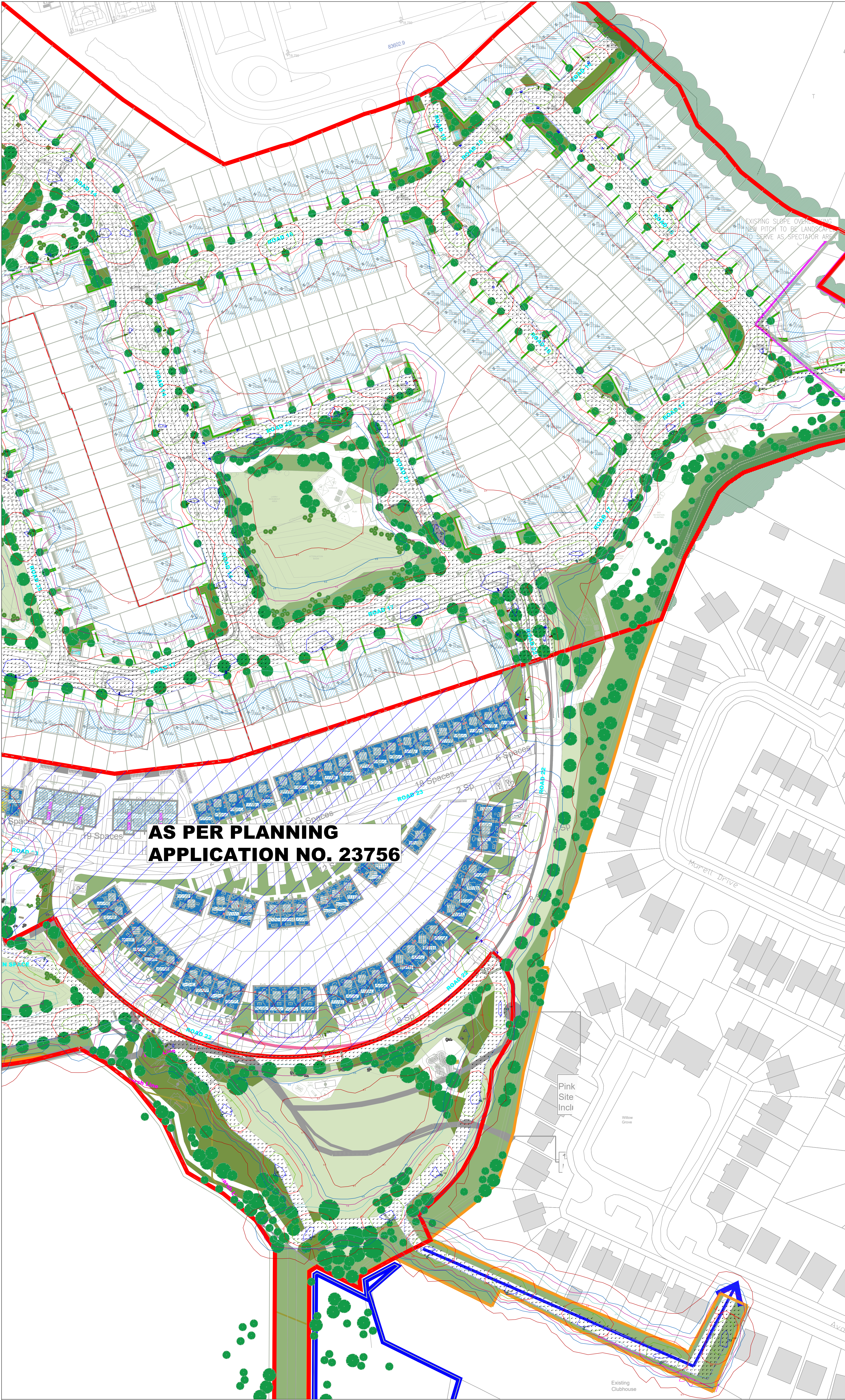




SITE SERVICES – ELEMENT 50

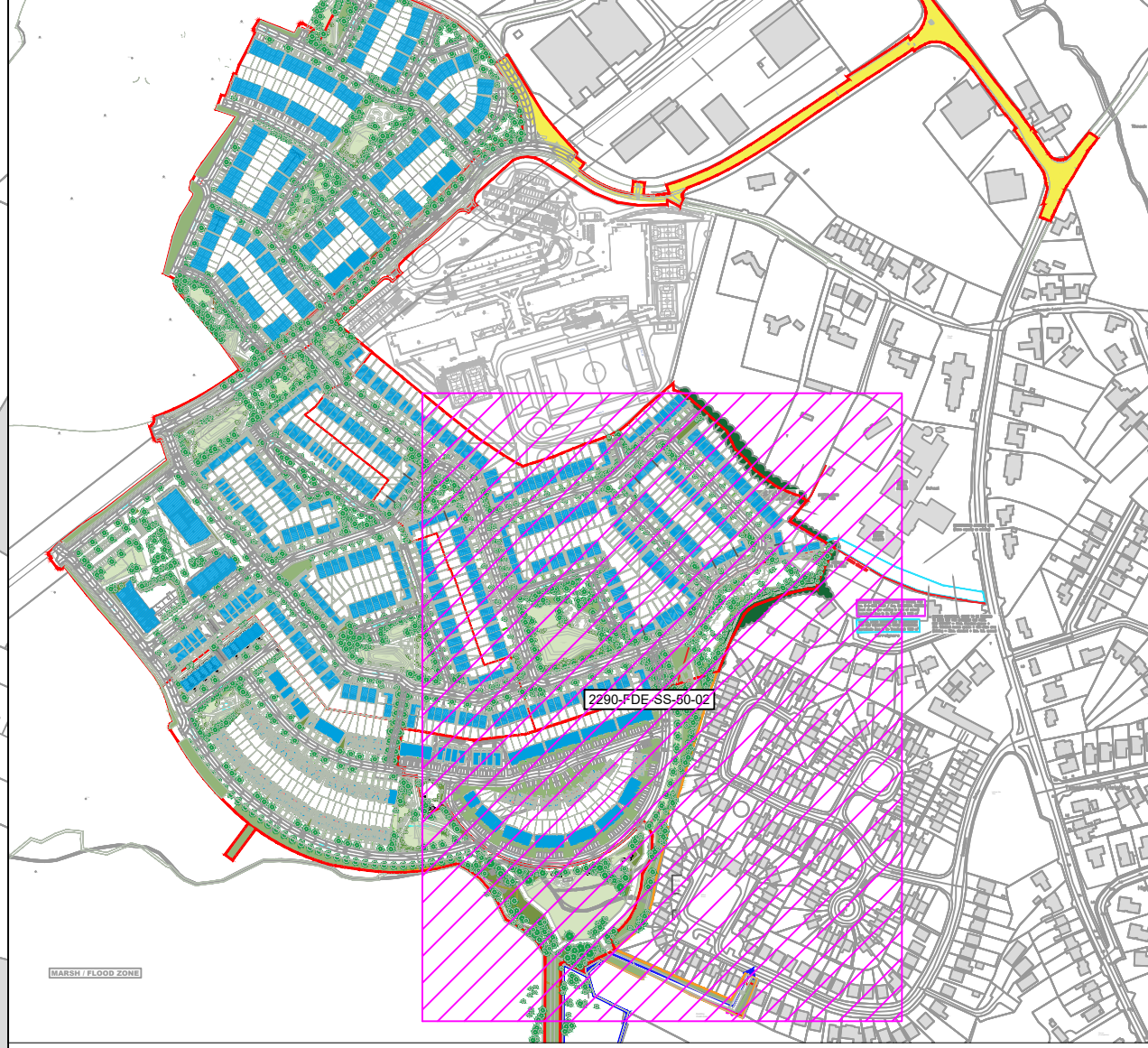
1. NO SERVICE CONNECTION SHALL CROSS THE PUBLIC ROAD TO REACH ETU.
2. THE LOCATION OF THE SERVICES ARE INDICATIVE ONLY AND SUBJECT TO APPROVAL FROM THE RELATIVE SERVICE PROVIDERS AND STATUTORY BODIES.
3. THE ILLUSTRATED POSITION OF THE EXISTING WORKS IS SITE SPECIFIC AND SHALL BE DETERMINED ON SITE BY 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

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



Avocet House,
Riverwalk,
Arklow
Co.Wicklow
0402 20612
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P7	21.05.25	ISSUED FOR PLANNING
P6	30.04.25	ISSUED FOR PLANNING
P5	09.04.25	ISSUED FOR PLANNING
P4	24.10.24	ISSUED FOR PLANNING
P3	23.02.24	ISSUED FOR PLANNING
P2	20.02.24	ISSUED FOR PLANNING
P1	03.10.23	ISSUED FOR PLANNING
P0	08.09.23	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 (LUX PLOT & CONTOUR LINES)			
Dwg No:	2290-FDE-EE-SS-50-02	Level:	SITE	Revision:
				P7
Issue:				
PLANNING				