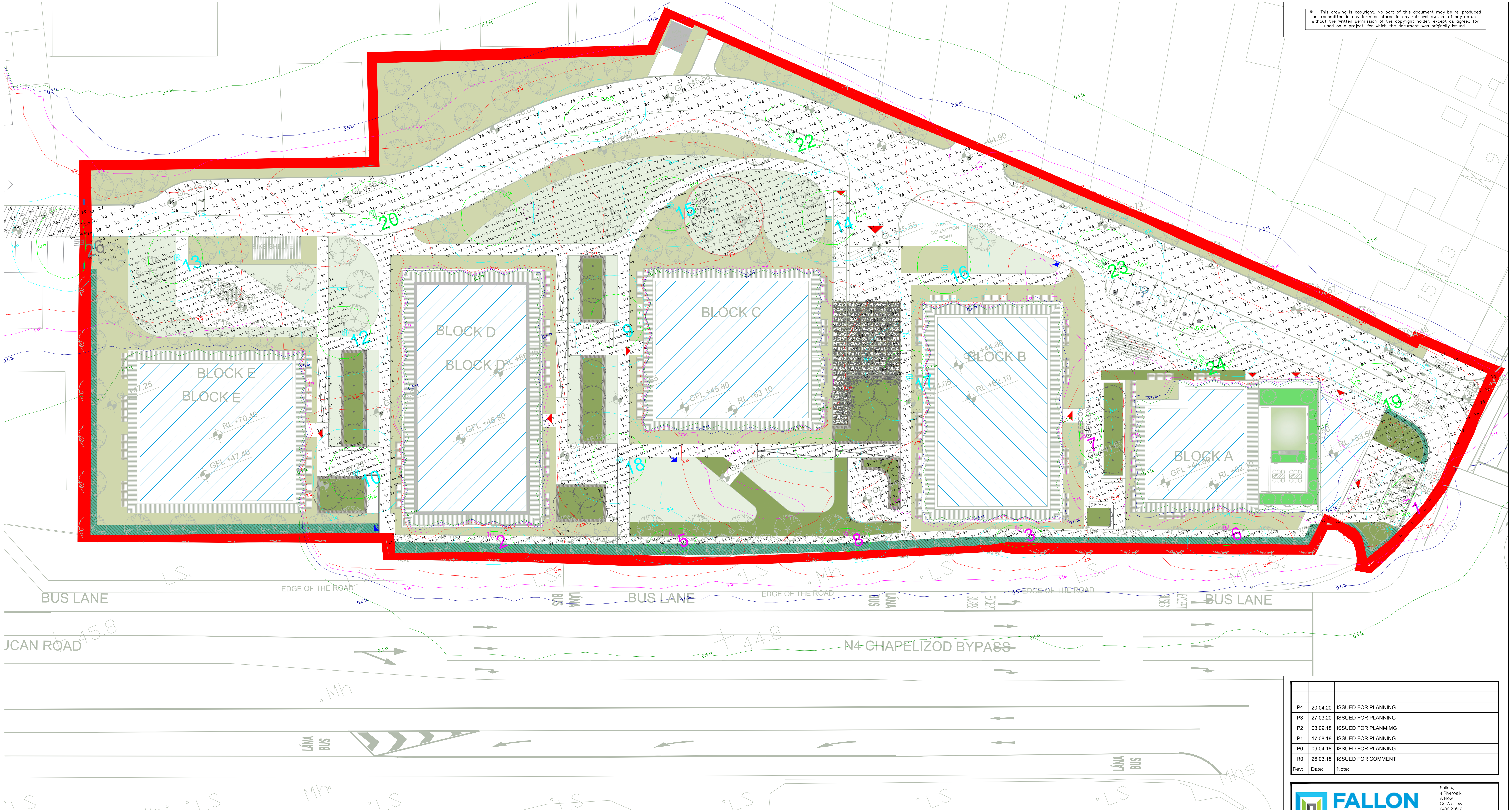




P4	20.04.20	ISSUED FOR PLANNING
P3	27.03.20	ISSUED FOR PLANNING
P2	03.09.18	ISSUED FOR PLANNING
P1	17.08.18	ISSUED FOR PLANNING
P0	09.04.18	ISSUED FOR PLANNING
R0	26.03.18	ISSUED FOR COMMENT
Rev:	Date:	Note:

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Project:
**PALMERSTOWN,
STRATEGIC HOUSING
DEVELOPMENT**

Scale @ A0: 1:200 Date: MARCH 20 Drawn by: KD Checked by: MF Approved by:

Dwg: **SITE SERVICES - PUBLIC LIGHTING**

Dwg No. 1804-BW-03 Level: SITE Revision: P4

Issue:
PLANNING



Luminaire Schedule											
Symbol	Qty	Label	Lum. Lumens	LLF	S/P Ratio	Description					Filename
10	10	C38S	3730	0.720	1.40	Chi 38w 16LED 700mA 4000K Symmetric C6 Optic					5CHI13LGA-C6.ies
8	8	C20W	1865	0.720	1.40	Chi 20W 8LED 4000K 700mA Street Optic A13					CHIC-ASY13-8L(2x4)
6	6	T27-A10	3166	0.750	1.40	Tech Size 1 27w 16LED 4000K 500mA Street Optic A10					5TCA11GLB-A10.ies
2	2	T38W	4170	0.720	1.40	Tech Size 1 38w 16LED 4000K 700mA Street Optic A13					5TCA11GLA-A13.ies
2	2	T38-F	4196	0.720	1.40	Tech Size 1 38w 16LED 4000K 700mA Forward Throw Optic A14					5TCA11GLA-A14.ies

Calculation Summary										
Description	Class (BS5489-1:2013)	Avg	Max	Min	Min/Avg	Min/Max	Units	PISpCtR	PISpCtB	# Pts
Path 1	P4	5.47	17.9	0.16	0.05	0.05	Lux	1.2	1.2	620
Path 2	P4	5.32	18.6	0.8	0.15	0.04	Lux	1	1	2310
Road 1	P4	5.13	18.7	0.9	0.18	0.05	Lux	1.5	1.5	772
Road 2	P4 (Except points in blue)	4.63	22.2	0.2	0.04	0.01	Lux	1.5	1.5	345

- 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 PILLARS AND OTHER SERVICES.
 - ALL SERVICES BOXES, MANHOLE CHAMBERS, ABOVE GROUND PILLARS & CABINETS TO BE POSITIONED ON PUBLIC LAND.