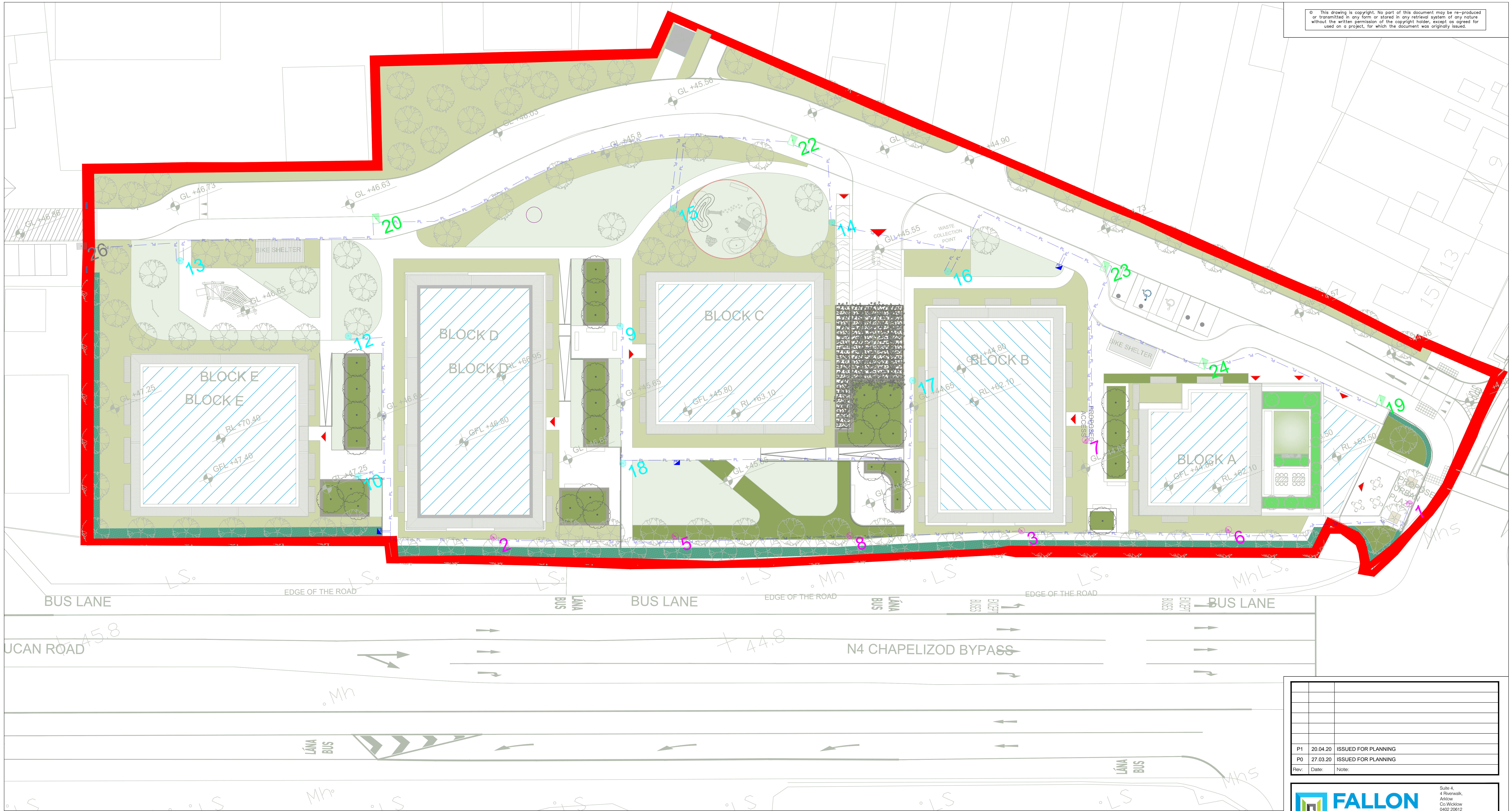




Chi 38w 8LED 4000K 700mA Street Optic A13
Tech Size 1 38w 16LED 4000K 700mA Street Optic A13
Tech Size 1 38w 16LED 4000K 700mA Forward Throw Optic A14

Luminaire Schedule									
Symbol	Qty	Label	Lum. Lumens	LLF	S/P Ratio	Description	Filename		
10	C38S	3730	0.720	1.40	Chi 38w 16LED 700mA 4000K Symmetric C6 Optic	5CHI13LGA-C6.ies			
8	C20W	1865	0.720	1.40	Chi 20W 8LED 4000K 700mA Street Optic A13	CHIC-ASY13-8L(2x4)			
6	T27-A10	3165	0.750	1.40	Tech Size 1 27w 16LED 4000K 500mA Street Optic A10	STCA11GLB-A10.ies			
2	T38W	4170	0.720	1.40	Tech Size 1 38w 16LED 4000K 700mA Street Optic A13	STCA11GLA-A13.ies			
2	T38-F	4196	0.720	1.40	Tech Size 1 38w 16LED 4000K 700mA Forward Throw Optic A14	STCA11GLA-A14.ies			

Calculation Summary										
Description	Class (BS5489-1:2013)	Avg	Max	Min	Min/Avg	Min/Max	Units	PISpC/Lr	PISpC/Tb	# Pts
Path 1	P4	5.47	17.9	0.9	0.16	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 ETL.
- 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 (E 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

P1	20.04.20	ISSUED FOR PLANNING
P0	27.03.20	ISSUED FOR PLANNING
Rev	Date	Note

FALLON
DESIGN
M & E ENGINEERING

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1 Westland Sq, Pearse Street, Dublin 2, Ireland - Tel +353 (0) 1 253 0220 - www.dpaa.ie

Project:
**PALMERSTOWN,
STRATEGIC HOUSING
DEVELOPMENT**

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

Dwg:
SITE SERVICES - PUBLIC LIGHTING

Dwg No.	Level:	Revision:
1804-BW-02	SITE	P1

Issued:
PLANNING