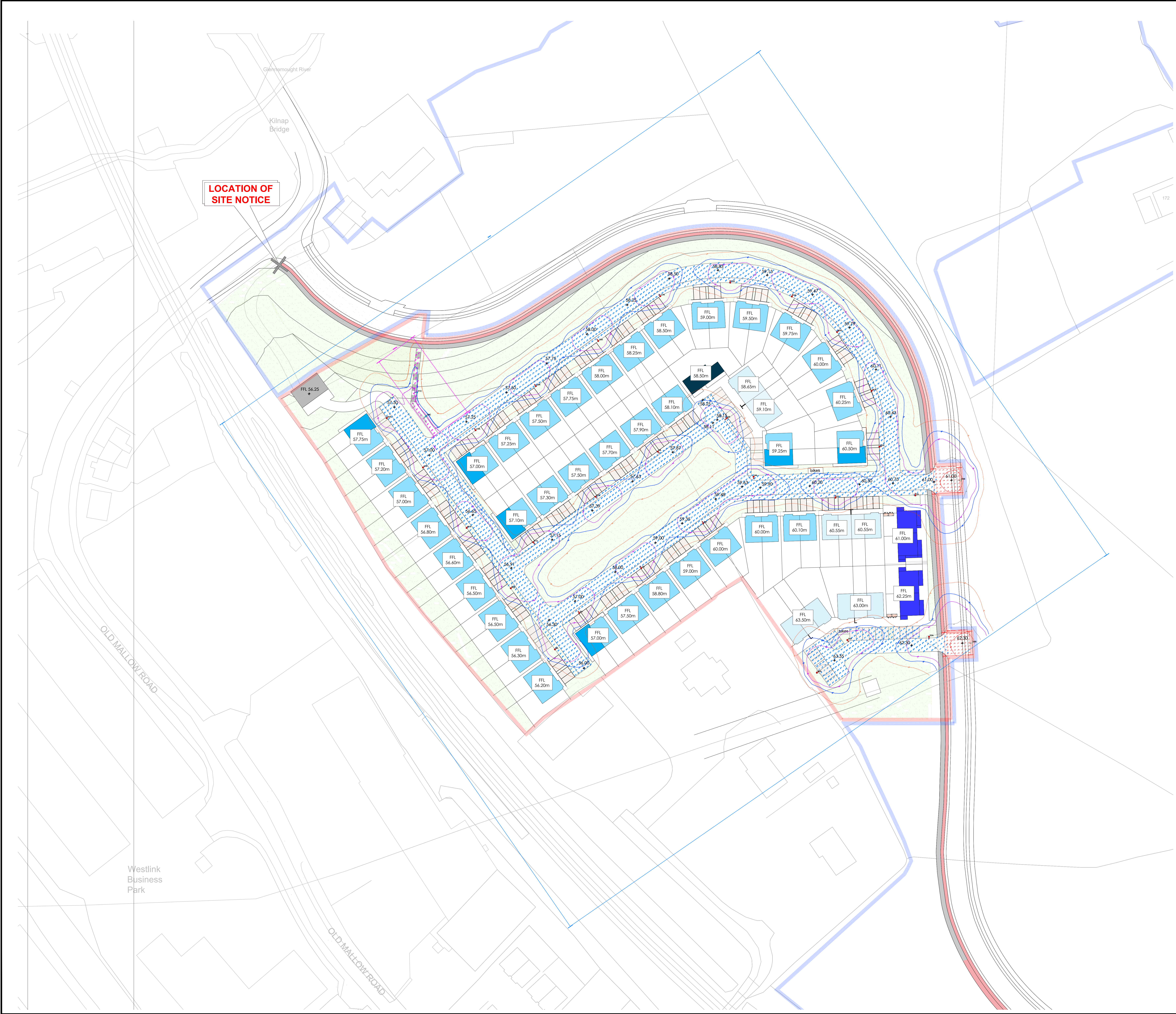


P:\6000-6498\254 - CORK CITY COUNCIL - RESIDENTIAL DEVELOPMENT AT KILNAP - OLD WHITECHURCH ROAD- DRAWINGS-OTHER CONSULTANTS\PUBLIC LIGHTING\2024.07.29\KILNAP OLD WHITECHURCH ROAD - REV. LIGHTING LAYOUT.DWG
K.Murphy, Jul 26, 2024 - 10:29m

KELLIHERS CONFIDENTIAL



GENERAL NOTES

1. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS UNLESS OTHERWISE INDICATED.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SCOPE OF WORKS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF KELLIHERS FOR CLARIFICATION PRIOR TO ANY WORK COMMENCING.
3. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS, DISCREPANCIES ARE TO BE NOTIFIED TO THE CONTRACTOR AND DESIGN FOR RESOLUTION.
4. ALL WORKS TO COMPLY WITH PREVIOUSLY AGREED AND ISSUED SPECIFICATIONS
5. ALL EXTERNAL LIGHTING LAYOUTS ARE DESIGNED IN ACCORDANCE WITH BS5489:1-2020.

LEGEND

Estate
Results - Horizontal Illuminance (lux)
Eav= 5.77
Emin= 1.14
Emax= 13.38
Emin/Emax= 0.09
Emin/Eav= 0.20
Emax/Eav= 2.32

Estate Entrance / Conflict Zone 1
Results - Horizontal Illuminance (lux)
Eav= 15.36
Emin= 11.88
Emax= 17.35
Emin/Emax= 0.68
Emin/Eav= 0.77
Emax/Eav= 1.13

Estate Entrance / Conflict Zone
Results - Horizontal Illuminance (lux)
Eav= 15.04
Emin= 11.45
Emax= 17.27
Emin/Emax= 0.66
Emin/Eav= 0.76
Emax/Eav= 1.15

Walkway
Results - Horizontal Illuminance (lux)
Eav= 5.95
Emin= 1.93
Emax= 11.26
Emin/Emax= 0.17
Emin/Eav= 0.32
Emax/Eav= 1.89

Luminaire Data
Luminaire A LumiStreet gen2 Eco
Lamp LED30 L96@100kh /730 T25 MF 0.80
Luminaire B LumiStreet gen2 Eco
Lamp LED94 L92@100kh /730 T25 MF 0.80
Luminaire C BGP291 DRXN1
Lamp LED-HB 5.2S 730 MF 0.80

- Key
- Luminaire A Column
 - Luminaire B Column
 - Luminaire C Column
 - Beam Aiming Target
 - Photometric Centre

ISSUED FOR COUNCIL APPROVAL		KD	PS	PS	09AUL24
ISSUED FOR COUNCIL APPROVAL		DMD	PS	PS	14DEC23
REV. NO.	REVISION DESCRIPTION	DRAWN	CHECKED	APPROVED	DATE
THIS DRAWING CONTAINS INFORMATION WHICH IS THE PROPERTY OF KELLIHERS LTD. THIS DRAWING IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE PRIOR WRITTEN CONSENT OF KELLIHERS LIMITED.		PROJECT: KILNAP			
				KELLIHERS ELECTRICAL LTD, M50 BUSINESS PARK , BALYMOUNT, DUBLIN 12	
APPROVALS		DATE			
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