

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 DESIGNS PRODUCED IN ACCORDANCE WITH BS5489:1-2020.

LEGEND

Site Results - Horizontal Illuminance (lux)
 East walkway Results - Horizontal Illuminance (lux)

Eav= 12.96	Eav= 5.11
Emin= 2.55	Emin= 1.17
Emax= 27.22	Emax= 15.24
Emin/Emax= 0.09	Emin/Emax= 0.08
Emin/Eav= 0.20	Emin/Eav= 0.23
Emax/Eav= 2.10	Emax/Eav= 2.98

Inner plaza 1 Results - Horizontal Illuminance (lux)
 South plaza Results - Horizontal Illuminance (lux)

Eav= 5.97	Eav= 12.51
Emin= 2.53	Emin= 2.52
Emax= 14.03	Emax= 27.17
Emin/Emax= 0.18	Emin/Emax= 0.09
Emin/Eav= 0.42	Emin/Eav= 0.20
Emax/Eav= 2.35	Emax/Eav= 2.17

Inner plaza 2 Results - Horizontal Illuminance (lux)
 West plaza Results - Horizontal Illuminance (lux)

Eav= 6.09	Eav= 12.13
Emin= 1.52	Emin= 2.65
Emax= 13.72	Emax= 22.47
Emin/Emax= 0.11	Emin/Emax= 0.12
Emin/Eav= 0.25	Emin/Eav= 0.22
Emax/Eav= 2.25	Emax/Eav= 1.85

Cycleroad/walkway Results - Horizontal Illuminance (lux)

Eav= 5.90
Emin= 2.16
Emax= 14.63
Emin/Emax= 0.15
Emin/Eav= 0.37
Emax/Eav= 2.48

Luminaire Data
 Luminaire A BGP703 DS50
 Lamp LED-HS 5.2S 740 MF 0.84

Luminaire B TRMA-02-15011L40740W
 Lamp 24D11L40W40K MF 0.84

Luminaire C Urban Minimal optica ABS 5L 3K
 Lamp 140Luxeon 40W 3K MF 0.76

Luminaire D TRSA-02-125-6L30821W
 Lamp 12lu6L21W3K MF 0.76

Luminaire E Urban Minimal optica 150 3L 3K
 Lamp 140Luxeon 22W 3K MF 0.76

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

All Dimensions in metres

△	RE-ISSUED FOR COUNCIL APPROVAL	DMD	SMcL	SMcL	08DEC22
△	RE-ISSUED FOR COUNCIL APPROVAL	DMD	SMcL	SMcL	16NOV22
△	RE-ISSUED FOR COUNCIL APPROVAL	DMD	SMcL	SMcL	09NOV22
△	ISSUED FOR COUNCIL APPROVAL	DMD	SMcL	SMcL	27OCT22
REV. NO.	REVISION DESCRIPTION	DRAWN	CHECKED	APPROVED	DATE

THIS DRAWING CONTAINS INFORMATION WHICH IS THE PROPERTY OF KELLIHERS LIMITED. THIS DRAWING IS RECEIVED IN CONFIDENCE AND ITS CONTENTS MAY NOT BE DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF KELLIHERS LIMITED.

PROJECT: FINLAY PARK

REXEL KELLIHERS ELECTRICAL LTD.
 M50 BUSINESS PARK,
 BALLYMOUNT,
 DUBLIN 12

APPROVALS	DATE	FINLAY PARK RESIDENTIAL NAAS COUNTY KILDARE LIGHTING LAYOUT CREE LED
DRAWN	DMD 27OCT22	
DESIGNED	DMD 27OCT22	
REVIEWED	SMcL 27OCT22	
SAFETY	-	
LAYOUT	DMD 27OCT22	WIN. NO. FILE NAME DRAWING NO. REV. NO. - FPN/01 RE/FPN/01 3 OLD DWG NO. PLOT SCALE DRAWING SCALE SHEET OF - TO FIT 1/500@A1 1 - 1
ENGINEER	DMD 27OCT22	
APPROVED	SMcL 27OCT22	
DTF CODE	CREE	



EXISTING LUMINAIRES & COLUMNS