Grid 1
Results - Horizontal Illuminance (lux)
Eav= 6.69
Emin= 1.35
Emax= 18.19
Emin/Emax= 0.07
Emin/Eav= 0.20
Emax/Eav= 2.72

Grid 2
Results - Horizontal Illuminance (lux)
Eav= 5.42
Emin= 1.27
Emax= 16.04
Emin/Emax= 0.08
Emin/Eav= 0.23
Emax/Eav= 2.96

Grid 3
Results - Horizontal Illuminance (lux)
Eav= 3.59
Emin= 1.51
Emax= 6.04
Emin/Emax= 0.25
Emin/Eav= 0.42
Emax/Eav= 1.68

Grid 4
Results - Horizontal Illuminance (lux)
Eav= 3.02
Emin= 0.66
Emax= 16.69
Emin/Emax= 0.04
Emin/Eav= 0.22
Emax/Eav= 5.52

Grid 5
Results - Horizontal Illuminance (lux)
Eav= 7.23
Emin= 1.67
Emax= 16.83
Emin/Emax= 0.10
Emin/Eav= 0.23
Emax/Eav= 2.33

Key
Existing Street Light to Remain in Place.
New Street Light A
New Street Light B

Rev	Description	Date	Chkd	Appd	Rev	Description	Date	Chkd	Appd
P1	PRELIMINARY ISSUE	24-10-24	KM	JG					
P2	PRELIMINARY ISSUE	29-05-25	KM	JG					
P3	PLANNING ISSUE	03-06-25	KM	JG					

CLIENT

Comhairle Contae Fhine Gall
Fingal County Council

ARCHITECTURAL PRACTICE

Comhairle Contae Fhine Gall
Fingal County Council

BCE BELTON CONSULTING ENGINEERS
B17 Ballymount Corporate Park
Ballymount Road Upper
Dublin 12
Ireland
T + 353 (0)1 4295774
E info@bcge.ie
W www.bcge.ie

This drawing is the property of BELTON CONSULTING ENGINEERS LTD. Copyright is reserved by them and the drawing is issued on the condition that it is not copied, reproduced, retained or disclosed to any unauthorised person, either wholly or in part without consent in writing to do so.
Do not scale off this drawing - All dimensions, measurements and setting-out details shall be taken from architectural, structural, and workshop/installation drawings by others and are to be verified on site.
This drawing is diagrammatic only and shows the general arrangement of equipment only.

Project
FORTLAWN INFILL SITE
FORTLAWN, CLONSILLA, DUBLIN 15

Title
ELECTRICAL SERVICES
SITE LIGHTING LUX LEVELS

Zone	Discipline
ZZ	E
Level	**Project code**
ZZ	FIS

Scale	Drawn	Engineer	Project No.	Drawing No.	Element	Rev.
@ 1:200	AH	KM	2414	FIS-BCE-ZZ-ZZ-DR-E-60100	60	P3