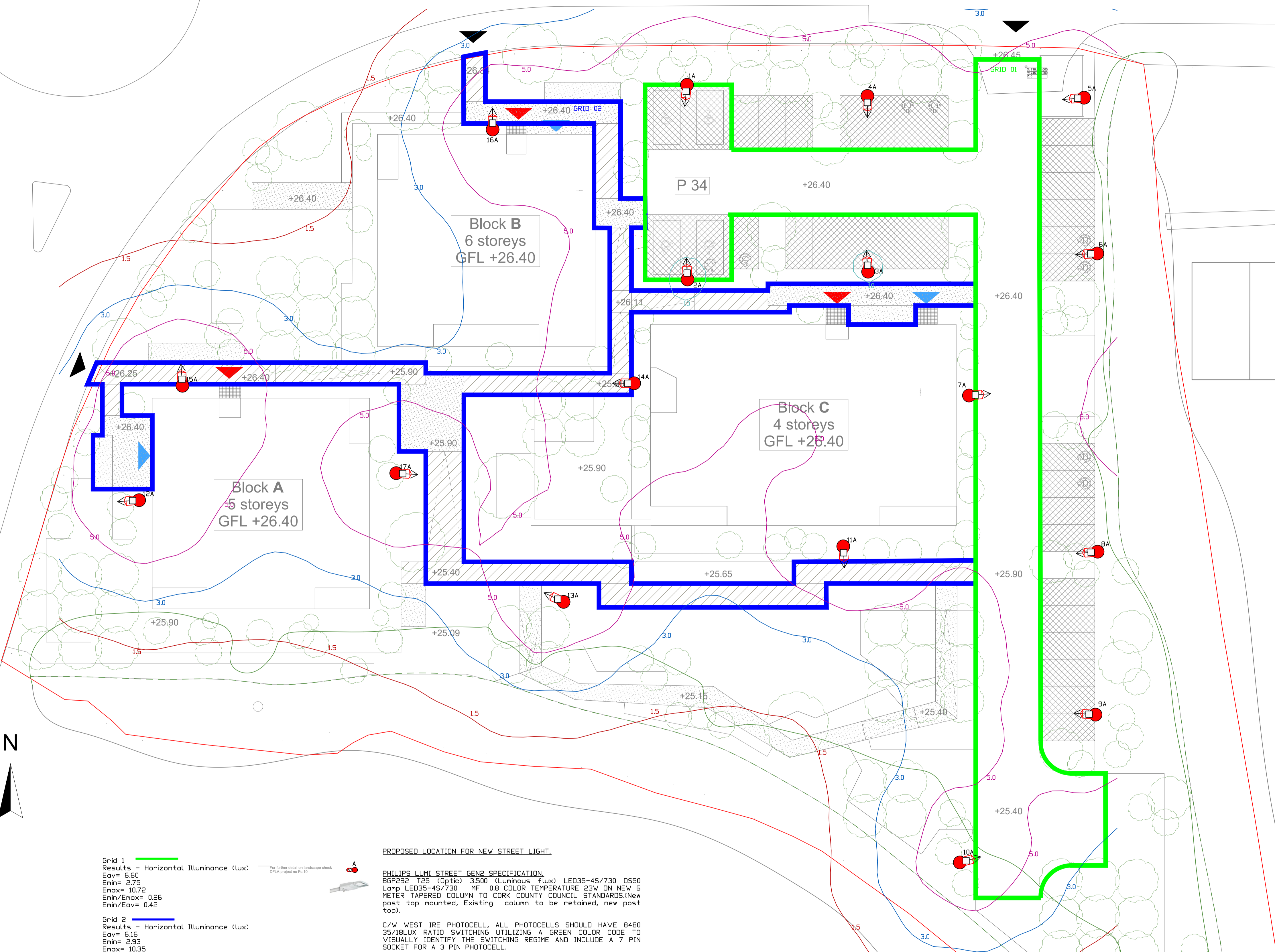


NOTES:-

1. THE BUILDING WILL NOT GENERALLY BE OCCUPIED AT NIGHT SO EXTERNAL LIGHTING WILL BE SWITCHED OFF BY TIMELOCK AT A SELECTED TIME. ON OCCASIONS WHERE LATE NIGHT LIGHTING IS REQUIRED EXTERNALLY, LIGHTING SHALL DIMM FROM 12:00AM MIDNIGHT TO 06:00AM AS PER DIMMING CLASS 2A.
2. COWLS SHALL BE INSTALLED ON LIGHTS 6A, 9A, 11A, 12A, 13A, 14A, WHICH ARE LOCATED NEAR BAT ROOSTS.
3. ALL ELECTRICAL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE NATIONAL RULES FOR ELECTRICAL INSTALLATIONS OF THE ELECTRO-TECHNICAL COUNCIL OF IRELAND, LATEST EDITION, INCLUDING PART 7, SECTION 714, EXTERNAL LIGHTING INSTALLATION.
4. ALL EXTERNAL LIGHTING SHALL BE CONTROLLED THROUGH A TIMELOCK AND PHOTOCELL.



Grid 1
Results - Horizontal Illuminance (lux)
Eav= 6.60
Emin= 2.75
Emax= 10.72
Emin/Emax= 0.26
Emin/Eav= 0.42

Grid 2
Results - Horizontal Illuminance (lux)
Eav= 6.16
Emin= 2.93
Emax= 10.35
Emin/Emax= 0.28
Emin/Eav= 0.48

For further detail on landscape check
DPLA report ref. 10



PROPOSED LOCATION FOR NEW STREET LIGHT.

PHILIPS LUMI STREET GEN2 SPECIFICATION.
BGP292 125 (Optic) 3500 (Luminous flux) LED35-45/730 D550
Lamp LED35-45/730 MF 0.8 COLOR TEMPERATURE 23W ON NEW 6
METER TAPERED COLUMN TO CORK COUNTY COUNCIL STANDARDS.(New
post top mounted, Existing column to be retained, new post
top).

C/W WEST IRE PHOTOCELL, ALL PHOTOCELLS SHOULD HAVE 8480
35/18LUX RATIO SWITCHING UTILIZING A GREEN COLOR CODE TO
VISUALLY IDENTIFY THE SWITCHING REGIME AND INCLUDE A 7 PIN
SOCKET FOR A 3 PIN PHOTOCELL.

Issue	REVISION	DATE	BY	CHKD.
P1	ISSUED FOR INFORMATION	20.09.23	MC	DOM

Figured dimensions only should be taken from this drawing.
All contractors must visit the site and be responsible for
taking and checking all dimensions that relate to this work

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Job: PROPOSED APARTMENT DEVELOPMENT
AT HOLYWELL SWORDS

Client: FINGAL COUNTY COUNCIL

Drawing: PUBLIC LIGHTING SERVICES

Job No. E22/2588 Scale 1:200@A1 Cad ref. 2588 - Holywell Swords.DWG
Date: SEP 2023
Drawn: Marcella Cabral
Checked: SEAN