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General notes:

This drawing to be read in conjunction with all relevant architectural drawings and specifications.

This drawing to be read in conjunction with all relevant structural drawings and specifications.

This drawing to be read in conjunction with all relevant mechanical and electrical drawings and specifications.

All dimensions in millimeters. do not scale from this drawing. only use figured dimensions only.

Contractor must verify all dimensions on site prior to installation of services and production of working drawings.

NOTE:

LIGHT LEVELS ARE AS FOLLOWS:
PATHS - 10.9 LUX AVERAGE, 1.5 LUX MINIMUM.
PLAZA - 8.2 LUX AVERAGE, 1.7 LUX MINIMUM.
ROAD - 7.5 LUX AVERAGE, 1.5 LUX MINIMUM.
THESE LEVELS COMPLY WITH IS EN 13201-2:2015 / BS 5489-1:2020 FOR ROADS AND PATHS - CLASS P3 (7.5 LUX AVERAGE, 1.5 LUX MINIMUM).

THIS DEVELOPMENT WILL NOT BE TAKING IN CHARGE BY LIMERICK CCC.
LIGHT FITTINGS HAVE BEEN SELECTED IN CONJUNCTION WILL ALL ENVIRONMENTAL AND ECOLOGY REPORTS AND ASSESSMENTS.

Dublin Road

MASTERPLAN ACCESS

NOTE:

THE LIGHT SPILL IN THIS AREA SHALL BE AT ZERO LUX.

LIGHT FITTINGS IN THIS AREA SHALL BE PROVIDED WITH ANTI SPILL SHIELDS.

LIGHT FITTINGS SHALL BE SUITABLY LOCATED IN THIS AREA TO AVOID ANY DISTRIBUTION.

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NOTE:

Actual results achieved may vary from predicted values due to normal deviation in luminaire installation, electrical supply, equipment tolerances, obstructions including poles, brackets and mounting arms, reflectances etc.

This design is for general guidance only & its use is subject to conditions (available on request).

Based On
Lumen Output at 100000 Hours,
Spot Lamp Replacement,
Normal Environment,
6 Year Cleaning Cycle
Ground is Level.

MEDICAL
Block A
Block B
Block C
Block D
Block E
Creche Play Area
'PLAZA' GL. 10.2M
GL. 14M
PODIUM 14M
GREEN CORRIDOR GL. 10.2M
SHARED SURFACE ROAD L. 10.2M
BASEMENT ACCESS HERE
24 HR EMERGENCY STORAGE TANK
CRECHE COVERED DROP OFF AREA
CRECHE SET DOWN AREA
PEDESTRIAN / CYCLE LINKS
BAT HOUSE LOCATION
COMMUNITY GARDENS
BIKE STORE
PLATFORM LIFT
REFER TO CIVIL ENGINEERS SUDS STRATEGY FOR DETAIL
EXISTING PYLON
Sub Station
Switch room

C01	Issued for Information	24/04/2026
Rev	Description	Date

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Client:
Kirkland Investments

Architect:
Reddy Architecture + Urbanism

Project:
Residential, Workplace & Mixed Use at Singland, Dublin Rd, Limerick

Drawing:
Electrical Installation
Site Lighting & Lux Levels

MFC Project Reference | 25.2977		Scale | 1:500 A1
Drawn | GJA	Checked | TK	Approved | JM

Drawing Reference: 25.2977-MFC-XX-ST-DR-E-6030 (S2) (P01)
Status:
Rev: