

EXISTING OFFICES

GARAGE



NEW NANGOR ROAD (R134)

GATES

SECURITY HUT

ESTATE ROAD

GRANGE CASTLE GOLF COURSE



HAZARD IDENTIFICATION LEGEND:

HAZARD IDENTIFICATION (if more than 'none relevant')	CONTROL AND MITIGATION MEASURES

NOTE:
 Hazards listed above are only those considered significant risks are:
 a) not likely to be obvious to a competent contractor or other designers;
 b) unusual; or
 c) likely to be difficult to manage effectively.

Figured dimensions only are to be taken from this drawing. All dimensions are to be checked on site before any work is put in hand.

- NOTES
- The installation and design shall comply with the Occupational Health and Safety Act, and all Regulations.
 - All dimensions shown in millimeters.
 - This drawing shall be read in conjunction with all associated equipment schedules and mechanical, electrical, structural and architectural drawings.

LEGEND

[Red line]	SITE BOUNDARY
[Blue line]	SITE AREA = 6,545 acres
[Blue line]	AREA IN OWNERSHIP OF CLIENT - AS PER OS MAP
[Blue line]	AREA = 7,360 acres
[Light blue hatched]	PROPOSED BUILDINGS
[Light blue hatched]	INTERNAL ROADS
[Light blue hatched]	PAINTED WALKWAYS 1.82M WIDE
[Light blue hatched]	CONCRETE PATHS
[Light blue hatched]	GRAVEL
[Light blue hatched]	GRASS-CRETE
[Light blue hatched]	EXISTING LANDSCAPED AREA
[Light blue hatched]	PROPOSED LANDSCAPED AREA
[Light blue hatched]	PROPOSED ATTENUATION POND
[Light blue hatched]	SECURITY FENCE
[Light blue hatched]	TIMBER RAIL FENCE
[Light blue hatched]	EXISTING METAL RAILING
[Yellow hatched]	AREA OF BIODIVERSITY LOST

Exterior Spaces - Normal Levels of Illuminance

Room/Space	Illuminance Target Levels (Lux)	Uniformity	Comments
Walkways exclusively for Pedestrians	5	0.25	[Light blue hatched]
Traffic areas (slow moving vehicles <10km/hr)	10	0.4	[Light blue hatched]
Regular vehicle traffic areas (<40km/hr)	20	0.4	[Light blue hatched]
Pedestrian passages crossings, Vehicle turning, Loading areas/bays and unloading points	50	0.4	[Light blue hatched]
Pedestrian & Cycle Entrances (Turnstile & Gate)	50	0.4	[Light blue hatched]
Secured Parking areas - Motorcycle Parking areas - Bicycle Parking areas (including e-Bike & e-Scooter)	20	0.25	[Light blue hatched]
External Plant compounds (including Substations), Garages & Circulation areas	100	0.4	[Light blue hatched]
General Equipment (Service) Yards	50	0.4	[Light blue hatched]
Rooftop (including walkways, gantry & platforms) Rooftop where fixed MEP control equipment located	20-50 100 (Local)	0.4	Light control baffles to reduce light spill into ecological areas
Landscaped break up area	5-10	N/A	[Light blue hatched]

REV	DATE	DESCRIPTION	BY	CHK	APP
P01	2022-06-08	ISSUED FOR PLANNING	LMC	ET	ET
P04	2024-06-16	ISSUED FOR PLANNING	LMC	ET	ET

Key:

Project:
 EQUINIX DB080
 Drawing Title:
 EXTERNAL LIGHTING LAYOUT - PHASE 1 LIGHTING LEVELS

Drawing Number:
 DB080-RED-ZZ-0G-DR-LITE-1021
 Scale: Paper Size: Purpose: Revision:
 1:300 A0 D2 P01

