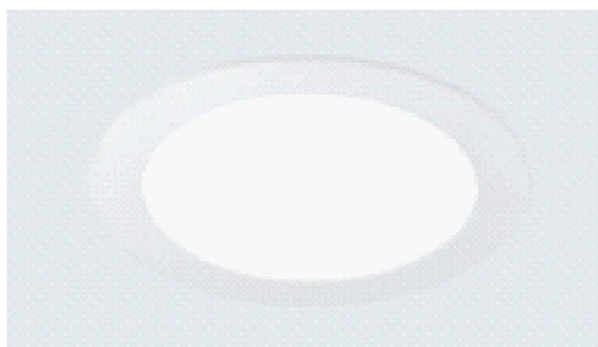




TYPICAL UNDER CANOPY
DOWN LIGHTS.
IP65



TYPICAL FACARD MOUNTED LIGHTING
SWITCHED BY TIME CLOCK AND PHOTOCELL.



TYPICAL BOLLARD
LIGHTING
SWITCHED BY
TIME CLOCK AND
PHOTOCELL.



TYPICAL BOLLARD
LIGHTING SWITCHED BY
TIME CLOCK AND
PHOTOCELL WITH
INTEGRAL TWIN EV
CHARGING POINTS,
NUMBER OF EV
CHARGING POINT
SUBJECT TO PLANNING
REQUIREMENTS WE
HAVE SHOWN 10%
(TYPICAL)

INTERLOCKS FOR EXTERNAL LIGHTING
WILL BE SWITCHED FROM 6AM TO
10:30PM
THESE WILL BE HELD OFF BY
PHOTOCELL DURING HOURS OF
DAYLIGHT.



RESPONSIBILITY IS NOT ACCEPTED FOR OTHERS SCALING DIRECTLY FROM
THIS DRAWING. DO NOT SCALE FROM THIS DRAWING, USE WRITTEN
DIMENSIONS ONLY.

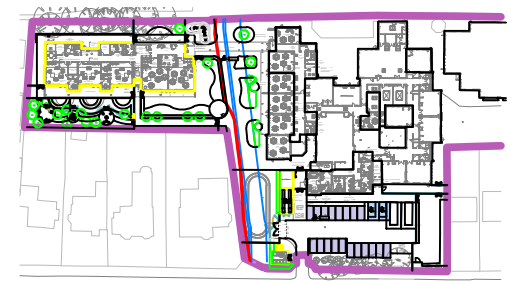
0m 1 2 3 6m
1:100 ORIGINAL SHEET SIZE **A1**

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BE USED FOR ANY OTHER PURPOSE. THE ORIGINATOR ACCEPT NO LIABILITY
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LICENCE NUMBER 100019340.

KEY PLAN



Notes:

EXTERNAL LIGHTING DESIGN NOTE

EXTERNAL LIGHTING SHALL BE DESIGNED IN
ACCORDANCE WITH BS EN 12464 2 AND BS 5489 1
PROVIDE SAFE AND SECURE ILLUMINATION ACROSS
ALL EXTERNAL AREAS.

CAR PARKING AREAS:
MAINTAINED AVERAGE ILLUMINANCE 10-20 LUX
DEPENDING ON USAGE CATEGORY, WITH MINIMUM
UNIFORMITY U0 ≥ 0.25.

VEHICULAR ACCESS ROUTES:
MAINTAINED ILLUMINANCE 20-50 LUX.

PEDESTRIAN WALKWAYS AND ROUTES:
MAINTAINED ILLUMINANCE 20-50 LUX, WITH
UNIFORMITY U0 ≥ 0.4.

BUILDING ENTRANCES AND KEY ACCESS POINTS:
MAINTAINED ILLUMINANCE 50-100 LUX TO SUPPORT
SAFETY, SUPERVISION, AND CCTV COVERAGE.

BUILDING PERIMETER / SECURITY LIGHTING:
MAINTAINED ILLUMINANCE 10-20 LUX.

LIGHTING SHALL BE DESIGNED TO:
MINIMISE GLARE AND LIGHT SPILL IN ACCORDANCE
WITH ILP GUIDANCE
ACHIEVE APPROPRIATE VERTICAL ILLUMINANCE FOR
FACIAL RECOGNITION AT KEY AREAS
PROVIDE EVEN DISTRIBUTION OF LIGHT WITH NO
SIGNIFICANT DARK PATCHES
COMPLY WITH LOCAL PLANNING AND
ENVIRONMENTAL REQUIREMENTS

STAGE 3	TJC	12/06/26	DH	12/06/26		
P01	ISSUED	DATE	CHECKED	DATE	APPROVED	DATE
REV						



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CLIENT
West Sussex County Council

PROJECT
Homefield Primary School
Chesswood Road, Worthing, BN11 2AA

TITLE
Electrical Services

Proposed External Lighting Lux Levels

SCALES	DISCIPLINE	PROJECT NUMBER
1:200	ELEC ENG	119757
DRAWING NUMBER	REV CODE	
NCG-ZZ-SL-DR-E-7003	P01	
STATUS CODE	PURPOSE OF ISSUE	
A3	STAGE 3	
	Drawn	Approved
	DH	TC
	Checked	
	TC	

