



LIGHTING NOTES:

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN RISK ASSESSMENT)

1. UNKNOWN UTILITIES MAY BE PRESENT - ANY UTILITIES SHOWN ARE INDICATIVE. CONTRACTOR MUST REFER TO UP TO DATE UTILITY PLANS.
2. REFER TO CDM RISK ASSESSMENT.

SYMBOL QUANTITY
P1 32
P2 2

PROPOSED COLUMN AND LANTERN:
PROPOSED 5m GALVANISED STEEL COLUMN WITH POST TOP MOUNTED AT 0° URBIS ANA 3.1.16 LED LANTERN TO BE FITTED WITH DALI DIMMING AND CDM COMPATIBLE LED DRIVER AND PHOTOCELL. LANTERN SHALL DIM TO 75% OUTPUT BETWEEN 20:00 TO 23:00HRS AND 50% OUTPUT BETWEEN 23:00 TO 06:00HRS.
COLUMN REF: 5m STANDARD - CU PHOSCO - PR205050L/WILTS
LANTERN REF: URBIS ANA 3.1 / 2.2 / 2.2 JONNY / 8 LED / WARM WHITE / 3000K / 0° TILT / 15W
CONTROL GEAR REF: DALI DIMMING AND CDM COMPATIBLE
PHOTOCELL REF: ONE PART PHOTOCELL 30/18
DIMMING REGIME: 75% - 20:00HRS TO 23:00HRS AND 50% - 23:00HRS TO 6:00HRS
DIMMING CODE: D19
ISOLATOR REF: THMO24297 SWITCH, FH, LNE TAILS 6MM 6A FUSE
INTERNAL WIRING: 2.5MM² 3 CORE FLEXIBLE ARCTIC GRADE 230V (BLUE)
SERVICE CONNECTION: TBC BY DEVELOPER

PROPOSED COLUMN AND LANTERN:
PROPOSED 5m GALVANISED STEEL COLUMN WITH POST TOP MOUNTED AT 0° URBIS ANA 3.1.16 LED LANTERN TO BE FITTED WITH DALI DIMMING AND CDM COMPATIBLE LED DRIVER AND PHOTOCELL. LANTERN SHALL DIM TO 75% OUTPUT BETWEEN 20:00 TO 23:00HRS AND 50% OUTPUT BETWEEN 23:00 TO 06:00HRS.
COLUMN REF: 5m STANDARD - CU PHOSCO - PR205050L/WILTS
LANTERN REF: URBIS ANA 3.1 / 2.2 / 2.2 JONNY / 8 LED / WARM WHITE / 3000K / 0° TILT / 15W
CONTROL GEAR REF: DALI DIMMING AND CDM COMPATIBLE
PHOTOCELL REF: ONE PART PHOTOCELL 30/18
DIMMING REGIME: 75% - 20:00HRS TO 23:00HRS AND 50% - 23:00HRS TO 6:00HRS
DIMMING CODE: D19
ISOLATOR REF: THMO24297 SWITCH, FH, LNE TAILS 6MM 6A FUSE
INTERNAL WIRING: 2.5MM² 3 CORE FLEXIBLE ARCTIC GRADE 230V (BLUE)
SERVICE CONNECTION: TBC BY DEVELOPER

ADOPTABLE COLUMN:
SHOWN FOR TIE-IN PURPOSES ONLY.

TABLE B: DIMMING REGIMES (D19)	
TIME	OUTPUT
DUSK TO 20:00	100%
20:00 TO 23:00	75%
23:00 TO 06:00	50%
06:00 TO DAWN	100%

- LIGHTING CALCULATION DETAILS:**
THE PROPOSALS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE FOLLOWING TARGET LIGHTING CLASSES:

P5 IN ACCORDANCE WITH BS 5489:2020 - HIGHWAY
CONTOUR LINES:
1 LUX CONTOUR LINE
0.60 LUX CONTOUR LINE
- NOTES:**
1. THIS DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH HEA/HMSA GUIDANCE
NOTE - CDM2015 REGULATIONS, ISSUE 1.1, DATED 09/04/15
1.1. PROCEDURE 1 - DETAILED DESIGN - BASED ON INFORMATION PROVIDED BY THE CLIENT.

2. REFER TO DESIGNERS HAZARD ELIMINATION AND MANAGEMENT DOCUMENT (CDM RISK ASSESSMENT).

3. ALL APPARATUS TO BE:
3.1. INSTALLED AND TESTED IN COMPLIANCE WITH BS7671 LATEST EDITION.
3.2. NUMBERED / LABELED AS AGREED WITH DEVELOPMENT ENGINEER.
3.3. NEW AT THE TIME OF INSTALLATION AND SUPPORTED BY RELEVANT MANUFACTURERS GUARANTEES AND DATA SHEETS.

4. ALL WORKS SHOULD BE CARRIED OUT BY A SUITABLY QUALIFIED AND COMPETENT PERSONS IN ACCORDANCE WITH BUT NOT LIMITED TO, GS 'WORKING IN THE VICINITY OF DNG EQUIPMENT', WORKING AT HEIGHT REGULATIONS', 'ELECTRICITY AT WORK REGULATIONS', 'SAFE DIGGING PRACTICES HSG47' AVOIDING DANGER FROM UNDERGROUND SERVICES AND 'CODE OF PRACTICE FOR ELECTRICAL, SAFETY AND HIGHWAY ELECTRICAL OPERATIONS'.

5. IT IS THE RESPONSIBILITY OF THE INSTALLING ORGANISATION TO UNDERTAKE FINAL DUE DILIGENCE AND DETERMINE THE EXACT LOCATION OF ANY STATUTORY UNDERTAKERS SERVICES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORKS ON SITE. ANY UTILITIES INDICATED ARE INDICATIVE ONLY.

6. CONTRACTORS SHOULD SATISFY THEMSELVES THAT ANY UTILITY DRAWINGS AFFECTING THE SCHEME ARE ACCURATE AND UP TO DATE FROM THE COMMENCEMENT OF CONSTRUCTION WORKS. IN SOME CIRCUMSTANCE, TRIAL HOLES OF A SUITABLE SIZE ARE TO BE DUG BEFORE PLANNED INSTALLATION OF ANY COLUMNS.

7. ISO-LUX CONTOUR LINES SHOWN ARE INDICATIVE.

8. CONSTRUCTION SHOULD NOT BE STARTED UNTIL PLANNING PERMISSION HAS BEEN GRANTED. ANY WORKS TAKING PLACE PRIOR TO APPROVAL SHALL BE AT THE DEVELOPERS RISK.

R3
REV
REV
REV

SCALE BAR ADDED
REVIEW
FIRST ISSUE

REV: DESCRIPTION:

PW
PW
PW

11.03.26
20.02.26
23.01.26

BY: DATE:

FOR APPROVAL

Williams Lighting Consultants Ltd.
info@wlighting.co.uk
www.wlighting.co.uk
01608 642530

WLC

SITE: PRIVATE SOUTHWICK

TITLE: PROPOSED PRIVATE LIGHTING LAYOUT

SCALE AT A1: 1:500	DATE: 22.01.26	DRAWN: LD	CHECKED: PW
PROJECT NO: WLC1461	DRAWING NO: WLC1461-1300-001	REVISION: R3	

