



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

18

3

PROPOSED COLUMN AND LANTERN:
PROPOSED 6m GALVANISED STEEL COLUMN WITH POST TOP MOUNTED AT 0° URBIS ANA 3.1.16 LED LANTERN TO BE FITTED WITH DALI DIMMING AND CMS COMPATIBLE LED DRIVER AND TEMPORARY 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 PH0500 - PR205050/L/WILTS
LANTERN REF: URBIS ANA 3.1 / C2.1 / 2.50m / 8 LED / WARM WHITE / 3000K / 0° TILT / 15W CONTROL GEAR REF: DALI DIMMING AND CMS COMPATIBLE
PHOTOCELL REF: TELENIA TELECELL T2E1N-B-3
DIMMING REGIME: 75% - 20:00HRS TO 23:00HRS AND 50% - 23:00HRS TO 6:00HRS
DIMMING CODE: D19
ISOLATOR REF: THM0024297 SWITCH, FH, LNE TAILS 6MM 6A FUSE
INTERNAL WIRING: 2.5MM² 3 CORE FLEXIBLE ARCTIC GRADE 230V (BLUE)
SERVICE CONNECTION: UNMETERED STATUTORY LOW VOLTAGE SUPPLY

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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. THE PROPOSALS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE FOLLOWING TARGET LIGHTING CLASSES: P5

2. THE DEVELOPER IS REQUIRED TO SUPPLY FREE OF CHARGE 1NO TELECELLS PER PROPOSED LANTERN (DALI) TO WILTSHIRE COUNCIL FOR FITTING UPON INSTALLATION.

3. WITHOUT RECEIPT OF THE TELENIA TELECELLS THE SITE WILL NOT BE RECOMMENDED FOR ADOPTION.

4. IN TOTAL XNO TELECELLS ARE TO BE PROVIDED.

5. THIS DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH HEA+HEMS GUIDANCE NOTE - CONDUITS REGULATIONS, ISSUE 1.1 DATED 08/04/15
S.L. PROCEDURE 3 - DETAILED DESIGN - BASED ON INFORMATION PROVIDED BY THE CLIENT.

6. REFER TO DESIGNERS HAZARD ELIMINATION AND MANAGEMENT DOCUMENT (REF: WLC1325-RA CDM RISK ASSESSMENT)

7. WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THIS DRAWING, AND WILTSHIRE COUNCIL REQUIREMENTS FOR ADAPTABLE EQUIPMENT.

8. ALL APPARATUS TO BE:
8.1. INSTALLED AND TESTED IN COMPLIANCE WITH BS7671 LATEST EDITION.
8.2. NUMBERED / LABELED AS AGREED WITH WC ENGINEER AND IN ACCORDANCE WITH WC SPECIFICATIONS.
8.3. NEW AT THE TIME OF INSTALLATION AND SUPPORTED BY RELEVANT MANUFACTURERS GUARANTEES AND DATA SHEETS.

9. ALL PROPOSED EQUIPMENT IS TO BE CONNECTED TO THE DNO LV NETWORK.

10. ALL WORKS SHOULD BE CARRIED OUT BY A SUITABLY QUALIFIED AND COMPETENT PERSONS IN ACCORDANCE WITH BUT NOT LIMITED TO, CS19 WORKING IN THE VICINITY OF DNO EQUIPMENT, 'WORKING AT HEIGHT REGULATIONS', 'ELECTRICITY AT WORK REGULATIONS', 'SAFE DIGGING PRACTICES HSE41' AVOIDING DANGER FROM UNDERGROUND SERVICES' AND 'CODE OF PRACTICE FOR ELECTRICAL SAFETY AND HIGHWAY ELECTRICAL OPERATIONS'

11. 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.

12. 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.

13. ALL COLUMNS ARE TO BE AT REAR OF FOOTWAY / SERVICE STRIP OR AT CLEARANCE INDICATED. IF COLUMNS CANNOT BE INSTALLED AS SET OUT IN THIS DRAWING THEN THE DESIGNER IS TO BE CONSULTED FOR ALTERNATIVE POSITIONS.

14. CONSTRUCTION SHOULD NOT BE STARTED UNTIL TECHNICAL APPROVAL HAS BEEN GRANTED BY WC. ANY WORKS TAKING PLACE PRIOR TO APPROVAL SHALL BE AT THE DEVELOPERS RISK.

TABLE A: COLUMN SCHEDULE					
UNIT NO.	EASTING	NORTHING	MOUNTING HEIGHT (m)	REAR LOUVRE	CONNECTION TYPE
1	383715.6	154885.75	6	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
2	383742.42	154870.44	6	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
3	383762.54	154860.63	6	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
4	383797.19	154839.08	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
5	383790.77	154871.46	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
6	383785.48	154904.38	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
7	383808.8	154906.46	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
8	383830.19	154919.28	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
9	383784.61	154832.32	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
10	383735.52	154850.99	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
11	383719.51	154819.19	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
12	383733.27	154791.07	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
13	383747.43	154766.95	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
14	383771.37	154748.4	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
15	383778.63	154733.25	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
16	383707.31	154792.06	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
17	383679.24	154803.63	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
18	383653.85	154828.21	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
19	383654.53	154845.61	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
20	383634.98	154848.55	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
21	383705.15	154783.15	5	N/A	NEW DNO UNMETERED LOW VOLTAGE SUPPLY

R3 SCALE BAR ADDED

R2 REVISED LAYOUT

R1 PRELIMINARY

REV: DESCRIPTION:

PW 11.03.26

PW 20.02.26

PW 22.01.26

BY: DATE:

STATUS:

FOR APPROVAL

Williams Lighting Consultants Ltd.

WLC

info@wlighting.co.uk

www.wlighting.co.uk

01608 642530

SITE:

S38 SOUTHWICK

TITLE:

PROPOSED ADOPTABLE LIGHTING LAYOUT

SCALE AT A1:

DATE:

DRAWN:

CHECKED:

PROJECT NO:

DRAWING NO:

REVISION:

1:500

22.01.26

LD

PW

WLC1460

WLC1460-1300-001

R3