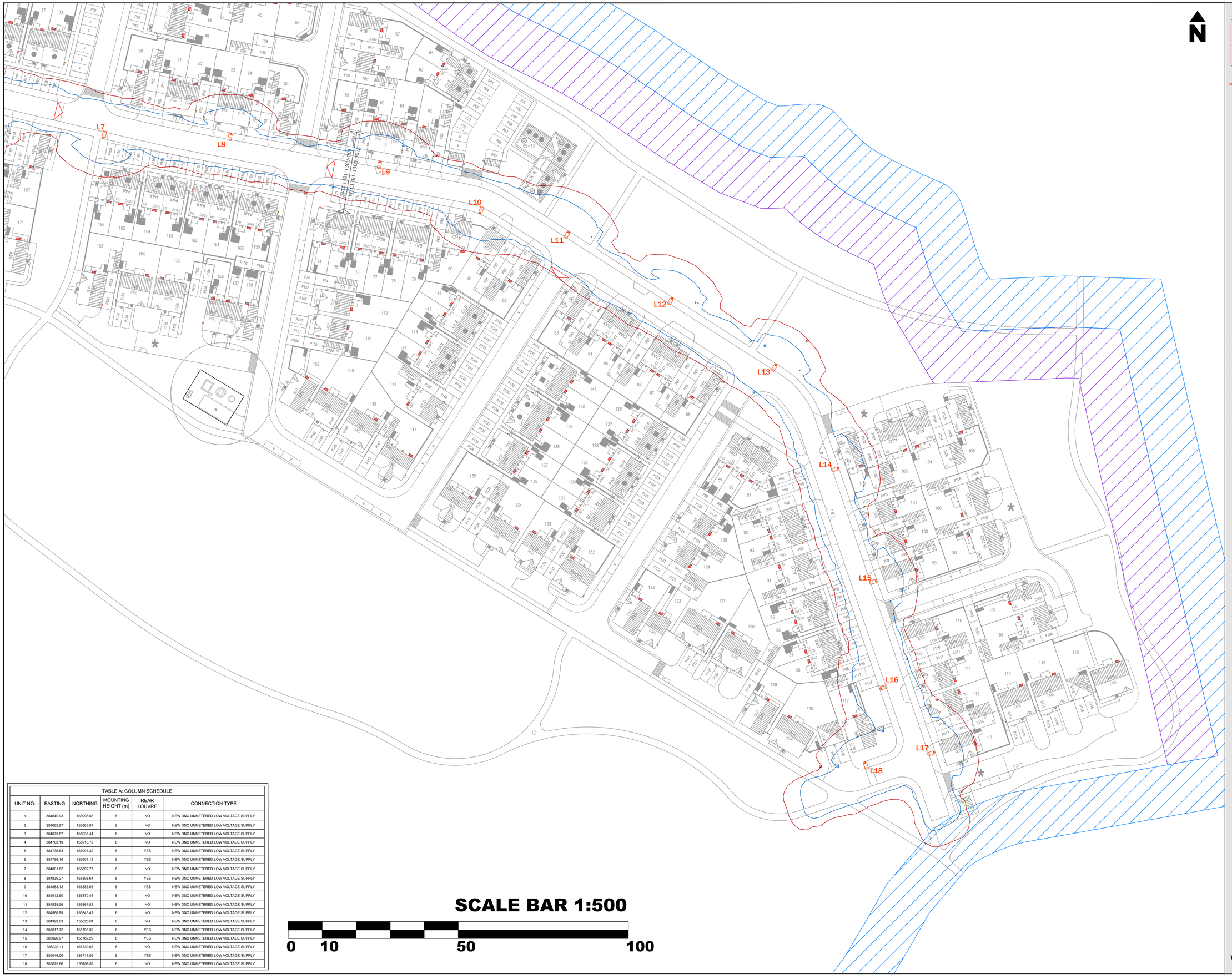


LIGHTING NOTES:

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	#s REFER TO ALL SHEETS
L# 6m	18	

PROPOSED 6m GALVANISED STEEL STEPPED "STANDARD DUTY" COLUMN WITH POST TOP MOUNTED AT 0° URBIS AXIA 3.1 8 LED WARM WHITE 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:	6m STANDARD - CU PHOSCO - FR2506TD1
LANTERN REF:	URBIS AXIA 3.1 / BS 8 / 3.65lm / 16 LED / WARM WHITE / 3000K / 0° TILT
CONTROL GEAR REF:	DALI DIMMING AND CMS COMPATIBLE
PHOTOCELL REF:	LUCY ZODION SS6 1-PART 3-PIN PHOTOCELL WITH SWITCHING RATIO OF 35/18 LUX MOUNTED ON 7-PIN NEMA SOCKET
TELECELL REF:	TELECELL - TELENSA
DIMMING REGIME:	75% - 20.00HRS TO 23.00HRS AND 50% – 23:00HRS TO 6:00HRS
SWITCH REGIME:	35/18
DIMMING CODE:	D19
ISOLATOR REF:	(SINGLE) LUCY LIGHTING TR1-PP20-EB2-LD06-06
INTERNAL WIRING:	2.5MM² TWIN AND EARTH
SERVICE CONNECTION:	UN-METERED STATUTORY LOW VOLTAGE SUPPLY

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 CLASS(ES):

P4

CONTOUR LINES:

0.20 LUX CONTOUR

1.00 LUX CONTOUR

NOTES:

1. THE PROPOSALS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE FOLLOWING TARGET LIGHTING CLASSES(S): P4
2. THE DEVELOPER IS REQUIRED TO SUPPLY FREE OF CHARGE 1NO TELECELLS PER PROPOSED LANTERN (DALI) TO WILTSHIRE COUNCIL FOR FITTING AFTER ADOPTION.
3. WITHOUT RECEIPT OF THE TELENSA TELECELLS THE SITE WILL NOT BE RECOMMENDED FOR ADOPTION.
4. IN TOTAL 30NO TELECELLS ARE TO BE PROVIDED.
5. THIS DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH HEA-HEMSA GUIDANCE NOTE - COMD0015 REGULATIONS, ISSUE 1.1, DATED 09/04/15
 5.1. PROCEDURE 3 - DETAILED DESIGN - BASED ON INFORMATION PROVIDED BY THE CLIENT.
6. REFER TO DESIGNERS HAZARD ELIMINATION AND MANAGEMENT DOCUMENT (REF: WLC1381-PA CDM RISK ASSESSMENT)
7. WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THIS DRAWING, AND WILTSHIRE COUNCIL REQUIREMENTS FOR ADOPTABLE EQUIPMENT.
8. ALL APPARATUS TO BE:
 8.1. INSTALLED AND TESTED IN COMPLIANCE WITH BS7671 LATEST EDITION.
 8.2. NUMBERED / LABELLED 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, G39 'WORKING IN THE VICINITY OF DNO 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'
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.
15. SHIELDING - REAR LOUVRE TO BE FITTED - REFER TO TABLE A FOR UNITS REQUIRING LOUVRES.

TABLE A: COLUMN SCHEDULE

UNIT NO.	EASTING	NORTHING	MOUNTING HEIGHT (m)	REAR LOUVRE	CONNECTION TYPE
1	384645.93	155998.68	6	NO	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
2	384662.97	155965.87	6	NO	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
3	384673.57	155935.44	6	NO	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
4	384703.19	155913.72	6	NO	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
5	384736.53	155907.32	6	YES	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
6	384766.16	155901.12	6	YES	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
7	384801.82	155892.77	6	NO	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
8	384839.27	155893.64	6	YES	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
9	384883.12	155885.68	6	YES	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
10	384912.50	155870.46	6	NO	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
11	384938.56	155864.82	6	NO	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
12	384968.99	155845.42	6	NO	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
13	384999.63	155826.01	6	NO	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
14	385017.72	155795.39	6	YES	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
15	385028.97	155762.29	6	YES	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
16	385030.11	155730.65	6	NO	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
17	385046.06	155711.86	6	YES	NEW DNO UNMETERED LOW VOLTAGE SUPPLY
18	385025.66	155708.81	6	NO	NEW DNO UNMETERED LOW VOLTAGE SUPPLY

SCALE BAR 1:500

0 10 50 100

REV:	DESCRIPTION:	BY:	DATE:
R3	SCALE BAR ADDED	PW	09.12.25
R2	CLIENT REVIEW	PW	20.11.25
R1	CLIENT REVIEW	PW	20.11.25
R0	FIRST ISSUE	PW	25.11.25

STATUS: **FOR APPROVAL**

Williams Lighting Consultants Ltd.

WLC info@wlclighting.co.uk
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SITE: **SOUTH WICK COURT FARM**

TITLE: **PROPOSED ADOPTABLE LIGHTING LAYOUT 2 OF 2**

SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:500	25.11.25	LD	PW

PROJECT NO:	DRAWING NO:	REVISION:
WLC1381	WLC1381-1300-002	R3