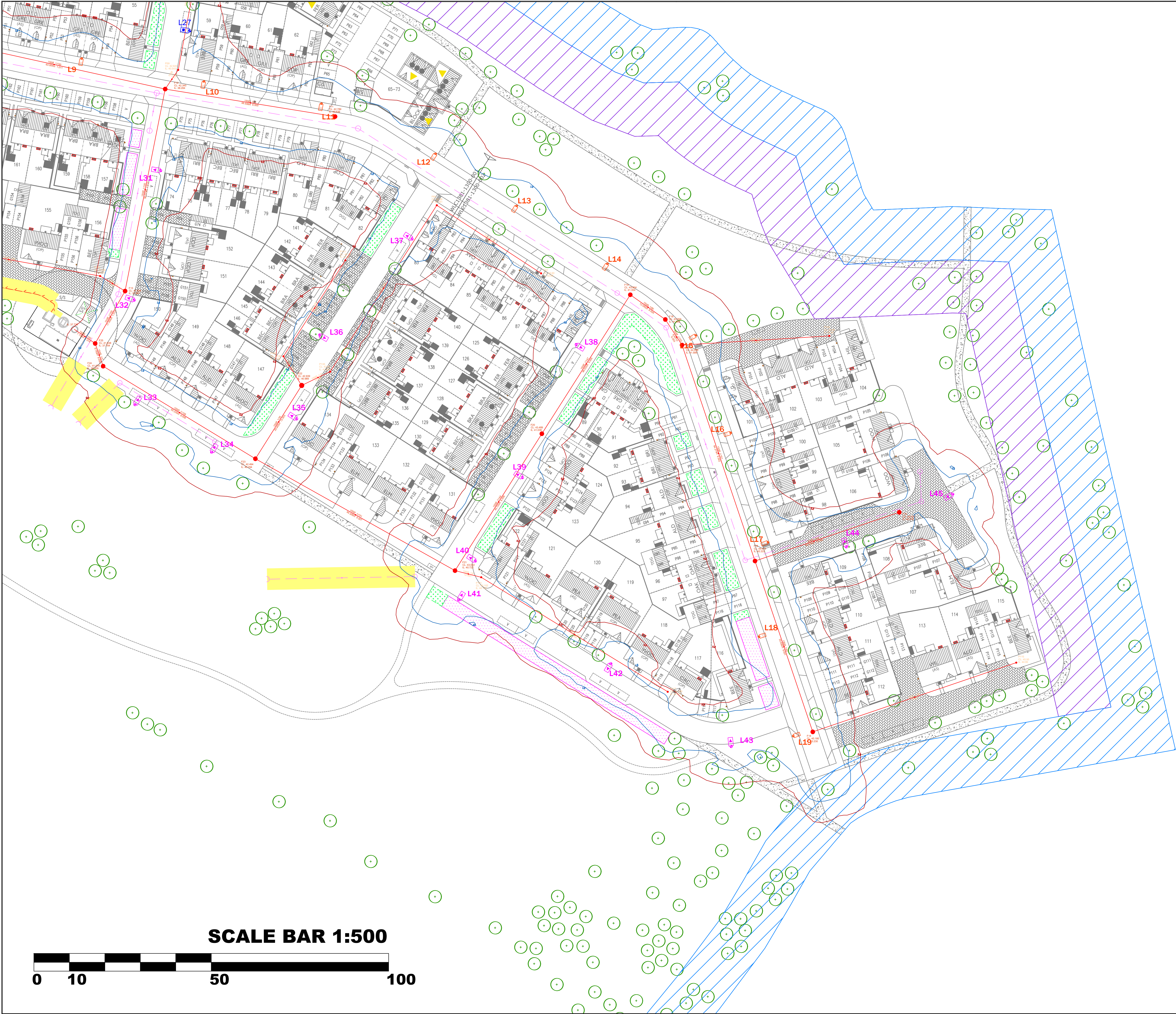




LIGHTING NOTES:

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

L19 19
PROPOSED 6m GALVANISED STEEL STEPPED "STANDARD DUTY" COLUMN WITH POST TOP MOUNTED AT 0° URBIS AXIA 3.1 16 LED WARM WHITE LANTERN TO BE FITTED WITH DAL 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: 6m STANDARD - CU PHOSCO - FR2506701
LANTERN REF: URBIS AXIA 3.1 / C3.5 / 3.500m / 16 LED / WARM WHITE / 2700K / 0° TILT
CONTROL GEAR REF: DAL DIMMING AND CDM COMPATIBLE
PHOTOCELL REF: LUCY ZODION S85 1-PART 3-PIN PHOTOCELL WITH SWITCHING RATIO OF 35/18 LUX MOUNTED ON 7-PIN NEMA SOCKET
DIMMING REGIME: 75% - 20:00HRS TO 23:00HRS AND 50% - 23:00HRS TO 6:00HRS
SWITCH REGIME: 35/18
ISOLATOR REF: (SINGLE) LUCY LIGHTING TR1-PP20-EB2-LD06-06
INTERNAL WIRING: 2.5MM² TWIN AND EARTH
SERVICE CONNECTION: TBC BY DEVELOPER

L2 2
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 DAL 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: 6m STANDARD - CU PHOSCO - FR2506701
LANTERN REF: URBIS AXIA 3.1 / B1.0 / 1.080m / 8 LED / WARM WHITE / 2700K / 0° TILT
CONTROL GEAR REF: DAL DIMMING AND CDM COMPATIBLE
PHOTOCELL REF: LUCY ZODION S85 1-PART 3-PIN PHOTOCELL WITH SWITCHING RATIO OF 35/18 LUX MOUNTED ON 7-PIN NEMA SOCKET
DIMMING REGIME: 75% - 20:00HRS TO 23:00HRS AND 50% - 23:00HRS TO 6:00HRS
SWITCH REGIME: 35/18
ISOLATOR REF: (SINGLE) LUCY LIGHTING TR1-PP20-EB2-LD06-06
INTERNAL WIRING: 2.5MM² TWIN AND EARTH
SERVICE CONNECTION: TBC BY DEVELOPER

L4 24
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 DAL 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: 6m STANDARD - CU PHOSCO - FR2506701
LANTERN REF: URBIS AXIA 3.1 / S265 / 1.670m / 8 LED / WARM WHITE / 2700K / 0° TILT
CONTROL GEAR REF: DAL DIMMING AND CDM COMPATIBLE
PHOTOCELL REF: LUCY ZODION S85 1-PART 3-PIN PHOTOCELL WITH SWITCHING RATIO OF 35/18 LUX MOUNTED ON 7-PIN NEMA SOCKET
DIMMING REGIME: 75% - 20:00HRS TO 23:00HRS AND 50% - 23:00HRS TO 6:00HRS
SWITCH REGIME: 35/18
ISOLATOR REF: (SINGLE) LUCY LIGHTING TR1-PP20-EB2-LD06-06
INTERNAL WIRING: 2.5MM² TWIN AND EARTH
SERVICE CONNECTION: TBC BY DEVELOPER

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:	
P4 (SPINE RD) & P5 (SIDE ROADS)	
CONTOUR LINES:	
0.20 LUX CONTOUR	
1.00 LUX CONTOUR	

- NOTES:
1. THIS DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH NEA-HEMSA GUIDANCE NOTE - CDM2015 REGULATIONS, ISSUE 1.1, DATED 09/04/15
 - 1.1. PROCEDURE 3 - 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 BS7171 LATEST EDITION.
 - 3.2. NUMBERED / LABELED AS AGREED WITH DEVELOPED 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, 039 "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.
 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.

BY: LAYOUT/UPDATER	PW	15.05.26
CHK: CHECKING	PW	15.05.26
DRN: DRAINAGE REVIEW	PW	15.05.26
DES: DESIGN	PW	15.05.26
REV: CLIENT REVIEW	PW	04.11.25
REV: FIRST ISSUE	PW	28.11.25

REV: DESCRIPTION: BY: DATE:

STATUS: FOR APPROVAL

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

SITE: SOUTH WICK COURT FARM

TITLE: PROPOSED PRIVATE LIGHTING LAYOUT 2 OF 2

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

PROJECT NO: WLC1381 DRAWING NO: WLC1381-1300-002 REVISION: R7