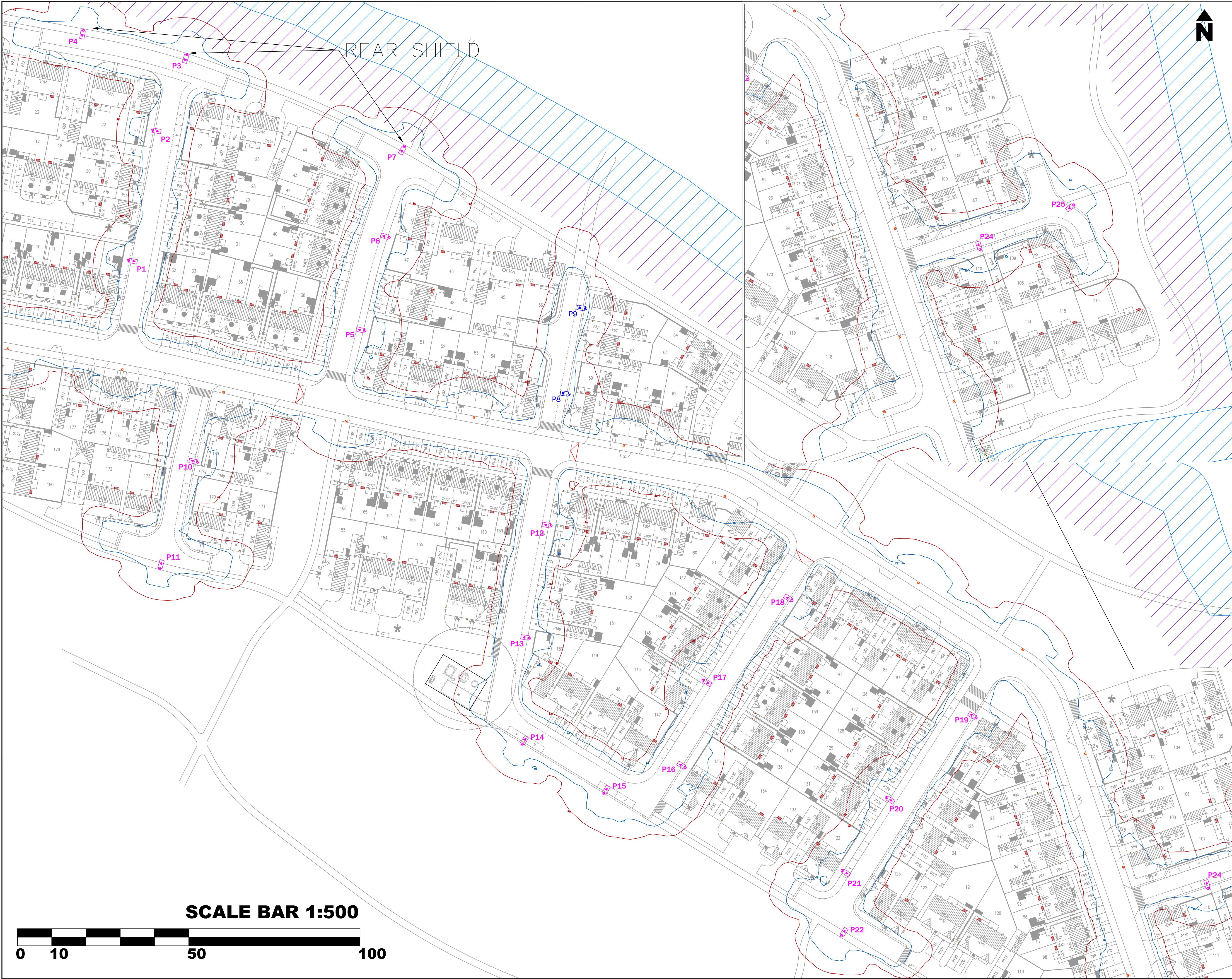




LIGHTING NOTES:

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

PROPOSED COLUMN AND LANTERN:

COLUMN: PROPOSED 6M TUBULAR GALVANIZED STEEL LIGHTING COLUMN WITH GLASS FLAKE ROOF PROTECTION UP TO 250MM ABOVE GROUND LEVEL.

LANTERN: URBIS AXA 3.1 FACTORY FINISHED GREY.

LIGHT SOURCE: 8 LED 600mA 2700K.

FLUX: 1080lm.

WATTAGE: 18.6W.

OPTIC: 5056.

LANTERN MOUNTING: POST TOP - 76MM.

LANTERN INCLINATION: 0°.

CONTROL GEAR REF: ELECTRONIC DALI ENABLED DIMMABLE DRIVER.

ISOLATOR: INSTALL LUCY TROIAN M80 32A LOCKABLE DOUBLE POLE ISOLATOR WITH 6A BS88 FUSE.

SWITCHING: ONE PART PHOTOCELL WITH SWITCH REGIME 35 LUX ON 18 LUX OFF.

SUPPLY: TO BE CONFIRMED BY OTHERS.

ADJACENT COLUMN:

SHOWN FOR REFERENCE PURPOSES ONLY.

LIGHTING CALCULATION DETAILS:

THE PROPOSALS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE FOLLOWING TARGET LIGHTING CLASSES: P5 IN ACCORDANCE WITH BS5489 1:2020.

LEVELS ACHIEVED: REFER TO LIGHTING CALCULATION REPORTS.

LUX CONTOUR LINES:

SYMBOL	DESCRIPTION
	0.20 LUX CONTOUR LINE
	1.00 LUX CONTOUR LINE

- NOTES:**
1. THIS DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH HEA/HENSA 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 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, G39 'WORKING IN THE VICINITY OF AND EQUIPMENT' WORKING AT HEIGHT REGULATIONS, 'ELECTRICITY AT WORK REGULATIONS', 'SAFE DIGGING PRACTICES' H5047 '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.

STATUS:

FOR APPROVAL

Williams Lighting Consultants Ltd.

WLC info@wlcighting.co.uk
www.wlcighting.co.uk
01608 642530

SITE: SOUTH WICK COURT FARM

TITLE: PROPOSED PRIVATE LIGHTING LAYOUT

SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:500	25.11.25	LD	PW
PROJECT NO:	DRAWING NO:	REVISION:	
WLC1381	WLC1381-PVT-1300-001	R2	