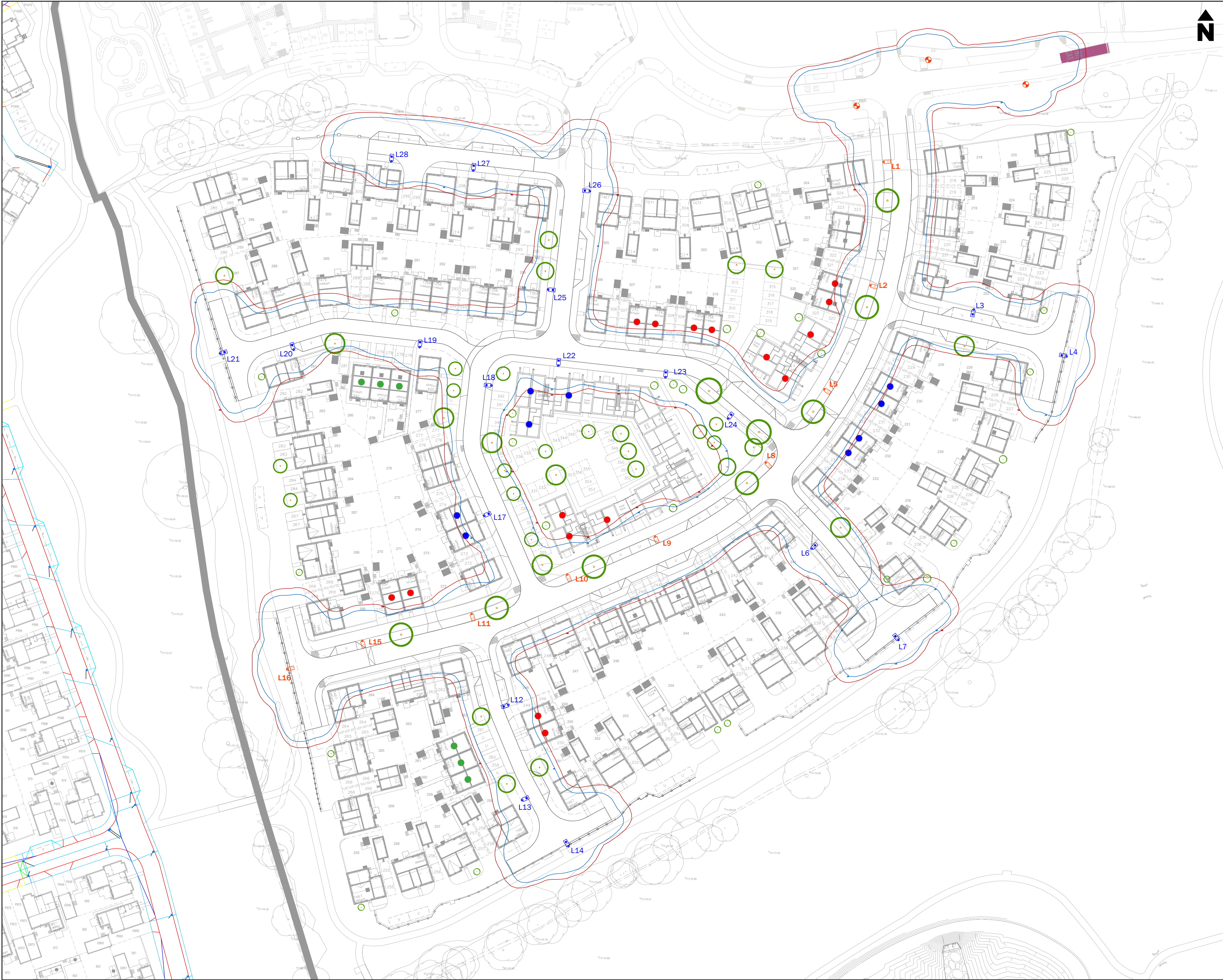




LIGHTING NOTES:

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 THIS PLAN ONLY
L4 9
PROPOSED COLUMN AND LANTERN:
COLUMN: 6m WORKINGHAM BOROUGH COUNCIL SPECIFICATION ALUMINIUM
LANTERN: LIGHTING COMPANY CONICAL TAPERED ALUMINIUM COLUMN.
LIGHT SOURCE: 20 LED 3000K WARM WHITE
FLUX: 5,000lm
WATTAGE: 20W
OPTIC: DW50
LANTERN MOUNTING: POST TOP - 76MM
LANTERN INCLINATION: 0°
CONTROL GEAR REF: PHILIPS TITANIUM DALI ENABLED DRIVER
ISOLATOR: CHARLES ENDIRECT LS1 02/SE
SWITCHING: TELENDA 5 PIN NEMA TELECELL WITH INTEGRAL DIMMING
SUPPLY: MODULE AND GPS POSITIONING
GLARE RATING: NEW UNMETERED DNO SUPPLY
G3
19
PROPOSED COLUMN AND LANTERN:
COLUMN: 6m WORKINGHAM BOROUGH COUNCIL SPECIFICATION ALUMINIUM
LANTERN: LIGHTING COMPANY CONICAL TAPERED ALUMINIUM COLUMN.
LIGHT SOURCE: 20 LED 3000K WARM WHITE
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SUPPLY: MODULE AND GPS POSITIONING
GLARE RATING: NEW UNMETERED DNO SUPPLY
G3
19
EXISTING COLUMN:
SHOWN FOR THEIR PURPOSES ONLY.

LIGHTING CALCULATION DETAILS:
THE PROPOSALS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE FOLLOWING TARGET LIGHTING CLASSES: P4 (MAIN ROAD) & P5 (MINOR ROAD) IN ACCORDANCE WITH BS 5489-1:2020.
LEVELS ACHIEVED:
REFER TO WLC1356-LC-A001 LIGHTING CALCULATIONS
LUX CONTOUR LINES:
DESCRIPTION
0.80 LUX CONTOUR LINE
1.00 LUX CONTOUR LINE

LANTERN ORDERS
ALL LANTERNS ORDERED SHALL HAVE CLO (CONSTANT LIGHT OUTPUT) DISABLED

NOTES:
1. THE PROPOSALS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE FOLLOWING TARGET LIGHTING CLASSES: P4 (MAIN ROAD) & P5 (MINOR ROAD) IN ACCORDANCE WITH BS 5489-1:2020.
2. THIS DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH HEA/HMSA GUIDANCE NOTE - CDM2015 REGULATIONS, ISSUE 1.1, DATED 09/04/15
2.1. PROCEDURE 3 - DETAILED DESIGN - BASED ON INFORMATION PROVIDED BY THE CLIENT.
3. ALL NEW COLUMNS TO BE DNO SERVICED, UNLESS AGREED OTHERWISE IN WRITING.
4. THE DESIGN AND INSTALLATION OF LIGHTING AND ELECTRICAL EQUIPMENT MUST FULLY COMPLY WITH WBC LATEST SPECIFICATION.
5. ALL APPARATUS TO BE:
5.1. INSTALLED AND TESTED IN COMPLIANCE WITH BS7671 LATEST EDITION.
5.2. NUMBERED / LABELED AS AGREED WITH WBC ENGINEER.
5.3. NEW AT THE TIME OF INSTALLATION AND SUPPORTED BY RELEVANT MANUFACTURERS QUANTITIES AND DATA SHEETS.
6. ALL WORKS SHOULD BE CARRIED OUT BY A SUITABLY QUALIFIED AND COMPETENT PERSONS IN ACCORDANCE WITH BUT NOT LIMITED TO, GS9 WORKING IN THE VICINITY OF DNO EQUIPMENT, WORKING AT HEIGHT REGULATIONS, ELECTRICITY AT WORK REGULATIONS, SAFE DRIVING PRACTICES (NS47) AVOIDING DANGER FROM UNDERGROUND SERVICES AND CODE OF PRACTICE FOR ELECTRICAL SAFETY AND HIGHWAY ELECTRICAL OPERATIONS.
7. 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.
8. 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.
9. ISOL LUX CONTOUR LINES SHOWN ARE INDICATIVE AND DO NOT CONSIDER PROPOSED SHIELDING.
10. NO WORKS TO TAKE PLACE PRIOR TO TECHNICAL APPROVAL - ANY WORKS TAKING PLACE BEFORE APPROVAL IS AT THE CONTRACTORS RISK.

R2	LANDSCAPING REVIEW	PW	22.05.26
R0	LANDSCAPING REVIEW	PW	23.05.25
REV:	DESCRIPTION:	BY:	DATE:

STATUS:

FOR APPROVAL

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

SITE: FINCHWOOD PARK
PARCEL 6
TITLE: PROPOSED ADOPTABLE
STREET LIGHTING LAYOUT

SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:500	31.07.25	PW	LD
PROJECT NO:	DRAWING NO:	REVISION:	
WLC1356	WLC1356-1300-001	R2	