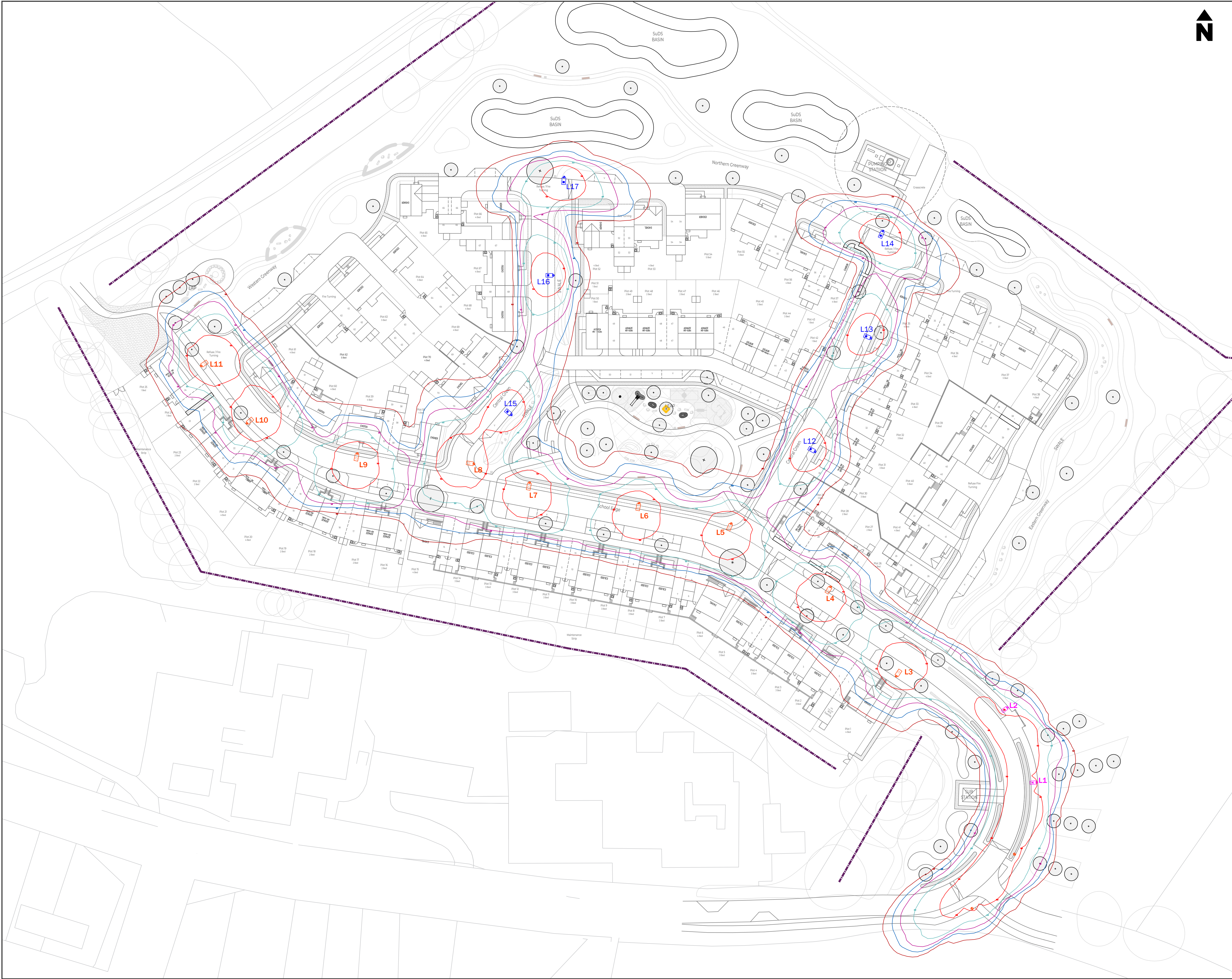




LIGHTING NOTES:

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. NOT FOR CONSTRUCTION - PLANNING PURPOSES ONLY.

SYMBOL QUANTITY
9

PROPOSED COLUMN AND LANTERN:
COLUMN: PROPOSED 6M ALU ALUMINIUM CONICAL LIGHTING COLUMN
LANTERN: PHILIPS LUMA MICRO FACTORY FINISHED GREY.
LIGHT SOURCE: 20 LED 3000K
FLUX: 3,000lm
WATTAGE: 17W
OPTIC: DM10
LANTERN MOUNTING: POST TOP - 76MM
LANTERN INCLINATION: 0°
CONTROL GEAR REF: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
ISOLATOR: INSTALL LUCY TROIAN MED 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

6

PROPOSED COLUMN AND LANTERN:
COLUMN: PROPOSED 6M ALU ALUMINIUM CONICAL LIGHTING COLUMN
LANTERN: PHILIPS LUMA MICRO FACTORY FINISHED GREY.
LIGHT SOURCE: 10 LED 3000K
FLUX: 2,000lm
WATTAGE: 13W
OPTIC: DM10
LANTERN MOUNTING: POST TOP - 76MM
LANTERN INCLINATION: 0°
CONTROL GEAR REF: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
ISOLATOR: INSTALL LUCY TROIAN MED 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

2

PROPOSED COLUMN AND LANTERN:
COLUMN: PROPOSED 6M ALU ALUMINIUM CONICAL LIGHTING COLUMN
LANTERN: PHILIPS LUMA MICRO FACTORY FINISHED GREY.
LIGHT SOURCE: 20 LED 3000K
FLUX: 3,400lm
WATTAGE: 23W
OPTIC: DW50 B/L (FACTORY FITTED REAR SHIELD)
LANTERN MOUNTING: POST TOP - 76MM
LANTERN INCLINATION: 0°
CONTROL GEAR REF: ELECTRONIC DALI ENABLED DIMMABLE DRIVER
ISOLATOR: INSTALL LUCY TROIAN MED 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:
PART OF S278 WORKS - SHOWN FOR TIE-IN PURPOSES ONLY.

LIGHTING CALCULATION DETAILS:
THE PROPOSALS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE FOLLOWING TARGET LIGHTING CLASSES; PS IN ACCORDANCE WITH BS5489-1:2020.

LEVELS ACHIEVED:
REFER TO LIGHTING CALCULATION REPORTS.

LUX CONTOUR LINES (MAINTENANCE FACTOR SET AT 1.00 (DAY 1 HIGHEST VALUES):

SYMBOL	DESCRIPTION
	0.20 LUX CONTOUR LINE
	0.50 LUX CONTOUR LINE
	1.00 LUX CONTOUR LINE
	2.00 LUX CONTOUR LINE
	5.00 LUX CONTOUR LINE

DARK CORRIDORS / ECOLOGICALLY SENSITIVE AREAS:
ECOLOGICALLY SENSITIVE AREAS

NOTES:
1. NOT FOR CONSTRUCTION - PLANNING PURPOSES ONLY.

RO FIRST ISSUE PW 30.08.26
REV: DESCRIPTION: BY: DATE:

STATUS:

FOR APPROVAL

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01608 642530

SITE: **NORTH SCHOOL ROAD
ARBORFIELD CROSS**

TITLE: **RESERVED MATTERS
STREET LIGHTING LAYOUT**

SCALE AT A1: DATE: DRAWN: CHECKED:
1:500 30.08.26 LD PW

PROJECT NO: DRAWING NO: REVISION:
WLC1468 WLC1468-1300-001 R0