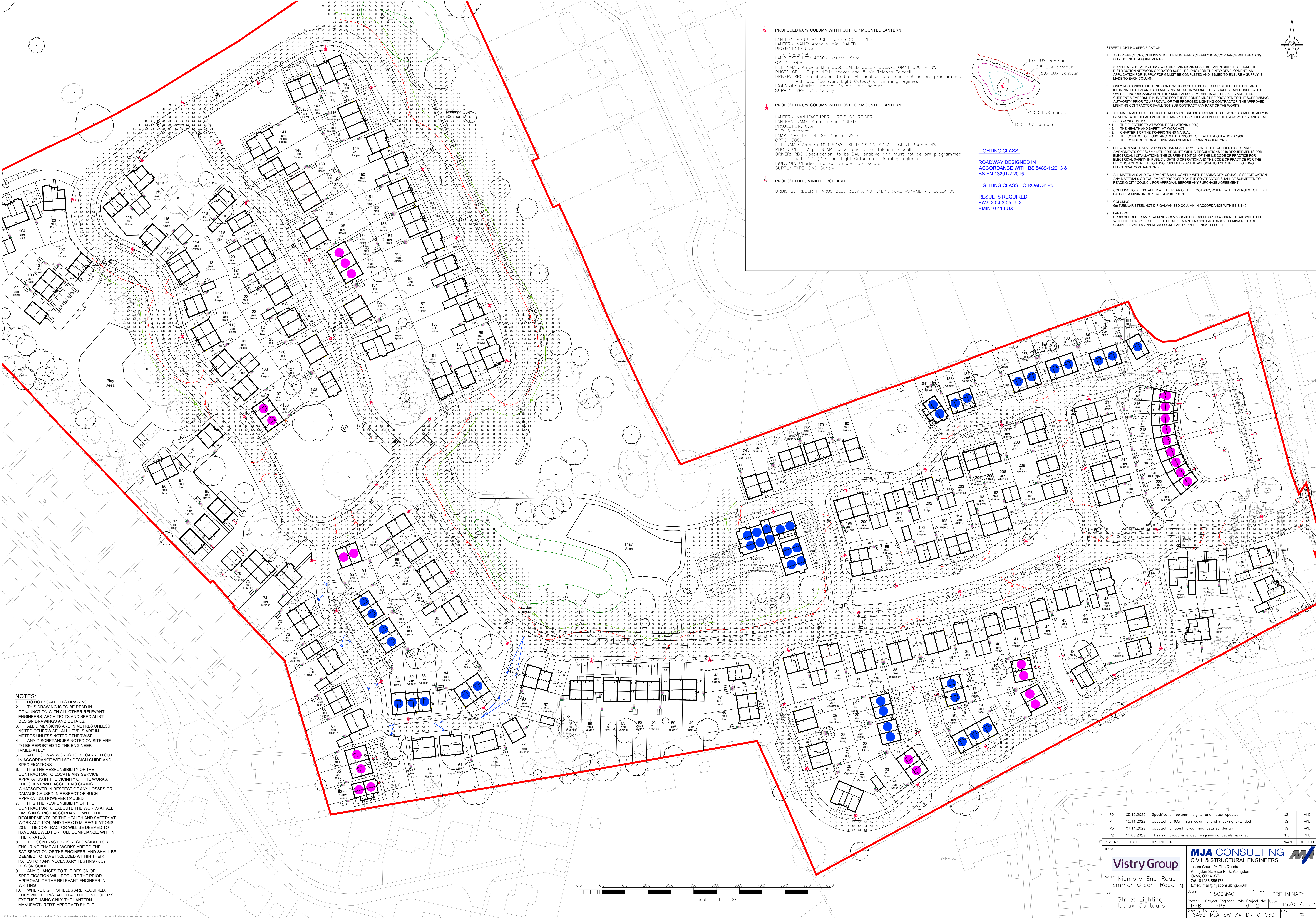
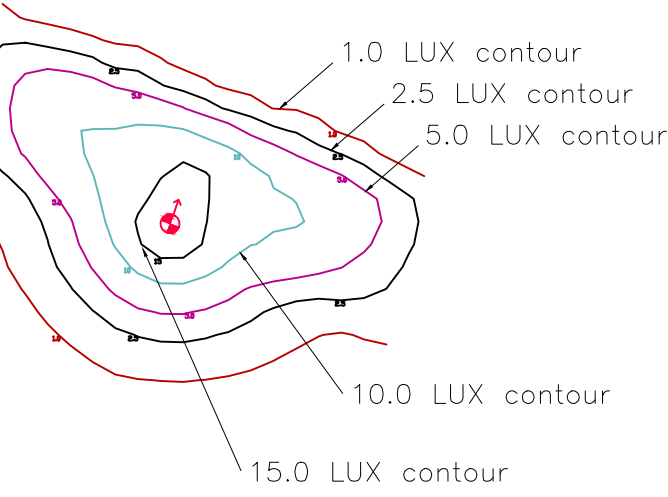




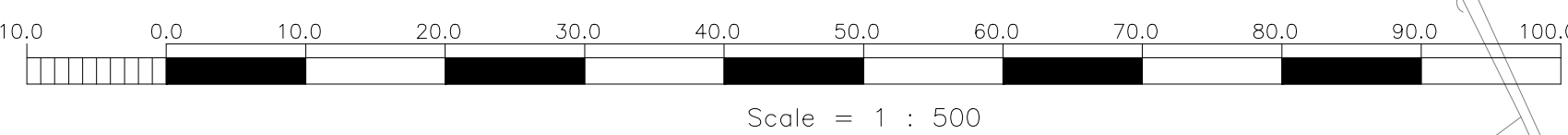
- PROPOSED 6.0m COLUMN WITH POST TOP MOUNTED LANTERN
- LANTERN MANUFACTURER: URBIS SCHREIDER
LANTERN NAME: Ampere mini 24LED
PROJECTION: 0.5m
TILT: 5 degrees
LAMP TYPE LED: 4000K Neutral White
OPTIC: 5068
FILE NAME: Ampere Mini 5068 24LED OSLO SQUARE GIANT 500mA NW
PHOTO CELL: 7 pin NEMA socket and 5 pin Telensa Telecill
DRIVER: RBC Specification, to be DALI enabled and must not be pre programmed with CLO (Constant Light Output) or dimming regimes
ISOLATOR: Charles Endirect Double Pole Isolator
SUPPLY TYPE: DNO Supply
- PROPOSED 6.0m COLUMN WITH POST TOP MOUNTED LANTERN
- LANTERN MANUFACTURER: URBIS SCHREIDER
LANTERN NAME: Ampere mini 16LED
PROJECTION: 0.5m
TILT: 5 degrees
LAMP TYPE LED: 4000K Neutral White
OPTIC: 5068
FILE NAME: Ampere Mini 5068 16LED OSLO SQUARE GIANT 350mA NW
PHOTO CELL: 7 pin NEMA socket and 5 pin Telensa Telecill
DRIVER: RBC Specification, to be DALI enabled and must not be pre programmed with CLO (Constant Light Output) or dimming regimes
ISOLATOR: Charles Endirect Double Pole Isolator
SUPPLY TYPE: DNO Supply
- PROPOSED ILLUMINATED BOLLARD
- URBIS SCHREIDER PHAROS 8LED 350mA NW CYLINDRICAL ASYMMETRIC BOLLARDS



LIGHTING CLASS:
ROADWAY DESIGNED IN
ACCORDANCE WITH BS 5489-1:2013 &
BS EN 13201-2:2015.
LIGHTING CLASS TO ROADS: P5
RESULTS REQUIRED:
EAV: 2.04-3.05 LUX
EMV: 0.41 LUX

- STREET LIGHTING SPECIFICATION
- AFTER ERECTION COLUMNS SHALL BE NUMBERED CLEARLY IN ACCORDANCE WITH READING CITY COUNCIL REQUIREMENTS.
 - SUPPLIES TO NEW LIGHTING COLUMNS AND SIGNS SHALL BE TAKEN DIRECTLY FROM THE DISTRIBUTION NETWORK OPERATOR SUPPLIES (DNO) FOR THE NEW DEVELOPMENT. AN APPLICATION FOR SUPPLY FORM MUST BE COMPLETED AND ISSUED TO ENSURE A SUPPLY IS MADE TO EACH COLUMN.
 - ONLY RECOGNISED LIGHTING CONTRACTORS SHALL BE USED FOR STREET LIGHTING AND ILLUMINATED SIGN AND BOLLARD INSTALLATION WORKS. THEY SHALL BE APPROVED BY THE OVERSIGHTING ORGANISATION. THEY MUST ALSO BE MEMBERS OF THE ASLEC AND HERS. CURRENT MEMBERSHIP NUMBERS FOR THESE BODIES MUST BE PROVIDED TO THE SUPERVISING AUTHORITY PRIOR TO APPROVAL OF THE PROPOSED LIGHTING CONTRACTOR. THE APPROVED LIGHTING CONTRACTOR SHALL NOT SUB-CONTRACT ANY PART OF THE WORKS.
 - ALL MATERIALS SHALL BE TO THE RELEVANT BRITISH STANDARDS. SITE WORKS SHALL COMPLY IN GENERAL WITH DEPARTMENT OF TRANSPORT SPECIFICATION FOR HIGHWAY WORKS, AND SHALL ALSO CONFORM TO:
 - THE ELECTRICITY AT WORK REGULATIONS (1989)
 - THE HEALTH AND SAFETY AT WORK ACT
 - CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL
 - THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS 1988
 - THE CONSTRUCTION (DESIGN MANAGEMENT) (CDM) REGULATIONS
 - ERECTION AND INSTALLATION WORKS SHALL COMPLY WITH THE CURRENT ISSUE AND AMENDMENTS OF BS7071: 18TH EDITION IET WIRING REGULATIONS 2018 REQUIREMENTS FOR ELECTRICAL INSTALLATIONS. THE CURRENT EDITION OF THE IEE CODE OF PRACTICE FOR ELECTRICAL SAFETY IN PUBLIC LIGHTING OPERATION AND THE CODE OF PRACTICE FOR THE ERECTION OF STREET LIGHTING PUBLISHED BY THE ASSOCIATION OF STREET LIGHTING ELECTRICAL CONTRACTORS.
 - ALL MATERIALS AND EQUIPMENT SHALL COMPLY WITH READING CITY COUNCILS SPECIFICATION. ANY MATERIALS OR EQUIPMENT PROPOSED BY THE CONTRACTOR SHALL BE SUBMITTED TO READING CITY COUNCIL FOR APPROVAL BEFORE ANY PURCHASE AGREEMENT.
 - COLUMNS TO BE INSTALLED AT THE REAR OF THE FOOTWAY, WHERE WITHIN VERGES TO BE SET BACK TO A MINIMUM OF 1.0m FROM KERBLINE.
 - COLUMNS:
 - 8m TUBULAR STEEL HOT DIP GALVANISED COLUMN IN ACCORDANCE WITH BS EN 40.
 - LANTERN:
 - URBIS SCHREIDER AMPERE MINI 5068 & 5068 24LED & 16LED OPTIC 4000K NEUTRAL WHITE LED WITH INTEGRAL 0.1 DEGREE TILT PROJECT MAINTENANCE FACTOR OF 0.3. LUMINAIRE TO BE COMPLETE WITH A 7PIN NEMA SOCKET AND 5 PIN TELENSE TELECELL.

- NOTES:
- DO NOT SCALE THIS DRAWING.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SPECIALIST DESIGN DRAWINGS AND DETAILS.
 - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
 - ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
 - ALL HIGHWAY WORKS TO BE CARRIED OUT IN ACCORDANCE WITH 60s DESIGN GUIDE AND SPECIFICATIONS.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY SERVICE APPARATUS IN THE VICINITY OF THE WORKS. THE CLIENT WILL ACCEPT NO CLAIMS WHATSOEVER IN RESPECT OF ANY LOSSES OR DAMAGE CAUSED IN RESPECT OF SUCH APPARATUS, HOWEVER CAUSED.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT 1974, AND THE C.D.M. REGULATIONS 2015. THE CONTRACTOR WILL BE DEEMED TO HAVE ALLOWED FOR FULL COMPLIANCE, WITHIN THEIR RATES.
 - THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE TO THE SATISFACTION OF THE ENGINEER, AND SHALL BE DEEMED TO HAVE INCLUDED WITHIN THEIR RATES FOR ANY NECESSARY TESTING - 60s DESIGN GUIDE.
 - ANY CHANGES TO THE DESIGN OR SPECIFICATION WILL REQUIRE THE PRIOR APPROVAL OF THE RELEVANT ENGINEER IN WRITING.
 - WHERE LIGHT SHIELDS ARE REQUIRED, THEY WILL BE INSTALLED AT THE DEVELOPER'S EXPENSE USING ONLY THE LANTERN MANUFACTURER'S APPROVED SHIELD.



PS	05.12.2022	Specification column heights and notes updated	JS	KAD
PA	15.11.2022	Updated to 6.0m high columns and masking extended	JS	KAD
P3	01.11.2022	Updated to latest layout and detailed design	JS	KAD
P2	16.08.2022	Planning layout amended, engineering details updated	PPB	PPB
REV. No.	DATE	DESCRIPTION	DRAWN	CHECKED
Client				
Project	Kidmore End Road Edmure Green, Reading			
Drawn:	PPB	Project Engineer:	MJA CONSULTING	
Drawing Number:	6452	MJA Project No:	6452	
Scale:	1:500@A0	Status:	PRELIMINARY	
Date:	19/05/2022	Rev:	P5	