



IMAGE	SYMBOL	DESCRIPTION
	A1	LED LANTERN LUMINAIRE MOUNTED ON 8m COLUMNS AS PER ABACUS LIGHTING - EUODRA AL61001/80W/4K
	A2	LED LANTERN LUMINAIRE MOUNTED ON 8m COLUMNS AS PER ABACUS LIGHTING - EUODRA AL61003/80W/4K
	A3	LED LANTERN LUMINAIRE MOUNTED ON 8m COLUMNS AS PER ABACUS LIGHTING - EUODRA AL61001/60W/4K
	A4	LED LANTERN LUMINAIRE WALL MOUNTED AS PER ABACUS LIGHTING - EUODRA AL61003/80W/4K
	B1	WALL MOUNTED LED LUMINAIRE AS PER ABACUS LIGHTING - ARTE AL2102/S1S12/30W
	B2	WALL MOUNTED LED LUMINAIRE AS PER ABACUS LIGHTING - ARTE AL2102/S1S12/60W
	C	WALL MOUNTED LED LUMINAIRE AS PER ABACUS LIGHTING - VETTA AL22003 BW / 4K
	CE	WALL MOUNTED LED LUMINAIRE AS PER ABACUS LIGHTING - VETTA AL22003 BW / 4K / EMERGENCY
	D	2m LED LANTERN LUMINAIRE MOUNTED ON 8m MASTS AS PER ABACUS LIGHTING - ARTE AL2102/S1S11/150W

- NOTES:**
- THIS DRAWING IS PROVIDED AS PART OF ANDERSON GREEN PERFORMANCE DOCUMENTATION AND INDICATES DESIGN INTENT ONLY TO ASSIST IN PRICING. IT DOES NOT CONSTITUTE A DETAILED DESIGN AND IT WILL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE FINAL DESIGN AND INSTALLATION COMPLIES FULLY WITH THE PROJECT SPECIFICATION.
  - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ELECTRICAL SPECIFICATION.
  - MECHANICAL AND ELECTRICAL SERVICES TO BE COORDINATED TO ENSURE ALL SERVICES ARE INSTALLED TO MANUFACTURERS GUIDANCE / RECOMMENDATIONS AND ALL OTHER RELEVANT DOCUMENTATION.
  - DRAWING TO BE READ IN COLOUR.
  - ALL ELECTRICAL SERVICES SHALL BE DESIGNED AND INSTALLED COMPLIANT WITH THE LATEST VERSION OF BS7671 AND NICEIC RECOMMENDATIONS.
  - THE EXTERNAL LIGHTING SHALL BE DESIGNED IN ACCORDANCE WITH CIBSE LIGHTING GUIDE 6, BS 5489-1:2003 AND INSTITUTION OF LIGHTING PROFESSIONALS (ILPI) GUIDANCE NOTES TABLE 1 FOR THE REDUCTION OF OBTRUSIVE LIGHT. THE LIGHTING DESIGN WILL ALSO BE DEVELOPED WITH THE GUIDANCE OF THE ARCHITECT AND THE LOCAL PLANNING AUTHORITY.
  - THE EXTERNAL LIGHTING SHALL BE WIRED IN XLPE/SWA/PVC ARMoured CABLES, BASED APPROVED WITH THE CE MARK ALLOW FOR THE STEEL WIRE ARMOURING TO BE FULLY BONDED BACK TO THE MAIN EARTH PROVISION OF THE INSTALLATION USING PURPOSE MADE TERMINATIONS, EARTH TAG WITH BRASS NUTS AND BOLTS AND SUPPLEMENTARY BONDING LEADS BETWEEN EARTH TAG AND THE EXTERNAL LIGHTING DISTRIBUTION BOARD EARTH BAR. CW GLANDS FOR ALL EXTERNAL CONNECTIONS.
  - ALL EXTERNAL LIGHTING AND SIGNAGE SUPPLIES SHALL BE CONTROLLED VIA A DAYLIGHT SAVING TIMECLOCK AND PHOTOCELL.
  - PROTECTION / BARRIERS TO LIGHTING COLUMNS TO BE PROVIDED AND INSTALLED BY OTHERS.
  - EXTERNAL LIGHTING TO BE SUPPLIED FROM DEDICATED DISTRIBUTION BOARDS AND CONTROLLED VIA PHOTOCELLS, TIME CLOCK AND CONTRACTORS.
  - SECURITY SPECIALIST TO REVIEW AND APPROVE THE EXTERNAL LIGHTING LAYOUT.
  - LIGHT SPILL SHIELDS SHALL BE PROVIDED TO ALL PERIMETER LIGHTING.

P02	ISSUED FOR PLANNING	08.05.19
P01	ISSUED FOR TENDER	30.04.19

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Stage: TENDER

Project: MAPLE ROAD  
TANKERSLEY  
SOUTH YORKSHIRE

File: EXTERNAL LIGHTING

