



- NOTES:
1. ALL DIMENSIONS ARE IN mm.
 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND SERVICES ENGINEERS DRAWINGS AND SPECIFICATIONS.
 3. ALL PERIMETER COLUMN LIGHTING TO BE PROVIDED WITH HOODS TO PREVENT OBTRUSIVE LIGHT BEYOND THE BOUNDARY
 4. THE CONTRACTOR SHALL ENSURE THAT ALL PROPOSED DUCT ROUTES ARE COORDINATED WITH INCOMING UTILITIES, UNDERGROUND DRAINAGE AND LANDSCAPING PROPOSALS TO ENSURE THAT FUTURE INSTALLATION AND MAINTENANCE ACCESS CAN BE CARRIED OUT WITHOUT DISRUPTION TO OTHER SERVICES
 5. POWER SUPPLIES TO BUILDING MOUNTED EXTERNAL LIGHTING WILL BE FED FROM INTERNAL DBs.
 6. THE INTENDED HOURS OF OPERATION FOR THE SITE ARE AS FOLLOWS: MONDAY TO FRIDAY - 6:30am TO 10:00pm, SATURDAY AND SUNDAY - 8:00am TO 8:00pm
 7. THE EXTERNAL LIGHTING WHICH COVERS MAIN ACCESS ROADS, CAR PARK AREAS AND THE BUILDING PERIMETERS SHALL BE CONTROLLED VIA PHOTOCELL / TIMECLOCK ARRANGEMENT WITH MANUAL OVERRIDE.
 8. THE EXTERNAL LIGHTING HAS BEEN DESIGNED TO PROVIDE SAFE & SECURE ACCESS AND MOVEMENT THROUGHOUT THE SITE DURING THE PROPOSED HOURS OF OPERATION. AT CERTAIN PARTS OF THE SITE, THE REQUIREMENTS FOR SAFE VEHICLE AND PEDESTRIAN ACCESS TAKES PRECEDENCE OVER THE RECOMMENDATIONS WITHIN THE ECOLOGY / BAT EMERGENCE REPORTS RECOMMENDING THE REDUCTION OF LUX LEVELS TO 3 LUX AT GROUND LEVEL.
 9. THE EXTERNAL LIGHTING DESIGN HAS BEEN DEVELOPED TO ENSURE THAT THERE IS MINIMAL LIGHT SPILL ON THE VEGETATED BOUNDARY OF THE SITE, COLUMNS KEPT TO A REDUCED HEIGHT WITHOUT IMPACTING ON LIGHTING LEVELS AND ENSURING NO OBTRUSIVE UPWARD LIGHT GLARE.
 10. THE LIGHTING DESIGN FOR THE ACCESS ROAD IS TO BE BY THE COUNCIL/LOCAL HIGHWAY AUTHORITY. COULD WE MAKE THE NOTE ON THE PLAN REGARDING THE ACCESS ROAD LARGER AND MORE SPECIFIC TO CONFIRM THE ACCESS ROAD'S LIGHTING DESIGN WILL BE TO THE LOCAL HIGHWAY AUTHORITY'S SPECIFICATIONS AND TO ADOPTABLE STANDARDS.

LEGEND

NX2

NEXT 8.50.000mm ASY

- POST TOP @ 12m

NX3

NEXT 3.20.000mm ASY

- POST TOP @ 12m

EX1E

021-W, WALL MOUNTED LUMINAIRE FOR BUILDING PERIMETER PATHWAYS

EX2

041 WIDE BEAM - POST TOP @ 6m

EX3

052-340 LED 5000 DALI 840 MBA

- POST TOP @ 6m

EX3 - TWIN

052-340 LED 5000 DALI 840 MBA

- POST TOP @ 6m c/w TWIN OUTREACH BRACKET

EX4

052-340 LED 4000 DALI 840 WBA

- POST TOP @ 6m

EX4 - TWIN

052-340 LED 4000 DALI 840 WBA

- POST TOP @ 6m c/w TWIN OUTREACH BRACKET

ACCESS ROAD'S LIGHTING DESIGN WILL BE TO THE LOCAL HIGHWAY AUTHORITY'S SPECIFICATIONS AND TO ADOPTABLE STANDARDS.

REV	DATE	DESCRIPTION	BY	CHK
P03	08.09.23	STAGE 1 SUBMISSION	STC	CH
P02	11.08.23	DRAFT STAGE 1 SUBMISSION	STC	CH
P01	09.07.23	DRAFT STAGE 1 SUBMISSION	STC	CH
REV	DATE	DESCRIPTION	BY	CHK

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CLIENT



PROJECT NAME
STAR RADCLIFFE ACADEMY, BURY

DRAWING TITLE
PROPOSED EXTERNAL
LIGHTING STRATEGY

DATE	SCALE	SHEET SIZE	REV
10.07.23	1:500	A0	P03

DRAWING STATUS

S4 - LAP AUTHORISATION

DRAWING NUMBER

FS1013 - KR-D - EX - XX - D - E - 9000