

NOTES

1. ELECTRICAL CONTRACTOR TO VERIFY LIGHTING DESIGN PRIOR TO INSTALLATION. THIS IS ONLY A CONCEPTUAL DESIGN.
2. ELECTRICAL CONTRACTOR TO READ THIS DRAWING IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS.
3. ELECTRICAL CONTRACTOR TO ENSURE CABLES AND LIGHTING COLUMNS ARE LOCATED SUCH THAT THEY WILL NOT BE AFFECTED BY THE FUTURE GROWTH OF THE TREE ROOT.
4. FOR PLANNING PURPOSES ASSUME ALL EXTERNAL LIGHTING WILL COME ON AT DUSK AND REMAIN ON UNTIL DAWN, EXCEPT HOURS TO BE DETERMINED BY THE OCCUPYER.
5. THE LIGHTING DESIGN TO COMPLY WITH THE CIBSE GUIDE LOG66 THE OUTDOOR ENVIRONMENT, AND THE I.P. GUIDANCE NOTES 18 IN REDUCTION OF OBTRUSIVE LIGHT, 2021 AND ALL LATEST ADDITIONS.
6. LUMINAIRE COLOURS TO MATCH COLUMN/CLADDING COLOURS.
7. ALL LUMINAIRES TO HAVE 0° TILT TO MINIMISE UPWARD LIGHT SPILL AND OBTRUSIVE LIGHT.
8. EXS TO BE MOUNTED ON GINA - SIDE ENTRY COLUMNS, AND COLUMNS TO BE MATCHED TO EXISTING FOR CONTINUITY ON THE ROAD THROUGHOUT THE SITE.
9. ALL EXTERNAL LIGHTING IS TO BE CONTROLLED WITH A PHOTOCELL AND TIME CLOCK SUCH THAT THE LIGHTING WILL BE ENGAGED AT LOW AMBIENT LIGHTING AND WILL SWITCH OFF DURING DAYLIGHT HOURS. BIN STORE & CYCLE SHELTER TO BE PROVIDED WITH INTEGRAL LIGHTING CONTROLLED BY MOTION & LUX SENSOR. (FINAL SETTINGS TO BE DETERMINED BY CLIENT).

LEGEND

- EX1
BUILDING MOUNTED D-SERIES,
4000K, 16,000 INITIAL LUMENS PER LAMP
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 114
MOUNTING HEIGHT = AS DETAILLED
- EX2
COLUMN MOUNTED D-SERIES,
4000K, 16,000 INITIAL LUMENS PER LAMP
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 90
MOUNTING HEIGHT = AS DETAILLED
- EX3A
COLUMN MOUNTED D-SERIES,
4000K, 6,000 INITIAL LUMENS PER LAMP
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 45
MOUNTING HEIGHT = AS DETAILLED
- EX3B
BUILDING MOUNTED D-SERIES,
4000K, 6,000 INITIAL LUMENS PER LAMP
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 45
MOUNTING HEIGHT = AS DETAILLED
- EX4
GROUND MOUNTED SINGLE SIDED
BOLLARD, 4000K,
1,000 INITIAL LUMENS PER LAMP
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 12
- EX5
COLUMN MOUNTED KIRUM PRO 2,
4000K, 8,640 INITIAL LUMENS PER LAMP
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 45
MOUNTING HEIGHT = AS DETAILLED
- EX6
SOFFIT MOUNTED UNDERSCORE INOUT,
2000K, 750 INITIAL LUMENS PER LAMP
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 0.8
MOUNTING HEIGHT = AS DETAILLED
- FWE
DENOTES FORWARD THROW EXTENSIVE OPTIC
- AY
DENOTES ASYMMETRIC OPTIC
- BLC
DENOTES EXTREME BACKLIGHT CUT-OFF OPTIC
- BLS
DENOTES FITTED WITH BACKWARDS LIGHT SHIELD
- NAR
DENOTES LONG AND NARROW OPTIC
- LCCO
DENOTES LEFT CORNER CUT-OFF OPTIC
- RCCO
DENOTES RIGHT CORNER CUT-OFF OPTIC
- 5 LUX CONTOUR LINE
- 3 LUX CONTOUR LINE
- 1 LUX CONTOUR LINE
- 0.5 LUX CONTOUR LINE
- 0.2 LUX CONTOUR LINE

RIBA Stage

Status

**STAGE 2
PLANNING**

Client
MTPS LIMITED

Project
**PLOT 8
MIRA NORTH
NUMERATION**

Drawing
**PLOT 8 & ACCESS ROAD
PROPOSED EXTERNAL LIGHTING LAYOUT**