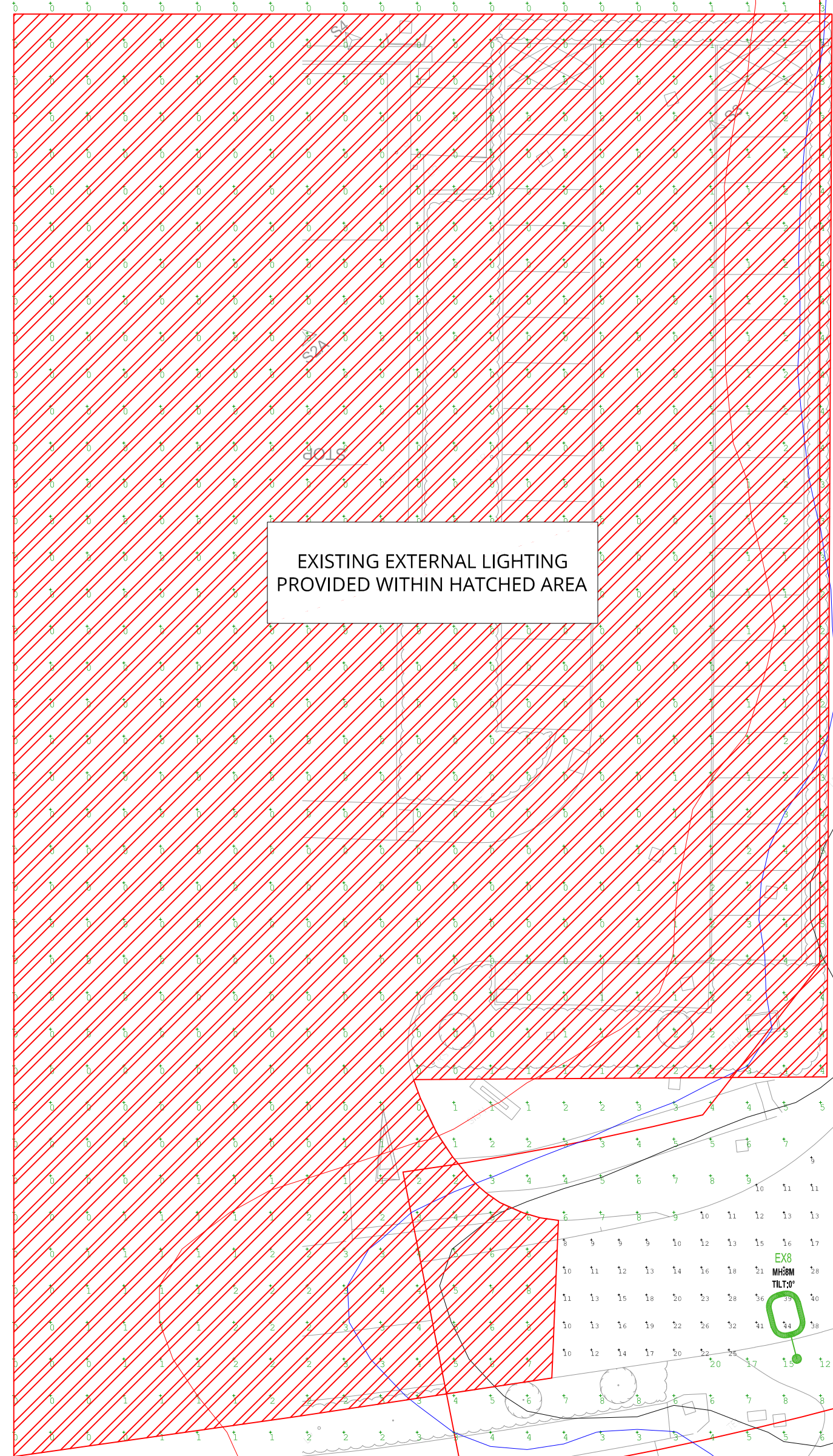


NOTES

- ELECTRICAL CONTRACTOR TO VERIFY LIGHTING DESIGN PRIOR TO INSTALLATION. THIS IS ONLY A CONCEPTUAL DESIGN.
- ELECTRICAL CONTRACTOR TO READ THIS DRAWING IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS.
- 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.
- FOR PLANNING PURPOSES ASSUME ALL EXTERNAL LIGHTING WILL COME ON AT DUSK AND REMAIN ON UNTIL DAWN, EXACT HOURS TO BE CONFIRMED BY THE OCCUPIER.
- THE LIGHTING DESIGN TO COMPLY WITH THE CIBSE GUIDE LG06 THE OUTDOOR ENVIRONMENT, AND THE ILP GUIDANCE NOTES FOR REDUCTION OF OBTRUSIVE LIGHT, 2021 AND ALL LATEST ADDITIONS.
- LUMINAIRE COLOURS TO MATCH COLUMN/CLADDING COLOURS.
- ALL LUMINAIRES TO HAVE 0° TILT TO MINIMISE UPWARD LIGHT SPILL AND OBTRUSIVE LIGHT.
- EX6 & EX7 TO BE MOUNTED ON 'GINA - SIDE ENTRY' COLUMNS, AND COLOURS TO BE MATCHED TO EXISTING FOR CONTINUITY ON THE ROAD THROUGHOUT THE SITE.
- ALL EXTERNAL LIGHTING IS TO BE CONTROLLED WITH A PHOTOCELL AND TIME CLOCK SUCH THAT THE LIGHTING WILL BE ENERGISED AT LOW AMBIENT LIGHTING AND WILL SWITCH OFF DURING DAYLIGHT HOURS. PERIMETER WALKWAY TRACK & BIN STORE LIGHTING TO BE CONTROLLED VIA PIR DETECTION. (FINAL SETTINGS TO BE DETERMINED BY CLIENT).



EXISTING EXTERNAL LIGHTING
PROVIDED WITHIN HATCHED AREA

44a

44b

LEGEND

- EX1-A** BUILDING MOUNTED D-SERIES, 4000K, 10,000 INITIAL LUMENS PER LAMP MAINTENANCE FACTOR = 1 WATTS PER LUMINAIRE = 81 MOUNTING HEIGHT = AS DETAILED
- EX1-B** COLUMN MOUNTED D-SERIES, 4000K, 10,000 INITIAL LUMENS PER LAMP MAINTENANCE FACTOR = 1 WATTS PER LUMINAIRE = 81 MOUNTING HEIGHT = AS DETAILED
- EX2** COLUMN MOUNTED D-SERIES, 4000K, 6,000 INITIAL LUMENS PER LAMP MAINTENANCE FACTOR = 1 WATTS PER LUMINAIRE = 45 MOUNTING HEIGHT = AS DETAILED
- EX3** COLUMN MOUNTED CITYMAX, 4000K, 7,000 INITIAL LUMENS PER LAMP MAINTENANCE FACTOR = 1 WATTS PER LUMINAIRE = 56 MOUNTING HEIGHT = AS DETAILED
- EX4** BUILDING MOUNTED ID WALL, 4000K, 1,500 INITIAL LUMENS PER LAMP MAINTENANCE FACTOR = 1 WATTS PER LUMINAIRE = 12 MOUNTING HEIGHT = AS DETAILED
- EX5** GROUND MOUNTED DENVER ELITE BOLLARD, 4000K, 1,000 INITIAL LUMENS PER LAMP MAINTENANCE FACTOR = 1 WATTS PER LUMINAIRE = 12
- EX6** WALL MOUNTED METROLUX, 4000K, 1,000 INITIAL LUMENS PER LAMP MAINTENANCE FACTOR = 1 WATTS PER LUMINAIRE = 14 MOUNTING HEIGHT = AS DETAILED
- EX7** COLUMN MOUNTED KIRIUM PRO 2, 4000K, 11,700 INITIAL LUMENS PER LAMP MAINTENANCE FACTOR = 1 WATTS PER LUMINAIRE = 64 MOUNTING HEIGHT = AS DETAILED
- EX8** COLUMN MOUNTED KIRIUM PRO 2, 4000K, 8,648 INITIAL LUMENS PER LAMP MAINTENANCE FACTOR = 1 WATTS PER LUMINAIRE = 48 MOUNTING HEIGHT = AS DETAILED

- 'FW' DENOTES FORWARD THROW
- 'AS3' DENOTES ASYMMETRIC OPTIC
- 'BLC' DENOTES LONG & NARROW DISTRIBUTION WITH EXTREME BACKLIGHT CUT-OFF
- 'BLS' DENOTES FITTED WITH BACKWARDS LIGHT SHIELD
- 'ST1' DENOTES SYMMETRIC LONG OPTIC
- 'NR' DENOTES LONG AND NARROW OPTIC
- 'TR' DENOTES TRIPLE SYMMETRIC OPTIC

- 5 LUX CONTOUR LINE
- 3 LUX CONTOUR LINE
- 1 LUX CONTOUR LINE



REFERENCE 'EX1-A'
LUMINAIRE AS OF HOLOPHANE
D-SERIES TO BE BUILDING
MOUNTED



REFERENCE 'EX1-B - EX2'
LUMINAIRE AS OF HOLOPHANE
D-SERIES TO BE COLUMN
MOUNTED



REFERENCE EX3'
LUMINAIRE AS OF HOLOPHANE
'CITYMAX' TO BE COLUMN
MOUNTED



REFERENCE 'EX4'
LUMINAIRE AS OF HOLOPHANE
'DENVER ID WALL' TO BE BUILDING
MOUNTED



REFERENCE 'EX5'
LUMINAIRE AS OF HOLOPHANE
'DENVER ELITE BOLLARD' TO BE
GROUND MOUNTED



REFERENCE 'EX6'
LUMINAIRE AS OF HOLOPHANE
'METROLUX' TO BE WALL
MOUNTED



REFERENCE 'EX7 - EX8'
LUMINAIRE AS OF DW WINDSOR
'KIRIUM PRO 2' TO BE MOUNTED ON
'GINA - SIDE ENTRY' COLUMN

REV	DATE	DESCRIPTION	DW	ST
P01	10/02/24	PLANNING ISSUE		

CPW

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RIBA Stage

STAGE 2

Status

PLANNING

Client

MTP DEV LIMITED

Project

MIRA TECHNOLOGY PARK
PLOT 44

Drawing Title

PROPOSED EXTERNAL LIGHTING LAYOUT

Scale (A1)

1:250

Date

09/09/2024

By

DW

ST

ProjID

240236

CPW Project No.

21-092-03-SGP-ZZ-ZZ-DR-A-131011-P06-Site Plan - CAT B