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- GENERAL NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM NEWELYN UNLESS NOTED OTHERWISE.
 - THIS DRAWING HAS BEEN BASED UPON SURVEY / OS INFORMATION SUPPLIED BY INTERLOCK'S SURVEYS LIMITED, ROYAL HASKONING DHV SHALL NOT BE LIABLE FOR ANY INACCURACY OR DEFICIENCIES ARISING FROM IT.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
 - ALL MATERIALS AND WORKMANSHIP WILL BE AS SPECIFIED IN THE SPECIFICATION UNLESS NOTED OTHERWISE.
 - ALL LEVELS, DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE MAIN CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK ON SITE.

Proposed
 Column: 6m galvanneal tubular street column
 Luminaire: Philips More Lumia DX70 4600
 Outside: 30mm
 Canopy: 4.8m
 Mast: BCP15, DX70_4600_20LED_3.15, CLO_150_NW.mf

Proposed
 Column: 5m, mid-hinged galvanneal tubular
 Mast: column
 Luminaire: Philips More Lumia DM10 1200
 Outside: 30mm
 Canopy: 4.8m
 Mast: BCP15, DX70_4600_20LED_3.15, CLO_150_NW.mf

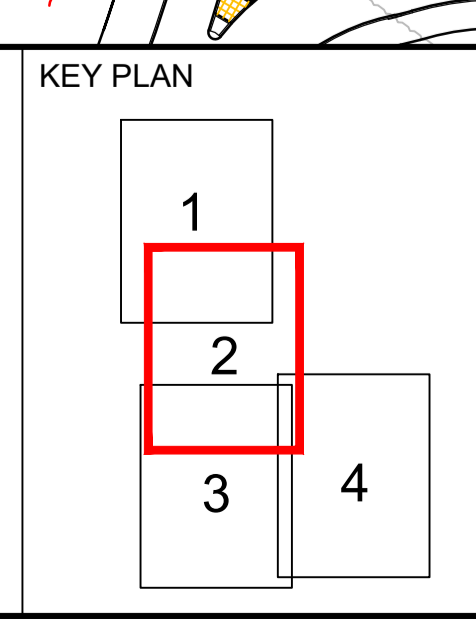
Proposed column scheme number
 02 or Proposed Column number
 EB 1 Proposed DNO connection

All numbering to be finished with the authority engineer.

0.7 lux total column line (B5489: 2013)
 0.4 lux minimum for with SP (50% of 1.0)

3.69 lux total column line (B5489: 2013)
 2.45 lux minimum for with SP (ratio of 1.0)

BAT HOP
 Refer to lighting calculations for Lux levels



NO	DATE	DESCRIPTION	BY	CHK	APP
P01	07/04/20	B2, B23 MOVED TO ECOLOGY COMMENTS	JBW	PV	DJ
P04	26/03/20	AMENDED TO LOCAL AUTHORITY COMMENTS	JBW	PV	DJ
P03	26/02/20	AMENDED TO DISPLAY BAT HOPS	JBW	PV	DJ
P02	04/02/20	UPDATED AS PER HA JANUARY COMMENTS	JBW	PV	DJ
P01	20/07/19	FIRST ISSUE	JBW	PV	DJ

REVISIONS

DRAWING STATUS: **PRELIMINARY**



- NOTES**
- ALL WIRING INCLUDING COMPONENT LABELLING TO BE IN ACCORDANCE WITH BS7671.
 - PRIOR TO EXCAVATION WORKS THE INSTALLATION CONTRACTOR MUST BE AWARE OF UNDERGROUND SERVICES OR HAZARDS WHICH MAY BE ENCOUNTERED IN THE INSTALLATION OF THE LIGHTING SYSTEM. ADVICE SHOULD BE SOUGHT FROM THE DEVELOPER'S ENGINEERING REPRESENTATIVE.
 - THE INSTALLATION CONTRACTOR MUST BE AWARE OF ANY OVERHEAD OBSTRUCTIONS. ADVICE SHOULD BE SOUGHT FROM THE DEVELOPER'S ENGINEERING REPRESENTATIVE.
 - THESE CALCULATION RESULTS ARE BASED ON A 1.5M BY 1.5M GRID AND ILLUSTRATE PERCEIVED LIGHTING LEVELS FOR COLUMNS POSITIONED TO SUIT THE LOCAL TOPOGRAPHY.
 - ALL COLUMN DOORS SHALL FACE AWAY FROM ONCOMING TRAFFIC UNLESS ACCESS IS RESTRICTED.
 - UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT ADOPTING AUTHORITY, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ISSUED ARE PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT HIS OWN RISK.
 - THE MAINTENANCE FACTOR IS ESTIMATED AND IS SUBJECT TO CONFIRMATION BY THE ADOPTING AUTHORITY / AUTHORITIES.

RESERVED MATTERS

STREET LIGHTING LAYOUT

SHEET 2 OF 4

Enhancing Society Together

DRAWN: JBW	CHECKED: PV	APPROVED: DJ
DATE: JUL-19	SCALE AT A3: 1:500	PROJECT NUMBER: PB8301
DRAWING NO: PB8301-RHD-DE-H1-DR-D-1302	REVISION: P05	