

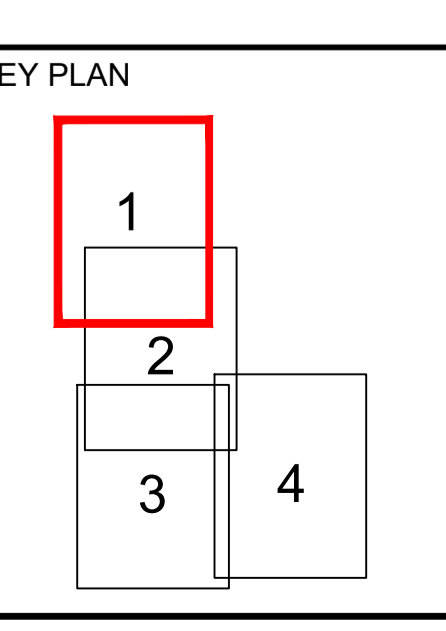
- NOTES**
1. ALL WIRING INCLUDING COMPONENT LABELLING TO BE IN ACCORDANCE WITH BS7671.
 2. PRIOR TO EXCAVATION WORKS THE INSTALLATION CONTRACTOR MUST BE AWARE OF UNDERGROUND SERVICES OR HAZARDS WHICH MAY BE ENCOUNTERED IN THE INSTALLATION OF THE LIGHTING SYSTEM. ADVICE SHOULD BE SOUGHT FROM THE DEVELOPER'S ENGINEERING REPRESENTATIVE.
 3. THE INSTALLATION CONTRACTOR MUST BE AWARE OF ANY OVERHEAD OBSTRUCTIONS. ADVICE SHOULD BE SOUGHT FROM THE DEVELOPER'S ENGINEERING REPRESENTATIVE.
 4. 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.
 5. ALL COLUMN DOORS SHALL FACE AWAY FROM ONCOMING TRAFFIC UNLESS ACCESS IS RESTRICTED.
 6. 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.
 7. THE MAINTENANCE FACTOR IS ESTIMATED AND IS SUBJECT TO CONFIRMATION BY THE ADOPTING AUTHORITY / AUTHORITIES.

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

- Legend**
- Proposed 5m galvanized tubular steel column
Lumen: Philips Micro Luma DX70 4600
Outreach: 300mm
 - Proposed 5m galvanized tubular steel column
Lumen: Philips Micro Luma DM10 1200
Outreach: 300mm
Lumen Output: 1.20lm
Cable: 4.0m
Mux: BOP15_DK70_4000_20LED_5.15_CLO_L02_NW_v01
 - Proposed 5m galvanized tubular steel column
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Mux: BOP15_DK70_4000_20LED_5.15_CLO_L02_NW_v01

- Proposed column schema number**
EB = Proposed Column number
All numbering to be finalised with the authorisation engineer.
- 0.75 lux surface contour line (BS5489:2013)
PA54 - minimum for with SP ratio of 1.81
- 3.60 lux surface contour line (BS5489:2013)
PA54 - E₂ minimum for with SP ratio of 1.81



NO.	DATE	DESCRIPTION	BY	CHK.	APP.
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 JANUARY COMMENTS	JBW	PV	DJ
P01 09/07/19		FIRST ISSUE	JBW	PV	DJ

REVISIONS

DRAWING STATUS: **PRELIMINARY**



RESERVED MATTERS

STREET LIGHTING LAYOUT

SHEET 1 OF 4

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DATE: JUL-19
SCALE AT A3: 1:500
PROJECT NUMBER: PB8301
DRAWING NO.: PB8301-RHD-DE-H1-DR-D-1301
REVISION: P04