

- 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 INTERLOCK'S 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.

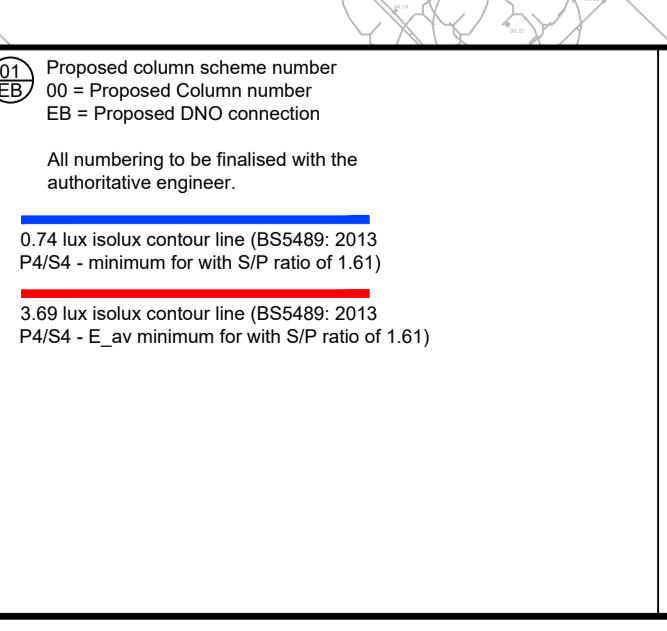
Proposed Column for galvanneal tubular steel column
 Luminaire: Phloga Micro Luma DX170 4800
 Outreach: 300mm
 Luminaire Output: 4.8klm
 Cuts-off: Full Cuts-off
 Micro: SGP19_03X70_4800_20LED_5-15_C.O.O_00_NW.asx

Proposed Column for road-fitted galvanneal tubular steel column
 Luminaire: Phloga Micro Luma DM10 1200
 Outreach: 300mm
 Luminaire Output: 1.2klm
 Cuts-off: Full Cuts-off
 Micro: SGP19_03X70_4800_20LED_5-15_C.O.O_00_NW.asx

Proposed column scheme number
 02 = Proposed Column number
 EB = Proposed EMO connection
 All numbering to be finished with the substation engineer

1.14 luminaire contour line (BS5489: 2013)
 PA64 - minimum for with S/P ratio of 1.67

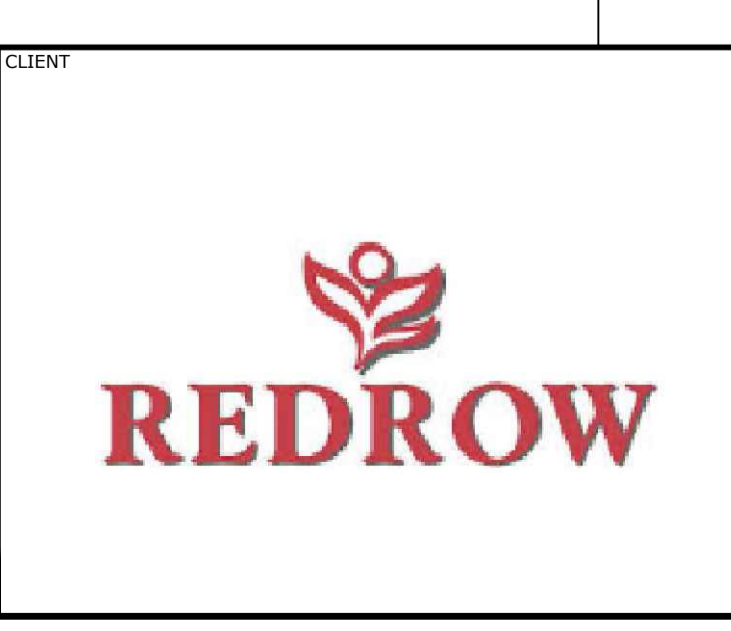
3.09 luminaire contour line (BS5489: 2013)
 PA64 - E_max minimum for with S/P ratio of 1.67



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 HA JANUARY COMMENTS	JBW	PV	DJ
P01 [09/07/19]		FIRST ISSUE	JBW	PV	DJ

REVISIONS

DRAWING STATUS: **PRELIMINARY**



RESERVED MATTERS

STREET LIGHTING LAYOUT

SHEET 3 OF 4

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DRAWN: JBW	CHECKED: PV	APPROVED: DJ
DATE: JUL-19	SCALE AT 80: 1:500	PROJECT NUMBER: PB8301
DRAWING NO: PB8301-RHD-DE-H1-DR-D-1303		REVISION: P04