



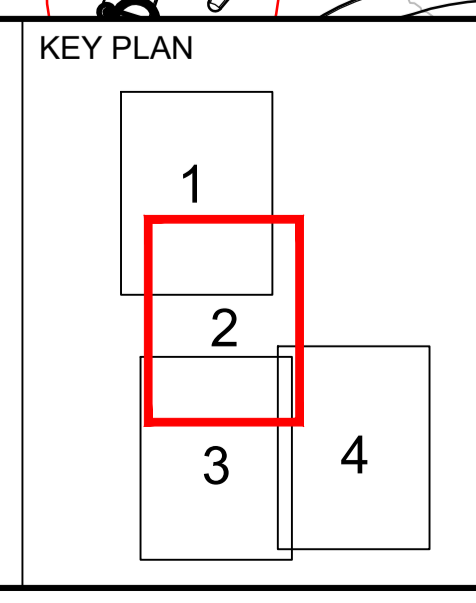
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- GENERAL NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
 - THIS DRAWING HAS BEEN BASED UPON SURVEY / OS INFORMATION SUPPLIED BY INTERLOCKS SURVEYS LIMITED, ROTAL HASKONING ONLY 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**
- 5m galvanized tubular steel column
Lumen: Philips Micro Luma DX70 4600
Cutback: 30mm
Candela: 1.2 Lum
Micro: BCP1615, DX70_4600_20LED, 5.15, CLO_L60_NW.nsf
 - 5m galvanized tubular steel column
Lumen: Philips Micro Luma DX70 2400
Cutback: 30mm
Candela: 0.6 Lum
Micro: BCP1615, DX70_2400_10LED, 5.15, CLO_L60_NW.nsf

- Proposed**
- 5m galvanized tubular steel column
Lumen: Philips Micro Luma DX70 3400
Cutback: 30mm
Candela: 1.2 Lum
Micro: BCP1615, DX70_3400_20LED, 5.15, CLO_L60_NW.nsf
 - 5m galvanized tubular steel column
Lumen: Philips Micro Luma DM10 1200
Cutback: 30mm
Candela: 0.6 Lum
Micro: BCP1615, DM10_1200_10LED, 5.15, CLO_L60_NW.nsf

- Proposed column scheme number**
02 or Proposed Column number
EB is Proposed DNO connection
All numbering to be finished with the authority engineer.
- 0.7 lux solar contour line (BS5489:2013)**
P454 - minimum for with SSP (ratio of 1:0.1)
- 3.69 lux solar contour line (BS5489:2013)**
P454 - E_{av} minimum for with SSP (ratio of 1:0.1)



REV	DATE	DESCRIPTION	BY	CHK	APP
001	06/07/19	FIRST ISSUE	JBW	PV	DJ
002					
003					
004					

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

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