



GENERAL NOTES:

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
 - DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN METRES UNLESS SPECIFIED OTHERWISE.
- LIGHTING NOTES:**
- PROPOSED LIGHTING DESIGN FOR WILBERFORCE STREET IS BASED ON SPEIRS + MAJOR LIGHTING REPORT REV 02.
 - HANDYSIDE STREET LIGHTING IS BASED ON URBIS LAYOUT REPORT OP100308LD10157-A, DATED 28.03.2018 (REV HH).
 - YORK WAY AND HANDYSIDE STREET LIGHTING LEVELS CONFORM TO GRADE C2 AND WILBERFORCE STREET CONFORMS TO P2.
 - LIGHTING LEVELS TO BS 5489.

LEGEND:

- EXISTING STREET LIGHTING COLUMN 10m URBIS FURYO 2 140W CPO 16.5 KLM
- EXISTING STREET LIGHTING COLUMN 8m URBIS FURYO 2 140W CPO 16.5 KLM
- EXISTING STREET LIGHTING COLUMN 5m URBIS FURYO 1 60W CPO 6.9 KLM
- EXISTING STREET LIGHTING COLUMN 8m URBIS HESTIA MIDI 140W CPO 16.5 KLM
- EXISTING STREET LIGHTING COLUMN 5m URBIS HESTIA MINI 60W CPO 6.9 KLM
- PROPOSED STREET LIGHTING COLUMN 5m WE-EF, RFL530-SE, LED, 2.95 KLM
- PROPOSED STREET LIGHTING COLUMN 8m URBIS HESTIA MIDI 140W CPO 16.5 KLM
- PROPOSED STREET LIGHTING COLUMN 5m URBIS HESTIA MINI 60W CPO 6.9 KLM

LIGHTING RESULTS YORK WAY TO C2

Results - Horizontal Illuminance (lux)
 Eav= 21.99
 Emin= 8.73
 Emax= 45.85
 Emin/Emax= 0.19
 Emin/Eav= 0.40
 MF= 0.83

LIGHTING RESULTS HANDYSIDE STREET TO C2

Results - Horizontal Illuminance (lux)
 Eav= 24.72
 Emin= 10.38
 Emax= 59.61
 Emin/Emax= 0.17
 Emin/Eav= 0.42
 MF= 0.83

LIGHTING RESULTS WILBERFORCE STREET TO P2

Results - Horizontal Illuminance (lux)
 Eav= 14.32
 Emin= 5.26
 Emax= 34.77
 Emin/Emax= 0.15
 Emin/Eav= 0.37
 MF= 0.83

LIGHTING CONTOURS

- 1.0 LUX LIGHTING LEVEL CONTOUR
- 2.5 LUX LIGHTING LEVEL CONTOUR
- 5.0 LUX LIGHTING LEVEL CONTOUR
- 10.0 LUX LIGHTING LEVEL CONTOUR
- 15.0 LUX LIGHTING LEVEL CONTOUR
- 20.0 LUX LIGHTING LEVEL CONTOUR
- 25.0 LUX LIGHTING LEVEL CONTOUR

D	Setting-out information added	05.07.19	LB	IM	CA
C	Additional columns (south of R4) shown	28.06.19	AP	IM	CA
B	Minor edits (clouded).	15.01.19	LB	IM	CA
A	Drawing issued for approval.	06.08.18	LB	CA	CA
Mark	Revision	Date	Drawn	Chkd	Appd

UTILITIES NOTE: Do not scale from this drawing. If in doubt, ask.
 UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.

Drawing Issue Status

FOR APPROVAL

**KINGS CROSS CENTRAL
 PLOT Q1 & Q2
 STREET LIGHTING**

Client
**BAM
 CONSTRUCTION**

Date of 1st Issue 06.07.2018	Designed AP	Drawn AP
AT Scale 1:500	Checked IM	Approved CA
Drawing Number 20227/2036/1300/01	Revision D	

**pba
peterbrett**
 Offices throughout the UK and Europe
 www.peterbrett.com
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 ASHFORD
 Tel: 01233 651 740

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