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A1 ORIGINAL

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KEY

- PROPOSED 6m TUBULAR LIGHTING COLUMN WITH PHILIPS LUMA GEN2 MICRO BGP702 DM10 LUMINAIRE (2.80km). LAMP - LED-HB 5.2S 740 (File name - 2800_20LED_5.2S_CLO_L90_740) POST-TOP MOUNTED (0 DEGREE TILT).
- PROPOSED 6m TUBULAR LIGHTING COLUMN WITH PHILIPS LUMA GEN2 MICRO BGP702 DM50 LUMINAIRE (3.40km). LAMP - LED-HB 5.2S 740 (File name - 3400_20LED_5.2S_CLO_L90_740) POST-TOP MOUNTED (0 DEGREE TILT).
- PROPOSED LIGHTING COLUMN REFERENCE
- 7.50 ISOLUX CONTOUR (CLASS P4 Eav max.)
- 5.00 ISOLUX CONTOUR (CLASS P4 Eav min.)
- 1.00 ISOLUX CONTOUR (CLASS P4 Emin)
- ASSUMED AREA FOR LIGHTING CALCULATIONS (DEVELOPMENT SITE)
- EXISTING LIGHTING COLUMN TO BE RETAINED
- EXISTING LIGHTING COLUMN REFERENCE

NOTES

- Site layout based on Thrive Architects drawing numbered ASTE200629_SL.01 Rev B received 17/05/2021.
- Area of development site lit to Class P4 from BS 5489-1:2020.
- For street lighting calculations refer to MB Lighting Report numbered A/AGYAPTON.2/LR1.
- Lighting design and equipment to be in accordance with 'Lighting of Developer-Promoted Highway Schemes in West Sussex' Rev A dated 4th September 2019.
- The lighting levels have been assessed at the site access location along North End Road and they are acceptable for the class of road. Due to the fact a new column is located directly opposite the proposed access, it is considered that no additional lighting is warranted. The lighting levels at the access are contained in LR1 (Lighting Reality Report) in Grid 2.
- Sensor / Photocell / CMS requirements to be confirmed by the Client at the detailed design stage and agreed with WSCC if required.

PRELIMINARY
NOT FOR CONSTRUCTION

P2	LC6 removed. Columns renumbered. (PB)	SL	07/06/2021
P1	Initial Issue. (PB)	SL	03/06/2021

rev.	amendment	checked	date
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client

ASTER HOMES

project

CLAYS FARM, YAPTON

scale	drawn by	checked by
1:500 @ A1	PB	SL

date	cad file
JUNE 2021	MASTER

title

STREET LIGHTING PROPOSALS

Mayer Brown Limited jobcode	suitability	revision
A/AGYAPTON.2	-	P2

drawing number

A/AGYAPTON.2/LIGHT-01