

NOTES ON BAT FRIENDLY LIGHTING

The design has been produced using LED lanterns that have 100% uplight cut off, sharp back light cut off, a 4000k neutral colour and a night dimming regime (standard regime used by STC) on a 6m lighting column.

LEGEND

Total 8

COLUMN HEIGHT;	6m MOUNTING HEIGHT TUBULAR STEEL COLUMN TO S.T.C. CURRENT PRIVATE DEVELOPMENT SPECIFICATION
LANTERN;	76mm SPIGOT MOUNTED THORN CiviTEQ SMALL
LANTERN OPTIC;	EWSC
TILT;	0 DEGREES
LAMP;	CLO / 2.50Klm / 12LED 4000K(NW) 500mA, G34, 19Watts
PEC;	ONE PART P.E.C. (NEMA SOCKET) SET TO SWITCH ON AT 35LUX.
DIMMING REGIME;	SWITCH ON AT:– DUSK TILL 20:00HRS – 100% 20:00 TILL 22:00HRS – 75% 22:00 TILL 06:00HRS – 50% 06:00 TILL DAWN – 100%

Total 2

COLUMN HEIGHT;	6m MOUNTING HEIGHT TUBULAR STEEL COLUMN TO S.T.C. CURRENT PRIVATE DEVELOPMENT SPECIFICATION
LANTERN;	76mm SPIGOT MOUNTED THORN CiviTEQ SMALL
LANTERN OPTIC;	WS
TILT;	0 DEGREES
LAMP;	CLO / 1.87Klm / 12LED 4000K(NW) 350mA, G34, 13Watts
PEC;	ONE PART P.E.C. (NEMA SOCKET) SET TO SWITCH ON AT 35LUX.
DIMMING REGIME;	SWITCH ON AT:– DUSK TILL 20:00HRS – 100% 20:00 TILL 22:00HRS – 75% 22:00 TILL 06:00HRS – 50% 06:00 TILL DAWN – 100%

EXISTING LIGHTING COLUMN TO REMAIN.

EXISTING LIGHTING COLUMN TO BE REMOVED.

Note
Within the boundaries of this Scheme there are HIGH VOLTAGE underground cables in the proximity of areas requiring excavation.

NOTE

ALL LIGHTING COLUMNS ARE TO BE SERVICED BY A "DNO" OR "IDNO" INDIVIDUAL LOW VOLTAGE SERVICE

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Balfour Beatty Ltd
Unit 14, Brooklands Way
Boldon Business Park
Boldon Colliery
Tyne & Wear
NE35 9LZ

Balfour Beatty Living Places

PROJECT
GENTOO DEVELOPMENT
MOOR LANE,
EAST BOLDON.

SUBJECT
PROPOSED STREET LIGHTING

DESIGN

DRAWN BY: AS	DATE: 16/05/18	CHECKED BY: GC	DATE: 16/05/18
PRINCIPAL ENG.: RO	DATE:		
DATE ISSUED: 16/05/18	SCALE: 1:500 @ A2	SHEET SIZE: A2	
DRAWING No.: BBLP6012 - 0890		REVISION: ORIG.	