



LEGEND S38

COLUMN HEIGHT: 6m MOUNTING HEIGHT TUBULAR STEEL COLUMN TO SITE CURRENT DEVELOPMENT SPECIFICATION

LANTERN: 76mm SPIGOT MOUNTED THORN ISARO PRO

LANTERN OPTIC: 5 DEGREES

Total 52

LAMP: ONE PART P.E.C. (7-PIN NEMA SOCKET) SET TO SWITCH ON AT 35LUX

PEC: DUSK TILL 20:00HRS - 100%
20:00 TILL 22:00HRS - 75%
22:00 TILL 06:00HRS - 50%
06:00 TILL DAWN - 100%

DIMMING REGIME:

COLUMN HEIGHT: 6m MOUNTING HEIGHT TUBULAR STEEL COLUMN TO SITE CURRENT DEVELOPMENT SPECIFICATION

LANTERN: 76mm SPIGOT MOUNTED THORN ISARO PRO

LANTERN OPTIC: 5 DEGREES

Total 1

LAMP: ONE PART P.E.C. (7-PIN NEMA SOCKET) SET TO SWITCH ON AT 35LUX

PEC: DUSK TILL 20:00HRS - 100%
20:00 TILL 22:00HRS - 75%
22:00 TILL 06:00HRS - 50%
06:00 TILL DAWN - 100%

DIMMING REGIME:

COLUMN HEIGHT: 6m MOUNTING HEIGHT TUBULAR STEEL COLUMN TO SITE CURRENT DEVELOPMENT SPECIFICATION

LANTERN: 76mm SPIGOT MOUNTED THORN ISARO PRO

LANTERN OPTIC: 5 DEGREES

Total 3

LAMP: ONE PART P.E.C. (7-PIN NEMA SOCKET) SET TO SWITCH ON AT 35LUX

PEC: DUSK TILL 20:00HRS - 100%
20:00 TILL 22:00HRS - 75%
22:00 TILL 06:00HRS - 50%
06:00 TILL DAWN - 100%

DIMMING REGIME:

LEGEND S278

COLUMN HEIGHT: 8m MOUNTING HEIGHT TUBULAR STEEL COLUMN TO SITE CURRENT DEVELOPMENT SPECIFICATION

LANTERN: 76mm SPIGOT MOUNTED THORN ISARO PRO

LANTERN OPTIC: 5 DEGREES

Total 1

LAMP: ONE PART P.E.C. (3-PIN NEMA SOCKET) SET TO SWITCH ON AT 35LUX

PEC: DUSK TILL 20:00HRS - 100%
20:00 TILL 22:00HRS - 75%
22:00 TILL 06:00HRS - 50%
06:00 TILL DAWN - 100%

DIMMING REGIME:

EXISTING LIGHTING COLUMN TO REMAIN.

EXISTING LIGHTING COLUMN TO BE REMOVED.

PROPOSED DNO/DNO LOW VOLTAGE SERVICE CONNECTION.

EXISTING DNO/DNO LV SERVICE TO BE DISCONNECTED.

EXISTING DNO LOW VOLTAGE MAIN.

NOTE

ALL COLUMNS TO BE SERVICED BY A DNO OR DNO INDIVIDUAL LOW VOLTAGE SERVICE CONNECTION.

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Balfour Beatty Ltd

Unit 14, Brooklands Way

Boldon Business Park

Boldon Colliery

Tyne & Wear

NE35 9LZ

PROJECT

FORMER SOUTH TYNESIDE COLLEGE DEVELOPMENT

SUBJECT

PROPOSED STREET LIGHTING

PRELIMINARY

DRAWN BY

GC

DATE

10/04/26

CHECKED BY

JL

DATE

27/04/26

PRINCIPAL ENG.

RO

DATE OF ISSUE

27/04/26

SCALE

1:500 @ A1

SHEET SIZE

A1

DRAWING No.

BBLP EX1358 V1

REVISION

Orig