

- Lighting Proposal to be Confirmed

Flange Mounted Asymmetrical LED Bulkhead on Upper Walkway with Wiring Routed from Underside Below

For Typical Section See Detail A

Surface Mounted External Amenity Light to Underside of External Walkway

Existing Single Head Lanterns Upgraded to Twin Head to Illuminate Cycle Shelter
- Schedule Of Light Fittings

A

Whitecraft Lighting ACL Industry 19W

B

ANSEL Lighting Galaxy CCT Recessed LED Downlight 15W Finished in White

C

Existing Single Head Column Mounted Lantern

C2

Existing Twin Head Column Mounted Lantern

D

Whitecraft Kolo Bollard, Flange Mounted, Asymmetric Distribution, 5.2W LED Finished in Black

E

Denotes Integral 3HR Emergency Battery Pack

F

Whitecraft Lighting ACL Extreme 28W

Copyright : Quality Engineering Design

EXTERNAL REFERENCE BASED UPON ARCHITECTS DRAWING AS BELOW

Drawing Number

Drawing Revision

Standard Notes

1.00 DO NOT SCALE THIS DRAWING. WORK TO DIMENSIONS GIVEN.

2.00 ALL DIMENSIONS TO BE VERIFIED FROM SITE MEASUREMENT.

3.00 THIS CONCEPT DRAWING REFLECTS THE DESIGN INTENT AND DOES NOT IMPLY QUANTITY, SIZE OR SELECTION OF PLANT UNLESS OTHERWISE STATED.

NOTES:

1. EX denotes existing to be retained.

2. External lighting shall be controlled by timeclock and photocell, except compound lighting that has a manual switch.

LEGEND:

LED Downlight / Bulkhead

External LED Lighting Bollard

Light Switch

- 'N' Denotes No. Of Gangs

- '2' Denotes Two Way



Ref - A



Ref - D



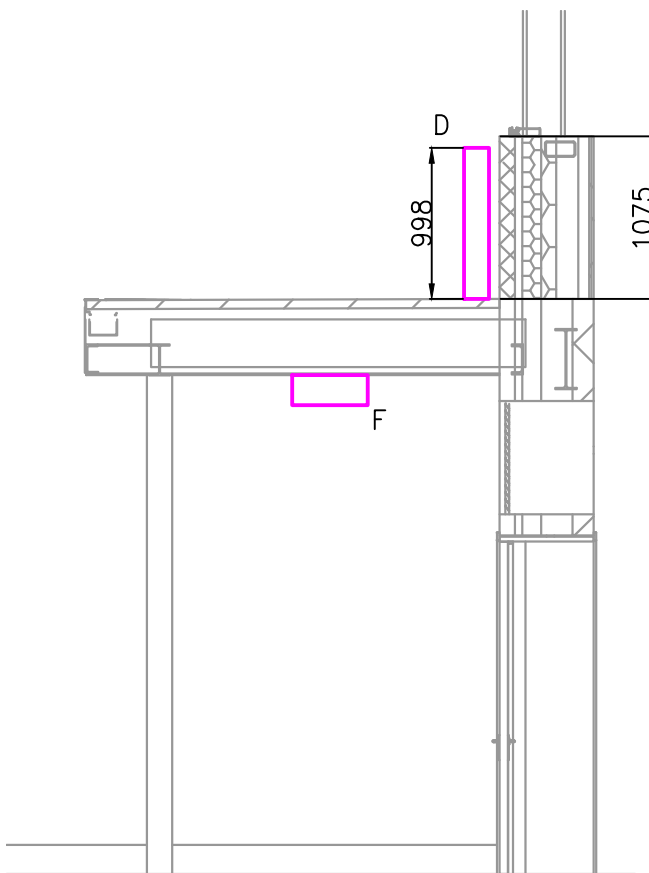
Ref - B



Ref - F



Ref - C



DETAIL A (NTS)

EXTERNAL COMPOUND LIGHTING LIGHT SWITCH WITH EMERGENCY TEST KEYSWITCH

LIGHTING TO ESCAPE STAIRS CONTROLLED BY OCCUPANCY SENSOR IP66 RATED, LOCATED AT EACH FLOOR LEVEL

NEW EXTERNAL CAR PARK LIGHTING PROPOSAL USING EXISTING RELOCATED SINGLE AND TWIN HEAD LANTERNS AND ASSOCIATED COLUMNS

02	27.08.21	CLIENTS COMMENTS ADDED	J.I.	N.R.
01	09.06.21	EXTERNAL LIGHTING REVISED	J.I.	N.R.
Rev.	Date	Description	By	Chk

Drawing Status

CONSTRUCTION



QUALITY ENGINEERING DESIGN LTD

MANCHESTER OFFICE

77 Tib Street

Manchester

M4 1LS

Tel: 0161 236 5050

www.qedesign.co.uk



Walsh Integrated Building Services Ltd.

Client

27 Kenyon Road,

Larneahay Industrial

Castle, Nelson,

Lancashire

BB9 5SP

Tel: 01282 697723

www.walsh-ibs.co.uk

Project

TMC Openshaw Campus

Drawing Title

ELECTRICAL SERVICES

EXTERNAL LIGHTING

Dwg No.

0C-WIBS-NCW-00-DR-E-5010

Revision

02

Scale

1:200@A0

Date

02.10.20

Drawn

J.I.

Engineer

N.R.

Checked

N.R.