



1. REFER TO SCHEDULE OF LUMINAIRES FOR FURTHER DETAILS OF LUMINAIRES
2. CAR PARK BARRIER POWER SUPPLY TBC PRIOR TO INSTALLATION OF CABLING, ETC
3. POWER AND DATA OUTLET MOUNTING DETAILS TBC

AA	EXTERNAL FEATURE COLUMN
BB	EXTERNAL BOLLARD
CC	EXTERNAL COLUMN WITH ASYMMETRIC DISTRIBUTION LUMINAIRE
CC1	EXTERNAL WALL MOUNTED LUMINAIRE WITH ASYMMETRIC DISTRIBUTION LUMINAIRE (AS TYPE CC)
LC	EXISTING EXTERNAL LIGHTING COLUMN
FF	TREE UPLIGHTER IN-GROUND

	LINEAR LED INTEGRAL TO THE EXTERNAL CONCRETE FURNITURE
	16A SPM COMMANDO SOCKET (IP65)
	DATA OUTLET
	DISTRIBUTION BOARD
	CCTV – BUILDING MOUNTED (PTZ – DENOTES ROOF MTD PAN/TILT/ZOOM)
	POWER & DATA OUTLET MODULE (SG – DENOTES EXTERNAL SIGNAGE)

03	Amended to updated landscape layout and BDP comments incorporated.	ES	AM	CW	04/20
02	Preliminary Issue	KB	AM	CW	03/20

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PROJECT TITLE:
MANCHESTER METROPOLITAN UNIVERSITY
FACULTY OF SCIENCE AND ENGINEERING

DRAWING TITLE:
EXTERNAL LIGHTING & CCTV LAYOUT
SHEET 1 OF 2

Stage 4 Issue

PERSON RESPONSIBLE FOR:

Design: KB	Review: KB	Authorising Issue: CW
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0405897	FEB '20	1:250 @ A1

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