

- NOTES
1. All dimensions are in millimetres unless otherwise stated
 2. This drawing is to be read with all other relevant documentation
 3. Do not scale from this drawing, all measurement data should be taken directly from the model

Fire alarm

- | | |
|---|---|
|  | Fire alarm panel c/w red key switch fused connection unit |
|  | Fire alarm detector 'X' denotes type |
|  | Fire alarm detector with integral sounder 'X' denotes type |
|  | Fire alarm detector with integral sounder and strobe 'X' denotes
O = optical
H = heat
M = multi sensor |
|  | Flashing xenon beacon & sounder - ceiling mounted |
|  | Fire alarm sounder with integral flashing beacon |
|  | Red break glass unit / manual call point |
|  | Fire alarm detector in ceiling void / roof c/w remote indicator. 'X' denotes type |
|  | Fire Alarm Interface |
|  | Accessible WC Alarm |

Fire alarm notes

THIS DRAWINGS SHALL BE READ I CONJUNCTION WITH
MANCHESTER CITY COUNCIL STANDARD AND PARTICULAR
ELECTRICAL SPECIFICATIONS.

FIRE ALARM SYSTEM TO BE DESIGNED, INSTALLED AND COMMISSIONED IN COMPLIANCE WITH BS5839 PART 1 CATEGORY L3, ANY OTHER RELEVANT BRITISH STANDARDS INCLUDING BS7671 LATEST EDITION, ANY ADDITIONAL REQUIREMENTS OF THE BUILDING CONTROL / FIRE OFFICER AND BUILDING REGULATIONS DOCUMENT B.

DISTANCES, CLEARANCES AND CABLE LENGTHS SHOULD BE
CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING.

THE EXACT LOCATIONS OF ALL PROPOSED FIRE ALARM EQUIPMENT SHALL BE FINALISED ON SITE WITH THE MAIN CONTRACTOR AND CONTRACT ADMINISTRATOR. DOOR SWINGS SHALL BE CAREFULLY CHECKED BEFORE ACCESSORIES SUCH AS MANUAL CALL POINTS ARE INSTALLED.

THE CONTRACTOR SHALL USE THE INFORMATION PROVIDED TO INSTALL A COMPLIANT SYSTEM, TAKING INTO ACCOUNT THE MANUFACTURER'S RECOMMENDATIONS REGARDING MAXIMUM LOOP LENGTHS, VOLTAGE DROPS AND NUMBER OF DEVICES. ALL LOOPS SHALL HAVE A MINIMUM OF 20% SPARE CAPACITY FOR BOTH LOOP LENGTH AND NUMBER OF DEVICES.

WIRING SYSTEMS SHALL BE SUPPORTED SUCH THAT THEY WILL NOT BE LIABLE TO PREMATURE COLLAPSE IN THE EVENT OF A FIRE. NON-METALLIC CABLE CLIPS OR NON-METALLIC CABLE TRUNKING SHALL NOT BE PROVIDED AS THE SOLE MEANS OF SUPPORT. METALLIC CONTAINMENT SHALL BE SECURED USING NON-COMBUSTABLE WALL ANCHORS AND FIXINGS.

ALL FIRE ALARM WIRING SHALL BE SEGREGATED FROM
MAINS WIRING AS SPECIFIED IN BS7671.

UPON COMPLETION THE APPROPRIATE CERTIFICATION AS
 PRESCRIBED IN BS5839, BS7671 AND AS INDICATED BY THE
 NICEIC SHALL BE COMPLETED AND FORWARDED TO THE
 MAIN CONTRACTOR / CONTRACT ADMINISTRATOR.

THE CONTRACTOR SHALL INCLUDE FOR THE SUPPLY AND
INSTALLATION OF A FIRE ALARM PANEL KEY SWITCHED
FUSED CONNECTION UNIT INSTALLED ADJACENT TO THE
MAIN PANEL.

THE EXISTING REMOTE COMMUNICATORS ARE ALSO TO COMMUNICATE THE FIRE ALARM SIGNALS TO THE CONTROL STATION. THE CONTRACTOR WILL INCLUDE FOR THE REQUIRED WIRING, CONNECTIONS AND JOINT COMMISSIONING WITH THE INTRUDER ALARM ENGINEER TO CARRY OUT THE REQUIRED WORKS.

THE CONTRACTOR SHALL INCLUDE FOR THE FINAL CONNECTIONS TO FIRE ALARM INTERFACES FROM LIFT AND BOILER CONTROLLERS.

Rev	Description	By	Date
A	Amended in line with new scope of works	TB	11.10.22



**Capital Programmes
Division**

Manchester City Council
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Manchester
M60 2LA

DRAWING STATUS	Pricing
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PROPERTY TITLE
Greenheys Adult Learning Centre
Upper Lloyd Street, Manchester
M14 4HZ

UPRN	DFE NO.
010023048514	0530

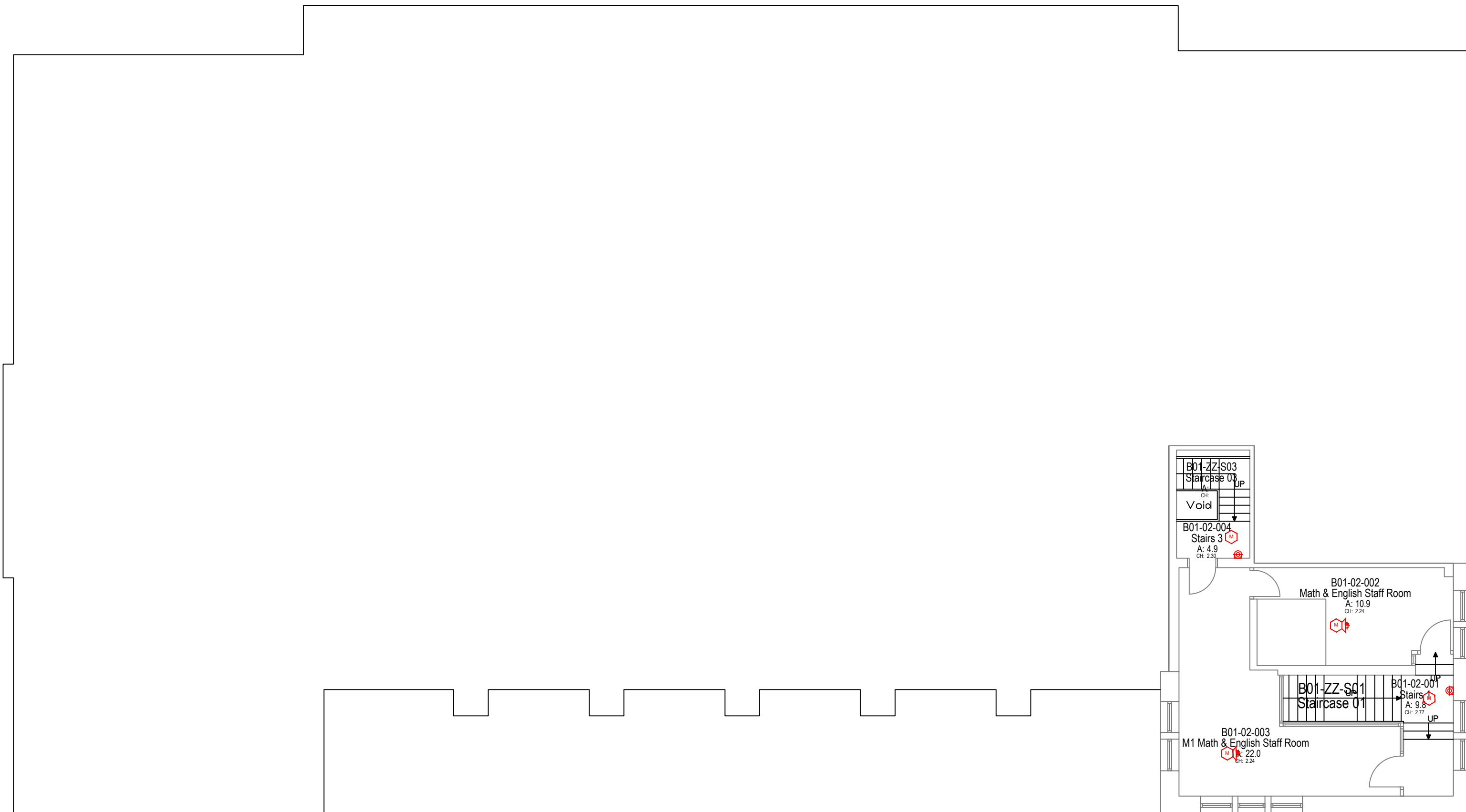
PROJECT TITLE	
N/A	

DRAWING TITLE
FIRE ALARM - Level 02 Floor Plan

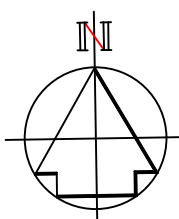
JOB NO. AMP45213	DATE 28/10/2021	REV A
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SCALE 1:100@A1 AUTHOR TB CHECKED BY APPROVED BY

DRAWING NO.
MCC-B01-02-DR-E-0014



Main Building
B01
Level 02



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