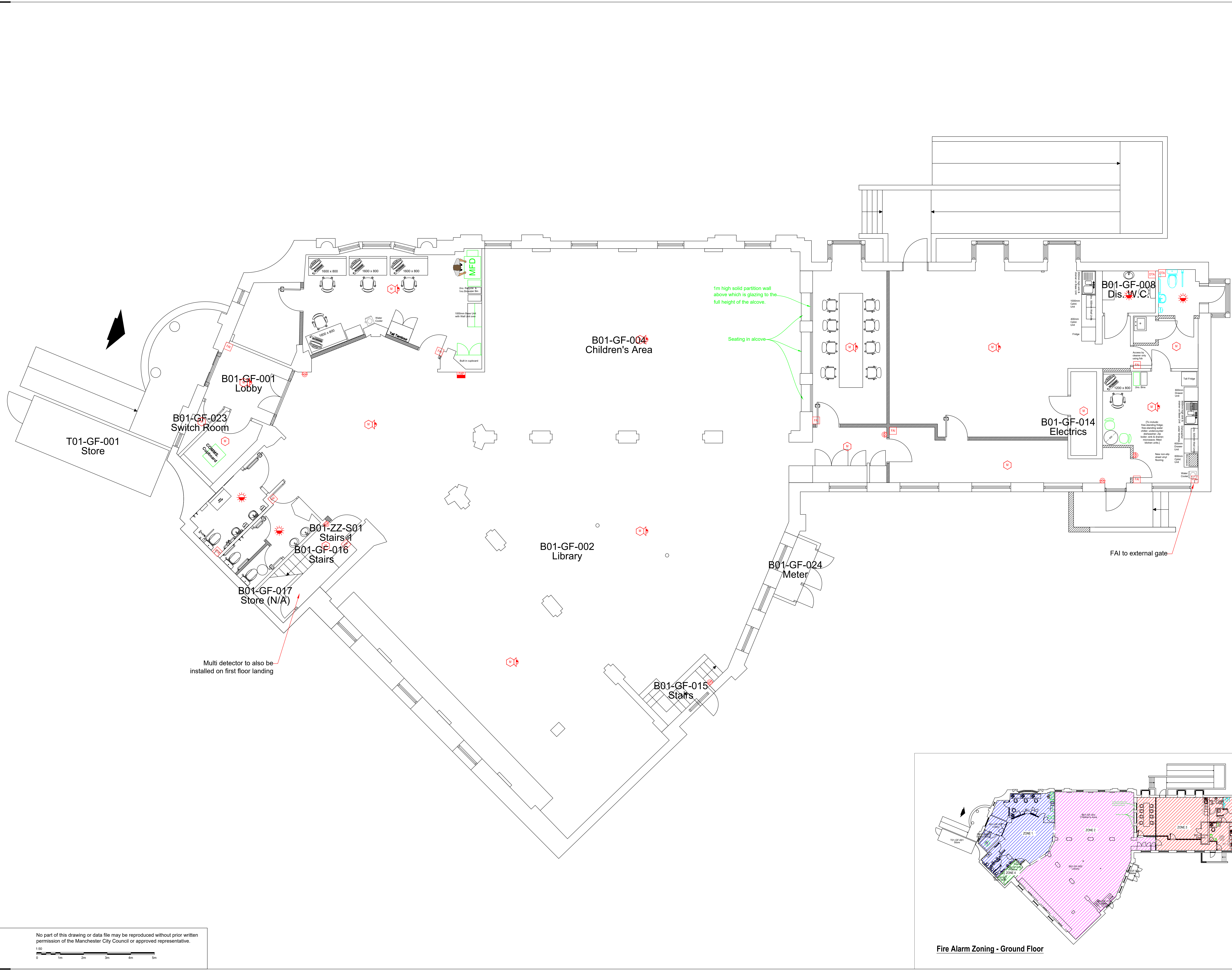




- NOTES
- All dimensions are in millimetres unless otherwise stated
 - This drawing is to be read with all other relevant documentation
 - Do not scale from this drawing, all measurement data should be taken directly from the model
- Fire alarm
- Fire alarm panel (w/ red key switch fused connection unit)
 - Fire alarm detector 'X' devices type
 - Fire alarm detector with integral sounder 'X' devices type
 - Fire alarm detector with integral sounder and strobe 'X' devices
 - O = optical
 - I = inaud
 - M = multi sensor
 - Flashing beacon 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' devices type
 - Fire Alarm Interface
 - Accessible W/C Alarm

Fire alarm notes

THIS DRAWINGS SHALL BE READ IN 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 L2. ANY OTHER RELEVANT BRITISH STANDARDS INCLUDING BS571 LATEST EDITION, ANY ADDITIONAL REQUIREMENTS OF THE BUILDING CONTROL / FIRE OFFICER AND BUILDING REGULATIONS DOCUMENTS

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 STRINGS 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 MANUFACTURERS RECOMMENDATIONS REGARDING MINIMUM 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-COMBUSTIBLE WALL ANCHORS AND FRINGS.

ALL FIRE ALARM WIRING SHALL BE SEGREGATED FROM MAINS WIRING AS SPECIFIED IN BS5839

UPON COMPLETION THE APPROPRIATE CERTIFICATION AS PRESCRIBED IN BS5839, BS571 AND AS INDICATED BY THE NCCS 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, NOT SWITCHED FUSED CONNECTION UNIT INSTALLED ADJACENT TO THE MAIN PANEL

THE CONTRACTOR SHALL SUPPLY AND INSTALL AN ACCESSIBLE TOILET ALARM SYSTEM TO EACH ACCESSIBLE WC. THE MAIN CONTROL PANEL SHALL BE CONFIRMED ON SITE. THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL POWER SUPPLIES AND ACCESSORIES REQUIRED TO FORM A COMPLETE WORKING TOILET ALARM SYSTEM

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1:50

0 1m 2m 3m 4m 5m

Fire Alarm Zoning - Ground Floor

A	FAI added for external gate and internal doors	30.06.22	TB
REV	DESCRIPTION	DATE	BY

MANCHESTER CITY COUNCIL

Capital Programmes Division

Manchester City Council
PO Box 532, Town Hall
Manchester
M60 2LA

DRAWING STATUS		INFORMATION	
PROPERTY TITLE Chorlton District Library Manchester Road, Chorlton M21 9PN		UPRN 010023047970	
PROJECT TITLE Open Libraries		DPE NO. -	
DRAWING TITLE Proposed Ground Floor Fire Alarm Layout		DATE 16.05.22	
JOB NO. LG44705.1	AUTHOR TB	REV A	CHECKED BY APPROVED BY
SCAL 1:50@A0		DRAWING NO. MCC-B01-GF-DR-E-0010	