

- 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

Security - Alarm

- [IAP] Intruder alarm panel
- [DC] Security alarm door contacts
- [DP] Security alarm PIR dual technology
- [KEY] Security alarm key pad
- [FAC] Security alarm flashing beacon (internal or external as required)

Security - Access Control

- [ACU] Access control unit
- [MAG] Maglock with automatic door closer
- [PR] Access control proximity reader
- [PB] Access control exit push button
- [GO] Green break glass unit

Intruder Alarm Notes

THE CONTRACTOR SHALL EMPLOY AN INTRUDER ALARM SPECIALIST TO DESIGN AND INSTALL A NEW INTRUDER ALARM SYSTEM

THE EXISTING SYSTEM SHALL BE KEPT OPERATIONAL UNTIL THE NEW SYSTEM IS INSTALLED AND COMMISSIONED

THE CONTRACTOR SHALL STRIP OUT THE EXISTING SYSTEM UPON COMPLETION OF THE INSTALLATION OF THE NEW SYSTEM

EQUIPMENT SHOWN ON THE DRAWING SHALL BE CONSIDERED AS THE MINIMUM TO BE INSTALLED AND THE CONTRACTOR SHALL DEVELOP THIS INTO A COMPLETE WORKING SYSTEM

ALL EQUIPMENT MUST COMPLY WITH THE RELEVANT BRITISH STANDARDS

GRADE 1 DOOR CONTACTS SHALL BE USED

THE KEY PAD AND CONTROL PANEL SHALL BE REPOSITIONED AS INDICATED ON THE DRAWING FINAL LOCATIONS TO BE CONFIRMED ON SITE

THE CENTRES EXISTING COMMUNICATOR IS TO BE RE-USED, THE SPECIALIST CONTRACTOR WILL INCLUDE ANY PROGRAMMING ALTERATIONS AS REQUIRED TO FACILITATE THE REQUIRED CONNECTIONS TO THE NEW SYSTEM

THE 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 FIRE ALARM ENGINEER TO CARRY OUT THE REQUIRED WORKS

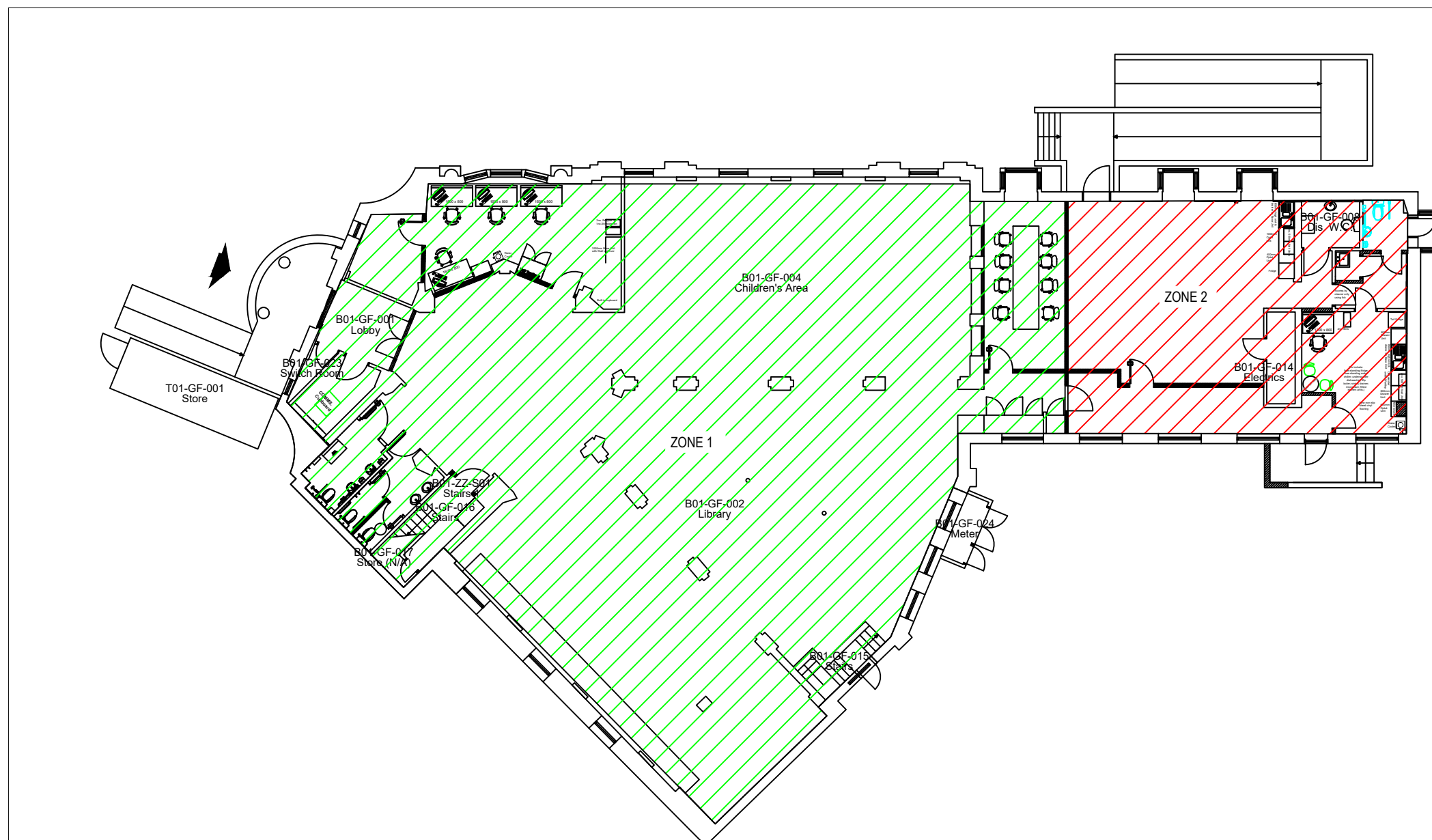
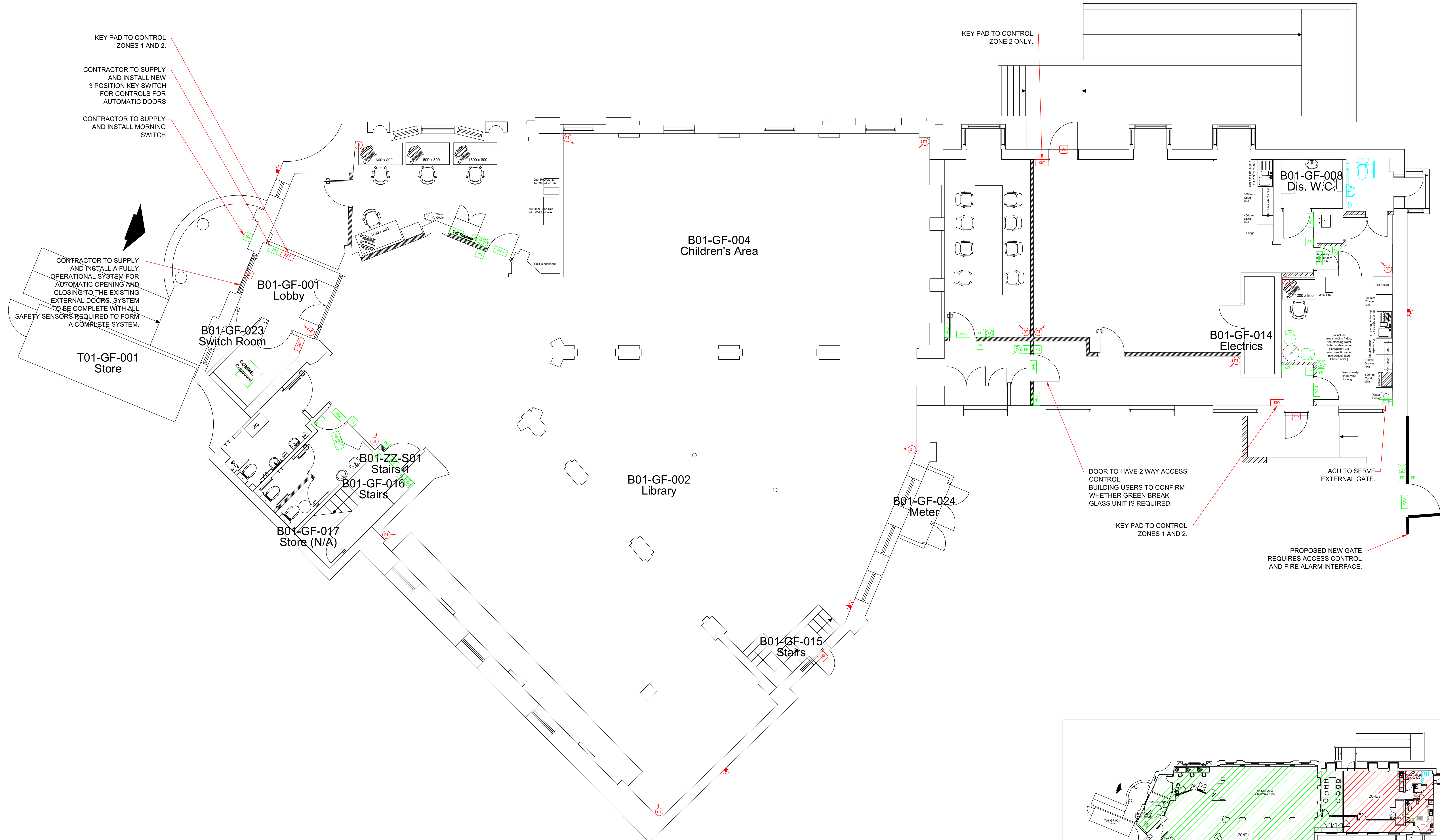
THE SYSTEM IS NOT TO BE INSTALLED OR PROGRAMMED TO PREVENT OTHER MAINTENANCE CONTRACTORS ACCESSING THE SYSTEM

THE CONTRACTOR SHALL ALSO INCLUDE THE SUPPLY, INSTALL AND COMMISSION OF PRAXION ACCESS CONTROL SYSTEMS TO NOT 100 NSI STANDARD SYSTEMS AS INDICATED ON THE DRAWING

THE NEW CONTROLS FOR THE MAIN DOORS ARE TO BE LINKED INTO THE BIBLIOTHECA SYSTEM, REFER TO BIBLIOTHECA WIRING DIAGRAM

INTRUDER ALARM SHALL BE COMMISSIONED SO THAT LIBRARY STAFF ARE ABLE TO CONTROL BOTH ZONES 1 AND 2 FROM REAR STAFF ENTRANCE AND MAIN ENTRANCE, COMMUNITY ROOM USERS SHALL BE ABLE TO CONTROL ZONE 2 ONLY

NEW EXTERNAL GATE SHALL BE INTERFACED TO FIRE ALARM SO THAT GATE AUTOMATICALLY RELEASES UPON ALARM ACTIVATION TO ALLOW SAFE EMERGENCY EGRESS



Intruder Alarm Zoning

No part of this drawing or data file may be reproduced without prior written permission of the Manchester City Council or approved representative.

1:50

0 1m 2m 3m 4m 5m

A	INTRUDER ZONES AMENDED, KEY PADS RELOCATED, GATE ADDED	28.06.22 TB	
REV	DESCRIPTION	DATE	BY



DRAWING STATUS INFORMATION

PROPERTY TITLE Chorlton District Library Manchester Road, Chorlton M21 9PN	
UPRN 010023047970	DPE NO. -
PROJECT TITLE Open Libraries	
DRAWING TITLE Proposed Ground Floor Intruder Alarm Layout	
JOB NO. LG44705.1	DATE 16.05.22
SCALE 1:50@A0	AUTHOR TB
CHECKED BY	APPROVED BY
DRAWING NO. MCC-B01-GF-DR-E-0040	