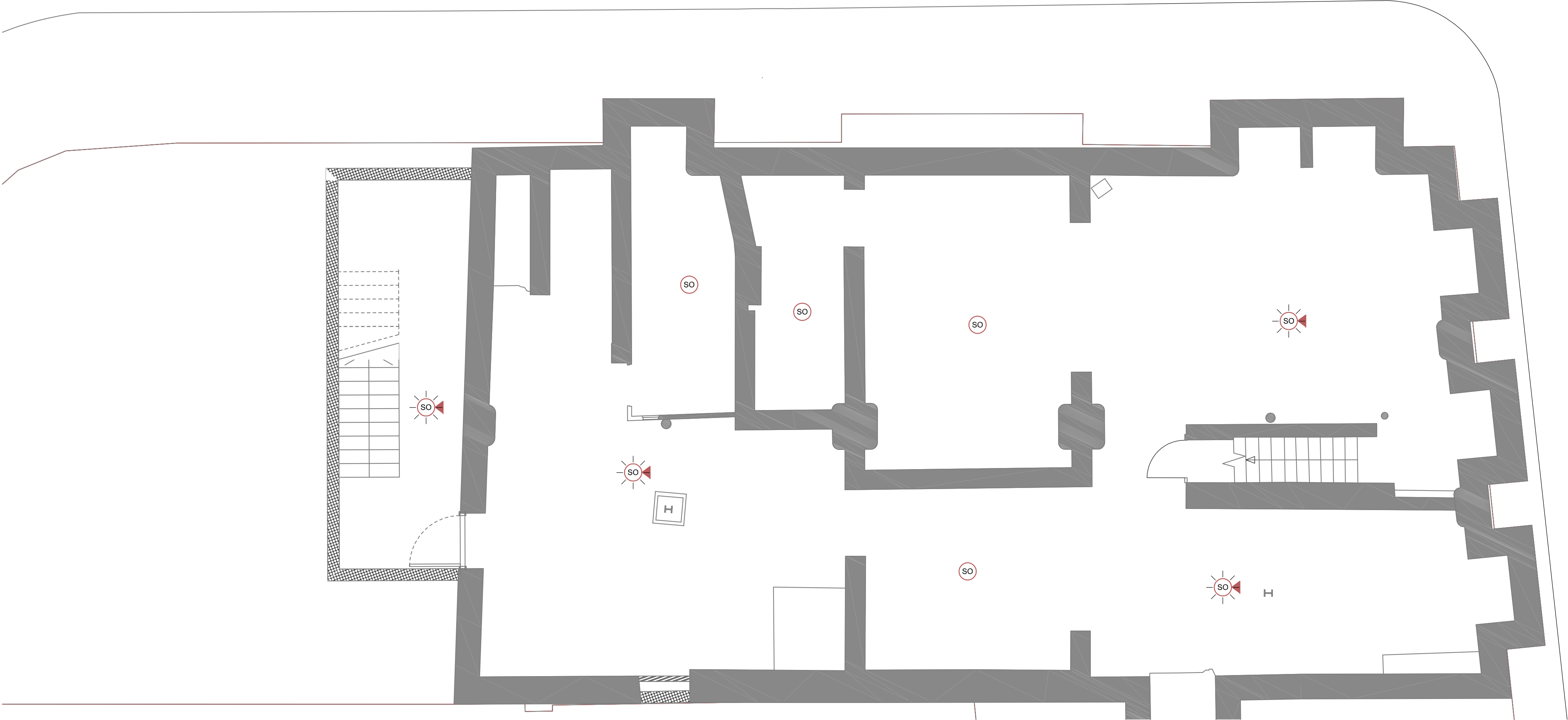
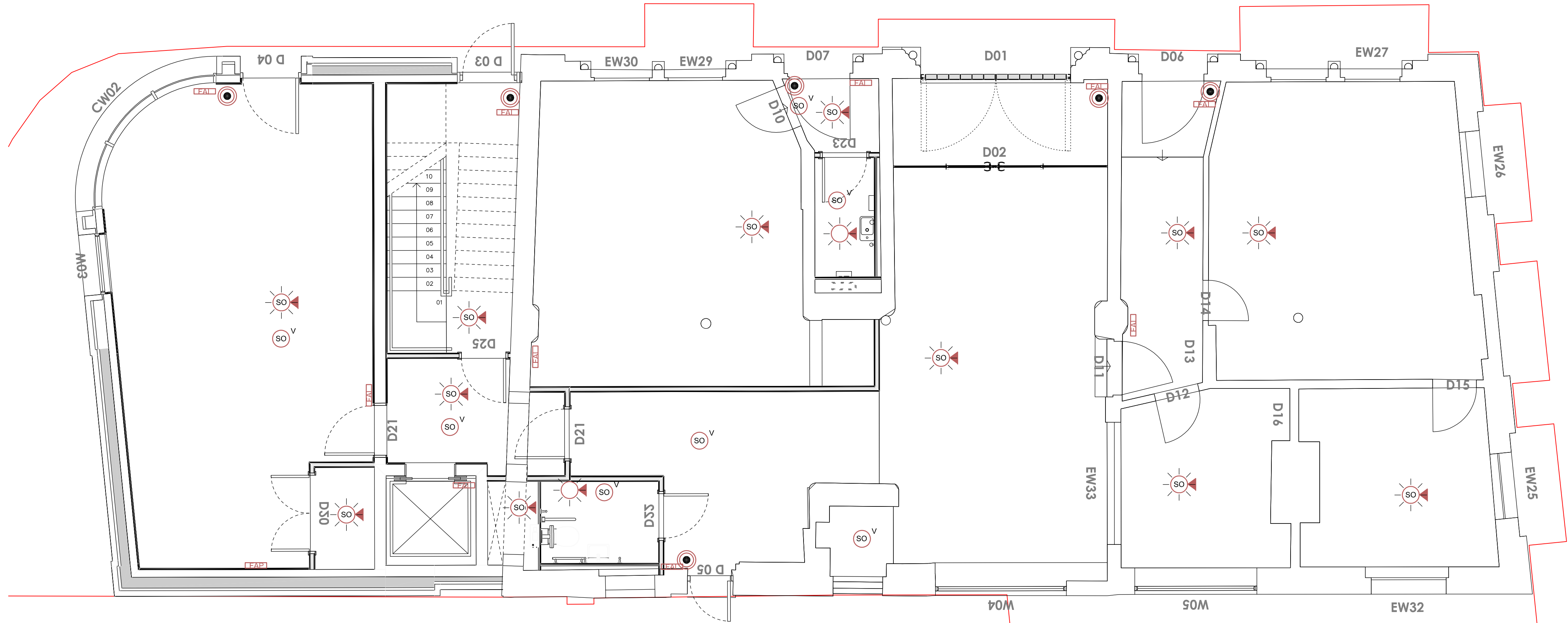




BASEMENT



GROUND FLOOR

FIRE ALARM LEGEND:

- SMOKE DETECTOR WITH BEACON AND SOUNDER
- VOID SMOKE DETECTOR
- SMOKE DETECTOR
- BEACON WITH SOUNDER
- MANUAL CALL POINT
- FIRE ALARM PANEL
- FIRE ALARM INTERFACE

Notes :

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DOCUMENTATION.
- ALL ELECTRICAL INSTALLATION WORKS INSTALLED IN ACCORDANCE WITH BS7671 INCORPORATING ALL CURRENT AMENDMENTS.
- THIS LAYOUT IS A TECHNICAL DESIGN TO STAGE 4 (4A) FEASIBLE GENERIC DESIGN. THE CONTRACTOR SHALL DEVELOP THE DESIGN THROUGH STAGE 4 (4B & 4C) THE PRODUCTION OF COORDINATED WORKING DRAWINGS AND STAGE 5 INSTALLATION AND AS FITTED DRAWINGS INCLUDING DETAILED DESIGN SIZES FOR FINALLY PROCURED EQUIPMENT SELECTIONS, SECONDARY CONTAINMENT, CDP ELEMENTS etc.
- ALL FINAL COORDINATION OF SERVICES SHOWN ON THIS DRAWING INCLUDING SUPPORT BRACKETS & SUPPLEMENTARY STEELWORK SHALL BE DESIGNED AND INSTALLED BY THE CONTRACTOR.
- FOR PLANT AND EQUIPMENT DETAILS REFER TO SCOPE OF WORKS AND SCHEDULES.
- ALL ELECTRICAL EQUIPMENT SHALL BE SUPPLIED AND INSTALLED TO MATCH EXISTING SITE WIDE STANDARDS.
- THIS DRAWING OUTLINES THE DESIGN INTENT PROVIDING A CATEGORY 'L1' SYSTEM AS DEFINED IN BS 5839-1.
- THE CONTRACTOR SHALL EMPLOY THE SERVICES OF THE INCUMBENT SPECIALIST CONTRACTOR SHALL BE EMPLOYED TO SUPPLY, INSTALL, TEST AND COMMISSION ALL NECESSARY COMPONENTS REQUIRED FOR THE COMPLETE FIRE ALARM AND DETECTION INSTALLATION - THE FINAL FIRE ALARM INSTALLATION FORMS PART OF THE CONTRACTORS CDP ELEMENT. ALL COMPONENTS SHALL BE SELECTED, INSTALLED, INSPECTED AND MAINTAINED IN ACCORDANCE WITH BS 5839.
- THE FIRE ALARM SPECIALIST SHALL MODIFY EXISTING FIRE ALARM LOOPS TO INCORPORATE THE NEW DEVICES AS SHOWN IN THE REFURBISHMENT.
- FIRE ALARM SYSTEM TO INTERFACE WITH EACH ACCESS CONTROLLED DOOR AND MECHANICAL PLANT.
- THE FIRE ALARM SPECIALIST SHALL ALLOW FOR DISJOINTED WORKS INVOLVED WITH THE PROJECT IN REGARDS TO THE CO-ORDINATION WITH ALL OTHER TRADES.
- THE FIRE ALARM SPECIALIST SHALL ALLOW FOR ALL NECESSARY ZONE ISOLATORS.
- ALL NEW FIRE ALARM EQUIPMENT SHALL BE PROVIDED TO MATCH THE EXISTING SITE WIDE SYSTEM AND SHALL BE FULLY INTEGRATED INTO THE EXISTING SYSTEM, WITH UPDATED FIRE ALARM ZONE PLAN AND TEXT DESCRIPTORS WHICH SHALL BE AGREED PRIOR TO COMMISSIONING.
- THE CONTRACTOR SHALL PROVIDE ALL WIRING, ACTUATORS AND CONTROL CARDS ASSOCIATED WITH THE NEW MSFD INSTALLATION. ALL NEW MSFDs SHALL BE WIRED BACK TO THE EXISTING CONTROL PANEL WITHIN THE HOSPITAL STREET. DETAILS OF QUANTITY AND LOCATION OF MSFDs SHALL BE ASCERTAINED FROM THE VENTILATION DRAWINGS.

T4	17/08/22	TENDER ISSUE	JL	RW	RW
T3	05/08/22	TENDER ISSUE	JL	RW	RW
T2	28/07/22	TENDER ISSUE	JL	RW	RW
T1	04/07/22	TENDER ISSUE	JL	RW	RW
Rev	Date	Description	By	Check	App.

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ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
DO NOT TURN ON LAYERS THAT HAVE BEEN TURNED OFF.
DO NOT TUNAWAY LAYERS THAT HAVE BEEN FROZEN.
DRAWING MUST BE PRINTED IN BLACK AND WHITE ONLY.

Client	McCauls
Project	Laystall Street Office Refurbishment
Office	Altrincham
Discipline	Electrical
Title	Basement and Ground Floor Fire Alarm System Layout
Scale @ A1	1:50
Status	Tender



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Project No.	Originator	Building/Zone	Level
7/9936	CCL	XX	B,00
Type	Discipline	Drawing No.	Revision
DR	E	6701	T4