

NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

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CDM - RESIDUAL RISKS
The following are considered to be significant risks relevant to this drawing, which could not be fully mitigated or removed through design. Further possible control measures have been identified within the Design Risk Assessments which may help to mitigate these and other identified risks further during the construction / maintenance process.

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATION, DRAWINGS AND EQUIPMENT SCHEDULES.
- ENTRY CONTROL TO BE VIA SECURE FOBS
- ALL SYSTEM COMPONENTS (LESS INTRUDER ALARM) TO BE IP ADDRESSABLE
- ACCESS CONTROL DOORS TO INCLUDE FACILITIES TO TIME CONTROL ACTIVATION OF DOOR CONTROL
- EXIT PUSH BUTTON LOCATED AT THE RECEPTION DESK TO ENABLE ACCESS FOR VISITORS THROUGH DOOR D1
- ACCESS CONTROL SYSTEM PROVIDED TO FACILITATE COMMUNITY USE STRATEGY
- DOOR/GATE CONTROLLERS TO BE INSTALLED ABOVE CEILING IN GENERAL CIRCULATION AREAS
- INTERNAL SYSTEM COMPONENTS TO BE APPROVED BY ARCHITECT
- REFER TO SMALL POWER DRAWINGS FOR SYSTEM POWER SUPPLIES WHERE NOT PoE
- ACCESSIBLE WC TO INTERFACE TO DISABLED REFUGE CALL PANEL VIA VOLT FREE CONTACT.

LEGEND

INTRUDER ALARM COMPONENTS:

- ⊕ INTRUDER ALARM DOOR CONTACTS.
- ◁ DUAL TECHNOLOGY MICROWAVE/PIR DETECTOR.
- ⊠ INTRUDER ALARM CONTROL PANEL FOR SYSTEM ACTIVATION/DISABLE.
- RIO INTRUDER ALARM SYSTEM REMOTE INPUT - OUTPUT MODULE

ACCESS CONTROL COMPONENTS:

- LAN(PoE) ACCESS CONTROL DOOR CONTROLLER WITH LAN CONNECTIVITY. INSTALLED WITHIN CEILING VOID ON SECURE SIDE OF DOOR.
- DC ACCESS CONTROLLED DOOR 6.
- Rdr ACCESS CONTROL FOB READER
- EXIT ACCESS CONTROL MANUAL EXIT PUSH BUTTON ON SECURE SIDE OF DOOR.
- AC ACCESS CONTROL AND VIDEO ENTRY SYSTEM CONTROL PANEL.

DISABLED REFUGE AND WC ALARM:

- DR DISABLED REFUGE CALL POINT
- DR DISABLED REFUGE AND WC ALARM MASTER CONTROLLER
- ACCESSIBLE WC ALARM PULL CORD
- WC-PSU ACCESSIBLE WC ALARM CONTROLLER AND PSU
- WC ACCESSIBLE WC ALARM OVER DOOR LIGHT AND SOUNDER
- RESET ACCESSIBLE WC RESET AND REASSURANCE

C01	CONTRACT ISSUE	19.05.14	MX	CR
Revisions	Revisions Comments	Date	Drawn	Chk'd

mza Consulting Engineers

Client	BALFOUR BEATTY			
Project	DLFS PRIMARY SCHOOL, STRATFORD			
Dwg Name	FIRST FLOOR SECURITY AND ACCESS CONTROL LAYOUT			
Dwg No.	PROJECT	ORIGINATOR	ZONE	LEVEL
	DLFSP	MZA	01	01
Rev	Purpose of Issue			
	CONTRACT ISSUE			
DESIGN BY	FIRST ISSUE DATE		SCALE- unless otherwise stated	
MS	19 FEBRUARY 2016		SCALE 1:100 at A1	

Do not scale off this drawing. Check all dimensions on site

0MM 10MM 100MM
Original Scale 1:1

