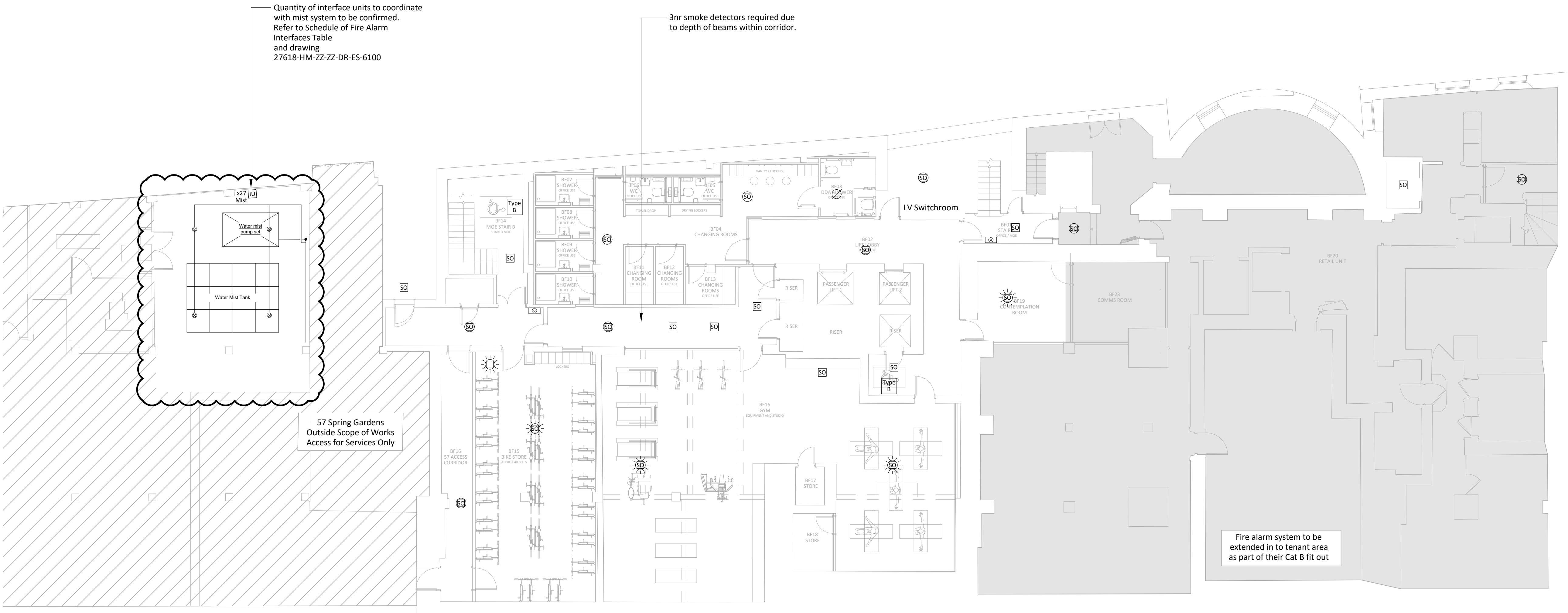


Notes

- This drawing to be read in conjunction with all mechanical, electrical & public health drawings for this contract.
- All services work to be carried out in accordance with the relevant Engineering Specification for this contract.

Legend

- FAP Main fire alarm control panel
- FAR Fire alarm repeater panel
- FAB Fire alarm battery cubicle (if required)
- ASD Aspirated fire alarm control panel
- CP Manual call point (flush)
- CS Manual call point (surface)
- SO Optical smoke detector
- HT Fixed temperature heat detector
- SM Multi-criteria detector (optical, heat & CO₂)
- SOA Optical smoke detector with sounder base
- HTB Fixed temperature heat detector with sounder base
- SMC Multi-criteria with sounder base
- SOA Visual Optical smoke detector with sounder & visual alarm base
- HTB Visual Fixed temperature heat detector with sounder & visual alarm base
- SMC Visual Multi-criteria detector with sounder & visual alarm base
- SOA Visual Sounder & visual alarm device only
- ES Electronic sounder
- FI Flashing alarm indicator
- AR Automatic detector remote indicator lamp
- MAG Magnetic door holder
- LU Interface unit
- TR Beam transmitter & receiver unit
- R Reflector
- EVCS Emergency voice communication system central control unit (Disabled Refuse Intercom)
- Type B EVCS (Disabled Refuge) Type B Outstation



Schedule of Fire Alarm Interfaces

Level:	Description:	Source:	Signal:
WATER MIST PUMP ROOM			
B1	Isolating Valve Supply 1	Tamper	Fault
B1	Isolating Valve Supply 2	Tamper	Fault
B1	Upstream Isolating Valve	Tamper	Fault
B1	Downstream Isolating Valve	Tamper	Fault
B1	Bypass Isolating Valve (N/C)	Tamper	Fault
B1	Tank No. 1 Infill Isolating Valve	Tamper	Fault
B1	Tank No. 2 Infill Isolating Valve	Tamper	Fault
B1	Tank No. 1 Outlet Isolating Valve	Tamper	Fault
B1	Tank No. 2 Outlet Isolating Valve	Tamper	Fault
B1	Tank No. 1 High Level Alarm	Level Switch	Fault
B1	Tank No. 1 Low Level Alarm	Level Switch	Fault
B1	Tank No. 2 High Level Alarm	Level Switch	Fault
B1	Tank No. 2 Low Level Alarm	Level Switch	Fault
B1	Electric Pump No. 1 Suction Valve	Tamper	Fault
B1	Electric Pump No. 1 Delivery Valve	Tamper	Fault
B1	Electric Pump No. 2 Suction Valve	Tamper	Fault
B1	Electric Pump No. 2 Delivery Valve	Tamper	Fault
B1	System Activated	Panel Pump	Fire
B1	System on Demand	Panel Pump	Fault
B1	Pump Start Failure	Panel Pump	Fault
B1	Electric Power Failure	Panel Pump	Fault
B1	Pump Test Isolating Valve	Tamper	Fault
B1	System Low Pressure	Press Switch	Fault
B1	System General Fault	Panel Pump	Fault
INSTALLATION CONTROL VALVE			
B1	Basement Valve (Common Up Tamper Switches)	Tamper	Fault
B1	Basement Valve System Operated	Flow Switch	Fire
B1	Trace Heating	Controller	Fault

03	09/09/22	CAT A / B Contractor Issue.	MW	RMF
02	29/04/22	Stage 4 Tender Issue.	RMF	RMF
01	31/03/22	Stage 3 Issue.	RMF	RMF
Revision	Date	Description	Drawn	Checked

HIM

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Client

Bruntwood

Project
38-42 Mosley Street
Grade 2* Listed Building Refurbishment

Drawing Title

Electrical Services
Basement Level
Fire Alarm & Security
Services Layout

Scale

1:100

Sheet Size

A1

Checked

RMF

Approved

SR

Status

FOR INFORMATION

HM Project No.

27618

Drawing No.

27618-HM-ZZ-B1-DR-ES-6200

Rev

03