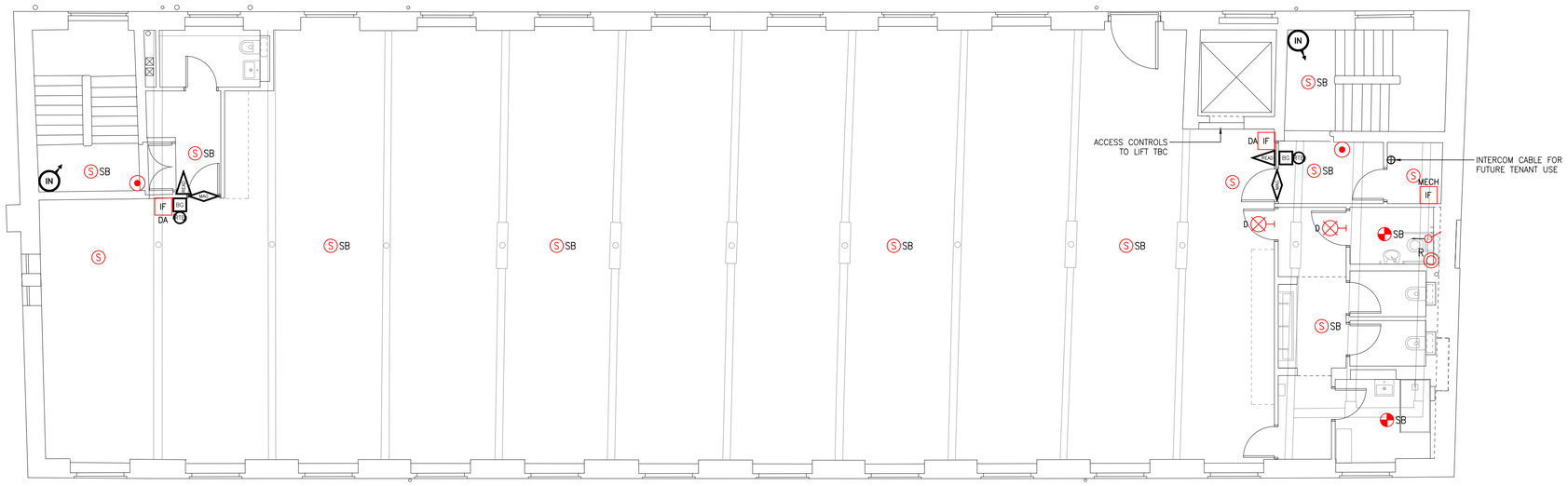


LEGEND – FIRE ALARM

- FIRE ALARM PANEL
- REPEAT FIRE ALARM PANEL
- WALL MOUNTED SOUNDER/BEACON IP65 RATED
- SMOKE DETECTOR
- SMOKE DETECTOR c/w SOUNDER BASE
- SMOKE DETECTOR c/w SOUNDER BASE & FLASHING BEACON
- HEAT DETECTOR
- HEAT DETECTOR c/w SOUNDER BASE
- HEAT DETECTOR c/w SOUNDER BASE & FLASHING BEACON
- VISUAL ALARM DEVICE c/w SOUNDER BASE
- INTERFACE UNIT
- BREAK GLASS UNIT – RED

LEGEND – DDA

- DISABLED REFUGE ALARM POINT
- DISABLED ALARM PULL CORD
- DISABLED ALARM RESET UNIT
- DISABLED ALARM LAMP UNIT

LEGEND – ACCESS CONTROL

- PROXIMITY READER
- REQUEST TO EXIT BUTTON
- BREAK GLASS UNIT – GREEN
- MAGLOCK
- INTERCOM ENTRY STATION
- INTERCOM HANDSET
- NETWORK POINT

LEGEND – CCTV

- MONITOR
- NETWORK VIDEO RECORDER
- EXTERNAL CCTV CAMERA
- INTERNAL FIXED DOME CCTV CAMERA

LEGEND – INTRUDER

- DOOR CONTACT
- DUAL TECH DETECTOR
- KEYPAD
- EXPANDER (POWERED)

LEGEND – GENERAL

DA – DENOTES DOOR ACCESS
IT – DENOTES INTERCOM LOCATION
H/L – DENOTE HIGH LEVEL ON CEILING

NOTES – FIRE ALARM

1. THE FIRE ALARM SYSTEM WILL BE INSTALLED IN ACCORDANCE WITH BS5839-01.
2. ALL FIRE ALARM DEVICES WILL PROVIDE AN L1 LEVEL OF COVERAGE FOR ALL LANDLORDS AREAS.
3. ALL TENANT AREAS (LEVELS 1/2/3/4) WILL BE PROVIDED WITH BASIC COVERAGE ONLY WITH ALL INCOMING TENANTS ENHANCING THE SYSTEM TO MEET DESIGN REQUIREMENTS.
4. THE PROPOSED FIRE ALARM SYSTEM WILL BE FULLY ADDRESSABLE OPEN PROTOCOL.
5. ALL FIRE ALARM CABLING WILL BE RED FP200 INSTALLED ON DEDICATED CONTAINMENT.
6. ALL DEVICE LOCATIONS ARE SHOWN AS INDICATIVE, DEVICES TO REMAIN 1000mm FROM ALL MECH EQUIPMENT AND 500mm FROM ALL OBSTRUCTIONS.
7. FIRE ALARM ZONING AND ADDRESS DETAILS TO BE ADDED TO AS FITTED DRAWINGS.
8. FIRE ALARM CAUSE AND EFFECT WILL BE ONE OUT – ALL OUT.
9. WE UNDERSTAND NO VOIDS GREATER THAN 800mm WILL BE CREATED ABOVE CEILINGS.
10. FIRE ALARM INTERFACES WILL BE INSTALLED LOCALLY FOR EACH DOOR

NOTES – SECURITY

1. ALL DOOR ACCESS CONTROLLERS ARE TO BE LOCATED LOCALLY TO THE DOORS.
2. DOOR ACCESS SYSTEMS WILL BE PAXTON NET2 OPERATING P50 FOB READERS.
3. DOOR ACCESS SYSTEM FOR THE LIFT REQUIRES FURTHER DESIGN DEVELOPMENT.
4. ALL ACCESSORIES TO BE FLUSH MOUNTED WHERE POSSIBLE.
5. FINAL MAGLOCK SELECTION REQUIRES COORDINATION WITH JOINERY AND WORKSPACE CONTRACTOR.
6. CCTV RECORDER/NVR TO BE LOCATED WITHIN THE LANDLORDS COMMS CABINET AT GROUND FLOOR LEVEL.
7. CCTV SOFTWARE TO BE INSTALLED ON THE CLIENT PC FOR LOCAL/REMOTE VIEWING.
8. ALL DOOR ACCESS SYSTEMS ARE TO BE LINKED TO THE FIRE ALARM SYSTEM INDIVIDUALLY.

Revision	Description	Date
B	DRAWING UPDATED	30.11.23
A	PRELIMINARY ISSUED FOR COMMENT	25.10.23

APPROVED CONTRACTOR

Drawing Status
PROPOSED

H&O ELECTRICAL

Client
WORKSPACE DESIGN & BUILD

Project
NEPTUNE MILL

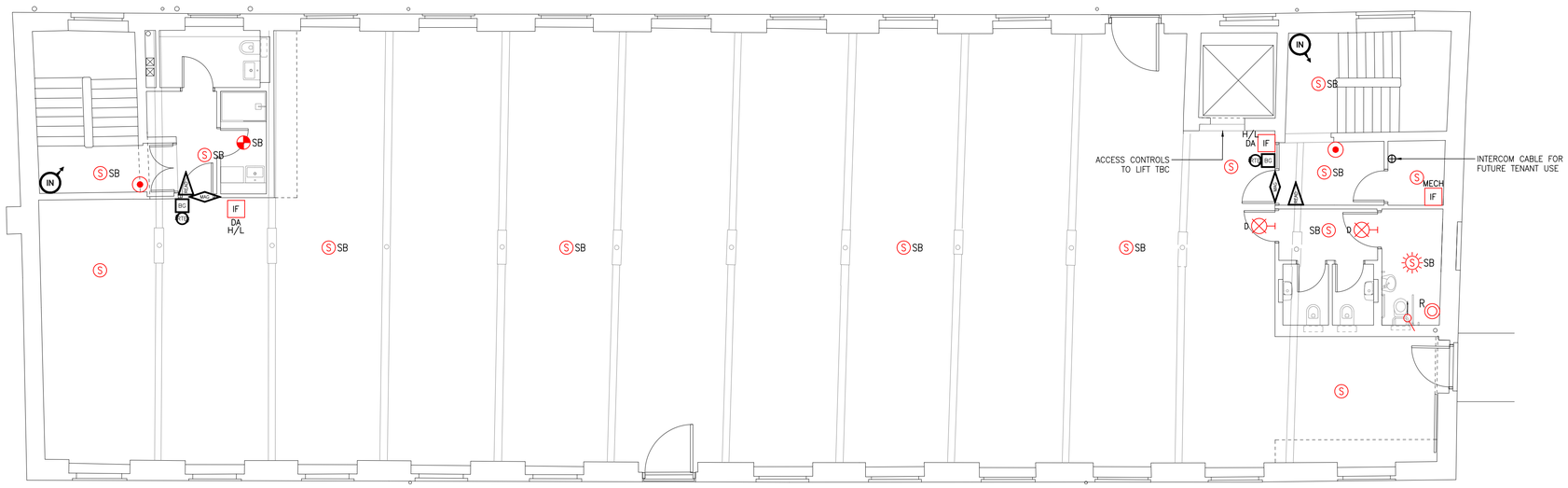
Title
SECOND FLOOR
FIRE ALARM LAYOUT

Drawn LY Date 30.11.23

Sheet A1

Scale 1:75

Drawing Number
H&O-J369-F02-B



LEGEND – FIRE ALARM

- FIRE ALARM PANEL
- REPEAT FIRE ALARM PANEL
- WALL MOUNTED SOUNDER/BEACON IP65 RATED
- SMOKE DETECTOR
- SMOKE DETECTOR c/w SOUNDER BASE
- SMOKE DETECTOR c/w SOUNDER BASE & FLASHING BEACON
- SMOKE DETECTOR IN CEILING VOID
- HEAT DETECTOR
- HEAT DETECTOR c/w SOUNDER BASE
- HEAT DETECTOR c/w SOUNDER BASE & FLASHING BEACON
- VISUAL ALARM DEVICE
- VISUAL ALARM DEVICE c/w SOUNDER BASE
- INTERFACE UNIT
- BREAK GLASS UNIT – RED

LEGEND – DDA

- DISABLED REFUGE ALARM POINT
- DISABLED REFUGE REPEATER ALARM POINT
- DISABLED REFUGE CALL POINT
- DISABLED ALARM PULL CORD
- DISABLED ALARM RESET UNIT
- DISABLED ALARM LAMP UNIT

LEGEND – ACCESS CONTROL

- PROXIMITY READER
- REQUEST TO EXIT BUTTON
- BREAK GLASS UNIT – GREEN
- MAGLOCK
- INTERCOM ENTRY STATION
- INTERCOM HANDSET
- NETWORK POINT

LEGEND – CCTV

- MONITOR
- NETWORK VIDEO RECORDER
- EXTERNAL CCTV CAMERA
- INTERNAL FIXED DOME CCTV CAMERA

LEGEND – GENERAL

DA – DENOTES DOOR ACCESS
IT – DENOTES INTERCOM LOCATION
H/L – DENOTE HIGH LEVEL ON CEILING

Revision	Description	Date
B	DRAWING UPDATED	30.11.23
A	PRELIMINARY ISSUED FOR COMMENT	25.10.23

NICEIC APPROVED CONTRACTOR

SAFECONTRACTOR APPROVED

Drawing Status: PROPOSED

H&O ELECTRICAL

Client: WORKSPACE DESIGN & BUILD

Project: NEPTUNE MILL

Title: THIRD FLOOR FIRE ALARM & SECURITY LAYOUT

Drawn: LY Date: 30.11.23

Sheet: A1

Scale: 1:75

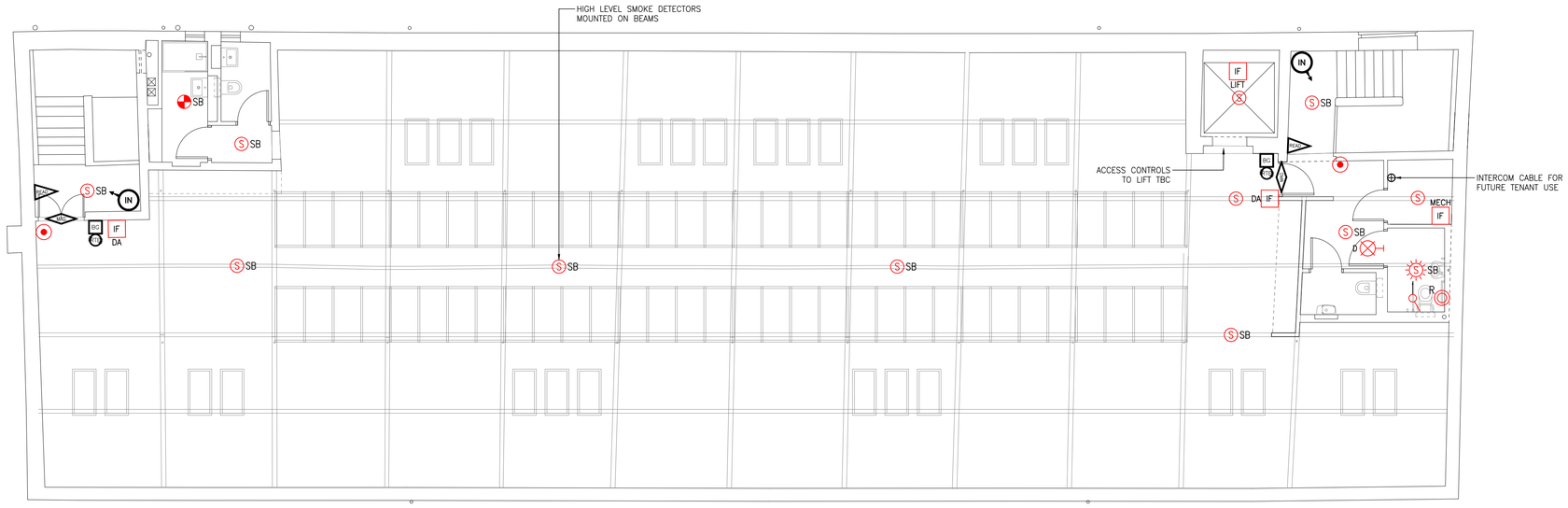
Drawing Number: H&O–J369–F03–B

NOTES – FIRE ALARM

1. THE FIRE ALARM SYSTEM WILL BE INSTALLED IN ACCORDANCE WITH BS5839–01.
2. ALL FIRE ALARM DEVICES WILL PROVIDE AN L1 LEVEL OF COVERAGE FOR ALL LANDLORDS AREAS.
3. ALL TENANT AREAS (LEVELS 1/2/3/4) WILL BE PROVIDED WITH BASIC COVERAGE ONLY WITH ALL INCOMING TENANTS ENHANCING THE SYSTEM TO MEET DESIGN REQUIREMENTS.
4. THE PROPOSED FIRE ALARM SYSTEM WILL BE FULLY ADDRESSABLE OPEN PROTOCOL.
5. ALL FIRE ALARM CABLING WILL BE RED FP200 INSTALLED ON DEDICATED CONTAINMENT.
6. ALL DEVICE LOCATIONS ARE SHOWN AS INDICATIVE, DEVICES TO REMAIN 1000mm FROM ALL MECH EQUIPMENT AND 500mm FROM ALL OBSTRUCTIONS.
7. FIRE ALARM ZONING AND ADDRESS DETAILS TO BE ADDED TO AS FITTED DRAWINGS.
8. FIRE ALARM CAUSE AND EFFECT WILL BE ONE OUT – ALL OUT.
9. WE UNDERSTAND NO VOIDS GREATER THAN 800mm WILL BE CREATED ABOVE CEILINGS.
10. FIRE ALARM INTERFACES WILL BE INSTALLED LOCALLY FOR EACH DOOR ACCESS SYSTEM.
11. FIRE ALARM INTERFACES WILL BE INSTALLED WITHIN RISERS FOR MECHANICAL EQUIPMENT SHUTDOWN.

NOTES – SECURITY

1. ALL DOOR ACCESS CONTROLLERS ARE TO BE LOCATED LOCALLY TO THE DOORS.
2. DOOR ACCESS SYSTEMS WILL BE PAXTON NET2 OPERATING P50 FOB READERS.
3. DOOR ACCESS SYSTEM FOR THE LIFT REQUIRES FURTHER DESIGN DEVELOPMENT.
4. ALL ACCESSORIES TO BE FLUSH MOUNTED WHERE POSSIBLE.
5. FINAL MAGLOCK SELECTION REQUIRES COORDINATION WITH JOINERY AND WORKSPACE CONTRACTOR.
6. CCTV RECORDER/NVR TO BE LOCATED WITHIN THE LANDLORDS COMMS CABINET AT GROUND FLOOR LEVEL.
7. CCTV SOFTWARE TO BE INSTALLED ON THE CLIENT PC FOR LOCAL/REMOTE VIEWING.
8. ALL DOOR ACCESS SYSTEMS ARE TO BE LINKED TO THE FIRE ALARM SYSTEM INDIVIDUALLY.



LEGEND – FIRE ALARM

- FIRE ALARM PANEL
- REPEAT FIRE ALARM PANEL
- WALL MOUNTED SOUNDER/BEACON IP65 RATED
- SMOKE DETECTOR
- SMOKE DETECTOR c/w SOUNDER BASE
- SMOKE DETECTOR c/w SOUNDER BASE & FLASHING BEACON
- SMOKE DETECTOR IN CEILING VOID
- HEAT DETECTOR
- HEAT DETECTOR c/w SOUNDER BASE
- HEAT DETECTOR c/w SOUNDER BASE & FLASHING BEACON
- VISUAL ALARM DEVICE
- VISUAL ALARM DEVICE c/w SOUNDER BASE
- INTERFACE UNIT
- BREAK GLASS UNIT – RED

LEGEND – DDA

- DISABLED REFUGE ALARM POINT
- DISABLED REFUGE REPEATER ALARM POINT
- DISABLED REFUGE CALL POINT
- DISABLED ALARM PULL CORD
- DISABLED ALARM RESET UNIT
- DISABLED ALARM LAMP UNIT

LEGEND – ACCESS CONTROL

- PROXIMITY READER
- REQUEST TO EXIT BUTTON
- BREAK GLASS UNIT – GREEN
- MAGLOCK
- INTERCOM ENTRY STATION
- INTERCOM HANDSET
- NETWORK POINT

LEGEND – CCTV

- MONITOR
- NETWORK VIDEO RECORDER
- EXTERNAL CCTV CAMERA
- INTERNAL FIXED DOME CCTV CAMERA

LEGEND – GENERAL

DA – DENOTES DOOR ACCESS
IT – DENOTES INTERCOM LOCATION
H/L – DENOTE HIGH LEVEL ON CEILING

NOTES – FIRE ALARM

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8. ALL DOOR ACCESS SYSTEMS ARE TO BE LINKED TO THE FIRE ALARM SYSTEM INDIVIDUALLY.

Revision	Description	Date
B	DRAWING UPDATED	30.11.23
A	PRELIMINARY ISSUED FOR COMMENT	25.10.23

NICEIC APPROVED CONTRACTOR

SAFECONTRACTOR APPROVED

Drawing Status
PROPOSED

H&O ELECTRICAL

Client
WORKSPACE DESIGN & BUILD

Project
NEPTUNE MILL

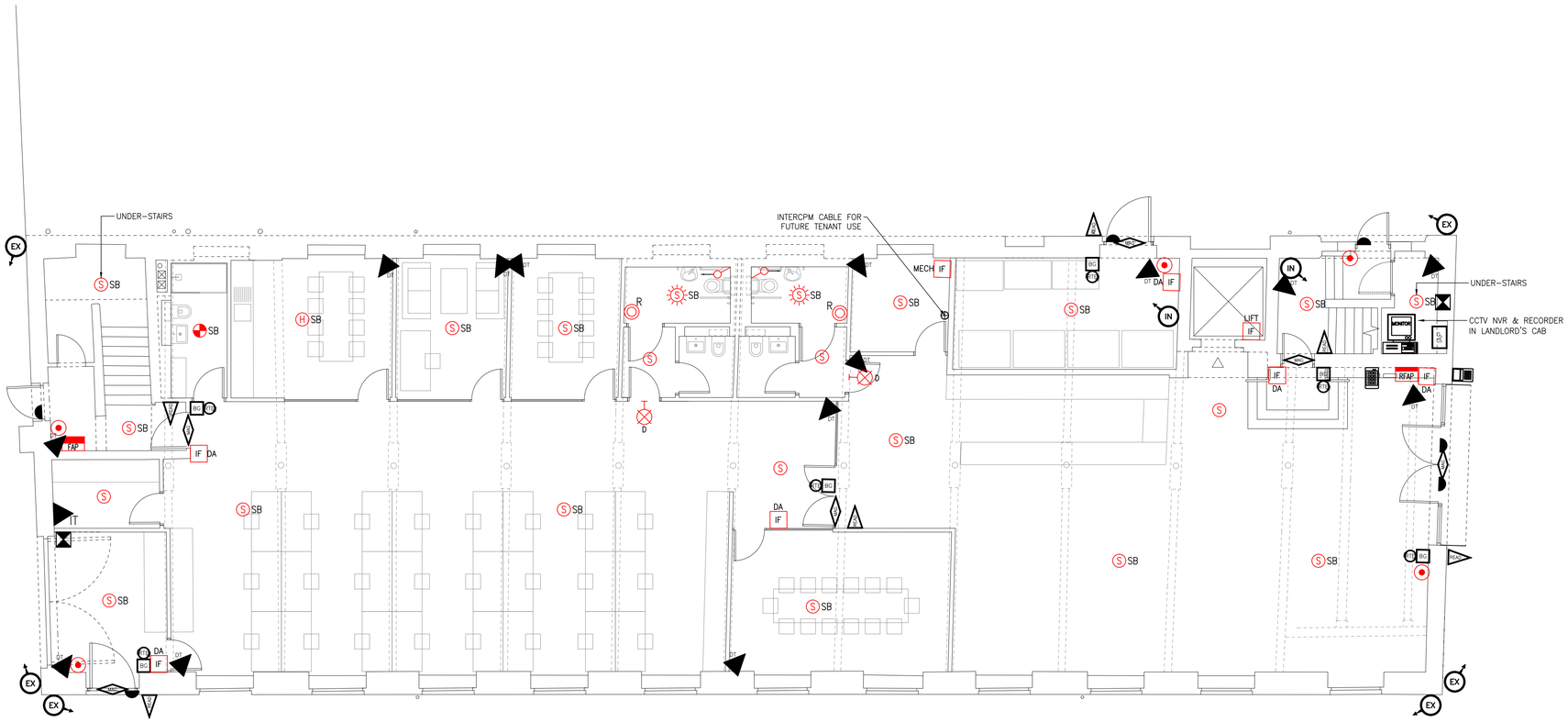
Title
FOURTH FLOOR
FIRE ALARM LAYOUT

Drawn LY Date 30.11.23

Sheet A1

Scale 1:75

Drawing Number
H&O–J369–F04–B



LEGEND – FIRE ALARM

- FIRE ALARM PANEL
- REPEAT FIRE ALARM PANEL
- WALL MOUNTED SOUNDER/BEACON IP65 RATED
- SMOKE DETECTOR
- SMOKE DETECTOR c/w SOUNDER BASE
- SMOKE DETECTOR c/w SOUNDER BASE & FLASHING BEACON
- HEAT DETECTOR
- HEAT DETECTOR c/w SOUNDER BASE
- HEAT DETECTOR c/w SOUNDER BASE & FLASHING BEACON
- VISUAL ALARM DEVICE c/w SOUNDER BASE
- INTERFACE UNIT
- BREAK GLASS UNIT – RED

LEGEND – DDA

- DISABLED REFUGE ALARM POINT
- DISABLED ALARM PULL CORD
- DISABLED ALARM RESET UNIT
- DISABLED ALARM LAMP UNIT

LEGEND – ACCESS CONTROL

- PROXIMITY READER
- REQUEST TO EXIT BUTTON
- BREAK GLASS UNIT – GREEN
- MAGLOCK
- INTERCOM ENTRY STATION
- INTERCOM HANDSET
- NETWORK POINT

LEGEND – CCTV

- MONITOR
- NETWORK VIDEO RECORDER
- EXTERNAL CCTV CAMERA
- INTERNAL FIXED DOME CCTV CAMERA

LEGEND – INTRUDER

- DOOR CONTACT
- DUAL TECH DETECTOR
- KEYPAD
- EXPANDER (POWERED)

LEGEND – GENERAL

DA – DENOTES DOOR ACCESS
IT – DENOTES INTERCOM LOCATION
H/L – DENOTE HIGH LEVEL ON CEILING

NOTES – FIRE ALARM

1. THE FIRE ALARM SYSTEM WILL BE INSTALLED IN ACCORDANCE WITH BS5839–01.
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5. ALL FIRE ALARM CABLING WILL BE RED FP200 INSTALLED ON DEDICATED CONTAINMENT.
6. ALL DEVICE LOCATIONS ARE SHOWN AS INDICATIVE, DEVICES TO REMAIN 1000mm FROM ALL MECH EQUIPMENT AND 500mm FROM ALL OBSTRUCTIONS.
7. FIRE ALARM ZONING AND ADDRESS DETAILS TO BE ADDED TO AS FITTED DRAWINGS.
8. FIRE ALARM CAUSE AND EFFECT WILL BE ONE OUT – ALL OUT.
9. WE UNDERSTAND NO VOIDS GREATER THAN 800mm WILL BE CREATED ABOVE CEILINGS.
10. FIRE ALARM INTERFACES WILL BE INSTALLED LOCALLY FOR EACH DOOR ACCESS SYSTEM.

NOTES – SECURITY

1. ALL DOOR ACCESS CONTROLLERS ARE TO BE LOCATED LOCALLY TO THE DOORS.
2. DOOR ACCESS SYSTEMS WILL BE PAXTON NET2 OPERATING P50 FOB READERS.
3. DOOR ACCESS SYSTEM FOR THE LIFT REQUIRES FURTHER DESIGN DEVELOPMENT.
4. ALL ACCESSORIES TO BE FLUSH MOUNTED WHERE POSSIBLE.
5. FINAL MAGLOCK SELECTION REQUIRES COORDINATION WITH JOINERY AND WORKSPACE CONTRACTOR.
6. CCTV RECORDER/NVR TO BE LOCATED WITHIN THE LANDLORDS COMMS CABINET AT GROUND FLOOR LEVEL.
7. CCTV SOFTWARE TO BE INSTALLED ON THE CLIENT PC FOR LOCAL/REMOTE VIEWING.
8. ALL DOOR ACCESS SYSTEMS ARE TO BE LINKED TO THE FIRE ALARM SYSTEM INDIVIDUALLY.

Revision	Description	Date
B	DRAWING UPDATED	30.11.23
A	PRELIMINARY ISSUED FOR COMMENT	09.11.23

NICEIC APPROVED CONTRACTOR

SAFECONTRACTOR APPROVED

Drawing Status
PROPOSED

H&O ELECTRICAL

Client
WORKSPACE DESIGN & BUILD

Project
NEPTUNE MILL

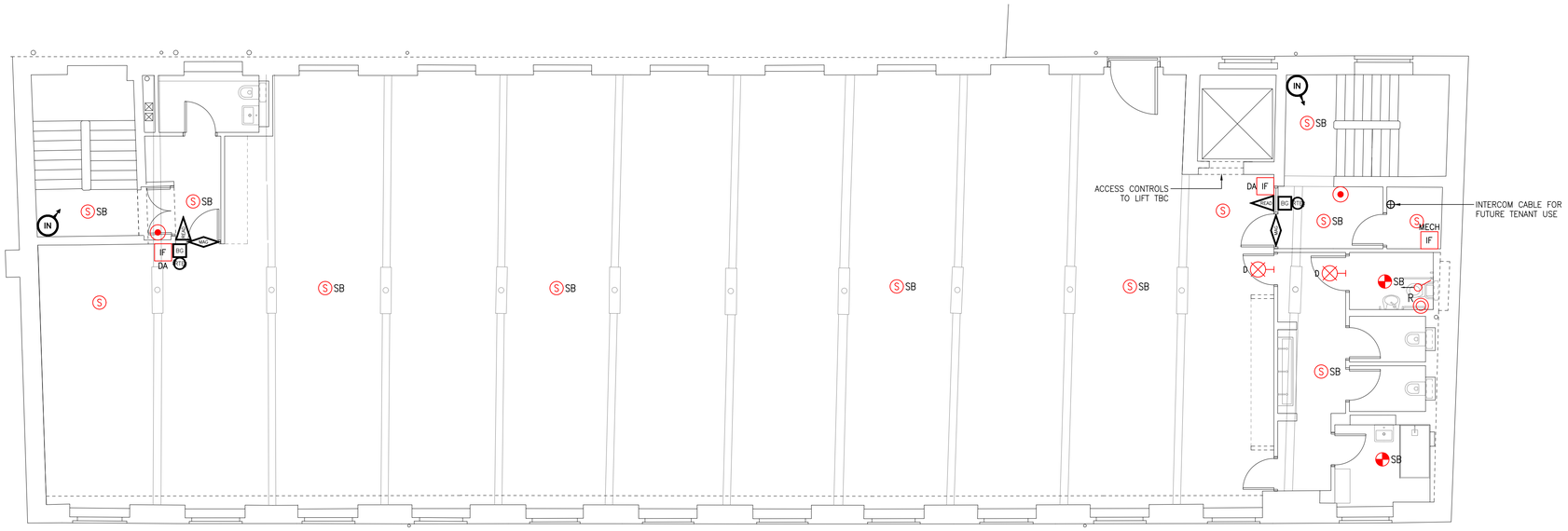
Title
GROUND FLOOR
FIRE ALARM LAYOUT

Drawn LY Date 30.11.23

Sheet A1

Scale 1:75

Drawing Number
H&O–J369–F00–B



LEGEND – FIRE ALARM

- FIRE ALARM PANEL
- REPEAT FIRE ALARM PANEL
- WALL MOUNTED SOUNDER/BEACON IP65 RATED
- SMOKE DETECTOR
- SB – SMOKE DETECTOR c/w SOUNDER BASE
- SB – SMOKE DETECTOR c/w SOUNDER BASE & FLASHING BEACON
- CV – SMOKE DETECTOR IN CEILING VOID
- HEAT DETECTOR
- SB – HEAT DETECTOR c/w SOUNDER BASE
- SB – HEAT DETECTOR c/w SOUNDER BASE & FLASHING BEACON
- VISUAL ALARM DEVICE
- SB – VISUAL ALARM DEVICE c/w SOUNDER BASE
- IF ? – INTERFACE UNIT
- BREAK GLASS UNIT – RED

LEGEND – DDA

- DRP – DISABLED REFUGE ALARM POINT
- DRRP – DISABLED REFUGE REPEATER ALARM POINT
- DRCP – DISABLED REFUGE CALL POINT
- DISABLED ALARM PULL CORD
- R – DISABLED ALARM RESET UNIT
- D – DISABLED ALARM LAMP UNIT

LEGEND – ACCESS CONTROL

- PROXIMITY READER
- REQUEST TO EXIT BUTTON
- BG – BREAK GLASS UNIT – GREEN
- MAGLOCK
- INTERCOM ENTRY STATION
- INTERCOM HANDSET
- ? – NETWORK POINT

LEGEND – CCTV

- MONITOR
- NETWORK VIDEO RECORDER
- EX – EXTERNAL CCTV CAMERA
- IN – INTERNAL FIXED DOME CCTV CAMERA

LEGEND – GENERAL

DA – DENOTES DOOR ACCESS
IT – DENOTES INTERCOM LOCATION
H/L – DENOTE HIGH LEVEL ON CEILING

NOTES – FIRE ALARM

1. THE FIRE ALARM SYSTEM WILL BE INSTALLED IN ACCORDANCE WITH BS5839–01.
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NOTES – SECURITY

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6. CCTV RECORDER/NVR TO BE LOCATED WITHIN THE LANDLORDS COMMS CABINET AT GROUND FLOOR LEVEL.
7. CCTV SOFTWARE TO BE INSTALLED ON THE CLIENT PC FOR LOCAL/REMOTE VIEWING.
8. ALL DOOR ACCESS SYSTEMS ARE TO BE LINKED TO THE FIRE ALARM SYSTEM INDIVIDUALLY.

Revision	Description	Date
B	DRAWING UPDATED	30.11.23
A	PRELIMINARY ISSUED FOR COMMENT	25.10.23

NICEIC APPROVED CONTRACTOR

SAFECONTRACTOR APPROVED

Drawing Status
PROPOSED

H&O ELECTRICAL

Client
WORKSPACE DESIGN & BUILD

Project
NEPTUNE MILL

Title
FIRST FLOOR
FIRE ALARM LAYOUT

Drawn LY Date 30.11.23

Sheet A1

Scale 1:75

Drawing Number
H&O–J369–F01–B