

Fire Strategy

1. Fire Resistance and Detection

1.1. To comply with the London Plan (2021) Policy D12, the following fire safety features will be incorporated within the subject development:

- Use of 30-minute fire compartment wall;
- All fire doors/doorsets to be provided with heat activated seals and flexible edge smoke brushes or blades;
- Provision of smoke detectors throughout the unit;
- 2 break glass points provided on shop floor with 1 in the back of house area;
- Provision of Fire Blanket;
- Use of vision panel doors; and
- Emergency exit / fire exit / fire door keep shut signage placed on all relevant doors.

1.2. Further detail is provided on the Fire Strategy Plan enclosed at **Appendix A**.

2. Fire Evacuation

2.1. To comply with the London Plan (2021) Policy D12, the following fire evacuation measures will be incorporated within the subject development:

- Automatic sliding entrance doors to be interlinked with fire alarm system and power failure. Door failsafe in open position upon activation;
- Secondary means of escape to rear of unit;
- Emergency exit / fire exit signage provided;
- In the event of a fire evacuation will take place from the main entrance of the unit fronting King Street.

2.2. Additional information is provided on the Proposed Fire Strategy Plan enclosed at **Appendix A**.

APPENDIX A

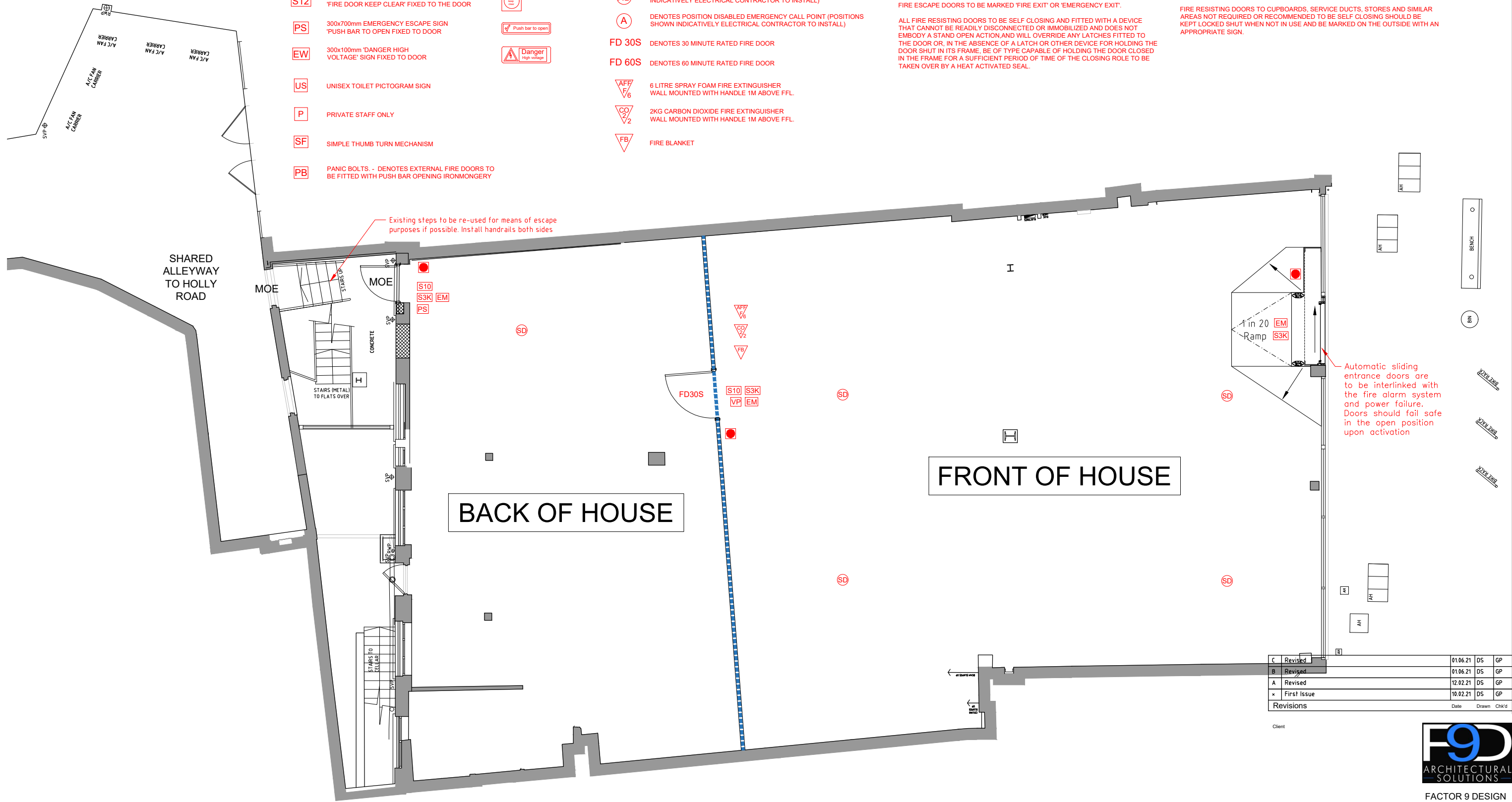
NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

- S3K** 'FIRE EXIT' WHITE LETTERS ON GREEN BACKGROUND INCORPORATING RUNNING MAN PICTOGRAM 300x100mm EMERGENCY ESCAPE SIGN FIXED TO DOOR POSITION TO BS 5499 PART 1:1990
- S10** 80x80mm MANDATORY FIRE PREVENTION SIGNS 'FIRE DOOR KEEP SHUT' FIXED TO DOOR
- S11** 80x80mm MANDATORY FIRE PREVENTION SIGNS 'FIRE DOOR KEEP LOCKED' FIXED TO THE DOOR
- S12** 80x80mm MANDATORY FIRE PREVENTION SIGNS 'FIRE DOOR KEEP CLEAR' FIXED TO THE DOOR
- PS** 300x700mm EMERGENCY ESCAPE SIGN 'PUSH BAR TO OPEN' FIXED TO DOOR
- EW** 300x100mm 'DANGER HIGH VOLTAGE' SIGN FIXED TO DOOR
- US** UNISEX TOILET PICTOGRAM SIGN
- P** PRIVATE STAFF ONLY
- SF** SIMPLE THUMB TURN MECHANISM
- PB** PANIC BOLTS. - DENOTES EXTERNAL FIRE DOORS TO BE FITTED WITH PUSH BAR OPENING IRONMONGERY
- VP** VISION PANEL - DENOTES DOOR TO BE FITTED WITH A VISION PANEL GLASS TO BE GEORGIAN WIRE, OVERALL SIZE OF 700x200mm
- EM** 'EMERGENCY EXIT' LIGHT SIGNAGE WITH 3HR BACK UP SUPPLY IN ACCORDANCE WITH BS 5266
- SD** DENOTES POSITION OF SMOKE DETECTOR (POSITIONS SHOWN INDICATIVELY ELECTRICAL CONTRACTOR TO INSTALL)
- HD** DENOTES POSITION OF HEAT DETECTOR (POSITIONS SHOWN INDICATIVELY ELECTRICAL CONTRACTOR TO INSTALL)
- A** DENOTES POSITION DISABLED EMERGENCY CALL POINT (POSITIONS SHOWN INDICATIVELY ELECTRICAL CONTRACTOR TO INSTALL)
- FD 30S** DENOTES 30 MINUTE RATED FIRE DOOR
- FD 60S** DENOTES 60 MINUTE RATED FIRE DOOR
- AFF V6** 6 LITRE SPRAY FOAM FIRE EXTINGUISHER WALL MOUNTED WITH HANDLE 1M ABOVE FFL.
- CO2 2** 2KG CARBON DIOXIDE FIRE EXTINGUISHER WALL MOUNTED WITH HANDLE 1M ABOVE FFL.
- FB** FIRE BLANKET
- BREAK GLASS POINT**
- PARTITION TYPE 1** 30 MIN FIRE RESISTANT ENCLOSURE
- PARTITION TYPE 2** 60 MIN FIRE COMPARTMENT WALL
- FIRE RATED PARTITIONS TO BE FULL HEIGHT TO U/S STRUCTURE.**
- ALL FIRE DOORS / DOORSETS TO BE PROVIDED WITH HEAT ACTIVATED SEALS AND FLEXIBLE EDGE SMOKE BRUSHES OR BLADES UNLESS STATED OTHERWISE.**
- FIRE ESCAPE DOORS TO BE MARKED 'FIRE EXIT' OR 'EMERGENCY EXIT'.**
- ALL FIRE RESISTING DOORS TO BE SELF CLOSING AND FITTED WITH A DEVICE THAT CANNOT BE READILY DISCONNECTED OR IMMOBILIZED AND DOES NOT EMBODY A STAND OPEN ACTION AND WILL OVERRIDE ANY LATCHES FITTED TO THE DOOR OR, IN THE ABSENCE OF A LATCH OR OTHER DEVICE FOR HOLDING THE DOOR SHUT IN ITS FRAME, BE OF TYPE CAPABLE OF HOLDING THE DOOR CLOSED IN THE FRAME FOR A SUFFICIENT PERIOD OF TIME OF THE CLOSING ROLE TO BE TAKEN OVER BY A HEAT ACTIVATED SEAL.**

FIRE RESISTING SELF CLOSING DOORS TO BE PERMANENTLY MARKED ON BOTH SIDES ABOUT EYE LEVEL WITH THE WORDS 'FIRE DOOR KEEP SHUT'.

ALL DOORS AFFORDING OR GIVING ACCESS TO MEANS OF ESCAPE IN CASE OF FIRE SHOULD BE FASTENED ONLY IN SUCH A WAY THAT THEY ARE CAPABLE OF BEING OPENED EASILY AND IMMEDIATELY FROM INSIDE WITHOUT THE AID OF A KEY. IF PANIC FASTENINGS ARE FITTED, THE METHOD OF OPERATION SHOULD BE CLEARLY INDICATED 'PUSH BAR TO OPEN' IN MINIMUM 20MM LETTERS ABOVE THE BAR.

FIRE RESISTING DOORS TO CUPBOARDS, SERVICE DUCTS, STORES AND SIMILAR AREAS NOT REQUIRED OR RECOMMENDED TO BE SELF CLOSING SHOULD BE KEPT LOCKED SHUT WHEN NOT IN USE AND BE MARKED ON THE OUTSIDE WITH AN APPROPRIATE SIGN.



Automatic sliding entrance doors are to be interlinked with the fire alarm system and power failure. Doors should fail safe in the open position upon activation

Revisions	Date	Drawn	CHK'd
C Revised	01.06.21	DS	GP
B Revised	01.06.21	DS	GP
A Revised	12.02.21	DS	GP
x First Issue	10.02.21	DS	GP

Client

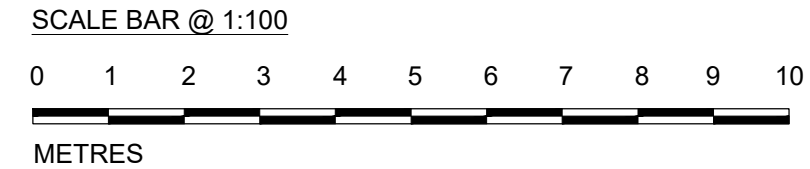
Project

**26 - 30 King Street
Twickenham**

Factor 9 Design
Unit 519 Linen Hall
162-168 Regent Street
London
W1B 5TD
Phone 02078215650
Email :
email@factor9design.co.uk



Drawing Title	Status
Fire Strategy Plan	LEASE PACK
	Scale - unless otherwise stated 1:100 at A3
Drawing Number	Rev
20.056 / 050	C



FIRE STRATEGY PLAN (1:100)