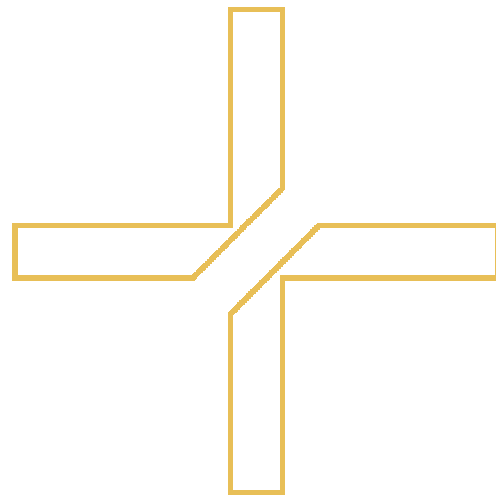
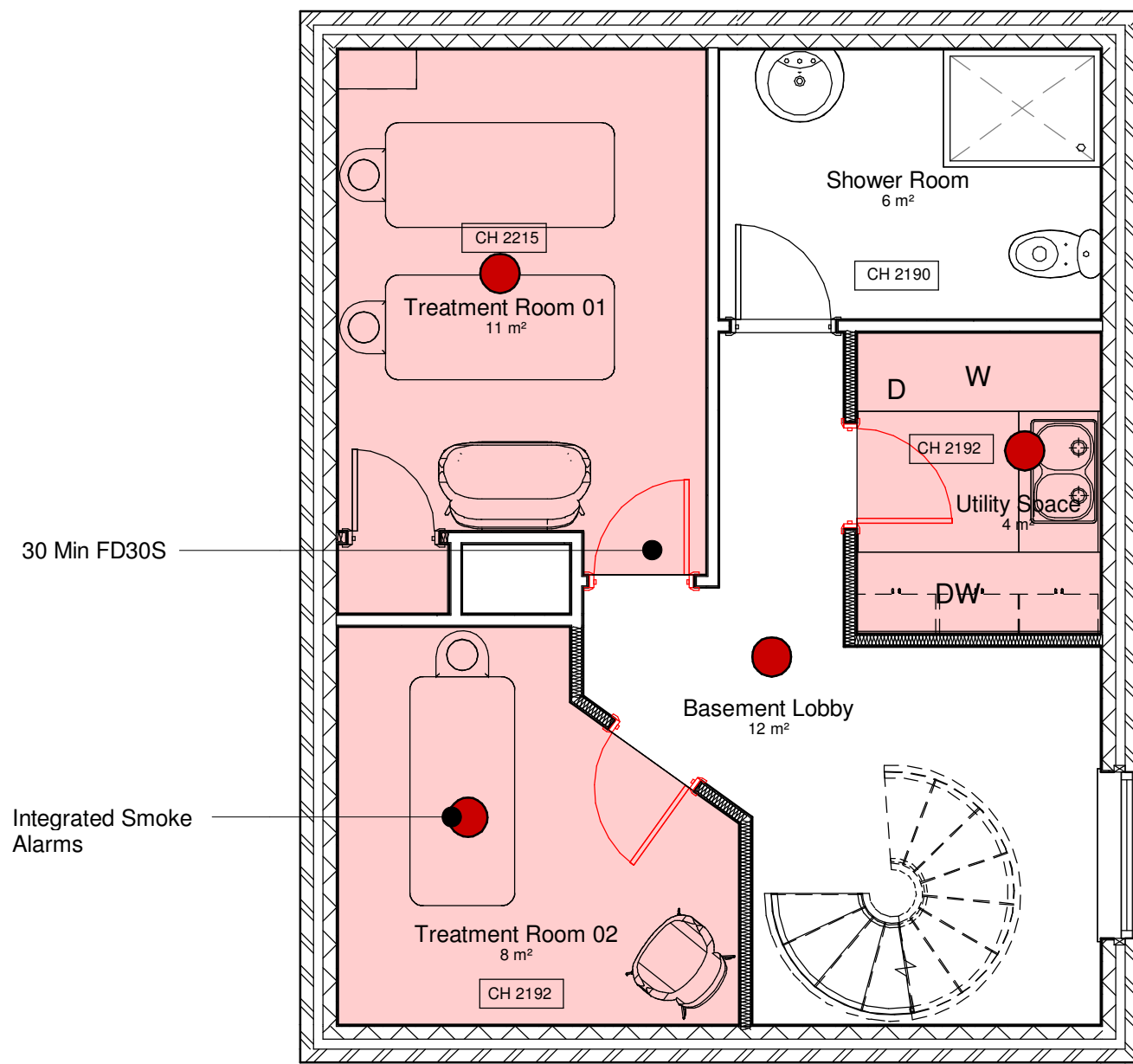




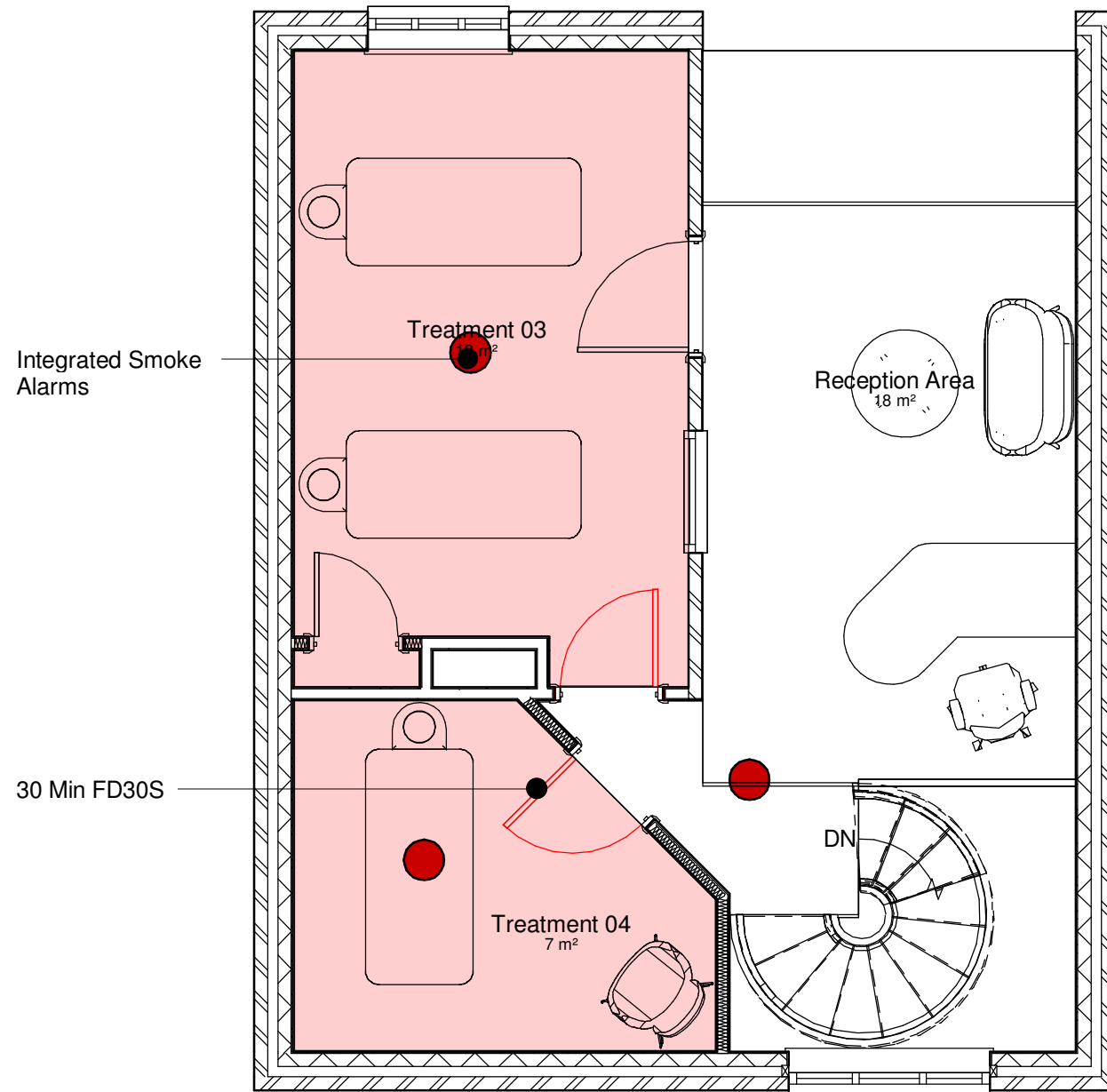
WORK IN PROGRESS | PRELIMINARY ISSUE ONLY | SUBJECT TO LISTED BUILDING CONSENT

SELECT INTERIORS
CREATORS + MAKERS

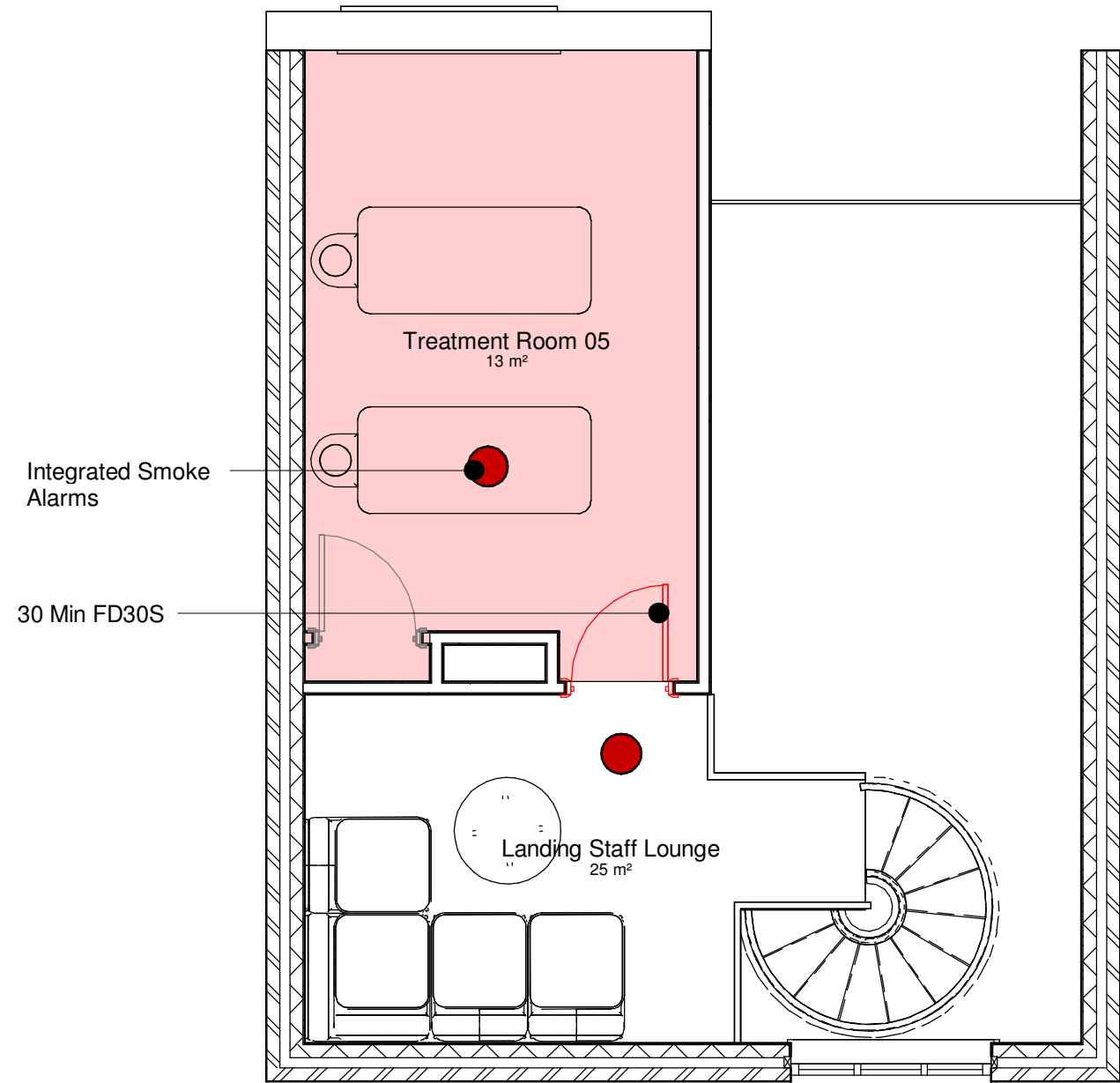
Do not scale from this drawing. It is the contractor's responsibility to report any drawing inaccuracies and request clarification from the design team before proceeding. All measurements are indicative and should be checked on site by individual contractors prior to commencement of construction or procurement of materials of components. This drawing is copyright to Select Interiors and may not be copied or reproduced in any form without written prior consent.



Proposed Basement GA Fire Plan
1 : 50



Proposed GF GA Fire Plan
1 : 50



Proposed Level 1 GA Fire Plan
1 : 50

Specification Notes:

IMPORTANT:
The information contained within this document is subject to changes as stipulated by Building Control or the Local Authority. Any subsequent changes will be highlighted and noted as a revision.

1.0 General:
All works are to be carried out in strict accordance with the CDM Regulations, the current building regulations, Codes of Practice and Statutory Authorities bye laws and recommendations. The Contractor is to check and verify all dimensions, levels and inverts on site prior to commencing the works.

1.1 Site Preparation:
Generally, walls and doors indicated with a dashed line are to be removed and carted off site as indicated on the drawings.

Important:
The existing drawings provided by the client indicate that steelwork or overhead beams maybe already present in areas of demolition being taken place. An investigation will be required prior to the commencement of any demolition works.

1.2 IMPORTANT DEMOLITION NOTICE:
Walls that are dashed are to be carefully demolished subject to careful investigation on site by the Contractor to determine if they are load bearing structures. Prior to the demolition the Contractor is to inform the Architect of any load bearing structures so that a Structural Engineer can be appointed, and necessary beam calculations and sizes can be provided if required.

Any new Steelwork if required is to be designed by the Structural Engineer and is to be encased in British Gypsum Fire Plasterboard with a Plaster skim finish and voids are to be filled with Rockwool. The overall design is to achieve a minimum 30 minutes fire resistance.

Where feasible to do so Steelwork is to be hidden in ceiling voids.

- Fire Door Compliance Notes:**
- FD 30 Doors to include intumescent strips and cold smoke seals.
 - All FD30 fire rated doors are to include door closures.
 - All FD30 fire rated doors are to include fire rated hinges to BS EN 1935 Standard.
 - All FD30 fire doors are not to have excessive gaps of more than 3mm surrounding the perimeter of the door.

Gaps between the frame and wall when installing should be filled with a fire resistant material such as a fire resistant expanding foam.

Any doors incorporating glass panes must be 6mm Georgian wired glass.

Ironmongery & Door Locks:
For all door types any locks installed are to be fitted with a lock that is capable of being opened on the inside without the use of a key.

Appliances:
Sources of ignition including fridges & freezers are not to be positioned on means of escape routes.

Fire Blankets:
Fire Blankets must be installed in the kitchen and be compliant with BS 6575 or equivalent. Fire Blankets are to be installed on a wall near an exit at a height of 1.5m from the finished floor level.

Fire Egress Windows:
Where a window is installed as an alternative means of escape the following must be referred too.

The openable part of the window must provide an unobstructed opening of 0.33msq with the height and width minimum dimensions of 450mm.

The internal cill height should be between 800mm and 1100mm and the external floor cannot exceed 4.5m.

Fire Walls - Protected Route:
All escape routes are to be kept clear of obstructions and not contain highly flammable wall or ceiling coverings and finishes.

Stud Walls:

All escape routes are to be kept clear of obstructions and not contain highly flammable wall or ceiling coverings and finishes.

A stud wall is to be constructed of 75mm x 50mm C16 timbers at 400mm vertical centres and 600mm horizontal centres cavity to contain 75mm Rockwool RW3 insulation quilt or similar approved, covered with 12.5mm British Gypsum Plasterboard on both sides and skimmed finished.

or 12.5mm fire rated British Gypsum plasterboard unskimmed will achieve a **30 minute fire rating.**

Stud work to feature head and sole plate. Head plate to be securely fixed to ceiling joists and sole plate fixed to floor structure. Underneath the sole plate supply and fix DPM to prevent the risk of rising damp or leaks.

Where ducting passes through fire walls gaps are to be suitably sealed with fire collars.

Ceilings:
Any flammable ceiling coverings are to be removed.

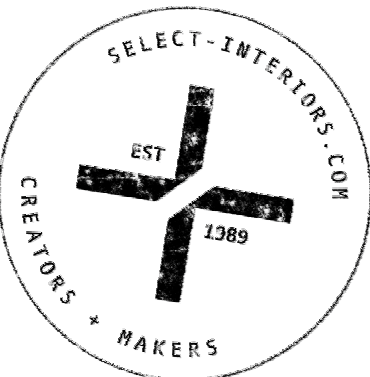
30 MIN FIRE RATING:
To achieve a 30 minute fire rating ceilings are to be underdrawn with 12.5mm British Gypsum Plasterboard with a skimmed finish or 12.5mm Fire rated British Gypsum Plasterboard.

- Fire Protection & Safety:**
- Fire Alarm to BS5839 Part 1: 2017, Category L1.
 - Emergency lighting to escape routes and windowless areas to BS5266 Part 1: 2016.
 - Fire exit and safety signage to BS5499 Part 4: 2013.
 - 30 Minute Fire doors with Smoke Seals (Self closing mechanism & Safety glazing).

The installation of the fire dection system is required throughout the premises - this includes all rooms (and circulation areas that form part of the escape routes) with the exception of toilets.

Smoke detectors are to be provided in all rooms with the exception of toilets.

Heat alarm systems are to be installed within the Kitchen.



B 06.07.24 JK Layout updated following client meeting
A 02.07.24 JK Lighting Updated

Rev Date By Detail

Revision Note:

Project Name: 8 Bradley Street

Project No: 2241

Drawing title: Proposed Fire Plan

DWG No:
2241-XX-XX-XX-DR-A-0103

Scale: 1 : 50 @A1

Rev No:

B

Date:

24/06/24