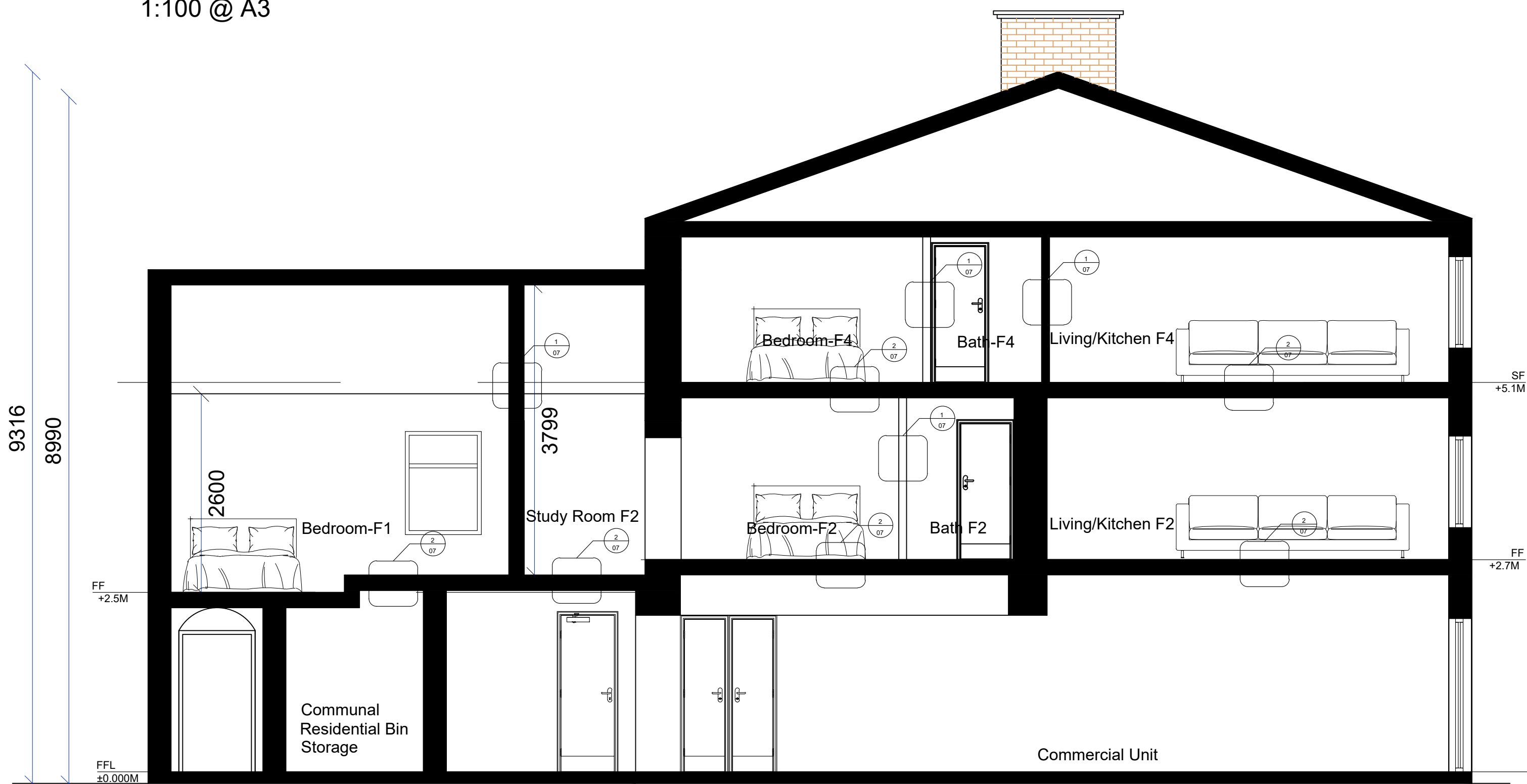


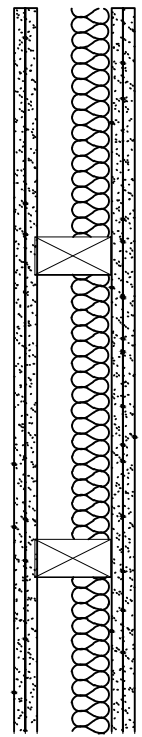


EXISTING SECTION A-1
1:100 @ A3



PROPOSED SECTION A-2
1:100 @ A3

DETAIL 1 1:20 @ A3
TIMBER FRAMED WALLS
(Plan View)



Treated timber frame constructed using 100mm x 50mm head & sole plates and vertical studs

Fire Protection:
Each lining to be either 30min fire resistant board OR two or more layers of plasterboard, each sheet of minimum mass per unit area 10kg/m², with staggered joints

Moisture Protection:
Each lining to be aqua resistant board OR cement board, with staggered joints

All to be skim finished and painted to clients preference

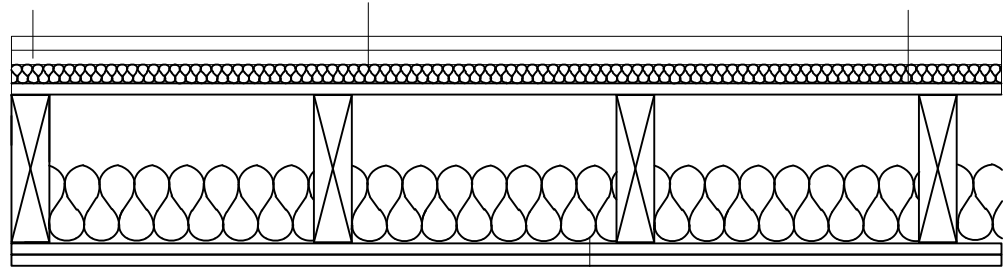
Provide min. 50mm of unfaced mineral wool absorbent material minimum density 10kg/m³ fixed to frame

DETAIL 2
TIMBER FLOOR UPGRADE WITH
PLATFORM FLOOR
(as detailed in Approved Doc E1 and Knauf Separating Floors 4.3- manufacturer's details to be followed)

2 layers of board material min 18mm chipboard spot bonded to 19mm Knauf Drywall Plank

25mm thick resilient layer of mineral wool with a density of 60 to 100kg/m³ (e.g. Knauf Acoustic Floor Slabs) over the existing floor

Existing floor boarding to be a min 12mm thick



Upgrade existing ceiling with 2 layers of plasterboard total mass per unit area 20kg/m²- achieve 30min fire protection

100mm mineral wool with 10kg/m³ density laid between existing joists

NOTES:

SOUND PROTECTION AND TESTING

Separating walls, floors, stairs and party walls to achieve a performance standard of 43 dB (minimum values for airborne sound insulation) and 64 dB to floors and stairs (maximum values for impact sound insulation) to demonstrate compliance with Approved Document E1.

Pre completion sound testing to be carried out by a suitably qualified person with appropriate third party accreditation (either UKAS accreditation or be a member of the Association of Noise Consultants Registration Scheme). Test to be carried out once the dwelling is complete but before carpeting and a copy of the test results given to Building Control.

If any elements were to fail the sound test, remedial works must be undertaken before retesting to the satisfaction of the Building Control Surveyor.

Where flanking walls or floors are continuous across separating walls specialist advice is to be sought to ensure additional treatments are provided to control flanking transmission.

INTERNAL STUD PARTITIONS (within flat)

100mm x 50mm softwood treated timbers studs at 400mm ctrs with 50 x 100mm head and sole plates and solid intermediate horizontal noggins at 1/3 height or 450mm ctrs. Provide min10kg/m³ density acoustic soundproof quilt tightly packed (e.g. 100mm Rockwool or Isowool mineral fibre sound insulation) in all voids the full depth of the stud. Partitions built off doubled up joists where partitions run parallel or provide noggins where at right angles. Walls faced throughout with 12.5mm Gyproc FireLine board with skim plaster finish. Taped and jointed complete with beads and stops.

UPGRADE OF EXISTING FLOOR WITH A PLATFORM FLOOR

(As detailed in Approved Document E1)

Existing floor construction to be surveyed and any required remedial works to be undertaken before the floor treatment is provided. If the floor boards are considered unsuitable for upgrade the floor boards are to be replaced with boarding of a minimum thickness of 12mm. Gaps in the timber boarding should be sealed by overlaying with hardboard or filled with sealant.

Upgrade the existing ceiling by:

- Providing 100mm thick mineral wool with a minimum density 10kg/m³ between the joists in the floor cavity of the existing floor and
- Installing 2 layers of plasterboard minimum total mass per unit area 20kg/m², under existing ceiling laid with staggered joints.

Perimeter of ceiling to be sealed with tape or sealant.

A platform floor to be created by providing a 25mm thick resilient layer of mineral wool with a density of 60 to 100kg/m³ (e.g. Knauf Acoustic Floor Slabs) over the existing floor and carried up the edges of the room to isolate the floating layer from the wall surface. Over this provide 2 layers of board material:18mm chipboard spot bonded to 19mm Knauf Drywall Plank, glued together with staggered joints.

Refix the floor deck and fix Floorfoam Easy Edge Strip to the perimeter wall with the integral self adhesive strip.

Install timber battens on resilient strips at the floor perimeter and thresholds.

A 5mm gap to be provided between the skirting and floating layer, gap to be filled with flexible sealant.

Do not bridge the floating layer and the base or surrounding walls e.g. with services or fixings that penetrate the resilient.

All construction to be in accordance with Knauf 4.3 Separating Floors.

Pre completion sound testing to be carried out by a suitably qualified person with appropriate third party accreditation (either UKAS accreditation or be a member of the Association of Noise Consultants Registration Scheme).

Marathon House
The Sidings Business Park
Whalley, BB7 9SE

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NOTES:

For Planning Application purposes only.

No.	Description	Date

CLIENT:
Wajid Mahmood

PROJECT:
41-43 Wellgate, Clitheroe,
BB7 2DP

Change of use for upper floors
to form 4 self-contained flats.

SHEET:
Existing and Proposed
sections with details

Project number PHA/891

Date 05/01/2026

Drawn by LM

Checked by PH

A1.6

Scale 1 : 50

Sheet size A1