

Notes:
Contractors must verify all dimensions on site before commencing any work or shop drawings. This drawing must not be scaled. Use figured dimensions only. Subject to statutory approvals and survey.

Ref also to approved planning documents with respect to detail, materials and conditions of planning consent

ALL DRAWINGS 1275/01-08, AND ENGINEER'S DETAILS TO BE READ TOGETHER

**New External wall Type E1/2
New construction**

Silicone based White render on mesh on 100mm Duroc Supabloc 7 100x40x215 Tarmac hemite blocks
150mm cavity 100mm Kingspan insulation 50mm airgap.
100mm Duroc Supabloc 7.
12.5mm plasterboard with 3.5mm skim finish.

Skins to be tied together with Type: 1 (Masonry heavy duty). Ancon ST1 275mm Tie mounted insulation retaining clips. As recommended by the manufacturer. Wall ties spaced 450mm vertically and 600mm horizontally. U value = 0.12 W/m2K

Internal Wall type P1: (Internal partitions)

Internal timber stud partitions framed in softwood 50x100mm as SE design. Vertical studs fixed @ max. 400mm c/c. Top and bottom rails plus horizontal noggin's max 1000mm c/c. Mineral wool insulation / (acoustic insulation) fitted tight between studs to full thickness. Tie backer board to bathroom side or MR grade gypsum plasterboard. 12.5mm gypsum board elsewhere.

Internal wall type P2 (Fire resisting internal partitions):

As above but with 2 layers 15mm plasterboard, staggered joints. **Thickness 120 or 145mm Sound resistance to part E, types A & B**
Part B - Fire resistance 30min.
Fire spread Class O

Wall Type E2 (Internal solid partitions load bearing):

100mm concrete blocks
15mm acoustic plasterboard and 9mm fireline plasterboard

Thickness 120 or 145mm Sound resistance to part E, Types A & B
Part B - Fire resistance 30min.
Fire spread Class O

New Staircase:

New staircase from the First Floor to Second floor with level treads and closed risers. Constructed in soft wood.

Height 2504mm to be confirmed on site.

Staircase to comply with Building Regulations part K

Rise 208mm

Golings 250mm

minimum Headroom clearance between stairs 2000mm.

All landings are clear of outward opening doors

Oak Handrail on both side of the stair, at the height of 900mm from the pitch line to be mounted on 15mm toughened glass balustrades with hidden hardware in satin fixings.

Wall Type E2 (Internal solid partitions load bearing):

100mm concrete blocks
15mm acoustic plasterboard and 9mm fireline plasterboard

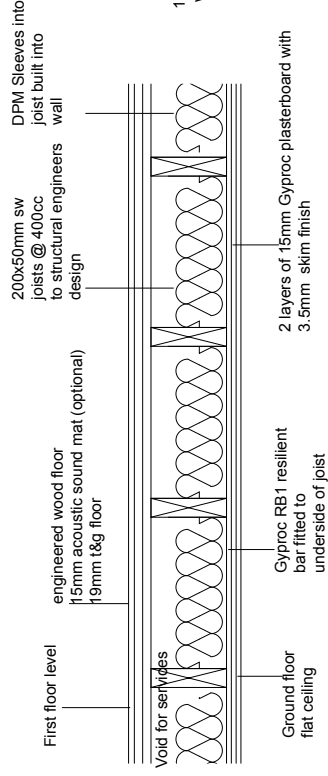
Thickness 120 or 145mm Sound resistance to part E, Types A & B
Part B - Fire resistance 30min.
Fire spread Class O

New Flat Doors Through-Out:

FD30 rated fire Oak doors and frames; complete; solidly built into partitions:
4 panel doors - 1981x 838x44mm with 32 linings and 13 stops; fix ironmongery - 1.5 pairs 100 s/s rising butt hinges; door closer; To hallways only, other internal doors to match to be Oak.

To front door provide security night lock/latch; door handles to front door escutcheon plates; security eye viewer;

Bathrooms not required to have fire doors but to match same material and style of other doors



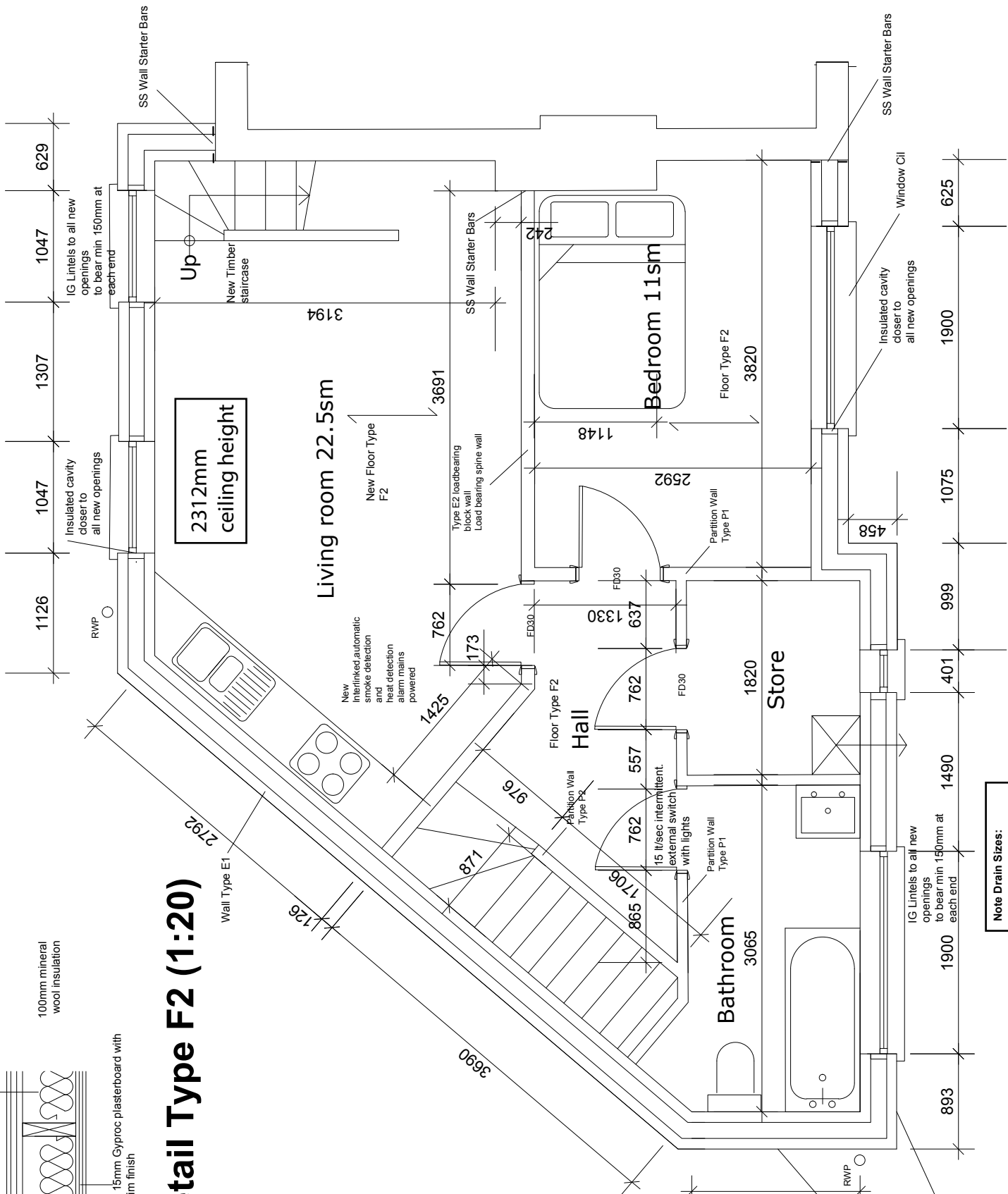
New Timber floor detail Type F2 (1:20)

Floor Type F2: New Timber floors

Floor finish: T&C Sound mat on 19mm t&g boarding on new 200x50mm C24 joists @ 400 centres. Rockwool acoustic insulation between joists. Underside Resilient bars for greater acoustic properties. 15mm acoustic plasterboard and 15mm fireline plasterboard skim finish. Where joists built into wall, place DPM sleeve end of joist and build into wall.

Fit FR caps to lights or fittings recessed into plasterboard ceilings.

Part A - joist sizes as engineers design
Part L - U Value N/A



Note Draht Sizes:
Drains to be following sizes
Toilet waste - 100mm
Sink waste 42mm
Bath Waste 42mm

Fire collars to all pipework penetrating through new timber floor between flats

FIRST FLOOR FRONT GABLE IS TILE HUNG WALL REFER TO TILE DETAIL DRAWING AH1275/05

First Floor Plan

Revision: a.

This is a 'Detail Level Drawing' and can be used as a basis for construction. Do not scale from this drawing. Use written dimensions only

1. This drawing is based on a measured survey (by others) intended to be sufficient for planning purposes. Because buildings are rarely straight and level, dimensions should be confirmed on site where the size of any element is critical, and templates made as appropriate to ensure that any manufactured item is correct for its application.
2. Unless other arrangements have been specifically made, the building contractor should serve a Building Notice on the local authority where any work is subject to the Building Regulations and liaise with the Building Control Officer regarding routine inspections of the work.



AH ARCHITECTURE Chartered Architects		Drawing name: First Floor Plan	
15 Alley Park Southall Middlesex UB2 5QT	Job no: AH 1275	Drawing no: 02/A	Revision: -
Tel: 020 8797 4176 Email: info@ah-architecture.co.uk	Scale: 1/50 @ A3	Date: 10/08/2020	Drawn by: AH
Project name: 8 Maple Grove Ealing, London W5 4LA			