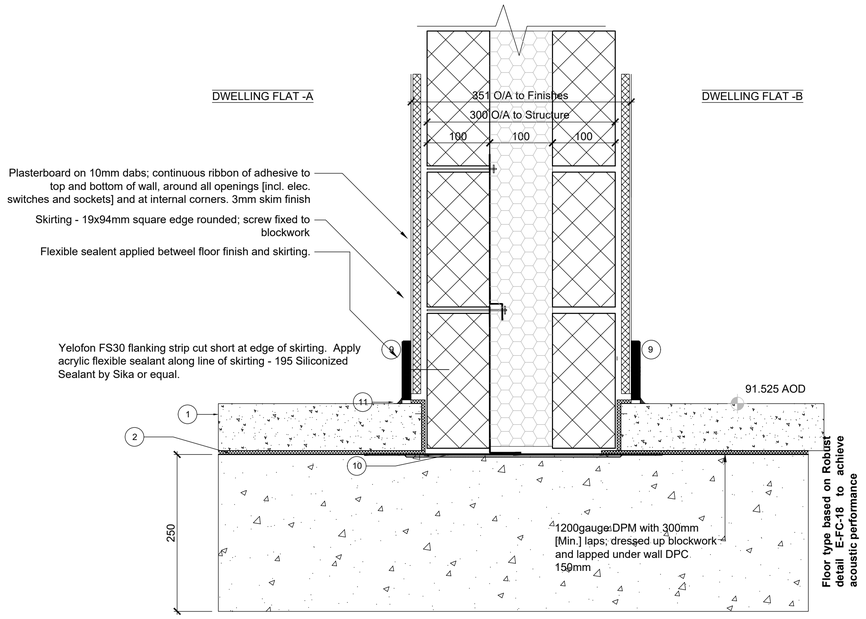
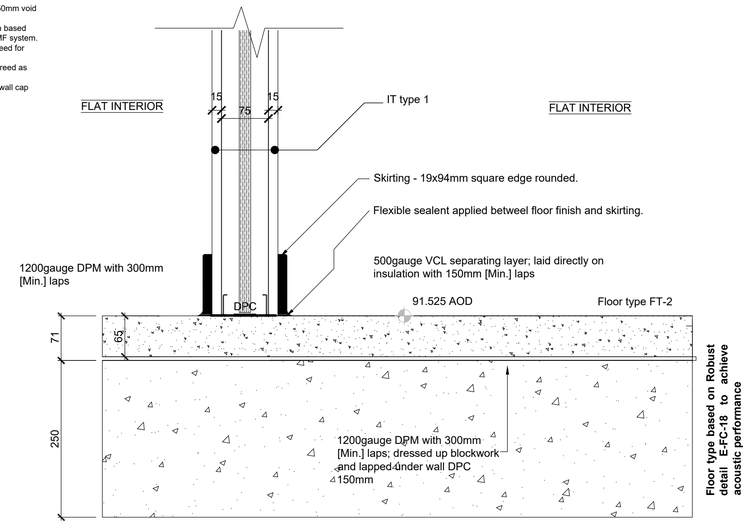
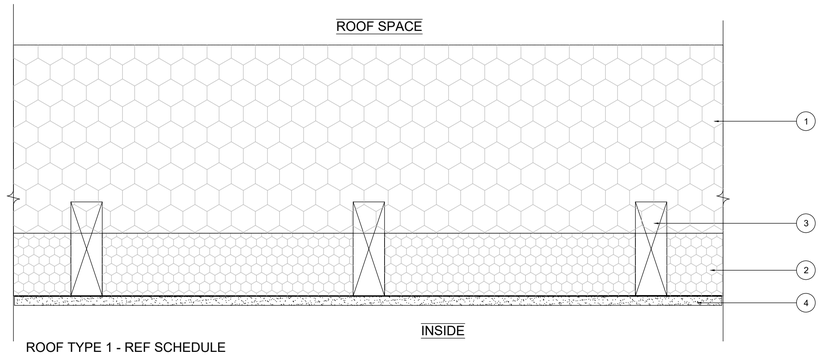


02 SUPER STRUCTURE DETAILS
BLOCK PARTYWALL DETAIL

1 - 65mm min finishing screed topping. Screed to take into account camber of floor planks with under floor heating system pipes within screed to specialists details.
2 - 6mm Iso-rubber code layer (resilient layer) TBC, with IsoEdge flanking strip
3 - 250mm RC slab to SE details- min 2400kg/m3 density (without screed)
4 - optional - 25mm min absorbent Ceiling quilt in 150mm void (can reduce to 100mm if 200mm planks used
5 - 12.5mm plasterboard ceiling min 8kg/m2 gypsum based board and a suspended ceiling system, eg Gyproc MF system.
6 - 75mm thick floor insulation type tbc, to under screed for under floor heating system in screed.
7 - 500g Separating layer between insulation and screed as insulation manufacturers requirements.
8- 3.8mm thick wall cap membrane with Monarfloor wall cap clips
9 - 10mm Bridgestop Quilt with Bridgestop tie
10 - 3mm Bridgestop High Performance Membrane
11 - 195 Siliconized sealant by Sika or equal



01 SUPER STRUCTURE DETAILS
PARTITION TYPE DETAIL



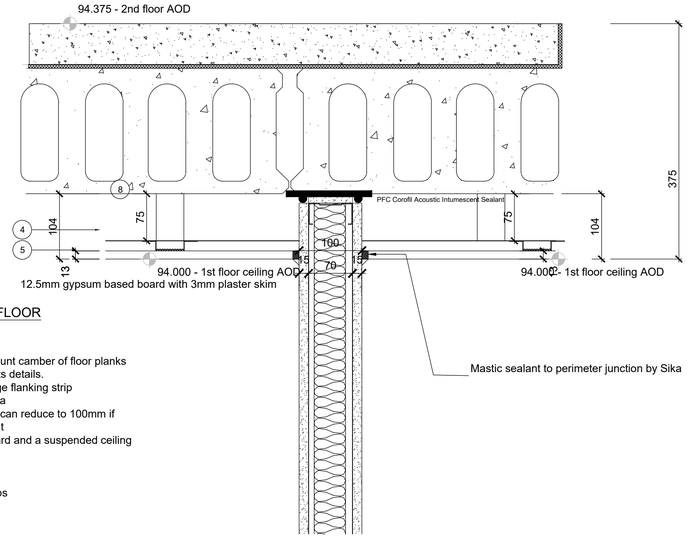
ROOF TYPE 1 - REF SCHEDULE

PITCHED ROOF VAULTED CEILINGS INSULATION BETWEEN AND BELOW RAFTERS - DWELLING
TARGET U VALUE 0.11W/M²

1. Rockwool Roll , twinroll or roll batt 300mm thick over ceiling joists / truss bottom cords - running perp to rolls 2.
2. Rockwool Roll , twinroll or roll batt 100mm thick between ceiling joists / truss bottom cords
3. Structural engineer designed Treated SW timber ceiling joists/ bottom cords to S.E. details / truss manufactueres details. 250mm indicated.
4. 12.5mm thick and skim coat Plasterboard with vapour control layer screw fixed to underside of ceiling joists.- 3mm skim finish

03 ROOF BUILDUPS
COLD ROOF THROUGH PITCHED ROOF ZONES

Floor type based on Robust detail E-FC-4 to achieve acoustic performance



INTERNAL SEPARATING UPPER FLOOR 1st-2nd FLOOR
60 MIN FIRE RESISTANCE

1 - 65mm min finishing screed topping, Screed to take into account camber of floor planks with under floor heating system pipes within screed to specialists details.
2 - 6mm Iso-rubber code layer (resilient layer) TBC, with IsoEdge flanking strip
3 - 200mm precast plank - min 300kg/m2 min mass per unit area
4 - optional - 25mm min absorbent Ceiling quilt in 150mm void (can reduce to 100mm if 200mm planks used - required for AD Part E +5Db improvement
5 - 12.5mm plasterboard ceiling min 8kg/m2 gypsum based board and a suspended ceiling system, eg Gyproc MF system.

8- 3.8mm thick wall cap membrane with Monarfloor wall cap clips
9 - 10mm Bridgestop Quilt with Bridgestop tie
10 - 3mm Bridgestop High Performance Membrane
11 - 195 Siliconized sealant by Sika or equal
12 - PFC - Corofil accoustic intumescent sealant

Floor type based on Robust detail E-FC-04 to achieve acoustic performance
30 MIN RATED LOBBY PROTECTED HALLWAY TO APARTMENTS - ALL SERVICES PASSING THROUGH NEED FULL FIRE DAMPERS AND INTUMESCENT SEALANT- BY TENMAT OR EQUAL

04 FLOOR BUILDUPS
SECOND FLOOR PC PLANK

Notes:

NOTES

- The contractor is responsible for checking dimensions, tolerances and references. Any discrepancy to be verified with the Architect before proceeding with the works.
- Where an item is covered by drawings to different scales the larger scale drawing is to be worked to.
- Do not scale drawing. Figured dimensions to be worked to in all cases.

The structural / civil engineering and other non-architectural information shown on this drawing is purely for co-ordination purposes only and in no way does it take on any responsibility or liability for MBA Ltd. For all detailed information relating to these items see the relevant consultants drawings and full design information.

CDM Regulations 2015

ALL current drawings and specifications for the project must be read in conjunction with the Designer's Hazard and Environmental Assessment Record.

REV:	DESCRIPTION:	BY:	DATE:

TAYLOR FRENCH DEVELOPMENTS

STATUS: Contractor/Tender set

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TITLE: SUPERSTRUCTURE DETAILS - sheet 18

SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:5/1:10	08/04/20	MDB	MB

PROJECT NO:	DRAWING NO:	REVISION:
AA048	AA048/6.1/018	C1