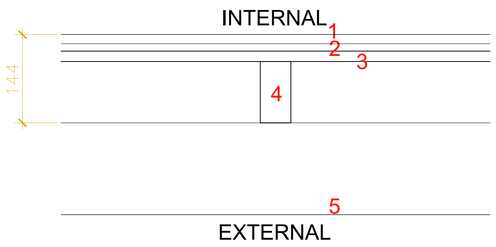
FLOORS

Ground Floor - Existing - Rev A

FT-01	
U-value	-
P/A Ratio	0.577
Construction type	Adapted timber suspended
Overall build-up	144mm
Description: Existing timber suspended floor with new engineered timber flooring	

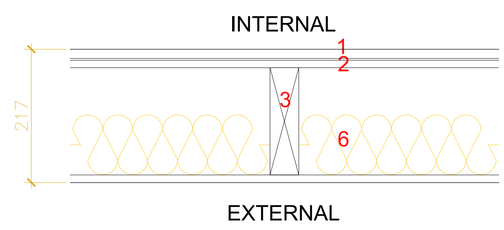


BUILD UP

1. 15mm engineered timber flooring from Havwoods to client choice
2. 12mm osb
3. Existing floorboards (assumed 17mm)
4. Existing 50x100mm timber floor joist (assumed, tbc on site).
5. Existing ground level (assumed 150mm clear cavity)

Mezzanine - Rev A

FT-02	
U-value	-
P/A Ratio	-
Construction type	Timber first floor
Overall build-up	217mm
Description: Timber floor construction with acoustic insulation	

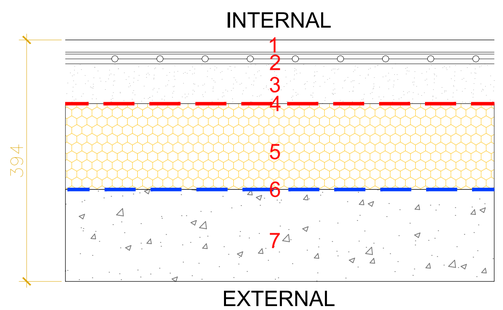


BUILD UP

1. 15mm engineered timber flooring from Havwoods to client choice with 3mm underlay.
2. 12mm osb
3. 47x175mm sw C24 grade timber floor joists at 400mm centres
4. 100m Isover acoustic insulation laid between joists
5. 30mm service void supported on 30x50mm sw timber battens.
6. 12.5mm Gyproc insulation with 3mm plaster skim coat.
   Painted finish to client choice.

Ground Floor Extension

FT-03	
U-value	**0.13**
P/A Ratio	-
Construction type	Concrete Slab
Overall build-up	394mm
Description: Concrete slab foundation with insulation over, screed, UFH and engineered timber floor	



BUILD UP

1. 20mm engineered timber flooring from Havwoods to client choice with 3mm Stratabase A30 acoustic underlay.
2. 16mm NuHeat LoPro 10 UFH system laid to manufacturers specification and installed by approved design.
3. 65mm cement screed
4. polythene VCL to contractor choice
5. 140mm Celotex XR4000 floor insulation
6. 1200 guage DPM to contractor choice
7. 150mm concrete slab foundation to S.Eng design

1 Proposed Floor Types

1:5

1:5

0 5 100 200 300 400 500mm

GENERAL NOTES:

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NOTES:

REVISIONS:

Rev	Date	Details	Rev By	Chkd By
00	DD.MM.YYYY	XXX	XX	XX

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STATUS	SCALE	DATE
P	1:5 @ A1	17/02/25

DRAWING NAME:
Proposed Build Ups
Floors

DRAWING NUMBER: 00424_P_501

REV: -