Wall Type 1

10mm air gap
50mm timber stud with
50mm insulation
12.5mm plasterboard
and skim

Wall Type 2

2 x 15mm Soundbloc (blue) plasterboard
75mm Timber studs with 100mm Acosutic insulation
60kg/m³ mineral wool (like Rockwool Acoustic Slab)

50mm air gap with Acoustic insulation 60kg/m³
mineral wool (like Rockwool Acoustic Slab)

75mm Timber studs with 100mm Acoustic insulation
60kg/m³ mineral wool (like Rockwool Acoustic Slab)
2 x 15mm Soundbloc (blue) plasterboard

Total width 266mm

Party Wall notes

1. Build two completely independent stud frames
2. No timber contact between frames
3. Maintain 50mm clear gap full height
4. No shared noggins, straps, or ties
5. Fill gap with plasterboard with acoustic sealant before skim

Legal Target: 43 dB (Airborne).

Your Expected Performance: 52–55 dB (Airborne).

Wall Type 3

Landlord Works

18mm OSB Board
100mm Stud with 100mm Acosutic
insulation 60kg/m³ mineral wool (like
Rockwool Acoustic Slab)
18mm OSB Board

Tenant Works

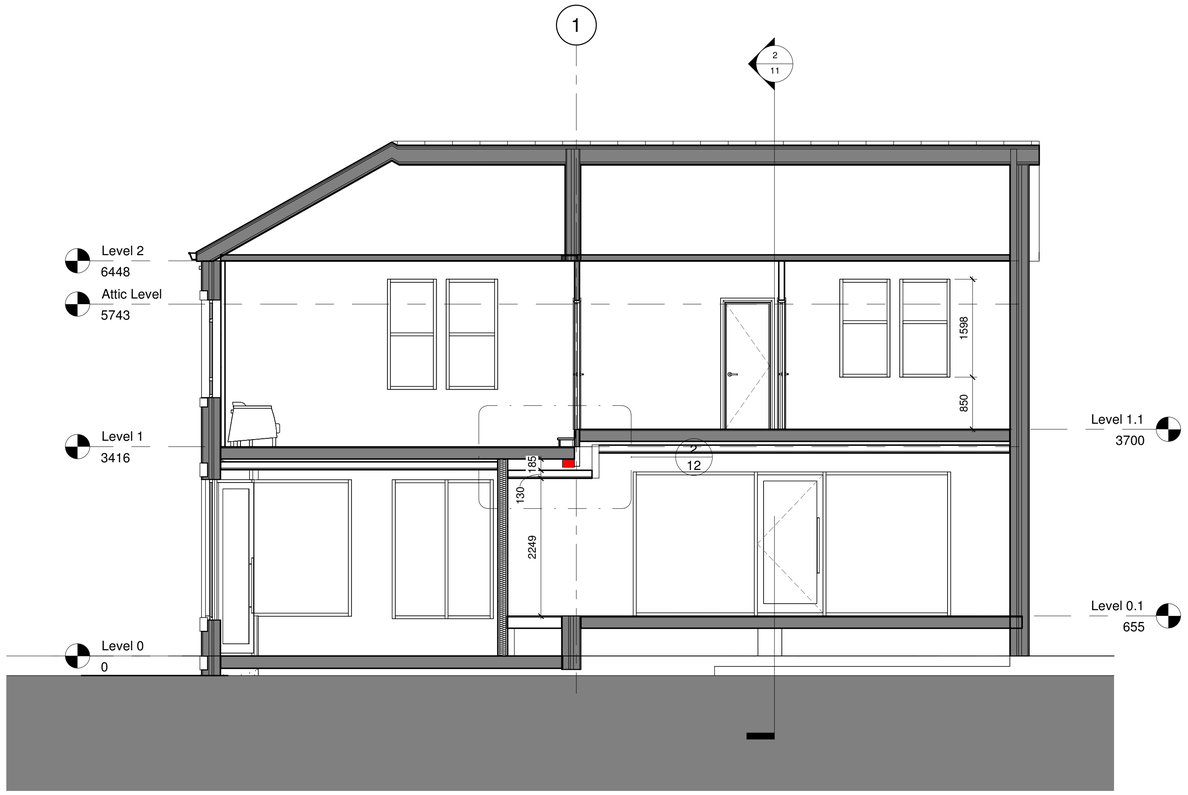
50mm Stud with electrical wiring
15mm Fire plasterboard

Wall Type 4

1 x 15mm Soundbloc (blue)
plasterboard
75mm Timber stud
25mm Air gap for wiring
75mm Timber stud
1 x 15mm Soundbloc (blue)
plasterboard

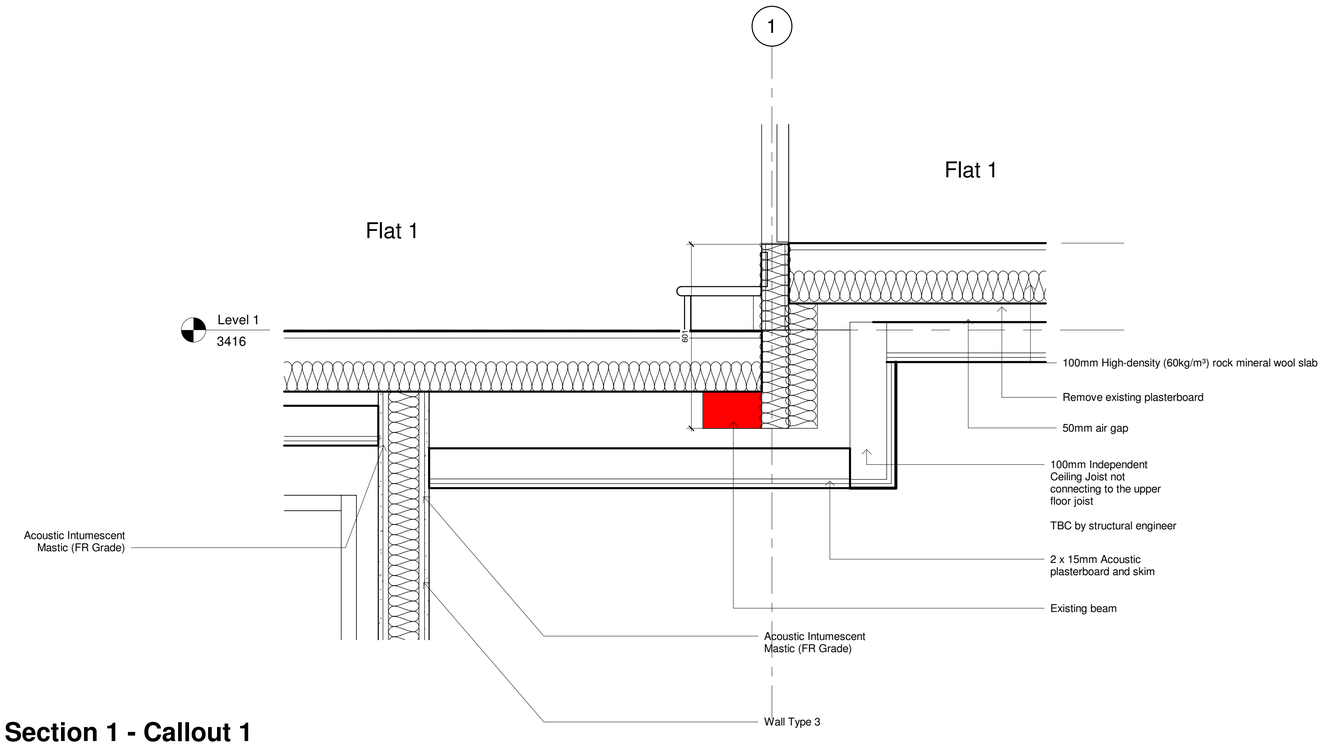
Wall Type 5

1 x 15mm Soundbloc (blue)
plasterboard
75mm Timber stud with Acoustic
insulation 60kg/m³ mineral wool (like
Rockwool Acoustic Slab)
1 x 15mm Soundbloc (blue)
plasterboard



1 Section 1

1 : 50



2 Section 1 - Callout 1

1 : 10

Location Plan

North Point

The contractor must verify all dimensions on site before commencing any work orfabrication drawings. If this drawing exceeds the quantities taken in any way Unite Designs are to be informed before the work is initiated. Only figured dimensions are to be taken from this drawing. Do not scale off this drawing. Drawings are based on Ordnance Survey and / or existing record drawings - design and drawing content issubject to detailed Site Survey, Structural Survey, Site Investigations, Planning and Statutory Requirements and Approvals. Authorised reproduction from Ordnance Survey Map with permission of the Controller of Her Majesty's Stationery Office.Crown Copyright reserved. Unite Designs Copyright.

Drawing
Notes:

Rev:	Description	Revised By:	Issue Date:

Project:
82 Westbourne Road

Drawing
First Floor Details 2

Scale: As indicated@A1 | Original Issue Date:

Original Drawn Author | Original Checked Checker

Drawing
UD-556

Revision:

Reason For Issue:
Planning

Unite Designs

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