



## **04 MONTPELIER SQUARE - SW71JT**

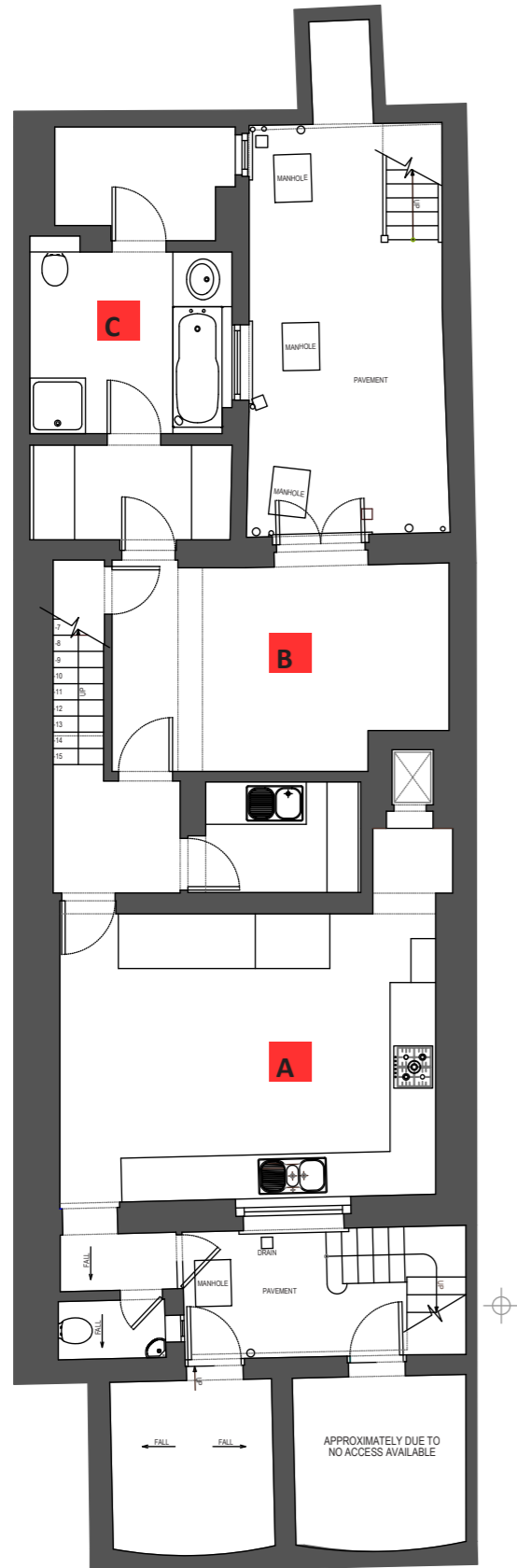
LBMVarchitects - SITE INVESTIGATIONS PHOTOS - FLOORS AND ROOF STRUCTURE

**LBMVarchitects**

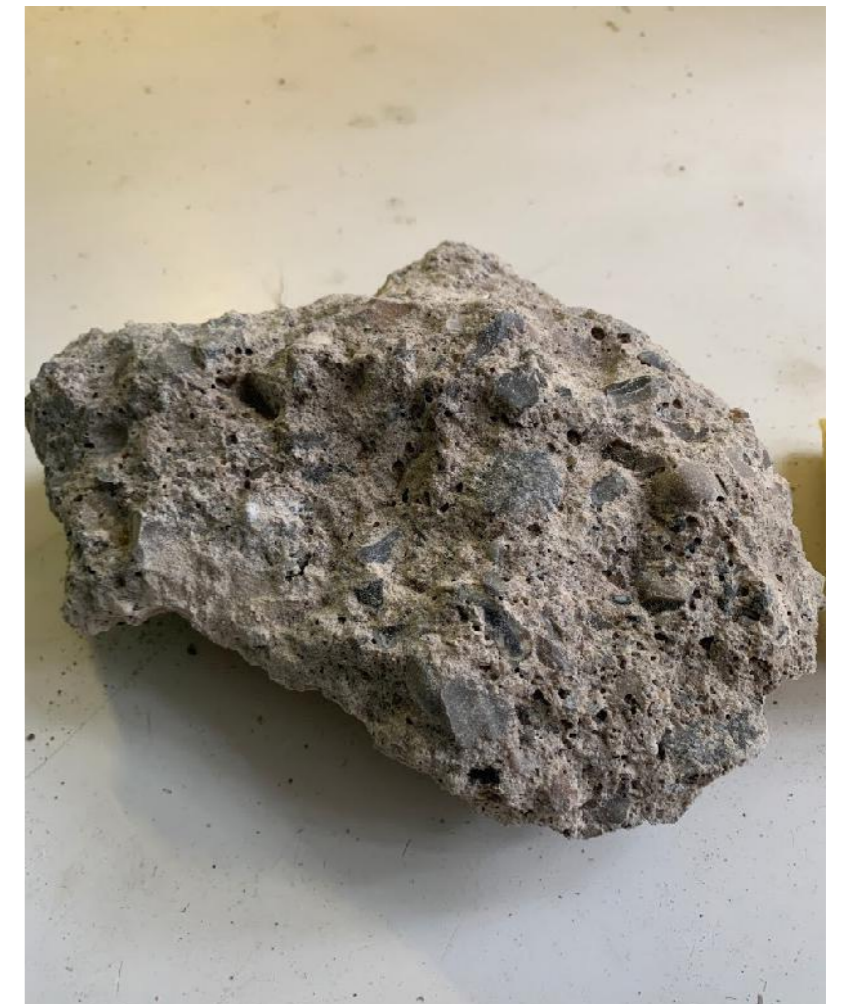
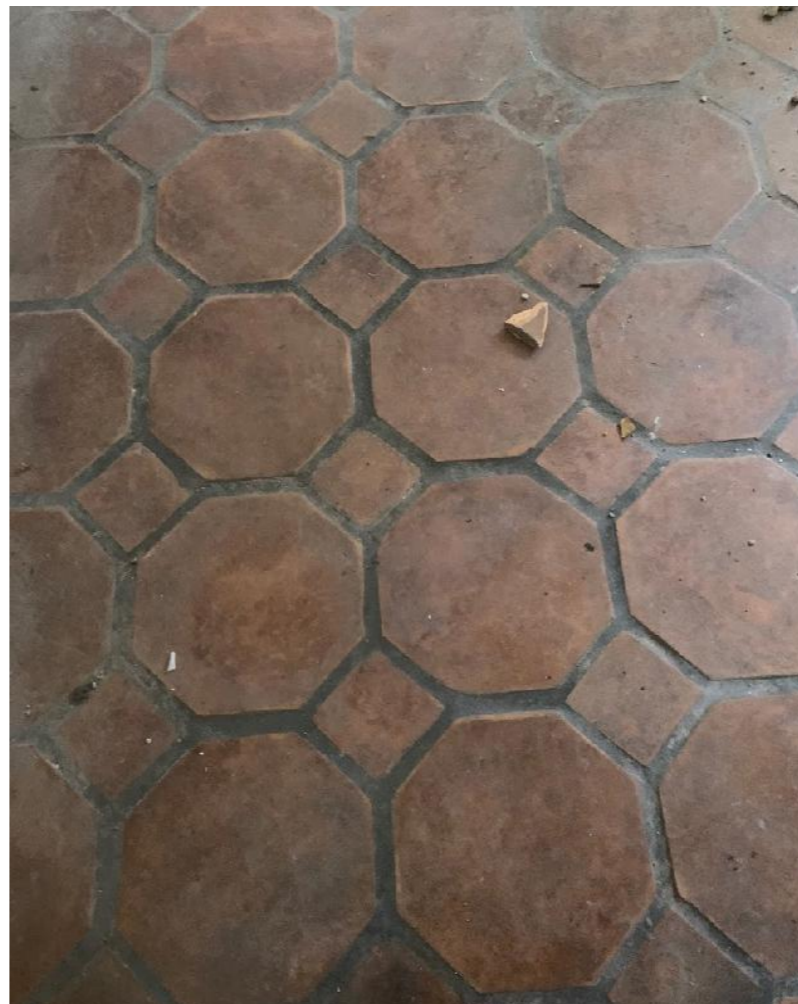
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A



EXISTING LOWER GROUND FLOOR



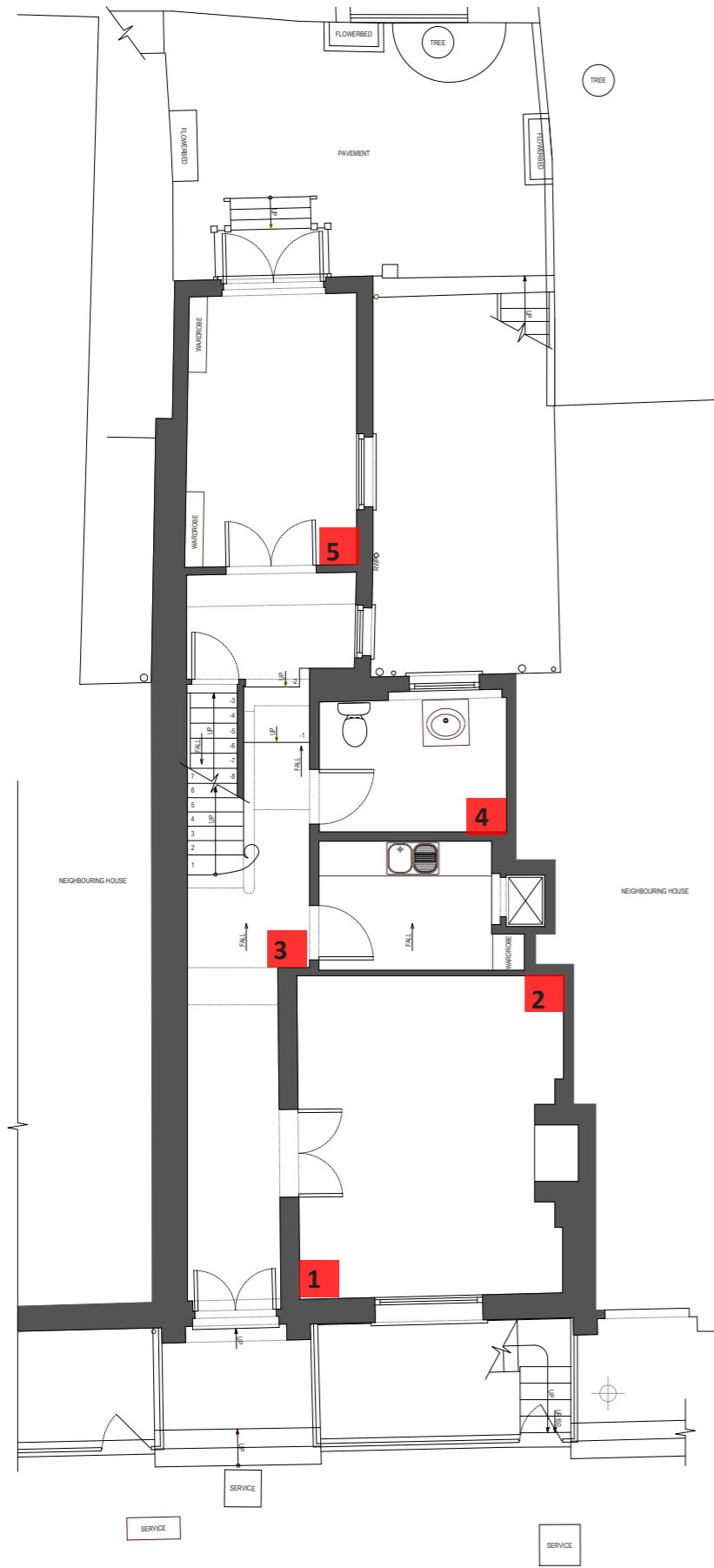
**B**



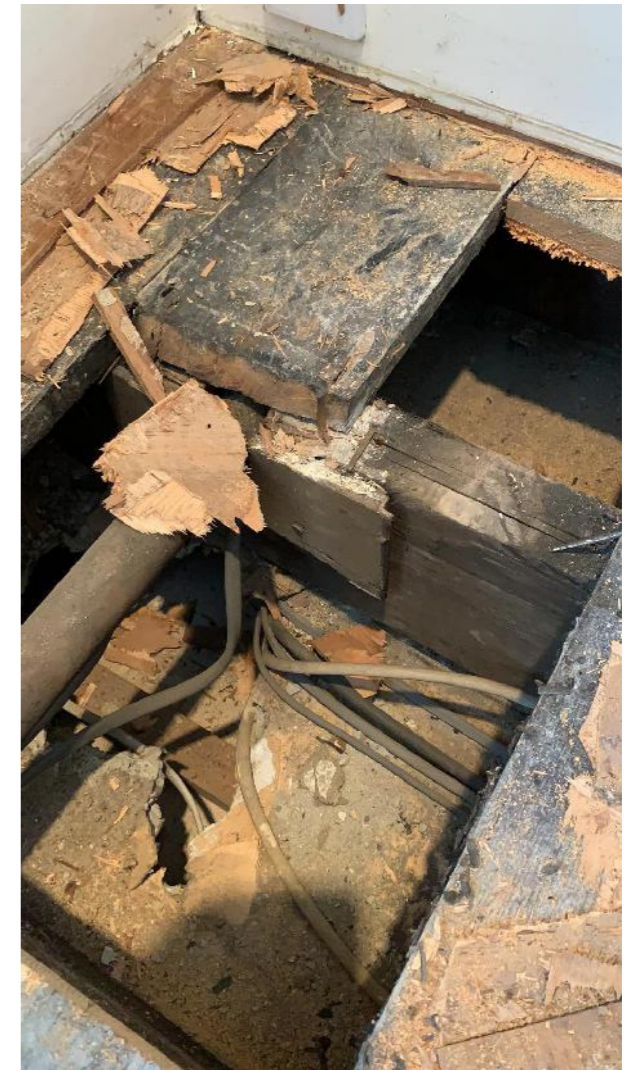
**C**



1



EXISTING GROUND FLOOR



2 layers of Timber harring bone of recent manufacture  
1 Layer of Pine boards of recent manufacture mixed with some original boards on top of joists  
Joists 200X50  
Some damages to joists

Walls lined with plasterboard

2



2 layers of Timber floor  
 1 Layer of pine boards of recent manufacture  
 Joists 200X50

Some Damages to joists

No Beam under middle wall

Walls lined with plasterboard

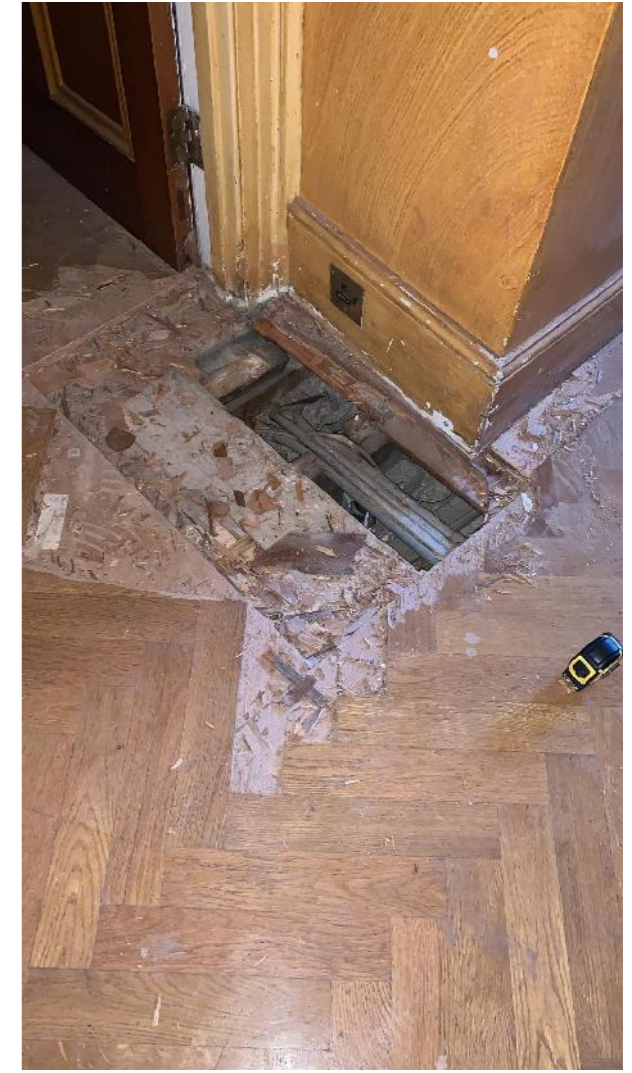


3



1 layer of Timber harring bone of recent manufacture  
 1 layer of Pine boards of recent manufacture on top of joists  
 Joists 200X50

Some damages to joists, possibly original



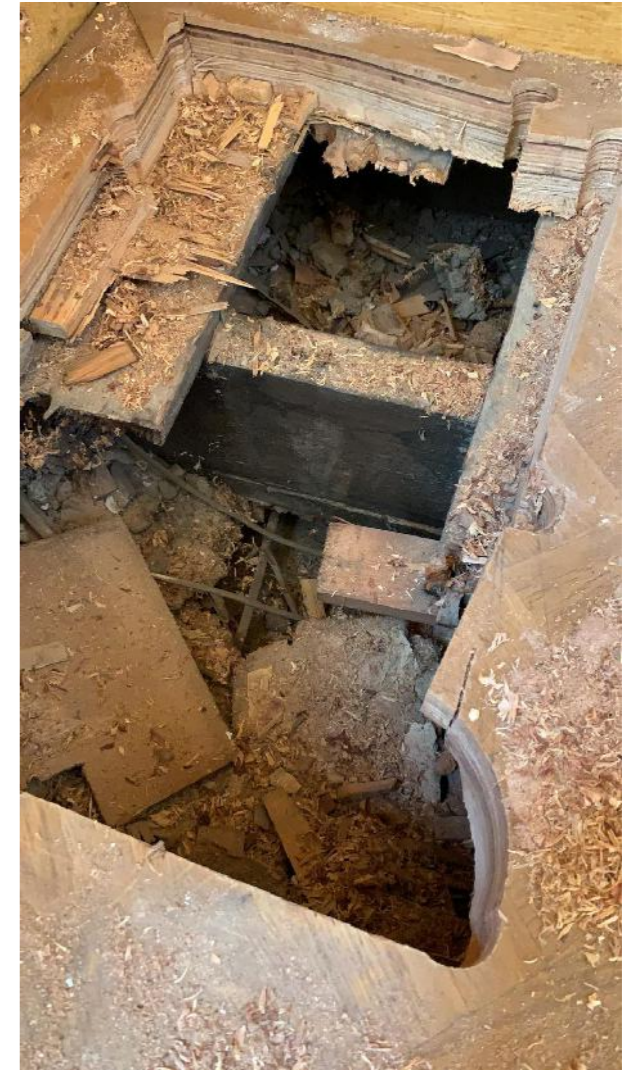
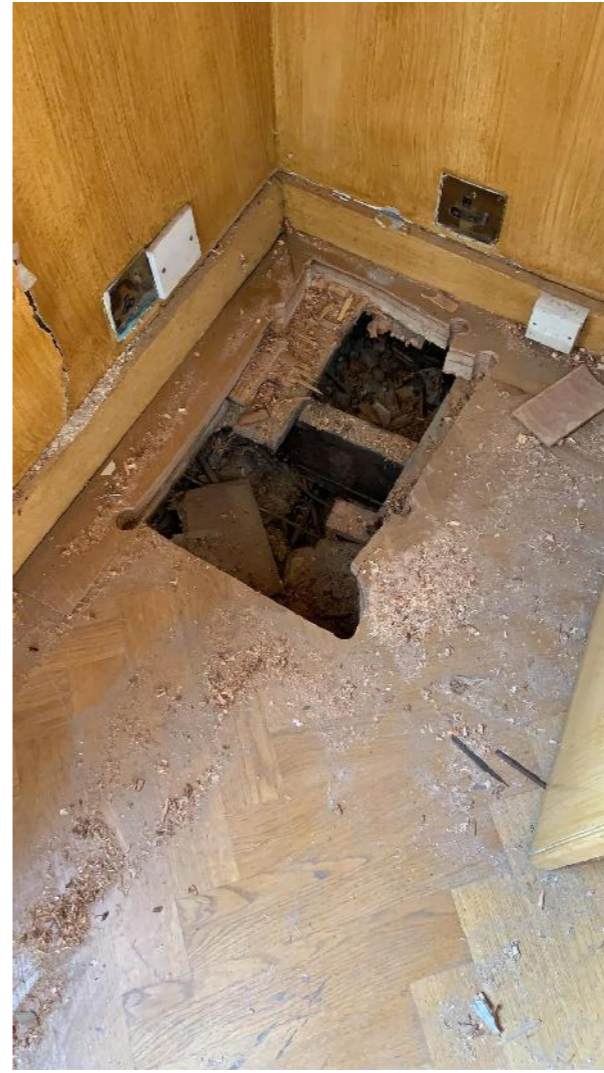
4



1 layer of Timber harring bone of recent manufacture  
 1 Layer of ply  
 1 layer of Pine boards of recent manufacture  
 Joists 200X50

Some damages to joists

5

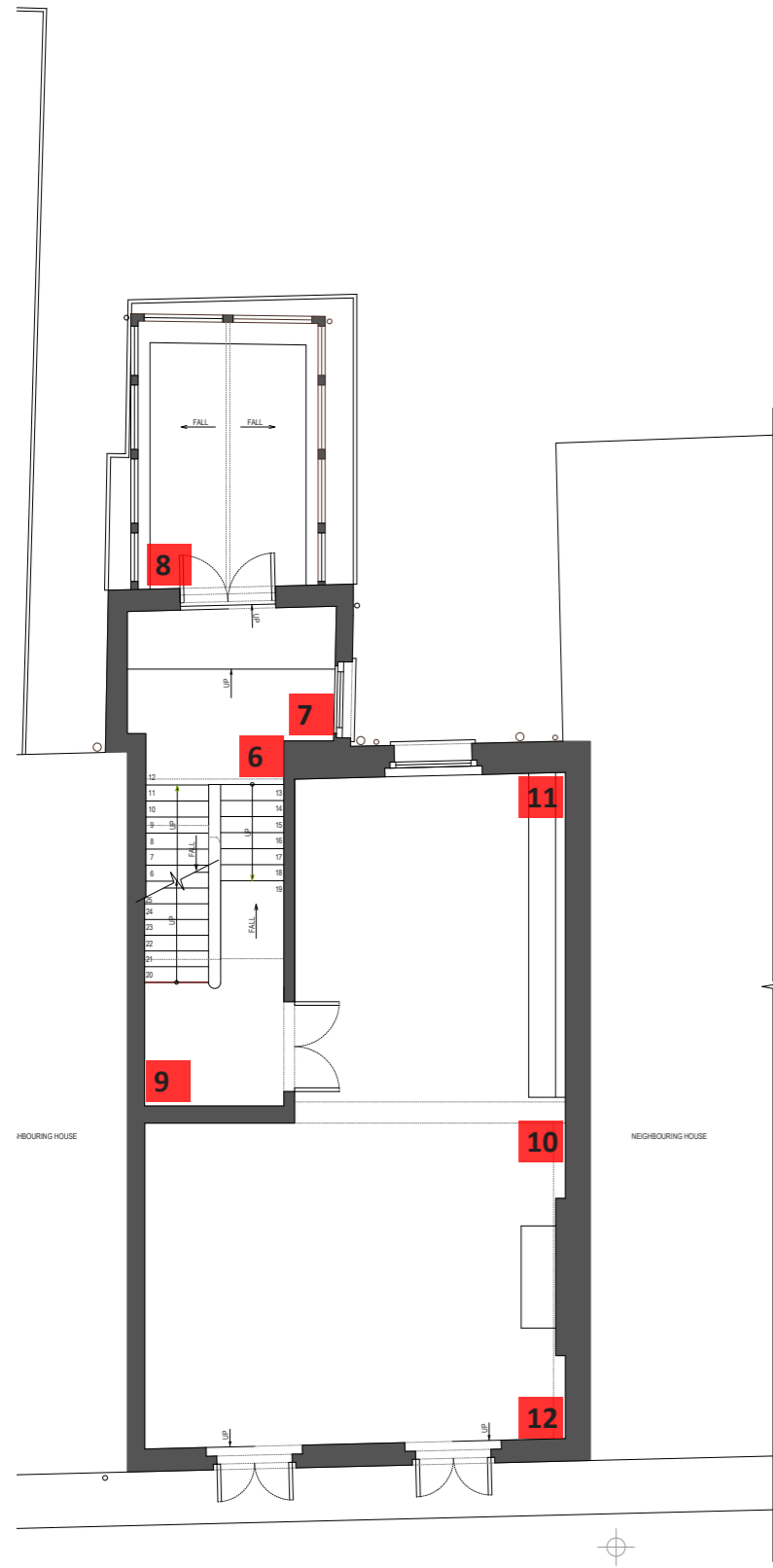


1 layers of Timber harring bone of recent manufacture  
 2 Layers of ply  
 1 Layer of Pine boards  
 Joists 180X40

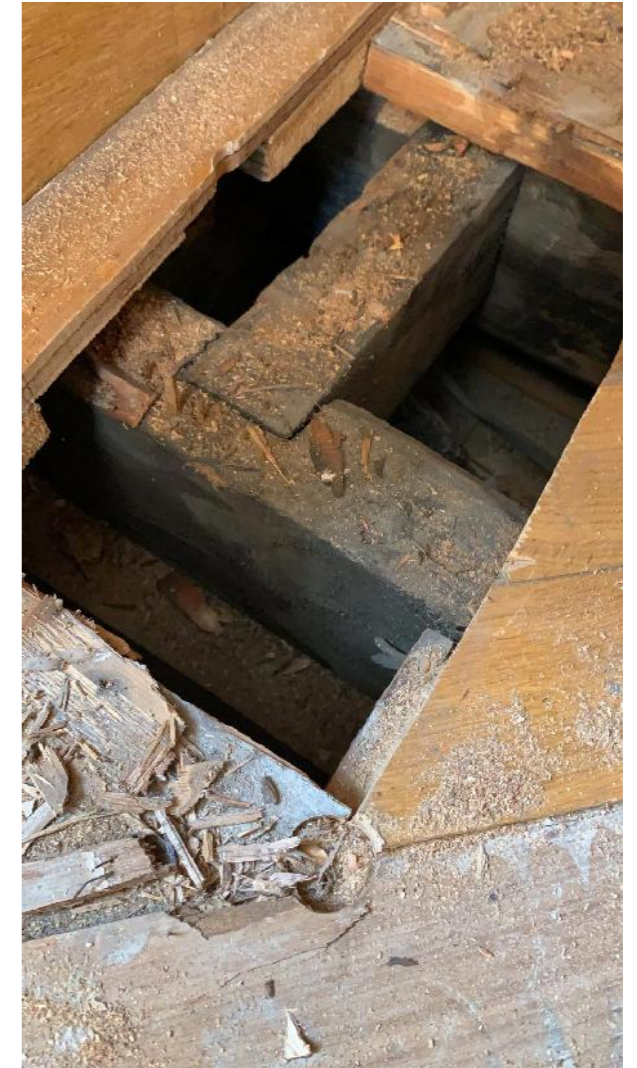
Some damages to joists, possibly original



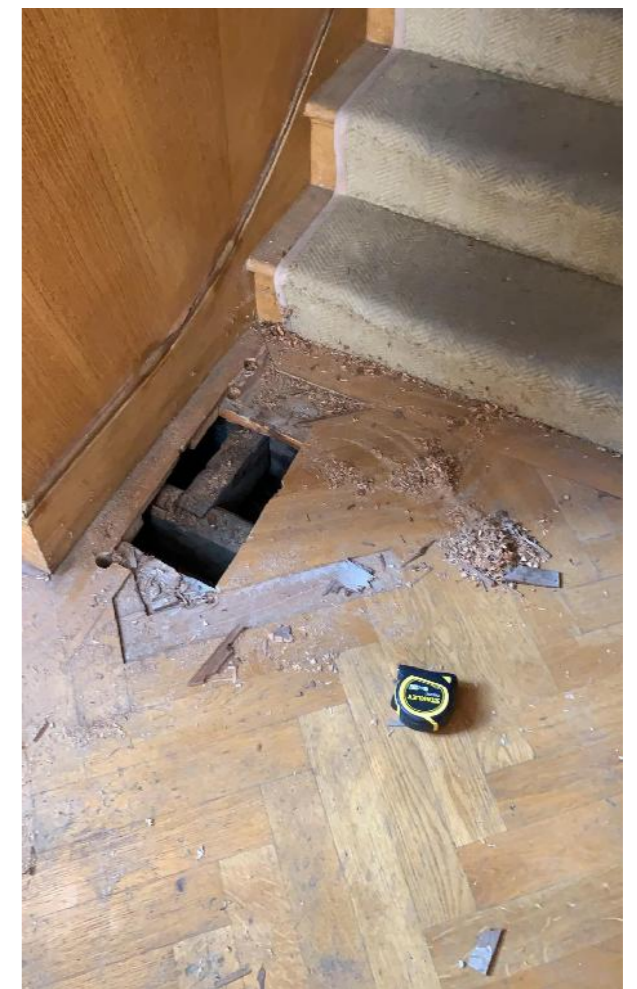
6



EXISTING FIRST FLOOR



1 layer of Timber harring bone of recent manufacture  
1 layer of Pine boards  
Joists 140X70  
Some damages to joists





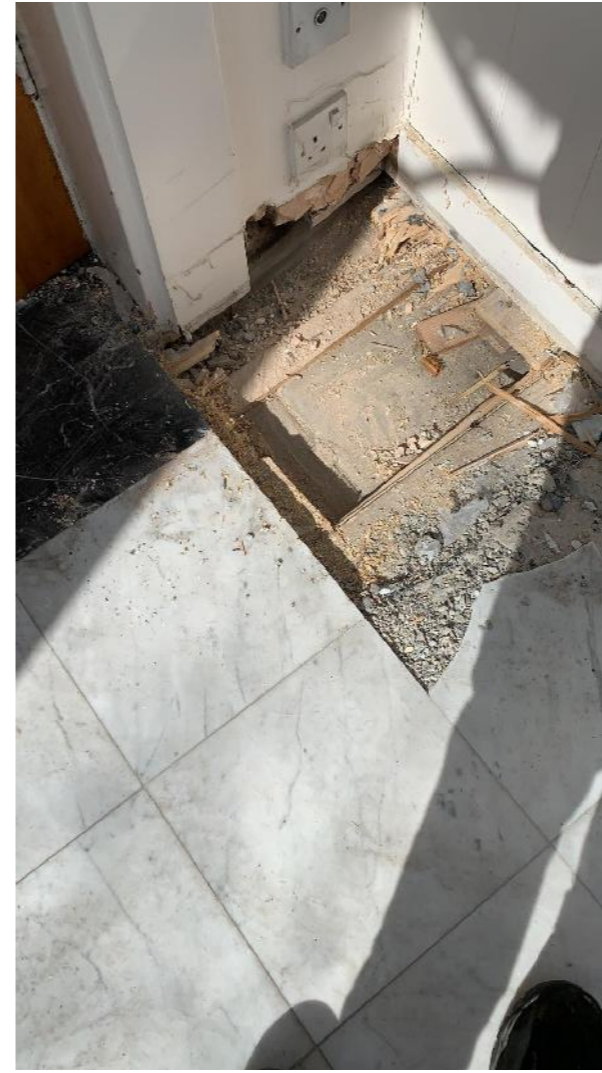
7



1 layer of Timber herring bone of recent manufacture  
1 layer of Pine boards  
Joists 140X40

Some damages to joists

8

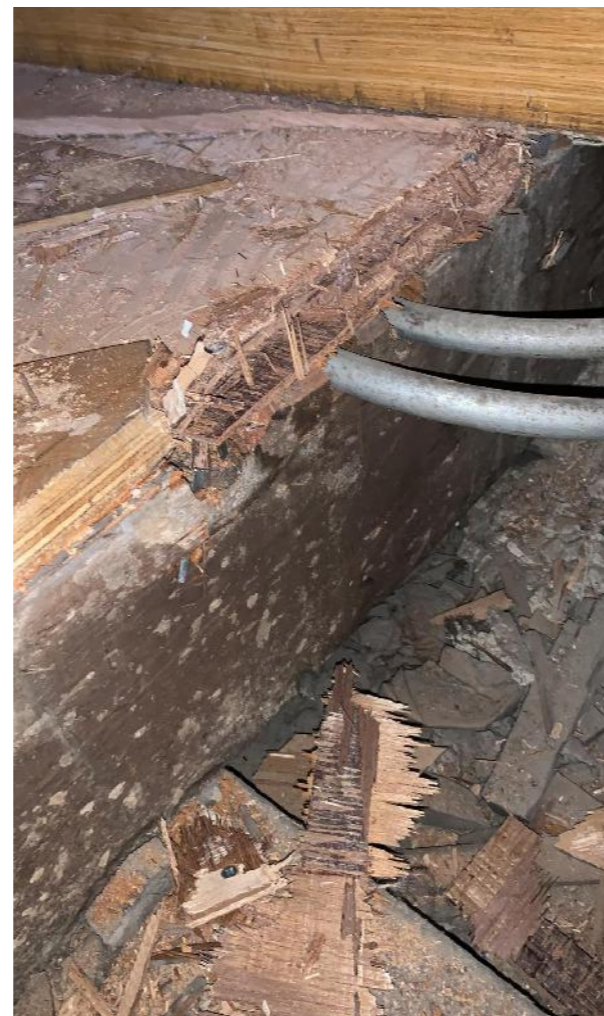


1 layer of marble tiles  
1 layer of ply  
Solid base

9



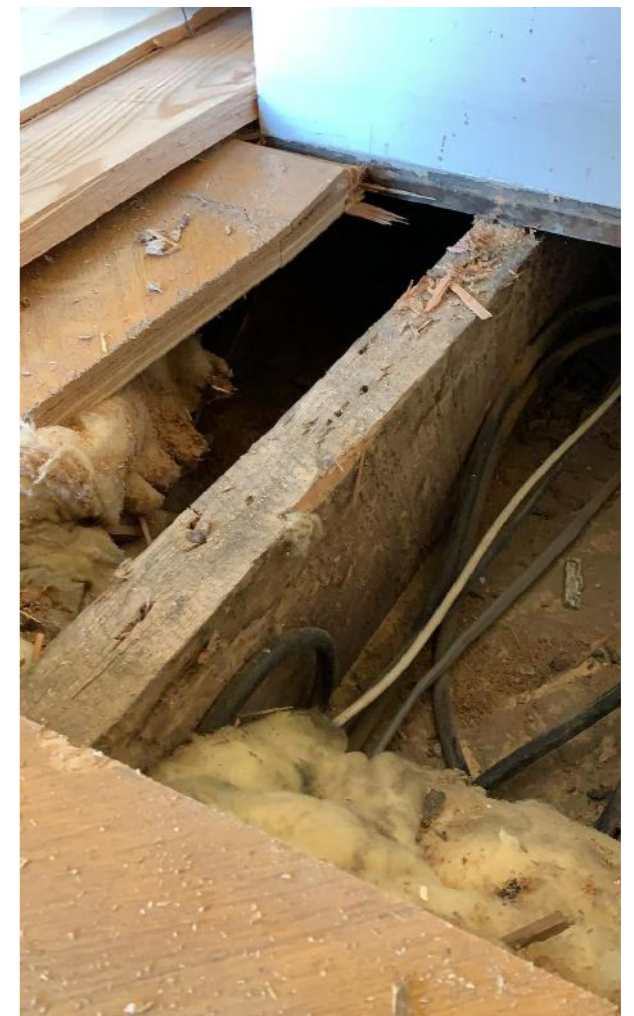
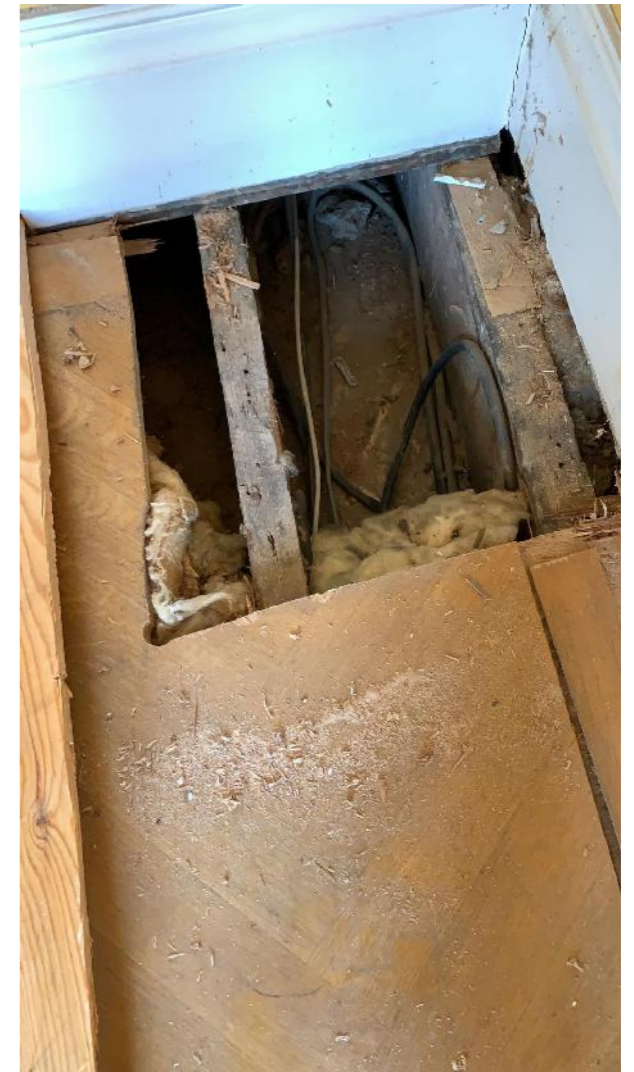
1 layer of Timber harring bone  
 1 layer of ply  
 Joists 240X50  
 Some damages to joists



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1 layer of Timber harring bone  
 1 layer of ply  
 Joists 140X70  
 Some damages to joists

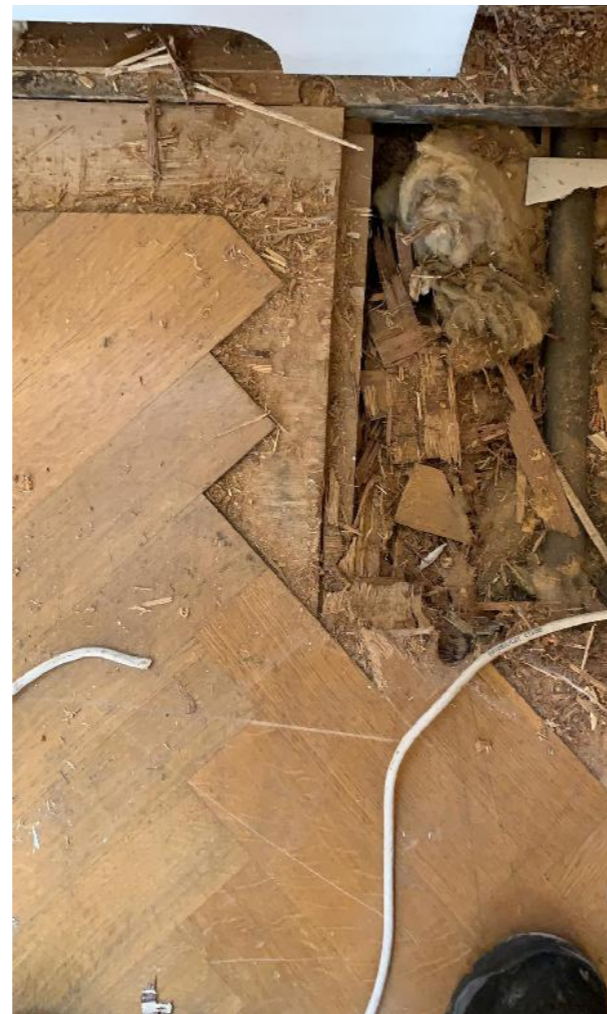
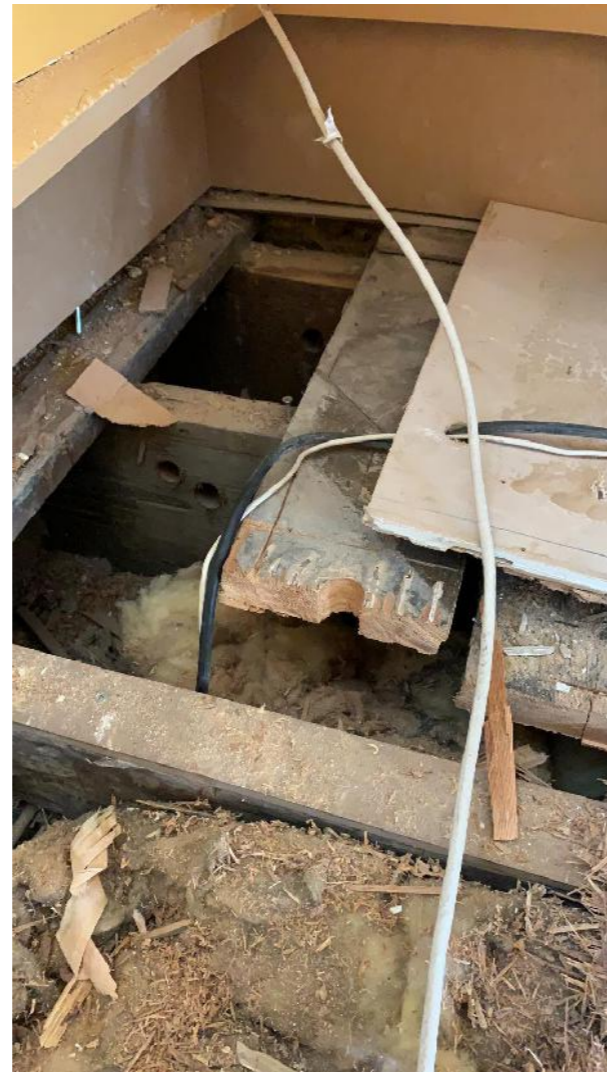


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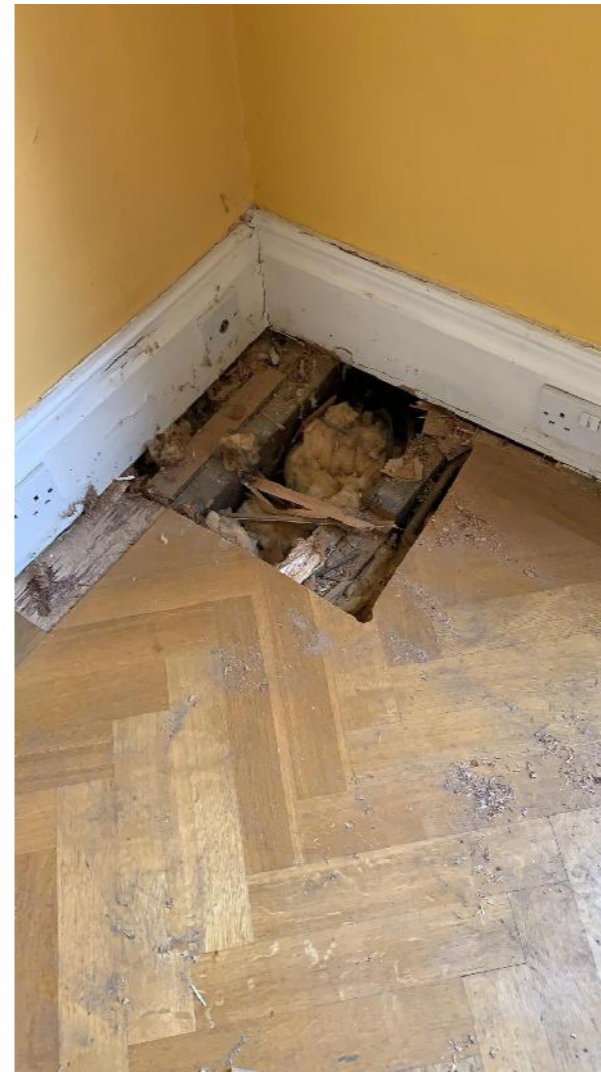


1 layer of Timber harring bone  
1 layer of ply mixed with pine planks  
Joists 220X50

Some damages to joists



12

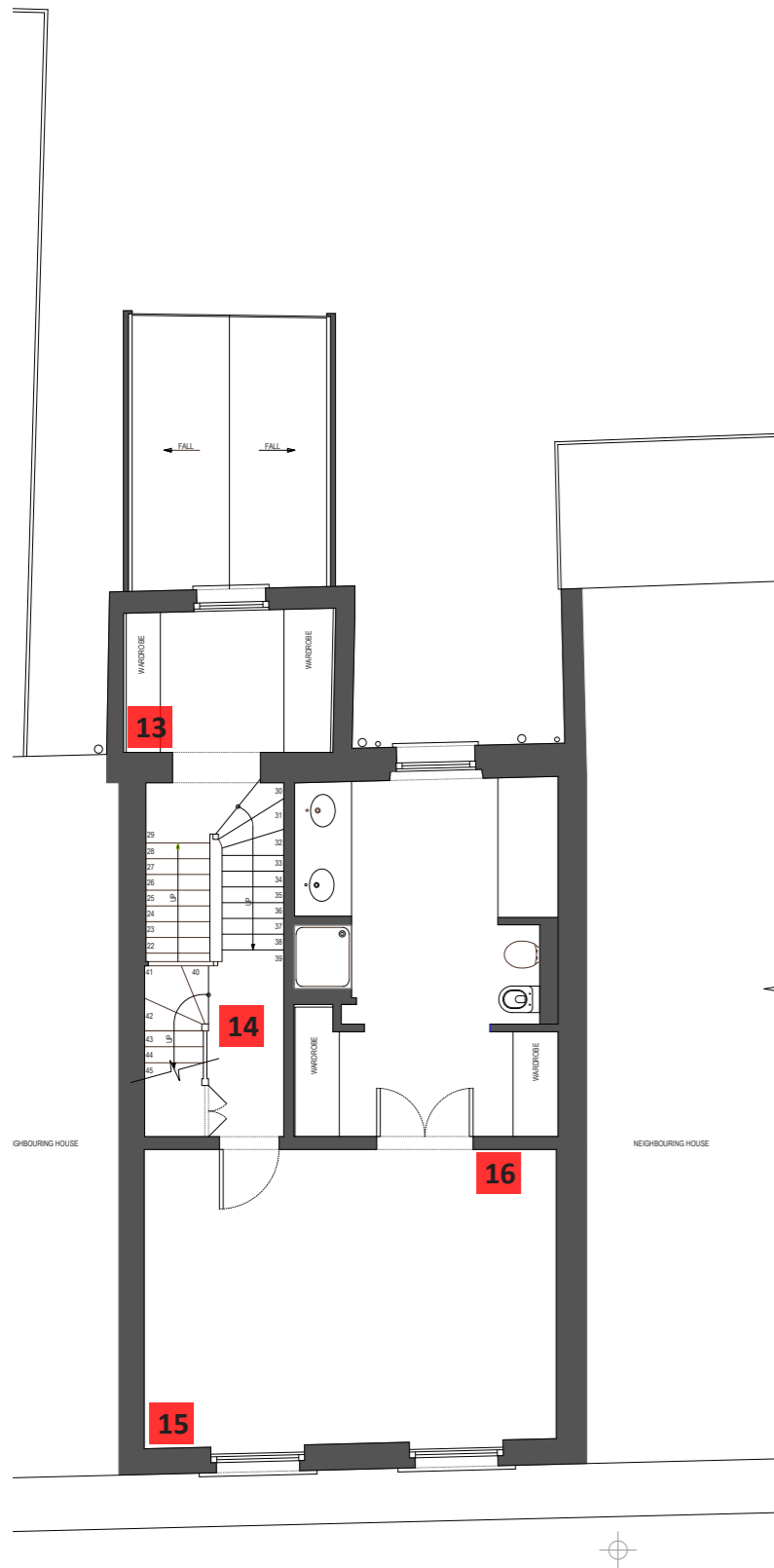


1 layer of Timber harring bone  
1 layer of ply + firrings to level the floor  
Joists 220X50

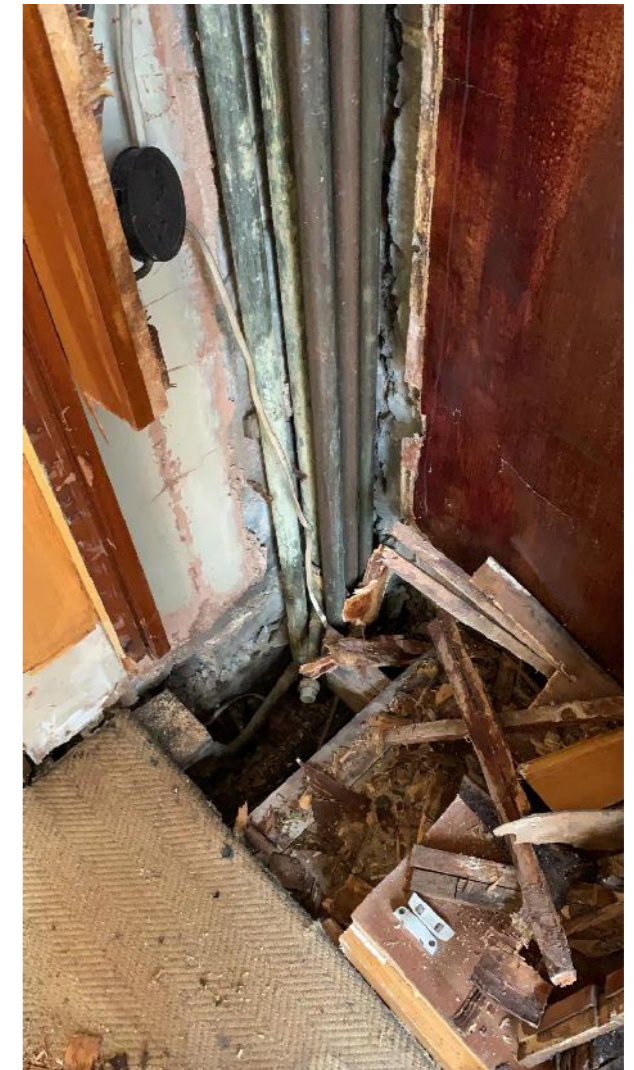
Some damages to joists



13



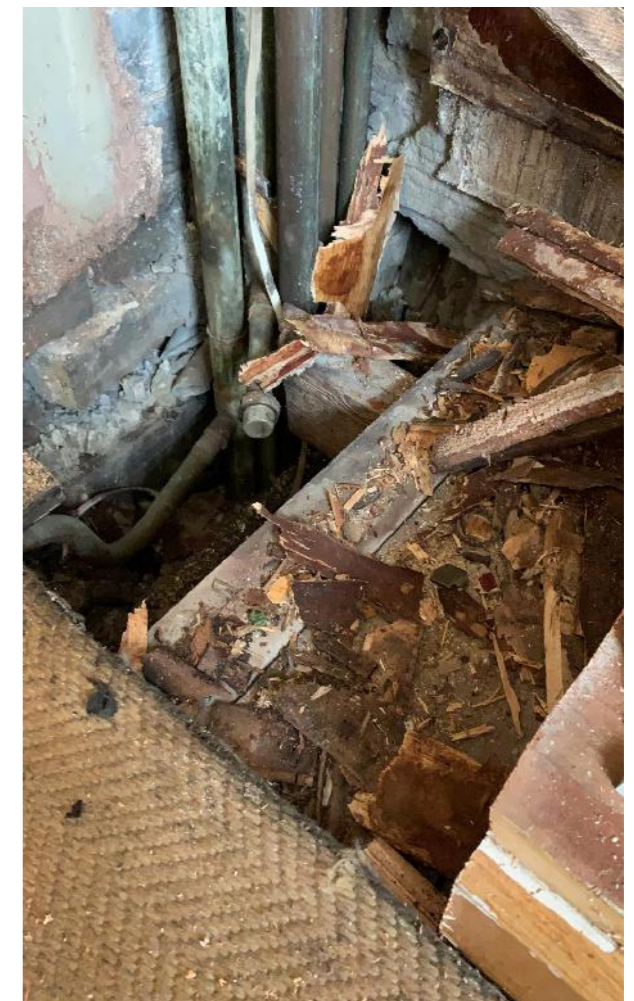
EXISTING SECOND FLOOR



1 layer of Carpet + underlay  
1 layer of pine boards  
Joists 300X50 from side to side  
Joists 100X40 from front to back  
500 mm void in the floor in total

Heavy damages to joists

Damages to walls following haevy leak



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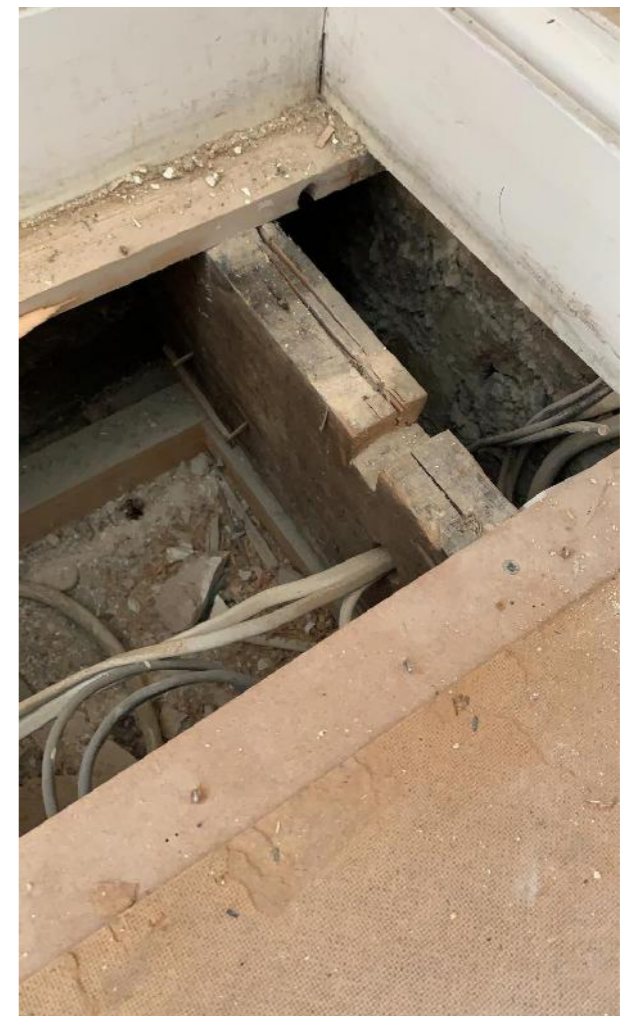
1 layer of Carpet  
 1 layer of ply pine boards of recent manufacture  
 Firrings  
 Joists 200X60  
 Some damages to joists



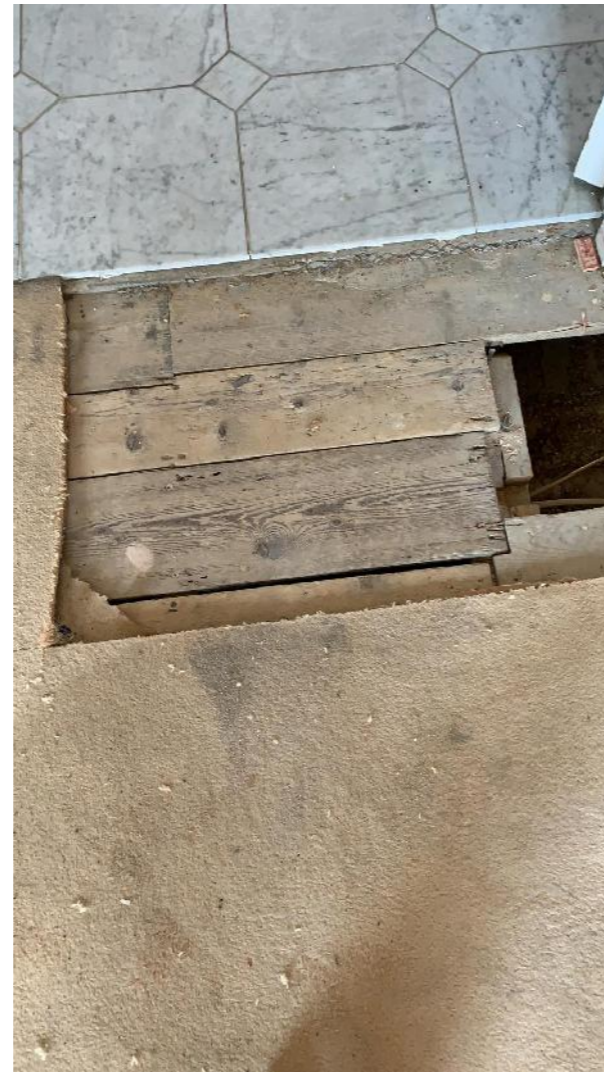
15



1 layer of Carpet  
 1 layer of pine boards of recent manufacture  
 Joists 200X60  
 Some damages to joists



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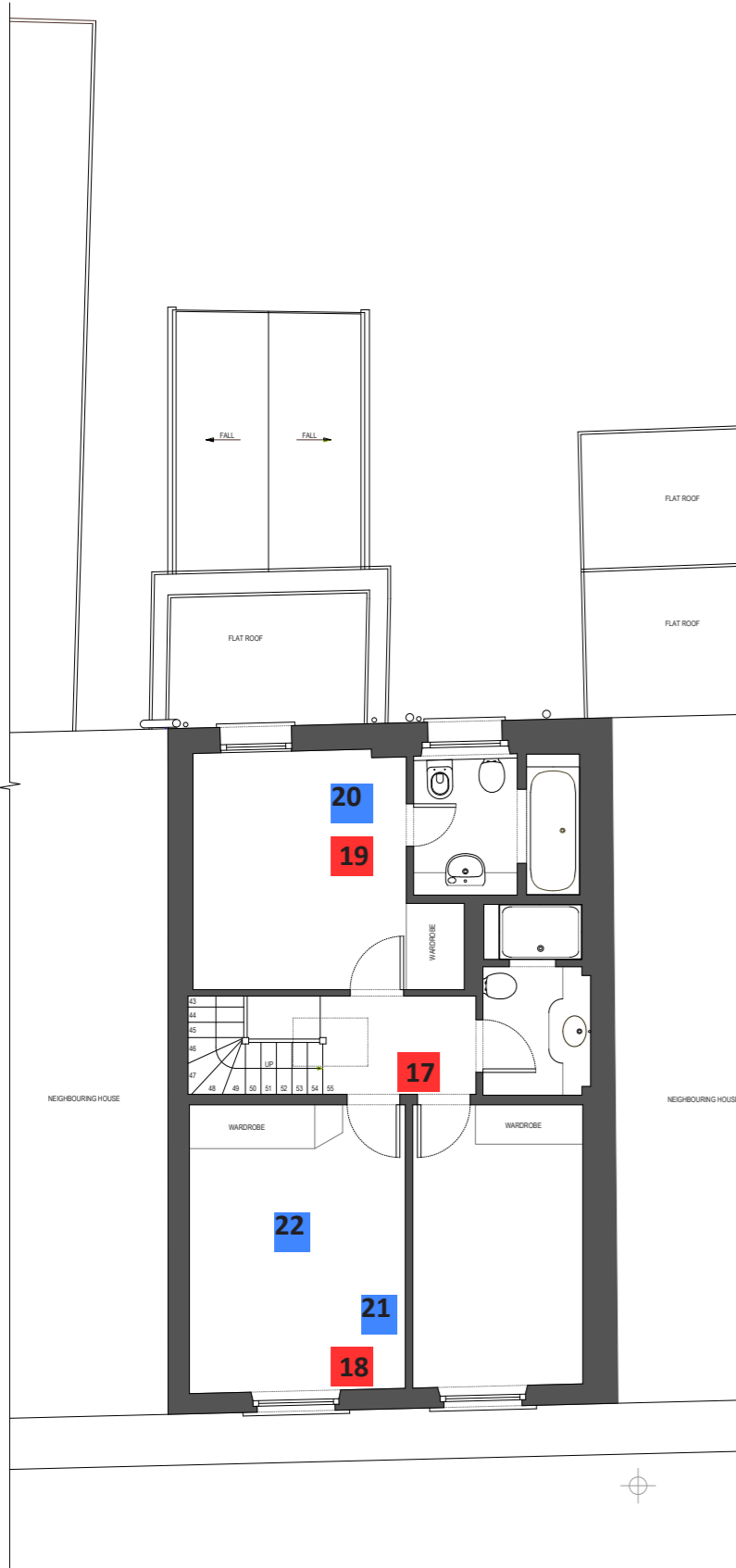


1 layer of Carpet + hardboard  
1 layer of pine boards of recent  
manufacture  
Joists 240X50

Some damages to joists



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EXISTING THIRD FLOOR



- 1 layer of Carpet
- 1 Layer of chipboard
- 1 layer of furrings
- Joists 140X40

Joists of recent manufacture



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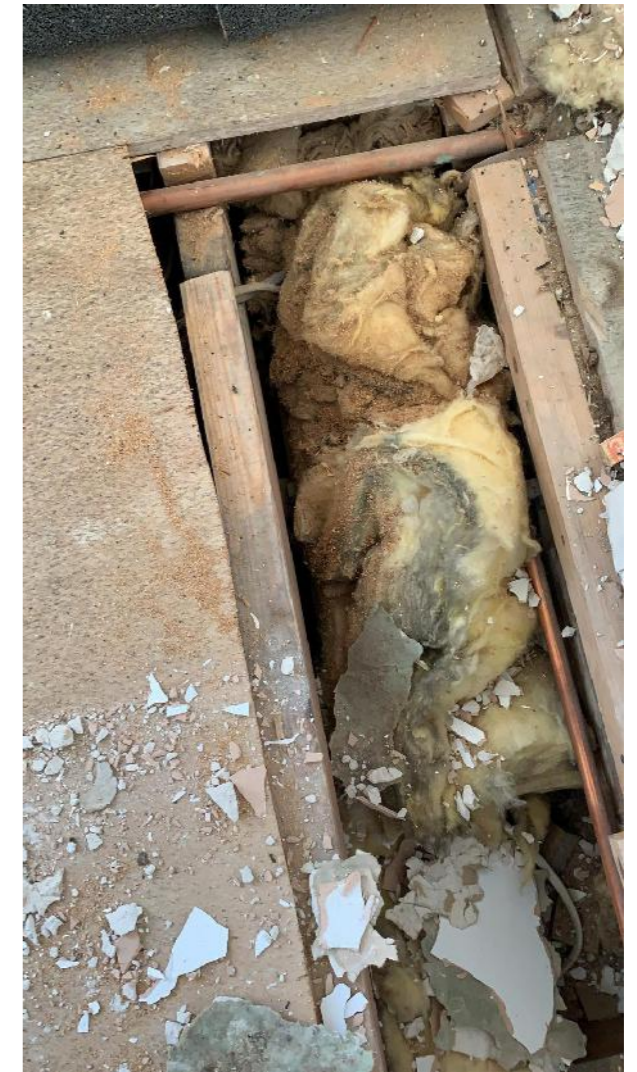
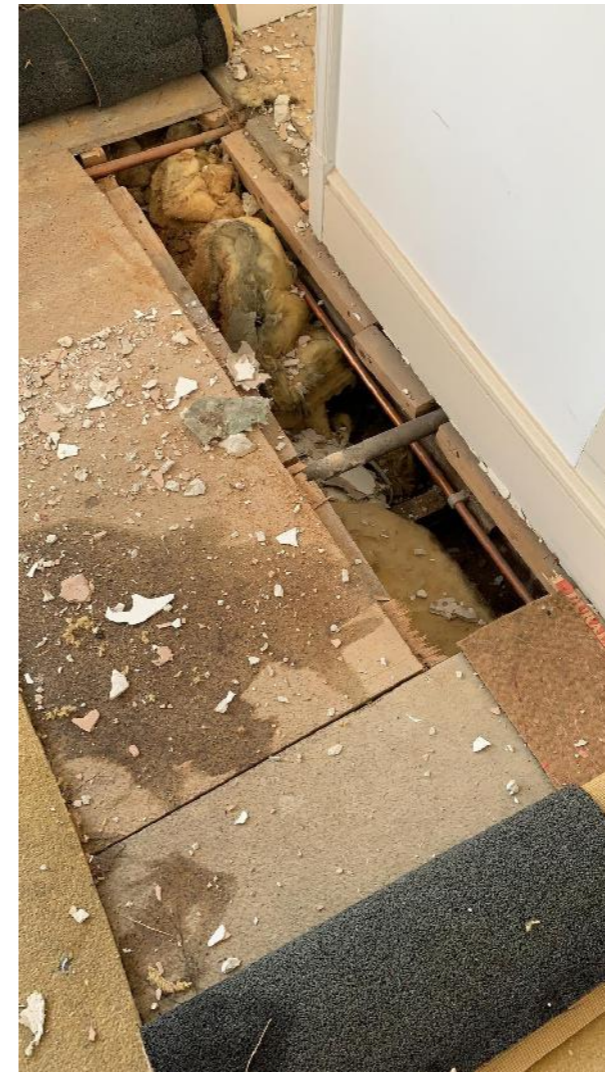


1 layer of Carpet with underlay  
1 layer of chipboard  
1 Layer of pine boards of recent manufacture  
Joists 200X40

A lot of alteration to joists

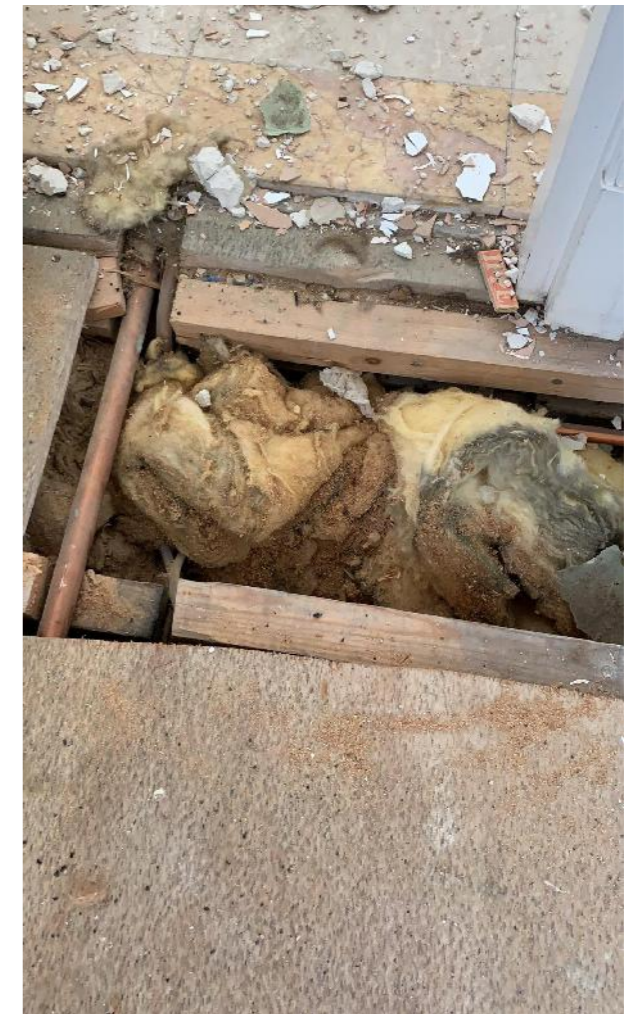


19



1 layer of Carpet with underlay  
1 layer of chipboard  
Joists 180X40

A lot of alteration to joists





20



21

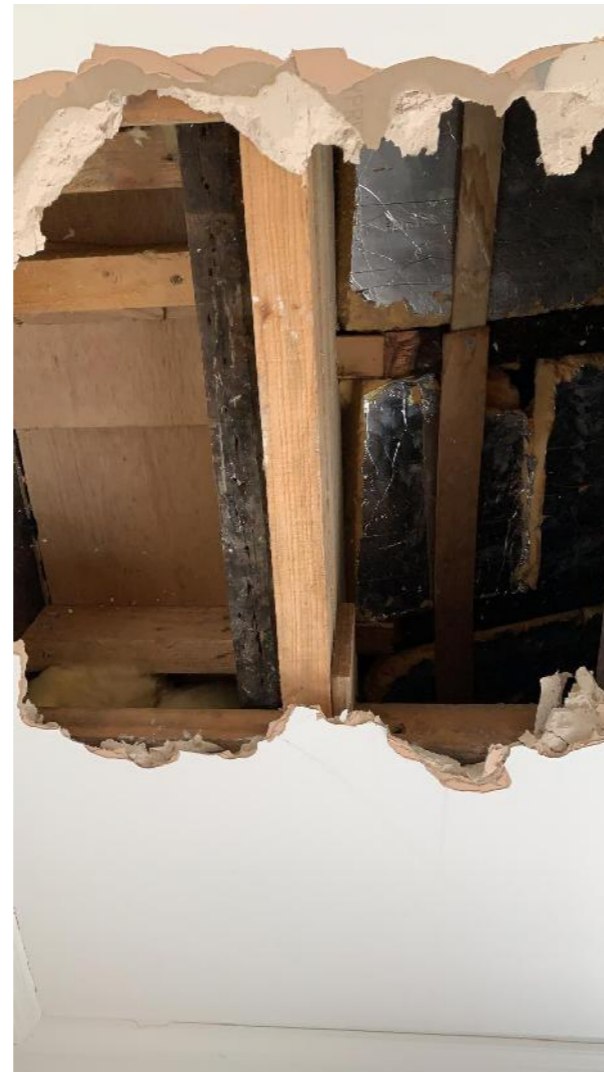


The roof was almost entirely rebuilt in the 90' following a partial collapse of the ceiling due of guttering blockage. New structural elements appear to be incorporated into the very fragemented original stucture It is also visible new insulation in between the rafters



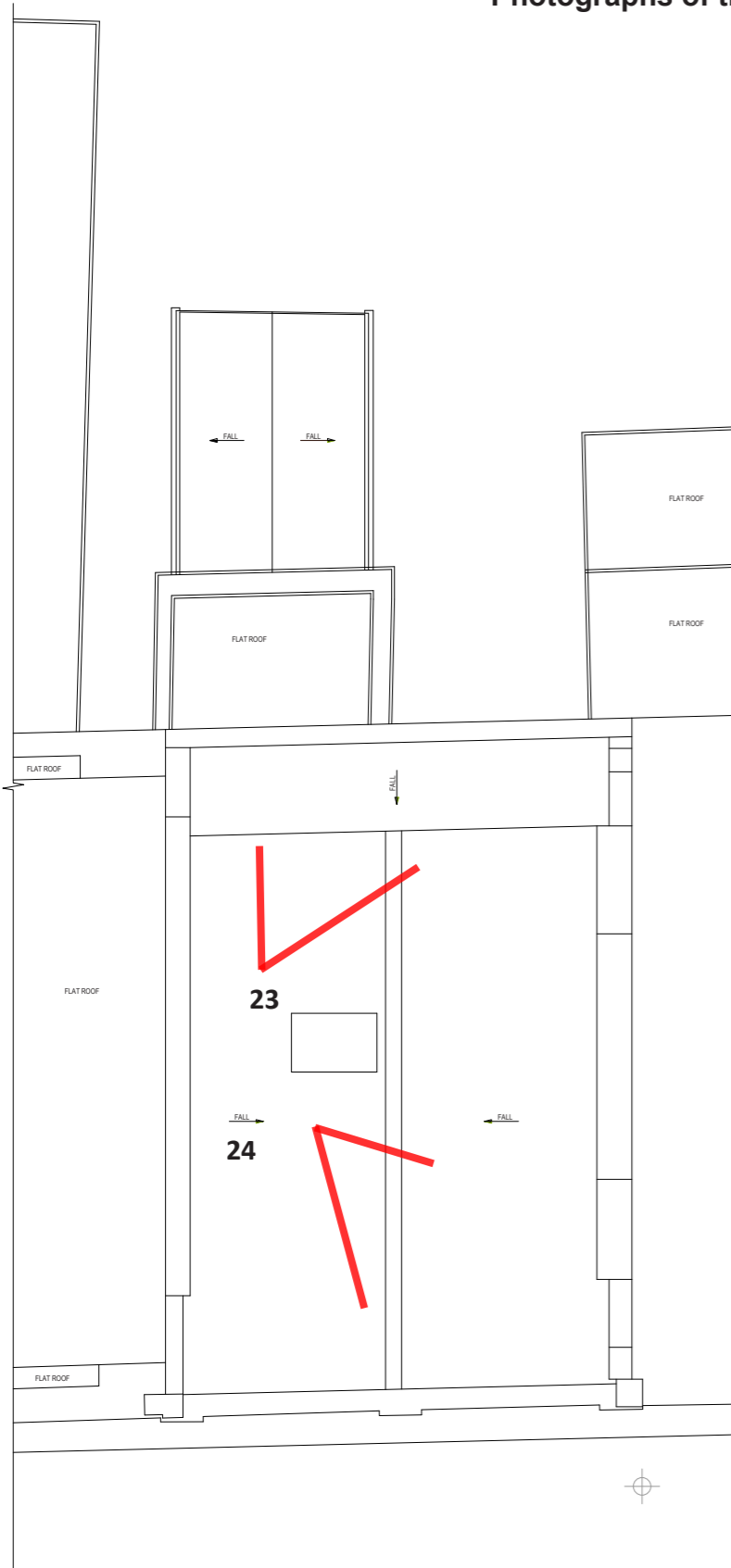
New roof timber structure visible and new insulation

22



New roof structure visible  
New insulation  
Small fargments of the orginal roof structure , heavily altered

Photographs of the roof



EXISTING ROOF PLAN

23

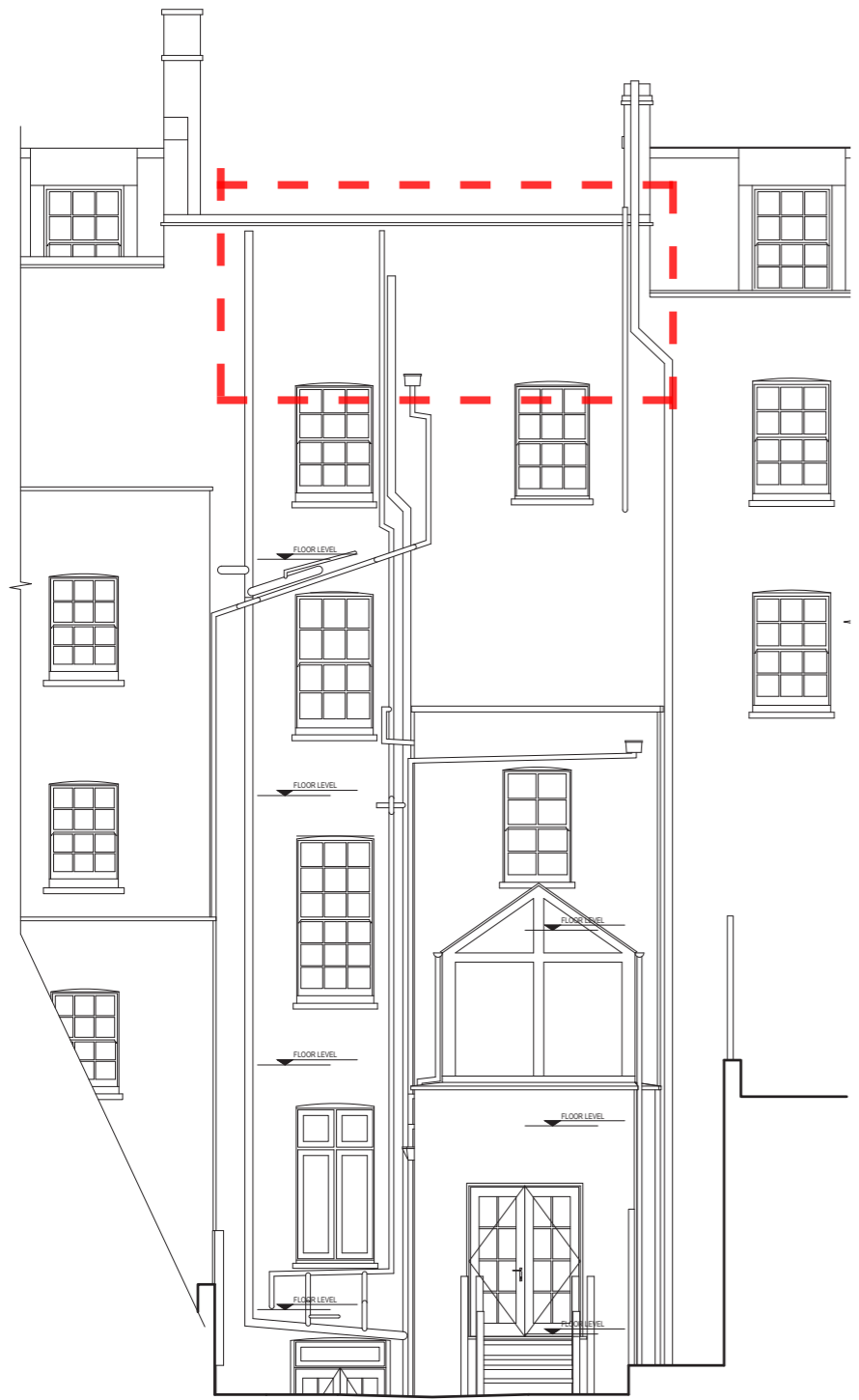


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The top section of the rear wall of the building was entirely rebuilt following the collapse of the roof, as visible from the photo 25

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Existing Rear Elevation



