

CROSS SECTION OF FLAT ROOF

Roof construction to be -

Grp roof covering on 18mm structural grade OSB on

On 100mm firings on 200mm x 50mm C16 Joists fixed

To 200 x 50mm wall bearer and 100 x 50mm wall plate

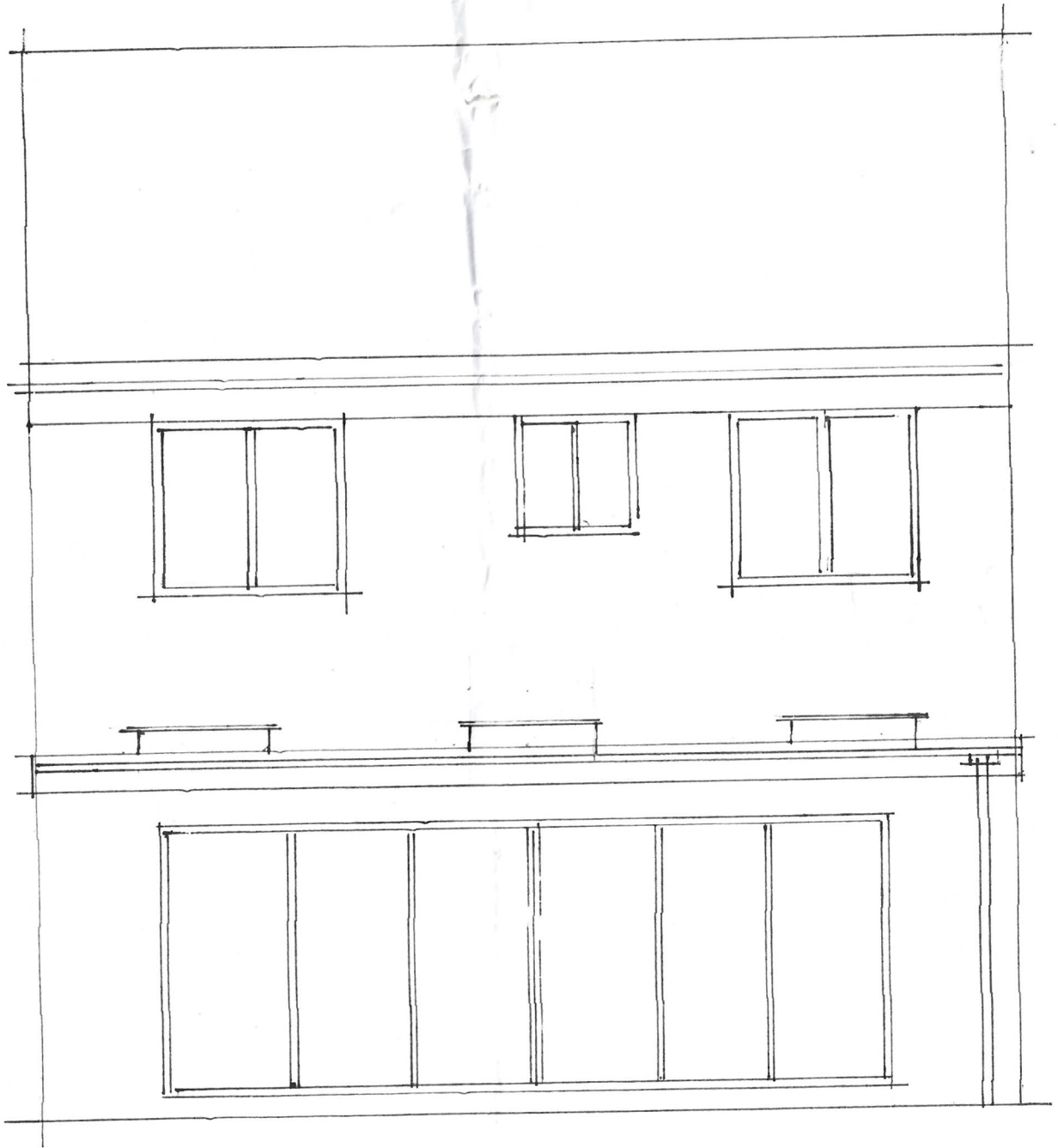
With Simpson joist hangers and wall plate bracket.

100mm Kingspan insulation in between joists overlaid with
50mm Kingspan .

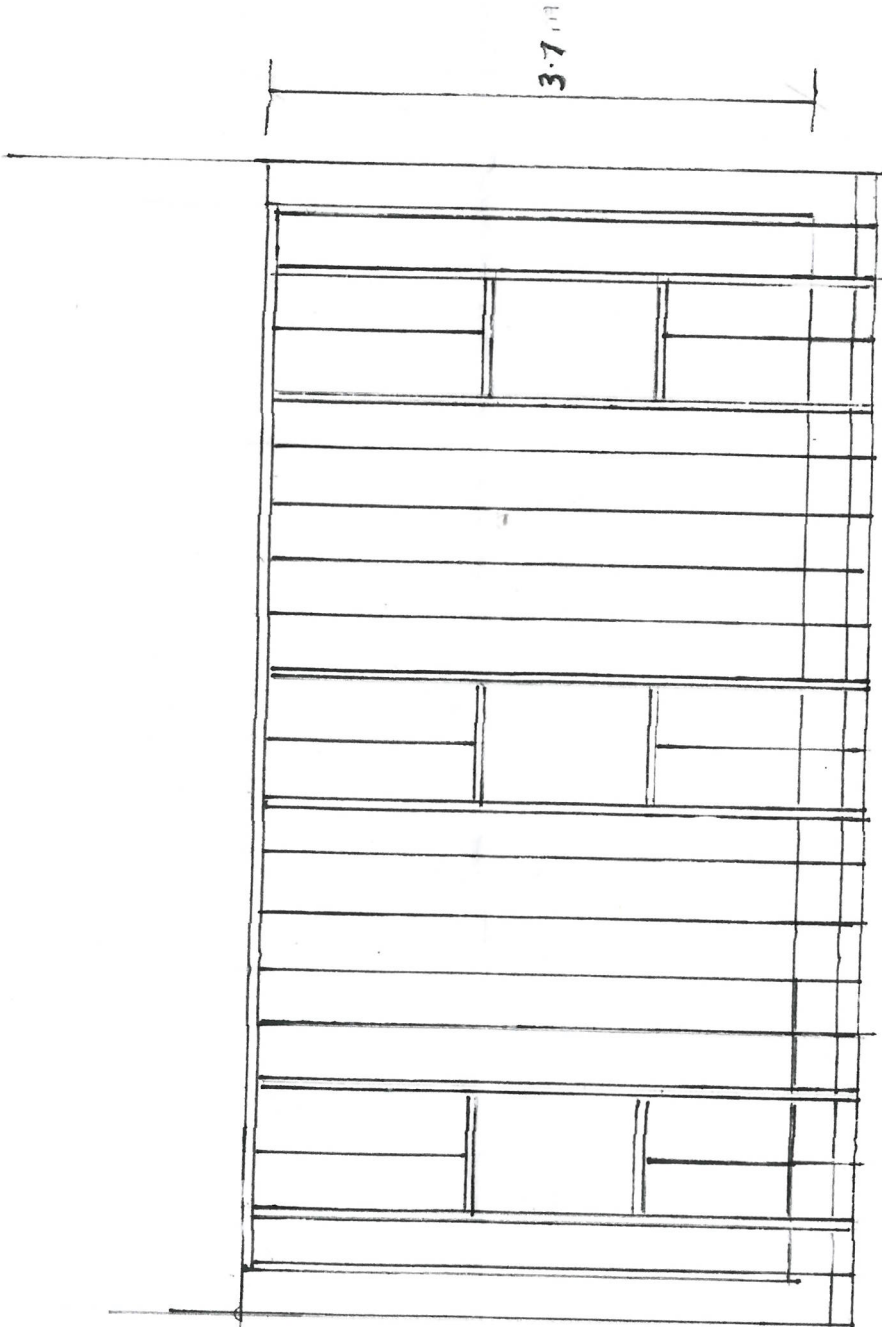
Ceiling to be 12.5 mm plaster board and skim finish

Continuous soffit and wall abutment vents to maintain

Air flow to roof void.



NEW REAR ELEVATION



PLAN OF ROOF JOISTS AND TRIMMERS