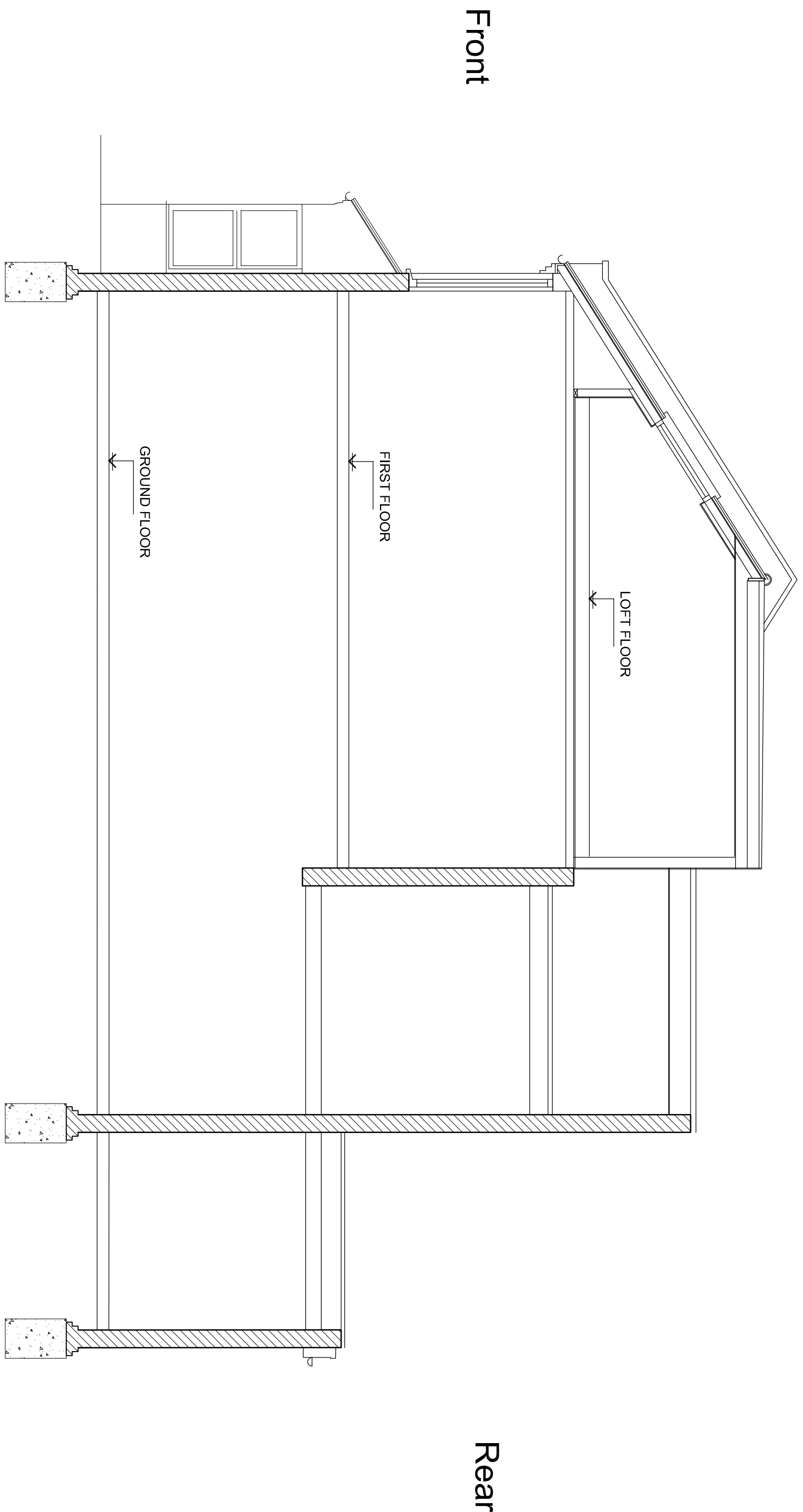
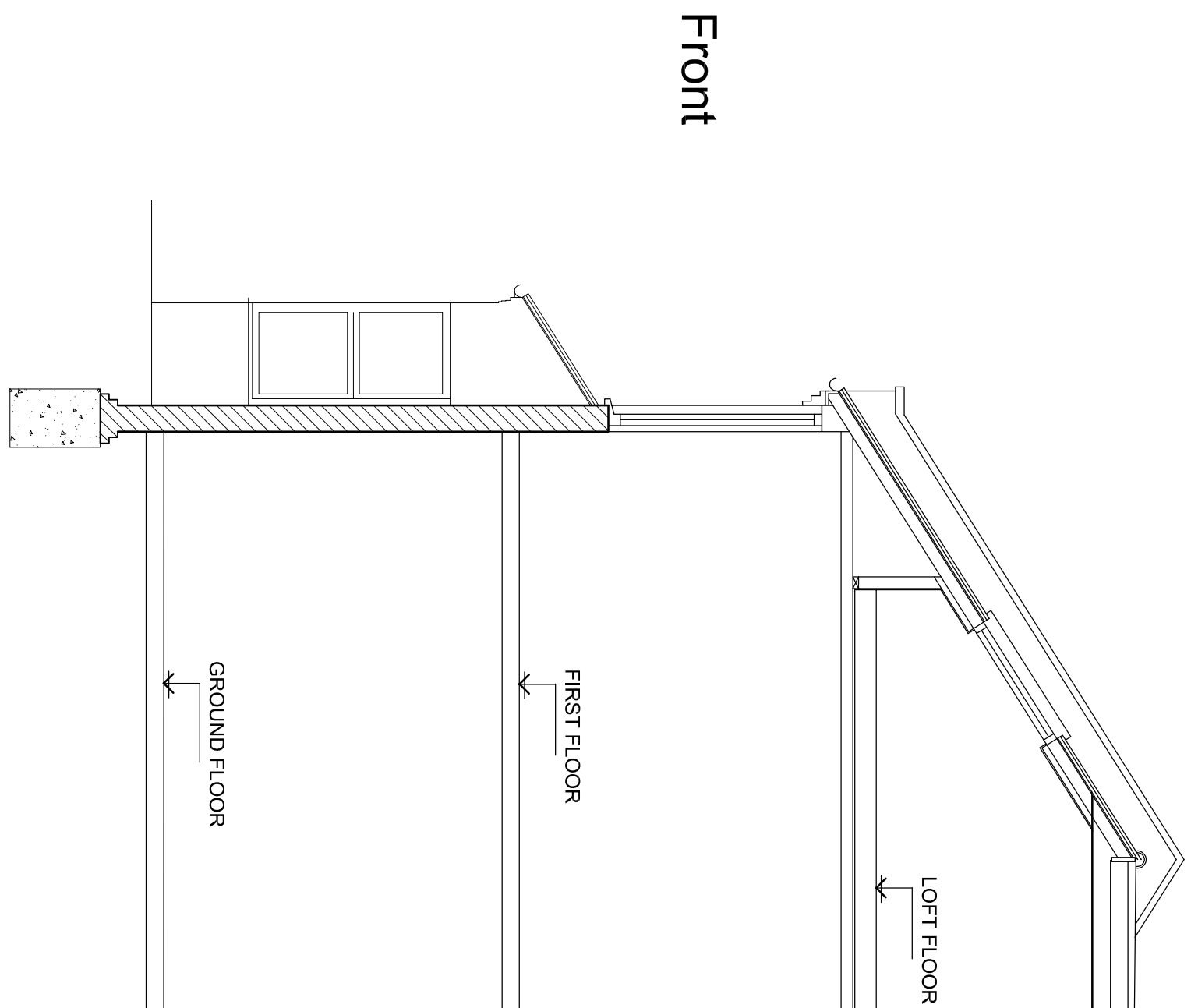




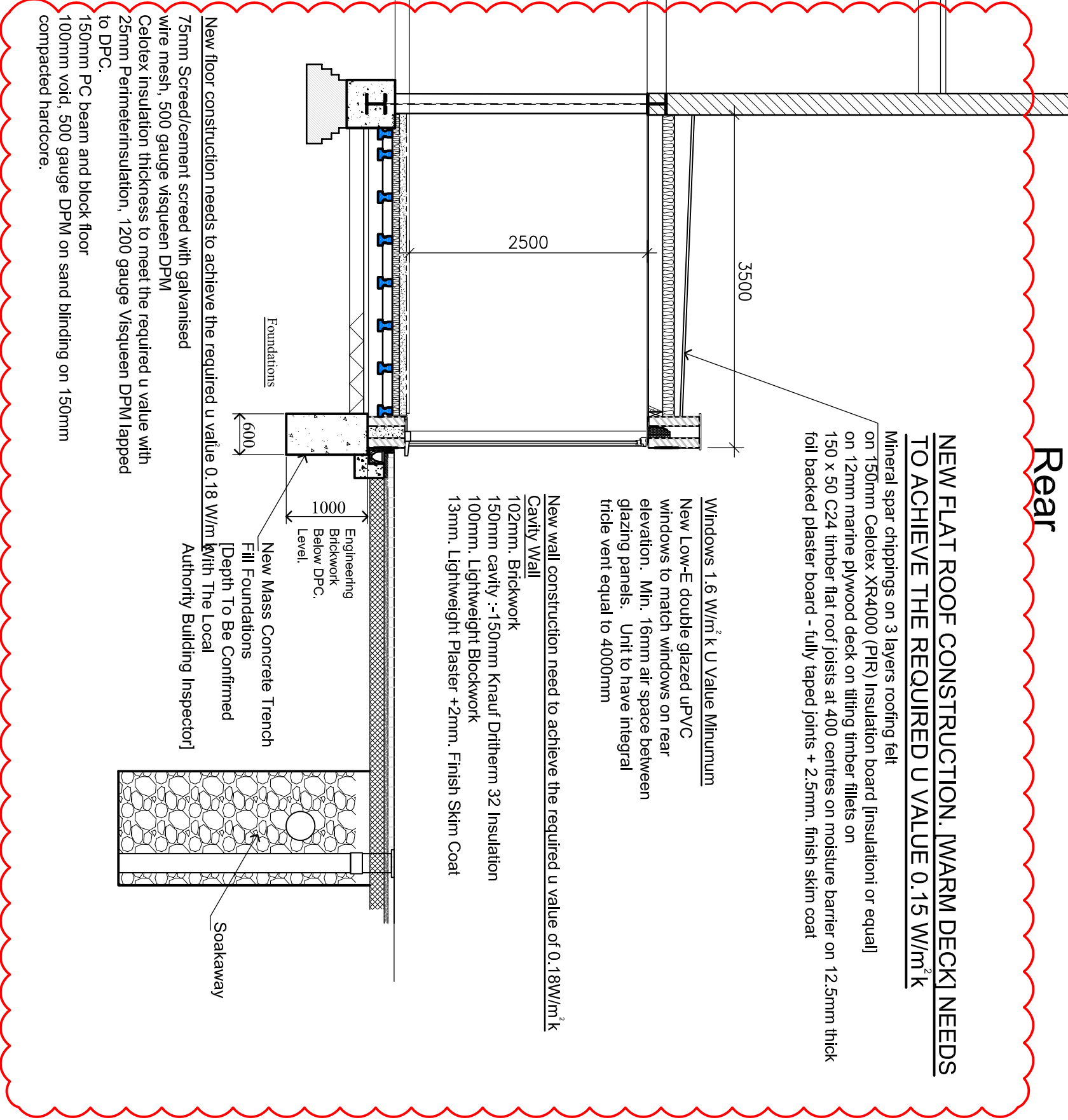
EXISTING SECTION

MAIN HOUSE WALLS (GROUND FLOOR - FIRST FLOOR) - SOLID BRICKWORK CONSTRUCTION 215mm tik
MAIN HOUSE WALLS (FIRST FLOOR - EAVES) - SOLID BRICKWORK CONSTRUCTION 215mm tik
ROOFS - CONCRETE TILES COLOUR ORANGE
ROOFS - CONCRETE TILES COLOUR ORANGE
ROOFS - CONCRETE TILES COLOUR ORANGE
WINDOWS - SHARED



PROPOSED SECTION

MAIN HOUSE WALLS (GROUND FLOOR - FIRST FLOOR) - SOLID BRICKWORK CONSTRUCTION 215mm tik
MAIN HOUSE WALLS (FIRST FLOOR - EAVES) - SOLID BRICKWORK CONSTRUCTION 215mm tik
ROOFS - CONCRETE TILES COLOUR ORANGE
ROOFS - CONCRETE TILES COLOUR ORANGE
ROOFS - CONCRETE TILES COLOUR ORANGE
WINDOWS - SHARED



NEW FLAT ROOF CONSTRUCTION, WARM DECK! NEEDS TO ACHIEVE THE REQUIRED U VALUE 0.15 W/m²k

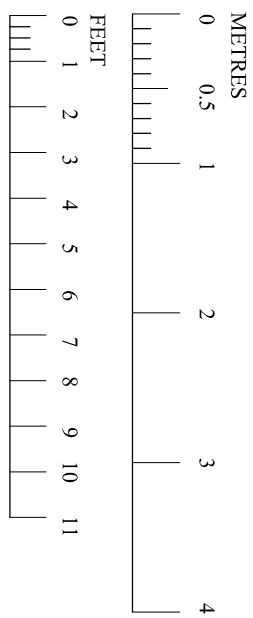
Mineral spars chippings on 3 layers roofing felt
on 150mm Cellex XR4000 (PIR) insulation board [insulation or equal]
on 12mm marine plywood deck on filling timber laths on
GSI X 50 C24 timber flat roof joists at 400 centres on moisture barrier on 12.5mm thick
foam backed plaster board - fully taped joints + 2.5mm, finish skim coat

Windows 1.6 W/m²k U Value Minimum
New Low-E double glazed UPVC
windows to match windows on rear
elevation. Min. 16mm air space between
glazing panels. Unit to have integral
trickle vent equal to 4000mm

New wall construction need to achieve the required u value of 0.18W/m²k
Cavity Wall
102mm, Brickwork
150mm cavity -> 150mm Knaf Dithem 32 Insulation
100mm, Lightweight Blockwork
13mm, Lightweight Plaster +2mm, Finish Skim Coat

New floor construction needs to achieve the required u value 0.18 W/m²k
75mm Screed/cement screed with galvanised
wire mesh, 500 gauge visqueen DPM
Cellex insulation thickness to meet the required u value with
25mm Perimeterinsulation, 1200 gauge Visqueen DPM lapped
to DPC.
150mm PC beam and block floor
100mm void, 500 gauge DPM on sand blinding on 150mm
compacted hardcore.

DRAWING SCALE.



2	10/06/20	AJS	Re-issued for Planning approval Extension size reduced to 3500mm
1	20/02/20	AJS	Issued for Planning approval
Ver	Date	Drawn	Amendment

Mr & Mrs BROWNE
27, ASHFIELD ROAD
LONDON, N4 1NY

PROPOSED SINGLE STOREY
REAR EXTENSION
EXISTING & PROPOSED
SECTIONS

Status

PLANNING ISSUE

Drawn

A.Sparks

Scales

1:50

Drawing No

1400-05

Ver

2