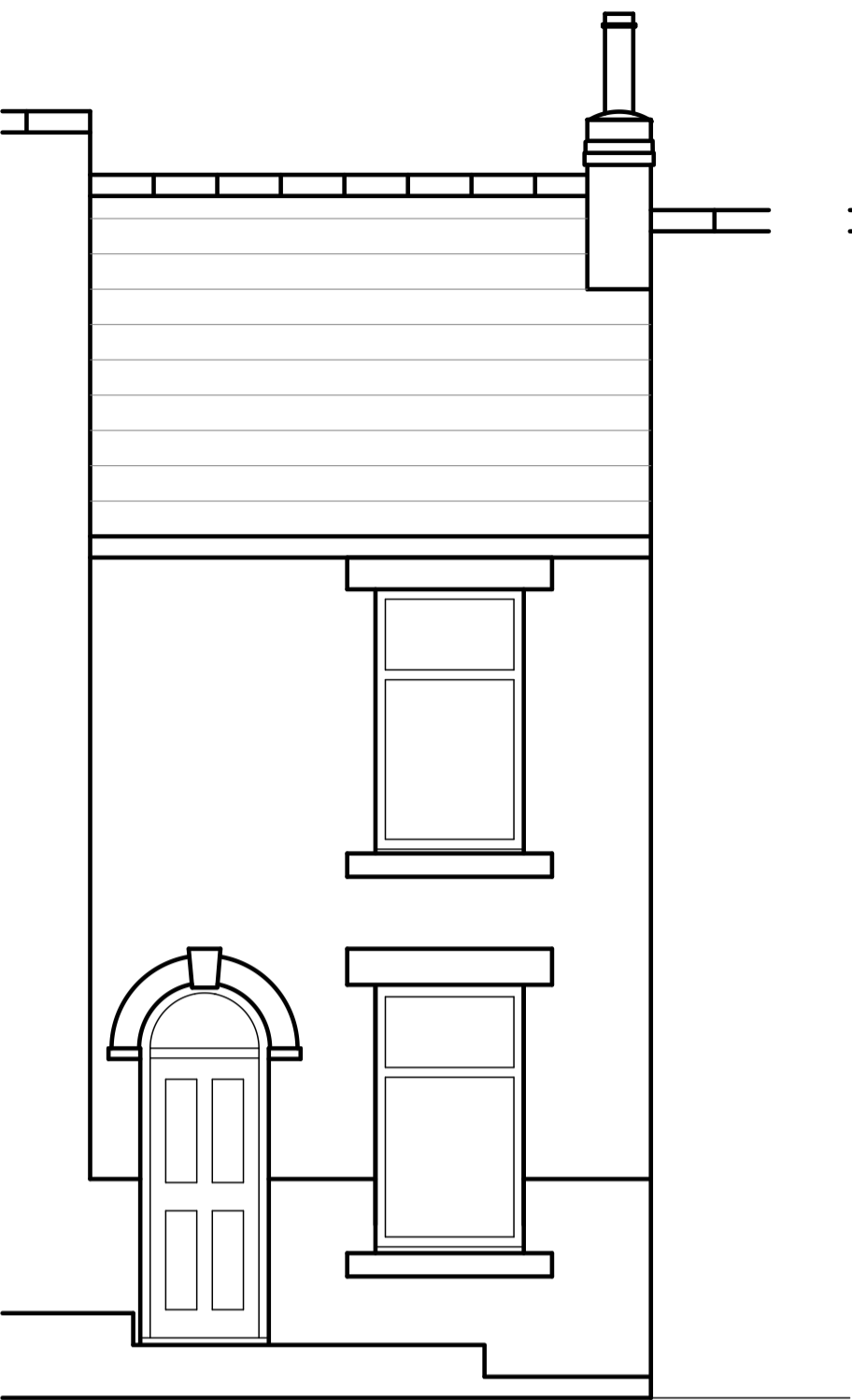
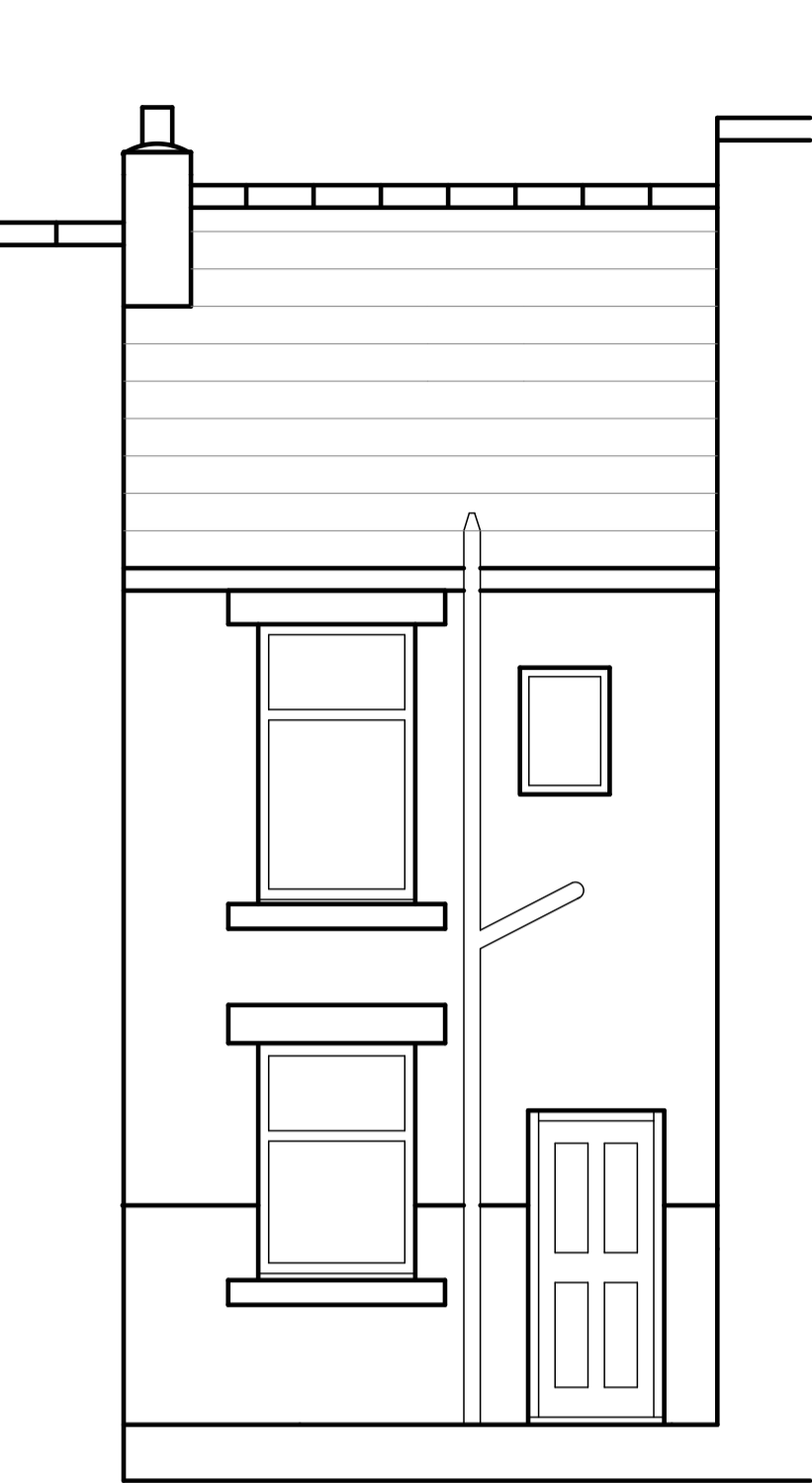


8 Barber Place

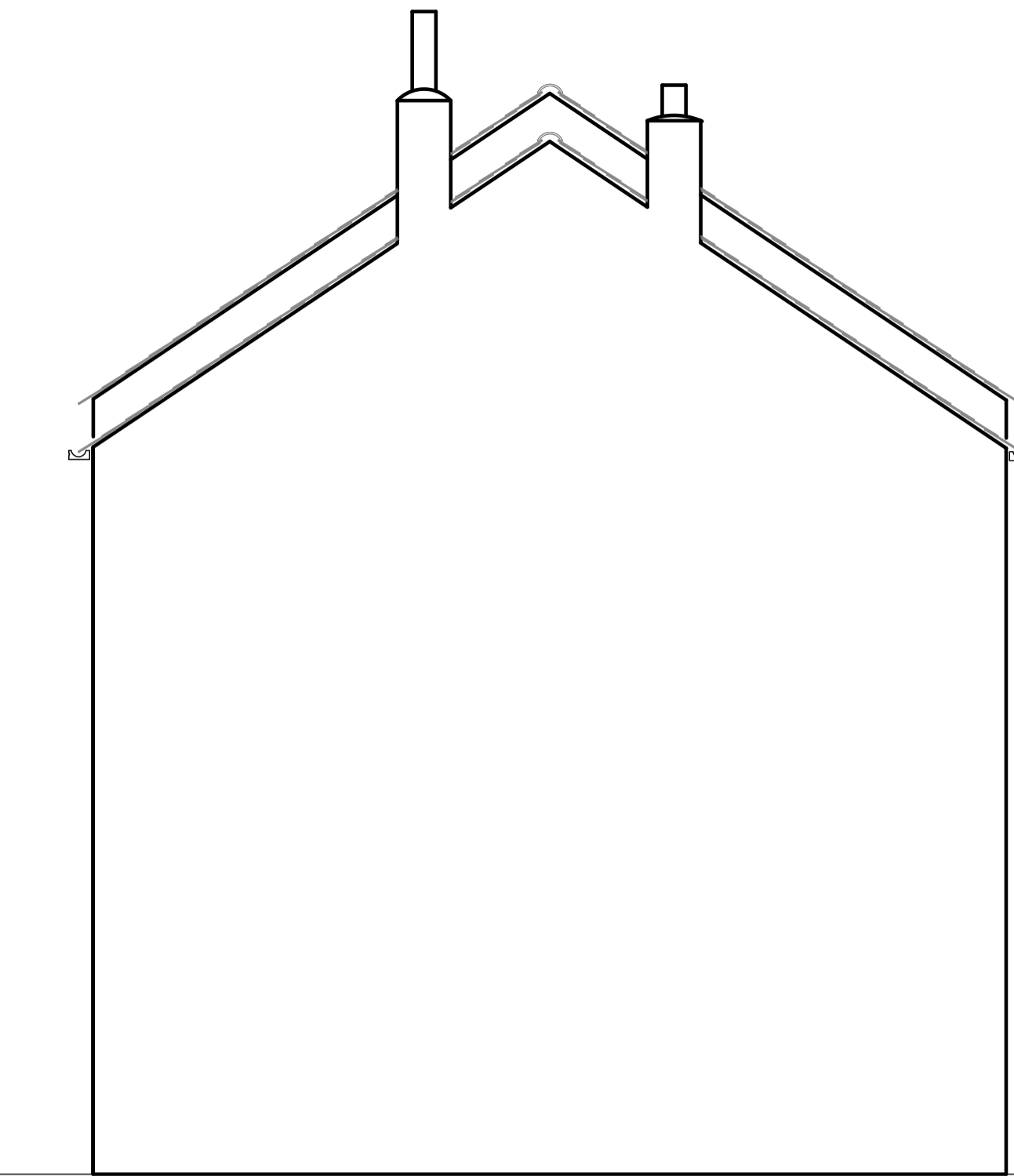
Existing Front Elevation



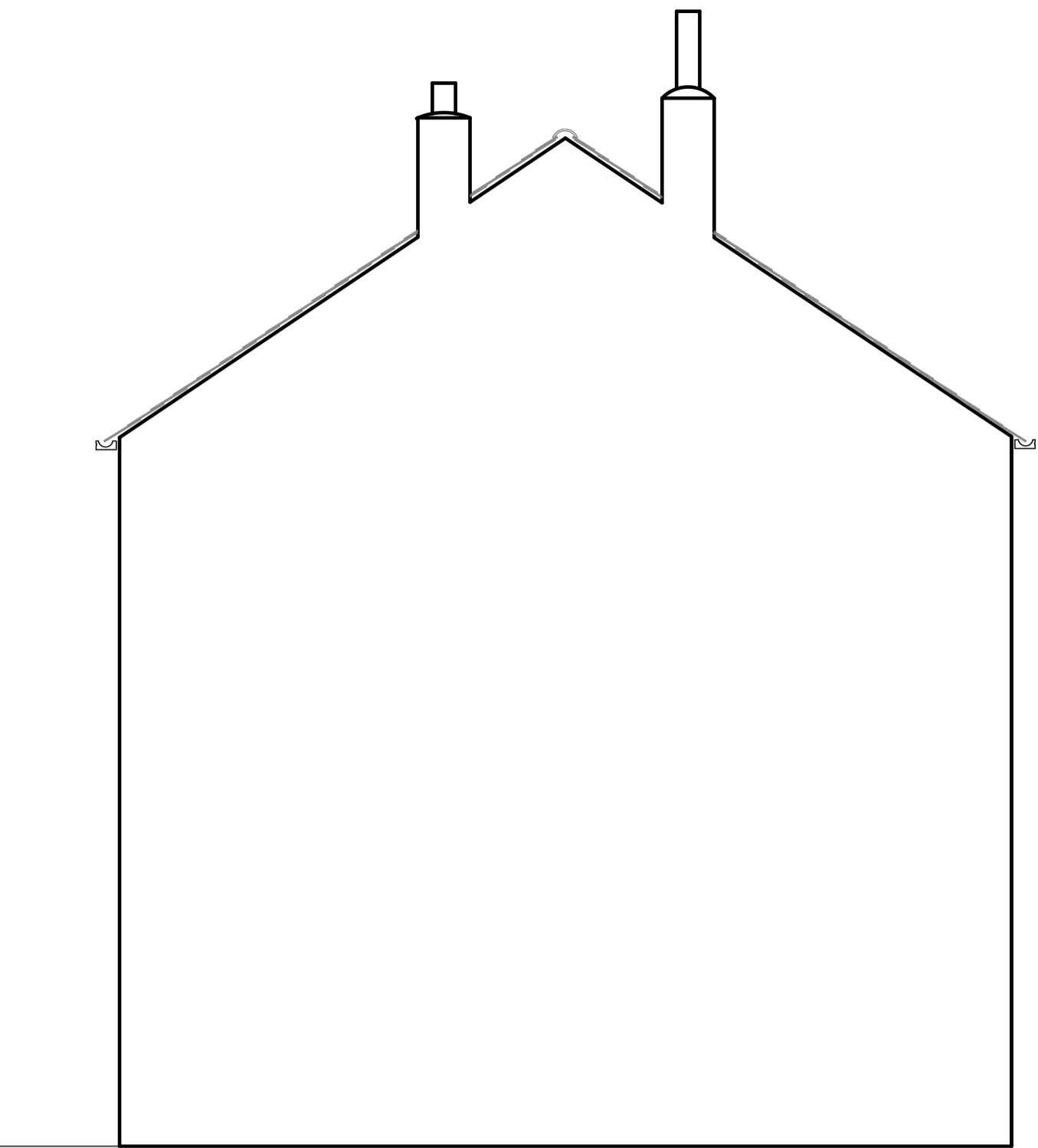
Existing Rear Elevation



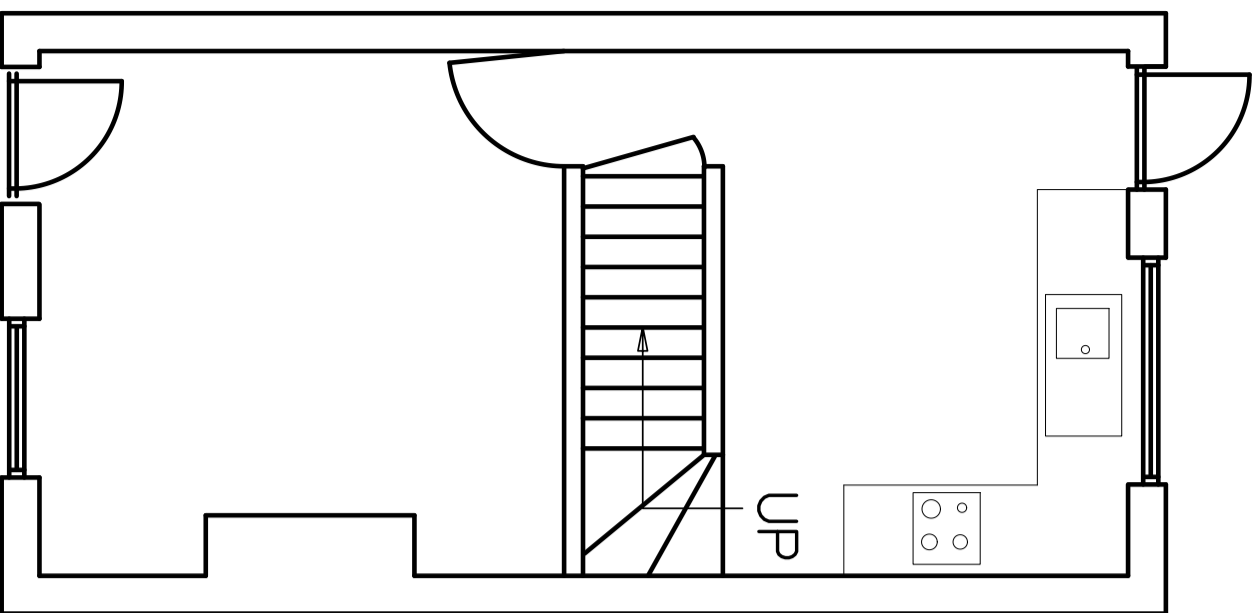
Existing Side Elevation



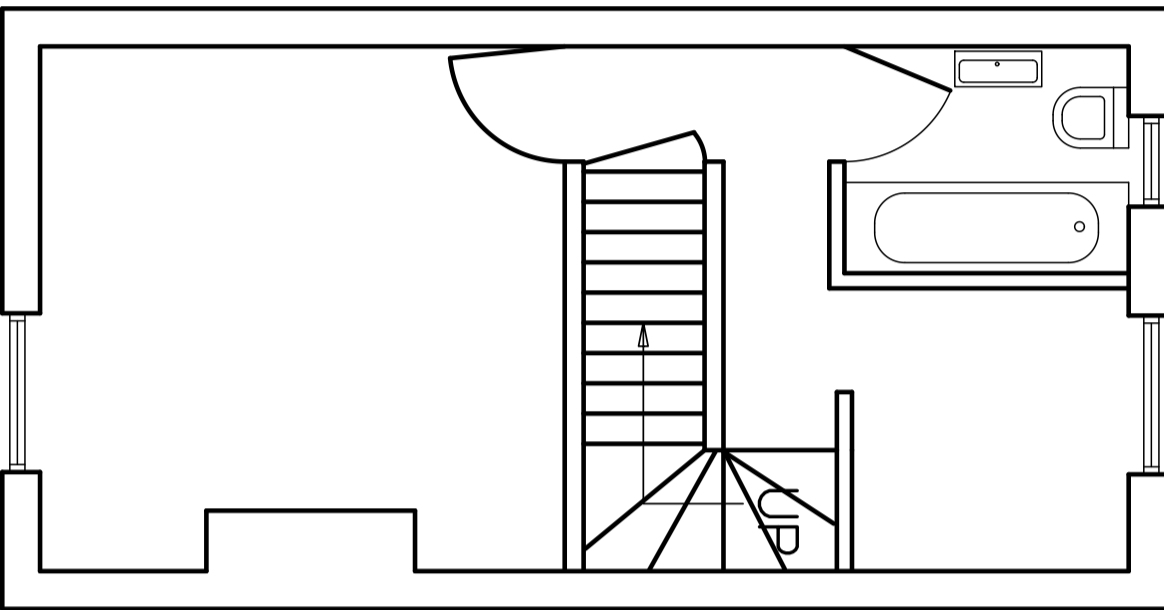
Existing Side Elevation



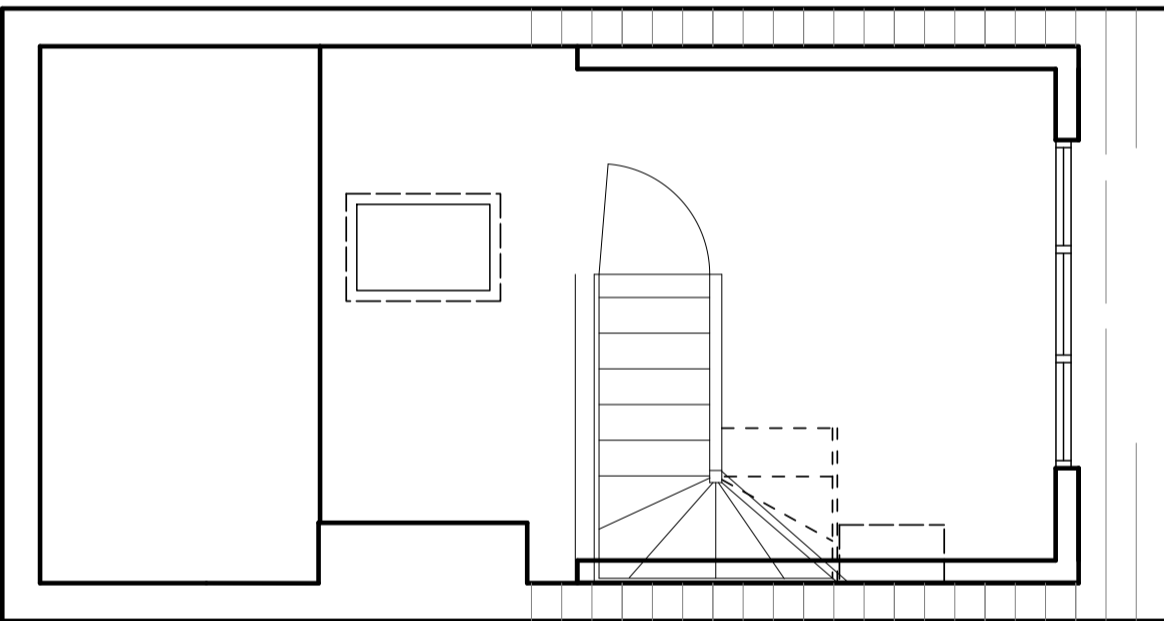
Existing Ground Floor



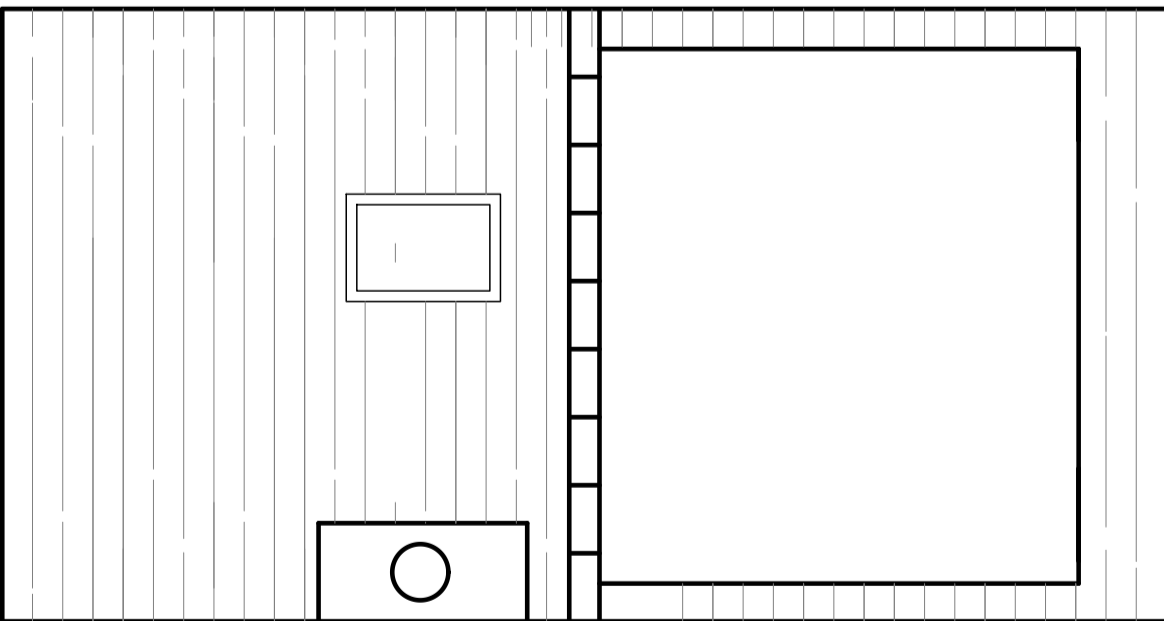
Proposed First Floor



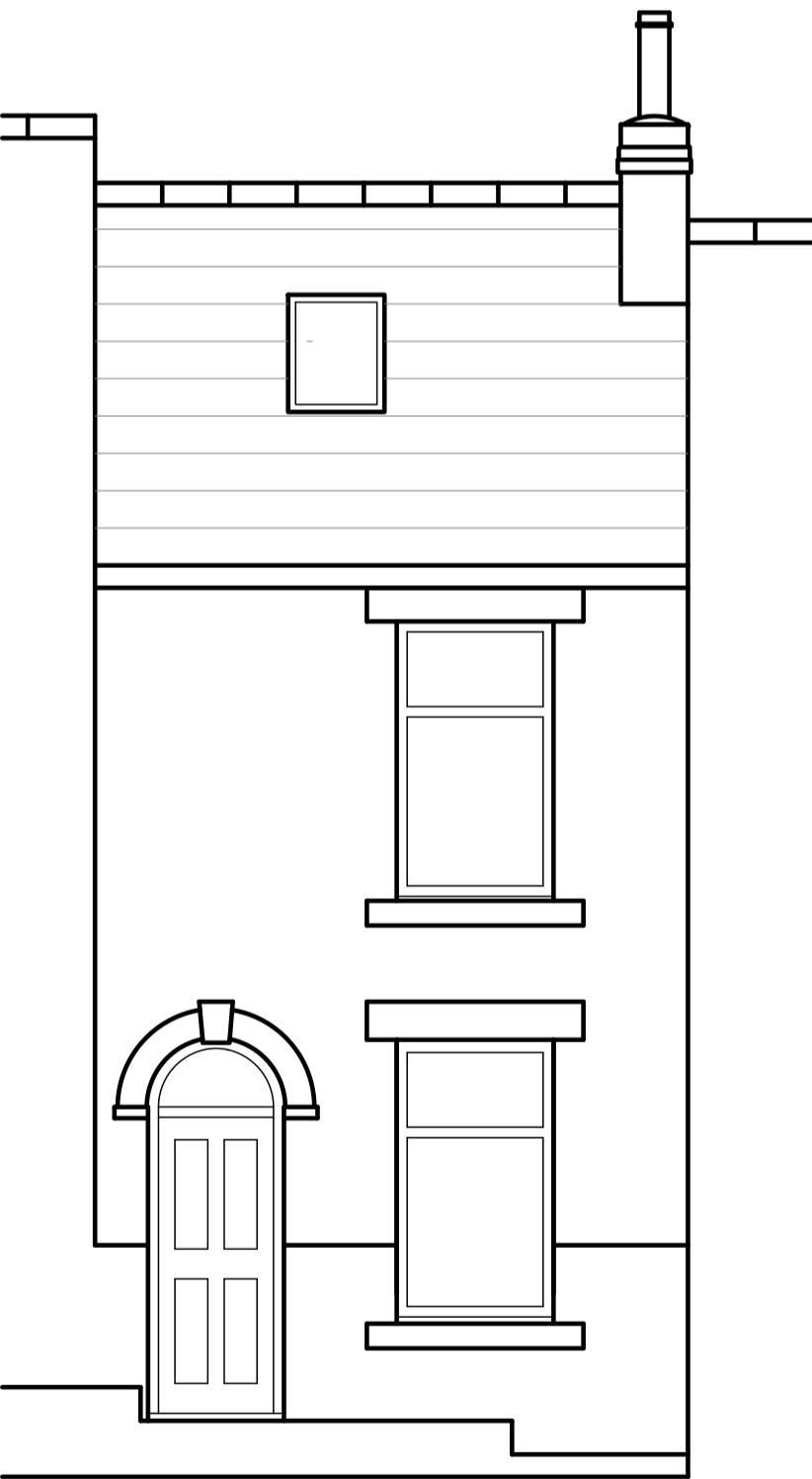
Proposed Second Floor



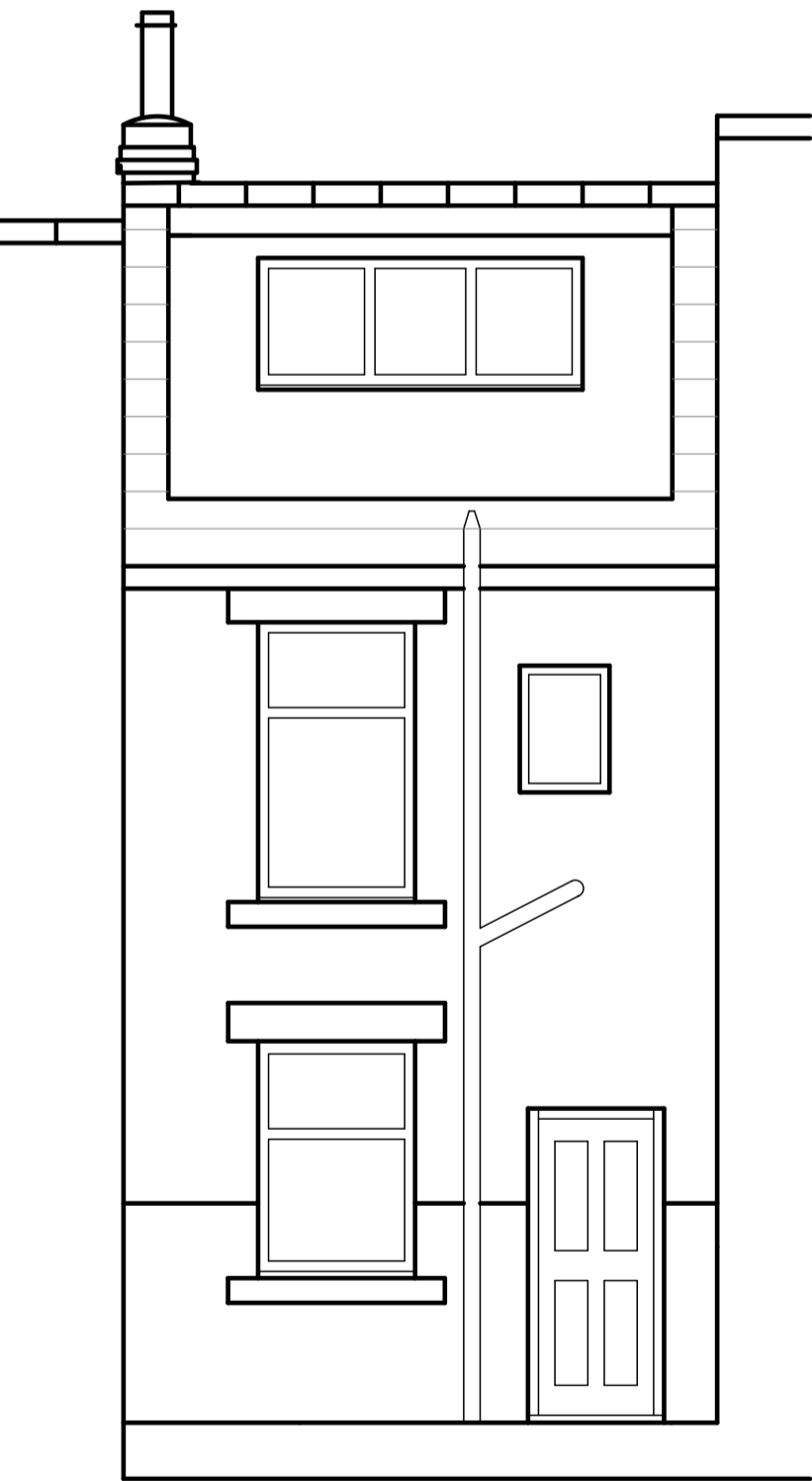
Proposed Roof Layout



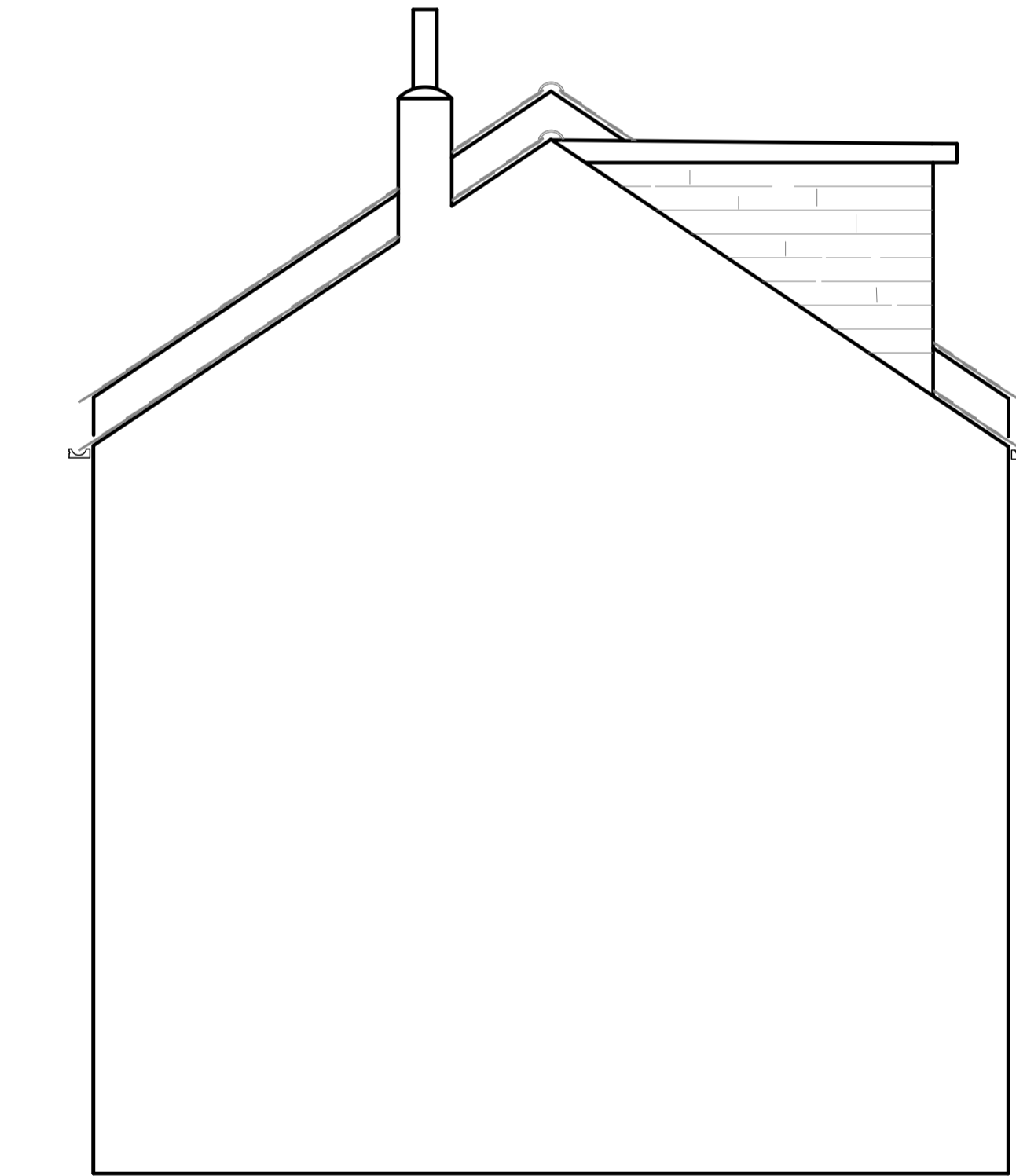
Proposed Front Elevation



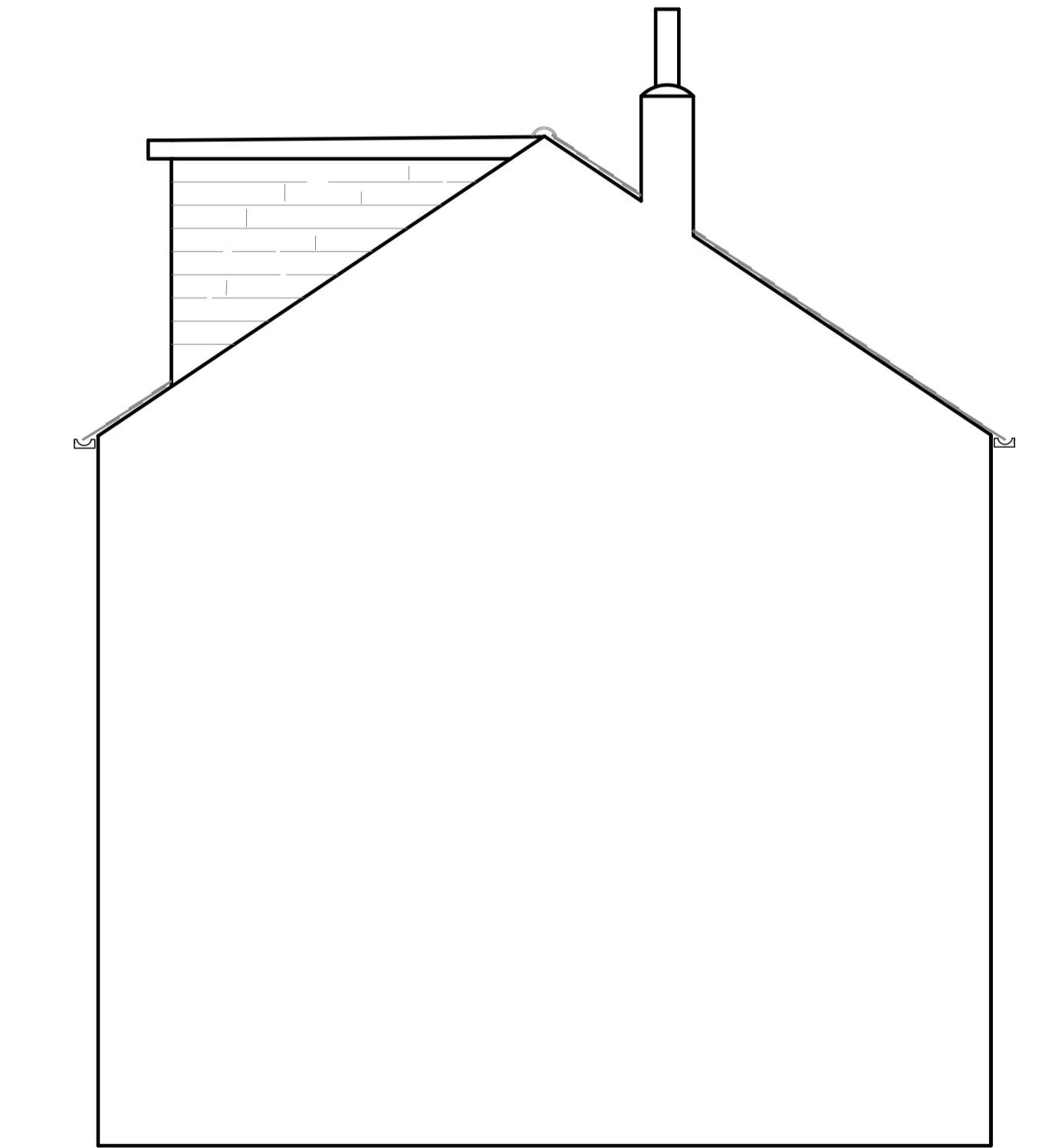
Proposed Rear Elevation



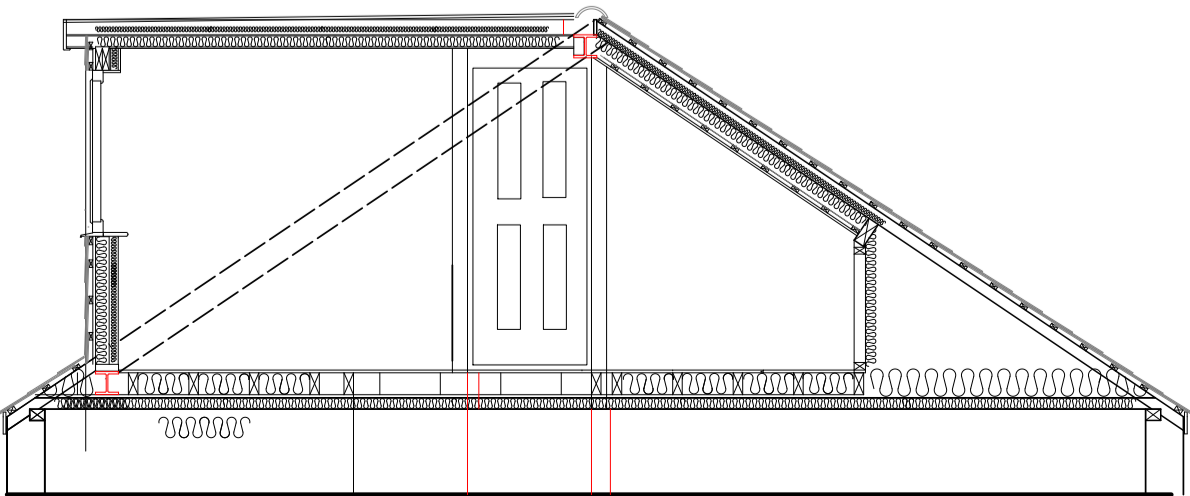
Proposed Side Elevation



Proposed Side Elevation



Proposed Through Elevation



Rear Dormer
Cold roof construction
GRP fibreglass dormer
175x45mm C24 timber joists @ 400mm centres
with 150mm PIR insulation between joist
Furring to roof to give 50mm continuous air gap above insulation to
new ventilated propriety ridge
New beam at ridge height
New beam to support dormer front and cheeks
Dormer cheek to be built of
175x45mm C24 rafters Triple rafters to be bolted together
Dormer cheek and front to be constructed using 95x45mm timbers at 400mm centres with
100mm PIR insulation between studwork and 50mm PIR internally
with A1 fire rated STS board externally and 15mm fire rated plasterboard internally to give 1hr fire resistance
Tille hung dormer cheeks and front
Engineer to confirm Structural details

Existing Front Roof
50mm PIR insulation between existing rafters
100mm PIR insulation below existing rafters
fixed in place using timber battens
Plasterboard and skim finish
New studwork wall below existing purlin with
100mm PIR insulation
300mm Rockwool insulation in layers to remaing existin ceiling

Floor Construction
63x145mm C24 joist @ 400mm centres
with 20mm gap above existing ceiling joist
100mm Rockwool insulation between existing joist
with 150mm between new joist suspended on wire mesh
18mm chipboard flooring
Joist fixed to timber wall plates using propriety joist
hangers . Wall plates bolted to existing walls
Engineer to confirm details

Client
Mr & Mrs Thornton

Project
Proposed removal of rear chinmey
Rear dormer and loft conversion

Title
Combined Plans and Elevations

Drawing
Planning Permission

Scale
1:50 @ A1

Date
8.05.2021

Job No
27-3

Drawing No
1-006-1

REV
A

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