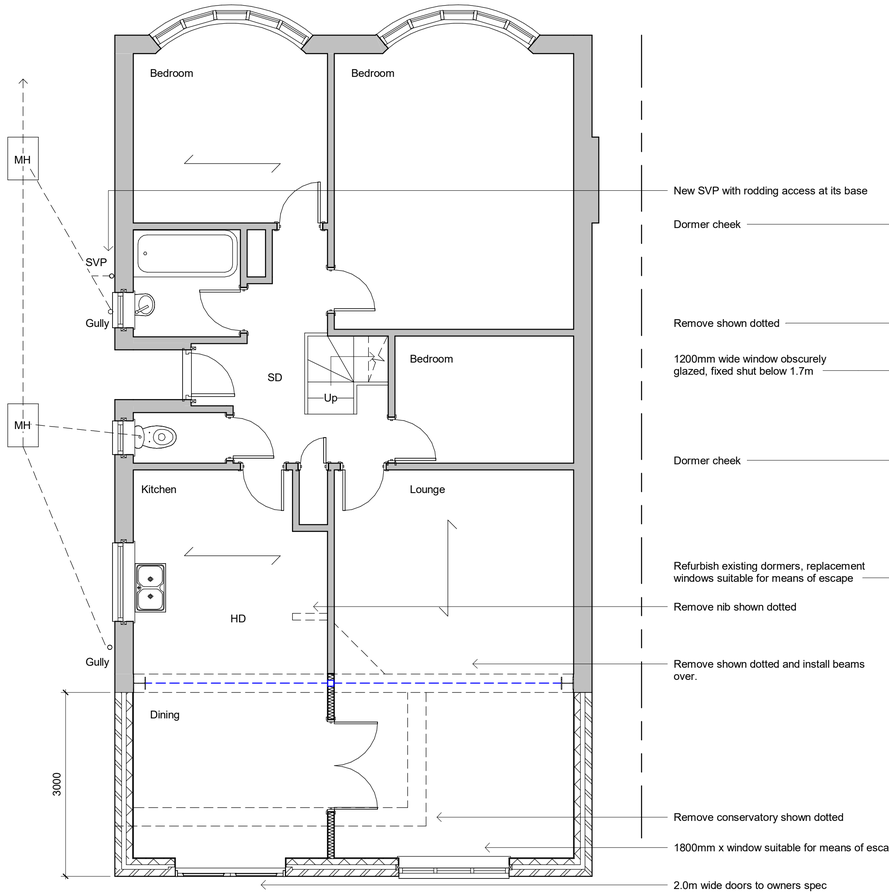
Ground Floor



New SVP with rodding access at its base

Dormer cheek

Remove shown dotted

1200mm wide window obscurely glazed, fixed shut below 1.7m

Dormer cheek

Refurbish existing dormers, replacement windows suitable for means of escape

Remove nib shown dotted

Remove shown dotted and install beams over.

Remove conservatory shown dotted

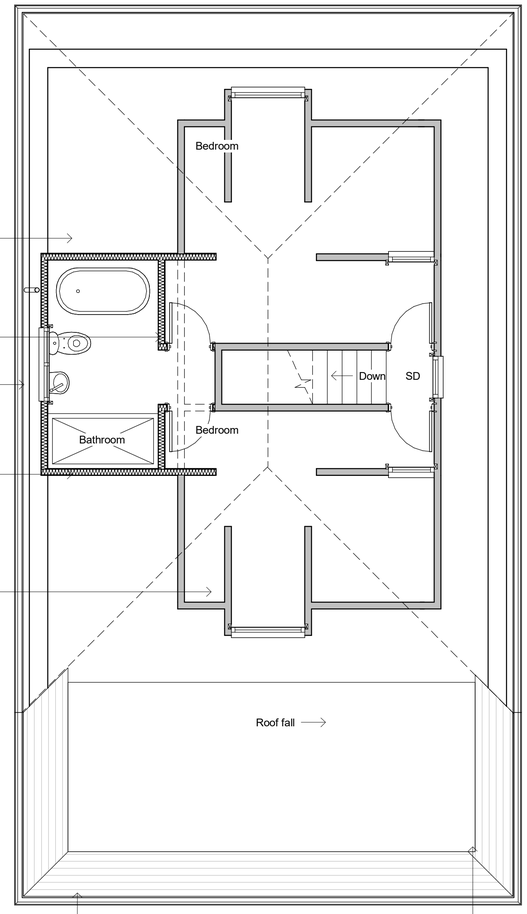
1800mm x window suitable for means of escape

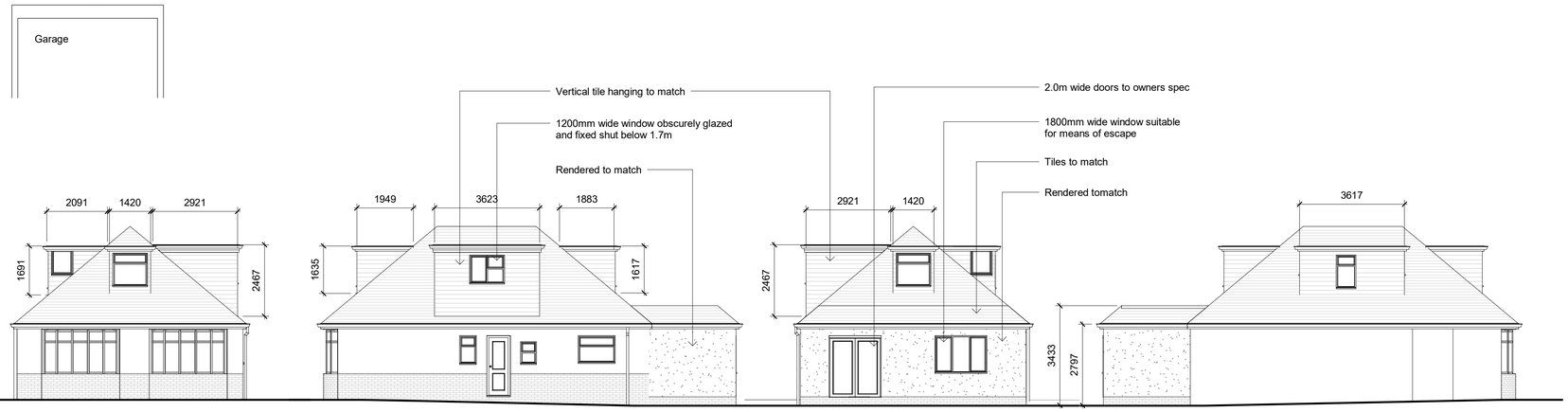
2.0m wide doors to owners spec

Tiles to match

Roof to discharge via code 4 lead flashing dressed over tiles

First Floor





East
Front Elevation

North
Side Elevation

West
Rear Elevation

South
Side Elevation

Revisions

0.5 0 0.5 1 1.5 2 2.5
SCALE 1: 50 m

1 0 1 2 3 4 5
SCALE 1: 100 m

Cubic content calculation:

Existing

Rear dormer:
1.42 x 1.617 x 1.883 / 2 = 2.16

Front dormer:
1.420 x 1.949 x 1.635 / 2 = 2.26

Side dormer:
1.691 x 2.091 x 3.617 / 2 = 6.39

Existing Total:

2.16 + 2.26 + 6.39 = 10.81 m3

Proposed side dormer

3.623 x 2.921 x 2.467 / 2 = 13.05

Proposed Total =

10.81 + 13.05 = 23.86 m3

Therefore under 50m3 and complies

Materials

Drawing Number	2021/35	Sheet	1 of 1
Size	A1	Scale	1:50, 1:100

Project

Proposed details
February 2021

Job Title

5 Overhill
Southwick
East Sussex
BN42 4WL

Do Not scale from this drawing except for planning as photocopies will be subject to distortion
Drawings to be read in conjunction with all other Designers and structural engineers contract drawings and specifications: Any discrepancies must be brought to the attention of the Designer immediatialy.
The contractor must verify all dimensions by site measurement before ordering materials or manufacturing components
Substitute materials and products to those named will be acceptable if proven to be of equal or higher performance and not in conflict with other elements

M.J.Humphrey Ltd

RICS cabe chartered association of building engineers

Mel Humphrey MRICS, MBEng
39 Northease Drive
Hove
East Sussex
BN3 8PQ
Mel@mjhumphrey.co.uk
07701055182

Adam Humphrey
230 Dominion Road
Worthing
West Sussex
BN14 8JL
Adam@mjhumphrey.co.uk
07812419142