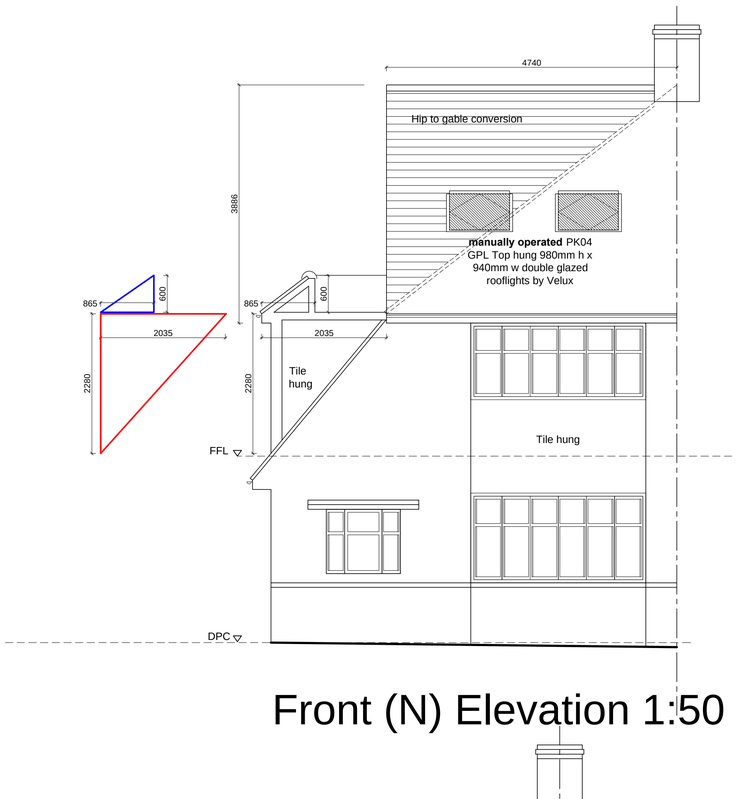
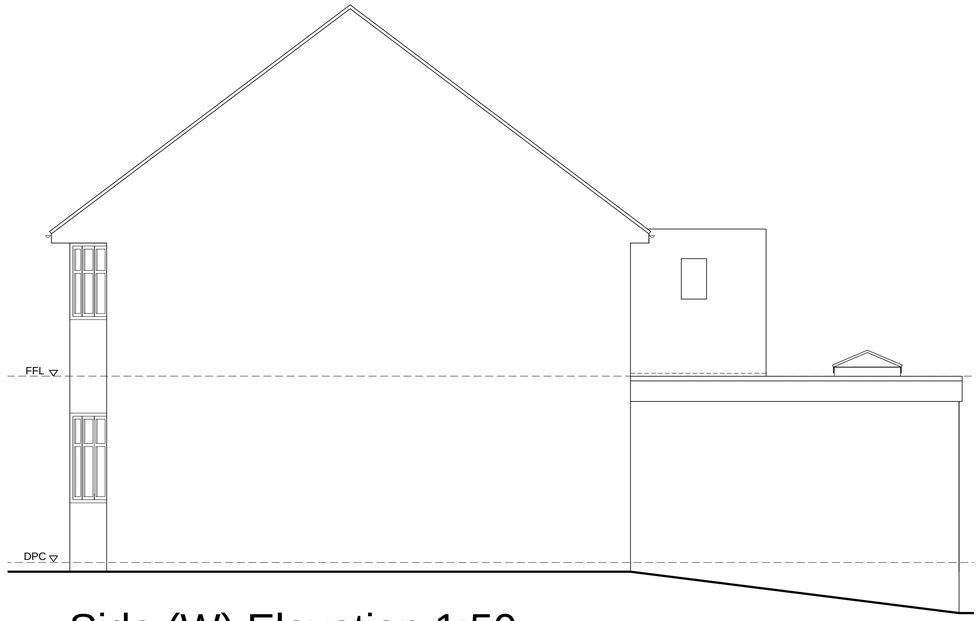
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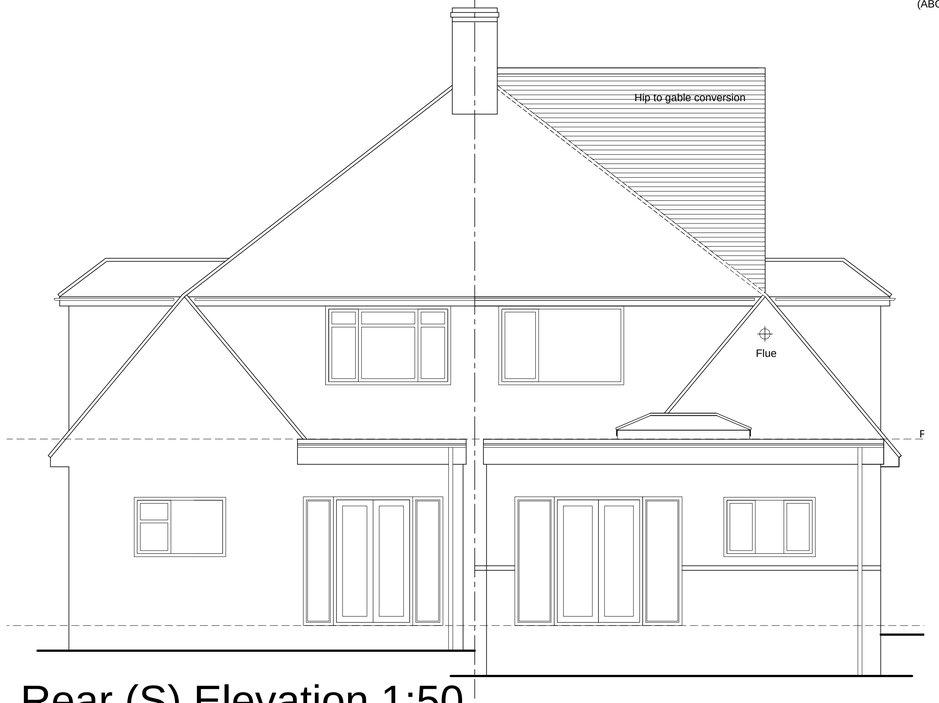


Front (N) Elevation 1:50

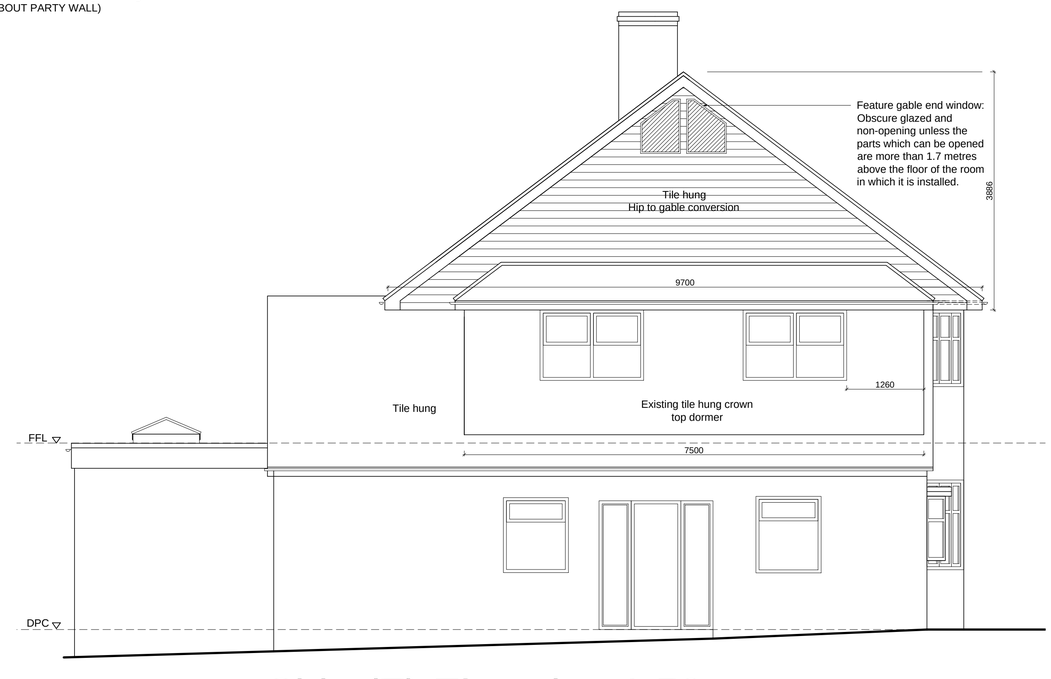


Side (W) Elevation 1:50

(ABOUT PARTY WALL)



Rear (S) Elevation 1:50



Side (E) Elevation 1:50

Materials:

Hip to Gable

Roof:
Tiled pitched roof to match existing

Walls:
Tile hung, to match existing

Fascia and soffit:
To match existing

NOTE:
The contractor is to check all site dimensions and levels before work starts. Report any discrepancies.

This drawing must be read with and checked against all structural and other specialist drawings, specifications and bills of quantities. Report any discrepancies.

The contractor is to comply with all current British Standards and Building Regulations whether or not specifically stated on these drawings.

DIMENSIONS TAKEN FROM FACE OF STRUCTURE NOT FROM WALL/FLOOR FINISHES - IF IN DOUBT ASK

Proposed hip to gable	A	depth of the main roof	9.7	
	C	height of the main roof	3.886	
	D	ridge to eaves in plan	4.74	
Exisiting side dormer crown top	E	Projection of the side dormer	0.865	
	F	Height of the side dormer	0.6	
	G	width of the side dormer	9.9	
Exisiting side dormer main body	H	Projection of the side dormer	2.035	
	I	Height of the side dormer	2.28	
	J	width of the side dormer	7.5	

Proposed hip to gable:-		
Volume of the triangular prism		178.6705
(area of the triangle x its length)		
[(AxC)/2 x (Dx2)]		
Volume of the pyramid		119.1137
(base area x 1/3 height)		
[Ax(Dx2)x1/3C]		
Volume of the additional segment Hip to Gable		29.77842
((Prism - pyramid)/2)		
Exisiting side dormer crown top:-		
Volume of the additional rear dormer		2.56905
(area of the triangle x its length)		
(ExF2xG)		
Exisiting side dormer main body		
Volume of the additional rear dormer		17.39925
(HxI2xJ)		
Total volume of development in the roof form		**49.74672**

1m 2m 3m 4m 5m
1:100 Scale Bar

1m 2m 3m 4m 5m
1:50 Scale Bar

FOR PLANNING

Rev.	Date	Description	By
B	July '21	Revised for Planning	-

Client
Mrs Leake Date

Project
Alterations To:
1 Mill Avenue
Shoreham-by-Sea

Drawing Title
Elevations
as Proposed

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Sussex Architectural Services
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Cuckfield Lane
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Email: info@sussexarchitecturalservices.co.uk

Scale 1:100, 1:50 @ A1
Date March 2021
Drawn -
Drawing Number **19-161.2 04 B**

DIMENSIONS ARE FOR GUIDANCE ONLY
ALL SETTING OUT TO BE CHECKED ON SITE
* * * REPORT ANY DISCREPANCIES * * *