PB

RODNEY BROWN

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Peter Barnett
Senior Planning Officer
Adur District Council
Portland House
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WORTHING
West Sussex BN11 1LF

1st April 2011

Dear Mr Barnett

Ref: ADC/0021/11

124 Greenways Crescent, Shoreham

Further to emails and the telephone conversation today, I am enclosing a diagram showing how I have calculated the volumetric increase that would result from forming the proposed gable.

The total volume of the gable enlargement is confirmed as 20.29 cubic metre.

Volume of Revised Rear Dormer = 3.45 x 2.6 / 2 x 6.45 = 29.38 cu metres
Projecting fascia and roof margin: 13.65 x 0.225 x 0.075 = 0.23

Main roof gable enlargement and Rear Dormer add up to **49.90 cu metres**

This calculation takes account of the further changes discussed, namely decreasing the width of the rear dormer by the distance the bargeboard will overhang the gable wall, and scaling-up the half-hip somewhat. The overall depth of the rear dormer is to be limited to 3.45 metres. I have taken the height of the existing tiled roofing to be 3.55, whereas site measurements suggest it is probably 3.51 or less. Dimensions are related to the surface of the tiling, as specified in the GDO.

To ensure that Gable and Rear Dormer aggregate volume is below 50 cubic metres, overall width of rear dormer to be reduced to 6.4 metres, which calculates to a total of **49.22 cubic metres**. The attached revised drawing is scaled to this dimension.

The Applicants would like the Description of Development wording revised to include an indication that the rear dormer would now be Permitted Development.

Please will you give consideration to these revisions.

Yours Truly

[redacted]