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Loft Conversion Cubic Capacity Calculation

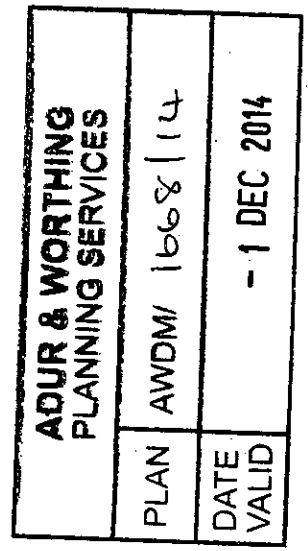
Volume of new gable end: (7.2x2.9x0.5)x3.7x0.5 = 19.31m3

Rear Dormer: 0.5 x 5.4 x 1.83 x 3.7= 18.3m3

(Area of the gable (7.2x2.9x0.5) end x relevant length of the ridge x 0.5)

Total: 18.3m3 + 19.31m3 = 37.61m3

Total cubic capacity = 37.61m3 < 50m3 allowed therefore considered satisfactory



67 Old Shoreham Road, Southwick
www.lookdesignandbuild.co.uk