



**GENERAL - New materials used in exterior work to match existing.**

WALLS	- To match existing
Dormer walls	- To be roof tiles to match existing
WINDOWS	- All new windows to be double glazed, profile to match existing + set within opening to match existing.
	- Side windows to be obscure glazing, top opening to be 1.7m from FFL.
ROOFLIGHTS	'Velux' or similar. Projection to be max. 150mm beyond the plane of the roof-slope & flat roof.

DOORS	- All new doors to be double glazed , profile to match existing + set within opening to match existing.
RWP & GUTTERS	- to be UPVc black to match existing.
EAVES	- Detail to match existing, ie height of fascia & soffit width + colour of soffit and fascia
ROOF	- <b>Pitch roof</b> - Plain red/brown roof tiles to match existing. Tile type, size & colour to match existing. <b>Flat roof to dormer</b> - to be GRP grey/black colour

**PROPOSED WORK TO MATCH EXISTING**

**Loft Volume calculations:**

1)Dormer Volume (left hand side):  
Length of dormer=5.35m  
Height of dormer=2.45m  
Projection of dormer=3.8m  
  
Volume of Dormer  
=(5.35x2.45x3.8)/2  
=24.90 cu.m.

2)Dormer Volume (Right hand side):  
Length of dormer=5.35m  
Height of dormer=2.45m  
Projection of dormer=3.8m  
  
Volume of Dormer  
=(5.35x2.45x3.8)/2  
=24.90 cu.m.

**TOTAL VOLUME**  
=24.90+24.90  
**=49.8cu.m.** < 50.0cu.m.



**PROPOSED**