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## 01 PROP FRONT ELEV

Scale: 1:100

### Loft Volume calculations:

1) Roof Volume :  
Base of gable wall= 9.14m  
Width of gable wall=5.9m  
Height of gable wall=2.8m

Increase in roof volume  
= $(9.14 \times 5.9 \times 2.8) / 6$   
=25.16 cu.m.

2)Dormer Volume:  
Length of dormer=4.8m  
Height of dormer=2.43m  
Projection of dormer=4.2m

Volume of Dormer  
= $(4.8 \times 2.43 \times 4.2) / 2$   
=24.49 cu.m.

TOTAL VOLUME  
=25.16 + 24.49  
=**49.65cu.m.** < 50.0cu.m.

### GENERAL - New materials to match existing

Dormer walls - to be red/brown roof tiles to match existing

WINDOWS - All new windows to be UPVc 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 style rooflights. to be max 150mm above slop of roof

DORMER -  
- Dormer flat roof: GRP grey colour  
- Dormer to be lower than top of existing roof ridge.

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 - **Pitch roof** - Plain red/brown roof tiles to match existing.

### JULIET BALCONY

Balcony glass to be 21.5mm laminated toughened  
Railing to be min 1.1 meter high from SILL  
Strength - handrail/glass pressure must be able to take 1.5kN/m and to meet BS 6180:2011 and be tested for impact loading in accordance with BS 6206 and BS EN 12600.

"Frameless Juliette system, Code: FBAL 100 R from Balconette" or similar



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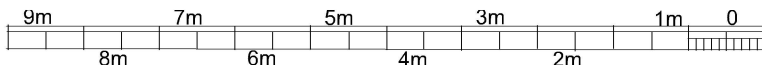
## 02 REAR ELEV

Scale: 1:100



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scale - 1 : 100 @ A3



Purpose - Permitted development planning application

All dimensions to be checked on site. All omissions & discrepancies to be reported to the designer.	PROJECT: 40 Reginald Road, Northwood, HA6 1EE	DATE: 15/11/2022
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PROPOSED