

Notes

- All new work generally shown shaded
- Demolition generally shown dotted

HIP TO GABLE VOLUME CALCULATION= $\frac{1}{3}Bh$
B= surface area of hip: $\frac{1}{2}(8.3 \times 5) = 20.8\text{m}^2$
h= height of pyramid from centre point of B: 2.5m

volume: $\frac{1}{3}(20.8 \times 2.5) = 15.6\text{m}^3$

DORMER VOLUME CALCULATION= $\frac{1}{2}(bh)l$

b= 4m

h= 2.5m

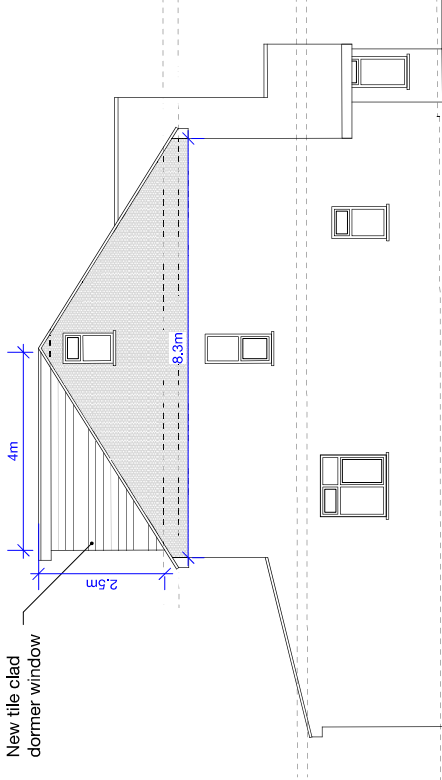
l = 6.4m

volume = $\frac{1}{2}(4 \times 2.5)6.4 = 32\text{m}^3$

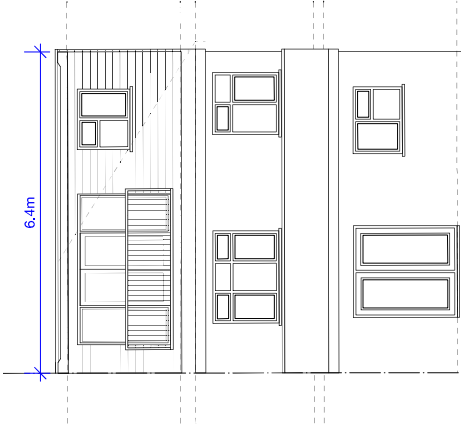
TOTAL PROPOSED VOLUME:

$15.6 + 32 = 47.6\text{m}^3$

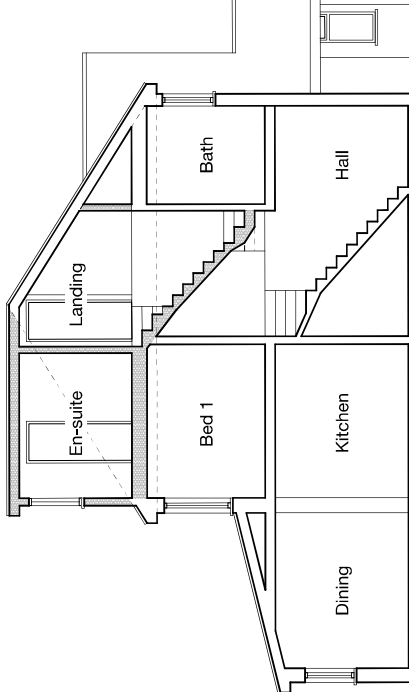
PERMITTED DEVELOPMENT



NORTH-WEST
Side



NORTH-EAST
Rear



SECTION A-A

Revision notes
1
2
3
4
5



client
Mr & Mrs Jass

project
39 Belmore Avenue Hayes UB4 0RB

drawing
PROPOSED ELEVATIONS

date
Sept. 2021

scale
1:100 at A3

work stage
drawing no
3

revision
003

project no
2021.046

www.masonwoodgroup.co.uk
info@masonwoodgroup.co.uk
+44 7458 585959