

FRONT

0 1 2 3 4 5

R H SIDE

ALL MATERIALS WILL BE OF A SIMILAR  
APPEARANCE TO THOSE OF THE EXISTING  
DWELLING

REAR

PROPOSED DORMER VOLUME  
39.81m³, THE EDGE OF WHICH  
CLOSEST TO THE EAVES OF THE  
ORIGINAL ROOF SHALL, AS FAR  
AS PRACTICABLE, BE NOT LESS  
THAN 200mm FROM THE EAVES  
OF THE ORIGINAL ROOF

VERTICAL TILEHANGING TO  
MATCH EXISTING

L H SIDE

Volume of existing pyramid roof

$$7.93 \times 8.27 \times 2.9 / 3 = 63.39m^3$$

$$50\% \text{ removed} = 31.69m^3$$

Volume of proposed dormer

$$3.67 \times 7.68 \times 2.45 = 69.05$$

Deduct volume of existing roof removed

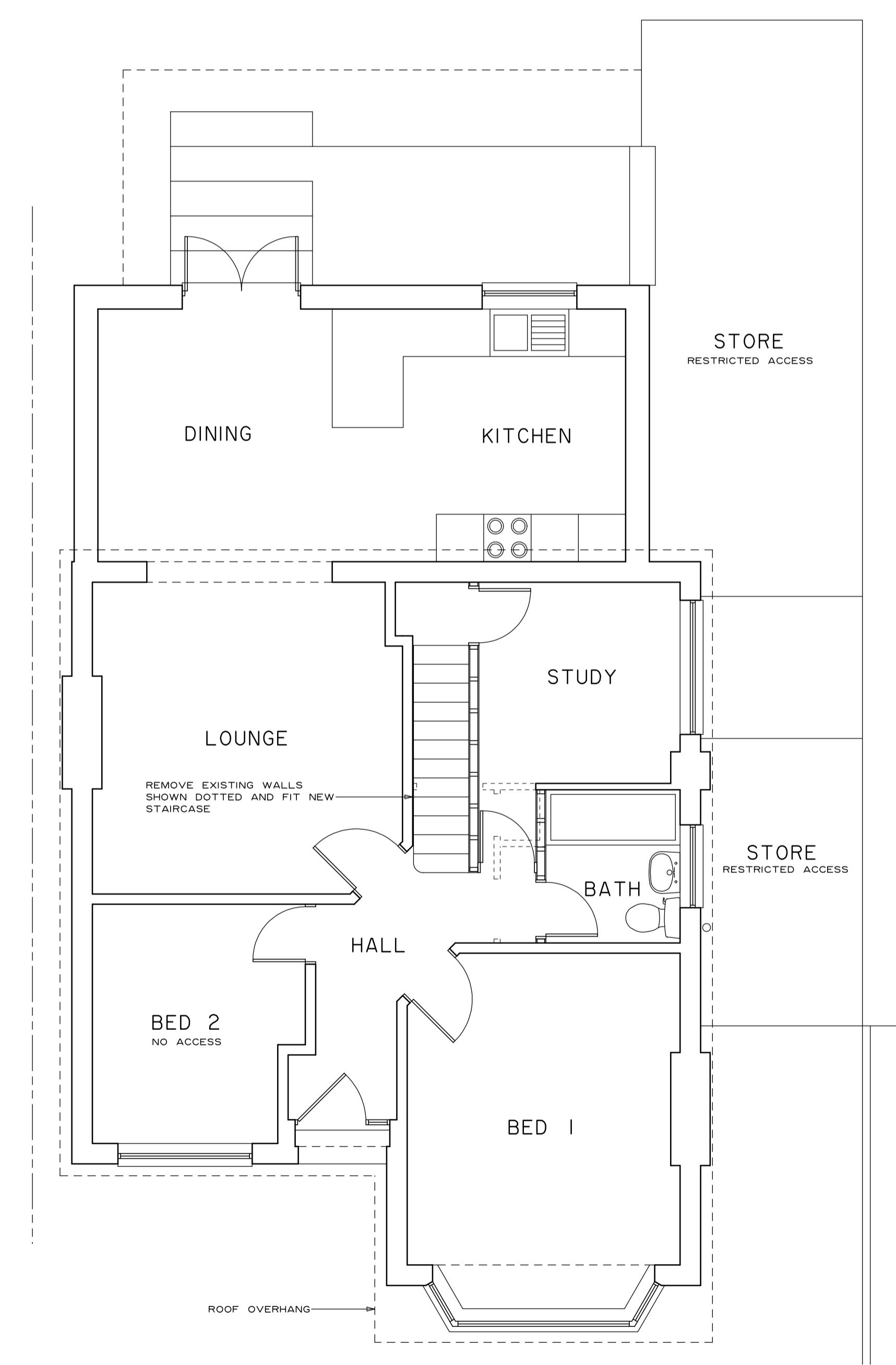
$$69.05 - 31.69 = 37.36$$

Add volume of base of pyramid roof retained

$$3.96 \times 4.13 \times 0.15 \text{ ave} = 2.45$$

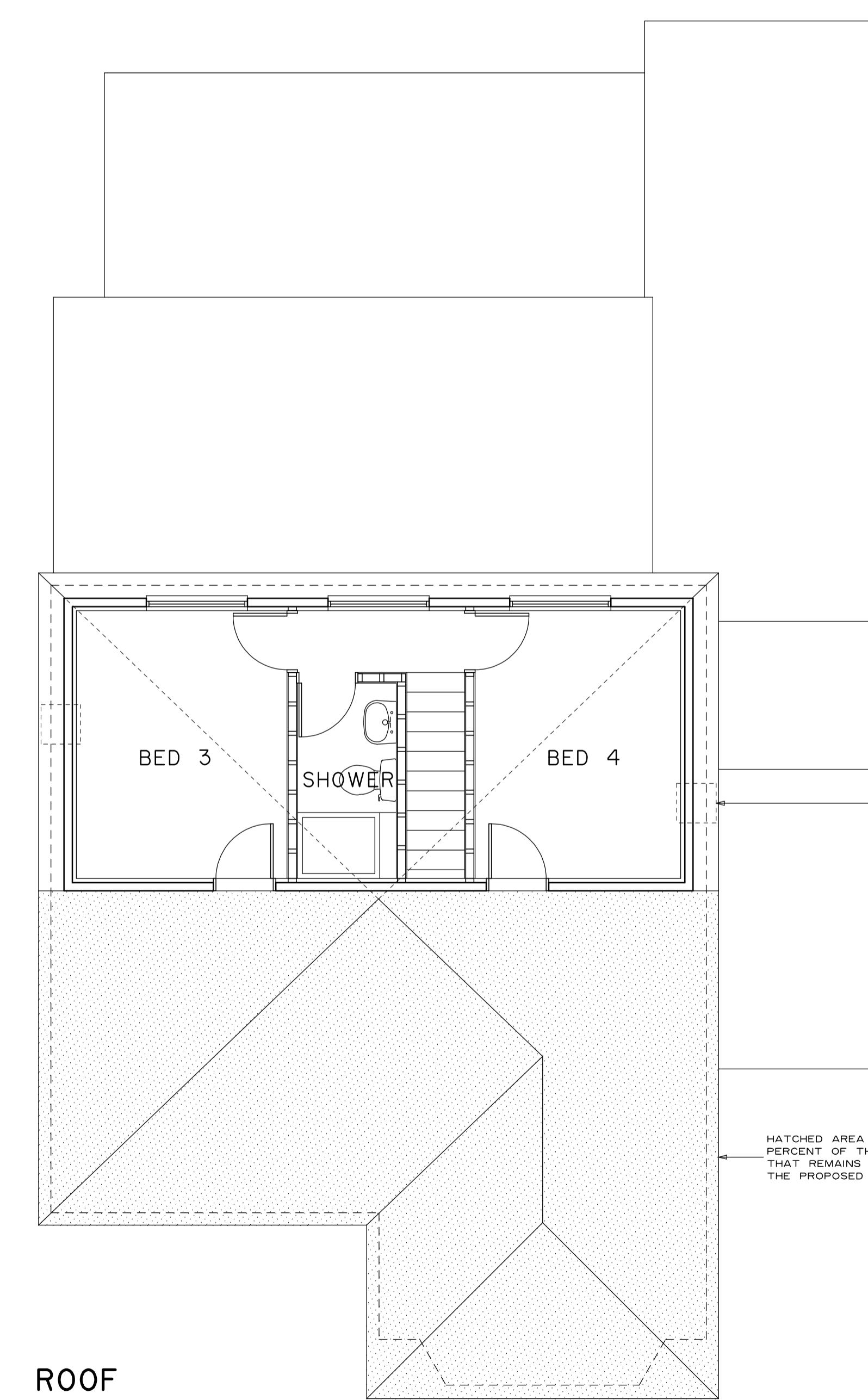
Total volume of roof extension

$$37.36 + 2.45 = 39.81m^3$$



GROUND FLOOR

0 1 2 3 4 5



ROOF

CLIVE BALDWIN *Building Design*

Witches Moon, Stony Lane, Little Kingshill, Bucks. HP16 0DS.  
Telephone: 01494 936869

41 HERLWYN AVENUE  
RUISLIP

*Proposed loft conversion*

Scale: 1:50, 1:100 @ A1

Date: APRIL 2023

2312/P01A

Scale this drawing for Planning purposes only.  
All dimensions are to be checked on site and any discrepancies reported.