

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

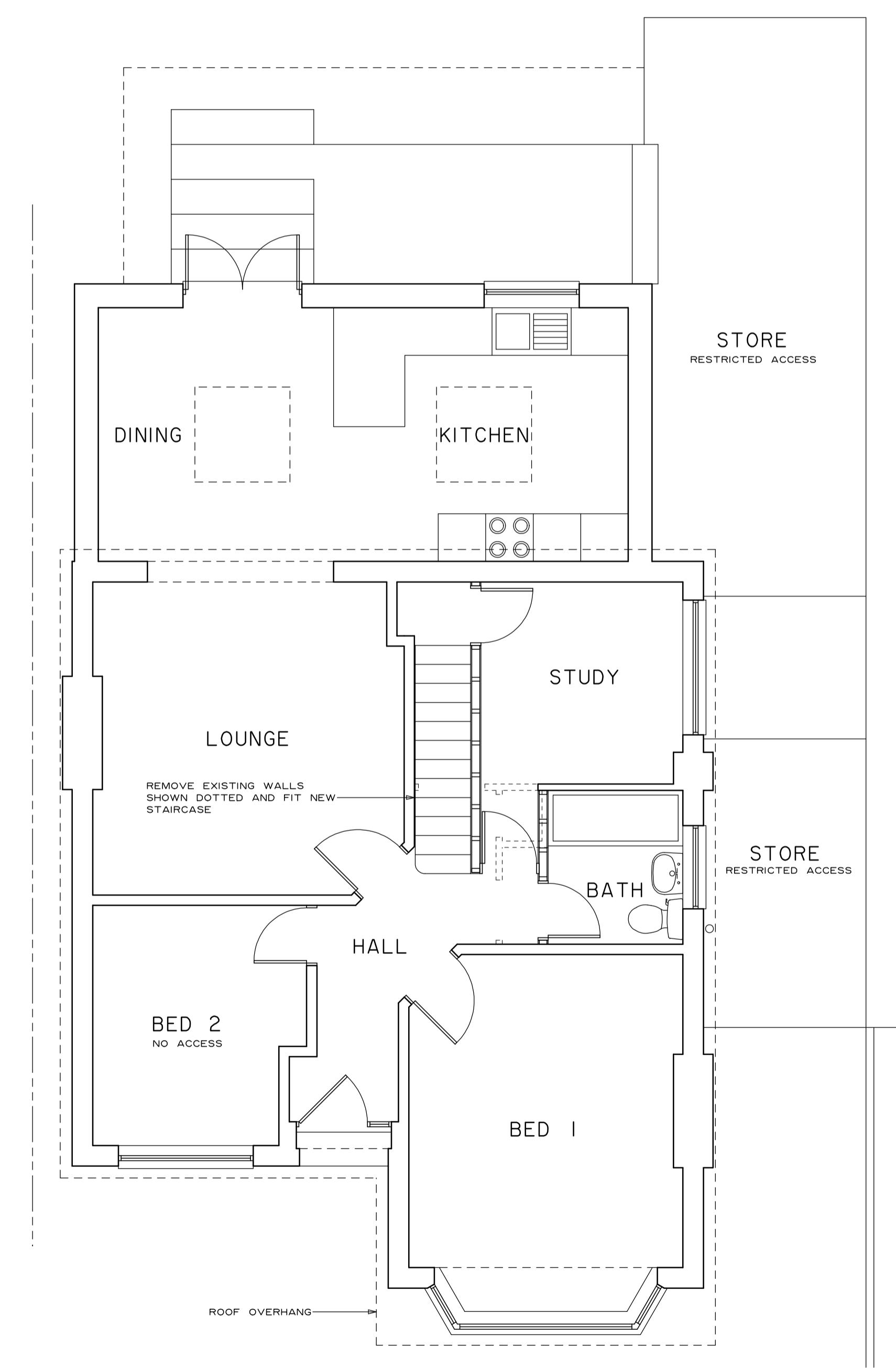
$$69.05 - 31.69 = 37.36$$

Add volume of base of pyramid roof retained

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

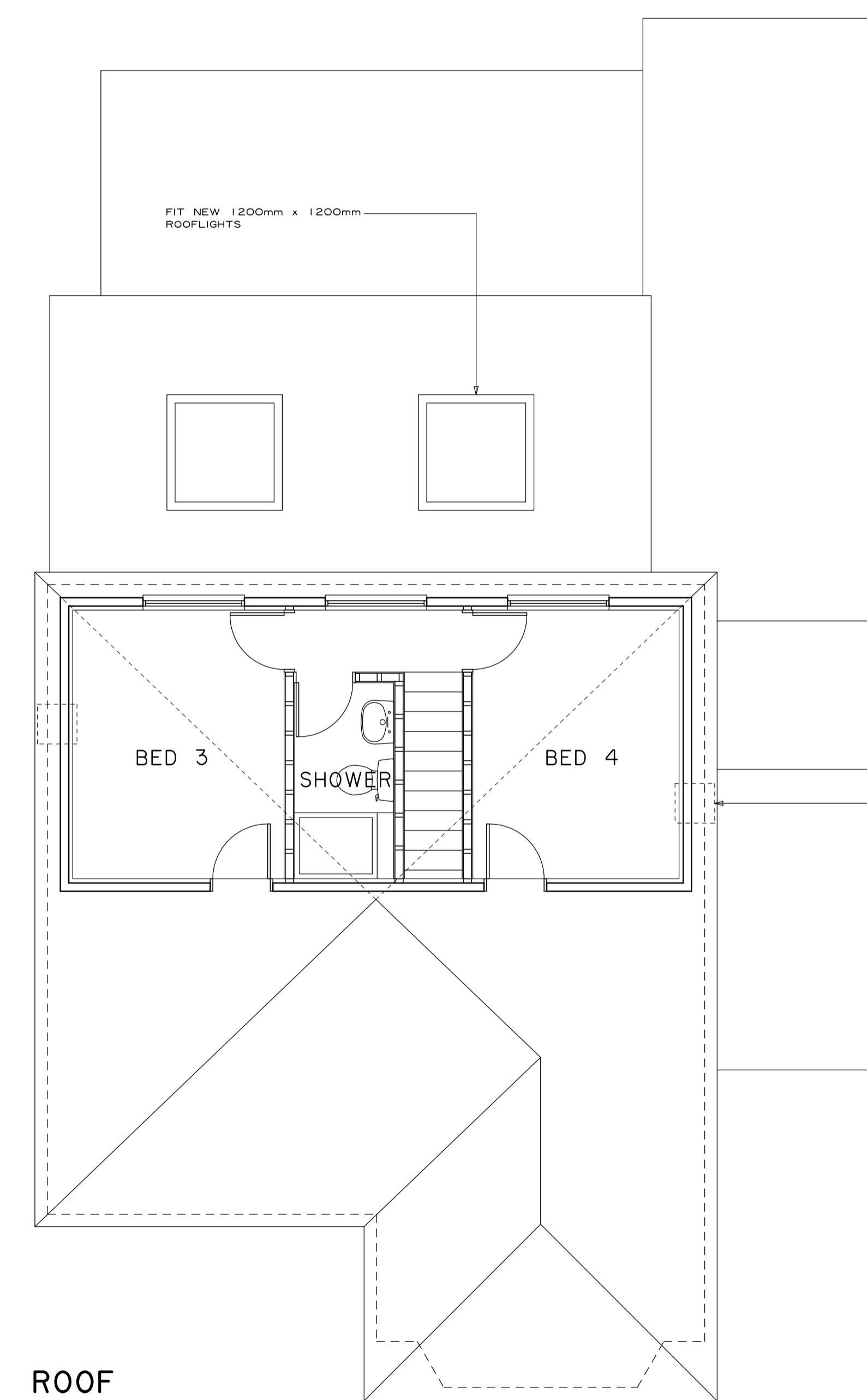
Total volume of roof extension

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



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/P01

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