

VOLUME CALCULATION

REQUIREMENT – THE CUBIC CONTENT OF THE RESULTING ROOF SPACE SHOULD NOT EXCEED THE CUBIC CONTENT OF THE ROOF SPACE BY MORE THAN 40 CUBIC METRES FOR A TERRACED HOUSE.

MAIN ROOF DORMER – HEIGHT 2.450M, DEPTH 3.6M, WIDTH 4.31M
 $(2.45 \times 3.6 \times 4.31)/2 = 19\text{M}^3$

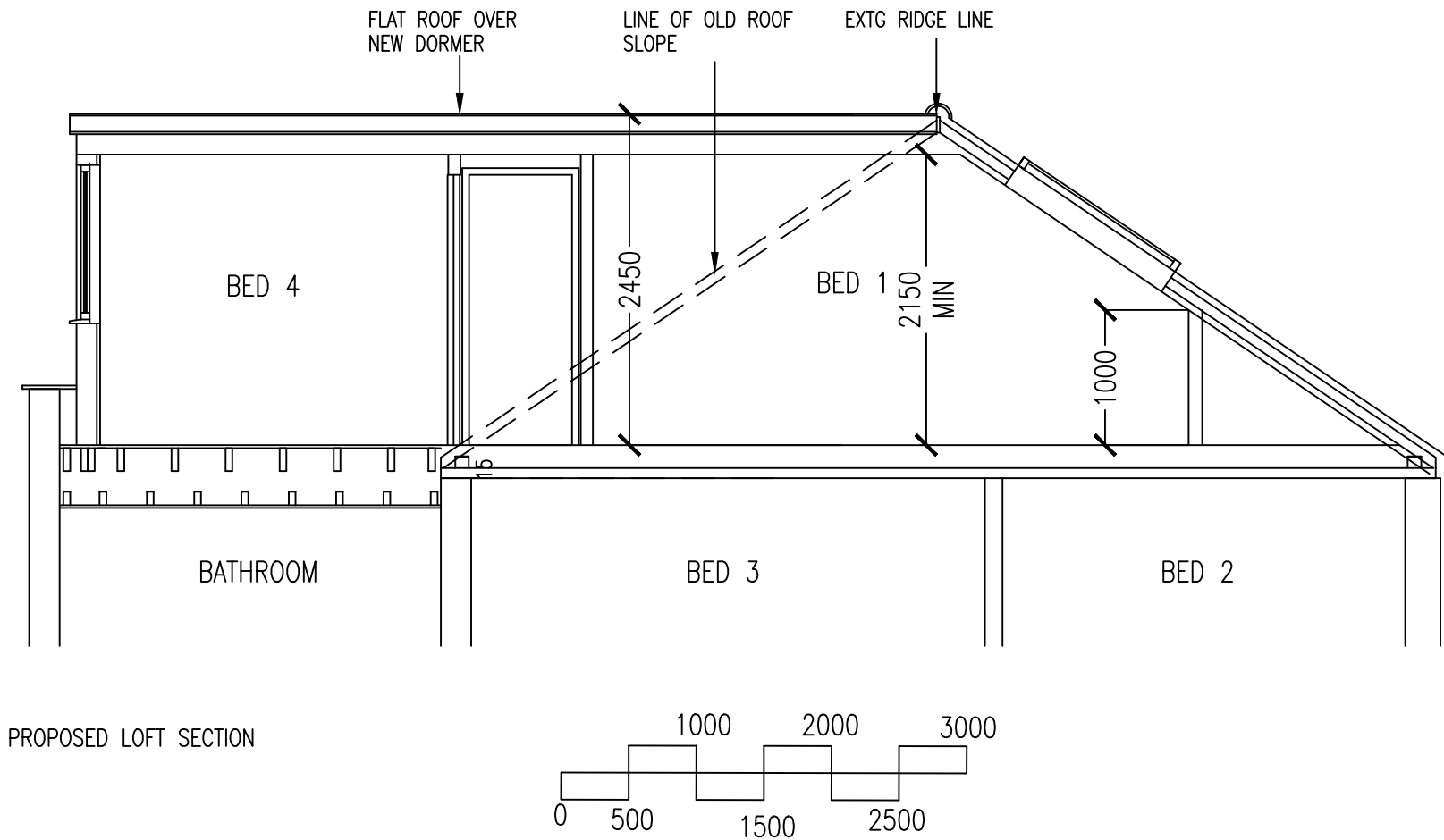
OUTRIGGER ROOF EXTENSION UPPER SECTION– HEIGHT 1.43M, DEPTH 2.9M, WIDTH 2.51M
 $1.43 \times 2.9 \times 2.51 = 10.49\text{m}^3$

OUTRIGGER ROOF EXTENSION LOWER SECTION– HEIGHT 1.17M, DEPTH 2.9M, WIDTH 2.51M
 $(1.17 \times 2.9 \times 2.51)/2 = 4.25\text{m}^3$

TOTAL INCREASE IN VOLUME = $19 + 10.49 + 4.25 = 33.66\text{m}^3 = \text{COMPLIES}$

NOTES:

- 1.All dimensions to be checked before construction.
- 2.This drawing shows an intention of the proposed works the proposals are subject to detailed design & Local Authority approval



BUILD PROJECT SERVICES 5 STUART CRESCENT,SHIRLEY CROYDON CR0 8QP TEL 07774-863789 barry@buildprojectservcies.com	Premises: 11 CISSBURY ROAD LONDON N15 5PU	Title/Project: Proposed Rear Dormer & Roof Extension Proposed Section & Volume Calculation	Scale: 1:50 A3
			Date APRIL 2026
			Drawn: BB
			Drawing No: 194505 Revision: