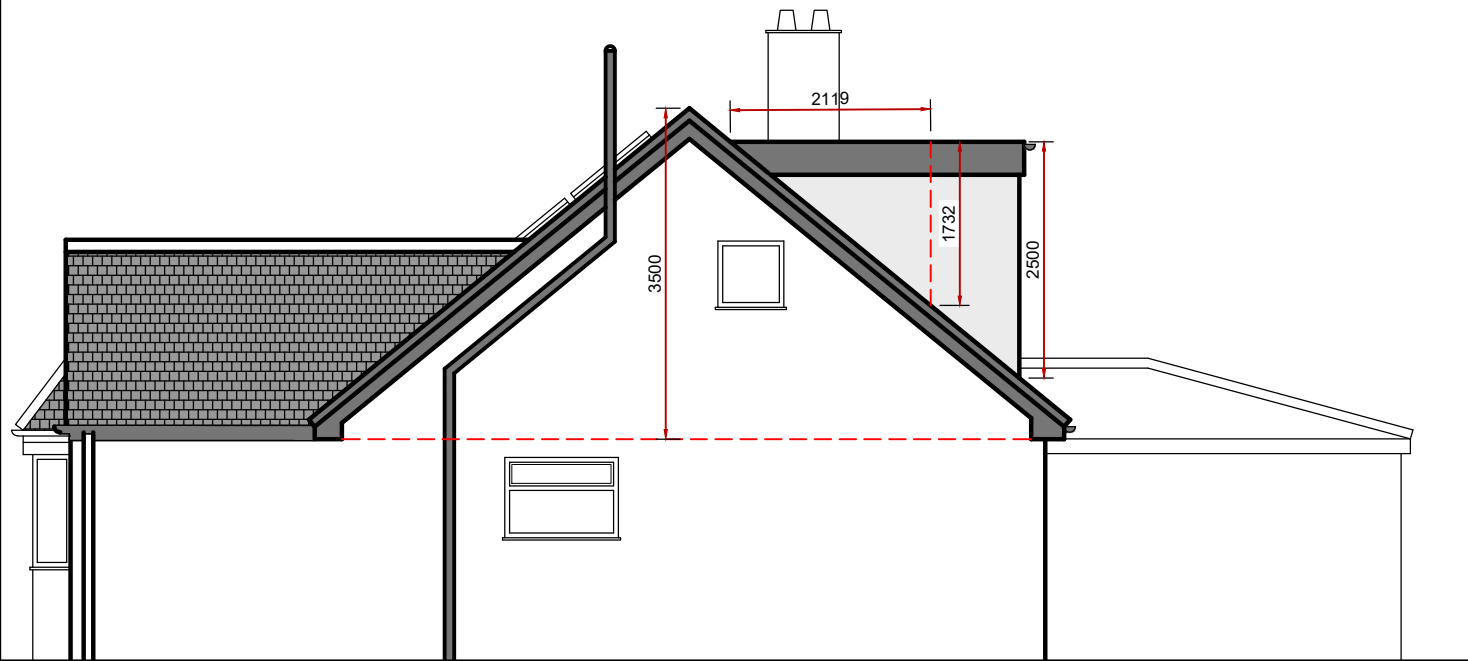
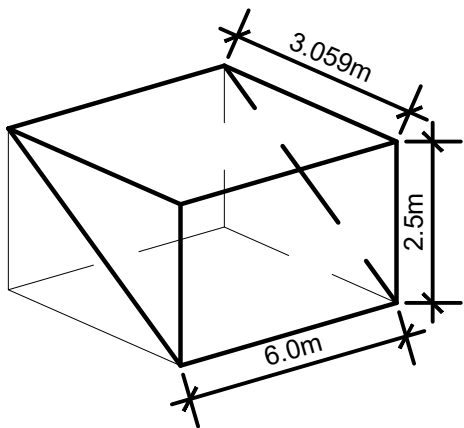




PROPOSED SIDE ELEVATION



MAIN DORMER

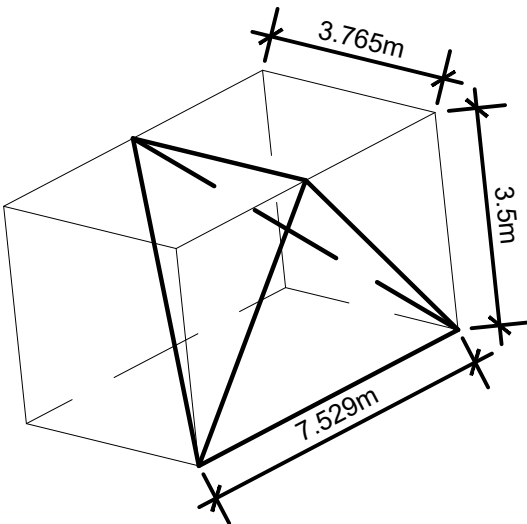
$$3.059 \times 6.0 \times 2.5 = 45.88$$
$$45.88 / 2 = \underline{22.94\text{m}^3}$$

SECTION A

$$1.732 \times 2.119 \times 2.119 = 7.77$$
$$7.77 / 2 = \underline{3.8\text{m}^3}$$

SECTION B

$$1.732 \times 2.119 \times 2.119 = 7.77$$
$$7.77 / 2 = \underline{3.8\text{m}^3}$$



HIP TO GABLE - 1

$$\frac{1}{2} (7.529 \times 3.5) = 13.17$$
$$(13.17 \times 3.765) / 3 = \underline{16.5\text{m}^3}$$

HIP TO GABLE - 2

$$\frac{1}{2} (7.529 \times 3.5) = 13.17$$
$$(13.17 \times 3.765) / 3 = \underline{16.5\text{m}^3}$$

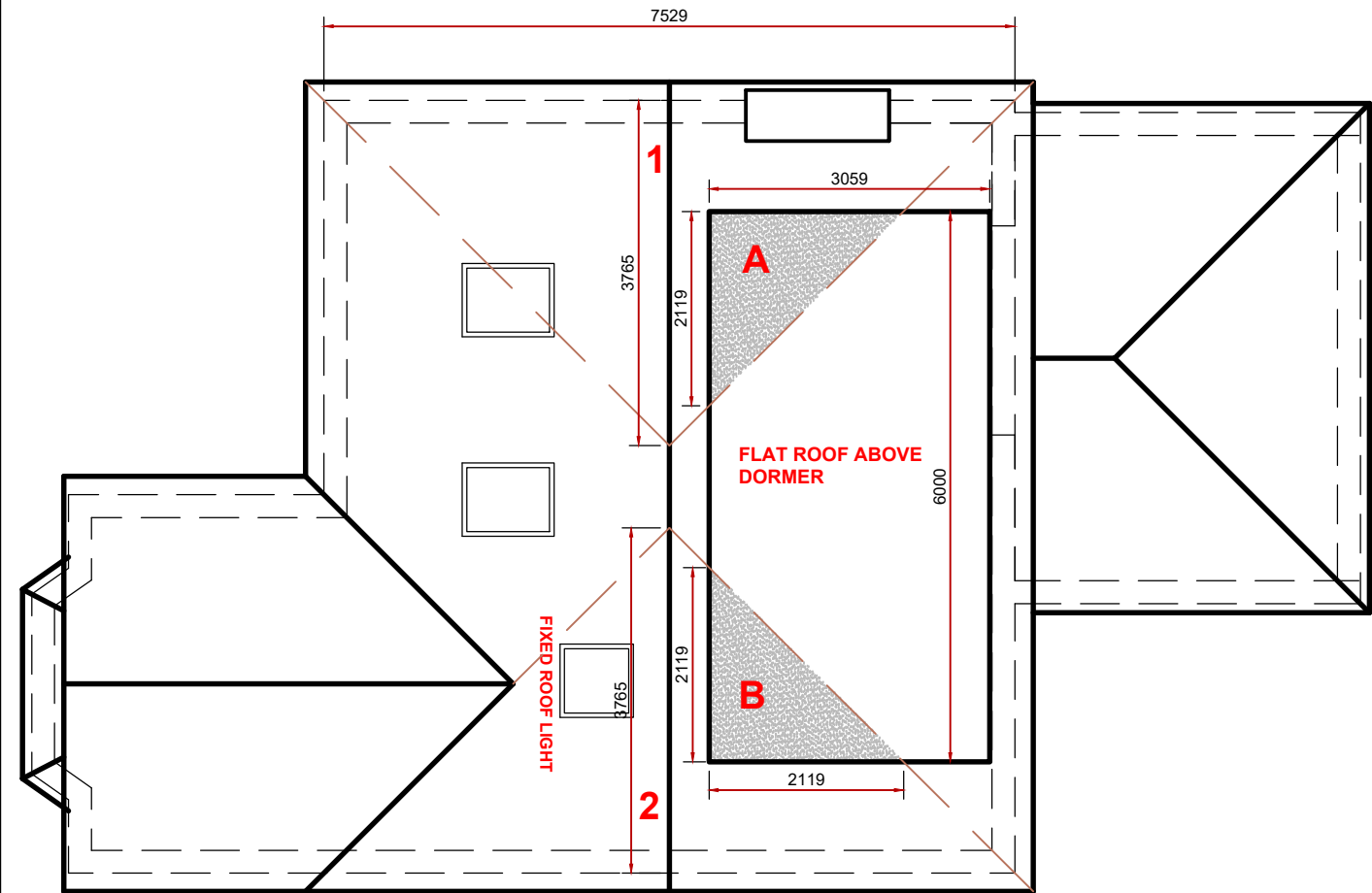
HIP TO GABLE 1 - SECTION A

$$16.5 - 3.8 = \underline{13\text{m}^3}$$

HIP TO GABLE 1 - SECTION B

$$16.5 - 3.8 = \underline{13\text{m}^3}$$

TOTAL LOFT EXTENSION
 $22.94 + 26 = \underline{48.94\text{m}^3}$
Permitted Rights allow 50m^3



SCALE 1:100
0 1000 2000 5000

-		-		-			
Rev	By	Description				Date	
Mehra Design Services 41 Summit Avenue Kingsbury London NW9 0TH Telephone: 07456789516 E Mail: shihanaz41@aol.com							
PRELIMINARY		☐		INFORMATION		☐	
APPROVAL		☐		CONSTRUCTION		☐	
TENDER		☐		•		☐	
PLANNING		☐		•		☐	
RECORD		☐		•		☐	
CLIENT							
MRS. LYNN							
PROJECT							
29 HAWTHORNE AVENUE, RUISLIP, HA4 8SP							
DRAWING TITLE							
LOFT CALCULATIONS							
DRAWN BY SM							
CHECKED SM							
DATE AUGUST 2023							
SCALE 1:100 @ A3							
DRAWING NO.				REV.			
SM-06				---			
FILED ON AUTOCAD AS:							