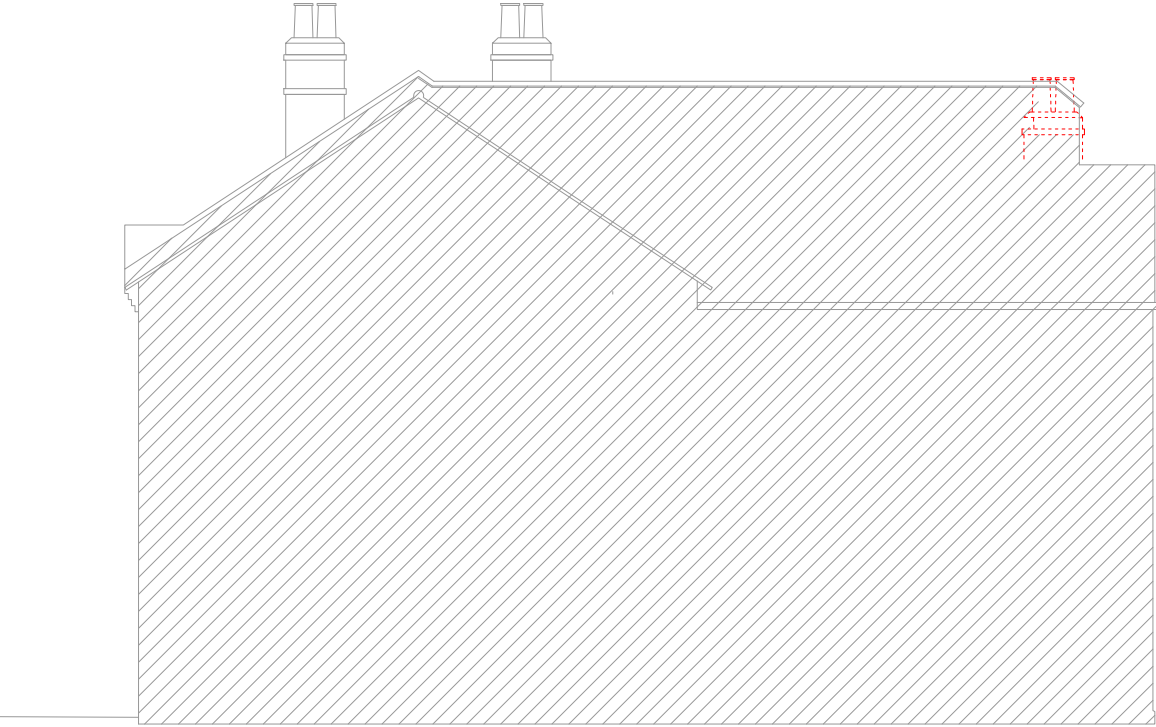




I 50.1 FRONT ELEVATION AS PROPOSED



I 50.3 SIDE ELEVATION AS PROPOSED

VOLUME CALCULATIONS

DORMER TO THE MAIN ROOF:

$V1=0.5*(3.4\times2.0)*4.65=15.81\text{m}^3$

DORMER OVER THE REAR OUTRIGGER:

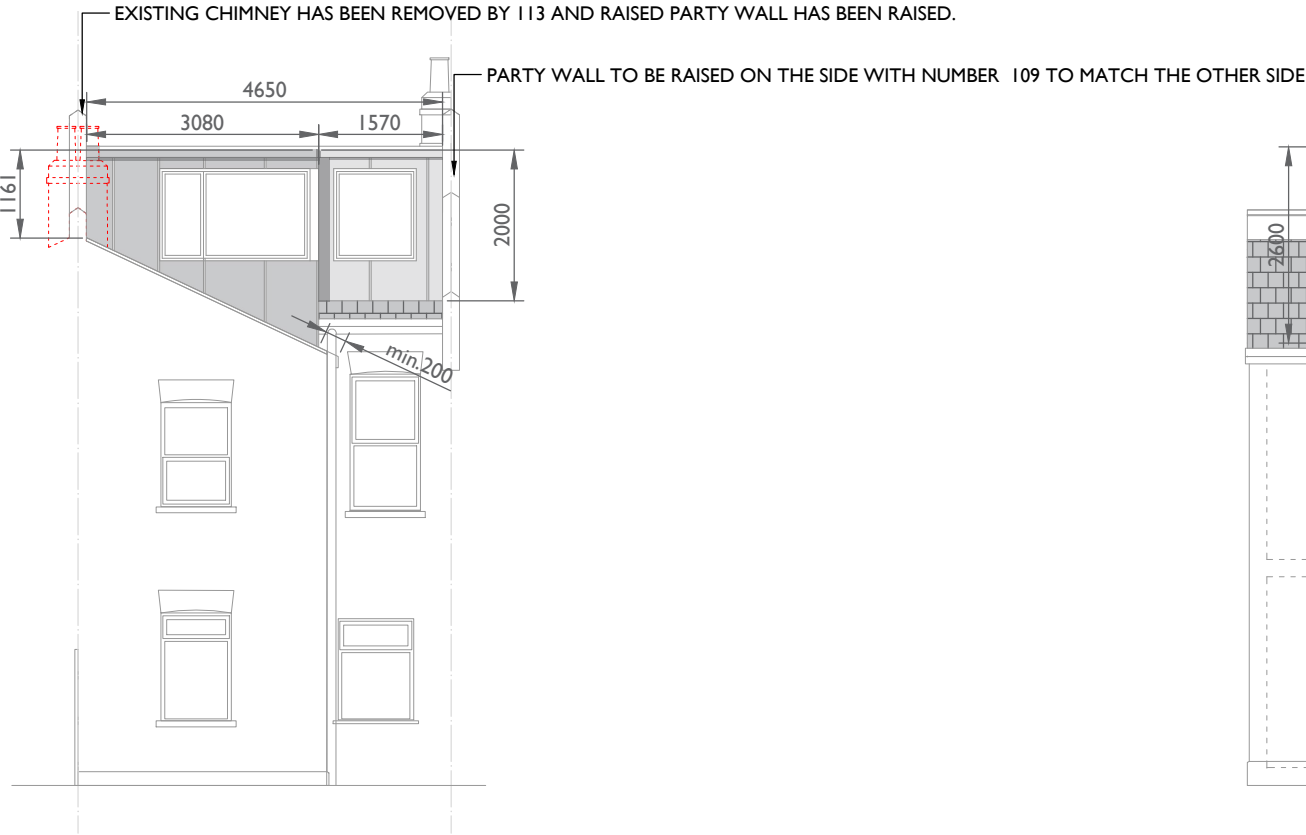
$V2=0.5*((1.16+2.6)*3.080)*4.53=26\text{m}^3$

VOLUME DEDUCTION FOR TRIANGULAR PYRAMID FORMED BY OVERLAP OF EXISTING ROOF SLOPES:

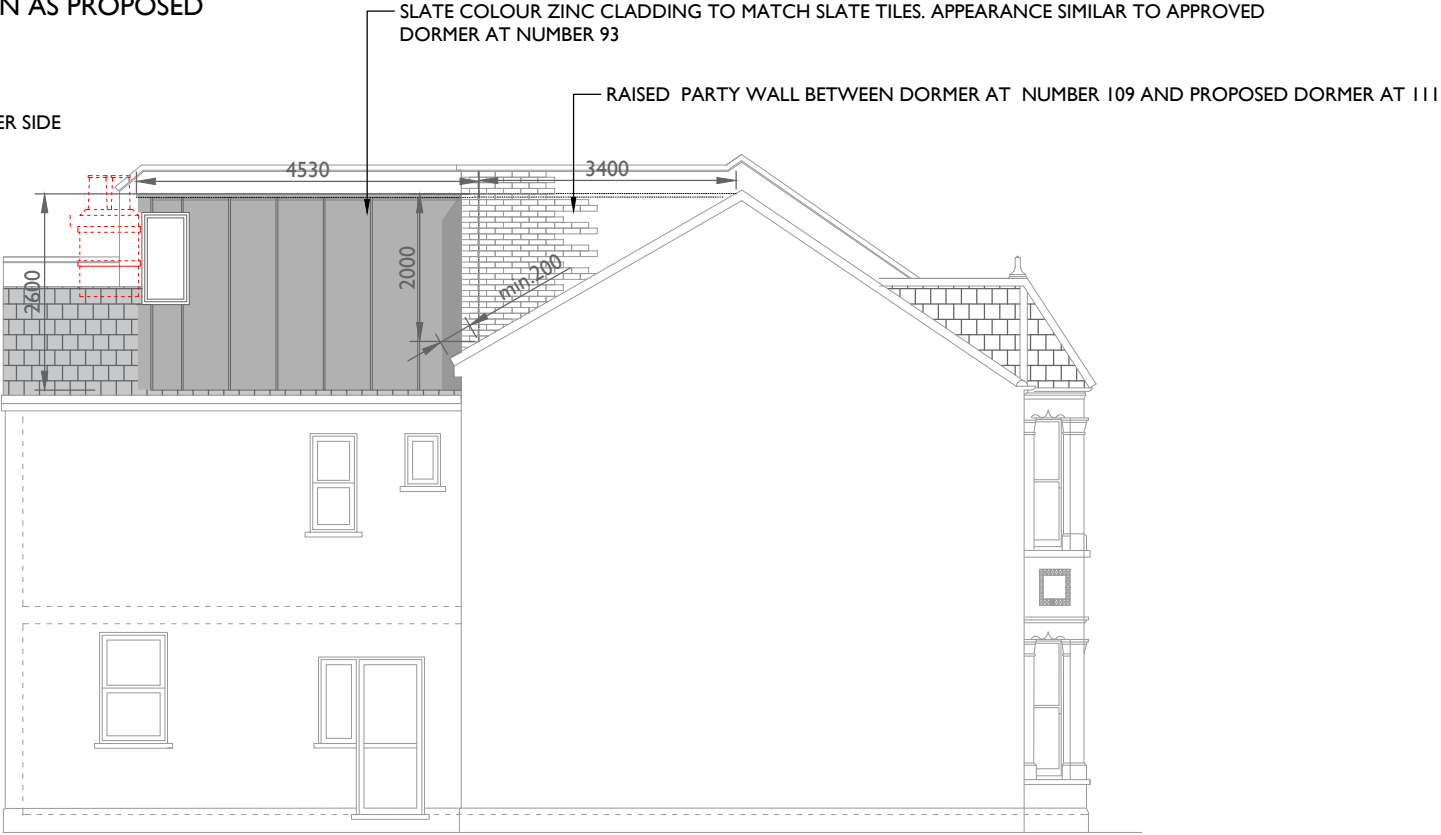
$V3=(3\times(0.5\times1.6\times3))/3=2.4\text{m}^3$

TOTAL VOLUME OF ROOF ADDITIONS:

$V=V1+V2-V3=39.41\text{m}^3$



I 50.1 FRONT ELEVATION AS PROPOSED



I 50.4 SIDE ELEVATION AS PROPOSED



Notes:

NB.
All dimensions to be checked on site prior to building work.
In case of any discrepancies please inform the designer so
appropriate adjustments can be done.
Do not scale from the drawing.

PLANNING DRAWING

REV	DATE	BY	DETAIL
A	02.05.23	KS	PLANNING DRAFT FOR COMMENT
B	03.05.23	KS	PLANNING ISSUE
C	03.05.2023	KS	SHOWN PARTY WALL AT NUMBER 109 AND I 11

SPACEBAR

STUDIO

Spacebar Studio Ltd.Staines TW18 1JN
kasia@spacebarstudio.co.uk
mob.07870199646

Project title		Drawing title			
I 11 CHESTERFIELD GARDENS		PROPOSED ELEVATIONS			
LONDON		Date	02.05.23	Scale	1:100@A3
N4 ILW		Job No	518	Dwg Type	GA
Drawn by		Dwg No.	I 50	Rev	C
KS/EK					