

NEW REAR DORMER (V1):

V1= AREA X LENGTH =

$\frac{2.730 \times 2.220 \times 3.900}{2}$ = 11.82 m³

NEW GABLE END (V2):

V2= BASE AREA x 1/3 x H =

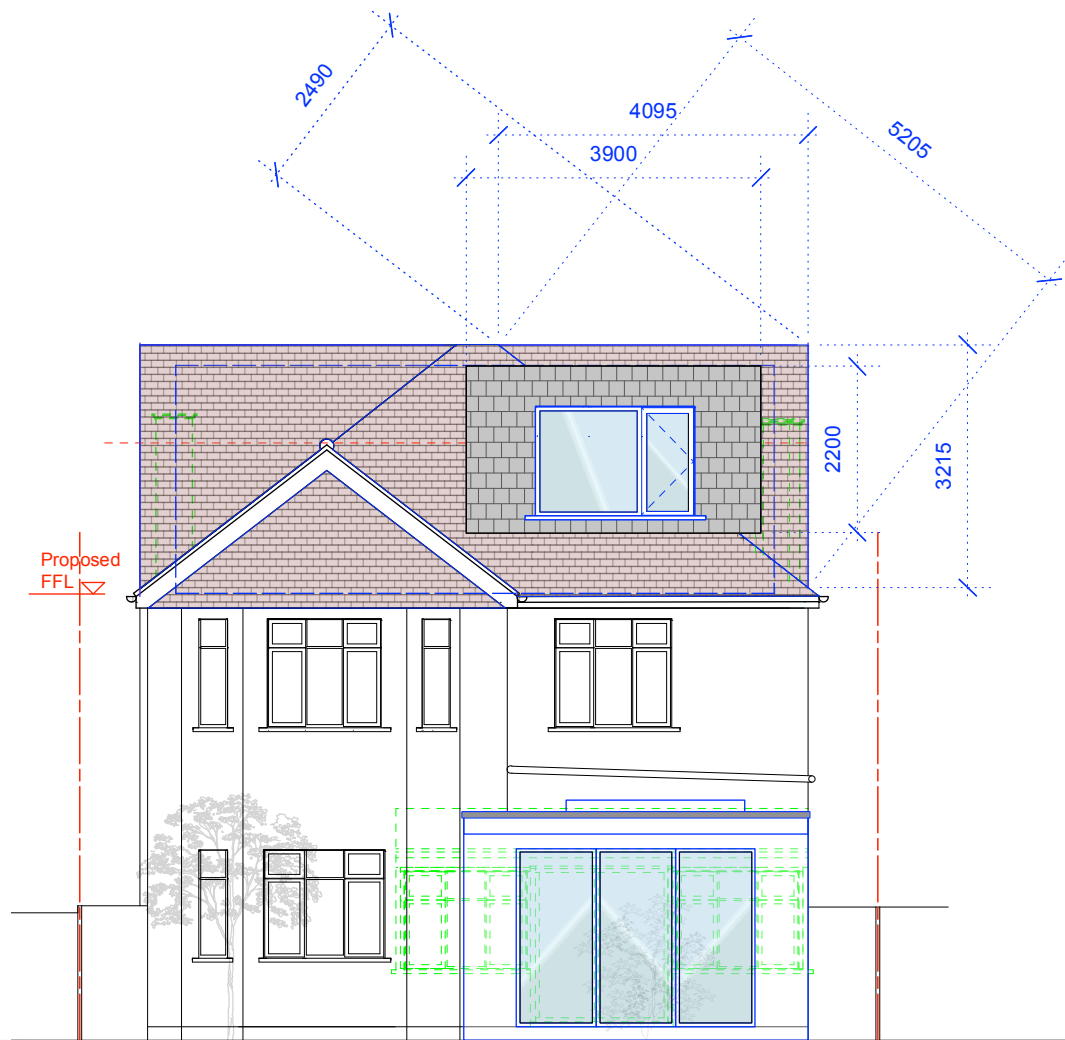
$\frac{8.160 \times 5.205 \times 1/3 \times 2.490}{2}$ = 17.63 m³

x 2 (for second Hip-to Gable Extension) = 35.25 m³

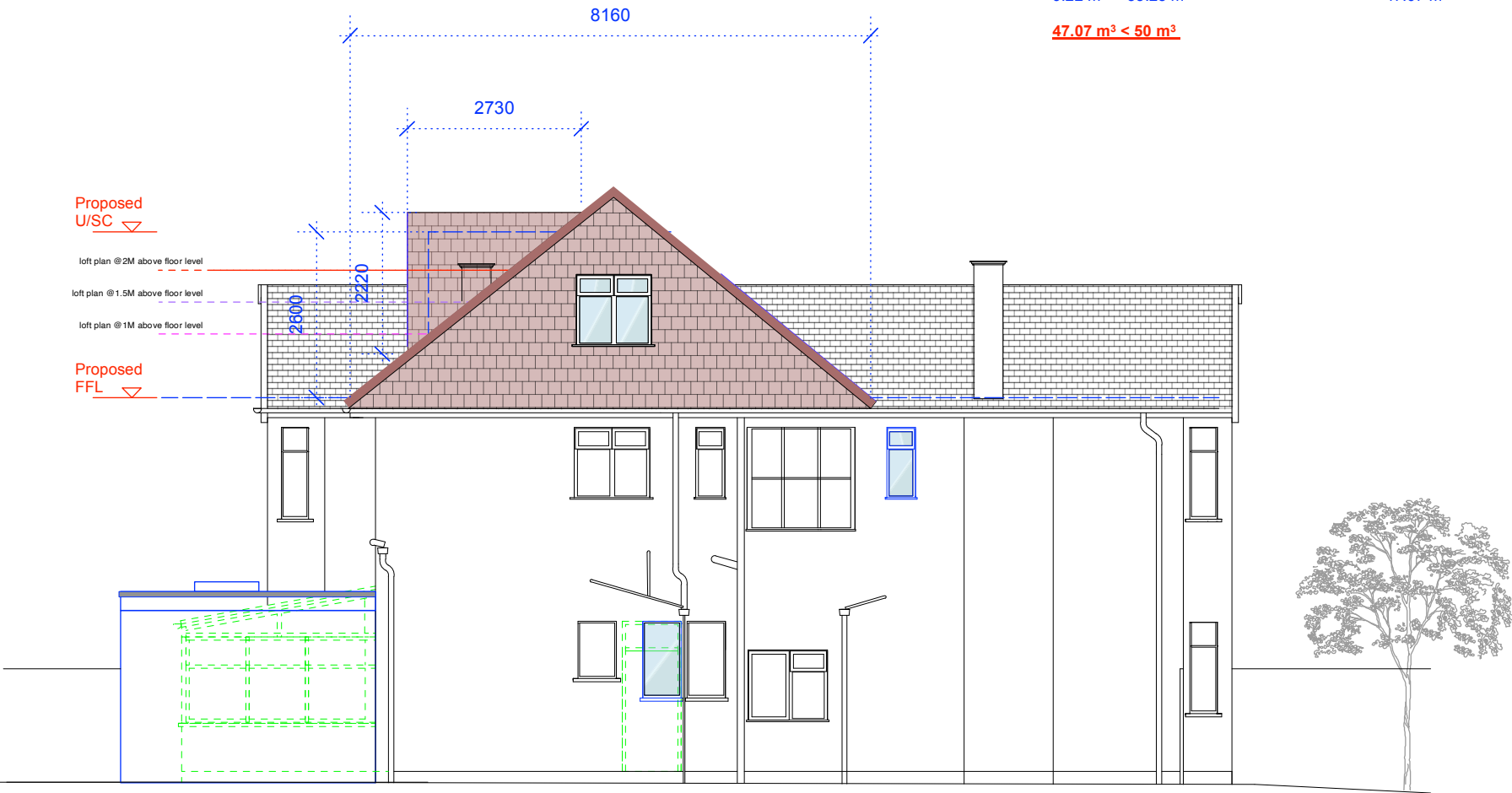
TOTAL VOLUME EXTENDED:

9.22 m³ + 35.25 m³ = 47.07 m³

47.07 m³ < 50 m³



REAR ELEVATION



LHS ELEVATION

[Green dashed line] TO BE REMOVED

[Blue solid line] PROPOSED

[Red dashed line] ASSUMED EXISTING BOUNDARY



PROPOSED LOFT VOLUME CALCULATIONS

REV.	DATE	DESCRIPTION	REV.	DATE	DESCRIPTION	REV.	DATE	DESCRIPTION	NOTE:	CLIENT:	PROJECT:	 SIMON MILLER ARCHITECTS T+44 (0)20 8201 9875 info@simonmillerarchitects.com simonmillerarchitects 11 Portsdown Mews Temple Fortune London NW11 7HD		DATE:	OCT 2022
									FOR THE PURPOSE OF PLANNING <u>ONLY</u> DRAWINGS CAN BE SCALED OFF.	A.C and A.M	GROUND FLOOR AND LOFT EXTENSIONS AND INTERNAL ALTERATIONS			DRAWN BY:	GS
									ALL DIMENSIONS ARE IN MILLIMETERS. INCONSISTENCIES ARE TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.	SITE:	DRAWING TITLE:			SCALE:	1:100 @ A3
									COPYRIGHT IS HELD BY SIMON MILLER ARCHITECTS LTD.	23 BANCROFT AVENUE, LONDON, N2 0AR	PROPOSED LOFT VOLUME CALCULATION			DRAWING NO.:	557 PD10
														REVISION:	-

FOR CERTIFICATE OF LAWFULNESS