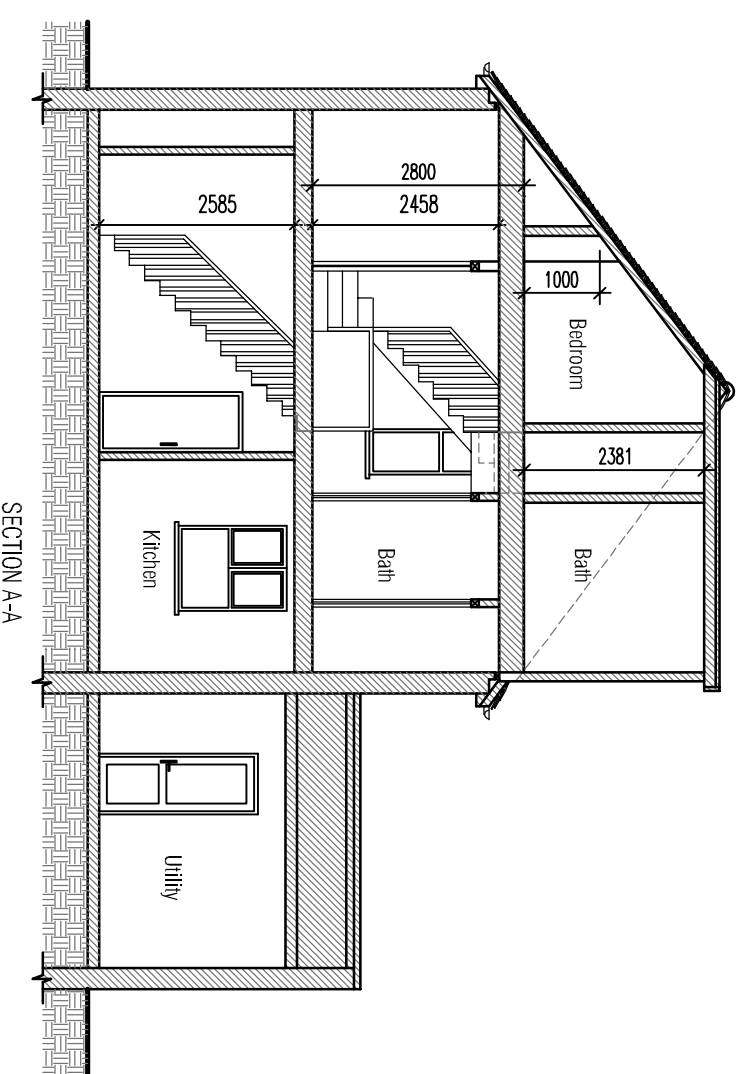


GENERAL NOTES
 Do not scale from this drawing.
 This drawing has been prepared solely
 for planning purpose only.



Dormer Volume Calculation

FORMULA FOR HIP TO GABLE ROOF

Formula = $1/3(\text{Base} \times \text{Depth})$

Area Of Base = $(\text{Length} \times \text{Height})$

$$= 1/2 (8.0 \times 3.0)$$

$$\text{Base} = 12.0$$

$$\text{Formula} = 1/3 (12.0 \times 4.0)$$

$$= 16.0 \text{ Cubic meters}$$

Volume of rear dormer = $1/2 (\text{Length} \times \text{Height} \times \text{Depth})$

Volume of rear dormer = $1/2 (5.4 \times 2.7 \times 3.7) = 26.9 \text{ Cubic meter}$

Volume of hip to gable and rear dormer = $16.0 + 26.9 = 42.9 \text{ Cubicmeter}$

PERMITTED DEVELOPMENT ALLOWANCE FOR SEMI-DETACHED HOUSE(ROOF) IS 50M³ WHICH THIS APPLICATION IS WITHIN.



NOTE:
ALL MATERIALS USED IN ANY EXTERIOR WORK MUST BE OF A SIMILAR APPEARANCE TO THOSE USED IN THE CONSTRUCTION OF THE EXTERIOR OF THE EXISTING DWELLING HOUSE

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Drawing Title
 SECTION AND CALCULATIONS

Drawing No.
 PL173 A203

Rev
 A
Scale @ A3
 1:100