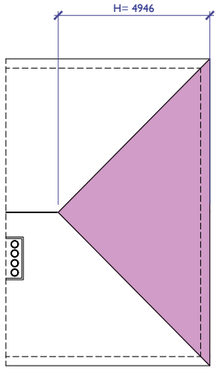
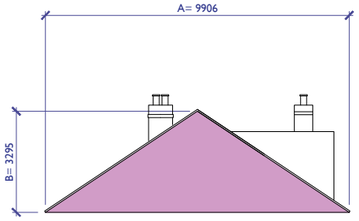
Only figured dimensions are to be used. All dimensions to be checked on site.

Please note: Refer to 'type' of drawing below; planning drawings should only be treated as such.

Notes



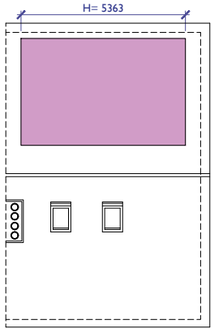




VOLUME OF HIP TO GABLE = 26.8 m.cube

AREA OF TRIANGLE =
$\frac{1}{2}$ x BASE (A) X HEIGHT (B) = $\frac{1}{2}$ x 9.9m X 3.29m
= 16.28 sq.m

VOLUME OF PYRAMID =
AREA x HEIGHT (H) x $\frac{1}{3}$ = 16.28 sq.m x 4.94m x $\frac{1}{3}$
= 26.8 m.cube





VOLUME OF DORMER = 20.15 m.cube

AREA OF TRIANGLE =
$\frac{1}{2}$ x BASE (A) X HEIGHT (B) = $\frac{1}{2}$ x 2.24m X 3.36m
= 3.76 sq.m

VOLUME OF PRISM =
AREA x HEIGHT (H) = 3.76 sq.m x 5.36m
= 20.15 m.cube

VOLUME OF HIP TO GABLE = 26.8 m.cube
VOLUME OF DORMER = 20.15 m.cube

TOTAL VOLUME =
VOLUME OF HIP TO GABLE + VOLUME OF DORMER= 26.8 + 20.15
= 46.95 m.cube

TOTAL VOLUME = 46.95 m.cube < 50 m.cube

APPLICATION FOR DETAILED
PERMITTED DEVELOPMENT

LRA
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JOB 387 UPPER SHOREHAM ROAD BRIGHTON BN43 5NF	CHECKED LRA
	DRAWN M
CLIENT MR GROSSMAN	DATE 05.2022
	SCALE 1:100 @ A3
DRAWING ROOF VOLUME CALCULATIONS	REVISION
	NUMBER 1958-PD-014

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