

54 HARWOOD ROAD DITTINGTON.

CURRENT VOLUME

MAIN DWELLING	$9.3m \times 30.5sq.m = 283.65 cu.m$
REAR GARAGE	$3.5m \times 4.5m = 15.75cu.m$
FRONT PORCH	$1.9m \times 3.6m = 6.84cu.m$

TOTAL 306.24 cu.m.

VOLUME of EXTENSION

$$\begin{aligned} \text{FLOOR AREA} \times \text{HEIGHT} &= 29.3sq.m \times 2.93m \\ &= 85.8 \text{ cubic m.} \end{aligned}$$

PERCENTAGE VOLUME INCREASE PERMITTED = 33%

$$= 33\% \times 306.24 cu.m = 101 \text{ cubic m.}$$

ACTUAL VOLUME INCREASE = 85.8 cubic m.

∴ VOLUME INCREASE PROPOSED DOES NOT EXCEED PERMITTED.