



HIP TO GABLE END = V1
 $=\frac{1}{2}(A \times B \times C)$
 $=\frac{1}{6}(7.26 \times 2.79 \times 3.53)$
 $=\frac{1}{6}(71.50) \text{ M}^3$
 $=11.91 \text{ M}^3$

REAR DORMER = V2
 $=\frac{1}{2}(X \times Y \times Z)$
 $=\frac{1}{2}(5.94 \times 2.58 \times 3.26)$
 $=\frac{1}{2}(49.96)$
 $=24.98 \text{ M}^3$

TOTAL NEW ROOF VOLUME
 $=V1 + V2$
 $=11.42 \text{ M}^3 + 24.98 \text{ M}^3$
 $=36.89 \text{ M}^3$

Notes

- All concrete to be 1:2:4 mix by volume
- All dimensions are in millimeters
- All materials used to be half hour fire resistance and used to manufacturers instructions
- All new gullies to be roddable and back inlet type.
- New walls bonded to existing using 'Furfix' or similar profiles.
- The contractor to check all dimensions before commencement of works and inform the Client of any discrepancies.
- All works to be carried out in accordance with Building regulations and British Standards, all in approval of the LA engineer.
- All new glazing below 1000 from floor level to be toughened safety glass to BS6206.
- All structural timber to be tannalised
- VERMIN
- Any proposed works likely to be affected by landfill gas to have 0.25 ZEDCOR polymer thermoplastic with ZEDCOR DPM jointing system across the cavity at DPC level with cavity trays over, the floor slab to be vented using herringbone land drains out to air bricks.
- All dimensions to be double checked on site
- All steels to be measured on site with built dimensions
- Steels to have 30 min fire protection
- All drawings to be approved prior to build works, any works carried out without approval is at own risk.
- Any discrepancies to be discussed with our team prior to works, any changes made on site to be submitted to and approved by us in writing

Scale 1/100

Title / Description :

Proposed Plans

Project Address :

176 Whitby Road
Ruislip HA4 9DY

Scale of Drawing
1/100 @ A1

Drawing No
176 02

Drawn By
Sunny Bahia

Date of Proj
March 20

AsB Architecture Ltd

PLANNING - ENGINEERING - MANAGEMENT

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