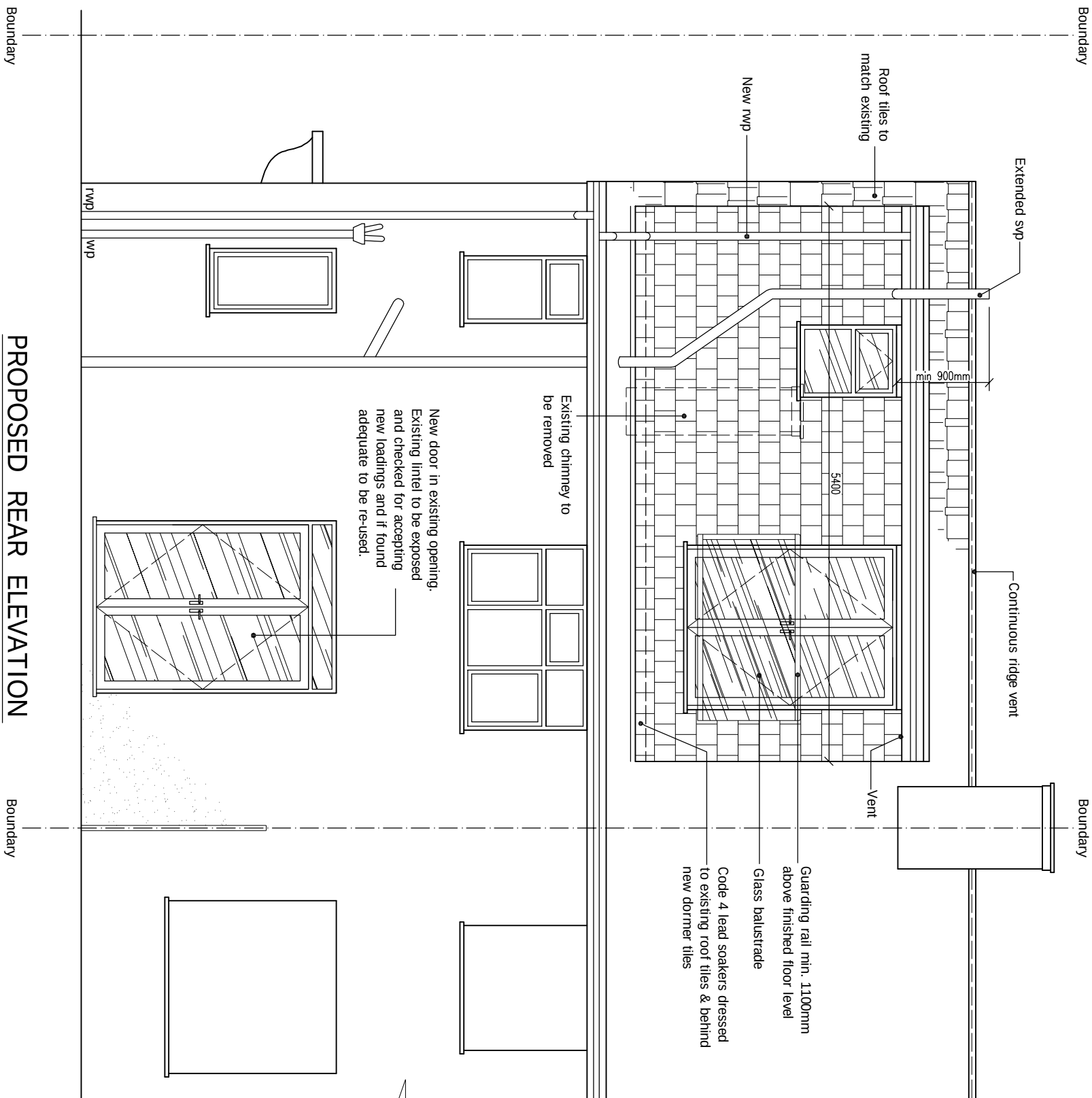


$$\begin{aligned} V_{\text{downer}} &= \frac{1}{2} \times 2,80 \times 3,16 \times 5,40 = 23,89 \text{ m}^3 \\ V_{\text{hip to gable}} &= \frac{1}{6} \times 3,38 \times 7,47 \times 3,72 = 15,65 \text{ m}^3 \\ V_{\text{total}} &= 39,54 \text{ m}^3 < V_{\text{max}} = 40 \text{ m}^3 \end{aligned}$$


**PROPOSED REAR ELEVATION**

scale 1:50

| DRAWING STATUS |      | CONSTRUCTION |             |
|----------------|------|--------------|-------------|
| REV.           | DATE | NAME         | DESCRIPTION |

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ALL STRUCTURAL ELEMENTS (such as beams, lintels, joists, rafters, columns, walls, foundations and etc.) SHOWN ON DRAWINGS ARE ONLY INDICATIVE, THEY ARE SUBJECTED TO FURTHER STRUCTURAL ENGINEER'S CONSIDERATION.

**GENERAL NOTES:**  
Any dimensions shown

This drawing to be read in conjunction with all other Architect's and Engineer's drawings, Structural

Engineers calculations and any specialist supplier's drawings.

1. Ensure that all working drawings and calculations are completed, approved by Building Control or Planning Departments & that they are the current revised drawings before any works start on site.

2. Inform the Building control department that the works are about to commence on site after receiving an approved decision from planning / building control in writing for your proposed works.

3. Verify boundary lines & ground conditions including checking positions and new connections of all gas, electrical, water & other services drainage etc. within the site prior to the commencement of excavations. Owner is responsible for establishing own boundary lines as DPL are not responsible for excavations.

checking land ownership even if drawings have been approved by the planning and building control departments, if uncertain a land search should be carried out by the homeowner/contractor.

5. Owner is responsible for purchasing additional materials and covering extra engineering design costs

for any additional structural design change on site from the start to end of building works requested by building control or any other third party's instruction during building works.

o. request a copy of the Party wall award where works affect party wall or involve excavations within 3 meters of adjoining buildings or building over a public sewer. (clients responsibility)

7. Where works involve demolition to ensure that all elements of the building and adjoining structures are accounted for and that all necessary services and temporary

8. Works carried out under a building notice or prior to approval of drawings are at the supporting structures are accounted for and until all necessary propping and temporary supports are in place, "do not scale off this drawing as the scaling may be off"

contractors/owners risk. (all DPL drawings must be approved before works commence)

9. Any discrepancies either between written and site dimensions or between this drawing and drawings of other trades shall be the responsibility of the contractor.

and other consultant's or suppliers drawings, should be brought to the immediate attention of DPL before executing the structural, drainage, mechanical and electrical works. This includes those of contractors if materials shown on drawings do not match

works commence and purchase of materials be made so an alternative design can be

10. All of DPL structural designs are subject to footings being 1m deep, if however the existing foundation is different a trial-hole will need to be dug to establish the

existing foundation type and building control will need to advise on a different method of construction. If requested by building control either a raft or piled foundation, this will need to be designed by an engineer with an additional cost being implemented.

11. All wall/s which have been designed to be removed on plans are to be checked on site by building control inspector/builder for load bearing or non-load bearing status before

or claim can be given against DPL on the design/materials charged for these steel/s.

OTHER NOTES:

All new proposed roof and wall finishes on this drawing to match existing materials. All new proposed skylights shown on this drawing will be designed not protrude more than 150mm from the existing roof profile. All new proposed windows shown on this drawing which overlie other openings are designed to be non opening and of

obscure glazing. For a permitted development loft design the dormer designed on this drawing is set back

the scores by 200mm, this note is a confirmation that it is designed this way. All works to be carried out in accordance with the latest appropriate codes of practice and to comply with current building regulations.

An inspection of the underground drainage was not possible on survey, Contractor should check drainage runs and invert levels prior to starting work on site and notify building control of results. ALL DRAINAGE SHOWN IS ASSUMED AND MUST BE VERIFIED BY CONTRACTOR.

**TERMS** – this drawing has been created by discount plans ltd for the "client" only, a bound contract has been made between both party's in which a signed contract for creation of works involving person-working hours for this drawing has been modelled

no refund will be allowed on claim made of drawing and any other drawing relating to this project for whatever reason can be made against DPL. Discount plans that hold full copyright of this material and have the full right to control the use of these works, any company, department or person that infringes these rights will be subject to legal compensation brought

12. All drainage connections is assumed & is subject for checking by builder. Thamma watter & building control

**PRINT @ A3 SHEET SIZE**

**THIS DRAWINGS CONTENT INCLUDING NOTES IS BOUND TO SIGNED  
AGREED CONTRACT BETWEEN CLIENT & DISCOUNT PLANS LTD**

SITE ADDRESS

246 THE ROUNDWAY,

TOTTENHAM, LONDON, N17 7DA

DRAWING TITLE

## PROPOSED DRAWING

|                      |          |
|----------------------|----------|
| DRAWN AT HEAD OFFICE | DRAWN BY |
|----------------------|----------|

SCALE as S

DRAWING NO. DD1 13

DPL: 12. [www.discountplansltd.com](http://www.discountplansltd.com)