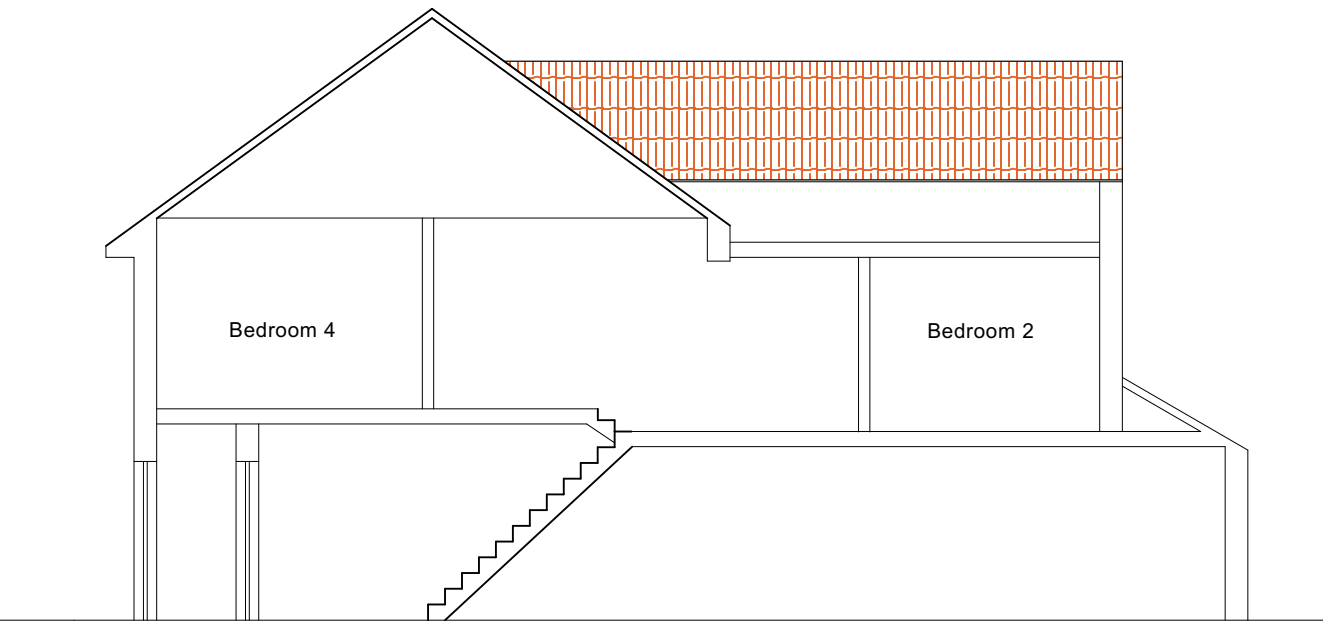




EXISTING SECTION A - A

Volume of  
Dormer A

Volume of  
Dormer B

Total Volume  
A + B

Dormer Volume:

$\frac{1}{2} \times \text{Depth} \times \text{Width} \times \text{Height}$

$= \frac{1}{2} \times 3.30 \times 5.54 \times 2.40$

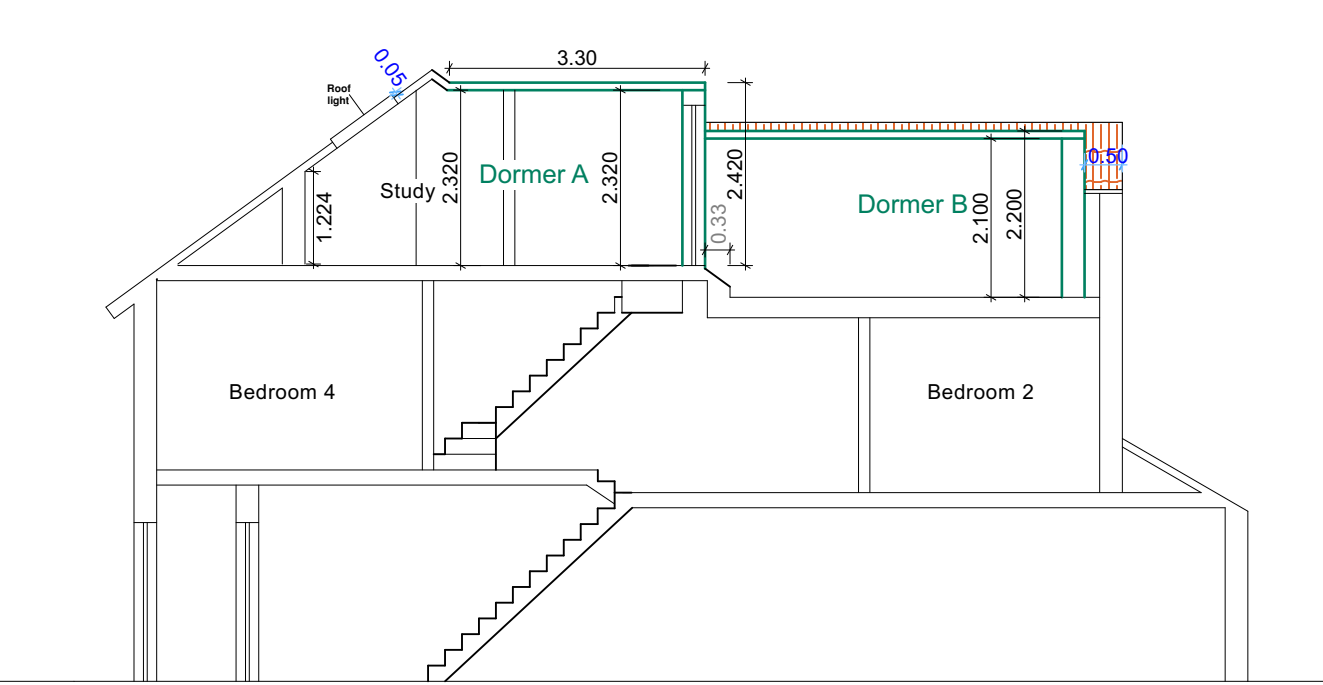
$= 21.94 \text{ m}^3$

$= \frac{1}{2} \times 3.30 \times 5.02 \times 2.29$

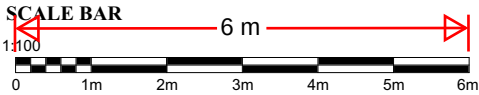
$= 18.97 \text{ m}^3$

$= 21.94 + 18.97$

$= 40.91 \text{ m}^3$



PROPOSED SECTION A - A



|                                                                                                                                            |                                     |               |          |                                                                                                                 |                                                    |  |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|----------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--|
| MEK TOWN PLANNING AND<br>DESIGN CONSULTANTS LTD<br>www.mektownplanningconsultants.co.uk<br>Email: contact@mektownplanningconsultants.co.uk | DRAWING TITLE                       |               |          | PROJECT TITLE                                                                                                   | TECHNICAL TEAM                                     |  |
|                                                                                                                                            | EXISTING AND PROPOSED SECTION A - A |               |          | ROOF EXTENSION WITH L - SHAPED REAR DORMER WINDOW<br>AND 3 FRONT ROOF LIGHTS TO FACILITATE A LOFT<br>CONVERSION | CAD TECHNICIAN:    TEZIKUBA ARTHUR                 |  |
|                                                                                                                                            | SCALE                               | DATE          | DRWG NO. |                                                                                                                 | CIVIL /<br>STRUCTRAL ENG:    BASOOMYE<br>FRANCISCO |  |
|                                                                                                                                            | 1:100                               | FEBRUARY 2025 | BSG/009  |                                                                                                                 | CHECKED BY:    MOSES EKOLE                         |  |
| 14 CLIVE HOUSE, HADDO STREET, LONDON<br>SE10 9RH.<br>MOB. +447506208449                                                                    | PAPER SIZE                          | REVISION NO_  |          | SITE ADDRESS                                                                                                    | PLANNING CONSULTANT                                |  |
|                                                                                                                                            | A-3                                 | 01            |          | 42 Brandon Street, Gravesend DA11 0PL, UK                                                                       |                                                    |  |