



- Solid Ground Floor to be:
- 150mm Hardcore
 - 50mm Sand blinding
 - 1200 gauage polythene DPM
 - 90mm Celotex GA4000
 - 1200 gauage polythene DPM
 - 100mm ST2 or Gen2 ground bearing slab
 - 65mm Cement/ sand screed with light mesh reinforcement

Strip Foundation
Provide 225mm x 600mm concrete foundation, concrete mix to conform to BS EN 206-1 and BS 8500-2. All foundations to be a minimum of 1000mm below ground level, exact depth to be agreed on site with Building Control Officer to suit site conditions. All constructed in accordance with 2010 Building Regulations A1/2 and BS 8004:2015 Code of Practice for Foundations.

New steel beams to be encased in 12.5mm Gyproc FireLine board with staggered joints, Gyproc FireCase or painted in Nullifire S or similar intumescent paint to provide 1/2 hour fire resistance as agreed with Building Control

Drainage to be connected to existing system with route be checked and determined on site prior to works being undertaken

- Extension Flat Roof to be:
- Single ply membrane
 - 22mm exterior grade plywood
 - 47x150mm grade C24 timber joists
 - 100mm Celotex GA400 between joists
 - 70mm Celotex GA400
 - 12.5mm Plasterboard

- External wall to be:
- 20mm two coat render
 - 100mm Lightweight block
 - 50mm Clear residual cavity
 - 85mm Celotex CW4000 insulation
 - 100mm Lightweight block (0.15 W/m²K)
 - 12.5mm plasterboard

03 - Third Floor
7028

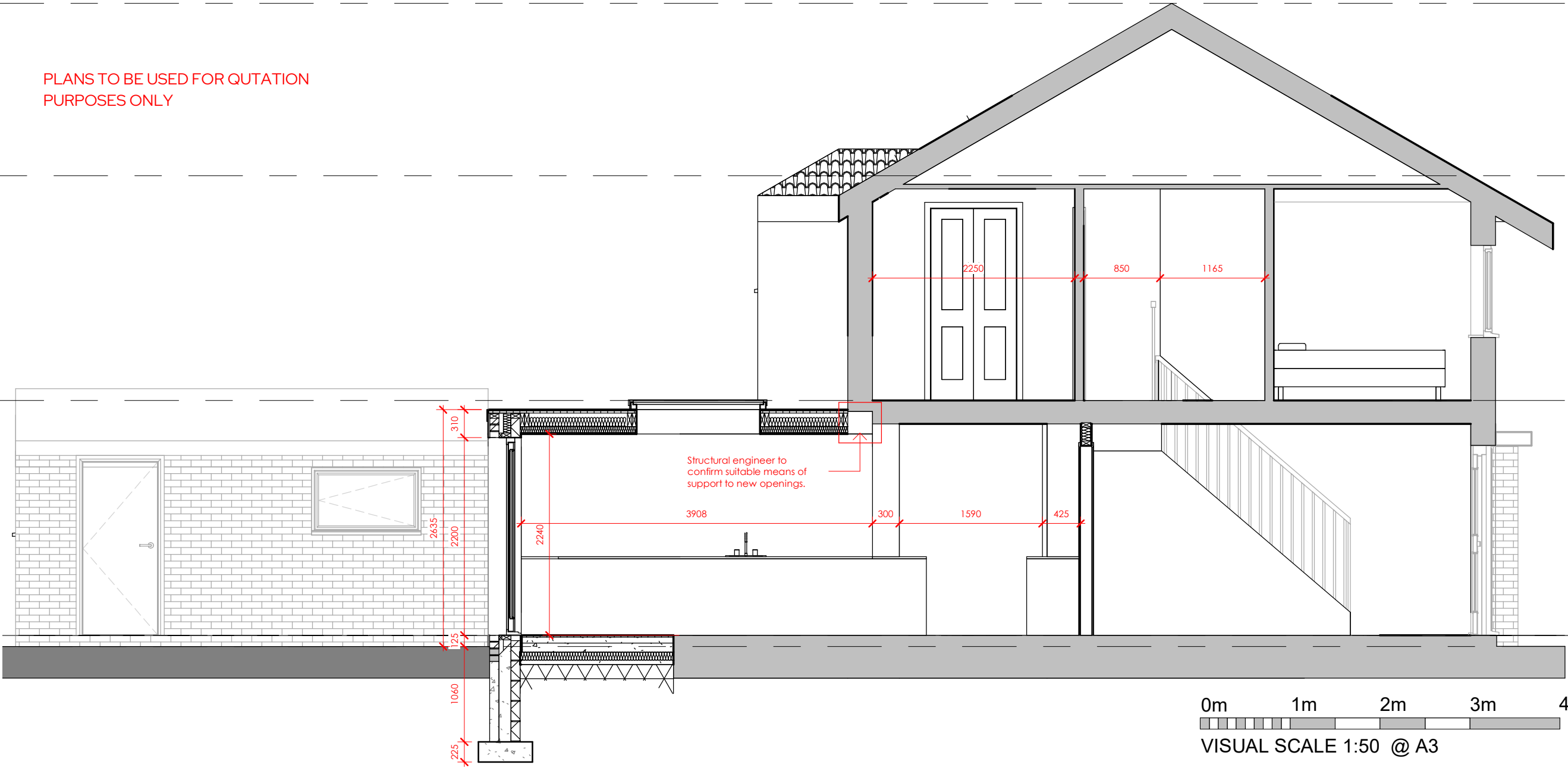
PLANS TO BE USED FOR QUTATION
PURPOSES ONLY

02 - Second Floor
5112

01 - First Floor
2612

00 - Ground Floor
0

-01 - External
-125



REV	Date	Description	Issued	Additional Notes
1	17/10/2022	Technical Issue	RJ	

Project Title	
1197 - 38 Sycamore Road	
Client Name	
Mark Bywater	
Project Address	
38 Sycamore Road, L36 5TU	

Title	
Proposed Section BB	
Drawing No.	
1197-03-05-002 Rev 1	
Scale	1:50
Sheet Size	A3
Drawn by	RJ
Checked by	DRB

ARCHIPHONIC

Positive Change through Architectural Design

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