

PLEASE REFER TO STRUCTURAL ENGINEERS CALCULATIONS & NOTES FOR STRUCTURAL DETAIL
 MAIN CONTRACTOR TO FOLLOW ENGINEERS DETAIL WHICH MAY DIFFER FROM THIS DRAWING***

****THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ACCOMPANYING
 FLOOR PLANS, ELEVATIONS & BUILDING REGULATION NOTES****



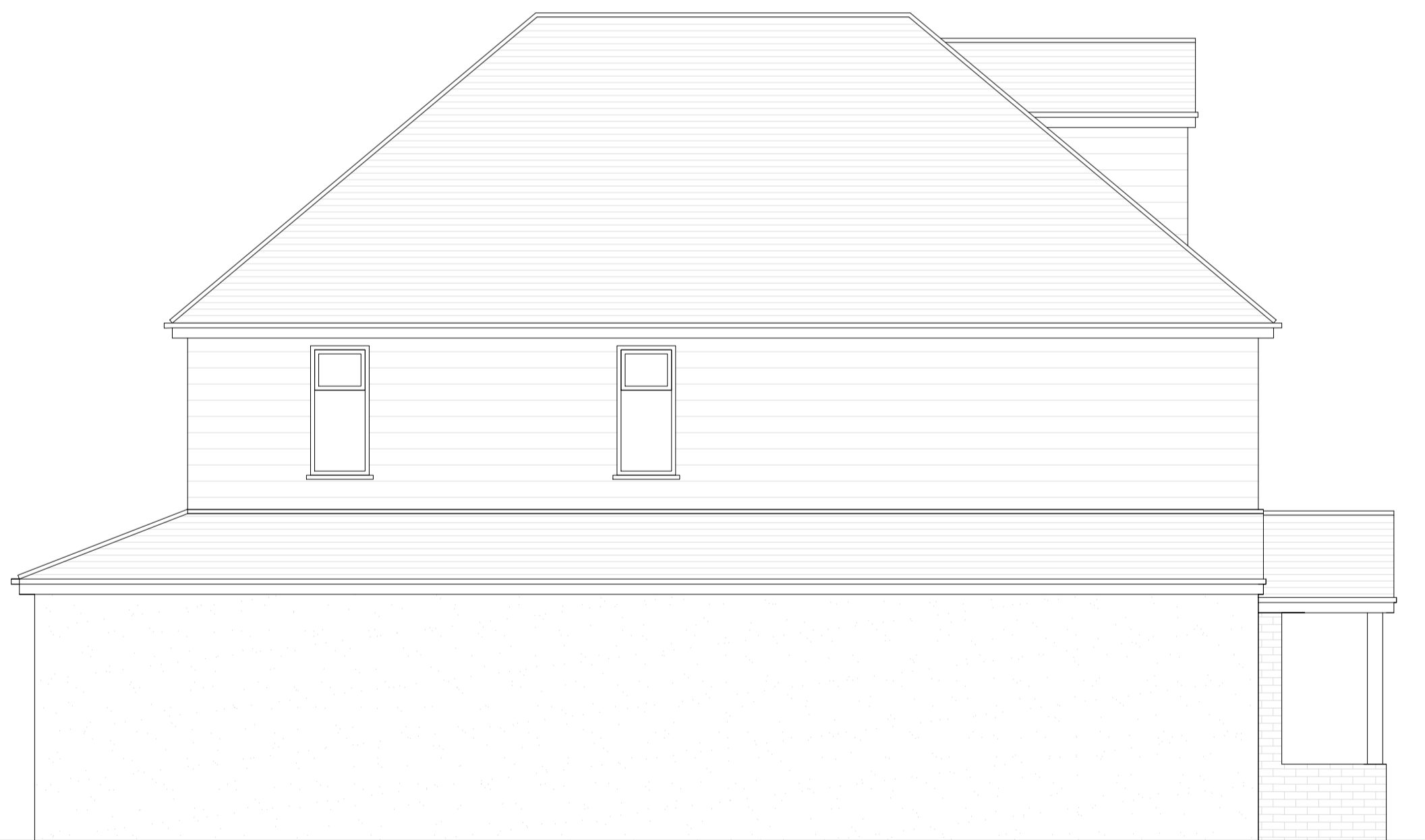
Proposed Front Elevation
 Scale 1:50



Proposed Side Elevation
 Scale 1:50



Proposed Rear Elevation
 Scale 1:50

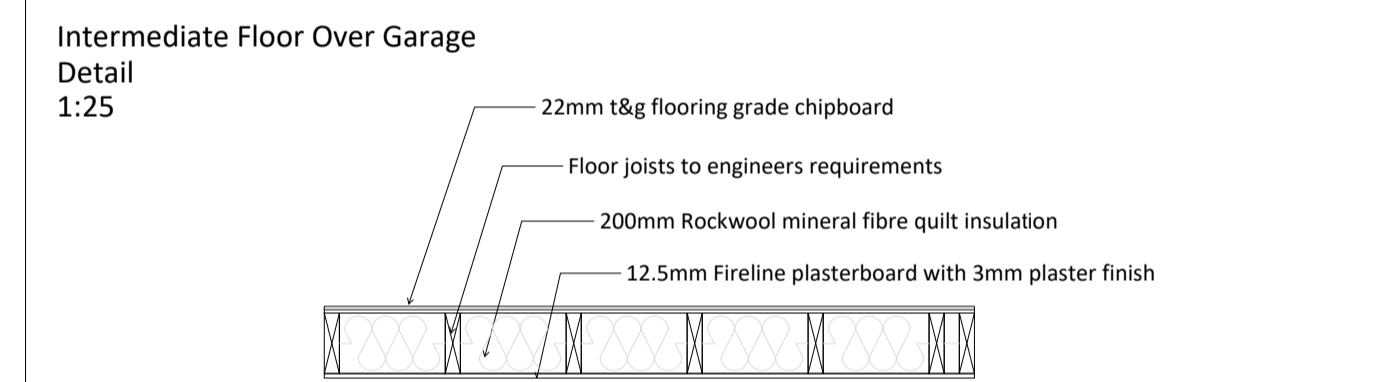
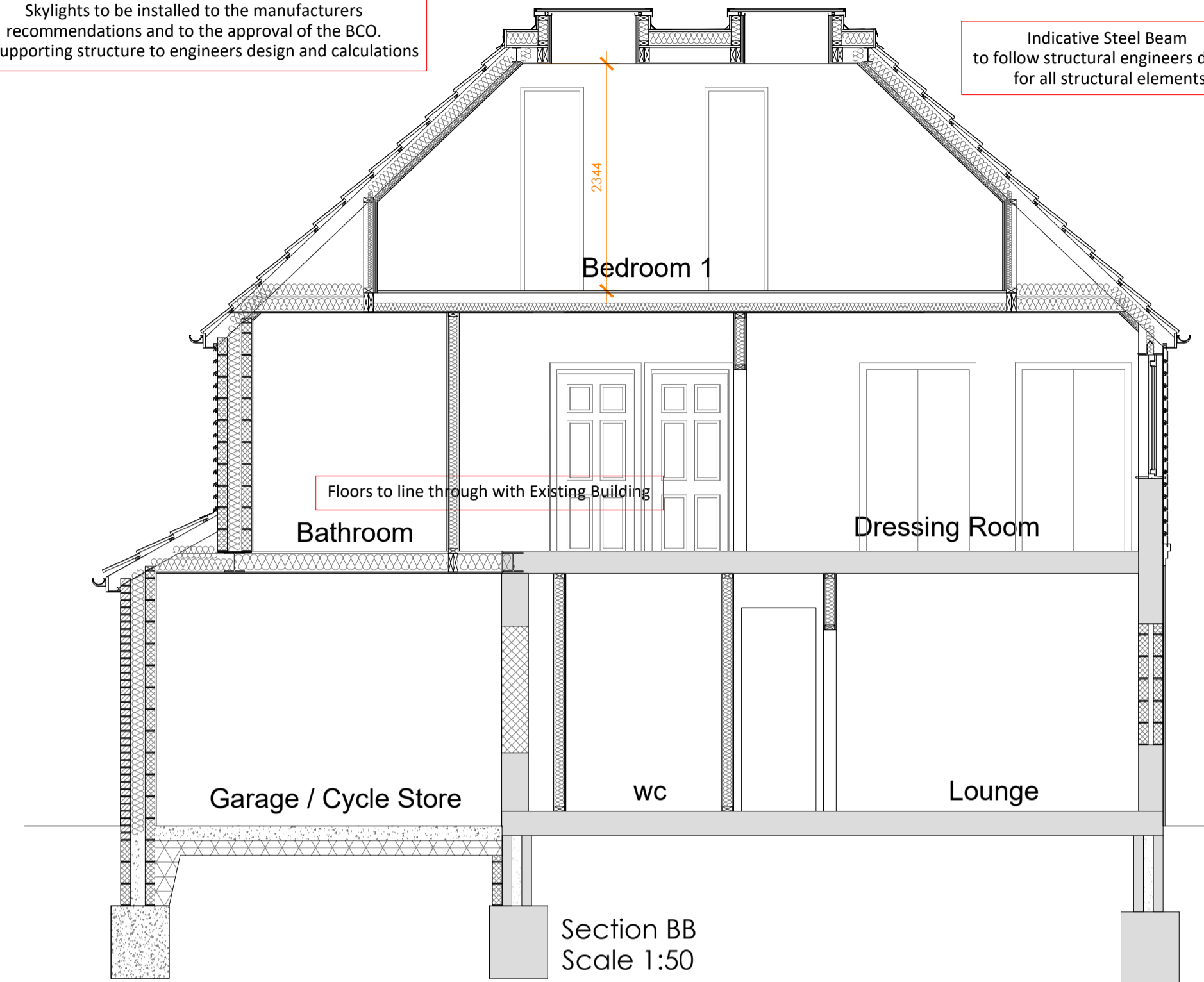


Proposed Side Elevation
 Scale 1:50

Skylights to be installed to the manufacturers recommendations and to the approval of the BCO. All supporting structure to engineers design and calculations

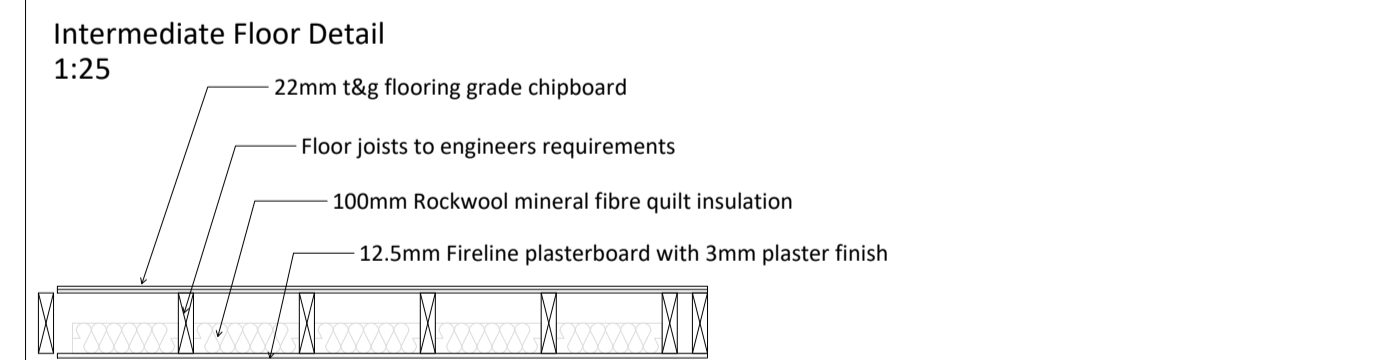
Indicative Roof Structure please refer to structural engineers specification for all structural members

Indicative Steel Beam to follow structural engineers details for all structural elements



INTERMEDIATE FLOORS OVER GARAGE

Intermediate floor to be 22mm t&g flooring grade chipboard or floorboards laid on C24 joists at 400mm ctrs (see engineer's calculation for sizes and details). Lay 200mm Rockwool mineral fibre quilt insulation min 10kg/m³ or equivalent between floor joists. Ceiling to be 12.5 Gyproc FireLine plasterboard with skim plaster set and finish. Joist spans over 2.5m to be strutted at mid span using 38 x 38mm herringbone strutting or 38mm solid strutting (at least 2/3 of joist depth). In areas such as kitchens, utility rooms and bathrooms, flooring to be moisture resistant grade in accordance with BS7331. Identification marking must be laid upper most to allow easy identification. Provide lateral restraint where joists run parallel to walls, floors are to be strapped to walls with 1000mm x 30mm x 5mm galvanised mild steel straps or other approved in compliance with BS EN 845-1 at max 2.0m centres, straps to be taken across minimum 3 no. joists. Straps to be built into walls. Provide 38mm wide x ¼ depth solid noggins between joists at strap positions.



INTERMEDIATE FLOORS

Intermediate floor to be 22mm t&g flooring grade chipboard or floorboards laid on C24 joists at 400mm ctrs (see engineer's calculation for sizes and details). Lay 100mm Rockwool mineral fibre quilt insulation min 10kg/m³ or equivalent between floor joists. Ceiling to be 12.5 FireLine plasterboard with skim plaster set and finish. Joist spans over 2.5m to be strutted at mid span using 38 x 38mm herringbone strutting or 38mm solid strutting (at least 2/3 of joist depth). In areas such as kitchens, utility rooms and bathrooms, flooring to be moisture resistant grade in accordance with BS EN 312. Identification marking must be laid upper most to allow easy identification. Provide lateral restraint where joists run parallel to walls, floors are to be strapped to walls with 1000mm x 30mm x 5mm galvanised mild steel straps or other approved in compliance with BS EN 845-1 at max 2.0m centres, straps to be taken across minimum 3 no. joists. Straps to be built into walls. Provide 38mm wide x ¼ depth solid noggins between joists at strap positions.

Notes

1. All materials to match existing unless otherwise stated
2. Do not scale from this drawing (other than for Planning purposes).
3. The Contractor is to verify all dimensions before setting out, commencing work or placing orders.
4. Any discrepancies to be reported to M3 Architectural Design Ltd.



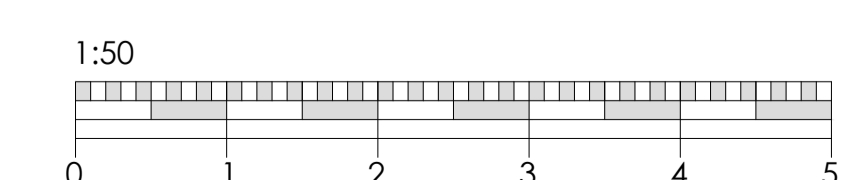
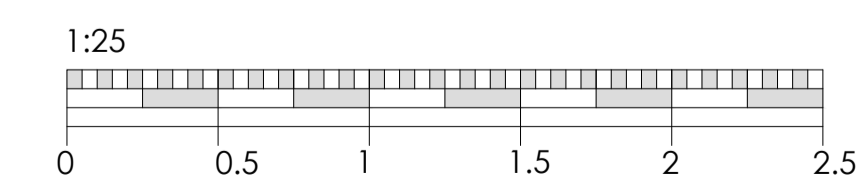
Project
 two storey extension
 large room to loft

24 Alton Rd
 Fleet
 GU51 3HN

Client
 Chris Flack

Drawing Title
 Elevations, Section BB details

Project Ref	Layout Id	Rev.
1809	BR.04	02
Date 18/12/2023	Scales @ A1 1:25 / 1:50	



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