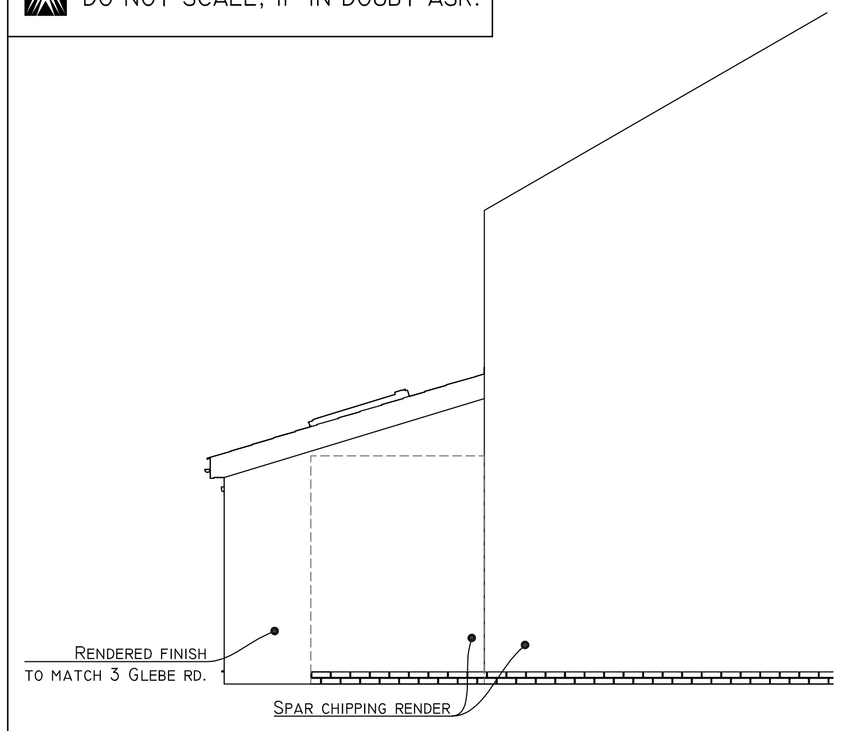
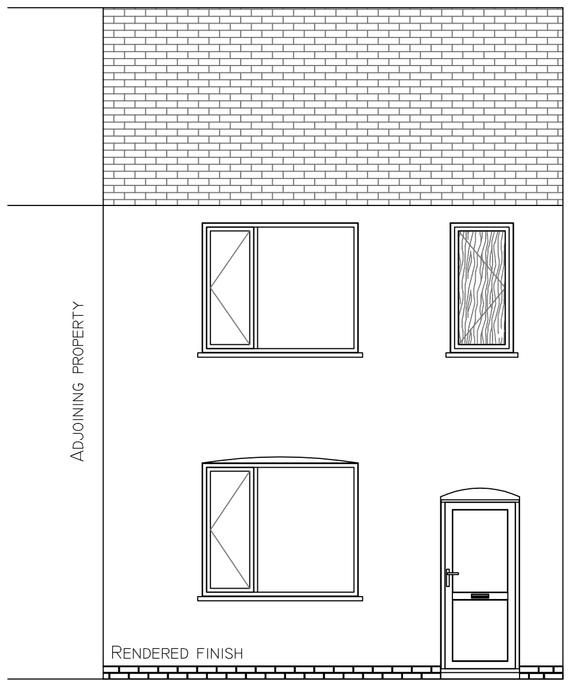
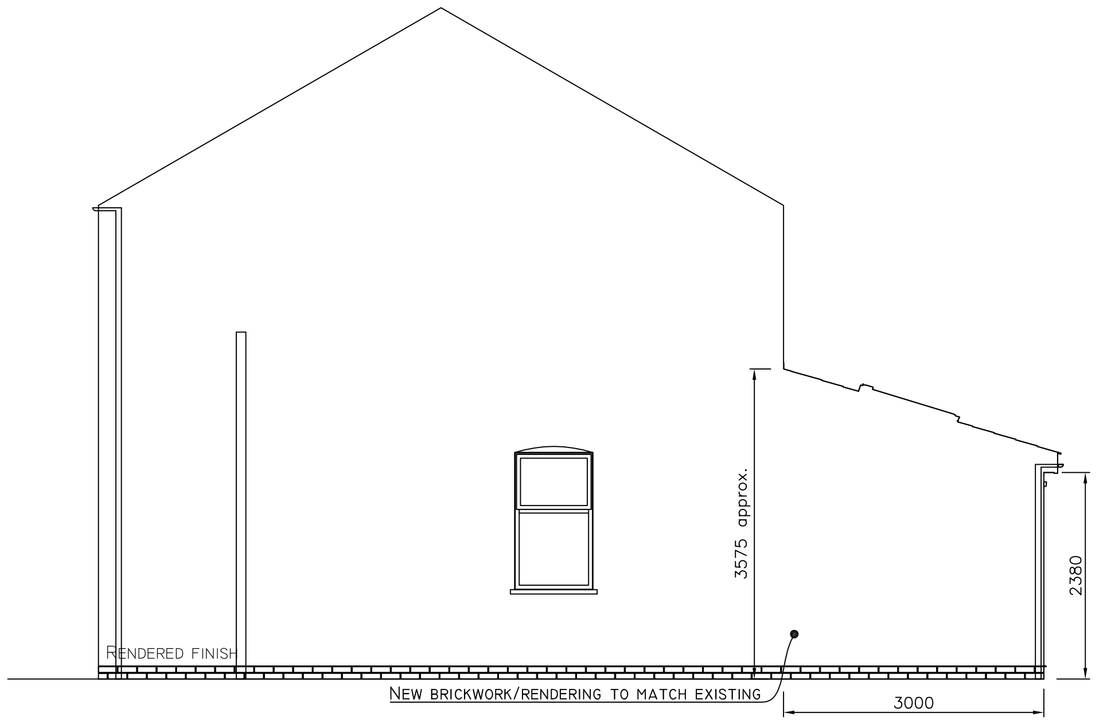
DO NOT SCALE, IF IN DOUBT ASK.



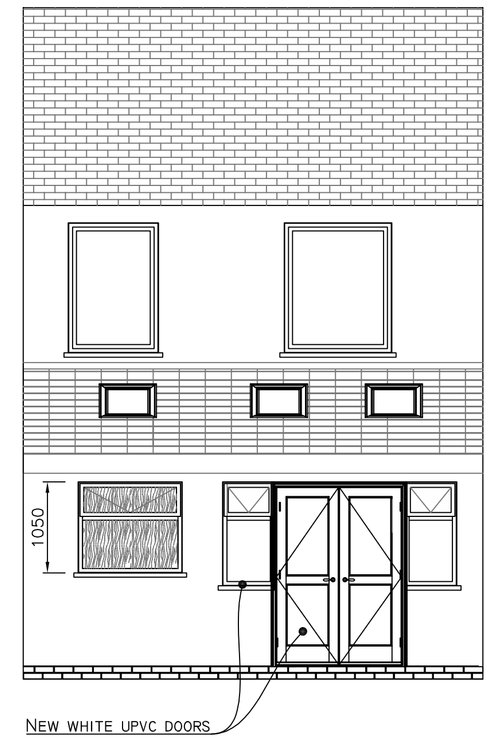
9 Proposed Section B
Scale: 1:50



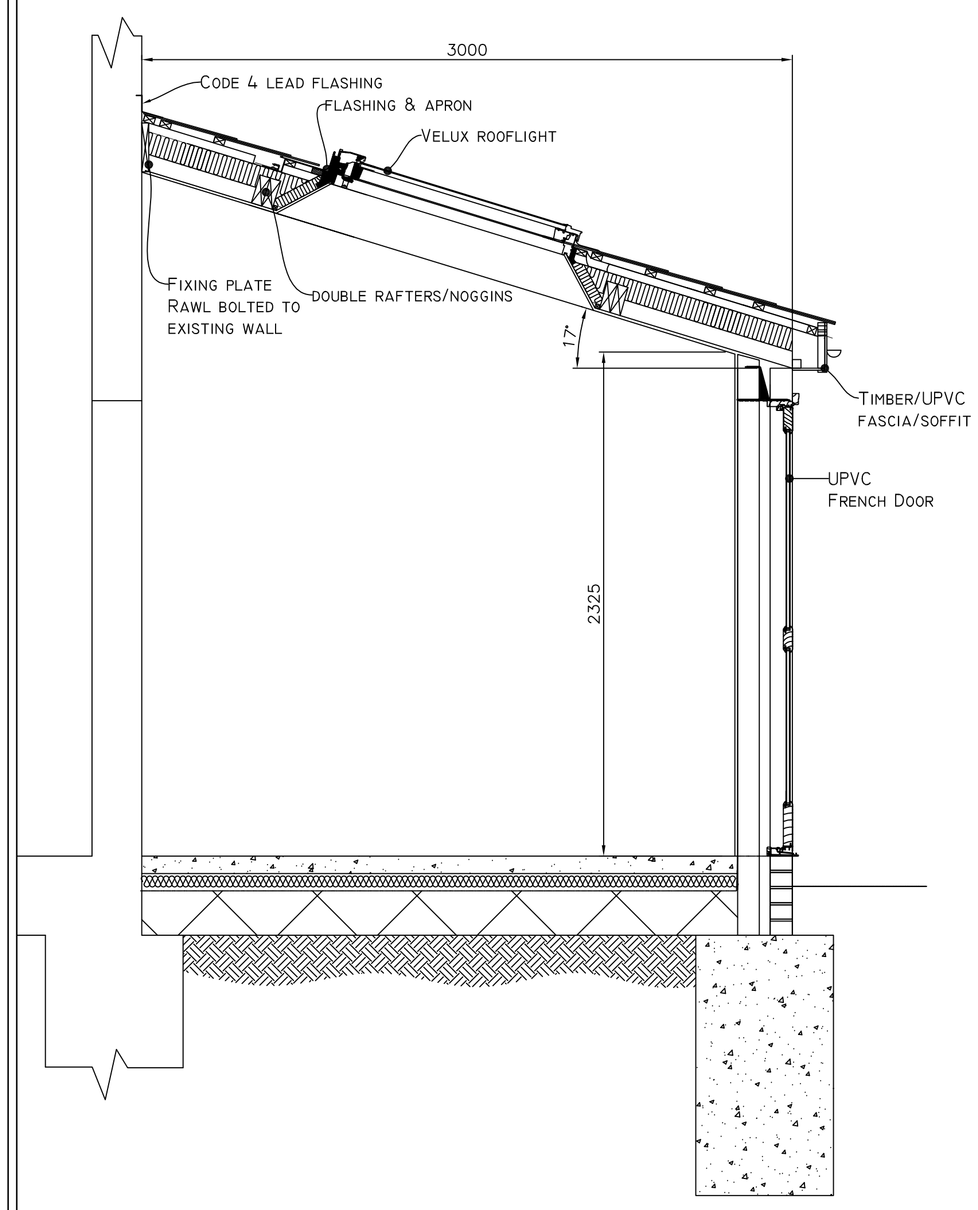
10 Proposed Front Elevation (To Street)
Scale: 1:50



11 Proposed Side Elevation
Scale: 1:50



12 Proposed Rear Elevation (To Garden)
Scale: 1:50



13 Section A-A
Scale: 1:20

Notes:

Materials are to be installed in accordance with manufacturers instructions. Any materials must meet relevant British Standards or equivalent appropriate independent authority.
It is the responsibility of the contractor to make certain all works carried out are in compliance of applicable building regulations and related legislation

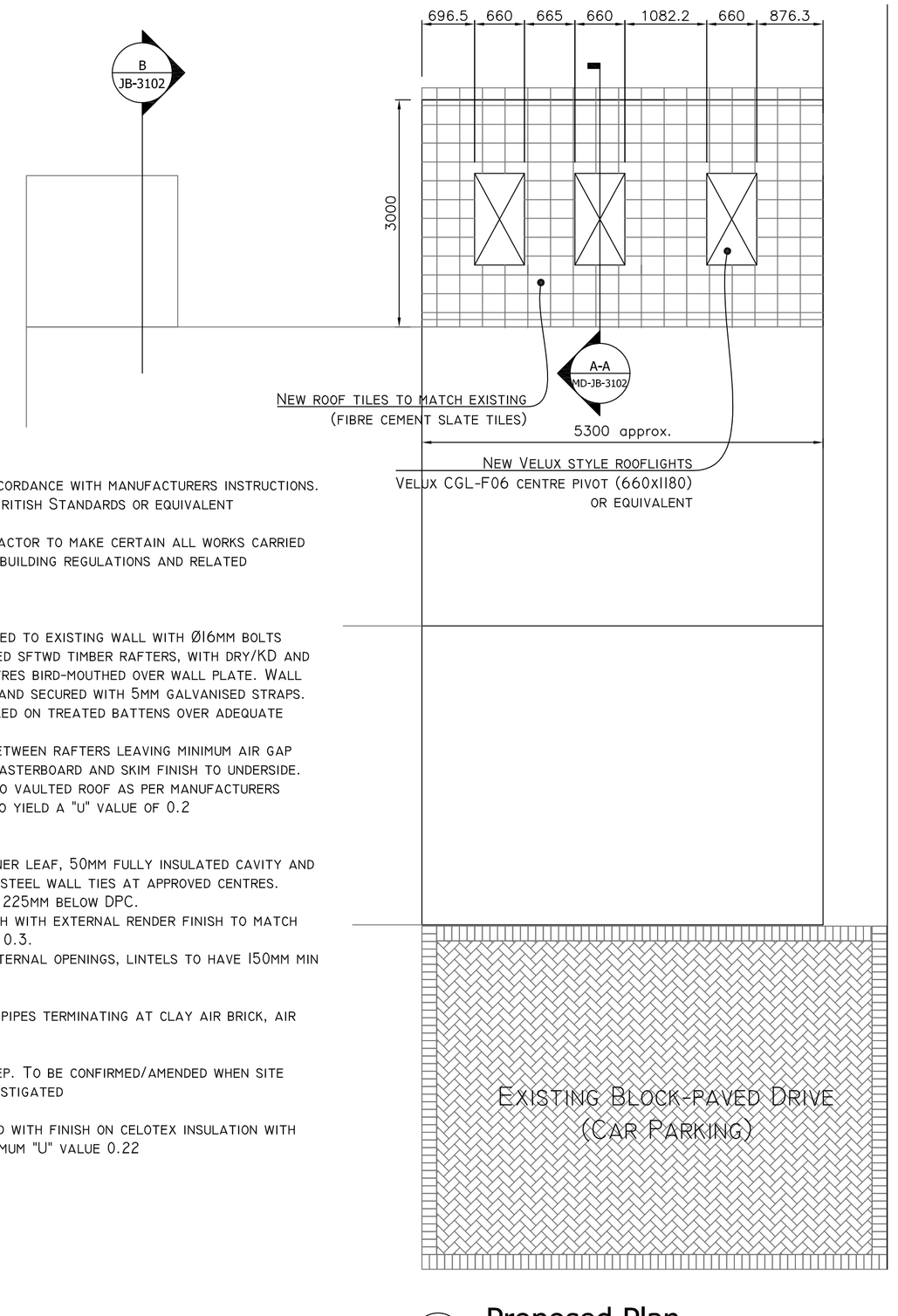
Pitched roof
200x50mm SFTWD fixing plate anchored to existing wall with Ø16mm bolts
200x50mm infestation/fungal treated SFTWD timber rafters, with dry/KD and stress grade marked, at 400mm centres bird-mouthed over wall plate. Wall plate bedded to top of cavity wall and secured with 5mm galvanised straps.
New roof tiles to match existing fixed on treated battens over adequate monoperm membrane
Celotex tuff insulation installed between rafters leaving minimum air gap above insulation for ventilation. Plasterboard and skim finish to underside.
Velux rooflight to be installed in to vaulted roof as per manufacturers installation recommendations. All to yield a "u" value of 0.2

Cavity Walls
Constructed with 100mm supabloc inner leaf, 50mm fully insulated cavity and 102.5mm facing bricks and stainless steel wall ties at approved centres.
Cavity to be filled with lean mix to 225mm below DPC.
Plasterboard and skim internal finish with external render finish to match existing. All to yield a "U" value of 0.3.
Approved lintel to be used above external openings, lintels to have 150mm min end bearings

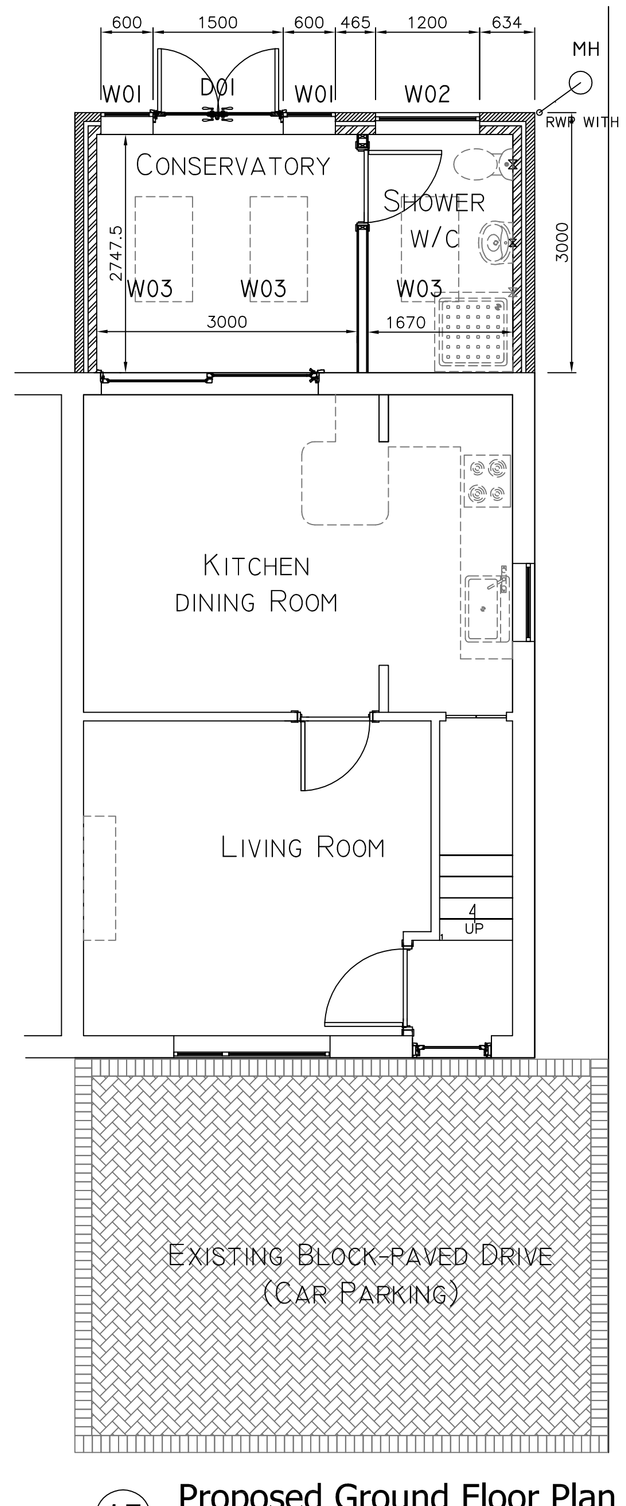
Under Floor Ventilation via Ø100mm pipes terminating at clay air brick, air brick to match surrounding course.

Foundations to be 600wide x 1000deep. To be confirmed/amended when site excavation/conditions have been investigated

Ground floor slab 100mm ready mixed with finish on celotex insulation with polythene damp proof membrane. minimum "U" value 0.22



14 Proposed Plan
Scale: 1:50



15 Proposed Ground Floor Plan
First Floor Unaltered
Scale: 1:50

Window/Door Schedule

White UPVC double glazed windows & doors to incorporate 16mm gas filled air gap.All to be fully draught proofed.

Velux/similar rooflights to be installed as manufacturers instructions. Provide double rafters/trimmers at sides/head and cill. Rooflights to include flashings/aprons

W01 - 600wide x 1200mm tall

W02 - 1200wide X 1050mm tall

W03 - Velux CGL-F06 (600wide x 1200mm tall)

D01 - Double door set 1500wide x 2100mm tall

Drawing Number	MD-JB-3102 | Rev | A
Scale	As Stated
Date	26th August 2011
Sheet Number	2 of 4

PROJECT NAME & DESCRIPTION

Proposed Residential Rear Extension.

3 Glebe Road,
Hinckley,
Leicestershire.
LE10 1HF

For Mrs J.Burchnall

Original Sheet Size	A1
Printed Sheet Size	A3 (A1 Scaled to fit)
PDF Sheet Size	A3 (A1 Scaled to fit)

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All materials/items specified may be replaced with alternatives providing quality is equivalent or better.
Any changes must be approved by local client, local authority & control officer