

NOTES
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 All dimensions to be checked and verified on site via a responsible contractor prior to commencement of any works
 This drawing to be read in conjunction with the specification and other drawings
 Do not scale to ascertain dimensions.



3mm thickness solid aluminium rainscreen panel fixed to a helping hand bracket system. Colour to be agreed with the Client

Wall Construction (U-Value 0.22 w/m2K)
 100mm thick blockwork
 10mm residual cavity
 125mm rigid insulation Celotex Cavity Wall Stab 32
 100mm inner leaf with plasterboard and skim finish
 Brickwork plinth to outer skin at low level
 Plasterboard on dabs
 Skirtings to match existing profile.

Roof Construction (U-Value 0.18 w/m2K)
 Siká Saranafil lead grey 9500 or similar single ply roof membrane covering over minimum thickness of 125mm Kingspan Therma roof TR27 insulation laid to falls on plywood deck over timber joists to Structural Engineers design and details.
Area 51m2

Walk on glass cover to existing well by oxfordshire glass ltd - currently assumed 1400mm diameter. Ring upstand 50 x 35 sat flush with floor level. Builder to investigate the diameter of existing well and current build up. Existing walls below ring to be made up to the correct height. Lighting to be provided to the well from main house on separate switch.

5 degree monopitch roof pitch to glazed link by IQ glass

Concealed track to curtain wall to achieve level threshold with paving

Curtain Wall (U-Value 0.15-0.16 w/m2K)
 6mm toughened outer pane.
 16mm Argon Filled Cavity
 6mm toughened inner pane with Low e coating.
 Powder coated 20mm Slim Sliding door frames with Level access. Threshold integrated into floor construction.

Three way sliding doors - cross refer to elevations
 Colour: RAL
 System: Sieger Slim by IQ glass
 Standard handles
 Black Gaskets & Seals

Monopitch glass box link infill by IQ glass
 Allowance for cavity wall face up to DPC level - bricks to match that of the existing property

Extension to be inset to avoid clash with existing stone feature at the eaves level

Rear Extension Proposal

E	GLAZED LINK ROOF UPDATED FOLLOWING SITE MEETING 12.02.21	NC	15.02.21
D	CONSTRUCTION SPECS ADDED	NC	08.02.21
C	ADDITIONAL NOTES, MINOR AMENDS FOLLOWING CLIENT ZOOM MEETING	NC	15.01.20
B	ROOFLIGHTS OMITTED		07.01.20
A	UPDATED AS PER THE STRUCTURAL ENGINEERS REVISED CALCS 03.12.20		08.12.20

Rev	Detail of Change	Alt.	Date/Check

CLIENT NAME	Mr & Mrs Brangwin	SCALE	A1
DRAWN BY	NC	CHECKED BY	TR
PROJECT NUMBER	20-033	DATE	13.12.21
DRAWING NUMBER	04(ML)02	REVISION	E
STAGE	PLANNING		
DRAWING TITLE	Rear Extension 3d View		



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