

Development Control Gloucester City Council PO Box 3252, Gloucester, GL1 9FW 01452 396396 development.control@gloucester.gov.uk www.gloucester.gov.uk/planning

Householder Application for Planning Permission for works or extension to a dwelling. Town and Country Planning Act 1990

Publication of applications on planning authority websites.

16

1. Site Address

Number

Suffix

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

Property name		
Address line 1	Valerian Close	
Address line 2		
Address line 3		
Town/city	Gloucester	
Postcode	GL4 5HA	
Description of site locati	on must be completed if postcode is not known:	
Easting (x)	386401	
Northing (y)	217017	
Description		
0 A	1-	
2. Applicant Detail		
Title	MR & MRS	
First name	MARTIN	
Surname	BROADY	
Company name		
Address line 1	16, Valerian Close	
Address line 2		
Address line 3		
Town/city	Gloucester	
Country		
	Planning Portal Ref	erence: PP-10572721

2. Applicant Detail	ils	
Postcode	GL4 5HA	
Are you an agent actin	g on behalf of the applicant?	⊚ Yes □ No
Primary number		
Secondary number		
Fax number		
Email address		
3. Agent Details		
Title	MR	
First name	Glenn	
Surname	Church	
Company name	Homeplan Drafting Services	
Address line 1	28 Jasmine Close	
Address line 2	Abbeydale	
Address line 3		
Town/city	Gloucester	
Country		
Postcode	GL4 5FJ	
Primary number		
Secondary number		
Fax number		
Email		
4. Description of	Pronosad Works	
Please describe the pro		
SINGLE STOREY EXT	ENSION TO SIDE AND REAR, RAISE WALL TO REAR	BY 150MM
Has the work already b	een started without consent?	○ Yes
5. Materials		
	velopment require any materials to be used externally?	⊚ Yes ○ No
Please provide a desc	ription of existing and proposed materials and finishe	es to be used externally (including type, colour and name for each material):
Walls		
Description of existing	ng materials and finishes (optional):	FACING BRICK CAVITY CONSTRUCTION
Description of propos	sed materials and finishes:	FACING BRICK CAVITY CONSTRUCTION

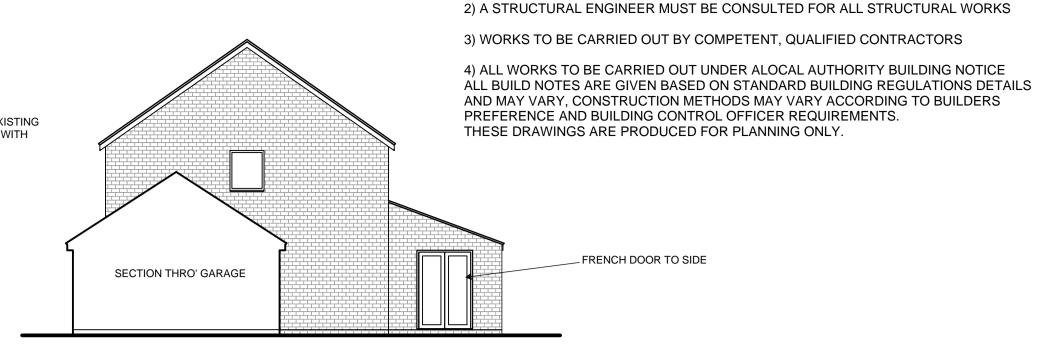
5. Materials		
Roof		
Description of existing materials and finishes (optional):	CONCRETE ROOF TILES	
Description of proposed materials and finishes:	CONCRETE ROOF TILES	
Windows		
Description of existing materials and finishes (optional):	UPVC DOUBLE GLAZED	
Description of proposed materials and finishes:	UPVC DOUBLE GLAZED	
Doors		
Description of existing materials and finishes (optional):	UPVC DOUBLE GLAZED	
Description of proposed materials and finishes:	UPVC DOUBLE GLAZED	
Boundary treatments (e.g. fences, walls)		
Description of existing materials and finishes (optional):	WALL/FENCE	
Description of proposed materials and finishes:	WALL/FENCE	
Vehicle access and hard standing		
Description of existing materials and finishes (optional):	DRIVEWAY	
Description of proposed materials and finishes:	NO CHANGE	
Lighting		
Description of existing materials and finishes (optional):	240V MAINS	
Description of proposed materials and finishes:	NO CHANGE	
Are you supplying additional information on submitted plans, drawings or a desig		
If Yes, please state references for the plans, drawings and/or design and access DRAWINGS:	statement	
BROADY-16VC-A-G-001 BROADY-16VC-A-G-002		
6. Trees and Hedges		
Are there any trees or hedges on your own property or on adjoining properties will proposed development?	nich are within falling distance of your	□ Yes ■ No
Will any trees or hedges need to be removed or pruned in order to carry out your	proposal?	○ Yes ● No
7. Pedestrian and Vehicle Access, Roads and Rights of Way		
Is a new or altered vehicle access proposed to or from the public highway?		
Is a new or altered pedestrian access proposed to or from the public highway?		

Be Parking Will the proposed works affect existing car parking arrangements? 9. Site Visit Can the site be seen from a public road, public footpath, bridleway or other public land? 9. Site Visit Can the site be seen from a public road, public footpath, bridleway or other public land? 9. Site Visit Can the site be seen from a public road, public footpath, bridleway or other public land? 10. Pre-application Advice 11. Authority Employee/Member With respect to the Authority, is the applicant and/or agent one of the following: (a) a member of staff (b) reliaded to an elected member It is an important principle of decision-making that the process is open and transparent. Por the purposes of this question, "related to" memas related, by bith or otherwise, closely enough that a fair-minded and informed definery, thank process provided the following thank a later minded and informed definery. Authority and conclude that there was bias on the part of the decision-maker in Pack Lord Flamming Authority. 12. Ownership Certificates and Agricultural Land Declaration CERTIFICATE or OWNERSHIP - CERTIFICATE A - Town and Country Planning (Development Management Procedure) (England) Order 2015 Certificate under Article 14 12. Convership Certificates and Agricultural Land Declaration 13. CertifyThe applicant certifies that on the day 21 days before the date of this application nebody except myselfithe applicant was the owner of any part of the land or building to which the application relates, and that none of the land to which the application relates but the land is, or is part of, an agricultural honding. 14. Person role 15. The agent 16. The agent and a series and agricultural honding. 17. The MR 18. Sumane 19. CHURCH	7. Pedestrian and Vehi	icle Access, Roads and Rights of Way			
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	Title				
Surname CHURCH	First name GLEN	NN			
	Surname	RCH			
Declaration date (DD/MM/YYYY) 24/01/2022		1/2022			
✓ Declaration made	Declaration made				

We hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information. I/we confirm that, to the best of mylour knowledge, any facts stated are true and accurate and any opinions given are the genuine opinions of the person(s) giving them. □ Date (cannot be preapplication) 24/01/2022 24/01/2022
Date (cannot be pre-application) 44/01/2022

CONCRETE ROOF TILES OVER TRUSSED RAFTER ROOF FACING BRICKWORK LINK GARAGE BRICKWORK TO MATCH EXISTING

PITCHED ROOF TO MATCH EXISTING VAULTED CEILING INTERNAL WITH

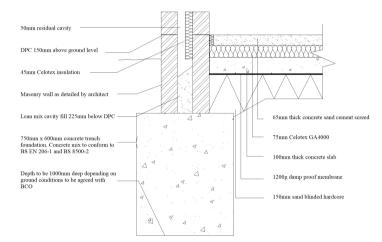


FRONT ELEVATION - 1:100 ELEVATION ON A - 1:100

THIS BAR SHOULD SCALE 5M @ 1:100

Provide 750mm x 600mm trench fill foundations, 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 2004 Building Regulations A1/2 and BS 8004:1986 Code of Practice for Foundations. Ensure foundations are constructed below invert level of any adjacent drains. Base of foundations supporting internal walls to be min 600mm below ground level. Sulphate resistant cement to be used if required. Please note that should any adverse soil conditions or difference in soil type be found or any major tree roots in excavations, the Building Control Officer is to be contacted and the advice of a structural engineer should be sought.

TRENCH FOUNDATION



All new walls to have Class A blockwork below ground level or alternatively semi engineering brickwork in 1:4 masonry cement or equal approved specification. Cavities below ground level to be filled with lean mix concrete min 225mm below damp proof course. Or provide lean mix backfill at base of cavity wall (150mm below damp course) laid to fall to weepholes.

REAR ELEVATION - 1:100

PIPEWORK THROUGH WALLS

Where new pipework passes through external walls form rocker joints either side wall face of max length 600mm with flexible joints with short length of pipe bedded in wall. Alternatively provide 75mm deep pre-cast concrete plank lintels over drain to form opening in wall to give 50mm space all round pipe: mask opening both sides with rigid sheet material and compressible sealant to prevent entry of fill or vermin.

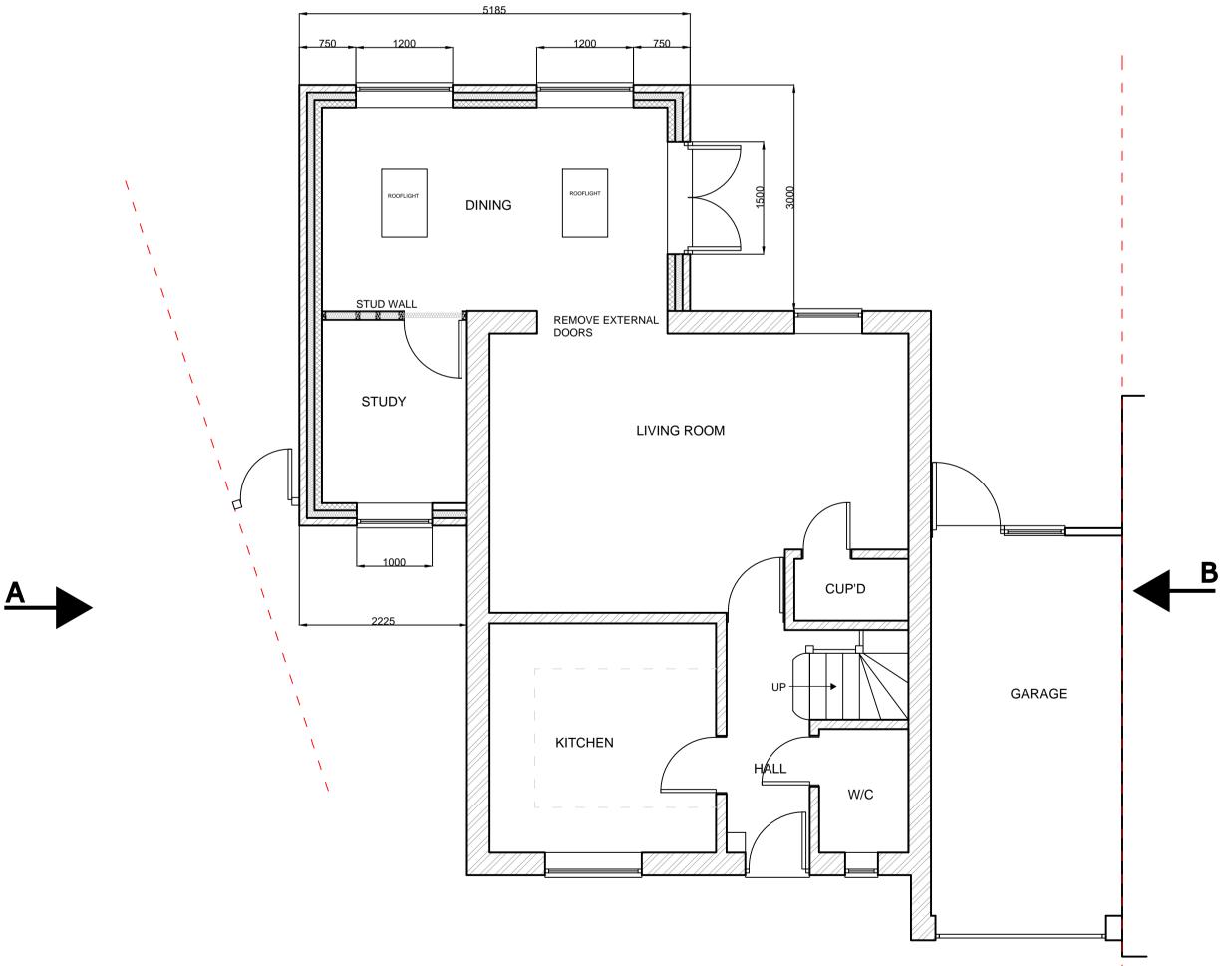
SOLID FLOOR INSULATION UNDER SLAB

To meet min U value required of 0.22 W/m²K Solid ground floor to consist of 150mm consolidated well-rammed hardcore. Blinded with 50mm sand blinding. Provide a 1200 gauge polythene DPM, DPM to be lapped in with DPC in walls. Floor to be insulated over DPM with 75mm Kingspan Kooltherm K3.

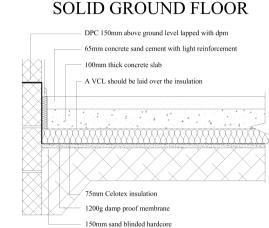
25mm insulation to continue around floor perimeters to avoid thermal bridging. A VCL should be laid over the insulation boards and turned up 100mm at room perimeters behind the skirting, all joints to be lapped 150mm and sealed, provide 100mm ST2 or Gen2 ground bearing slab concrete mix to conform to BS 8500-2 over VCL. Finish with 65mm sand/cement finishing screed with light

Where drain runs pass under new floor, provide A142 mesh 1.0m wide within bottom of slab min 50mm concrete cover over length of drain. Where existing suspended timber floor air bricks are covered by new extension, ensure

cross-ventilation is maintained by connecting to 100mm dia UPVC pipes to terminate at new 65mm x 215mm air bricks built into new cavity wall with 100mm concrete cover laid under the extension. Ducts to be sleeved through cavity with cavity tray over.



ELEVATION ON B - 1:100



FULL FILL CAVITY WALL

To achieve minimum U Value of 0.28W/m²K New cavity wall to comprise of 105mm facing brick to match existing. Full fill the cavity with Dritherm32 cavity insulation as manufacturer's details. Inner leaf to be 100mm lightweight block, K value 0.16, (Aircrete, Celcon solar, Topblock toplite standard). Internal finish to be 12.5mm

plasterboard on dabs. Walls to be built with 1:1:6 cement mortan

All walls constructed using stainless steel vertical twist type retaining wall ties built in at 750mm ctrs horizontally, 450mm vertically and 225mm ctrs at reveals and corners in staggered rows. Wall ties to be suitable for cavity width and in accordance with BS 5628-6.1: 1996 and BS EN

Provide cavity trays over openings. All cavities to be closed at eaves and around openings using Thermabate or similar non combustible insulated cavity closers. Provide vertical DPCs around openings and abutments. All cavity trays must have 150mm upstands and suitable cavity weep holes (min 2) at max 900mm centres.

NEW AND REPLACEMENT WINDOWS

New and replacement windows to be double glazed with 16mm argon gap and soft coat low-E glass. Window Energy Rating to be Band C or better and to achieve U-value of 1.6 W/m²K. The door and window openings should be limited to 25% of the extension floor area plus the area of any existing openings covered by the extension.

NEW AND REPLACEMENT DOORS

New and replacement doors to achieve a U-Value of 1.80W/m²K. Glazed areas to be double glazed with 16mm argon gap and soft low-E glass. Glass to be toughened or laminated safety glass to BS 6206, BS EN 14179 or BS EN ISO 12543-1:2011 and Part K (Part N in Wales) of the

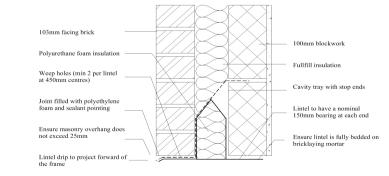
All glazing in critical locations to be toughened or laminated safety glass to BS 6206, BS EN 14179 or BS EN ISO 12543-1:2011 and Part K (Part N in Wales) of the current Building Regulations, i.e. within 1500mm above floor level in doors and side panels within 300mm of door opening and within 800mm above floor level in windows.

ESCAPE WINDOWS

Provide emergency egress windows to any newly created first floor habitable rooms and ground floor inner rooms. Windows to have an unobstructed openable area of 450mm high x 450mm wide, minimum 0.33m sq. The bottom of the openable area should be not more than 1100mm above the floor. The window should enable the person to reach a place free from danger from fire.

- For uniformly distributed loads and standard 2 storey domestic loadings only Lintel widths are to be equal to wall thickness. All lintels over 750mm sized internal door openings to be 65mm deep pre-stressed concrete plank lintels. 150mm deep lintels are to be used for 900mm sized internal door openings. Lintels to have a minimum bearing of 150mm on each end. Any existing lintels carrying additional loads are to be exposed for inspection at commencement of work on site. All pre-stressed concrete lintels to be designed and manufactured in accordance with BS 8110, with a concrete strength of 50 or 40 N/mm² and incorporating steel strands to BS 5896 to support loadings assessed to BS 5977 Part 1. For other structural openings provide proprietary insulated steel lintels suitable for spans and loadings in compliance with Approved Document A and lintel manufactures standard tables. Stop ends, DPC trays and weep holes to be provided above all externally located lintels.

LINTEL AND CAVITY TRAY



INTERNAL STUD PARTITIONS

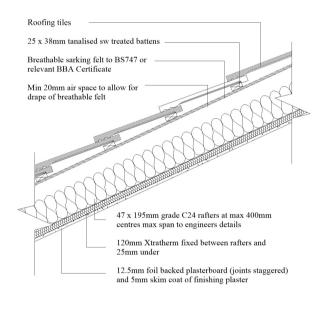
100mm x 50mm softwood treated timbers studs at 400mm ctrs with 50 x 100mm head and sole plates and solid intermediate horizontal noggins at 1/3 height or 450mm. Provide min 10kg/m³ density acoustic soundproof quilt tightly packed (eg. 100mm Rockwool or Isowool mineral fibre sound insulation) in all voids the full depth of the stud. Partitions built off doubled up joists where partitions run parallel or provide noggins where at right angles, or built off DPC on thickened concrete slab if solid ground floor. Walls faced throughout with 12.5mm plaster board with skim plaster finish. Taped and jointed complete with beads and stops.

UNVENTED PITCHED ROOF

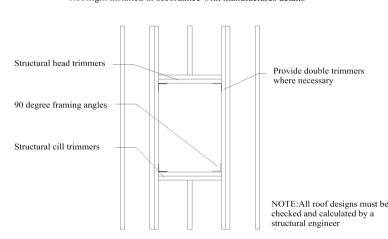
Pitch 22-45° To achieve U-value 0.18 W/m²K

Timber roof structures to be designed by an Engineer in accordance with NHBC Technical Requirement R5 Structural Design. Calculations to be based on BS EN 1995-1-1. Roofing tiles to match existing on 25 x 38mm tanalised sw treated battens on breathable sarking felt to relevant BBA Certificate. Supported on 47 x 195mm grade C24 rafters at max 400mm centres span to engineer's details. Rafters supported on 100 x 50mm treated sw wall plates. Allow min 20mm air space to allow for drape of breathable felt. Insulation to be 150mm Kingspan Kooltherm between rafters & Kingspan insulated dry-lining board comprising 12.5mm plasterboard and 25mm of insulation under rafters. 5mm skim coat of finishing plaster to the underside of all ceilings. Restraint strapping - Ceiling joists tied to rafters (if raised collar roof consult structural engineer). 100mm x 50mm wall plate strapped down to walls. Ceiling joists and rafters to be strapped to walls and gable walls, straps built into cavity, across at least 3 timbers with noggins. All straps to be 1000 x 30 x 5mm galvanized straps or other approved to BSEN 845-1 at 2m centres. THIS IS A GENERAL GUIDE BASED ON NORMAL LOADING CONDITIONS FOUND IN DOMESTIC CONSTRUCTION. IT IS YOUR RESPONSIBILITY TO ASSESS YOUR DESIGN TO ASCERTAIN WHETHER ENGINEER'S DETAILS/CALCULATIONS ARE REQUIRED. PLEASE REFER TO THE TRADA DOCUMENT - 'SPAN TABLES FOR SOLID TIMBER MEMBERS IN FLOORS, CEILINGS AND ROOFS FOR DWELLINGS' OR ASK YOUR BUILDING CONTROL

PITCHED ROOF



ROOFLIGHTS (STRUCTURE) Rooflight installed in accordance with manufactures details



RAINWATER DRAINAGE

New rainwater goods to be new 110mm UPVC half round gutters taken and connected into 68mm dia UPVC downpipes. Rainwater taken to existing mains drains where possible, if no suitable drains then to a new soakaway, situated a min distance of 5.0m away from any building, via 110mm dia UPVC pipes surrounded in 150mm granular fill. Soakaway to be min of 1 cubic metre capacity (or to depth to Local Authorities approval) with suitable granular fill and with geotextile surround to prevent migration of fines. If necessary carry out a porosity test to determine design and depth of soakaway.

BACKGROUND AND PURGE VENTILATION Background ventilation - Controllable background ventilation via trickle vents to BS EN 13141-3

within the window frame to be provided to new habitable rooms at a rate of min 5000mm²; and to kitchens, bathrooms, WCs and utility rooms at a rate of 2500mm² Purge ventilation - New Windows/rooflights to have openable area in excess of 1/20th of their floor area, if the window opens more than 30° or 1/10th of their floor area if the window opens Internal doors should be provided with a 10mm gap below the door to aid air circulation. Ventilation provision in accordance with the Domestic Ventilation Compliance Guide.

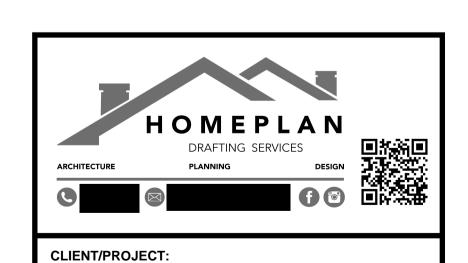
All electrical work required to meet the requirements of Part P (electrical safety) must be designed,

installed, inspected and tested by a competent person registered under a competent person self certification scheme such as BRE certification Ltd, BSI, NICEIC Certification Services or Zurich Ltd. An appropriate BS7671 Electrical Installation Certificate is to be issued for the work by a person competent to do so. A copy of a certificate will be given to Building Control on completion.

Install low energy light fittings that only take lamps having a luminous efficiency greater than 45

lumens per circuit watt and a total output greater than 400 lamp lumens. Not less than three energy efficient light fittings per four of all the light fittings in the main dwelling spaces to comply with Part L of the current Building Regulations and the Domestic Building Services Compliance

Extend all heating and hot water services from existing and provide new TRVs to radiators. Heating system to be designed, installed, tested and fully certified by a GAS SAFE registered specialist. All work to be in accordance with the Local Water Authorities bye laws, the Gas Safety (Installation and Use) Regulations 1998 and IEE Regulations.



MR & MRS M BROADY

PROPOSED EXTENSION TO PROPERTY 16 VALERIAN CLOSE, ABBEYMEAD, GLOS GL4 5HA

AS PROPOSED PLANS AND ELEVATIONS

1) ALL DIMENSIONS TO BE CHECKED ONSITE PRIOR TO CONSTRUCTION. (INTERNAL

DIMS MAY CHANGE DEPENDING ON EXTERNAL WALL CONSTRUCTION METHOD)

SCALE:

1:100 AND 1:50 @ A1

DATE:

JANUARY 2022

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