

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 (as amended)

Publication of applications on planning authority websites

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.

Site Location	
Disclaimer: We can only make recor	mmendations based on the answers given in the questions.
If you cannot provide a postcode, the help locate the site - for example "fiel	description of site location must be completed. Please provide the most accurate site description you can, to d to the North of the Post Office".
Number	71
Suffix	
Property Name	
Address Line 1	
Windermere Road	
Address Line 2	
Address Line 3	
Gloucestershire	
Town/city	
Gloucester	
Postcode	
GL2 0LZ	
Department of all lands	
-	on must be completed if postcode is not known:
Easting (x)	Northing (y)
385397	219557
Description	

Planning Portal Reference: PP-11243554

Applicant Details
Name/Company
Title
Mr
First name
Stuart
Surname
Smith
Company Name
Address
Address line 1
71 Windermere Road
Address line 2
Address line 3
Gloucestershire
Town/City
Gloucester
Country
Postcode
GL2 0LZ
Are you an agent acting on behalf of the applicant?
○ No
Contact Details
Primary number
Secondary number

Fax number	_
Email address	
**** REDACTED *****	
	_
	_
Agent Details	
Name/Company	
Title	
Miss	
First name	_
Briony	
Surname	_
Church	
Company Name	_
Homeplan Drafting Services	
	_
Address	
Address line 1	_
28 Jasmine Close	
Address line 2	_
Abbeydale	
Address line 3	
Town/City	
Gloucester	
Country	
undefined	
Postcode	
GL4 5FJ	
Contact Details	
Primary number	\neg
***** REDACTED ******	
Secondary number	_

Fax number
Email address
***** REDACTED *****
Description of Proposed Works
Please describe the proposed works
Proposed single storey extension to the rear of 71 Windermere Road
Has the work already been started without consent?
○ Yes ⊙ No
Materials
Does the proposed development require any materials to be used externally?
 Yes
○ No

naterial)	
Type: Walls	
Existing materials cavity construction, I	and finishes: brick and render finish
Proposed materials cavity construction, I	s and finishes: brick to match existing house
Type: Roof	
Existing materials	
	house with flat concrete interlocking tiles Parapet front to garage roof
Proposed materials Parapet roof with sto	
Type: Windows	
Existing materials a white upvc double gi	
Proposed materials white upvc double g	
Type: Doors	
Existing materials white upvc double g	
Proposed materials white upvc double g	
Type: Boundary treatments	s (e.g. fences, walls)
Existing materials and changes	
Proposed materials no changes	s and finishes:
	tional information on submitted plans, drawings or a design and access statement?
Yes No	
Yes, please state refe	erences for the plans, drawings and/or design and access statement
71WR-SS-G-001 Ex	
71WR-SS-G-002 Pro 71WR-SS-G-003 Ex	oposed xisting and Proposed Site Plans

Trees and Hedges Are there any trees or hedges on the property or on adjoining properties which are within falling distance of the proposed development? ○ Yes ○ No Will any trees or hedges need to be removed or pruned in order to carry out your proposal? ○ Yes ○ No
Pedestrian and Vehicle Access, Roads and Rights of Way
Is a new or altered vehicle access proposed to or from the public highway? ○ Yes ⊙ No
Is a new or altered pedestrian access proposed to or from the public highway? ○ Yes ⊙ No
Do the proposals require any diversions, extinguishment and/or creation of public rights of way? ○ Yes ○ No
Parking Will the proposed works affect existing car parking arrangements? ○ Yes ⊙ No
Site Visit Can the site be seen from a public road, public footpath, bridleway or other public land? ② Yes ③ No If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? ③ The agent ④ The applicant ⑤ Other person
Pre-application Advice Has assistance or prior advice been sought from the local authority about this application? ○ Yes ○ No
Authority Employee/Member

With respect to the Authority, is the applicant and/or agent one of the following: (a) a member of staff (b) an elected member (c) related to a member of staff (d) related to an elected member
It is an important principle of decision-making that the process is open and transparent.
For the purposes of this question, "related to" means related, by birth or otherwise, closely enough that a fair-minded and informed observer, having considered the facts, would conclude that there was bias on the part of the decision-maker in the Local Planning Authority.
Do any of the above statements apply? ○ Yes ○ No
Ownership Certificates and Agricultural Land Declaration
Certificates under Article 14 - Town and Country Planning (Development Management Procedure) (England) Order 2015 (as amended) Please answer the following questions to determine which Certificate of Ownership you need to complete: A, B, C or D.
Is the applicant the sole owner of all the land to which this application relates; and has the applicant been the sole owner for more than 21 days? O No
Is any of the land to which the application relates part of an Agricultural Holding? ○ Yes ⊙ No
Certificate Of Ownership - Certificate A
I certify/The applicant certifies that on the day 21 days before the date of this application nobody except myself/ the 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 is, or is part of, an agricultural holding**
* "owner" is a person with a freehold interest or leasehold interest with at least 7 years left to run.
** "agricultural holding" has the meaning given by reference to the definition of "agricultural tenant" in section 65(8) of the Act.
NOTE: You should sign Certificate B, C or D, as appropriate, if you are the sole owner of the land or building to which the application relates but the land is, or is part of, an agricultural holding.
Person Role ○ The Applicant ⊙ The Agent Title
Miss
First Name
Briony
Surname
Church
Declaration Date
09/05/2022

Declaration
I / We hereby apply for Householder planning permission as described in this form and accompanying plans/drawings and additional information. I / We confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine options of the persons giving them. I / We also accept that: Once submitted, this information will be transmitted to the Local Planning Authority and, once validated by them, be made available as part of a public register and on the authority's website; our system will automatically generate and send you emails in regard to the submission of this application.
✓ I / We agree to the outlined declaration
Signed
Glenn Church
Date

✓ Declaration made

09/05/2022

FOR PLANNING ONLY



AS EXISTING BLOCK PLAN - 1:500



AS PROPOSED BLOCK PLAN - 1:500



AS EXISTING SITE PLAN - 1:1250



1) ALL DIMENSIONS TO BE CHECKED ONSITE PRIOR TO CONSTRUCTION (INTERNAL DIMS MAY CHANGE DEPENDING ON EXTERNAL WALL CONSTRUCTION METHOD)

2) A STRUCTURAL ENGINEER MUST BE CONSULTED FOR ALL STRUCTURAL WORKS

3) WORKS TO BE CARRIED OUT BY COMPETENT, QUALIFIED CONTRACTORS

4) ALL WORKS TO BE CARRIED OUT UNDER ALOCAL AUTHORITY BUILDING NOTICE ALL BUILD NOTES ARE GIVEN BASED ON STANDARD BUILDING REGULATIONS

DETAILS
AND MAY VARY, CONSTRUCTION METHODS MAY VARY ACCORDING TO BUILDERS
PREFERENCE AND BUILDING CONTROL OFFICER REQUIREMENTS.
THESE DRAWINGS ARE PRODUCED FOR PLANNING ONLY.



AS PROPOSED SITE PLAN - 1:1250



CLIENT/PROJECT:

MR & MRS SMITH

PROPOSED SINGLE STOREY REAR EXTENSION TO 71 WINDERMERE ROAD. GLOUCESTER, GL2 0LZ

TITLE:

AS EXISTING & PROPOSED SITE PLANS

SCALE:

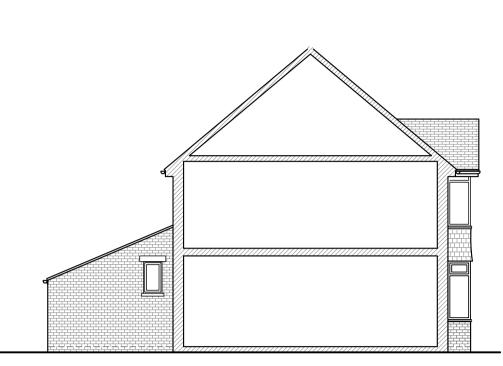
1:500, 1:1250 @ A1

DATE:

APRIL 2022

71WR-SS-G-003

FOR PLANNING ONLY





THIS BAR SHOULD SCALE 5M @ 1:100

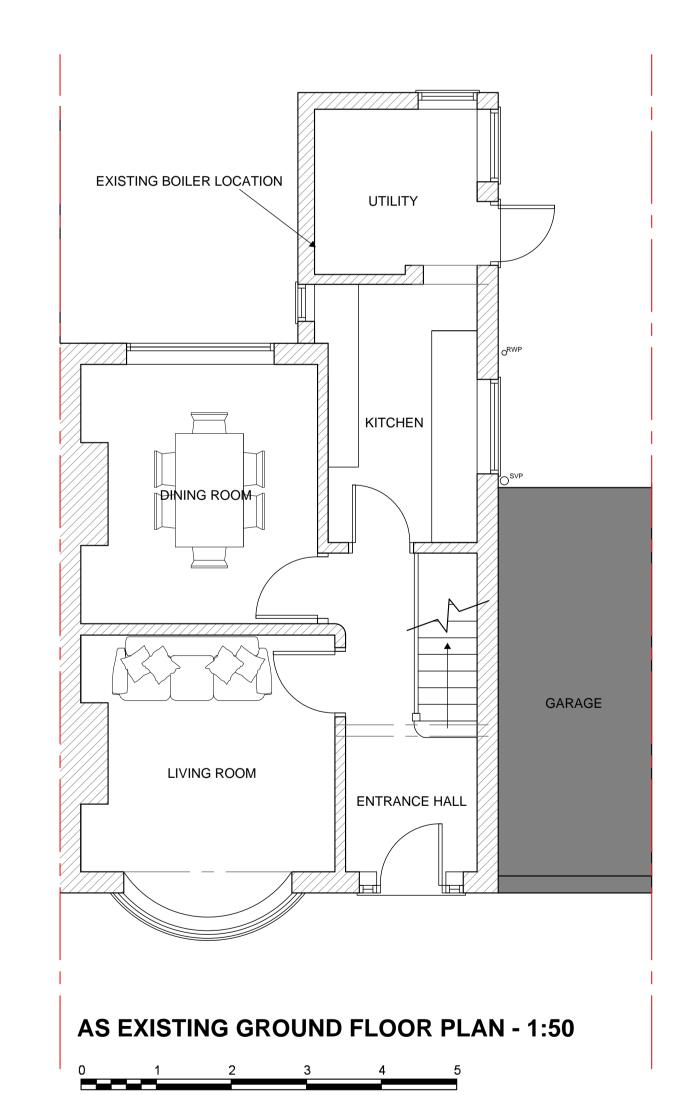
EXISTING FRONT ELEVATION - 1:100



EXISTING SIDE ELEVATION - 1:100



EXISTING REAR ELEVATION - 1:100



THIS BAR SHOULD SCALE 5M @ 1:50

a#-86Fa

CLIENT/PROJECT:

NOTES

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MR & MRS SMITH

PROPOSED SINGLE STOREY REAR EXTENSION TO 71 WINDERMERE ROAD. GLOUCESTER, GL2 0LZ

TITLE:

AS EXISTING PLANS

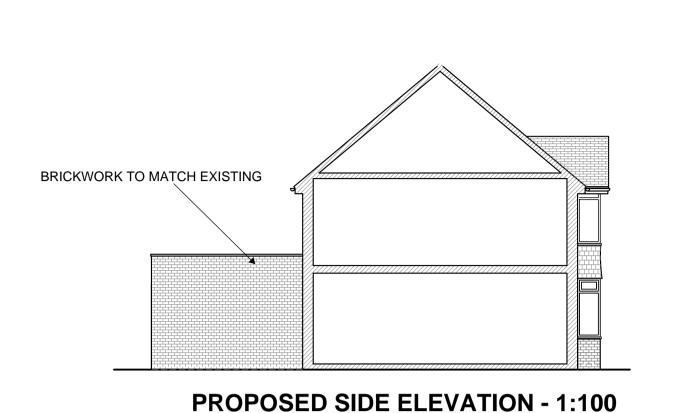
SCALE:

1:50, 1:100 @ A1

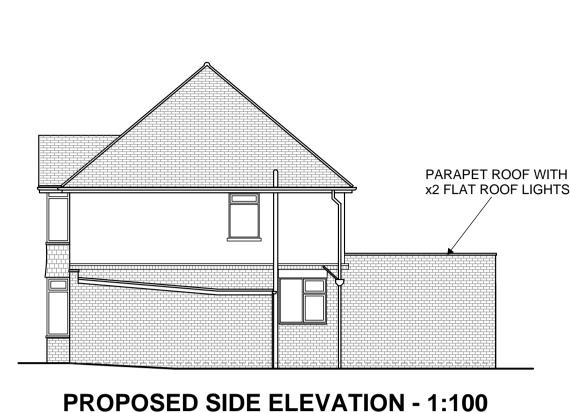
DATE:

APRIL 2022 71WR-SS-G-001

FOR PLANNING ONLY



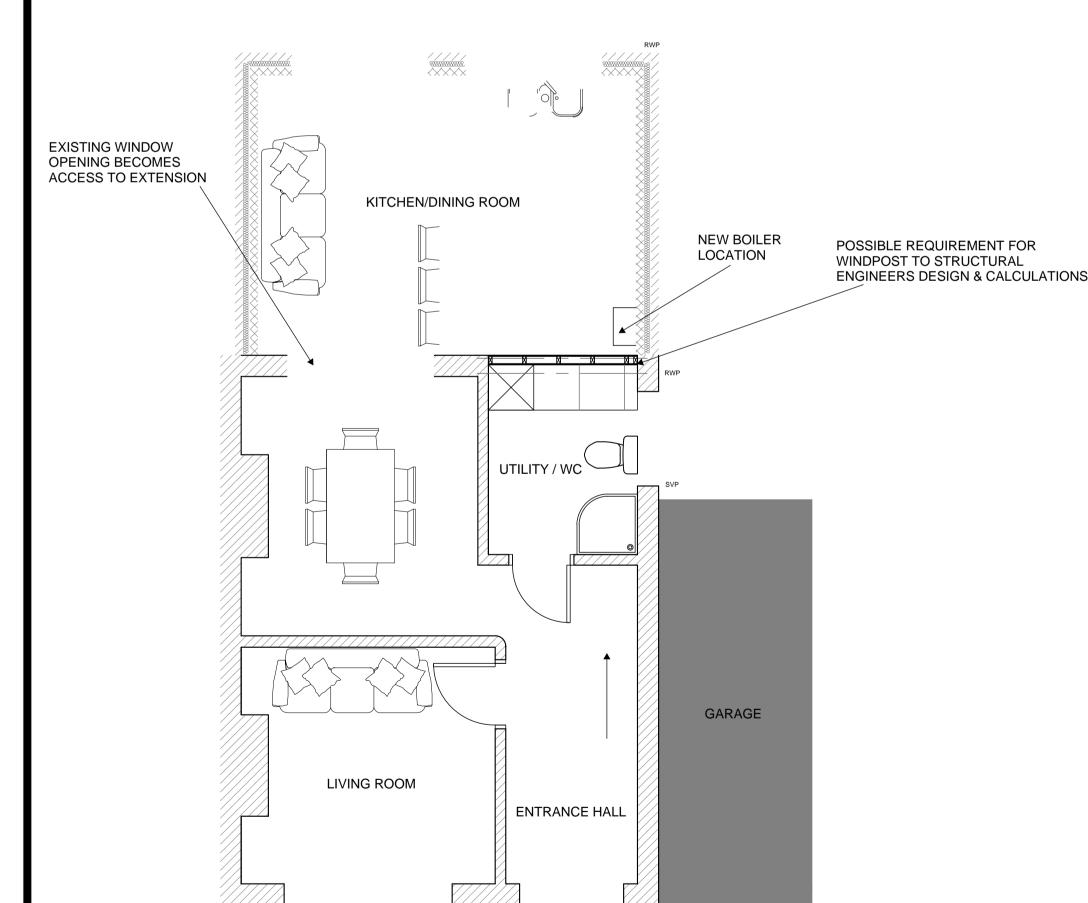






PROPOSED REAR ELEVATION - 1:100

THIS BAR SHOULD SCALE 5M @ 1:100



AS PROPOSED GROUND FLOOR PLAN - 1:50

THIS BAR SHOULD SCALE 5M @ 1:50

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.

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.

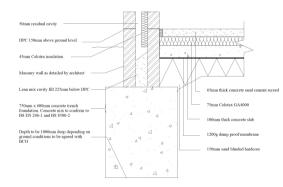
UNDERGROUND FOUL DRAINAGE

Underground drainage to consist of 100mm diameter UPVC proprietary pipe work to give a 1:40 fall. Surround pipes in 100mm pea shingle. Provide 600mm suitable cover (900mm under drives). Shallow pipes to be covered with 100mm reinforced concrete slab over compressible material. Provide rodding access at all changes of direction and junctions. All below ground drainage to

TRENCH FOUNDATION

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



INSPECTION CHAMBERS

Underground quality proprietary UPVC 450mm diameter inspection chambers to be provided at all changes of level, direction, connections and every 45m in straight runs. Inspection chambers to have bolt down double sealed covers in buildings and be adequate for vehicle loads in

SOLID FLOOR INSULATION OVER SLAB To meet min U value required of 0.22 W/m²K

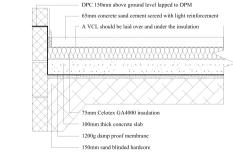
Solid ground floor to consist of 150mm consolidated well-rammed hardcore. Blinded with 50mm sand blinding. Provide 100mm ST2 or Gen2 ground bearing slab concrete mix to conform to BS 8500-2 over a 1200 gauge polythene DPM. DPM to be lapped in with DPC in walls. Floor to be insulated over slab and DPM with min 75mm thick Celotex GA4000. 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. Finish with 65mm sand/cement finishing screed with light mesh reinforcement. Where drain runs pass under new floor, provide A142 mesh 1.0m wide and 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 with 100mm concrete cover laid under the extension. Pipes to terminate at new 65mm x 215mm air bricks with cavity

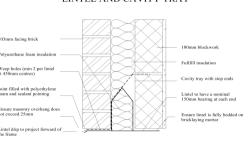
SOLID GROUND FLOOR



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 85mm 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 mortar.

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

- 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.

LEAD WORK AND FLASHINGS

All lead flashings, any valleys or soakers to be Code 5 lead and laid according to Lead Development Association. Flashings to be provided to all jambs and below window openings with welded upstands. Joints to be lapped min 150mm and lead to be dressed 200mm under tiles, etc. All work to be undertaken in accordance with the Lead Development Association

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 dlass 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.

SAFETY GLAZING

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.

Extend all heating and hot water services from existing and provide new TVRs 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.

ELECTRICAL 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

ABOVE GROUND DRAINAGE

All new above ground drainage and plumbing to comply with BS EN 12056-2:2000 for sanitary pipework. All drainage to be in accordance with Part H of the Building Regulations. Wastes to have 75mm deep anti vac bottle traps and rodding eyes to be provided at changes of direction.

Size of wastes pipes and max length of branch connections (if max length is exceeded then anti vacuum traps to be used) Wash basin - 1.7m for 32mm pipe 4m for 40mm pipe Bath/shower - 3m for 40mm pipe 4m for 50mm pipe

W/c - 6m for 100mm pipe for single WC All branch pipes to connect to 110mm soil and vent pipe terminating min 900mm above any openings within 3m.

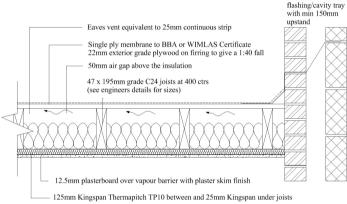
Or to 110mm upvc soil pipe with accessible internal air admittance valve complying with BS EN 12380, placed at a height so that the outlet is above the trap of the highest fitting. Waste pipes not to connect on to SVP within 200mm of the WC connection. Supply hot and cold water to all fittings as appropriate.

Kitchen to have mechanical ventilation with an extract rating of 60l/sec or 30l/sec if adjacent to hob to external air, sealed to prevent entry of moisture. 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. Intermittent extract fans to BS EN 13141-4. Cooker hoods to BS EN 13141-3. All fixed mechanical ventilation systems, where they can be tested and adjusted, shall be commissioned and a commissioning notice given to the Building Control Body.

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.

COLD FLAT ROOF



VENTILATED FLAT ROOF

(imposed load max 1.0 kN/m² - dead load max 0.75 kN/m²) To achieve U value of 0.18 W/m²K

Flat roof to be single ply membrane roofing with aa fire rating as specialist specification, with a current BBA or WIMLAS Certificate on 22mm exterior grade plywood, laid on firrings to give a 1:40 fall on 47 x 195mm grade C24 joists at 400 ctrs max span 4.51m (see engineer's details for sizes). Cross-ventilation to be provided on opposing sides by a proprietary eaves ventilation strip equivalent to 25mm continuous ventilation, with fly proof screen. Flat roof insulation is to be continuous with the wall insulation but stopped back to allow a continuous 50mm air gap above the insulation for ventilation. Insulation to be 125mm Kingspan Thermaroof between joists and 25mm Kingspan under joists. Ceilings to be 12.5mm plasterboard over vapour barrier with skim plaster

Provide cavity tray where pitched roof meets existing wall. Provide restraint to flat roof by fixing using of 30 x 5 x 1000mm ms galvanised lateral restraint straps at maximum 2000mm centres fixed to 100 x 50mm wall plates and anchored to wall. Workmanship to comply to BS 8000:4. 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 OFFICER FOR ADVICE.

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TITLE:

AS PROPOSED PLANS

SCALE:

1:50, 1:100 @ A1

DATE:

APRIL 2022

71WR-SS-G-002