

Green Acres, Charlton, Shaftesbury, Dorset SP7 0EN

Proposed Elevations

Scale 1:100 @ A4

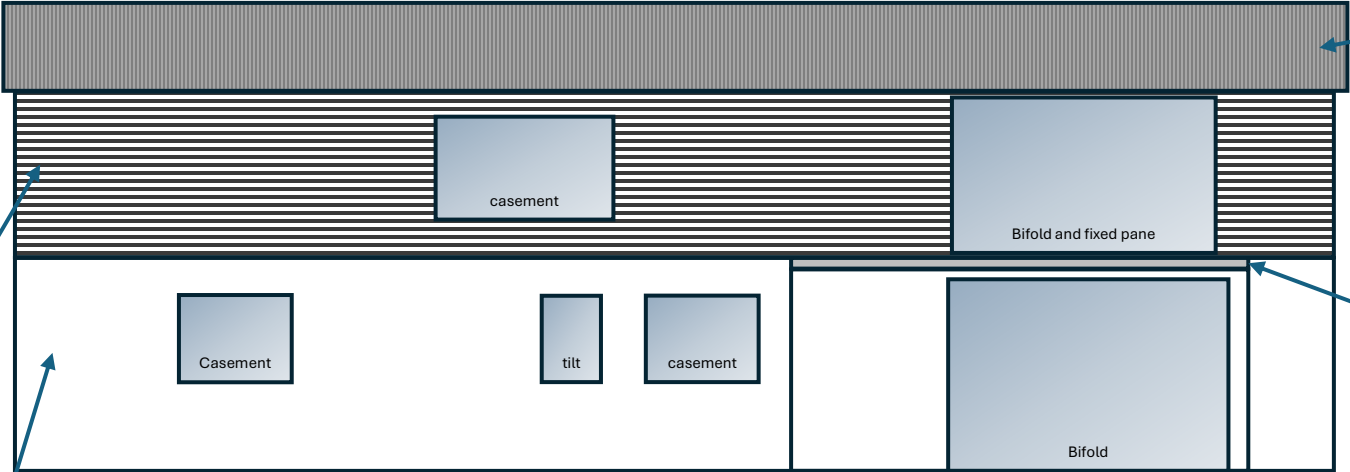


Upper floor extension will comprise

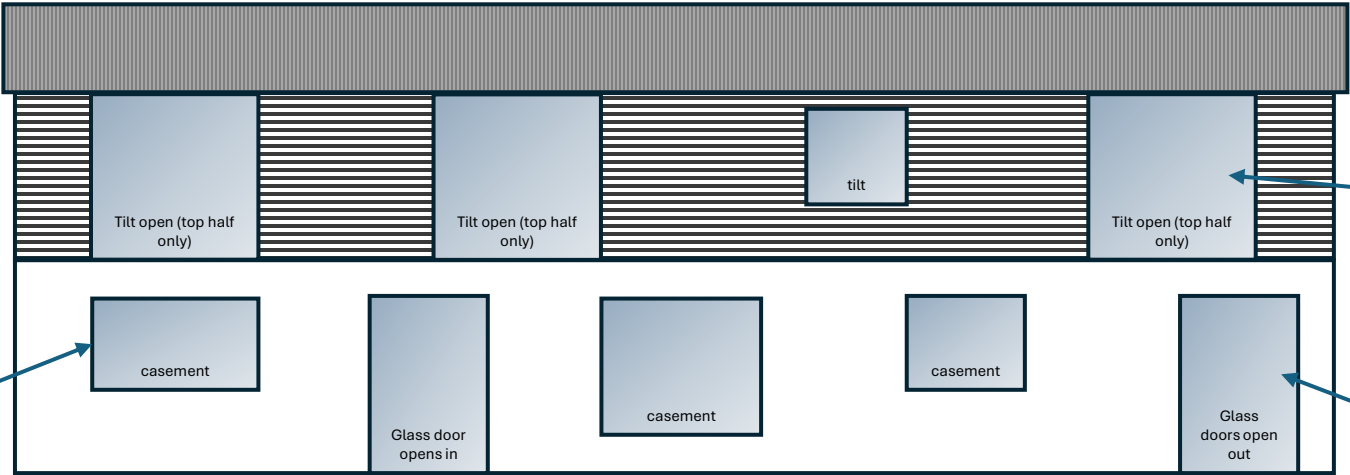
- Composite Slatted wall panels
- VCL
- Structural Insulated Panels (Timber/Polyurethane ‘sandwich’)
- 12.5mm Standard Plasterboard
- 3mm Plaster Skim
- To reach U value of 0.12 W/m²K

Existing Ground floor external walls will have existing UFFI insulation extracted and be filled with Thermal Bead Insulation. Existing Cement render will be removed and replaced with smooth cement render. Expected U value of 0.29 W/m²K

Windows will be UPVC or Aluminium frame powder coated argon filled double glazed units with a U value of 1.6 W/m²K or less and fitted with trickle vents



North West



South East

- Curved roof will comprise
- Stainless steel or zinc roofing layer
 - Felt
 - VCL
 - Structural Insulated Panels (Timber/Polyurethane ‘sandwich’)
 - 12.5mm ‘Tongue and Groove MDF
 - To reach U value of 0.12 W/m²K

Flat roof (Balcony flooring) will comprise

- 10mm Galvanised Rubber
- Fleece Layer
- VCL
- 22mm OSB
- 50mm PUR Insulation
- 150mm PUR insulation between joists
- 12.5mm Standard Plasterboard
- 3mm Plaster skim
- To reach U value of 0.15 W/m²K

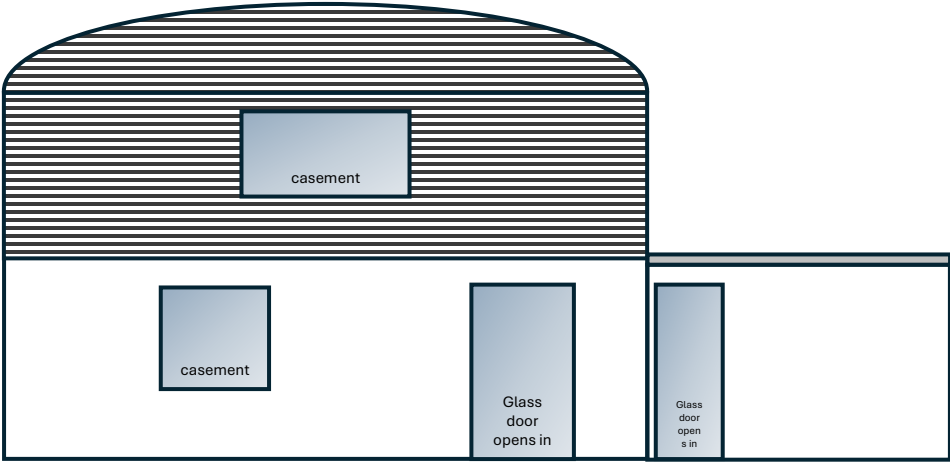
Upstairs picture windows will be Aluminium frame powder coated or UPVC argon filled safety glass double glazed units with a U value of 1.6 W/m²K or less and fitted with trickle vents

French, Bifold and Main access Doors will be Aluminium Frame. Powder coated, argon filled safety glass double glazed units with a U value of 1.6 W/m²K or less

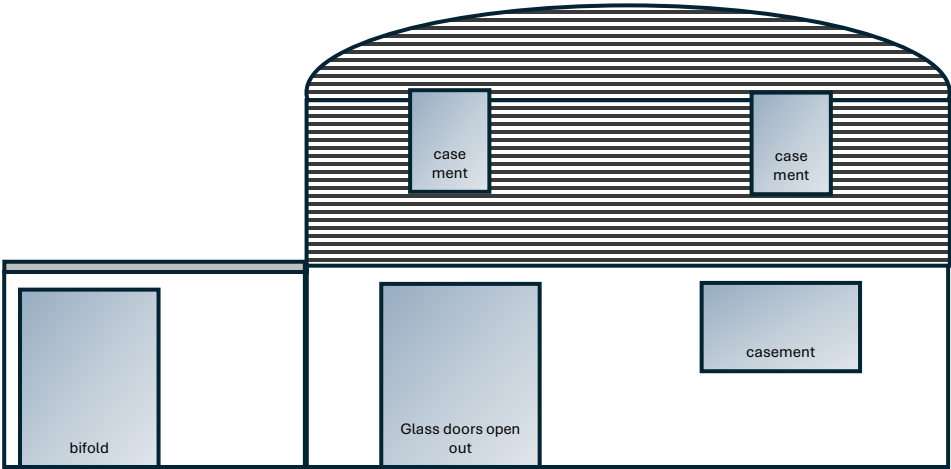
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Proposed Elevations

Scale 1:100 @ A4



North East



South West