

**EXISTING ELEVATIONS -
REAR WINDOW**

W4

5000

4230

1200

1400

W4

1550

1220

368

610

852

368

610

852

439

1,111

775

1,107

443

Sash Windows

W1, W2, W3, W4, W5 AND W6

Sash timber window frame with a laminated pine or hardwood, sourced from a sustainable and managed forestry (FSC or PFECC certified).

Proposed slimline double glazed sash window for the purpose of energy efficiency and to reduce noise pollution. Slim dual sealed units, complying with BS EN 1279 parts 1-6 up to 18mm thickness typically achieving a whole acoustic value up to 36dB noise reduction. Windows are glazed using 36dB sealed units and traditionally sealed externally using a white glazing compound, and (July weather sealed to BS EN 6375-1:2009).

Thermal performance is calculated by the standards of EN ISO 10077-1:2006 and typically this window should achieve a U-value of 1.6W/m² or better.

Solid Traditional framed glazing bars with individual glass units

Solid feature horns to top of sashes are included as standard (see drawing No 001)

A lockable fitch fastener and two finger pulls to the bottom sash with options in colour and finish to match the existing white finish.

A controllable trickle ventilator can be fitted to the window.

Restrictors which allows the opening of the sash to be restricted to 100mm is an option

All to be white as existing.

Non opening window, with obscure glazing. Trickle vents are to be present for ventilation.

[illegible]

Technical drawing of a mechanical part with dimensions: 56, 227, 89, and 47.

1:5 DETAIL

114

SIDE SECTION 1:20

TRICKLE VENT DETAIL 1:5

Technical drawing of a shaft with a hole. The shaft has a diameter of 100mm and a length of 1000mm. The hole has a diameter of 10mm. The drawing includes a cross-section view and a side view.

LOWER WINDOW SECTION 1:20

Technical drawing of a building facade with dimensions. The overall width is 5000 and the overall height is 4280. The facade features a central section with a width of 900 and a height of 450. Below this section is a larger area with a width of 1080 and a height of 450. The drawing includes a perspective view of the building's roof and a detailed view of the facade elements.

MOBILITY CIL SECTION
DETAIL 1:20 DETAIL

Technical drawing of the 3000 Series Trolley showing dimensions in millimeters. The drawing includes a side view and a top view. Key dimensions are: 91 (width), 48 (height), 95 (length), 89 (length), and 3000 (length). The side view shows the trolley with a handle and a label. The top view shows the trolley with a handle and a label. The dimensions are indicated by arrows and numbers.

JAMB SECTION
DETAIL 1:5 DETAIL

C-C 125

HEAD SECTION DETAIL 1:5 DETAIL

Technical drawing of a door with dimensions and labels. The drawing shows a top-down view of the door with a handle and a lock. The dimensions are as follows:

- Overall width: 2040
- Overall height: 1080
- Distance from left edge to handle center: 850
- Distance from handle center to lock center: 1190
- Distance from lock center to right edge: 540
- Distance from top edge to handle center: 1500
- Distance from handle center to lock center: 540
- Distance from lock center to bottom edge: 1500

Labels A, B, and C indicate specific components or features of the door.

TIMBER DOOR DETAIL FRONT ELEVATION
1:20 DETAIL

Doors to be replaced like for like. Currently the doors and frame are timber recommended replacement to be laminated pine or hardwood, sourced from a sustainable and managed forestry (FSC or PEFC certified).

New doors to be single timber door as specification below, with the same panel detail as existing

Thermal performance is calculated by the standards of BS EN ISO 10077- and typically this door should achieve a U-value of 1.4W/m² or better All door types (glazed or not):

or meet DSEER (Doorset Energy Rating) Band B or better (glazed doors can also meet DSEER Band C)

All to be white as existing.

Rev.	Drawn	Comments	Date
A	DE	Amendment to text	05/08/2012