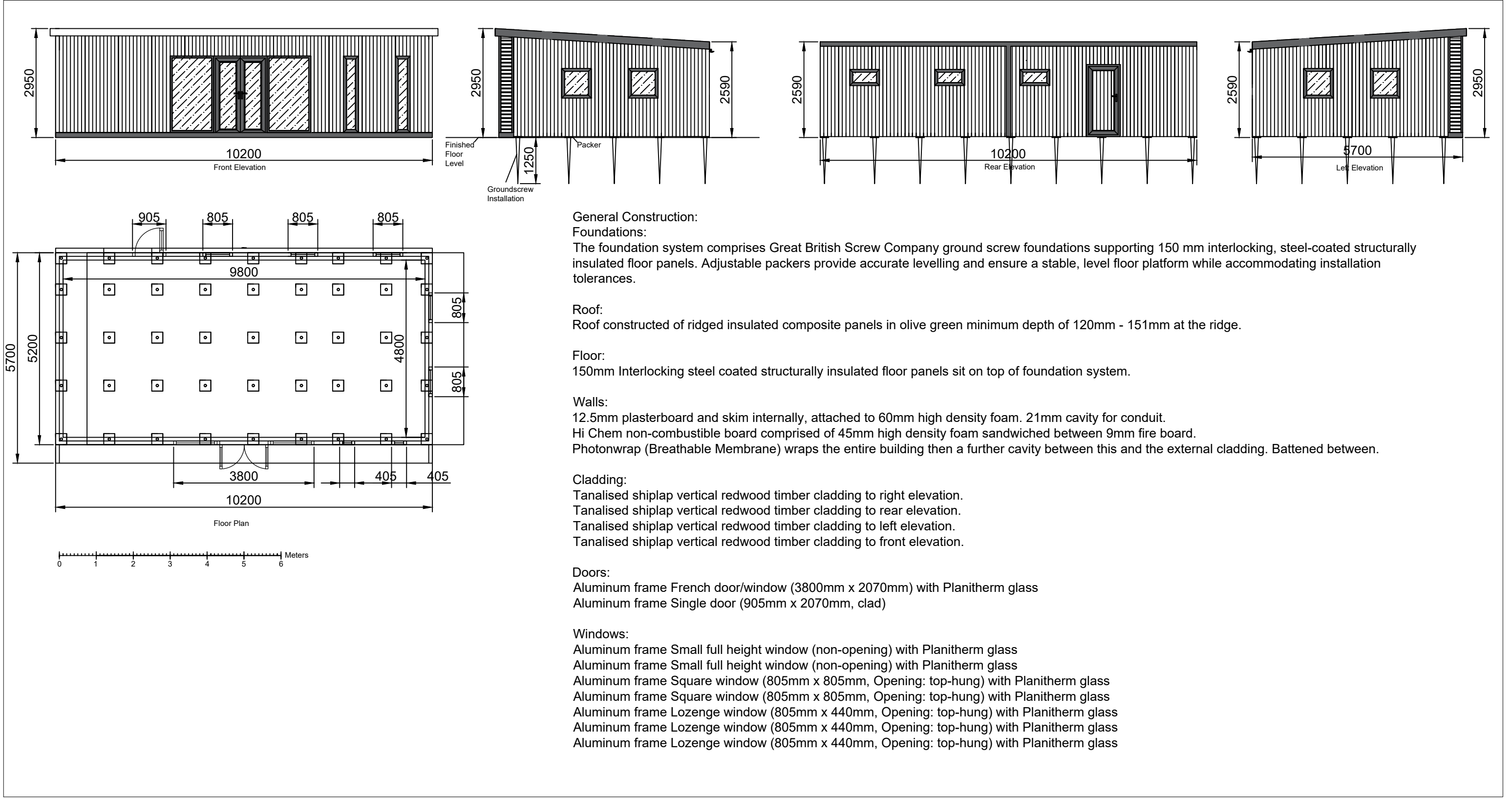




General Construction:

Foundations:

The foundation system comprises Great British Screw Company ground screw foundations supporting 150 mm interlocking, steel-coated structurally insulated floor panels. Adjustable packers provide accurate levelling and ensure a stable, level floor platform while accommodating installation tolerances.

Roof:

Roof constructed of ridged insulated composite panels in olive green minimum depth of 120mm - 151mm at the ridge.

Floor:

150mm Interlocking steel coated structurally insulated floor panels sit on top of foundation system.

Walls:

12.5mm plasterboard and skim internally, attached to 60mm high density foam. 21mm cavity for conduit.
Hi Chem non-combustible board comprised of 45mm high density foam sandwiched between 9mm fire board.
Photonwrap (Breathable Membrane) wraps the entire building then a further cavity between this and the external cladding. Battened between.

Cladding:

Tanalised shiplap vertical redwood timber cladding to right elevation.
Tanalised shiplap vertical redwood timber cladding to rear elevation.
Tanalised shiplap vertical redwood timber cladding to left elevation.
Tanalised shiplap vertical redwood timber cladding to front elevation.

Doors:

Aluminum frame French door/window (3800mm x 2070mm) with Planitherm glass
Aluminum frame Single door (905mm x 2070mm, clad)

Windows:

Aluminum frame Small full height window (non-opening) with Planitherm glass
Aluminum frame Small full height window (non-opening) with Planitherm glass
Aluminum frame Square window (805mm x 805mm, Opening: top-hung) with Planitherm glass
Aluminum frame Square window (805mm x 805mm, Opening: top-hung) with Planitherm glass
Aluminum frame Lozenge window (805mm x 440mm, Opening: top-hung) with Planitherm glass
Aluminum frame Lozenge window (805mm x 440mm, Opening: top-hung) with Planitherm glass
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Drawing Title: Rosie McKenzie - Ground screw installation	Number: 1.	Scale: 1:100 All measurements in mm, setup for A3 printing.
Designed By: Lily Roberts	Date: 01/07/2026	
Installation Address: 9 Bath Road Reading RG1 6HH	Design: Annex - 10m x 5m	
	Reference: 250400037TAS1	