

Front Elevation



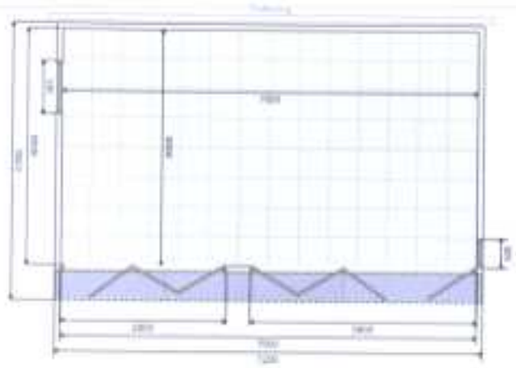
Right Elevation



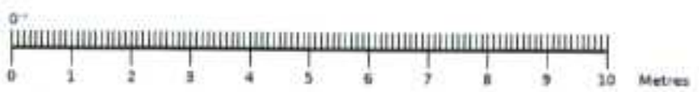
Rear Elevation



Left Elevation



Floor plan



GENERAL CONSTRUCTION

Roof:
60mm - 80mm of high density polyurethane insulation surrounded by 1mm steel plates

Floor:
80mm interlocking steel coated structurally insulated floor panels sit on top of foundation system.

Walls:
Timber frame (Tanalised) with 50mm of Rockwool insulated cavity incorporating breathable foiled photon wrap.
Internal plaster board and plaster skim.

Cladding:
Composite oak cladding to front elevation.
Composite oak cladding to right elevation.
Composite oak cladding to rear elevation.
Composite oak cladding to left elevation.

Doors:
Bi-fold doors (2800mm x 2070mm) with Planitherm glass
Bi-fold doors (3800mm x 2070mm) with Planitherm glass

Windows:
Lozenge window (905mm x 440mm, Opening: top-hung) with Planitherm glass
Small full height window (non-opening) with Planitherm glass

Drawing Title: Joanna Mcbride	Number: 1	Scale: 1:100 All measurements in mm, setup for A3 printing
Designed by: Rachel Boothaway		Date: 21/07/2021
Installation Address: Beech farm Church st Horsley Derby De21 5bp		Design: TGO 1 Reference: 210300658TGO1