DETAIL DRAWING 1

- 250mm cross laminated timber sealing layer, underside with 120mm expanded polystyrene thermal insulation, 160mm expanded polystyrene thermal insulation, vapour barrier.

- Cladding: 25mm vertical larch boarding battens/30mm ventilated cavity sarking membrane, 15mm oriented-strand board, 250mm rigid foam insulation between 100/250mm timber stubs, 15mm oriented-strand board, vapour barrier.

- 25mm double clear frameless glass, 180 degree bolt connector, polished stainless steel Stainless steel glass collar.

- 1000 x 1500mm high strength hollow CLT timber post with rainwater pipes inside.

- 140mm LIGNATUR box floor with insulation inbetween metal bracket 300 x 150mm CLT timber beam, 330 x 200mm CLT timber double lower chord member, 250 x 150mm CLT timber diagonal strut, 500 x 200mm CLT double upper chord member, 500 x 250mm CLT timber beam.
DETAIL DRAWING 2

1:10

25mm vertical larch boarding battens/30mm ventilated cavity sarking membrane/vapour barrier/breather membrane

15mm oriented-strand board

250mm rigid foam thermal insulation between 100/250mm timber stubs

15mm oriented-strand board

55mm rigid foam thermal insulation

15mm oriented-strand board

vapour barrier

10mm fireproof plasterboard sheathing

10mm oak parquet, glued

Jupiter IDEAL ECO 30mm thick floor heating system

ClimaRad Sensa V2X, ventilation and heat exchange device, rainwater pipe with filter for plant watering

English ivy with plantation box, 316 marine grade stainless steel supporting web

150mm laminated timber panel fixed with steel timber nails

English ivy with plantation box

Timber frame hinged window, half glazing half timber panel

20mm double glazing

Timber frame hinged window, half glazing half timber panel