Assignment Two London Euston station Folly

By Agnieszka Frodel-Shuttleworth

Brief:

Design a functional and durable folly inspired by the issue of war in Ukraine.

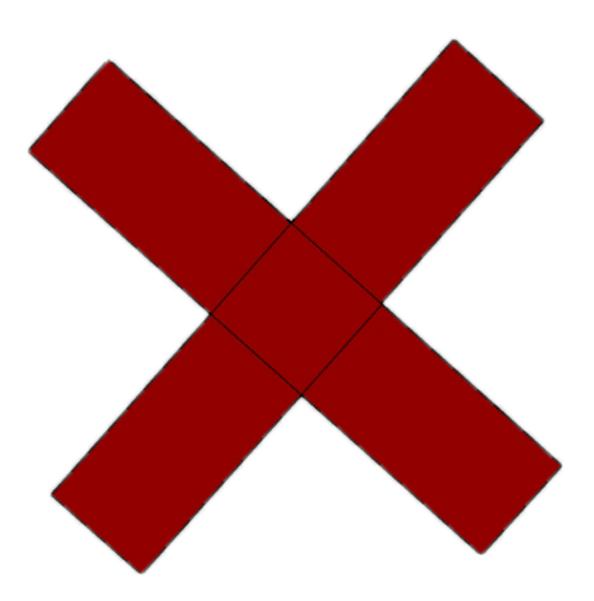
The design should challenge a parametre of boundary.

Maximum footprint of the folly should be 2.5m x 2.5m and no taller than 3.5m.

The structure should be self-supporting and not need foundations or tethering.

If sited in an external location the Folly should be stable enough to withstand adverse weather conditions.

Your Folly should provide seating for at least three people.



Exploration of the theme of war



Site selection

I decided that my folly will be made of wood. I was not sure how durable it would be outside, considering the cross plan and no anchoring to the ground. Therefore I decided it will be an indoor structure placed inside one of the London train stations.

I thought of my favourite stations that have beautifully restored interiors - they are London King's Cross and London Bridge Station.

Then I thought again and decided to place my folly in not so beautiful surroundings, I chose London Euston Station as I find its interior quite depressing and thought it could do with a little 'pick-me-up'. At the moment there are works extending and renovating the station, but while this is happening the main station concourse is being as it was for years.



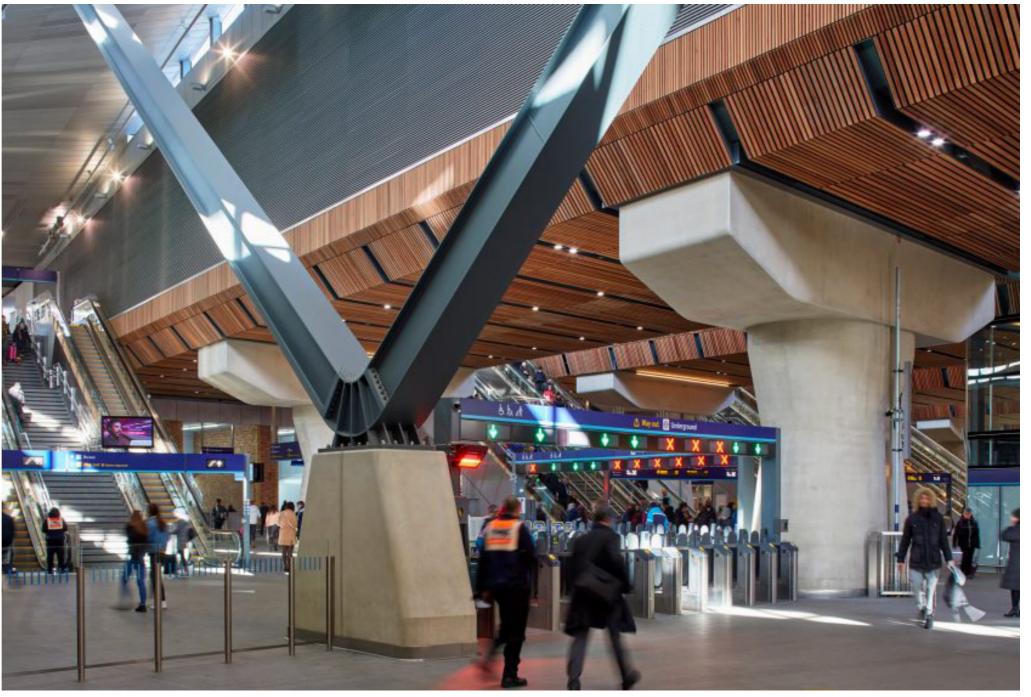


Fig. 1 London Kings Cross Station

Fig. 2 London Bridge Station

Site selection



Fig. 3 London Euston Station

Precedents

A house built on a cross plan in Ahmedabad, India by Spasm Design A folly with pierced through openings. Invisible Barn in Tahoe National Forest, California - designed by architecture studio STMPJ.



Fig. 4 House built on a cross plan site plan

Fig. 5 House built on a cross plan slatted ceiling

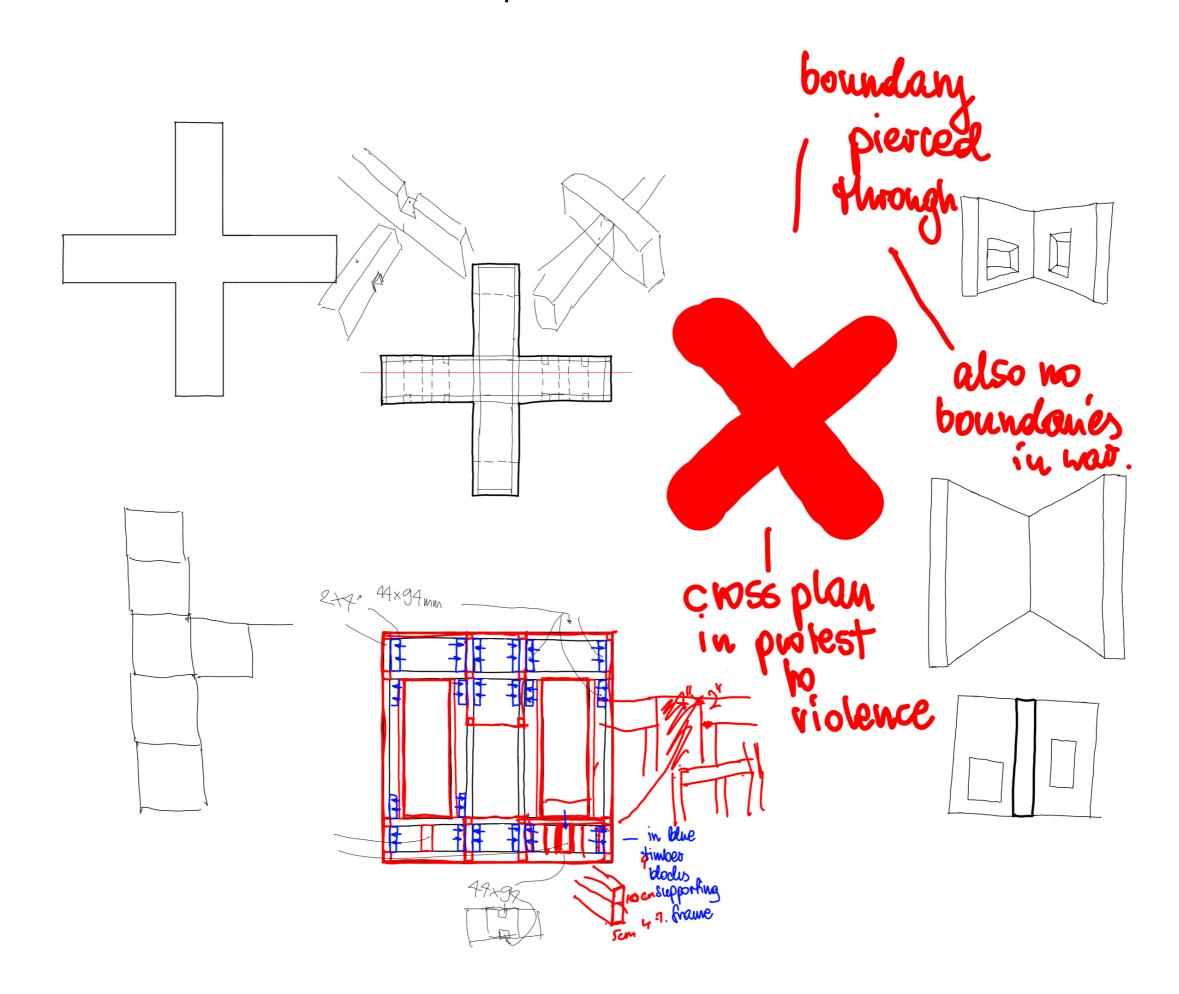




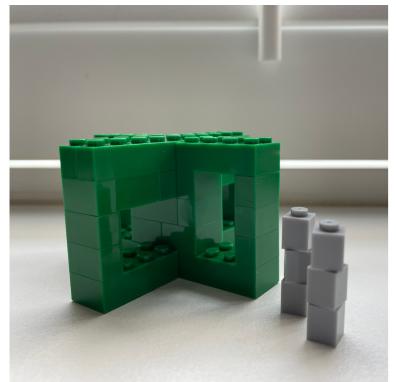
Fig. 6 Invisible barn eye level view

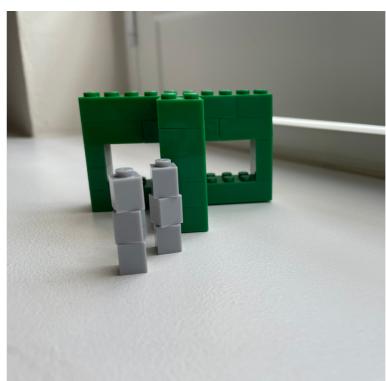
Fig. 7 Invisible barn looking up

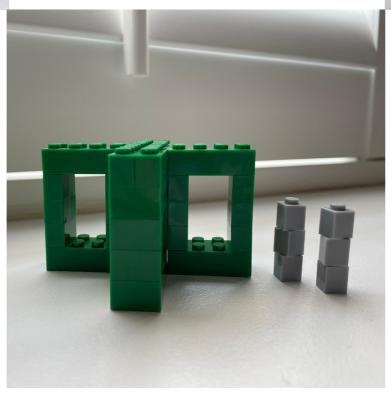
Development sketches

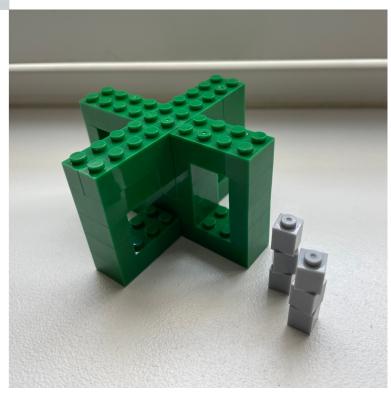


Development sketches

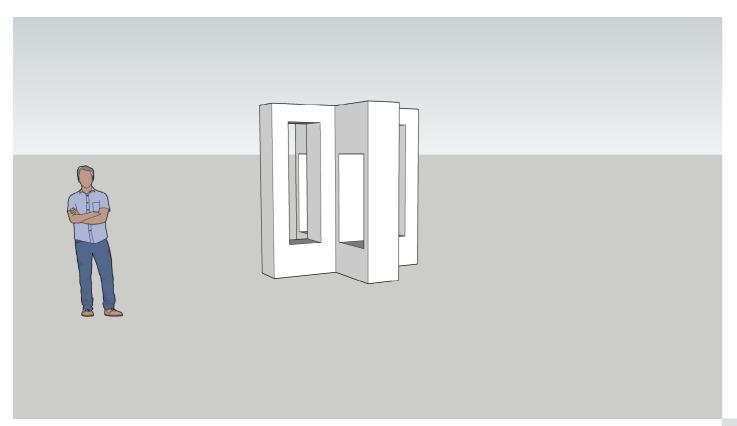


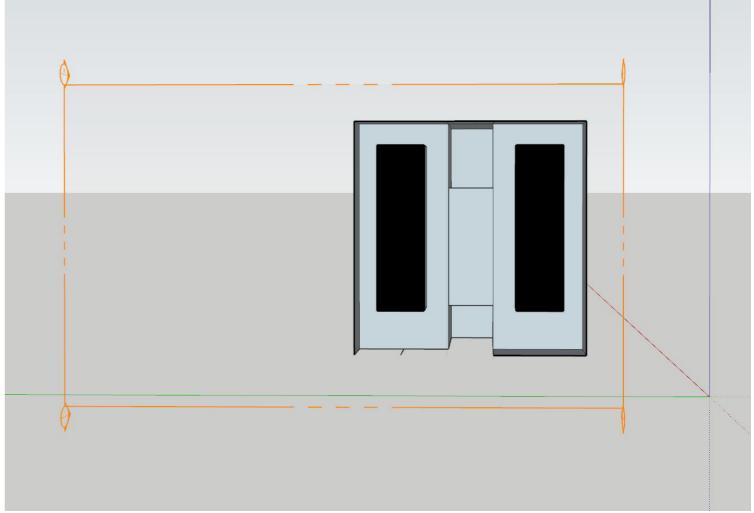






Development sketches





Materials

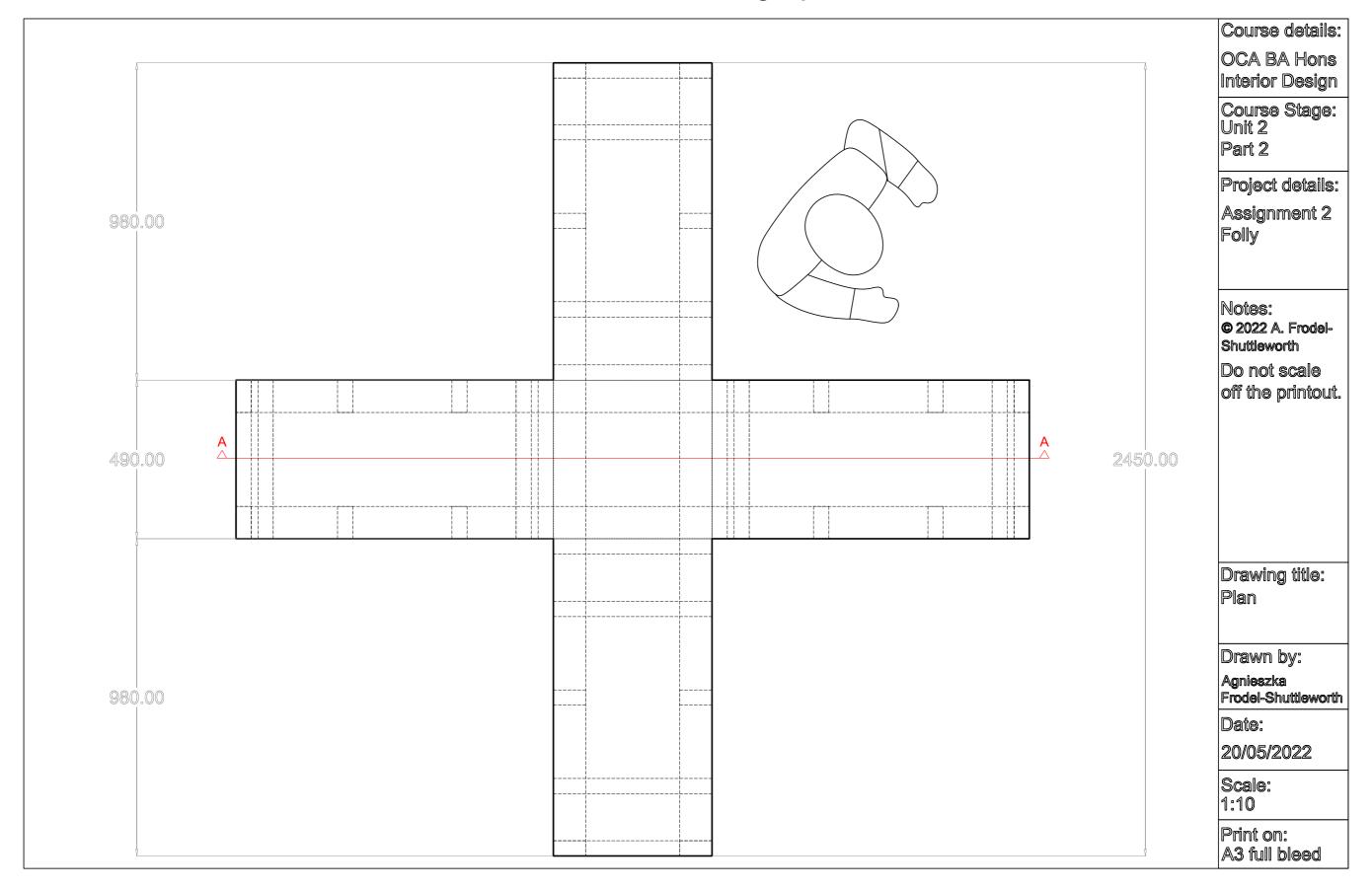
Tongue and groove cladding.

Matte red paint, hard wearing

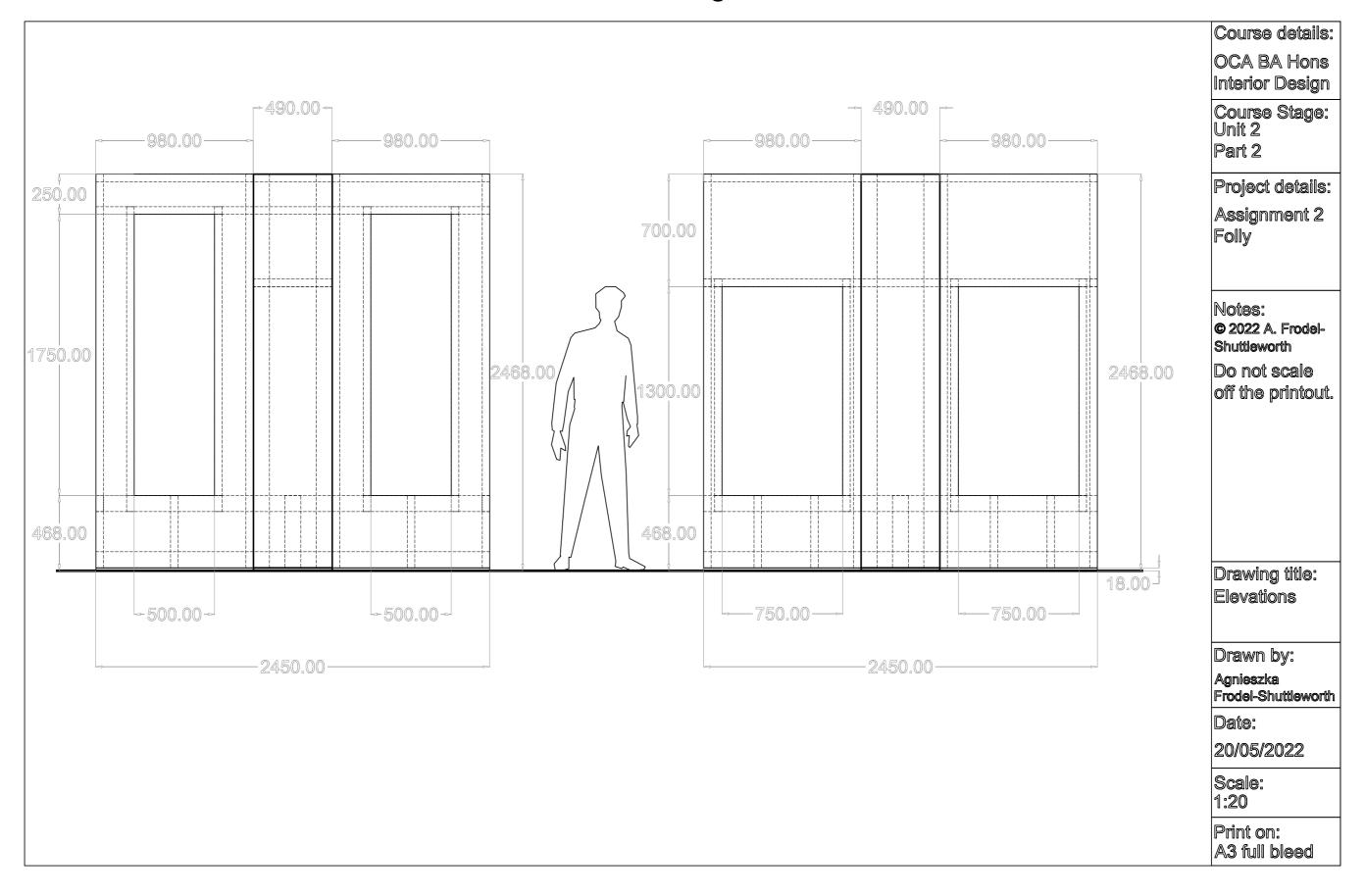




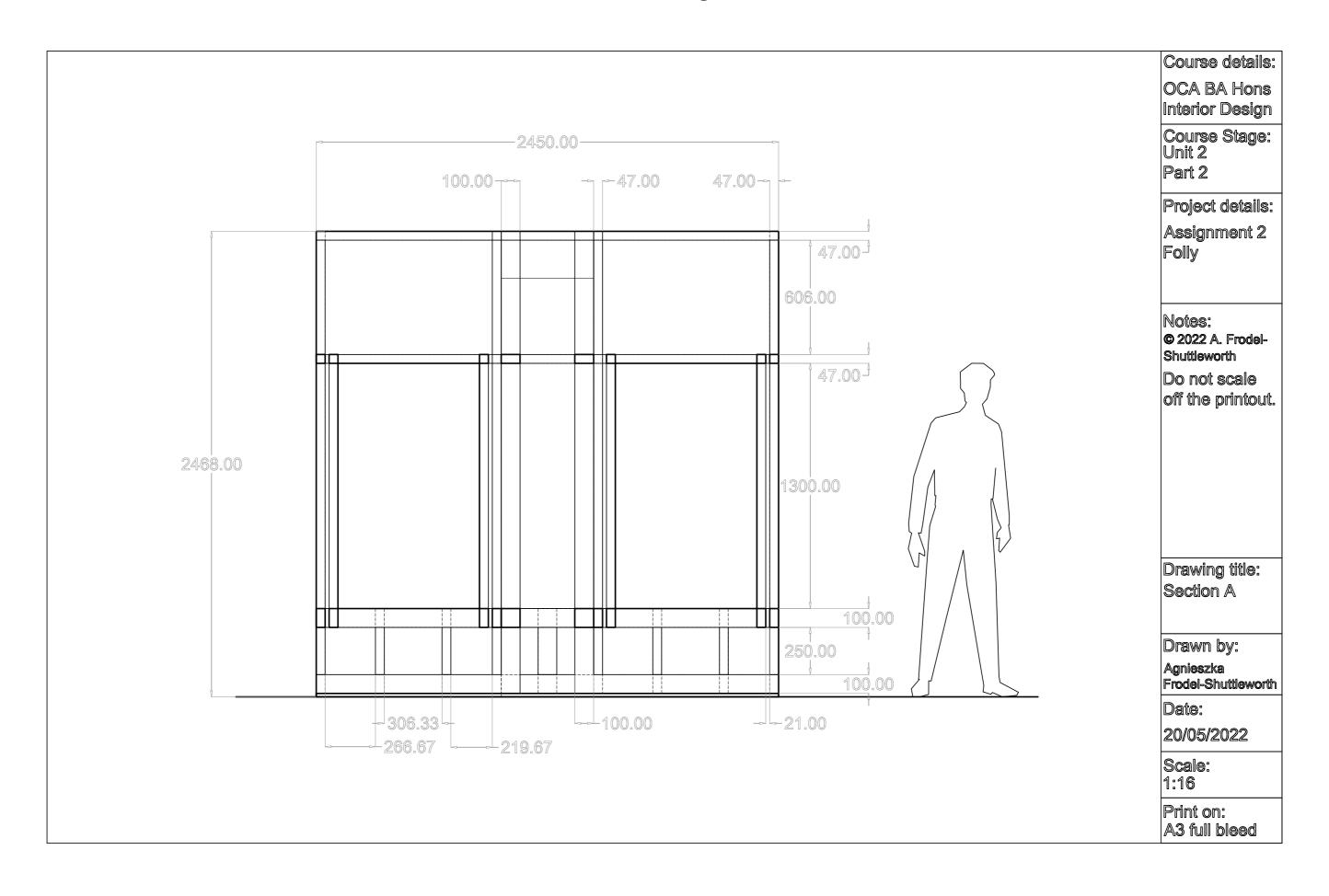
Technical Drawing - plan



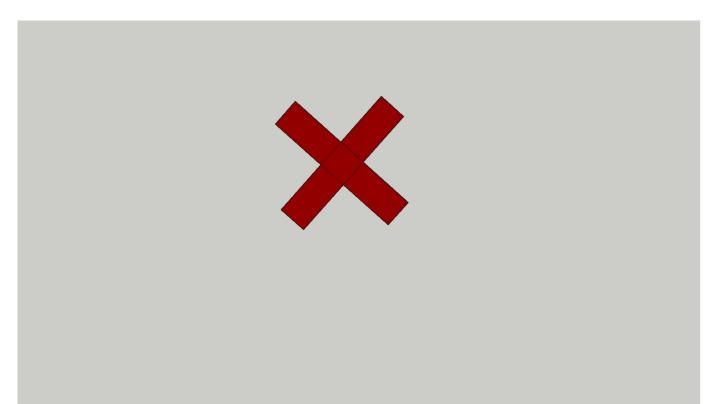
Technical Drawing - elevations

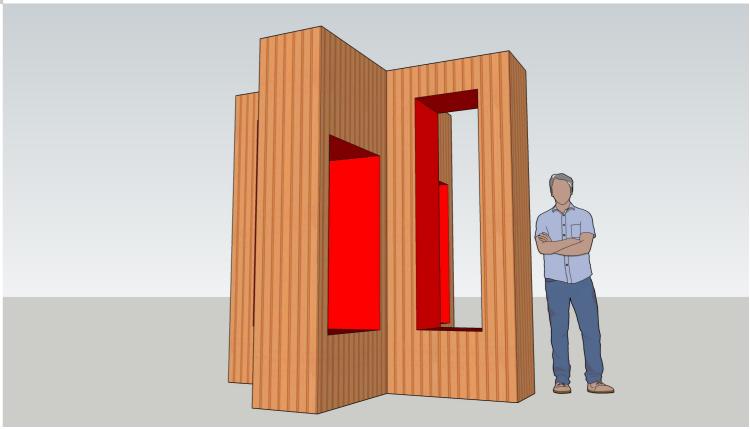


Technical Drawing - section A



Digital model visual





Visual Inside Euston Station

