

UNDERSKIN

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UNIVERSITY OF BRIGHTON - YEAR 3

As a starting point, Broadcast Industries Studio looked at any aspects that characterise the British culture in order to represent the Festival of Britain 2022.

As we are living in a period of transition, the intention was to identify the “Britishness” and British identity as the catalyst which inspires a programme for the festival, located between Recency Square and the West Pier in Brighton. This identification, turned into a pavilion, is part of an inclusive temporary festival which hosts other pavilions, installations and exhibitions relating to British culture.

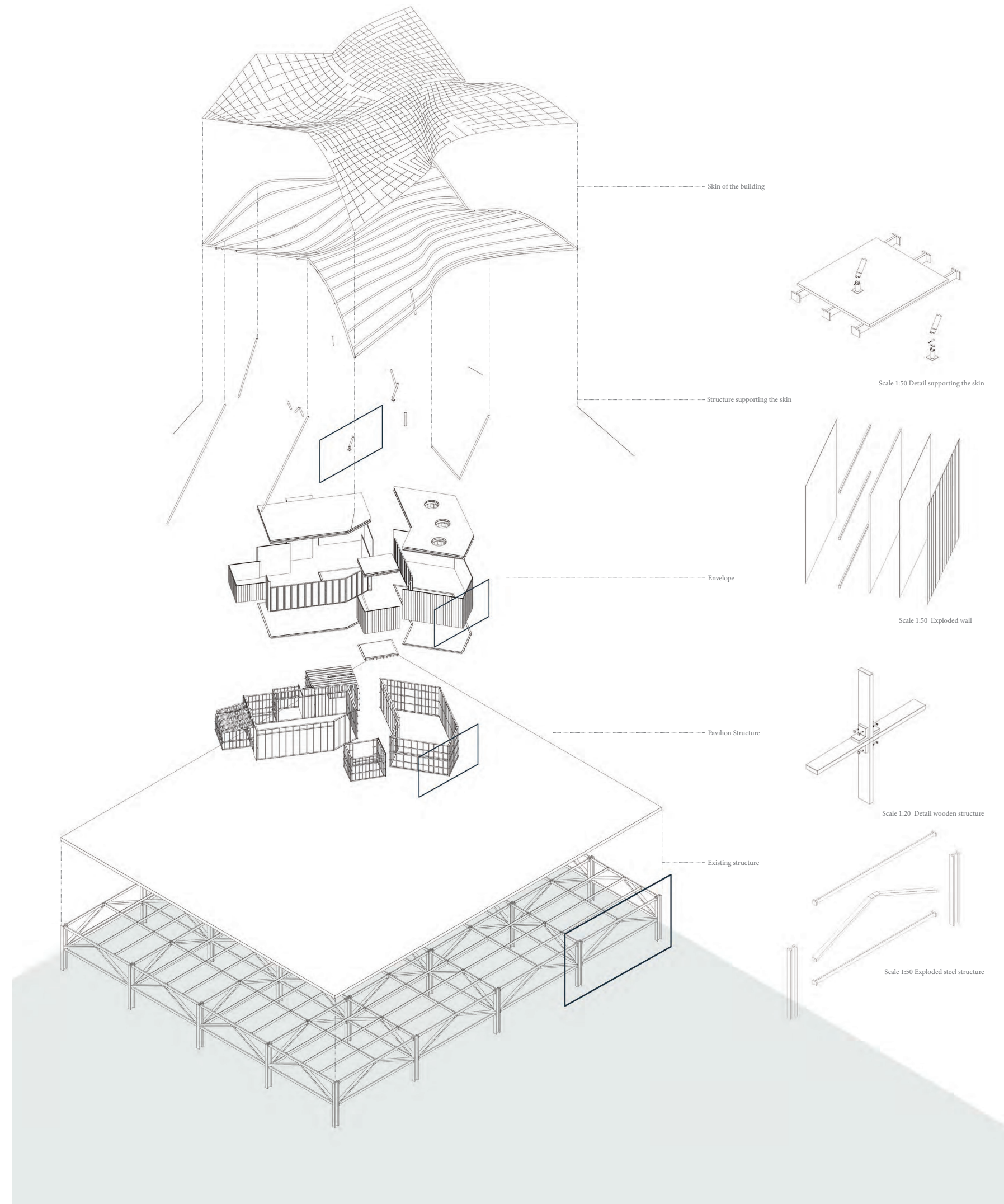
Looking at the beautification of the skin as a sense of British identity, this theme was manipulated into a concrete programme with an intent to celebrate British medical innovations and achievements so that the public is able to learn and be inspired. The final proposal is a melanoma skin cancer research centre (UnderSkin) which hosts two different clean and contaminated areas so that the members of public are able to both visually and physically interact with the theme.

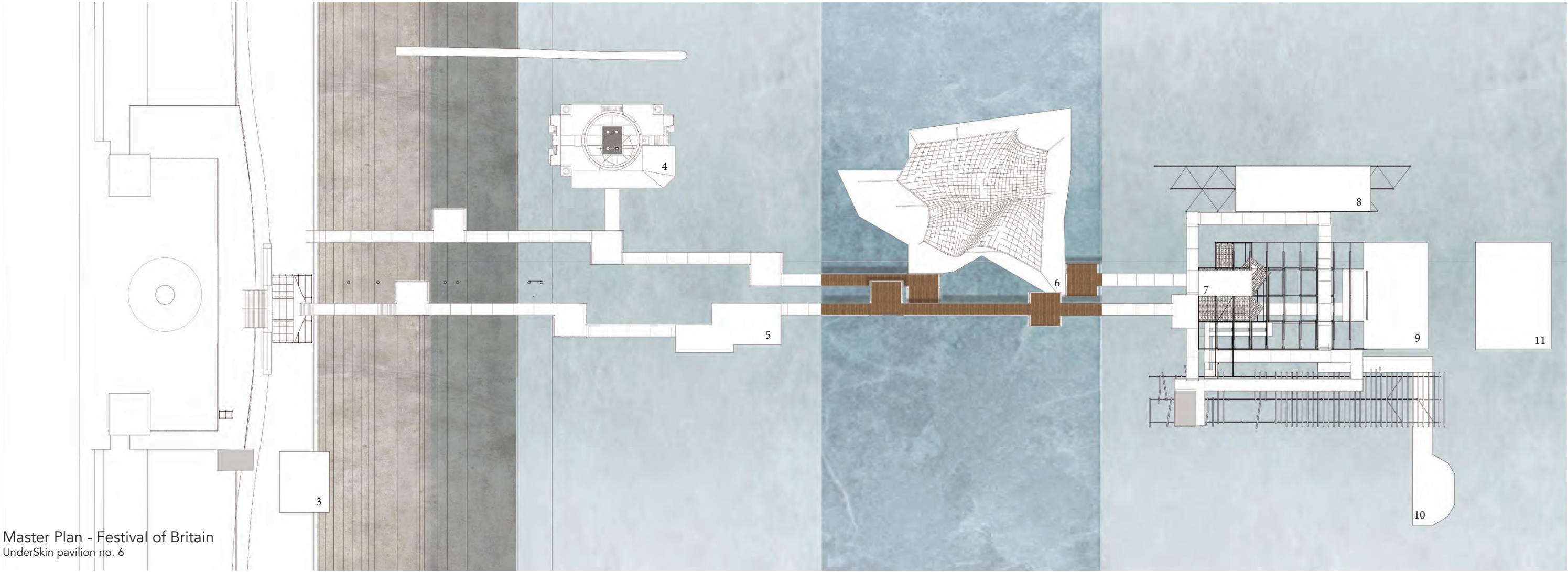
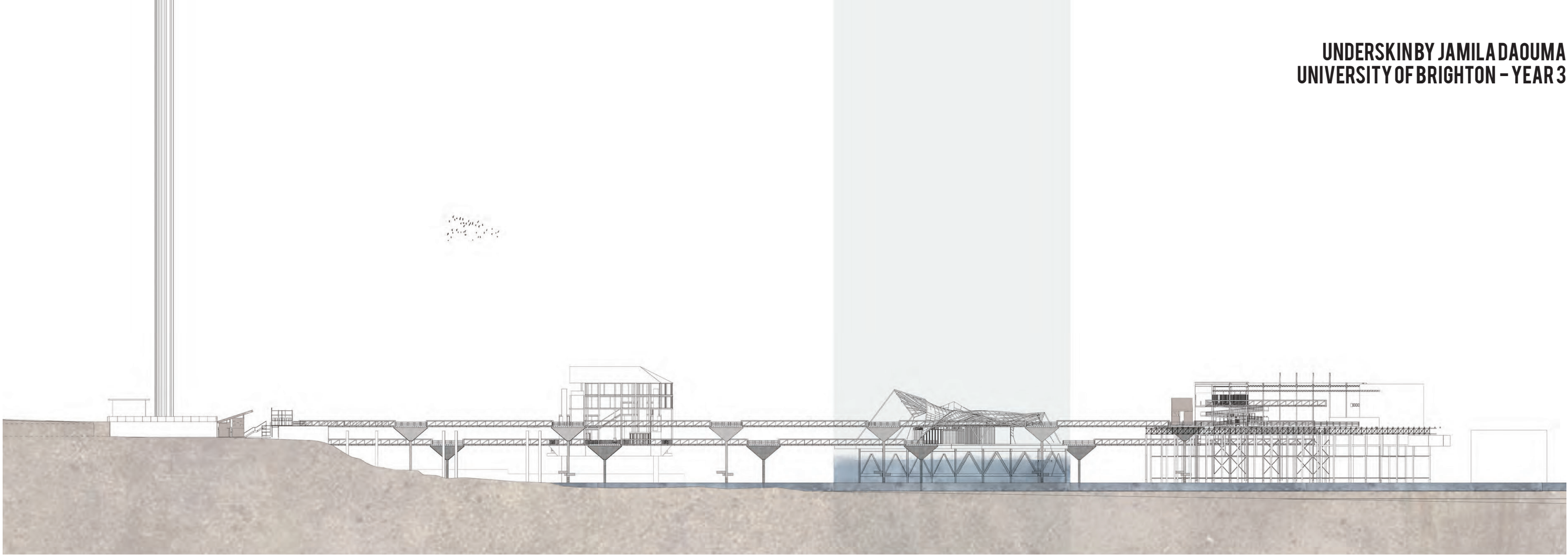
The structure has simple geometrical shapes, made from burnt timber to resemble the aesthetic of the West Pier. However, the particularity of the building is the skin which is a fabric membrane structure. This skin becomes semi-transparent, thanks to the rain, and exposes the whole structure underneath.

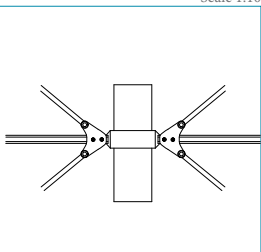
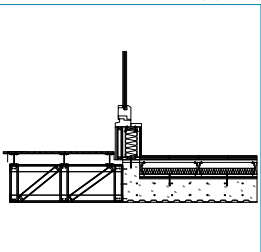
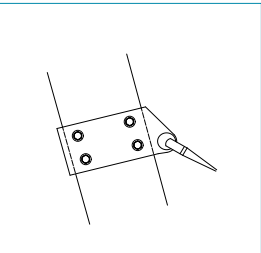
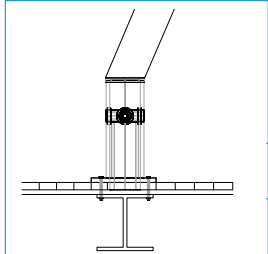
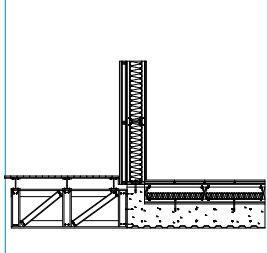
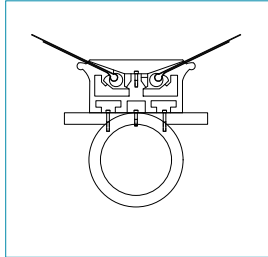
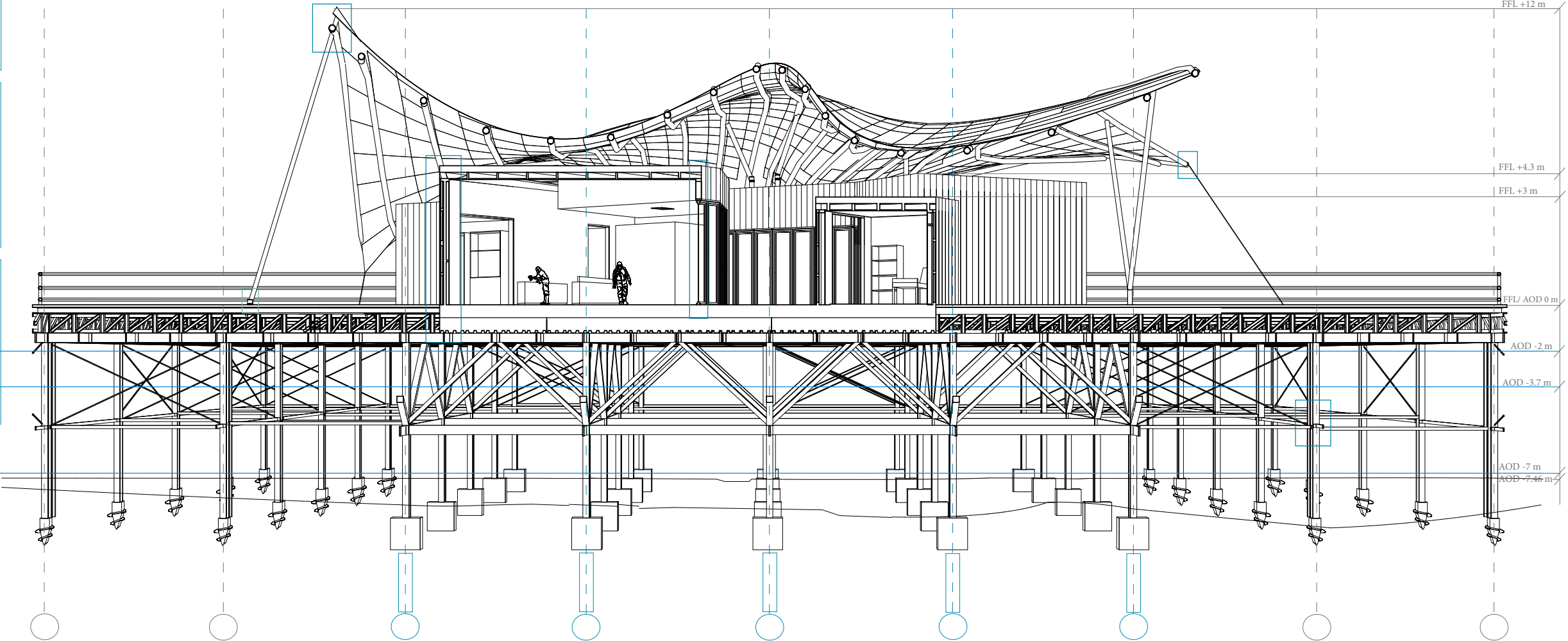
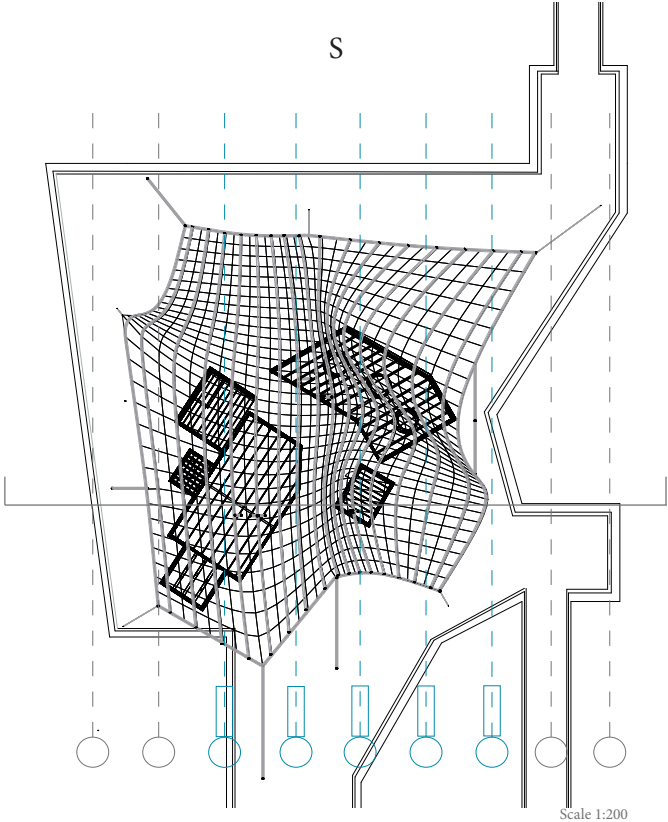
Due to the temporary nature of the festival, UnderSkin will continue its legacy with its proximity to the Sussex Cancer Centre in Brighton in order to maintain the high medical standards that helped Britain to be what it is today.

Exploded axonometric

An initial understanding of pavilion components







Perspective section
Exploring systems and materials of proposal in relation to existing structure