

CHANGI BEACH CABIN

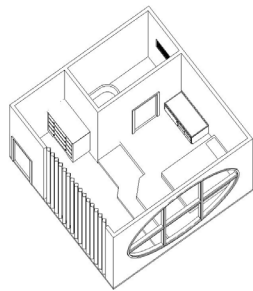
ARCHITECTONIC MODEL

In the scenario that there is a future resort being proposed to replace the current Changi Beach Site, we were tasked to produce 3 concept models and an architectonic model inspired by the classical novel *Invisible Cities* by Italo Calvino.

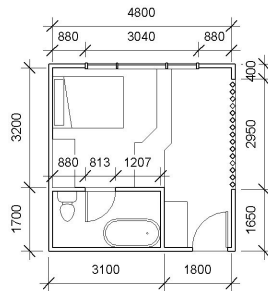


Designing a short stay vacation cabin for the Changi Beach Park Resort inspired by the classical novel Invisible Cities by Italo Calvino. Tasked to produce 3 Concept Models and an Architectonic Model.

Concept Model 1

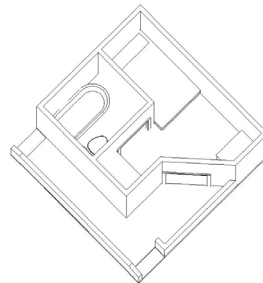


Perspective View

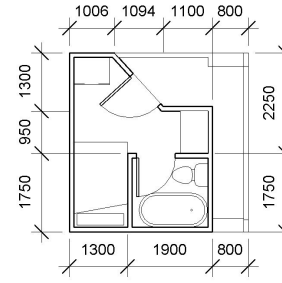


Plan

Concept Model 2

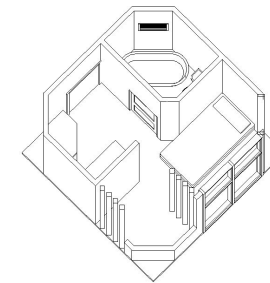


Perspective View

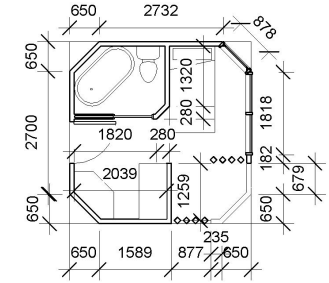


Plan

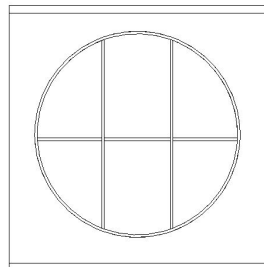
Concept Model 3



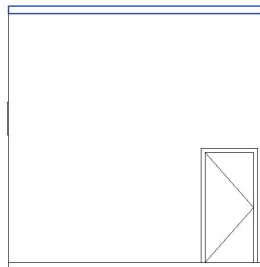
Perspective View



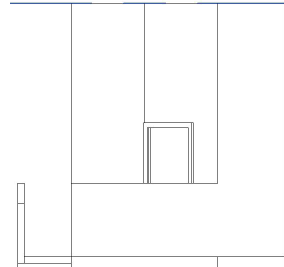
Plan



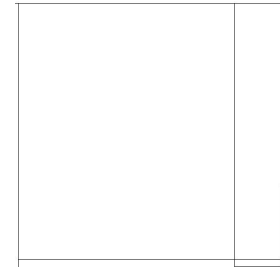
North Elevation



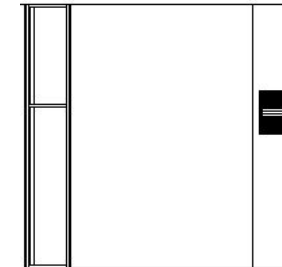
South Elevation



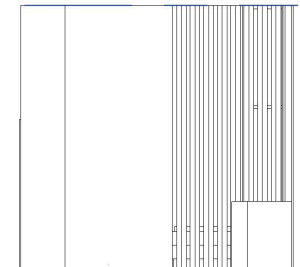
North Elevation



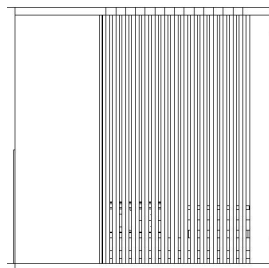
South Elevation



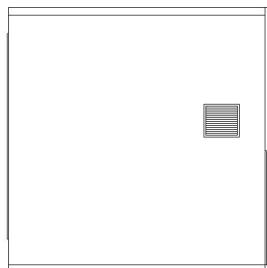
North Elevation



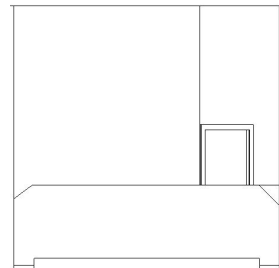
South Elevation



East Elevation



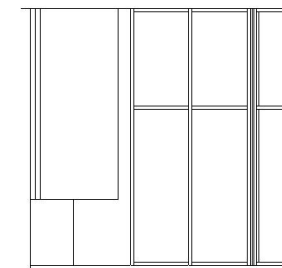
West Elevation



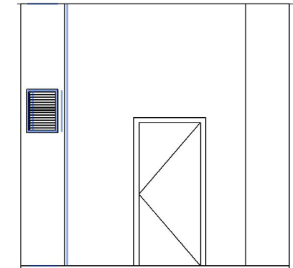
East Elevation



West Elevation



West Elevation



East Elevation

The architectural drawings for the 100 sqm container house are as follows:

- Floor Plan:** Shows the interior layout with dimensions. Key features include:
 - Overall dimensions: 10000 mm (length) x 3000 mm (width).
 - Rooms: Kitchen, Bathroom, Living Area, and Bedroom.
 - Materials: Powder-coated corrugated aluminum, polystyrene foam insulation, and timber laminate flooring.
 - Structural elements: 100x100 mm timber posts, 100x100 mm timber beams, and 100x100 mm timber joists.
- Roof Plan:** Shows the roof layout with dimensions. Key features include:
 - Overall dimensions: 10000 mm (length) x 3000 mm (width).
 - Structural elements: 100x100 mm timber posts, 100x100 mm timber beams, and 100x100 mm timber joists.
- Elevation 1 & 2:** Shows the exterior elevation with dimensions. Key features include:
 - Overall dimensions: 10000 mm (length) x 3000 mm (width).
 - Structural elements: 100x100 mm timber posts, 100x100 mm timber beams, and 100x100 mm timber joists.
- Elevation 3 & 4:** Shows the exterior elevation with dimensions. Key features include:
 - Overall dimensions: 10000 mm (length) x 3000 mm (width).
 - Structural elements: 100x100 mm timber posts, 100x100 mm timber beams, and 100x100 mm timber joists.
- Elevation X-X & Y-Y:** Shows the cross-sections of the house with dimensions. Key features include:
 - Overall dimensions: 10000 mm (length) x 3000 mm (width).
 - Structural elements: 100x100 mm timber posts, 100x100 mm timber beams, and 100x100 mm timber joists.

