

**Concept**

The chosen site is a relevant location for a new community boat building workshop due to its historical relevance. The site is located in Burnham on Crouch, a town whose industry was built on the boat yards and whose population was employed by them. Therefore, the concept will be driven by the structure of the boat yards themselves, as well as nautical forms taken from examples of boats made and used in Burnham.

**Materiality**

Materials within the proposal will reflect the new established relationship between old traditional boat building methods and methods used today. Therefore, a variation of timber used in boat construction (oak, cedar, plywood, recycled mahogany, teak), copper detailing and fibreglass will be used.



*Bot Yard in Burnham on Crouch, 1950's.*



*Moodboard of a variety of timbers.*



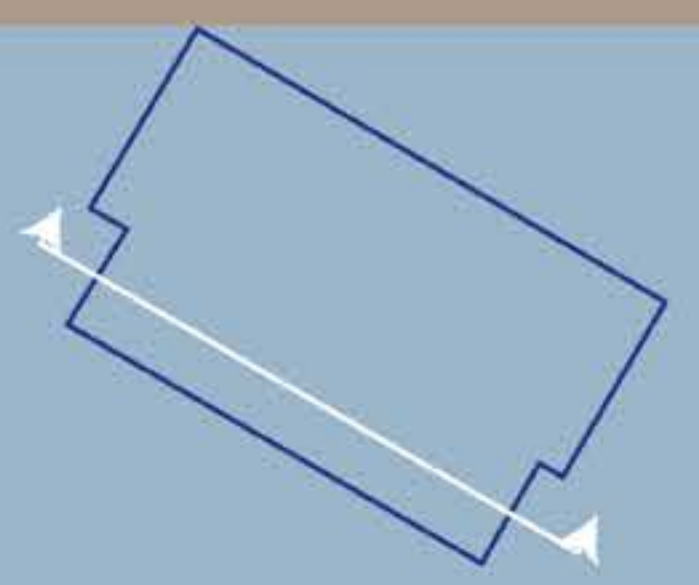
*Mahogany fragment from yacht.*



*Original copper fragment from yacht*

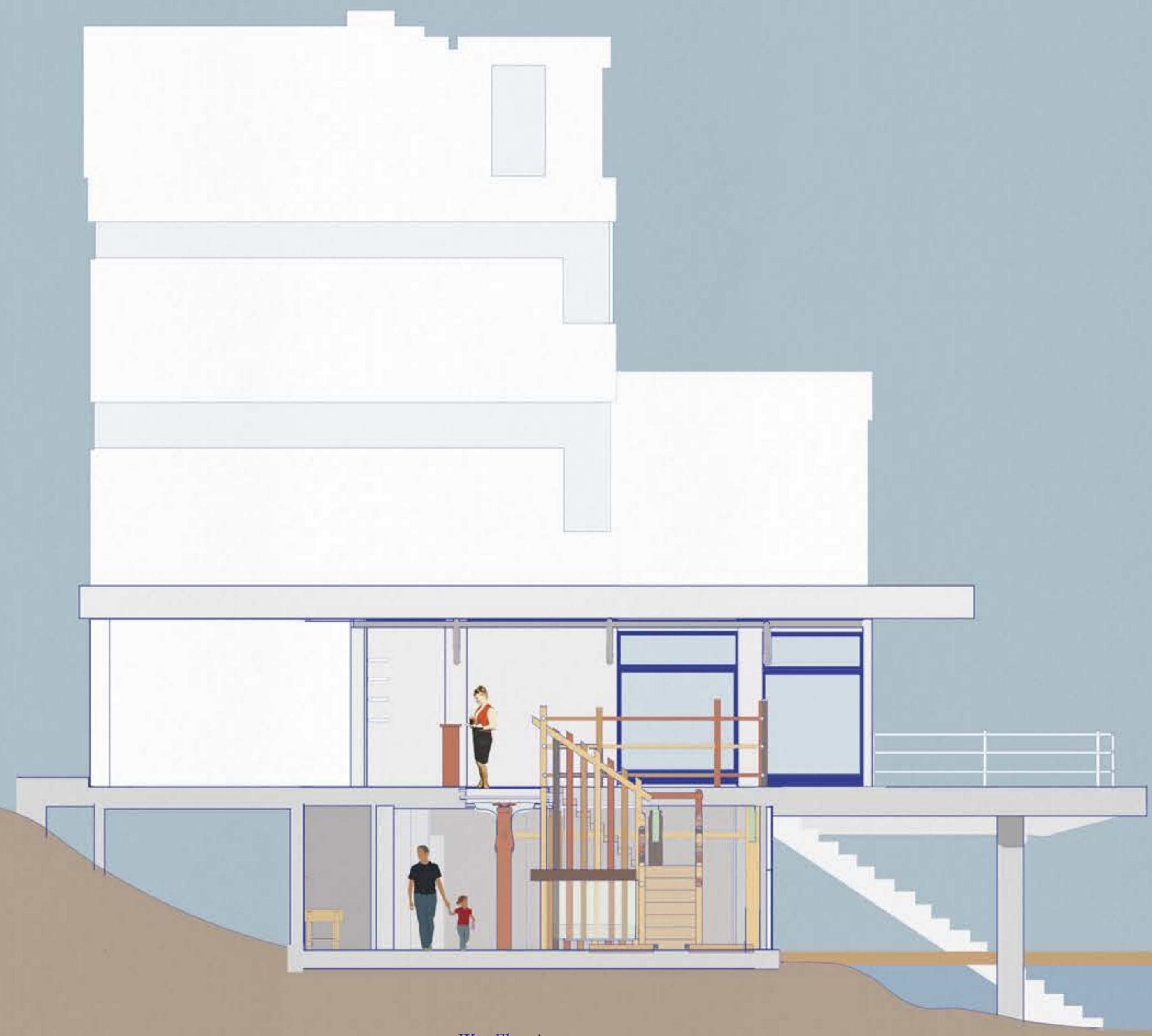


*Fibreglass*



SCALE 1:50 @ A1

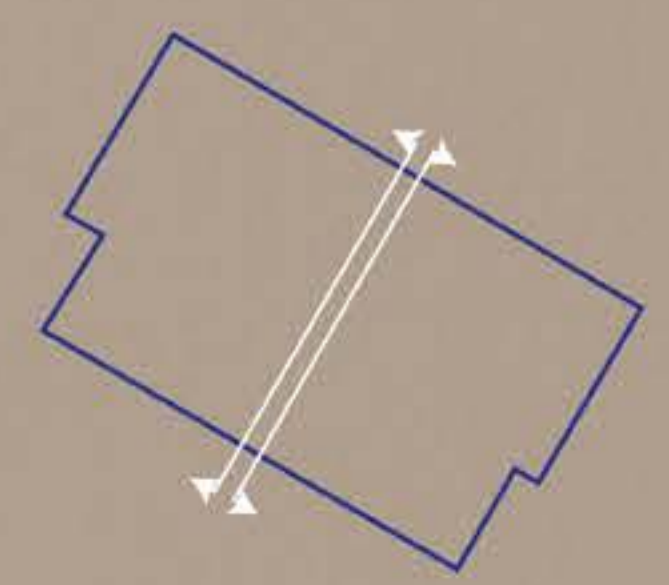




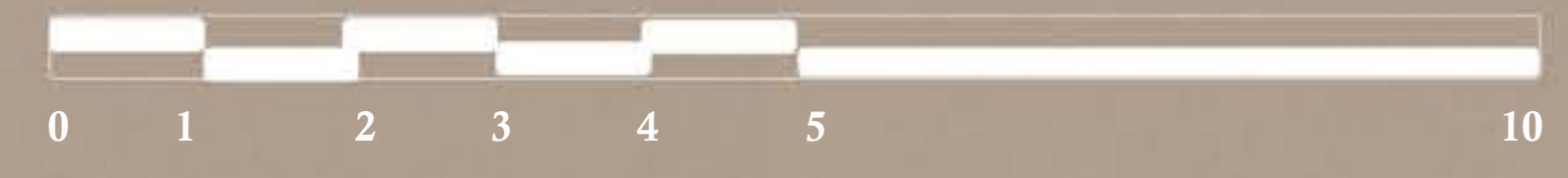
*West Elevation*

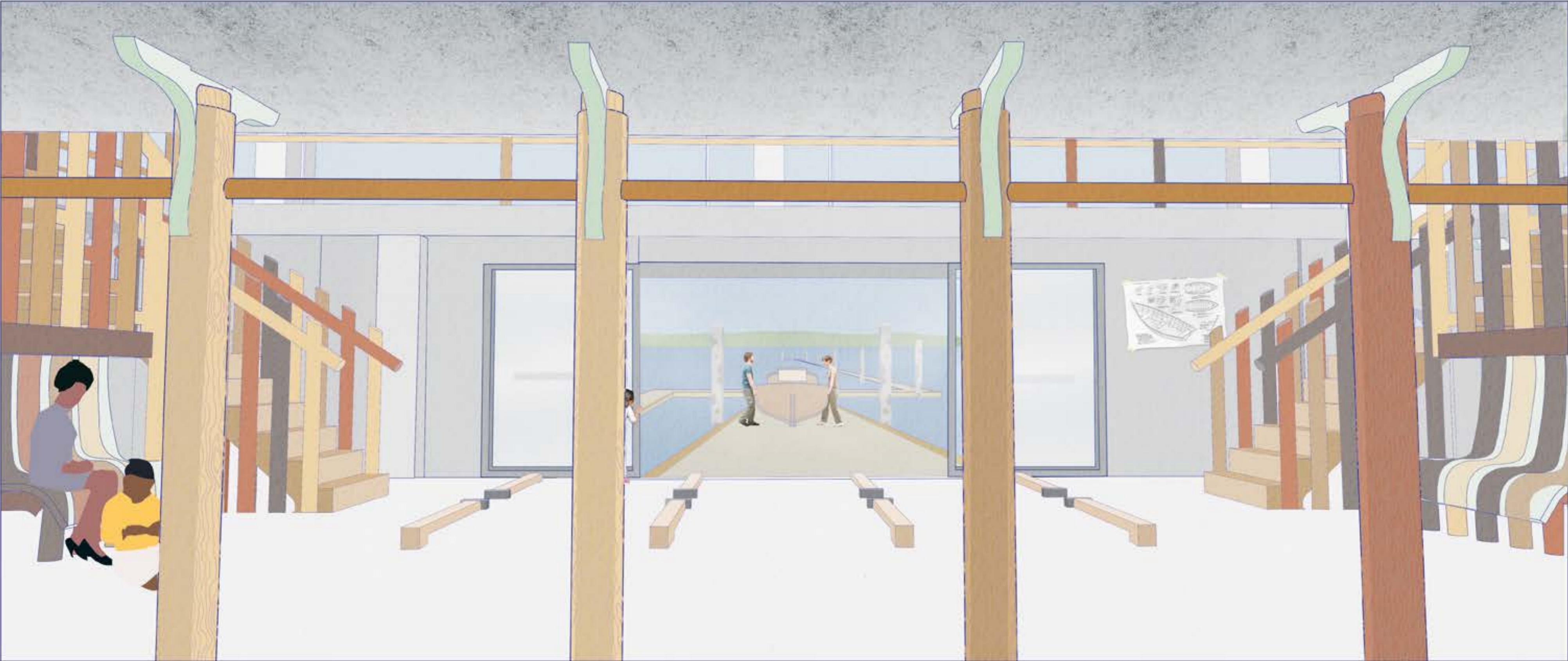


*East Elevation*



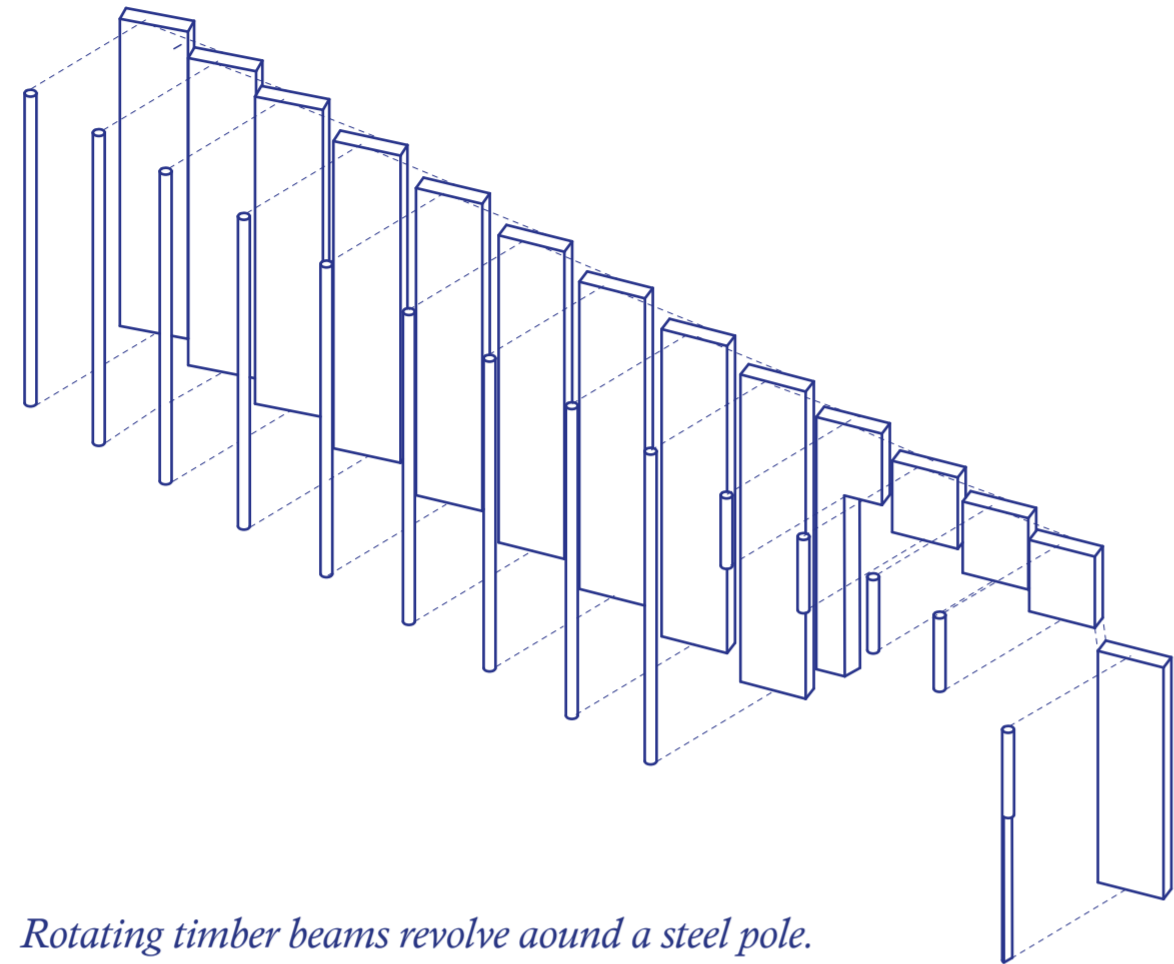
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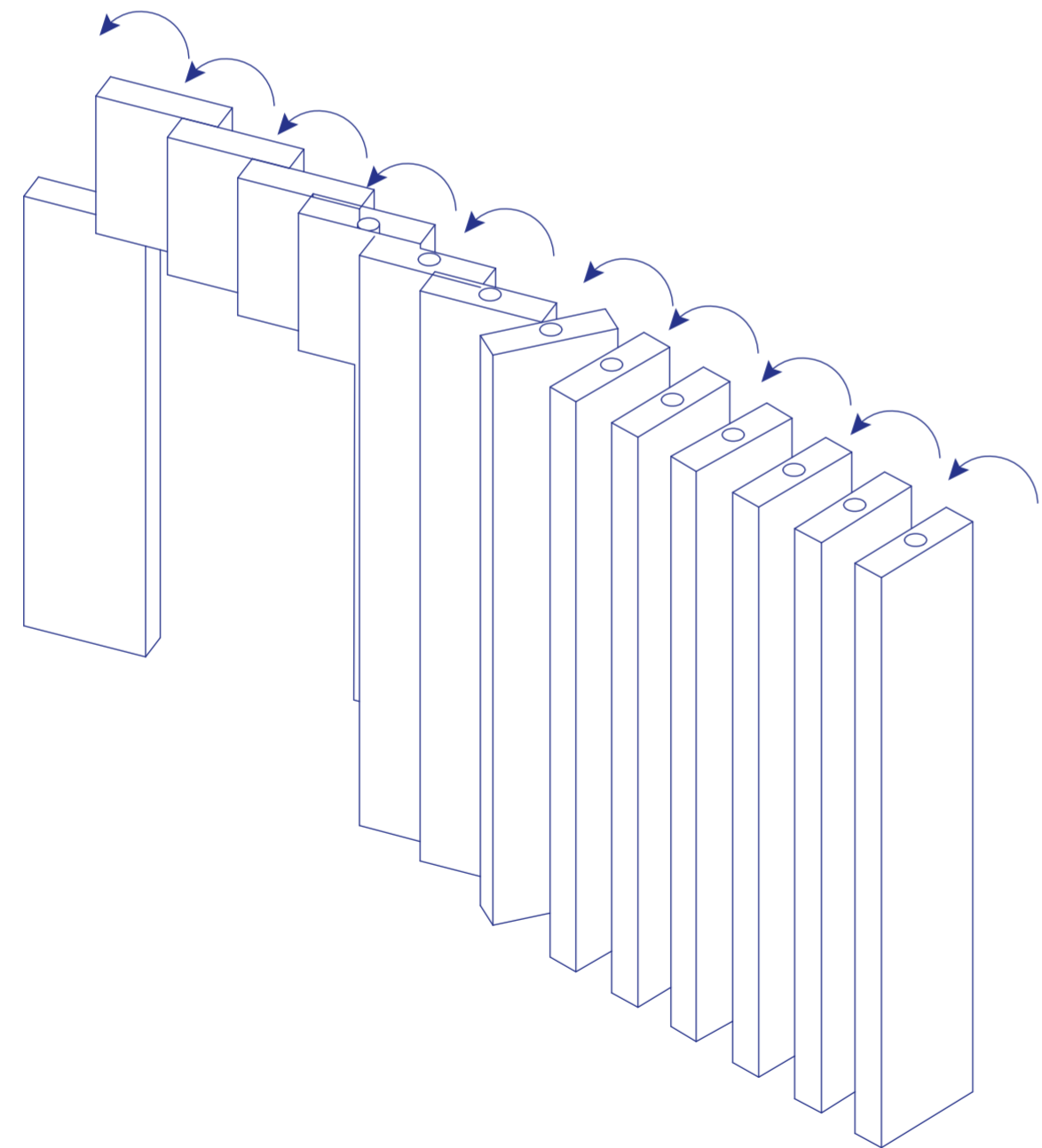


## *Private Workshop: Parti Wall Strategies*

Privacy can be controlled in the private workshop area using two strategies: a wall divider between the main construction area and west-end of the space, and sail dividers between the work benches. The dividing wall slats can be rotated to control light, noise and privacy levels and the sail partitons can be folded along the indented timber support.



*Rotating timber beams revolve around a steel pole.*



*Timber slats rotate to create gaps to control the desired amount of privacy.*

