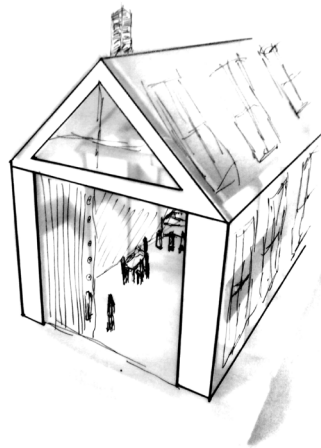


SOLID + VOID

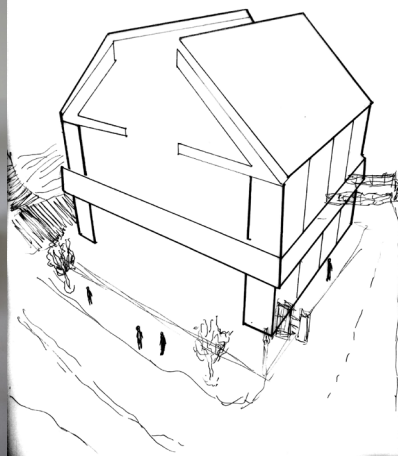
(Aaron Saggu)

MODEL 1 MASSING MODEL



The relationships between the solid and the void is initially established within the scarcity of fully closed off spaces. The Woolloomooloo wharf is a primary example of this through the repetition of interior steel trusses that form the fundamental framework for exterior elements to be added. The model itself represents these trusses through specific roofing detail as well as potential for eventual interactions to be based off it and provide good, accurate form to be built off. The rendition provided at a 1:150 scale shows the intended potential for space domesticity. The addition of exterior walls and closed increments provides a sense of comfort and spatial dynamicism. The further rendition shows the applicable aspects of light, which the framing columns already allow for and differentiates between occupiable and non-occupiable.

MODEL 2 INCISION SOLID/VOID



The sectional capabilities for the Woolloomooloo Finger Wharf allow for a variety of incisions or cuts to be made into the structure to analyse the interior and exterior elements. Within Model 2 the incision was made straight down the southern stretch, showing a clear separation between the the two sides of the structure. The new relationship that is established is the voided area becoming an actuation in the top roof area. This provides an interesting perspective when looking up through the sectioned area. The simple concept of this sectional incision has from one solid/void, created 2 whole complete spaces as the divide precursor allows the middle area to become it's own spatial dimension. The Model 2 drawing with additional context has allowed for an understanding into the physical realities of the structure once being place onto the site itself.