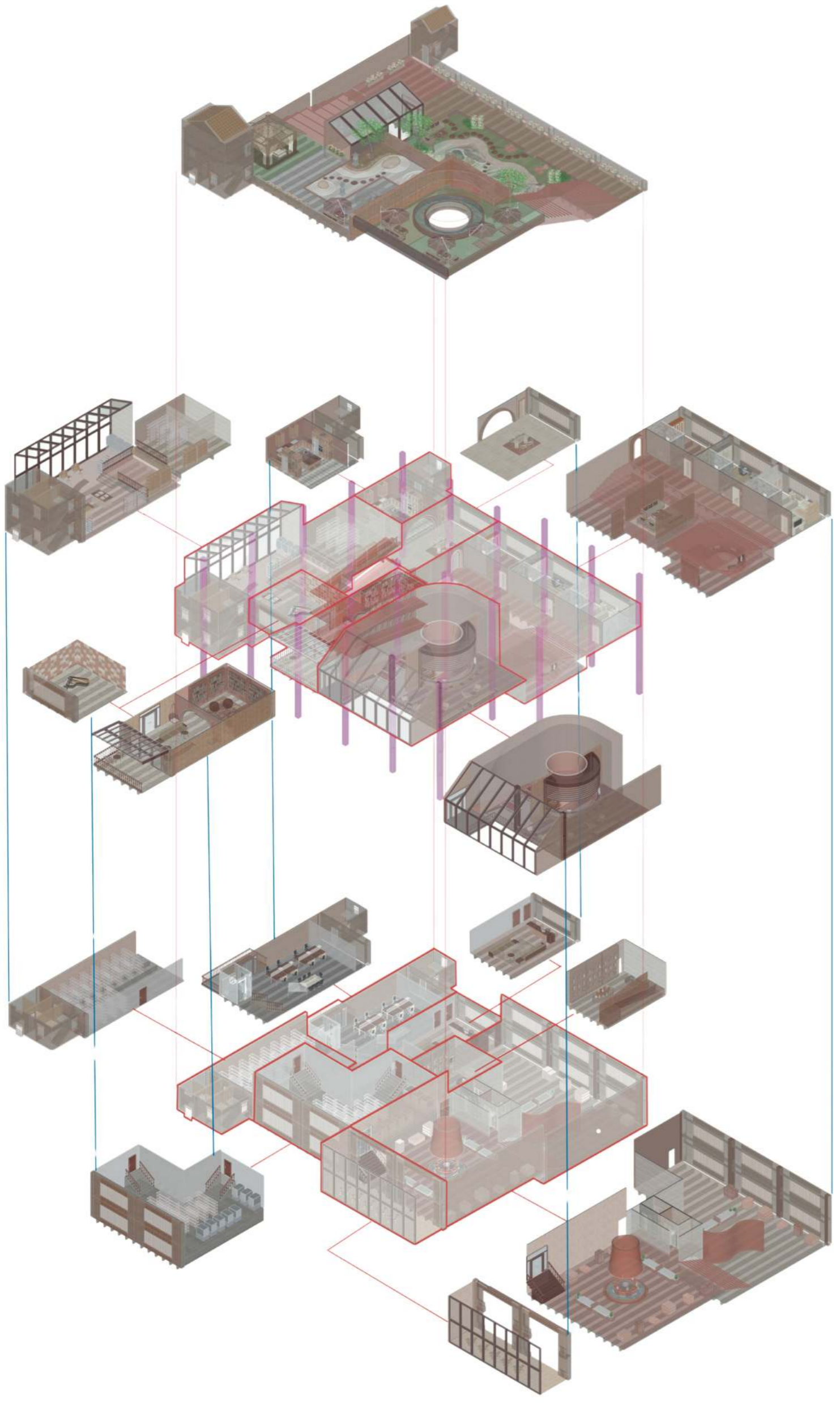


The Ceramics Almshouse reimagines an existing multi-storey car park as a communal living and making environment for elderly ceramic artists. Guided by hands-on ceramic experimentation and material research, the project explores how material qualities can shape architectural form, atmosphere, and inhabitation. Existing structures are retained and adapted through interventions including glass block façade systems and a central vase-inspired light well, improving daylight and extending the building's lifespan. Material strategy, construction logic, and environmental response are integrated throughout the proposal, demonstrating how adaptive reuse and tactile material choices can create sustainable, human-centred interior environments.

EXPLODED ISONOMETRIC X-RAY



East Section

- 1. Mezzanine Void
- 2. Exhibition (2)
- 3. Exhibition (1)
- 4. Movie Area
- 5. Ramp to Bar
- 6. Bar
- 7. Bedrooms
- 8. Roof Top Garden



Facade Elevation (North)



North Section

- 1. Exhibition
- 2. Raised Floor
- 3. Kiln Room
- 4. Storage Room
- 5. Private Work Space
- 6. Piano Room
- 7. Library
- 8. Activity Room + Bar

Sections, elevations, and exploded drawings demonstrate how construction logic, material strategy, and environmental response are integrated within the existing structure. Together, they reveal the organisation of spaces, circulation, and the central light well, illustrating how technical and spatial decisions contribute to the overall experience of the project.

LIGHT WELL EXPERIMENTATION AND FORM



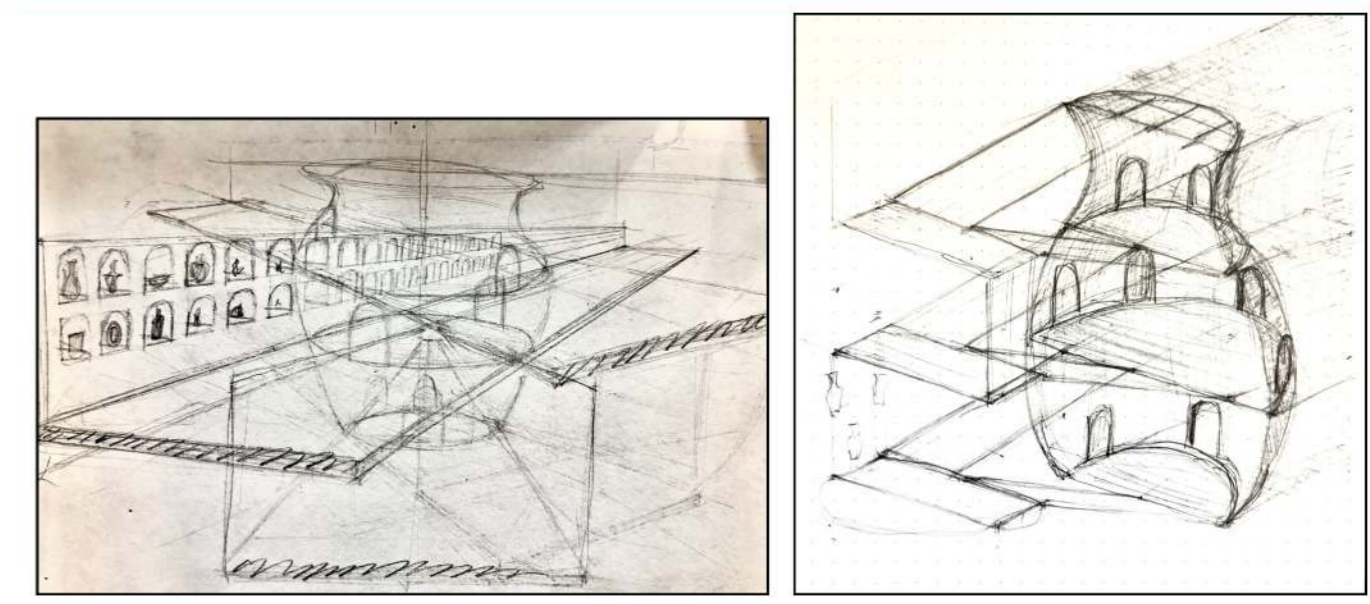
SPATIAL + MATERIAL TESTING



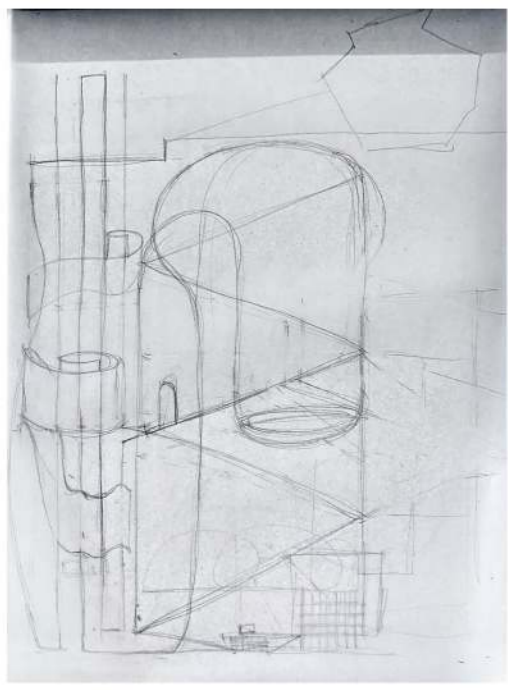
CERAMICS + DEVELOPMENT



EARLY SKETCHES



Through pottery making, material testing, and sectional studies, the project investigates the physical and tactile qualities of ceramics. Surface texture, form, light, and craft processes informed the development of architectural elements, establishing ceramics as both a material reference and a spatial generator.



Conceptual Guides



Development/Experimental models



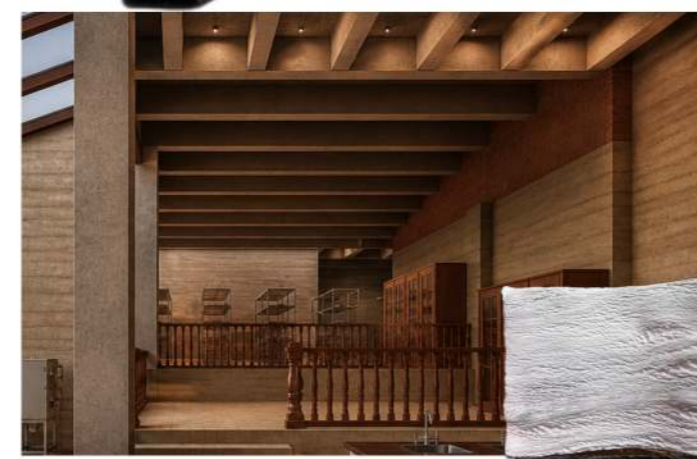
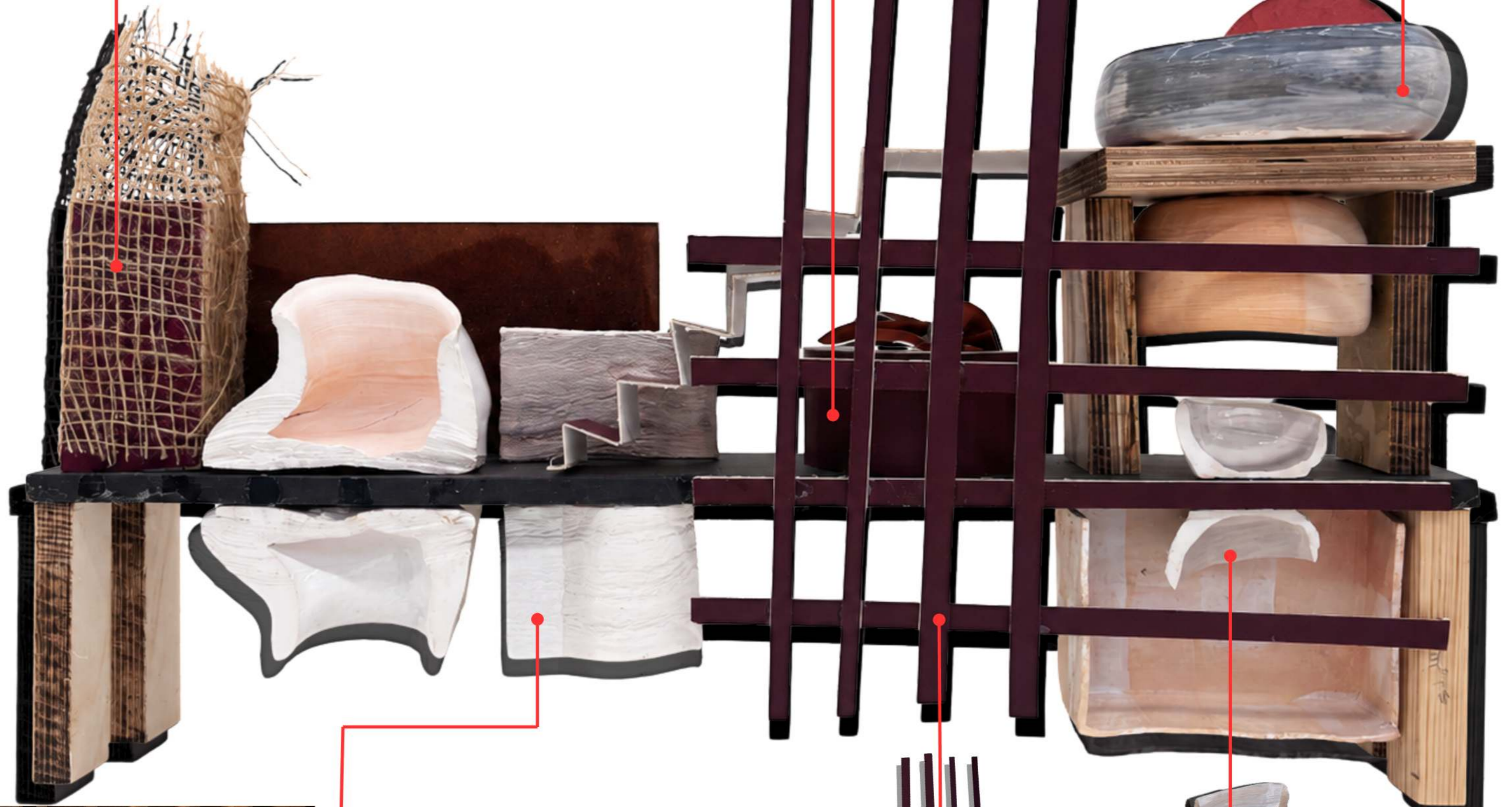
Maroon Ceramic Tiles



Hidden Nook



Sunlight Entry



Rammed Earth



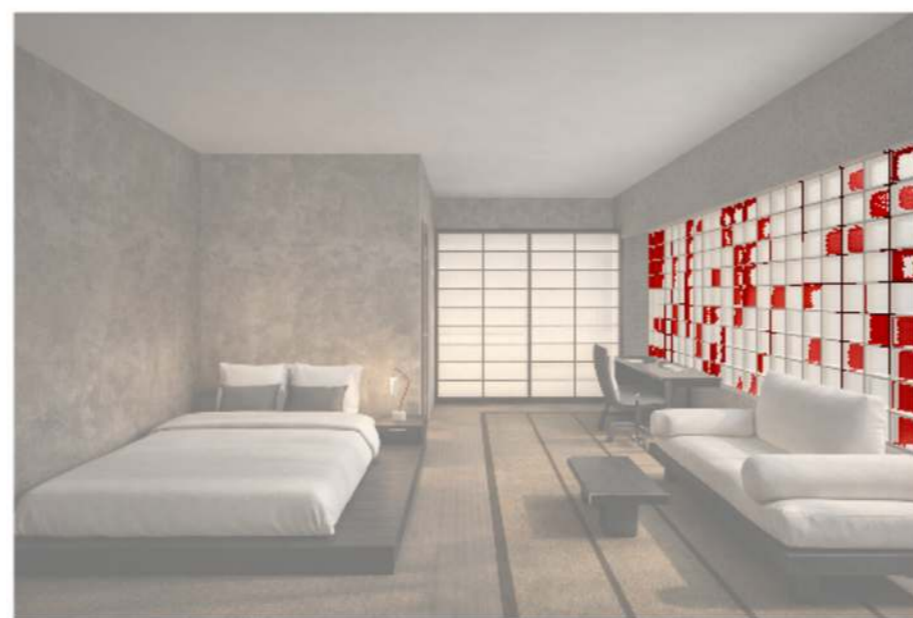
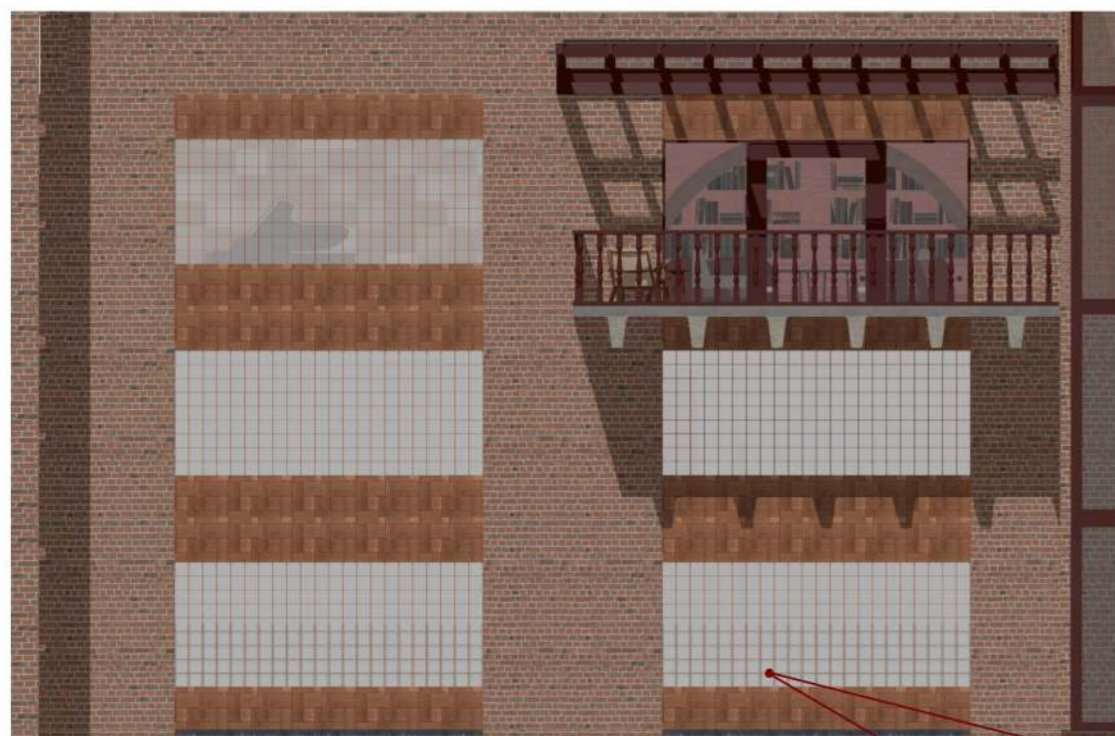
Atirum Window Grid



Light Well

The abstract model translates ceramic qualities into spatial form through layered compositions, fragmented geometries, and material assemblage. Constructed using ceramic pieces and complementary materials, it explores how texture, structure, and atmosphere can be distilled into a physical architectural proposition.

Elevation Close Up



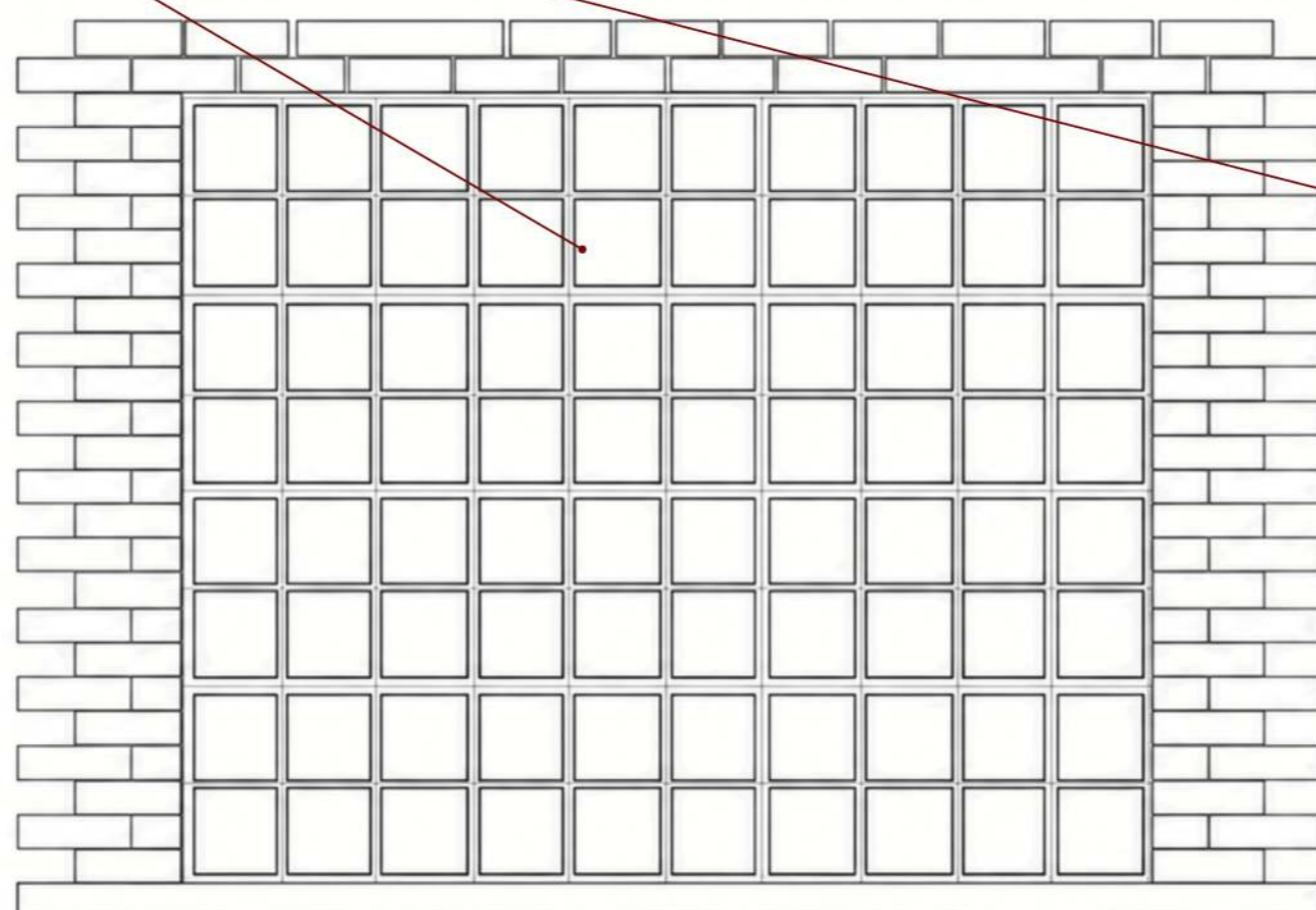
Bedroom 1



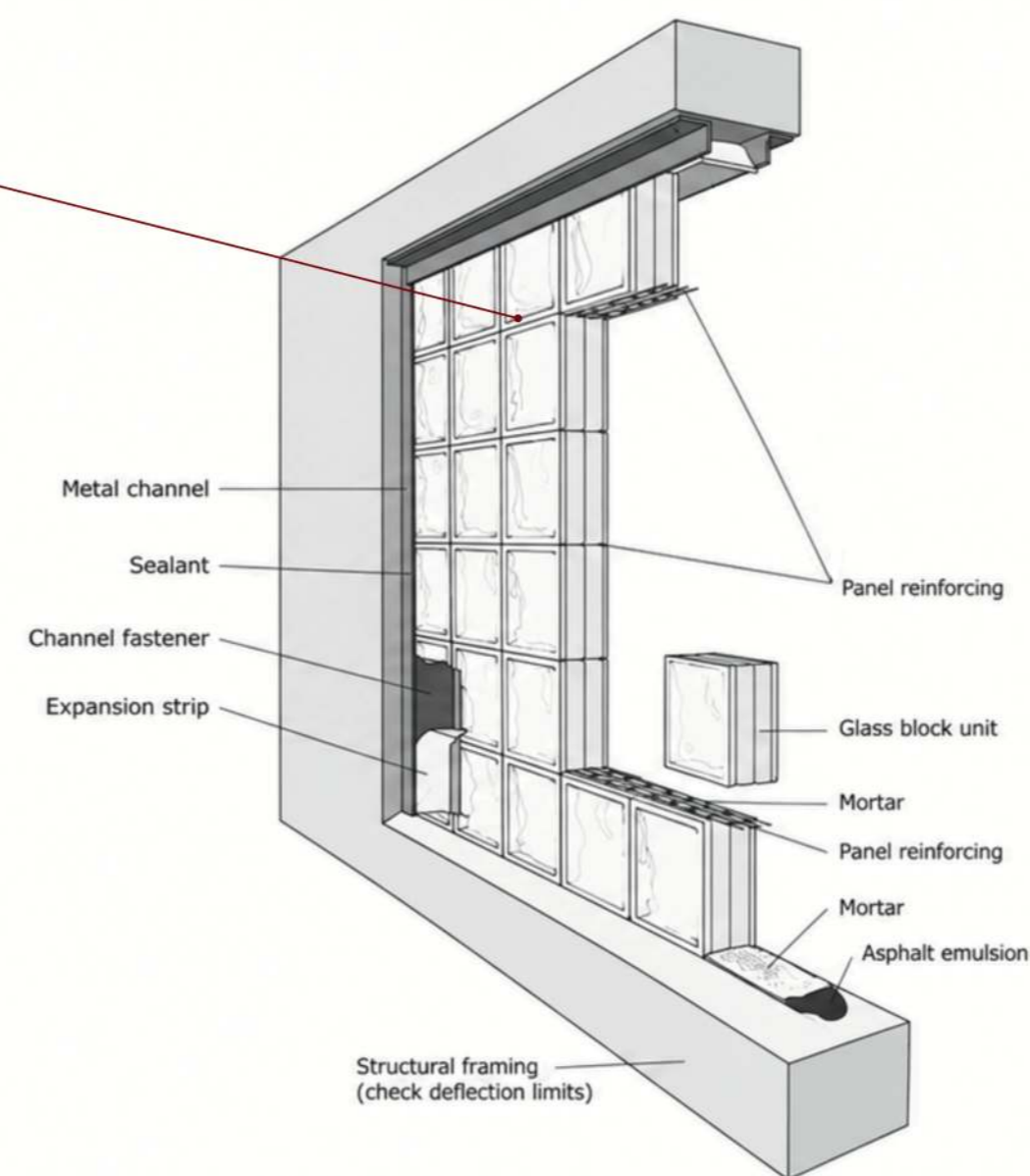
Bedroom 2



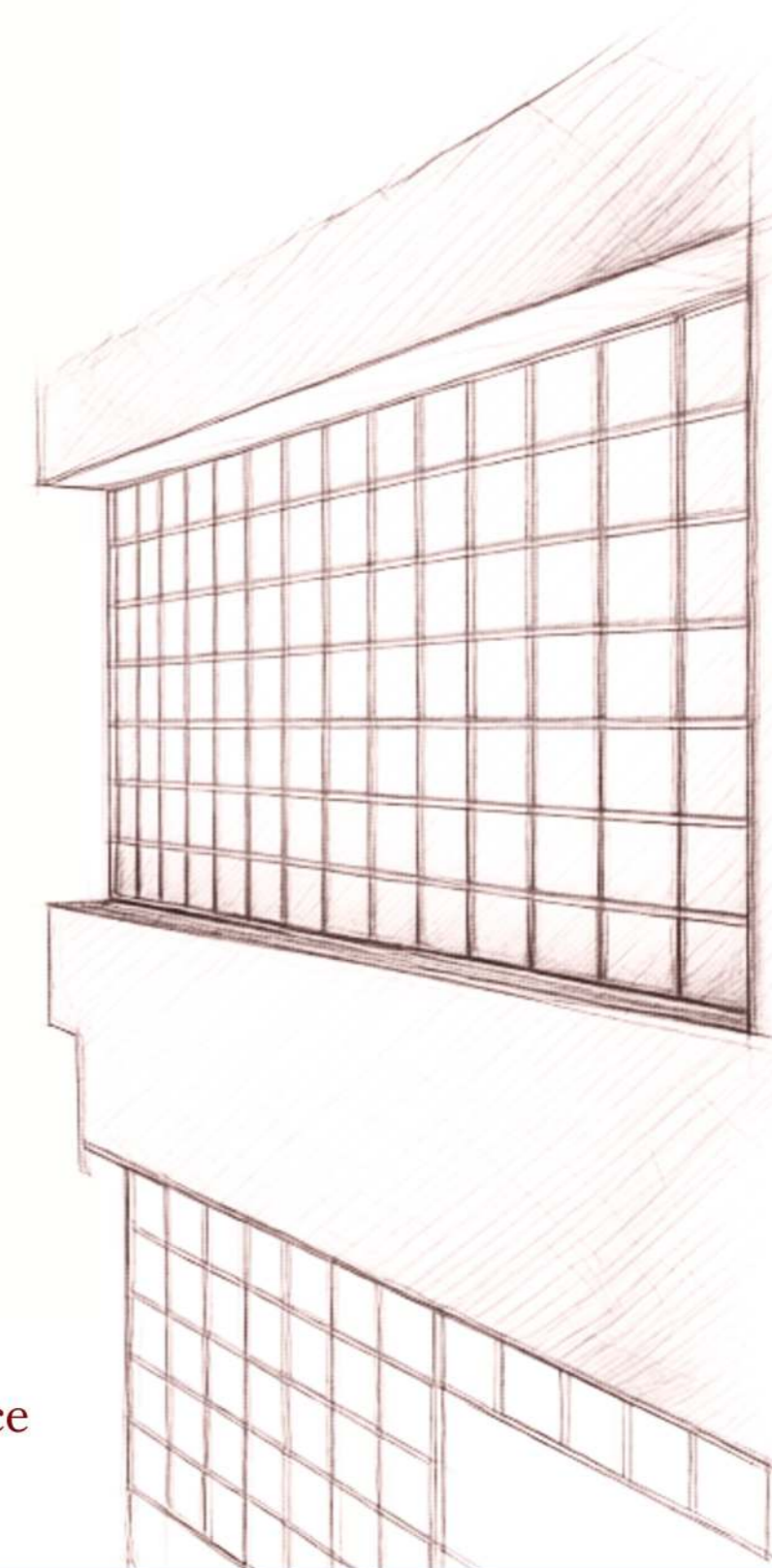
Bedroom 3



Elevation and Top Section Cut



3D section Cut



Existing car park openings are transformed using glass block assemblies that retain the rhythm of the original structure while improving daylight conditions. The intervention demonstrates construction logic, material detailing, and environmental performance through the reuse and adaptation of existing architectural fabric.