



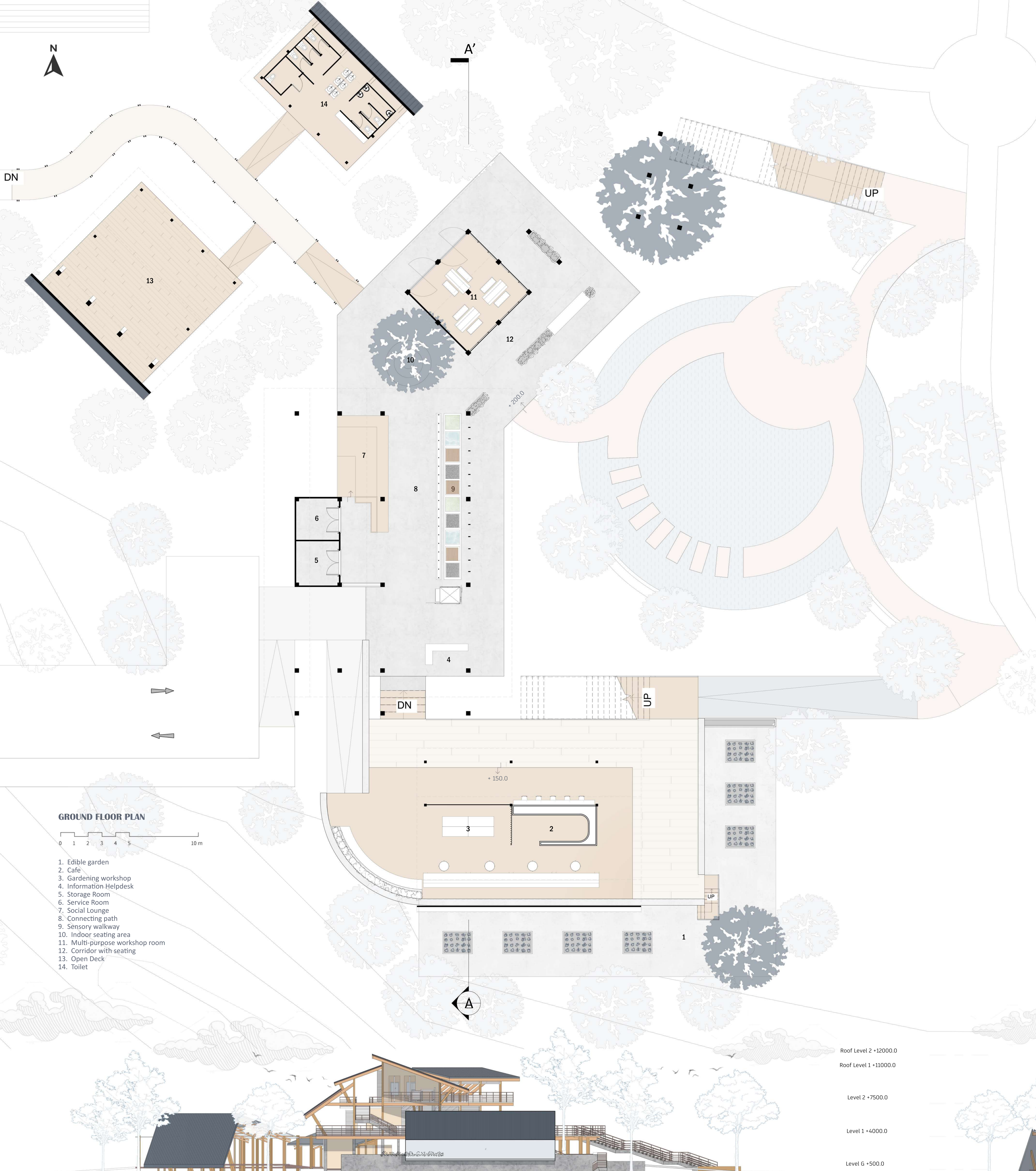
SITE PLAN

0 2.5 5 7.5 10 m

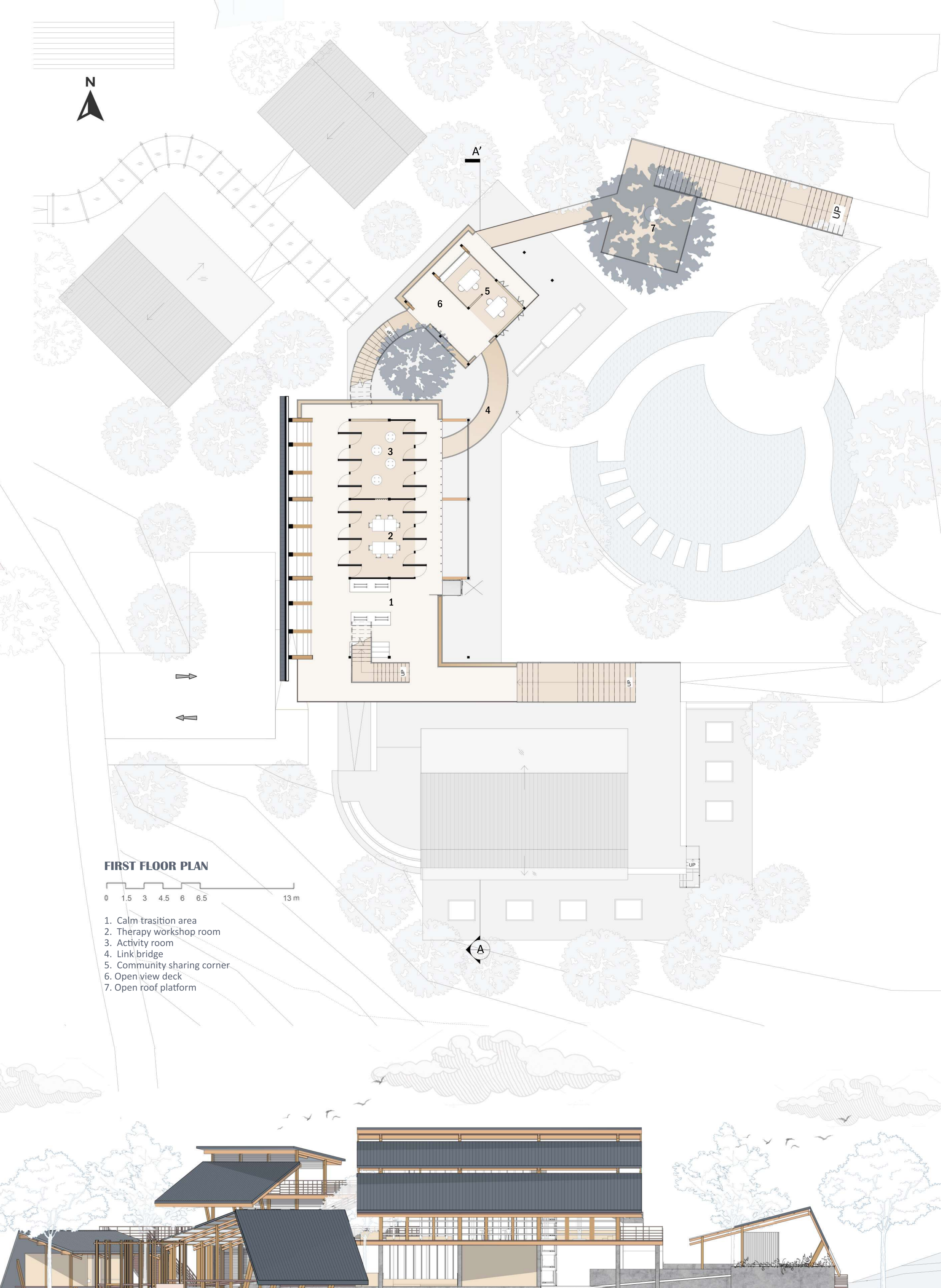
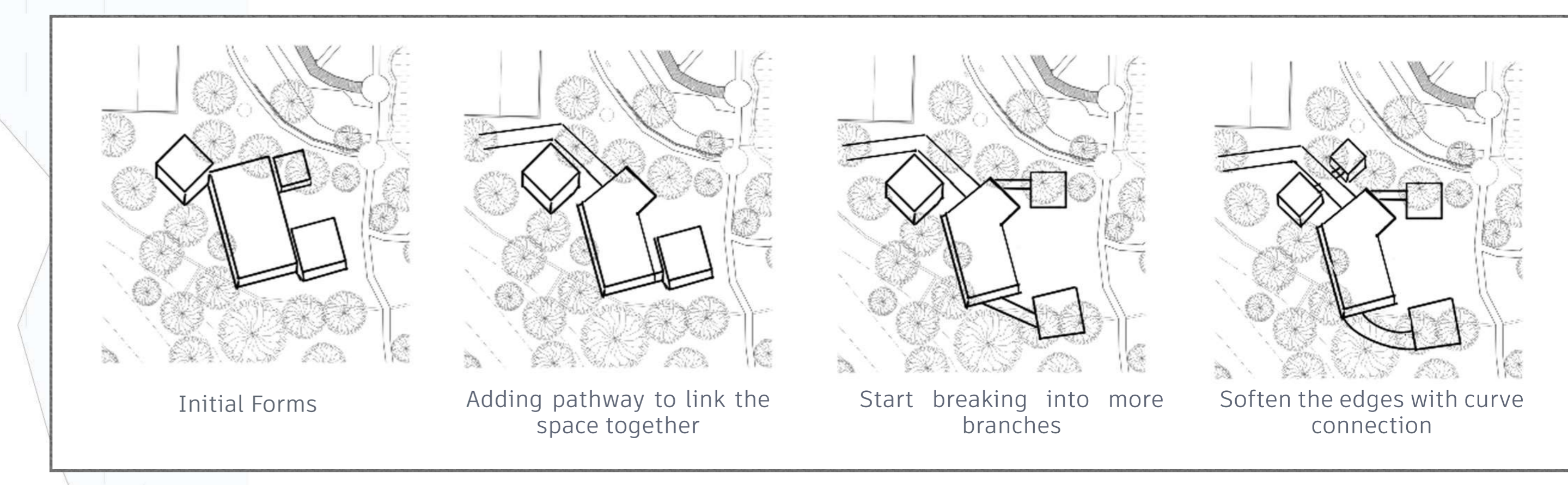
Wawasan Kreasi

Located in Taman Wawasan, Puchong, Wawasan Kreasi is a workshop-based recreational hub that promotes inclusivity, diversity, and identity through nature and creative exchange. The design embraces the site's natural elements, most notably a tree that pierces through the timber deck, symbolizing growth and connection.

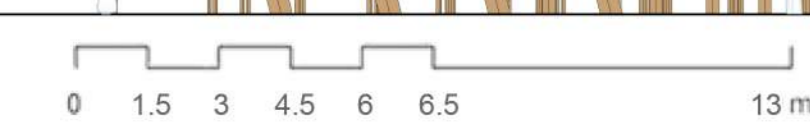
This open and flexible space invites people of all backgrounds to gather, learn, and express through hands-on planting and creative workshops. By blending nature with built form, Wawasan Kreasi fosters a sense of belonging while celebrating shared experiences in a calm, sustainable environment.



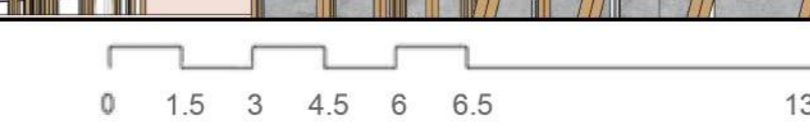
Form Developments



SOUTH ELEVATION



WEST ELEVATION



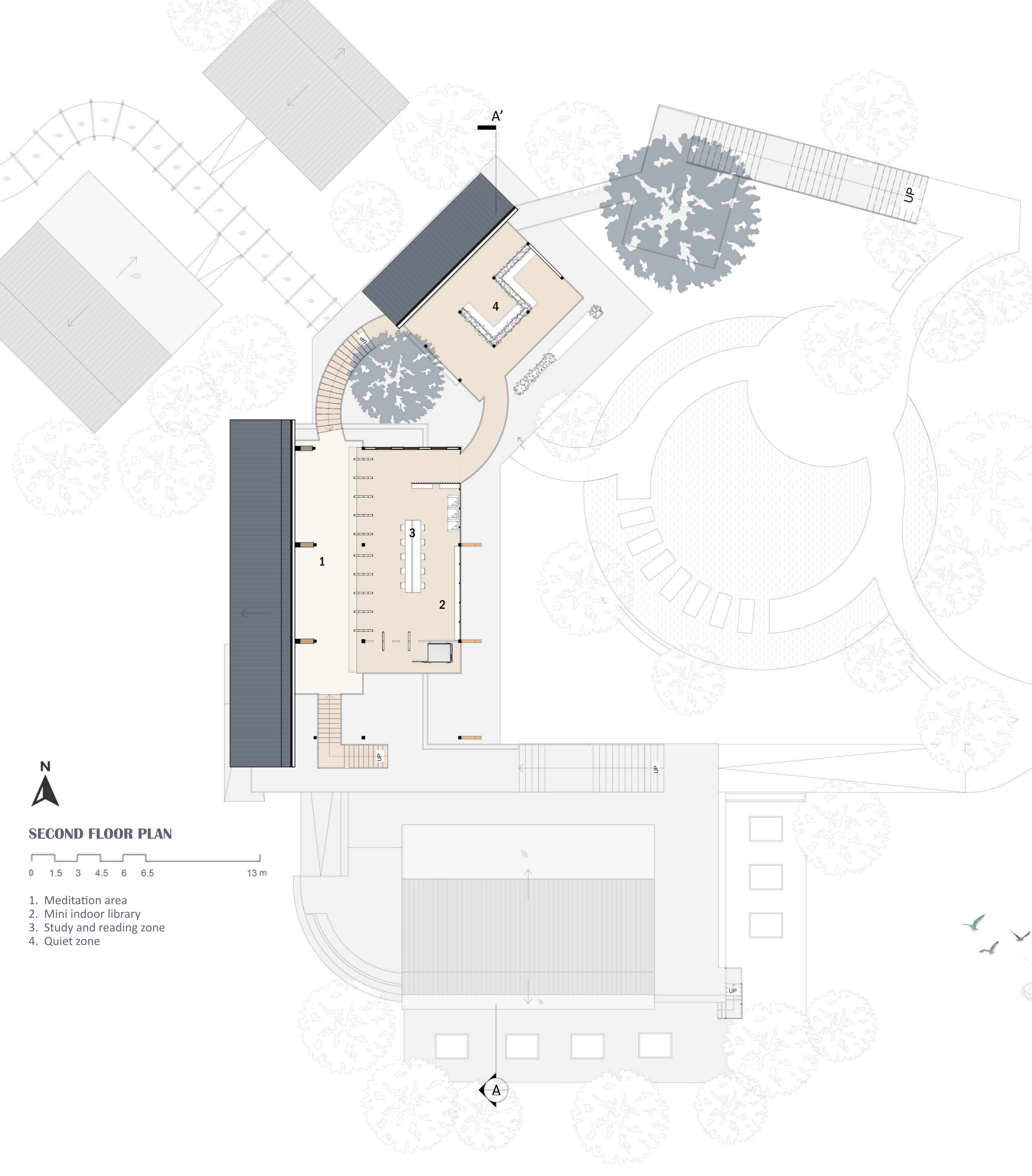
- Rooftop Level 2 +12000.0
- Rooftop Level 1 +11000.0
- Level 2 +7500.0
- Level 1 +4000.0
- Level G +500.0

Problem Statement



Design Concept

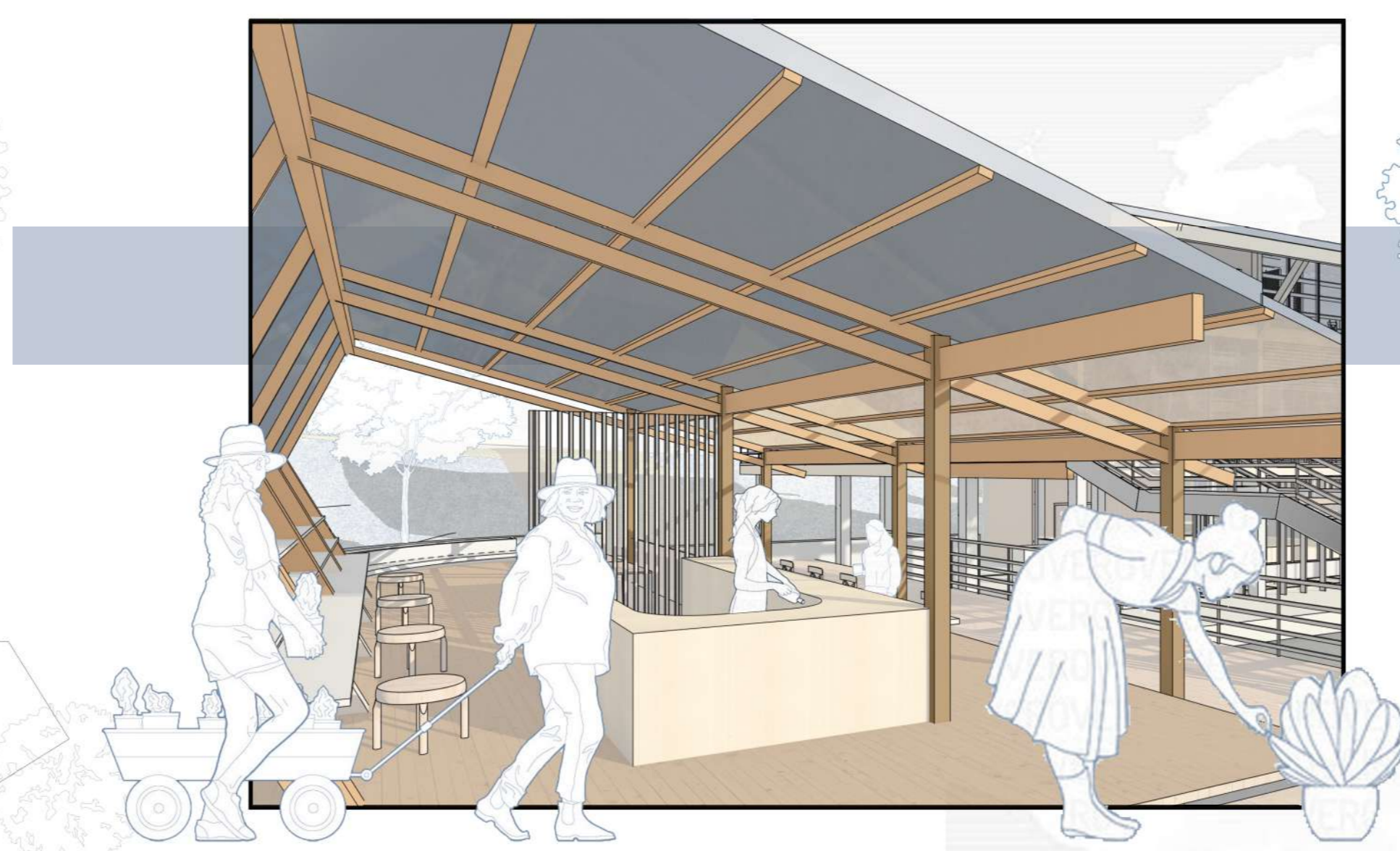
Wawasan Kreasi is a nature-inspired hub that reconnects people through creativity, calm, and community. Rooted on an existing platform, the design embraces inclusivity and identity through open, flexible spaces for reflection and hands-on workshops.



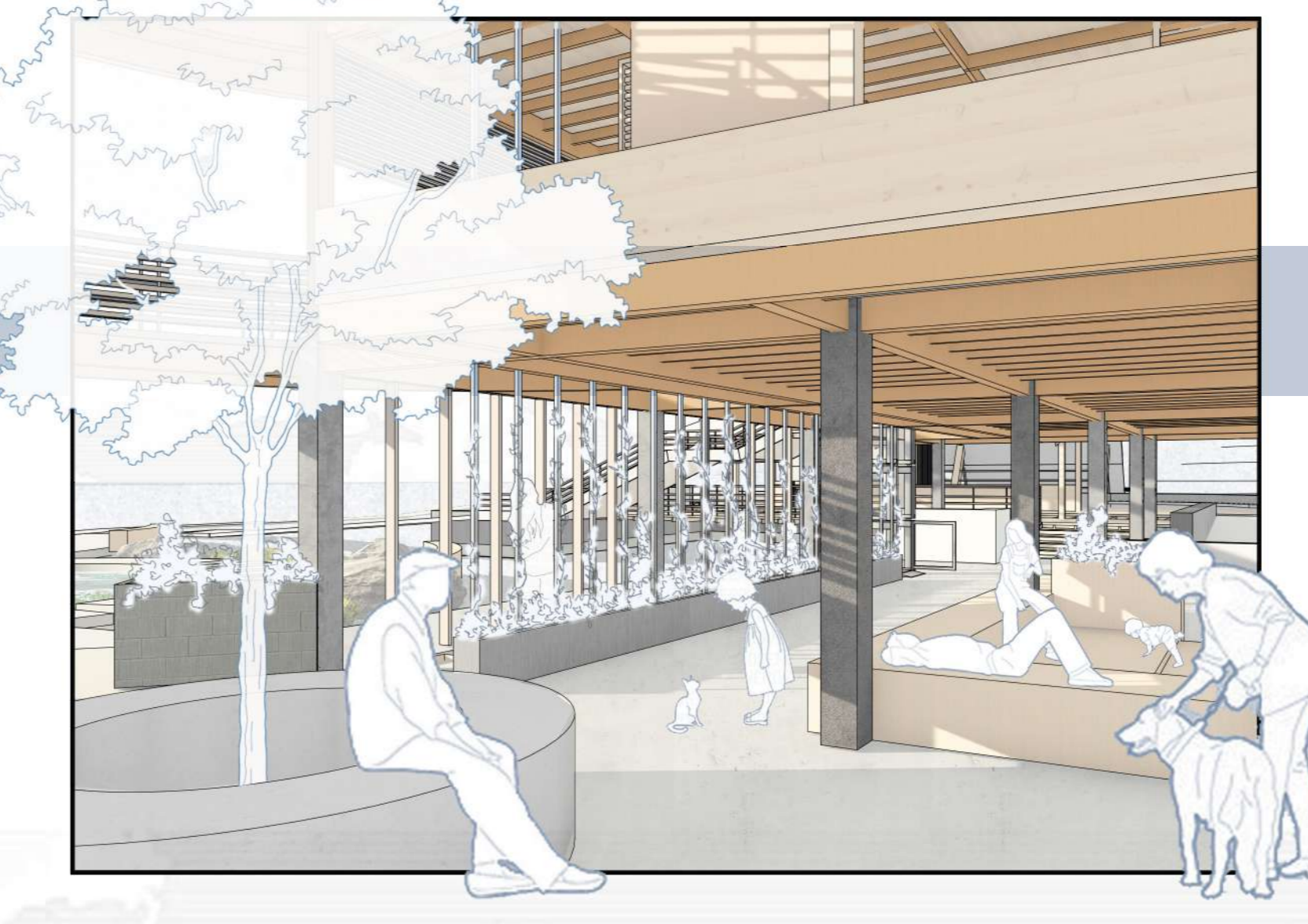
SECOND FLOOR PLAN

0 1.5 3 4.5 6 13m

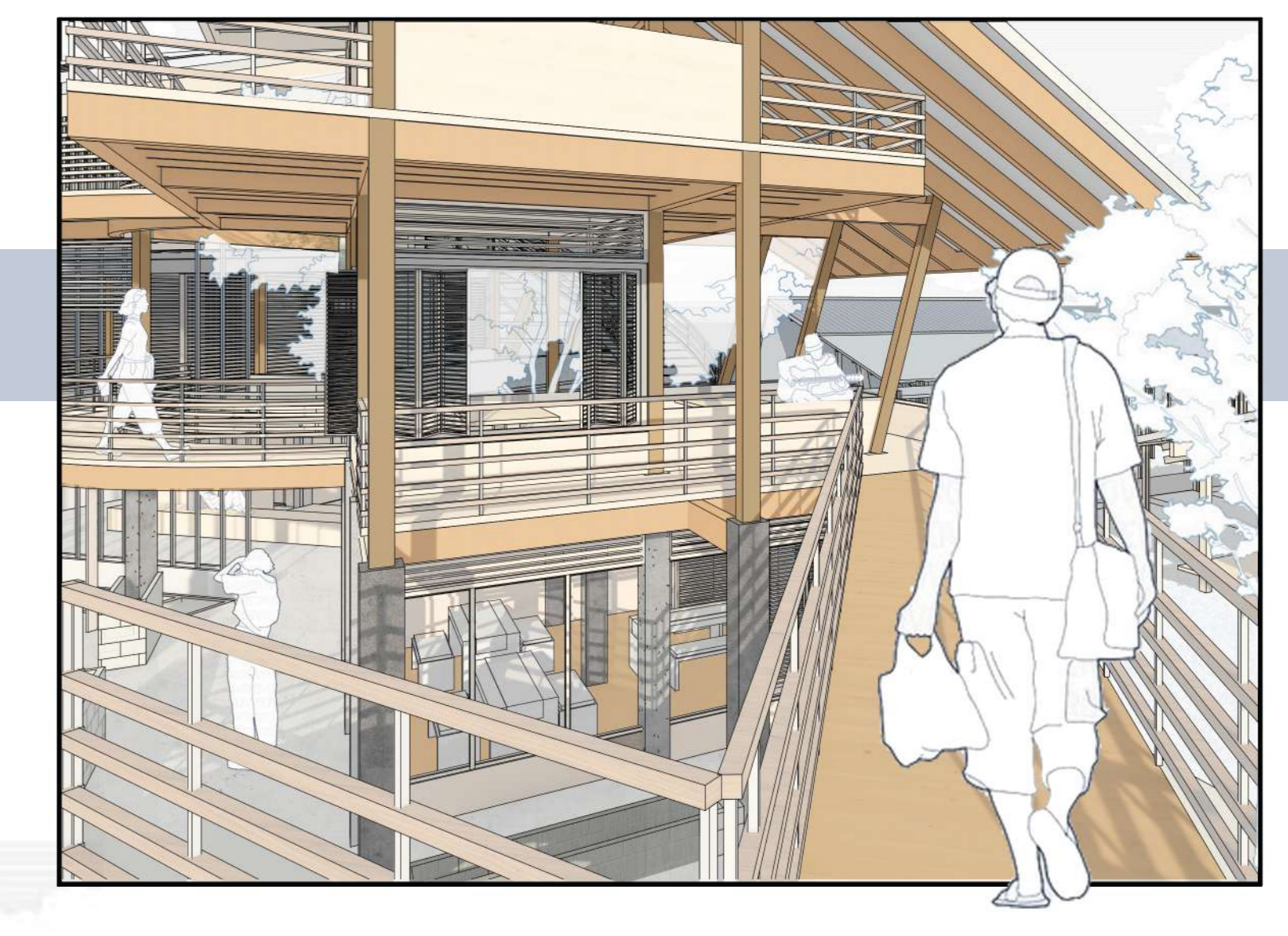
1. Meditation area
2. Mini indoor library
3. Study and reading zone
4. Quiet zone



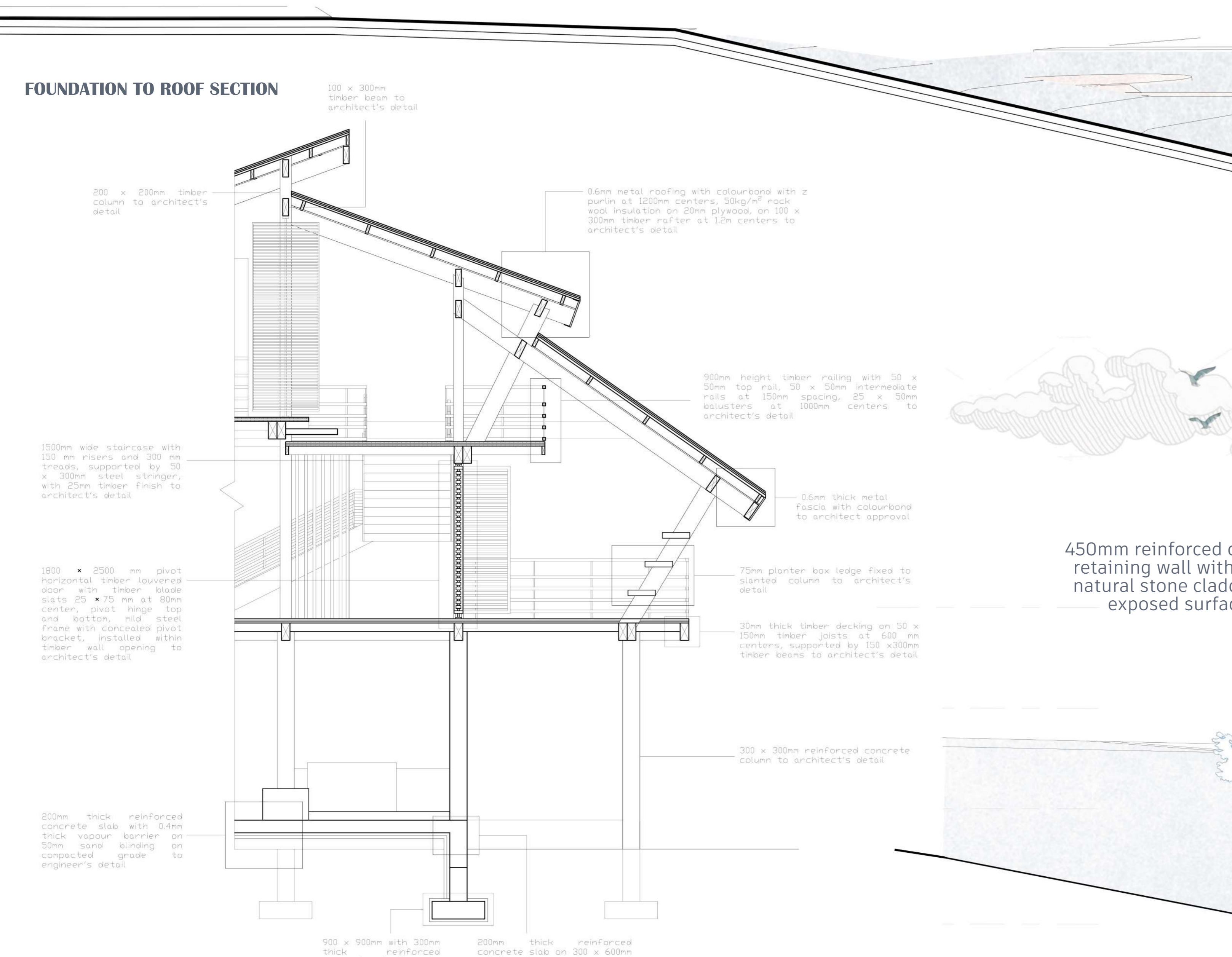
Gardening workshop with cafe



Social Lounge and resting area



Community sharing corner



FOUNDATION TO ROOF SECTION

100 x 300mm timber beam to architect's detail

200 x 200mm timber column to architect's detail

0.6mm metal roofing with colourbond with 2 purlin at 1000mm centers, 50kg/m² rock wool insulation on 20mm plywood, on 100 x 300mm timber rafter at 1.2m centers to architect's detail

900mm height timber railing with 50 x 50mm top rail, 50 x 50mm intermediate rails at 1000mm spacing, 25 x 30mm balusters at 1000mm centers to architect's detail

0.6mm thick metal fascia with colourbond to architect approval

75mm planter box ledge fixed to slanted column to architect's detail

30mm thick timber decking on 50 x 100mm timber joists at 600 mm centers, supported by 150 x 300mm timber beams to architect's detail

300 x 300mm reinforced concrete column to architect's detail

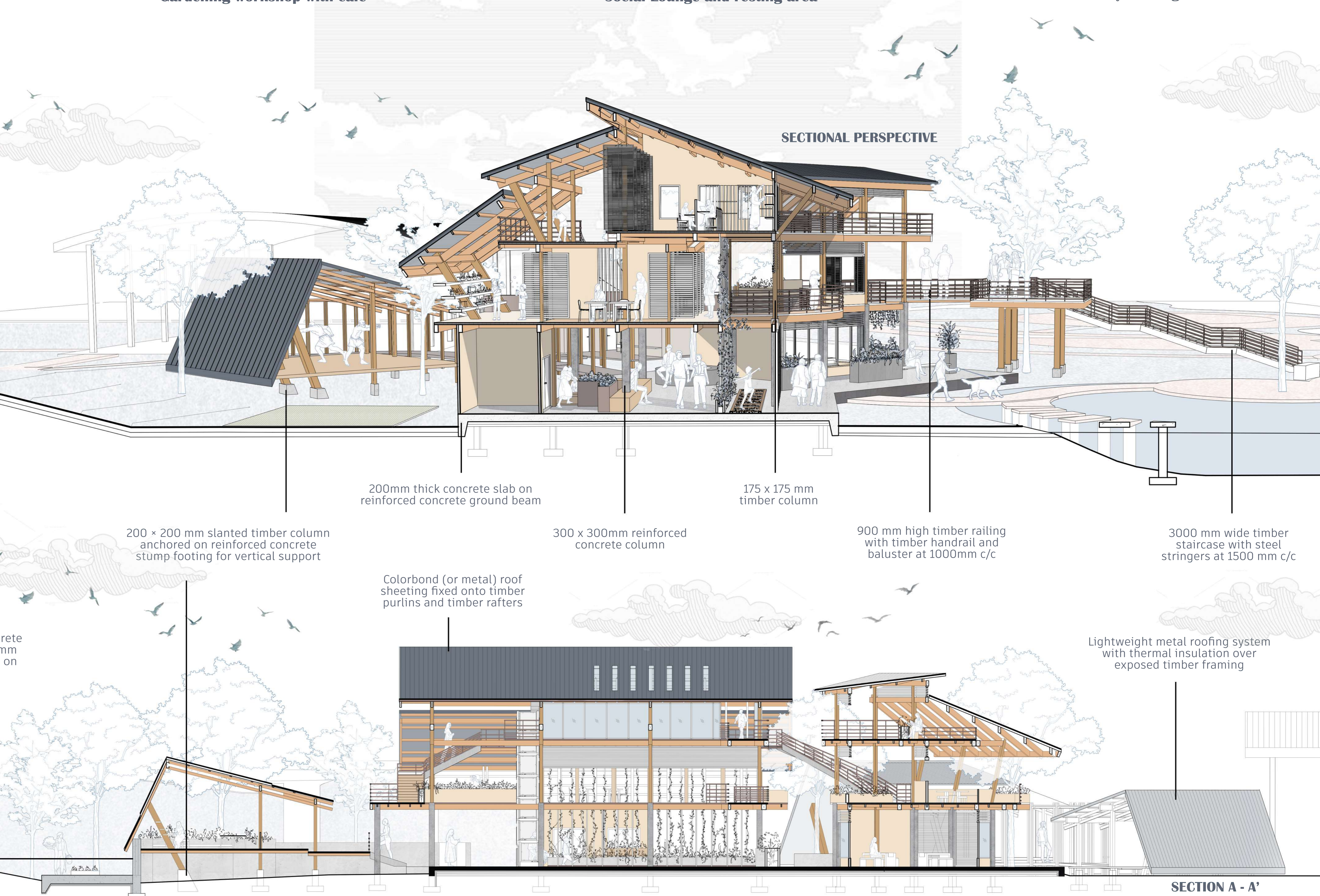
900 x 900mm with 300mm thick reinforced concrete footing to engineer's detail

200mm thick reinforced concrete ground beam to architect's detail

1500mm wide staircase with 150 mm risers and 300 mm treads, supported by 50 x 300mm steel stringer, with 20mm timber finish to architect's detail

1800 x 2500 mm pivot horizontal timber louvered door with timber blade slats 25 x 75 mm at 60mm center, pivot hinge top and bottom, mild steel frame with concealed pivot bracket, installed within timber wall opening to architect's detail

200mm thick reinforced concrete slab with 6mm thick vapour barrier on 30mm sand bedding on compacted grade to engineer's detail



SECTIONAL PERSPECTIVE

450mm reinforced concrete retaining wall with 50mm natural stone cladding on exposed surfaced

200mm thick concrete slab on reinforced concrete ground beam

300 x 300mm reinforced concrete column

175 x 175 mm timber column

900 mm high timber railing with timber handrail and baluster at 1000mm c/c

3000 mm wide timber staircase with steel stringers at 1500 mm c/c

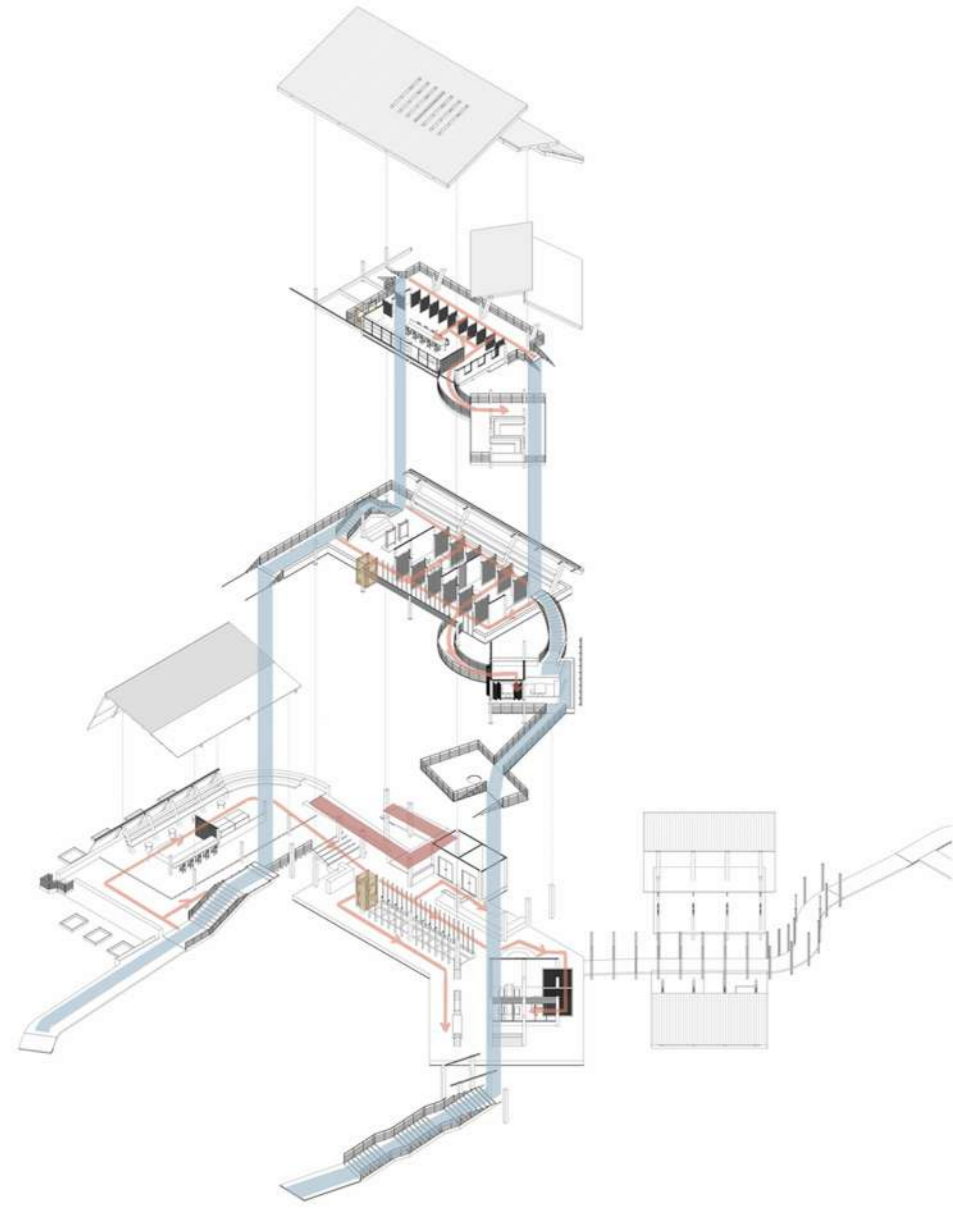
Colorbond (or metal) roof sheeting fixed onto timber purlins and timber rafters

Lightweight metal roofing system with thermal insulation over exposed timber framing

SECTION A - A'

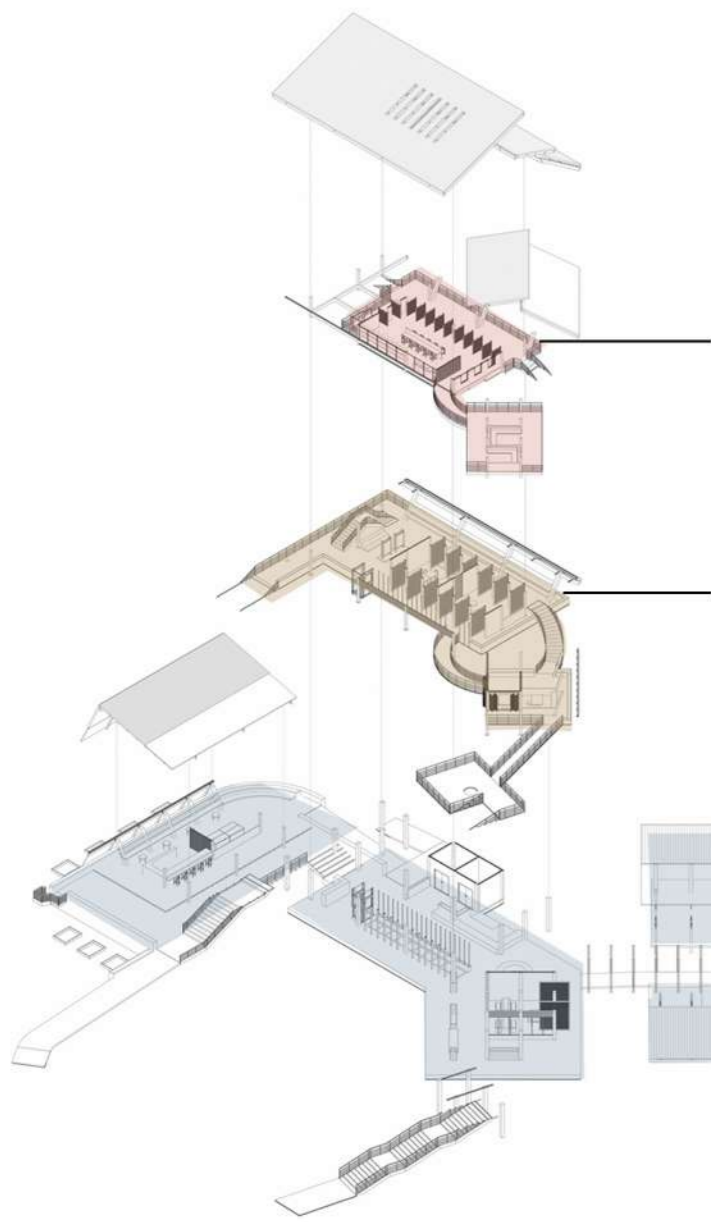
0 1 2 3 4 5 10m

Circulation



- Staircases
- Ramp
- Platform Lift
- Accessibility

Space Planning



Enclosed space which secluded and acoustically calm zone for focused use

Semi-open spaces designed for low-movement yet sound-producing activities

Open to public access and encourages community interaction

Polycarbonate roof

Timber Decking

Concrete Flooring

EXPLODED AXONOMETRIC



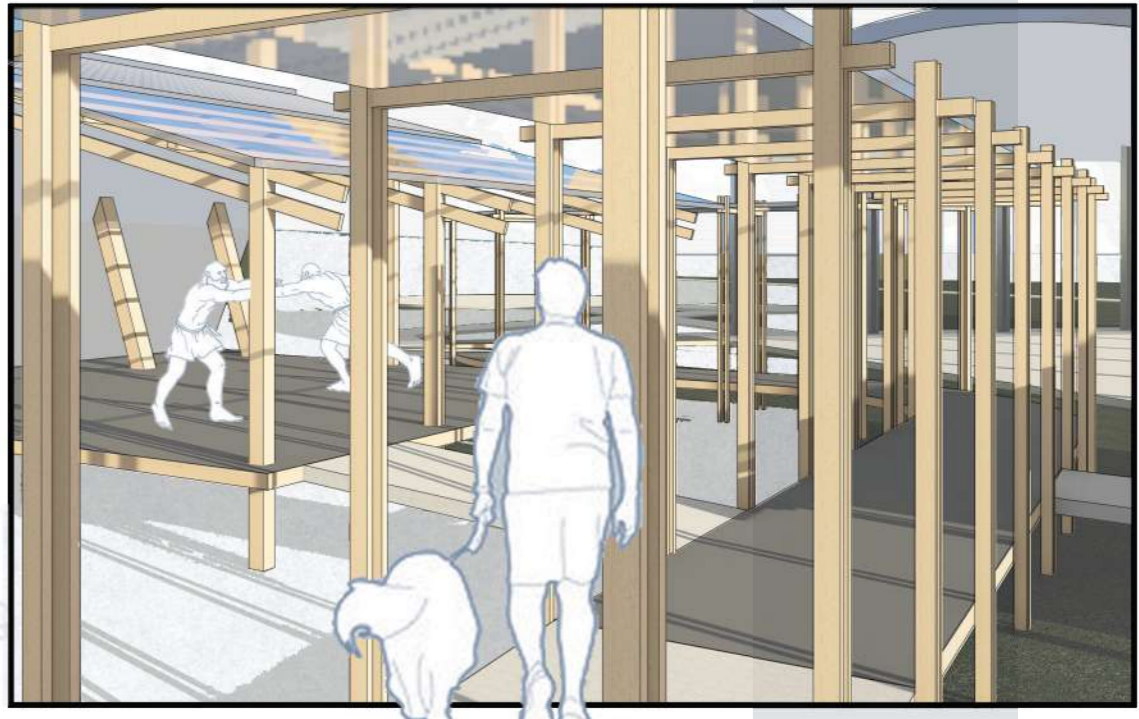
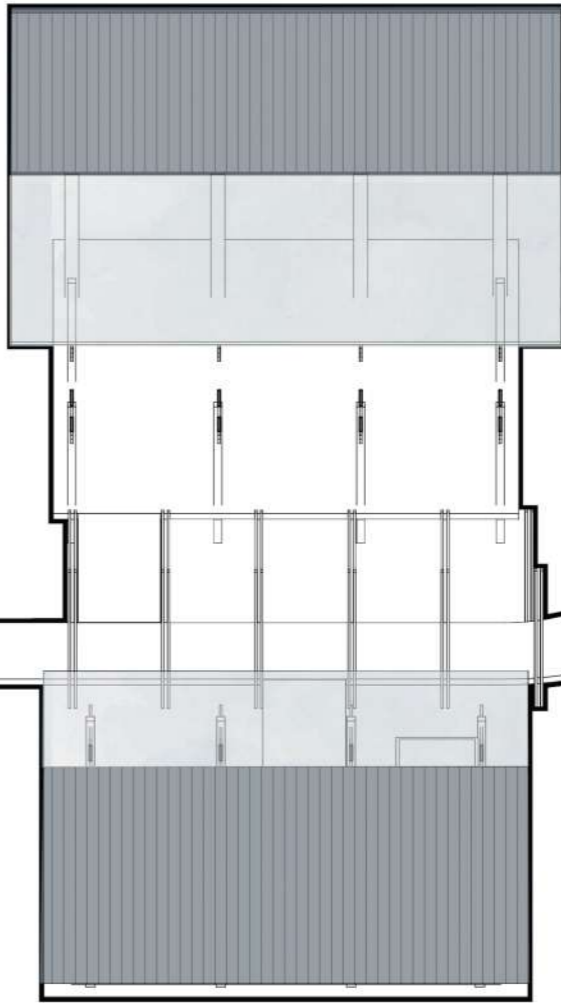
Metal Roofing



Mini library and study zone



Therapy workshop room



Entrance connected to outdoor open deck

NORTH ELEVATION

