



REDEFINING THE TAIPEI WALK-UP PROTOTYPE

Public Housing - The Transparency of Living

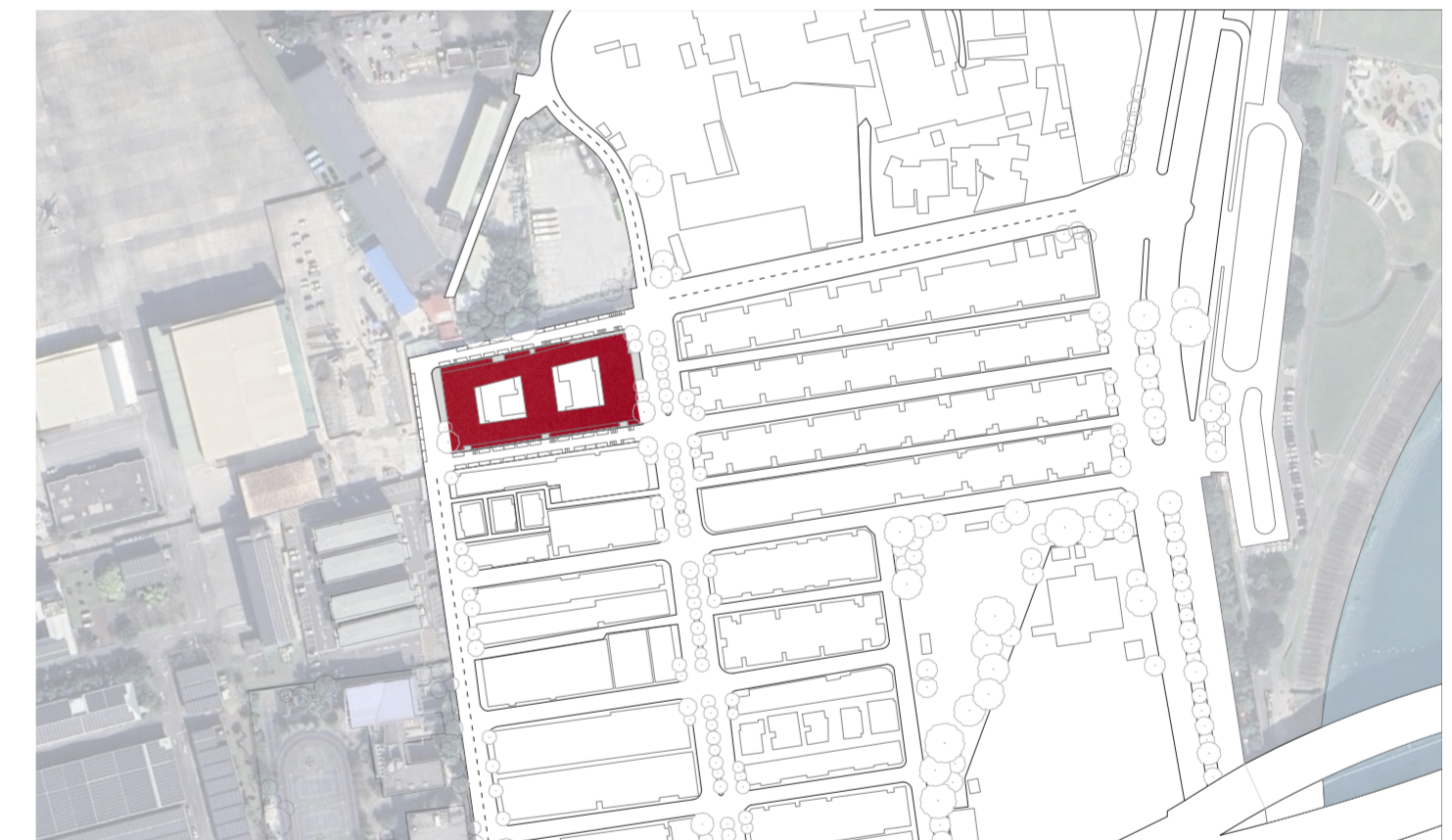
In Search of Phenomenal Transparency within the City.

The renovation project is located in Taipei's Minsheng Community, on Fuyuan Street, in Songshan District. It was developed between the 1960s and 1970s. Known for its low-density development, lush green environment with more than 25 parks, abundant independent cafés, lifestyle boutiques, and a strong sense of everyday residential life.

The project utilizes phenomenal transparency to organize spatial forms, functional relationships, and geometric systems. By researching phenomenal transparency within the realm of painting, I develop design perspectives and methodologies for architectural form, facilitating a deeper inquiry into the modern city and the act of dwelling. In the context of urban renewal or expansion, phenomenal transparency fosters a dialogue between spatial domains, creating ambiguous boundaries and interstitial spaces.

Within the walk-up apartments of Taipei, I have identified a systematic clarity: A grid-like network where "objects" and "order"—or the "experiential" and the "conceptual"—interweave.

By oscillating between these two modes, I integrate my interpretation of phenomenal transparency to discuss spatial concepts such as axiality, depth, transition, and frontality. This approach explains "space as it exists" while implying a "state of becoming." Whether in physical or represented space, a once neutral and defined environment is transformed into an ambiguous, uncertain transition. It is precisely there that the phenomenal transparency of the walk-up apartment is revealed.



SITE PLAN 1:4000 🕒

GENERAL PROJECT INFORMATION:

Location: Lane 400, Fuyuan St., Songshan Dist., Taipei City 105, Taiwan

Site Area: 4406.63m²

Building Area: 1979.95m²

Building Coverage Ratio: 45%

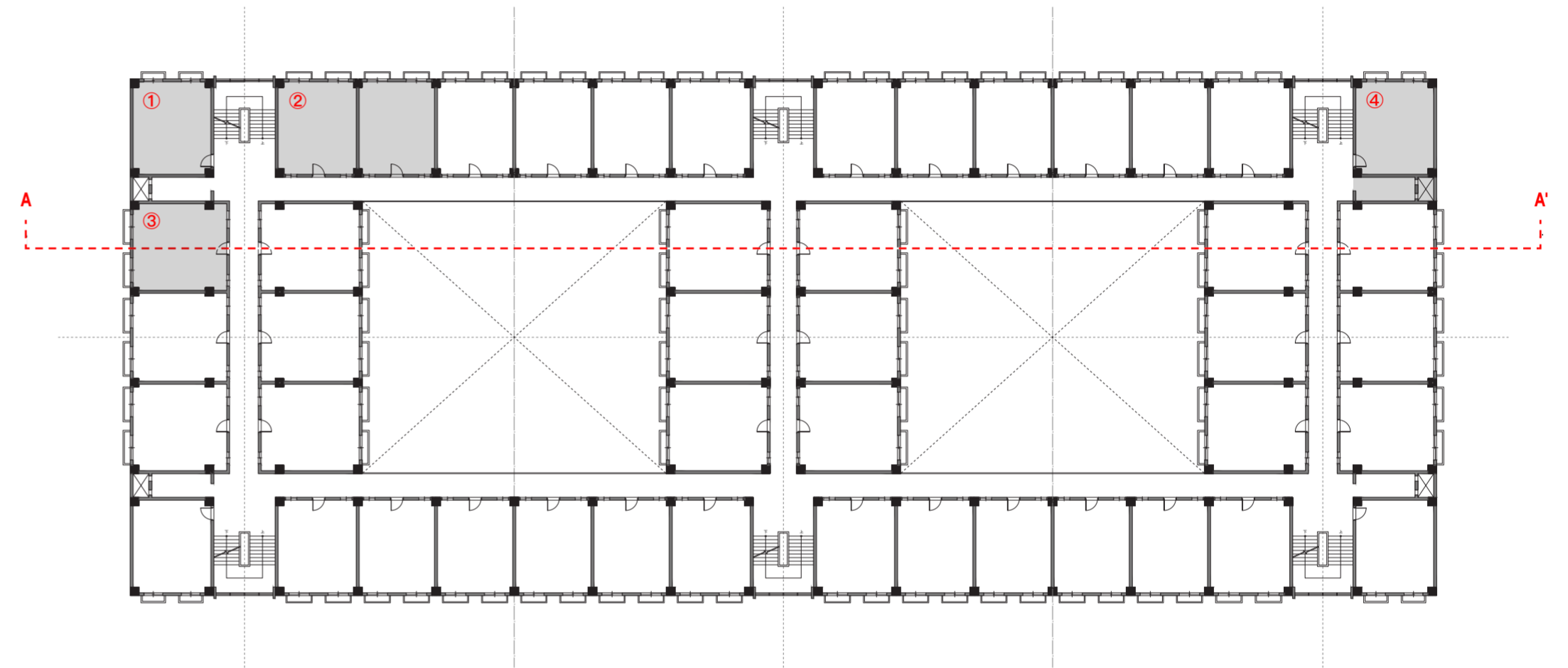
Floor Area Ratio (FAR): 225%

Total Floor Area: 5

Structural System: Reinforced Concrete



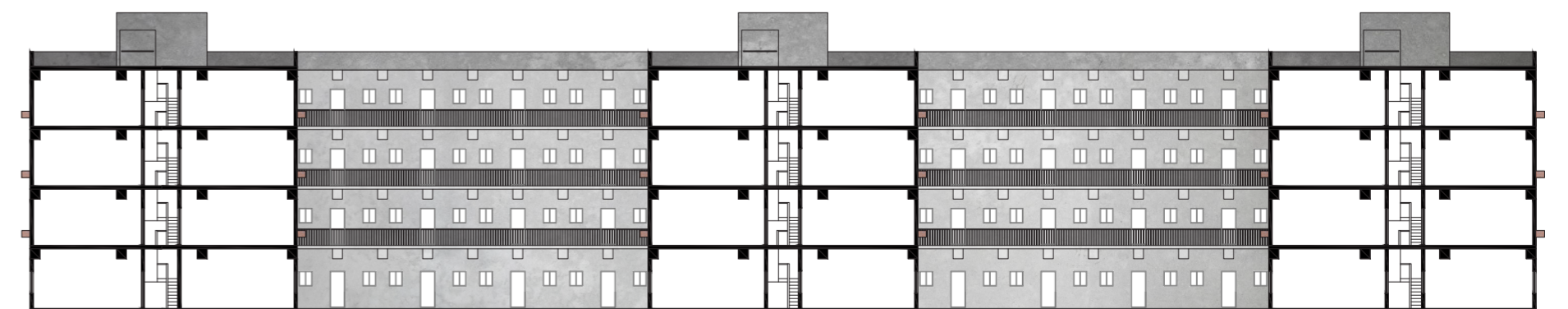
existing housing unit 1:100



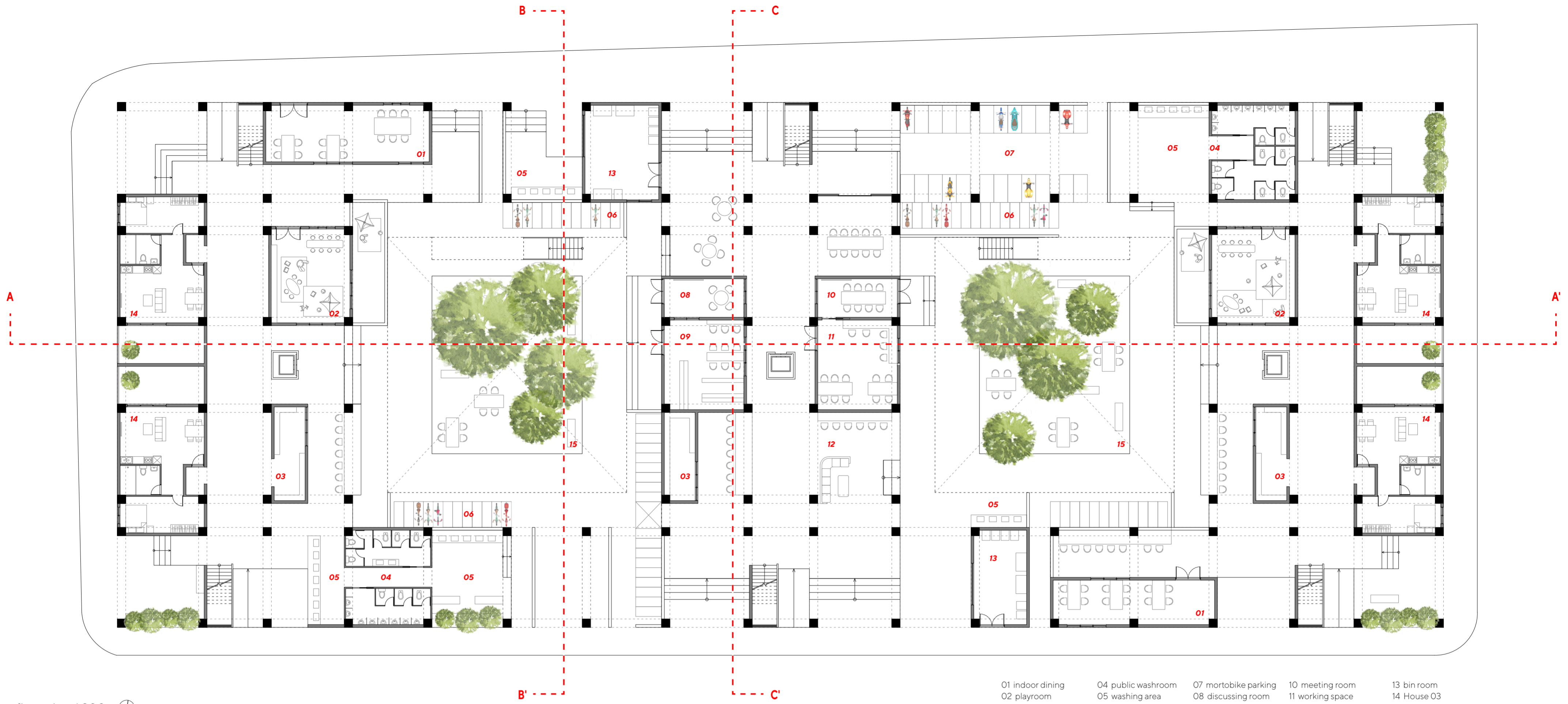
Floor plan - existing 1:200



North elevation - existing 1:200



A-A' section - existing 1:200



first floor plan 1:200

- 01 indoor dining
- 02 playroom
- 03 letterbox room
- 04 public washroom
- 05 washing area
- 06 bike parking area
- 07 mortobike parking
- 08 discussing room
- 09 bookstore
- 10 meeting room
- 11 working space
- 12 semi outdoor space
- 13 bin room
- 14 House 03
- 15 courtyard





2-4 floor plan 1:200

- 01 House 01
- 02 House 02
- 03 House 03
- 04 House 04
- 05 external common area
- 06 atrium circulation





5 floor plan 1:200

- 01 House 01
- 02 laundry/hanging area
- 03 House 03
- 04 House 04
- 05 bookstore
- 06 atrium circulation
- 07 gym/yoga room
- 08 external common area
- 09 outdoor social area
- 10 playroom
- 11 external common area
- 12 washing area
- 13 public washroom
- 14 public kitchen

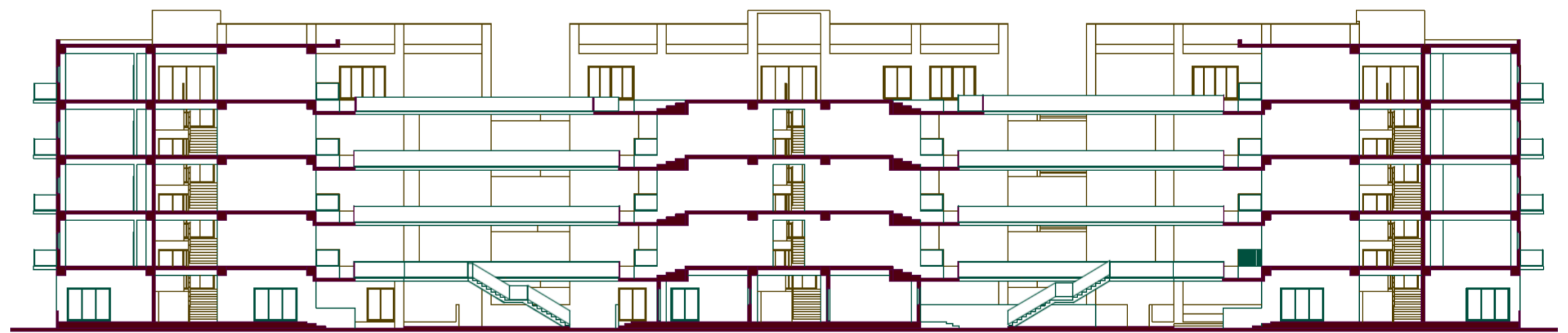




North elevation 1:400 facing airport side



South elevation 1:400



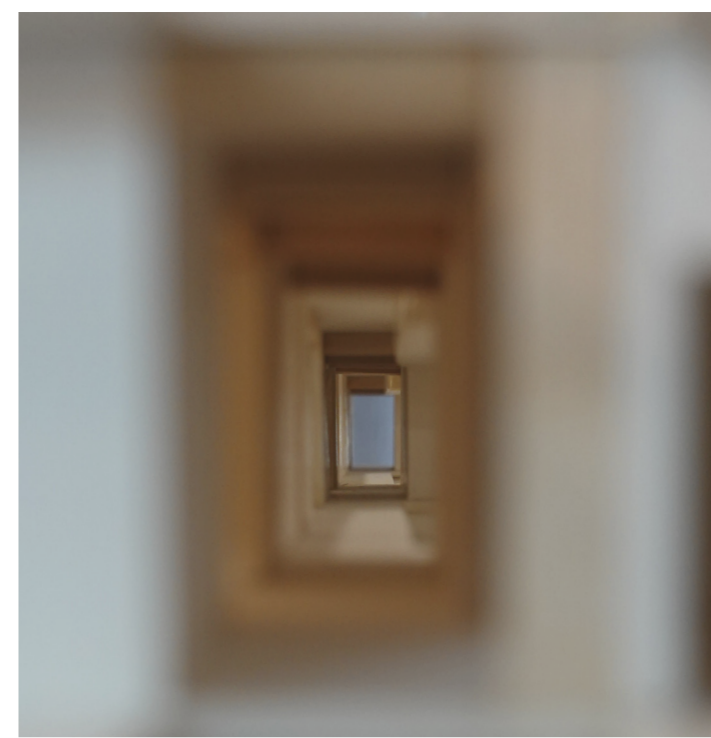
A-A' section 1:400



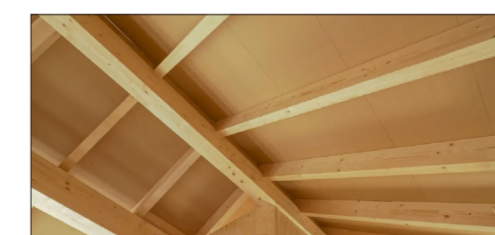
B-B' section 1:400



C-C' section 1:400



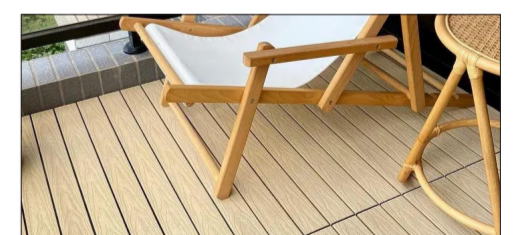
Rooftop metal addition



Cross-Laminated Timber Roof



Red Tile Planter Box



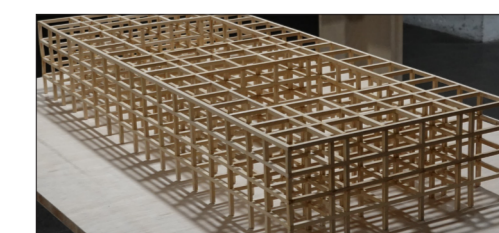
Balcony Wood Decking Boards



Iron fence / Iron railings



Glass Railing



Maintain Structural Integrity of RC



Elevator addition

Materials / Elements changing