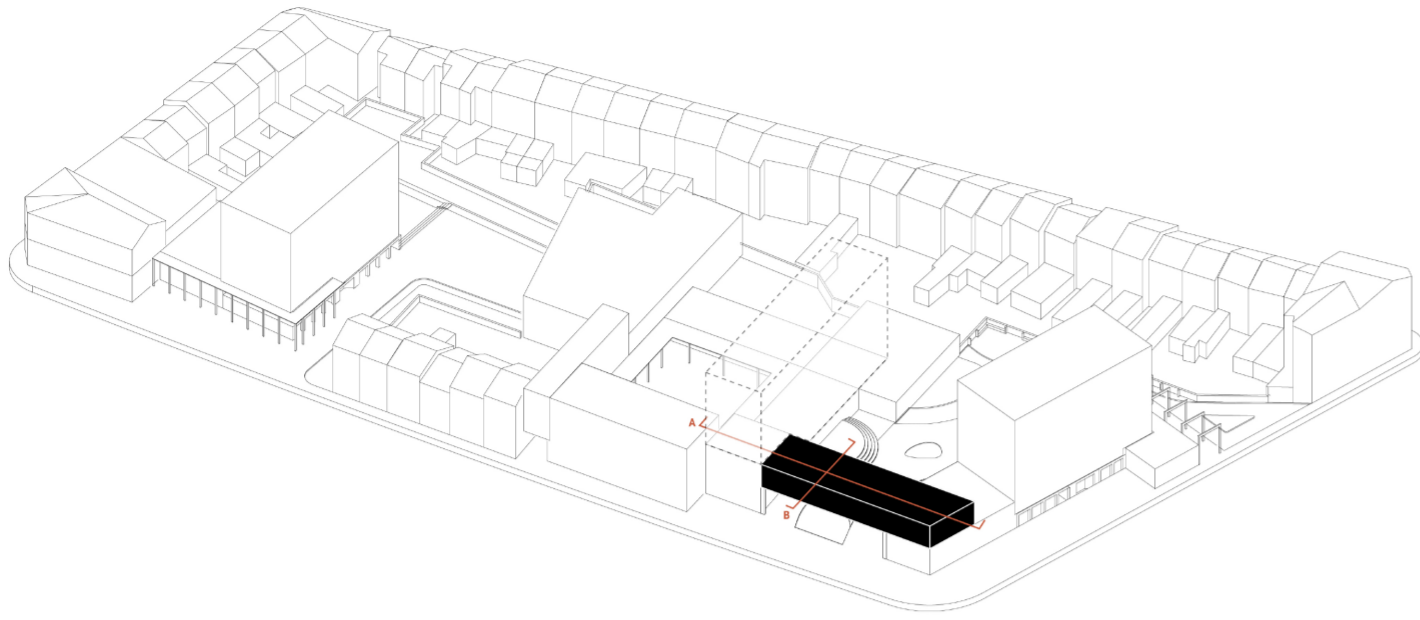


THE PUBLIC VOID

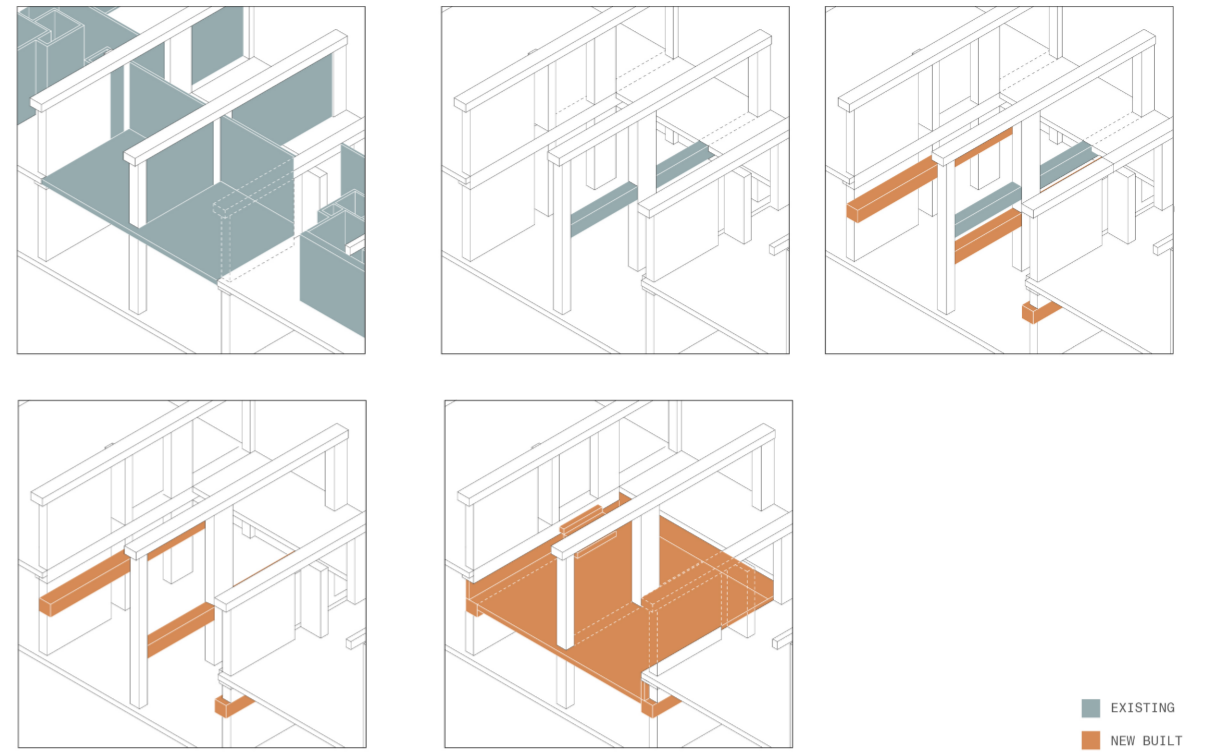
Repair Cafe

Interweaving between the New and Old

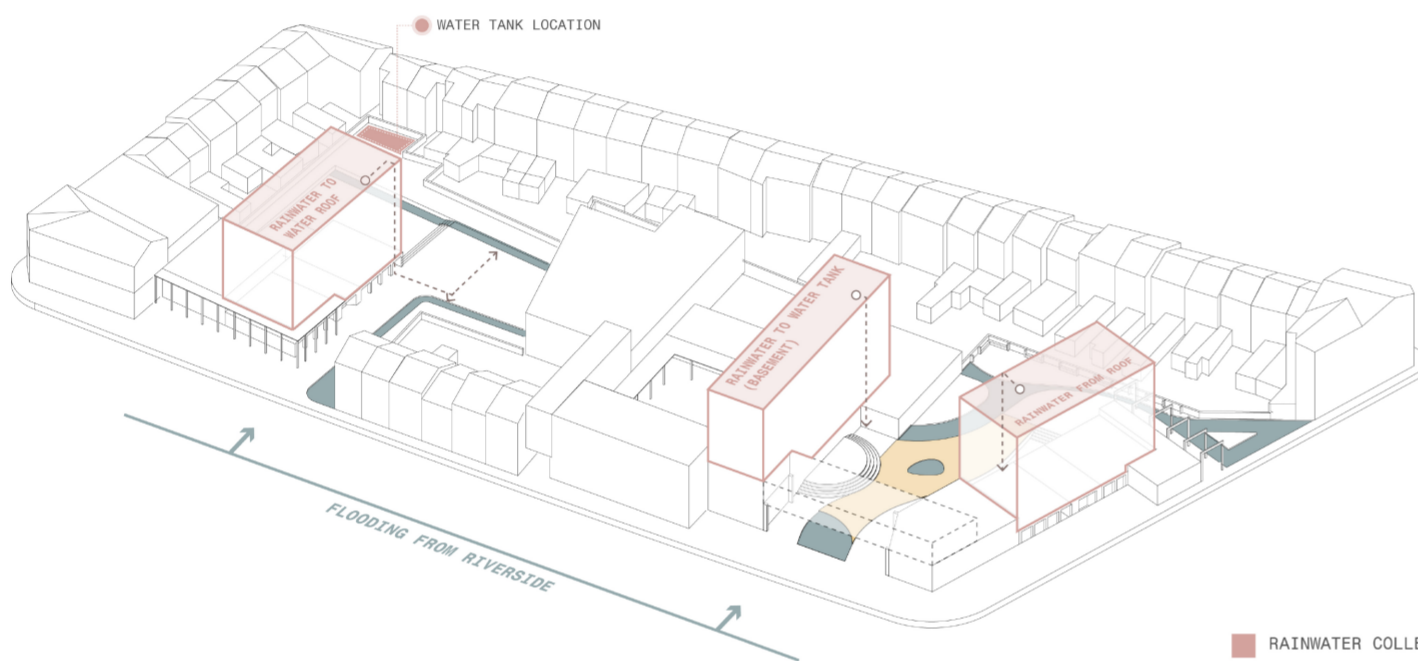


ADAPTIVE REUSE THE GROUND FLOOR

Demolish Procedure Diagram

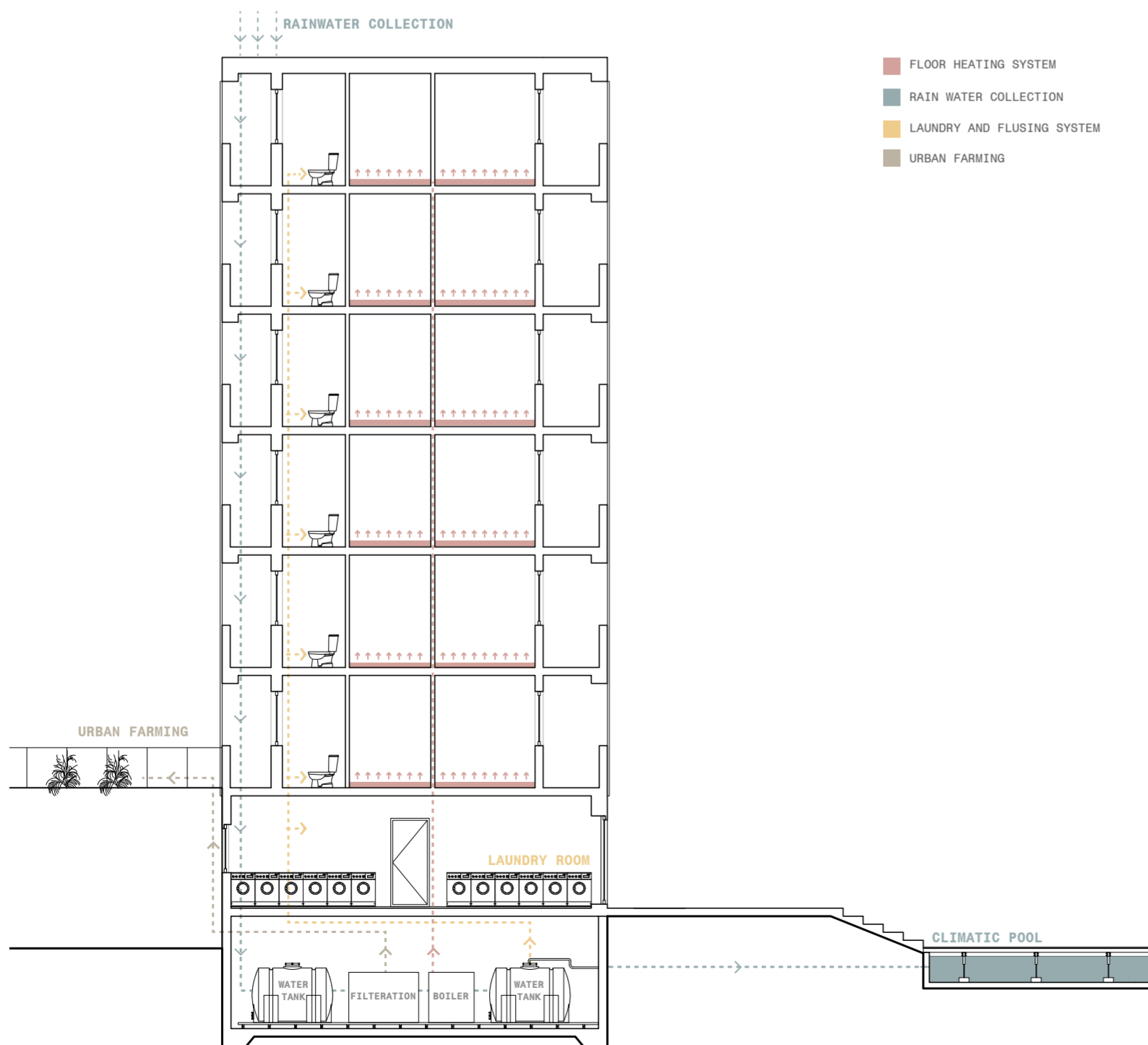


INTRODUCING THE WATER ELEMENT



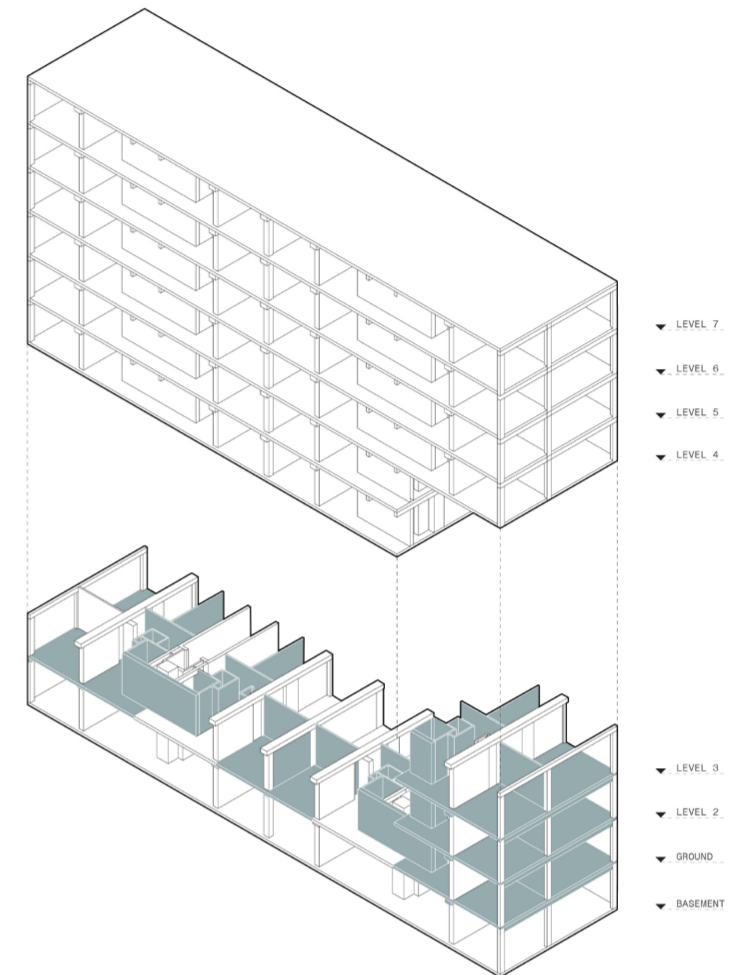
- RAINWATER COLLECTION
- WATER STREAM
- PLATFORM

Water Flow Diagram

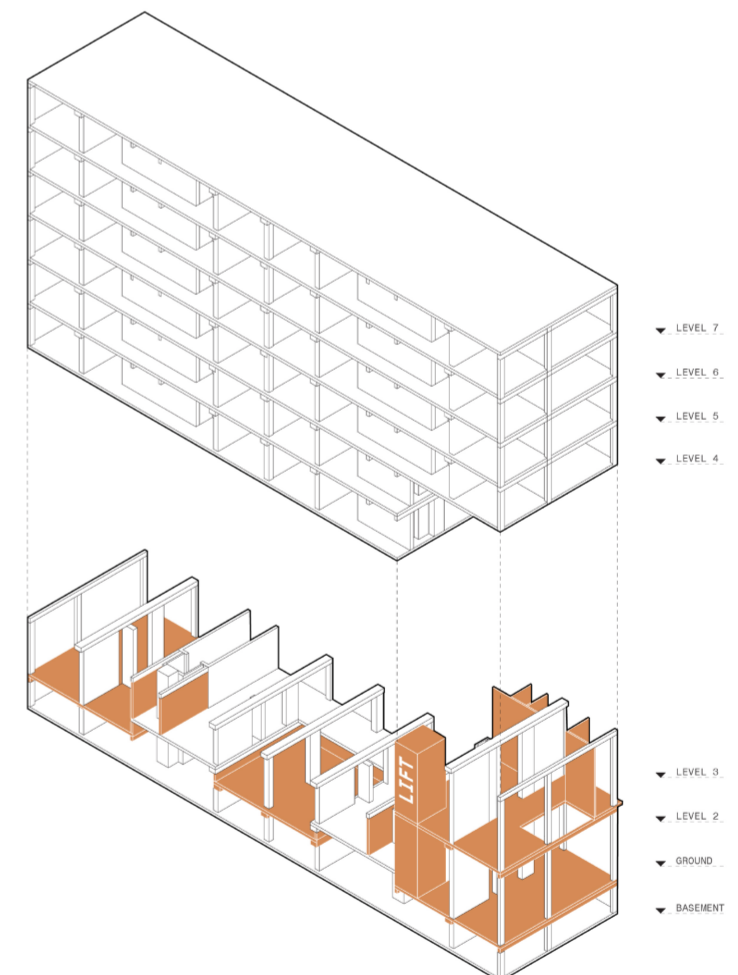


- FLOOR HEATING SYSTEM
- RAIN WATER COLLECTION
- LAUNDRY AND FLUSHING SYSTEM
- URBAN FARMING

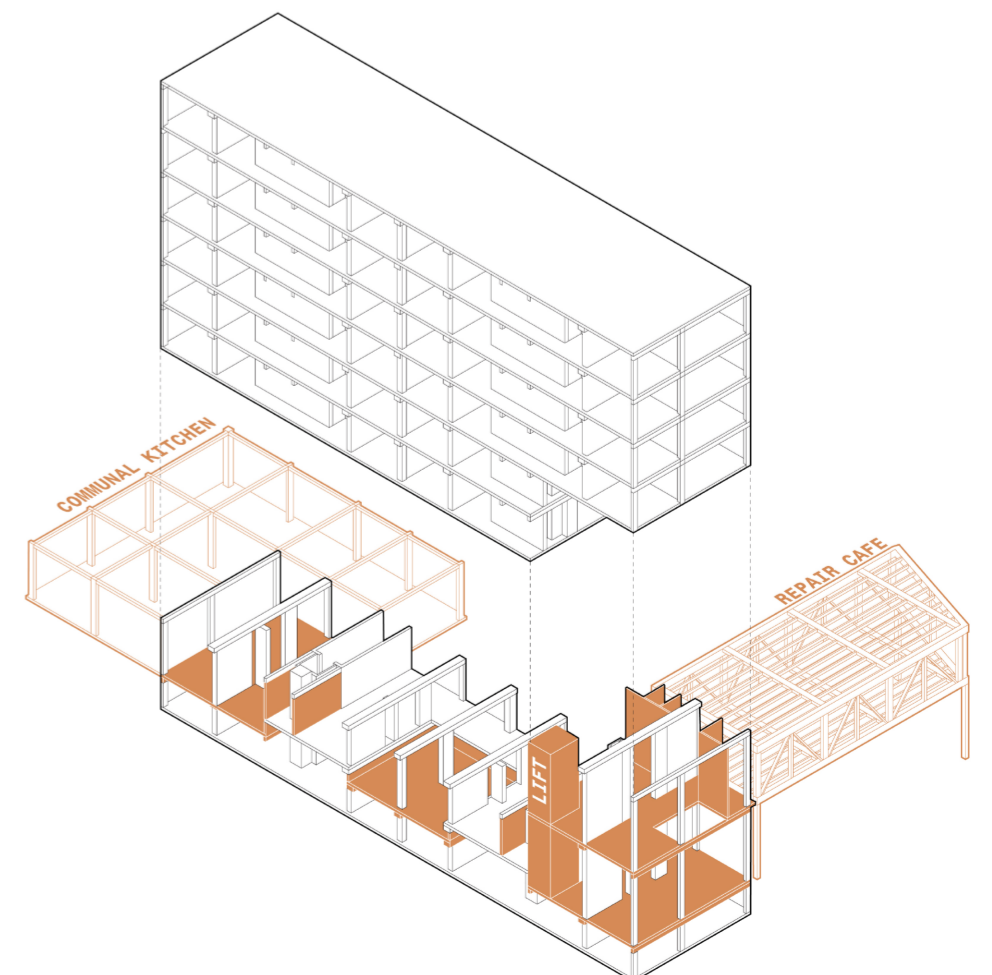
Water Usage Diagram



Phase 1: Demolish Unused Floor Slab to Create Larger Space for Communal Program



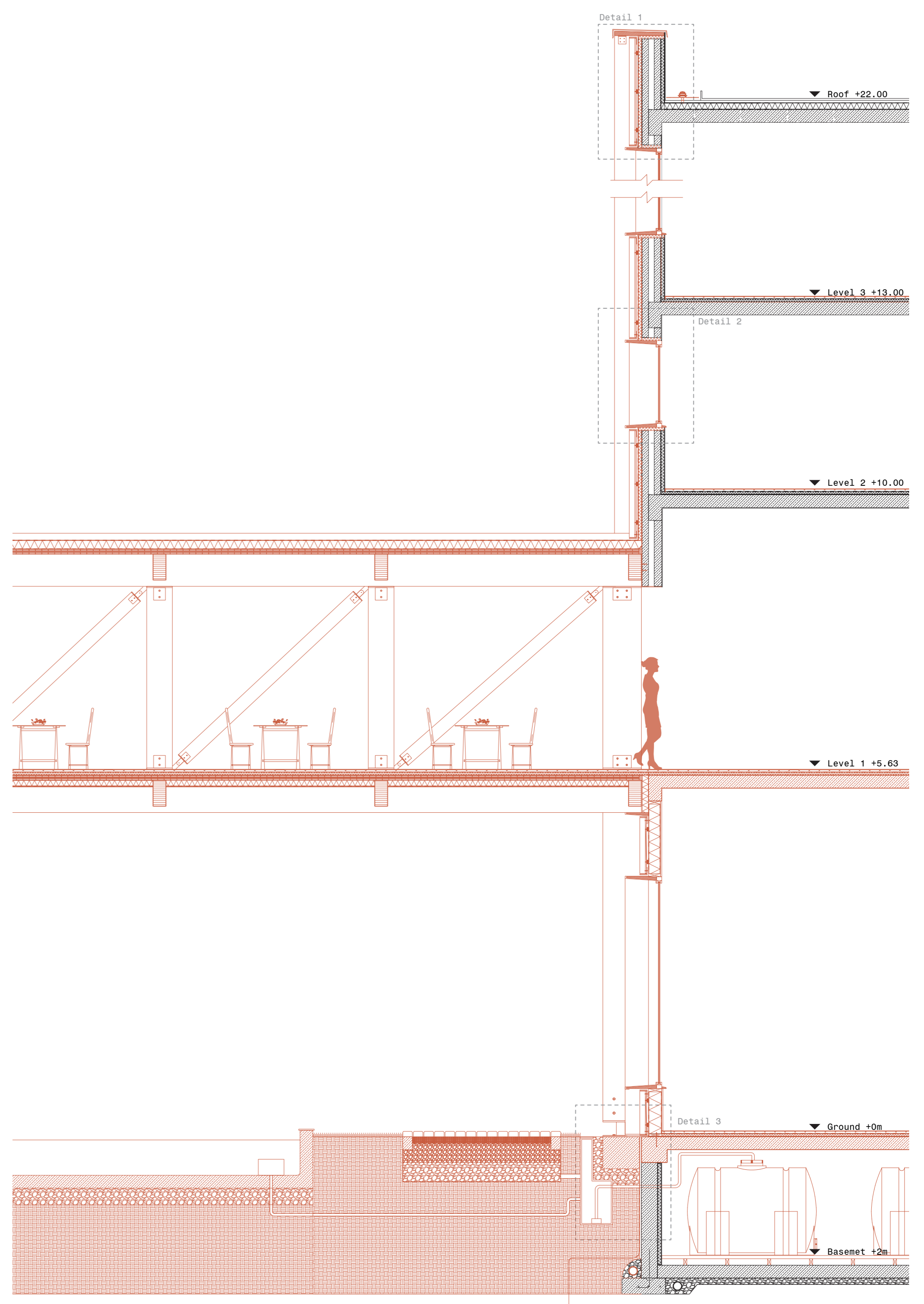
Phase 2: Reconstruct Floor Slab to Connect Exterior Ground Level



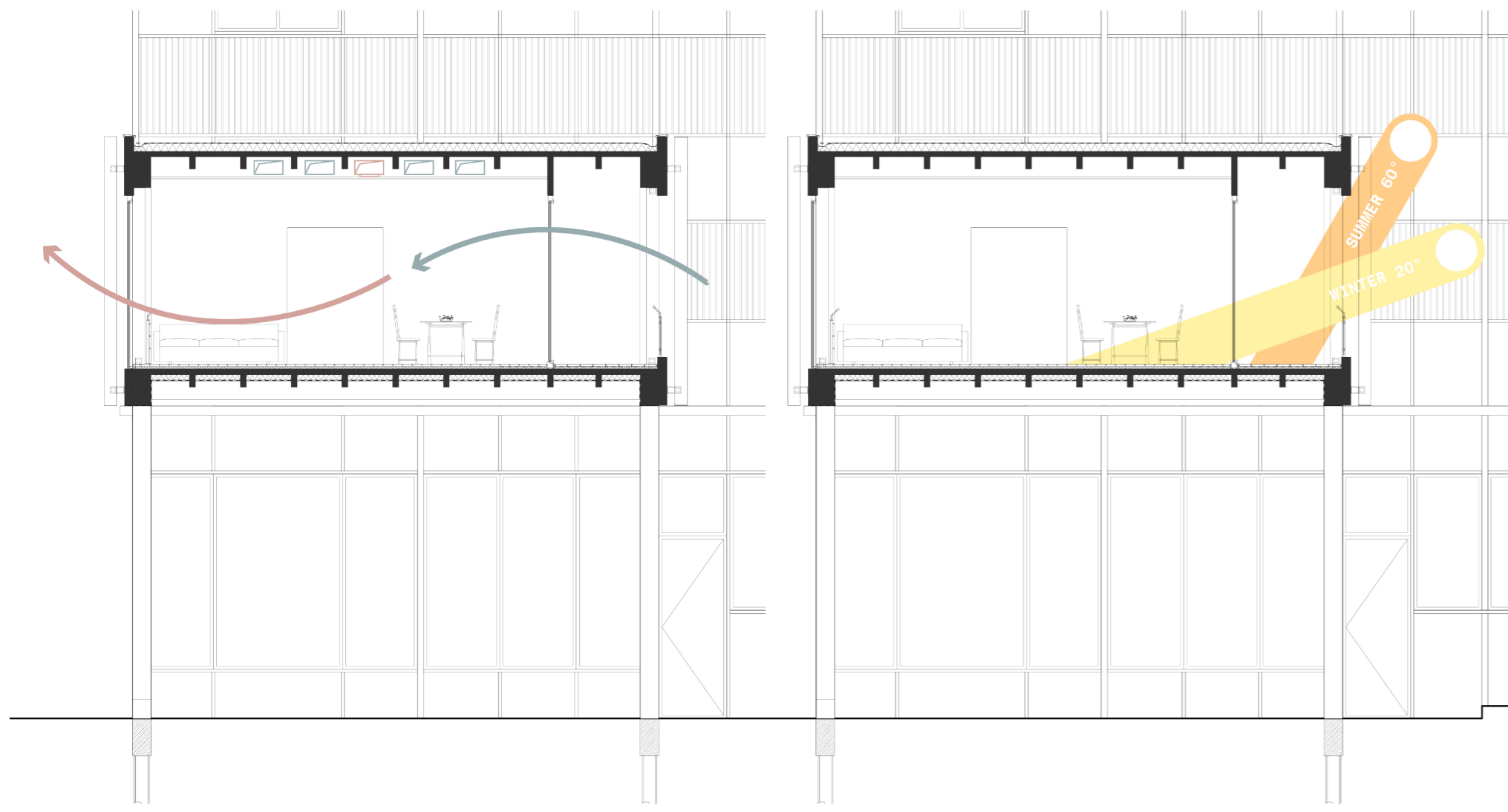
Phase 3: Add Extension to Connect the Building with the Surrounding



Partial Elevation 1:50

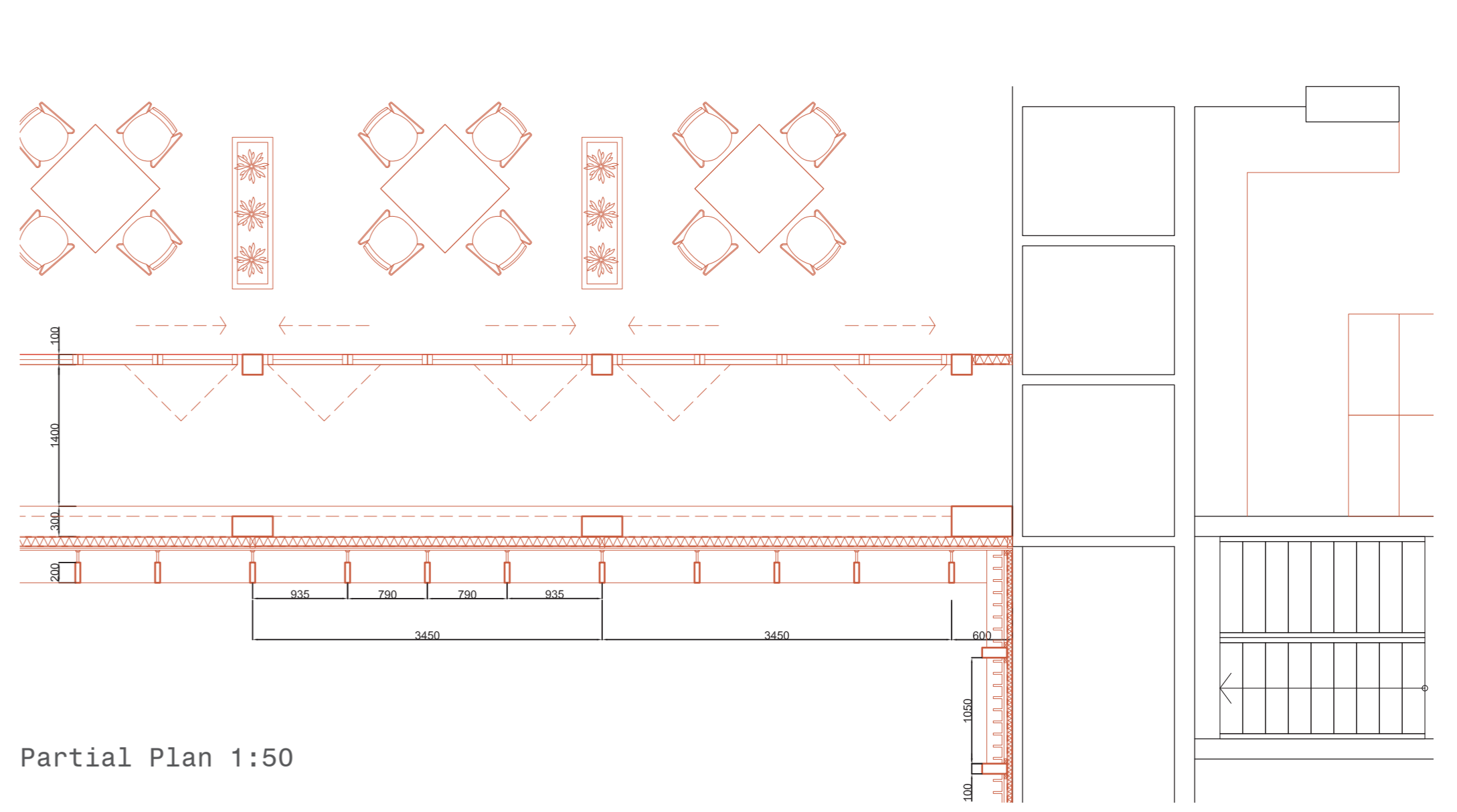


Partial Section 1:50

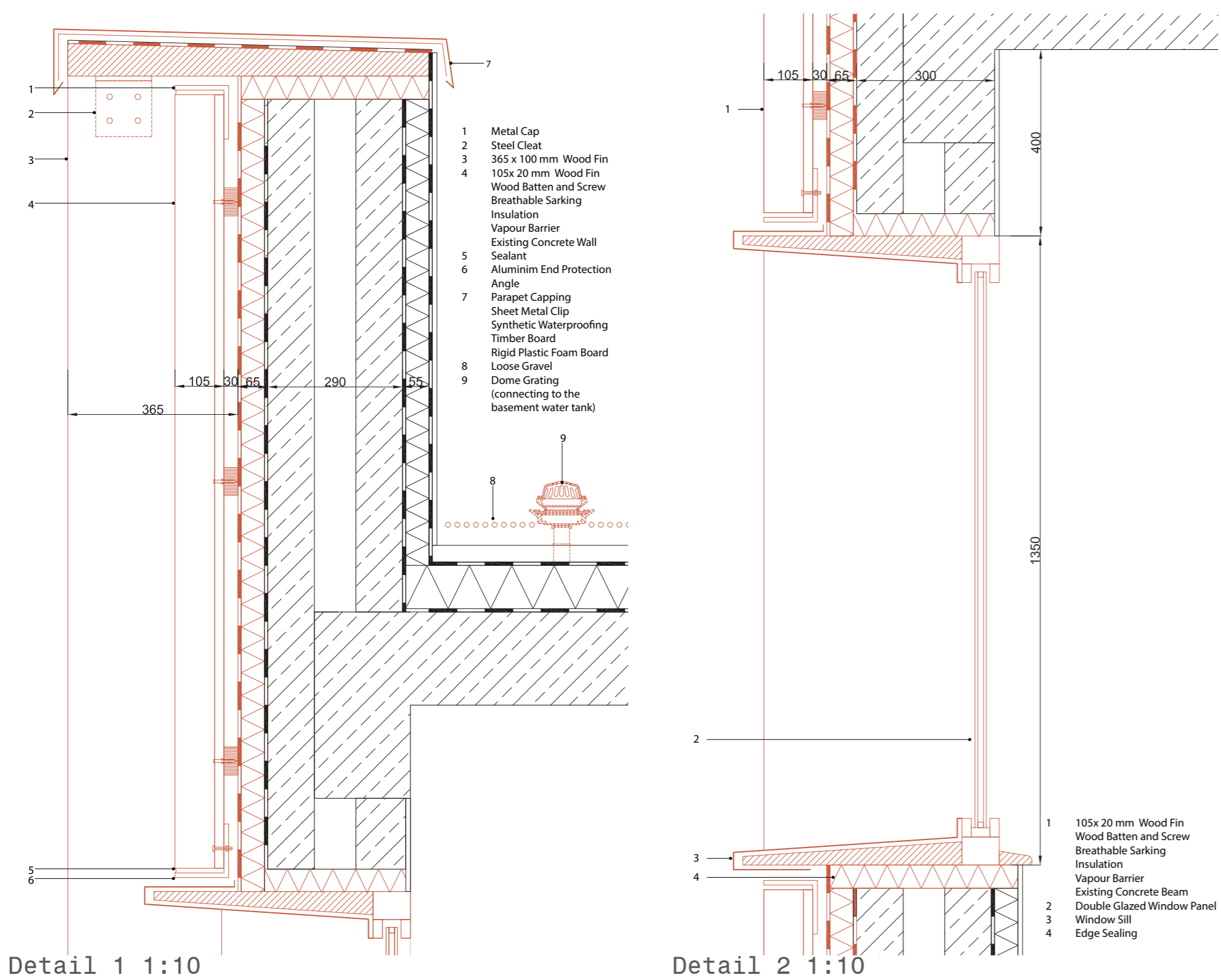


Climatic Diagram - Cross Ventilation

Climatic Diagram - Balcony as Sun Shading Buffer Zone

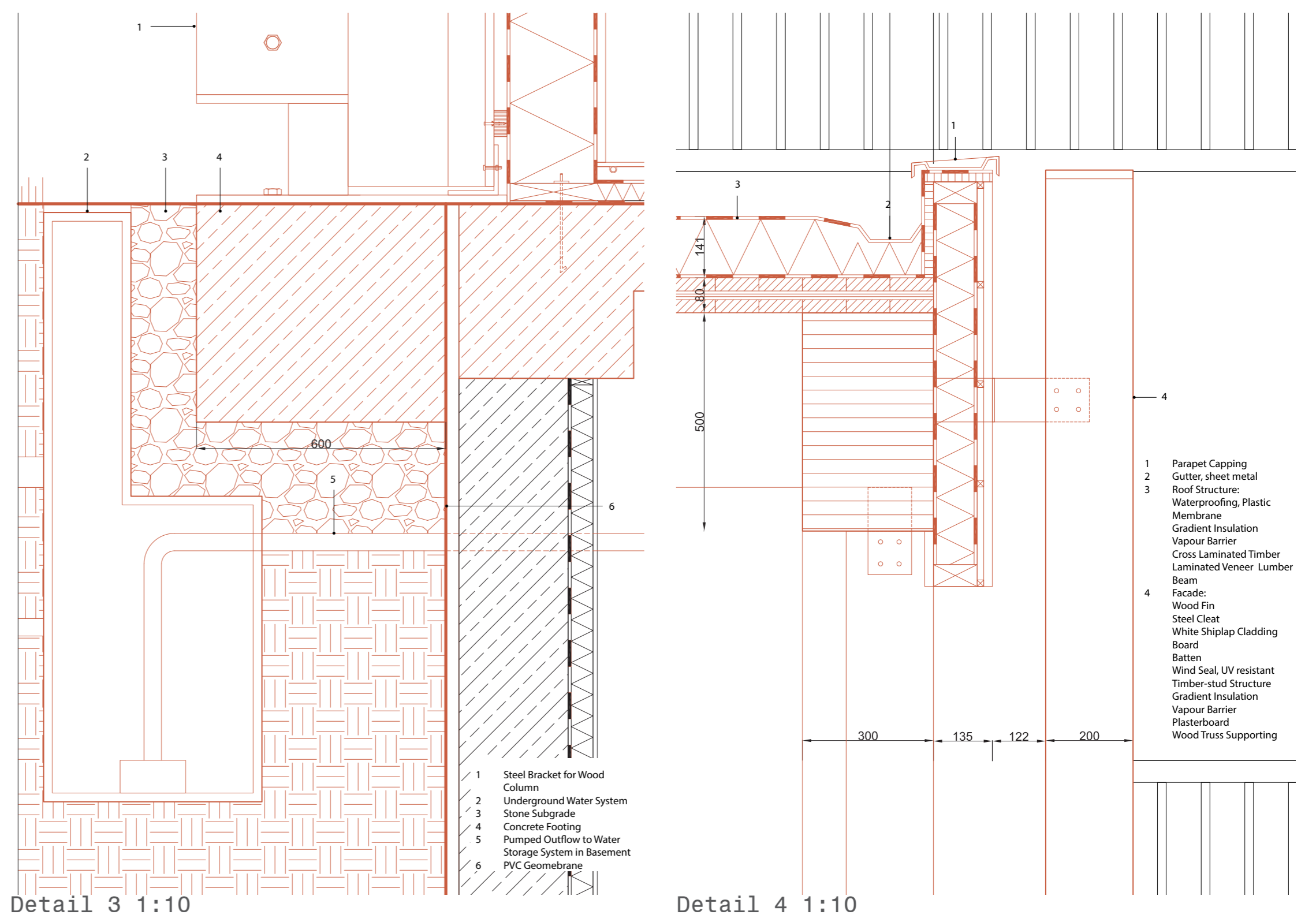


Partial Plan 1:50



Detail 1 1:10

Detail 2 1:10

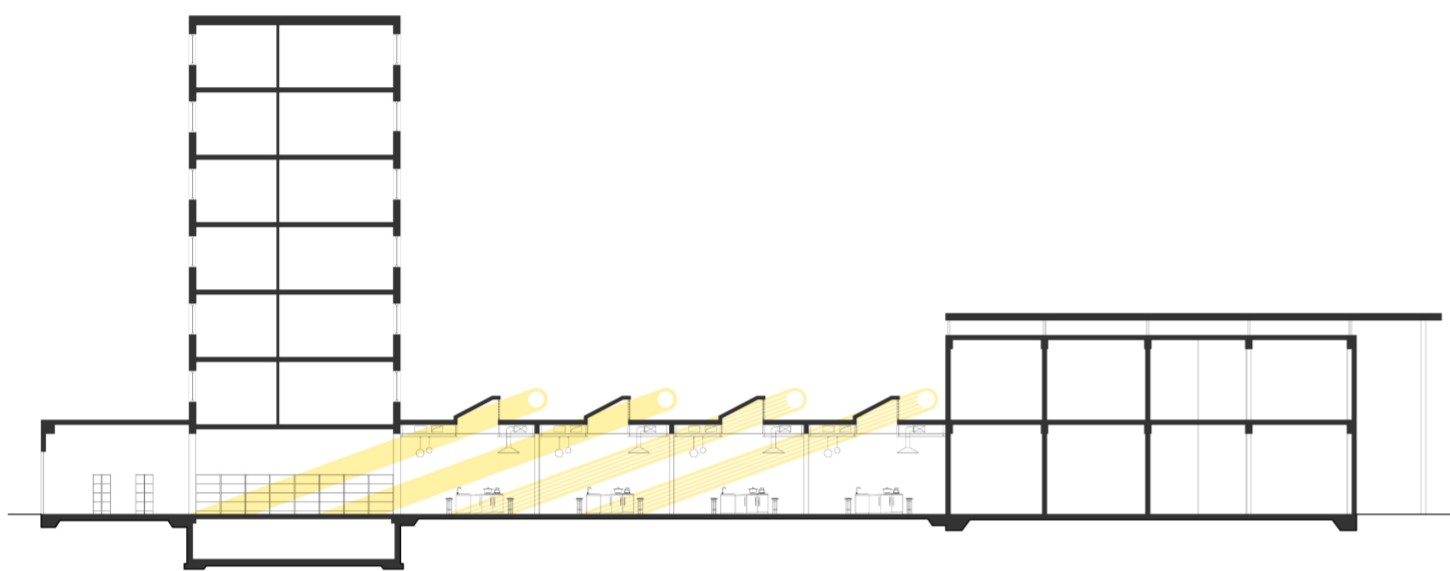
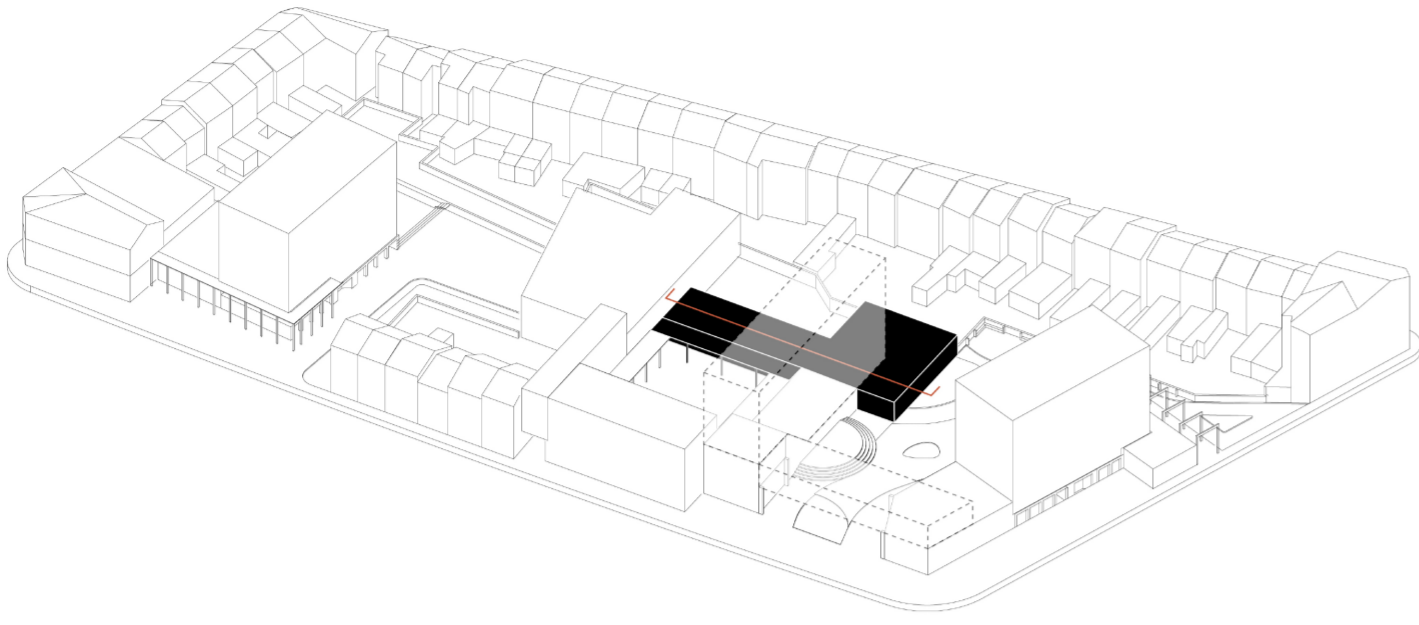


Detail 3 1:10

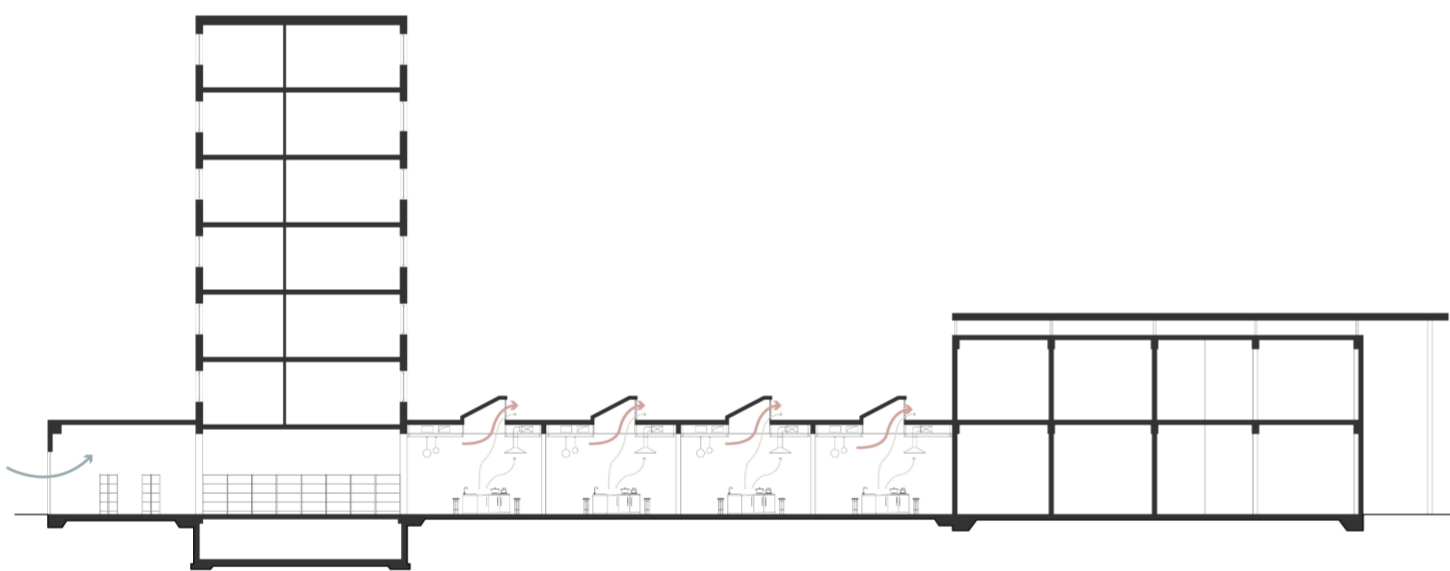
Detail 4 1:10

THE ENCLOSED VOID

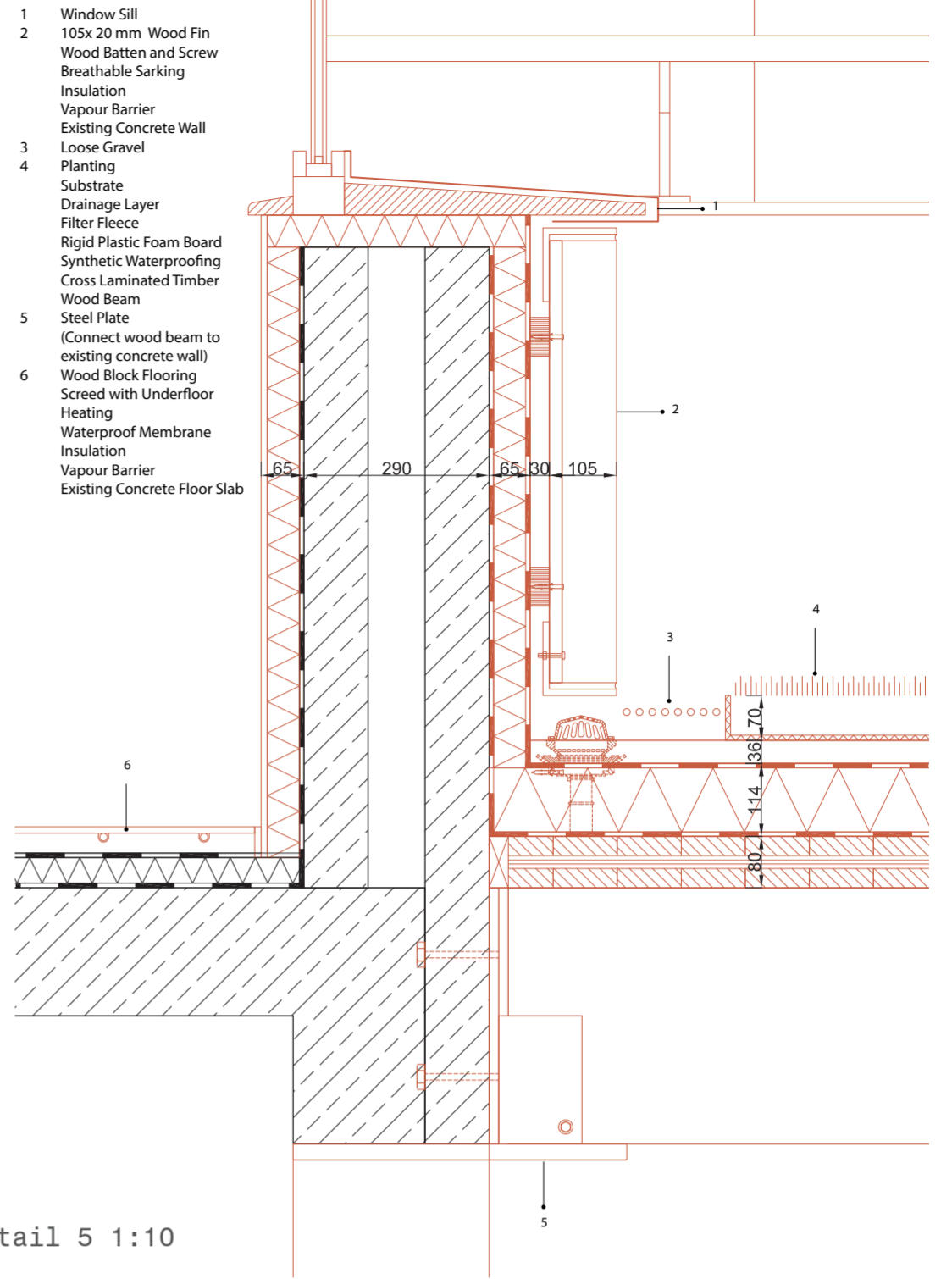
Communal Kitchen In Between Architecture



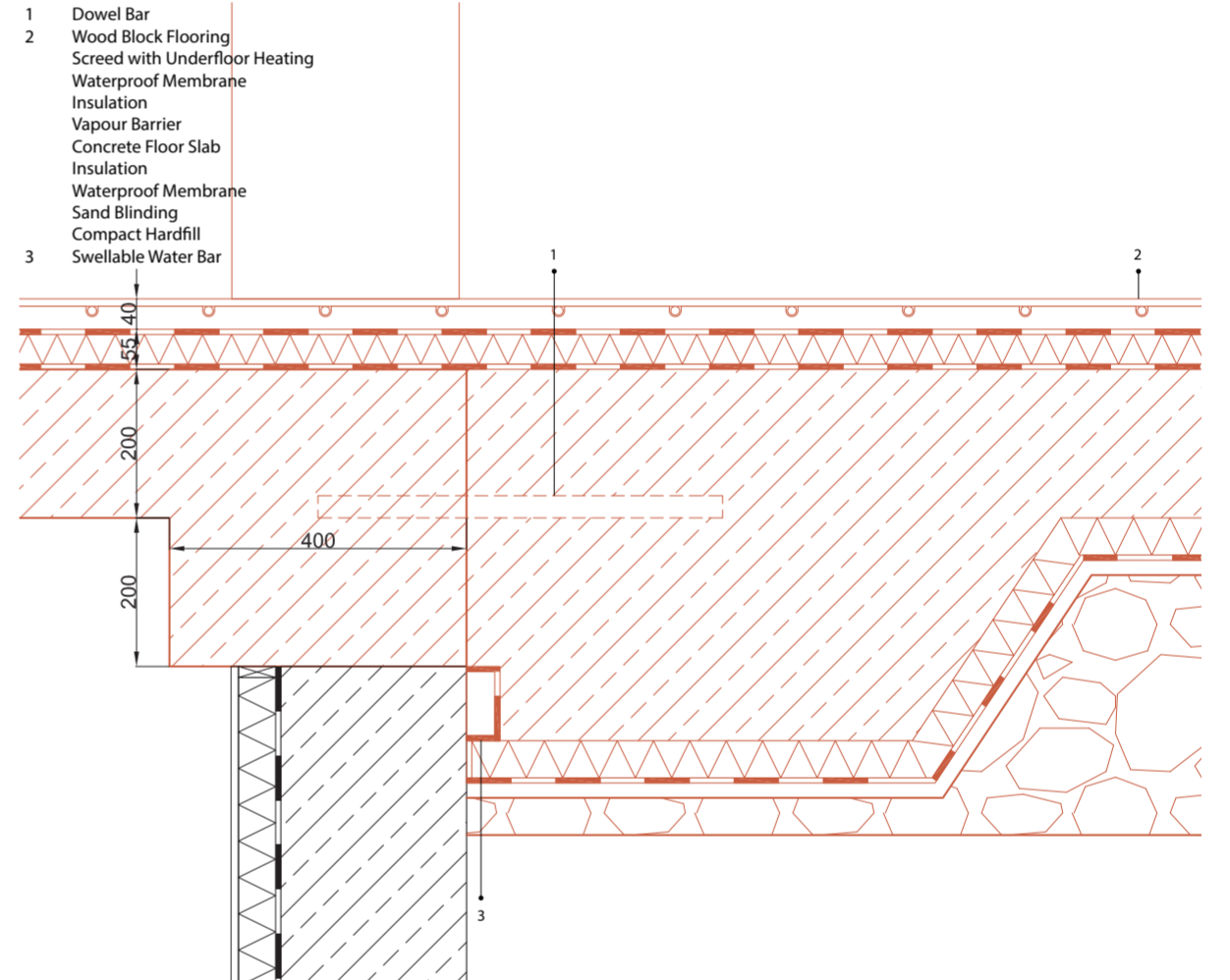
Climatic Diagram- Maximize Natural Light through Skylight



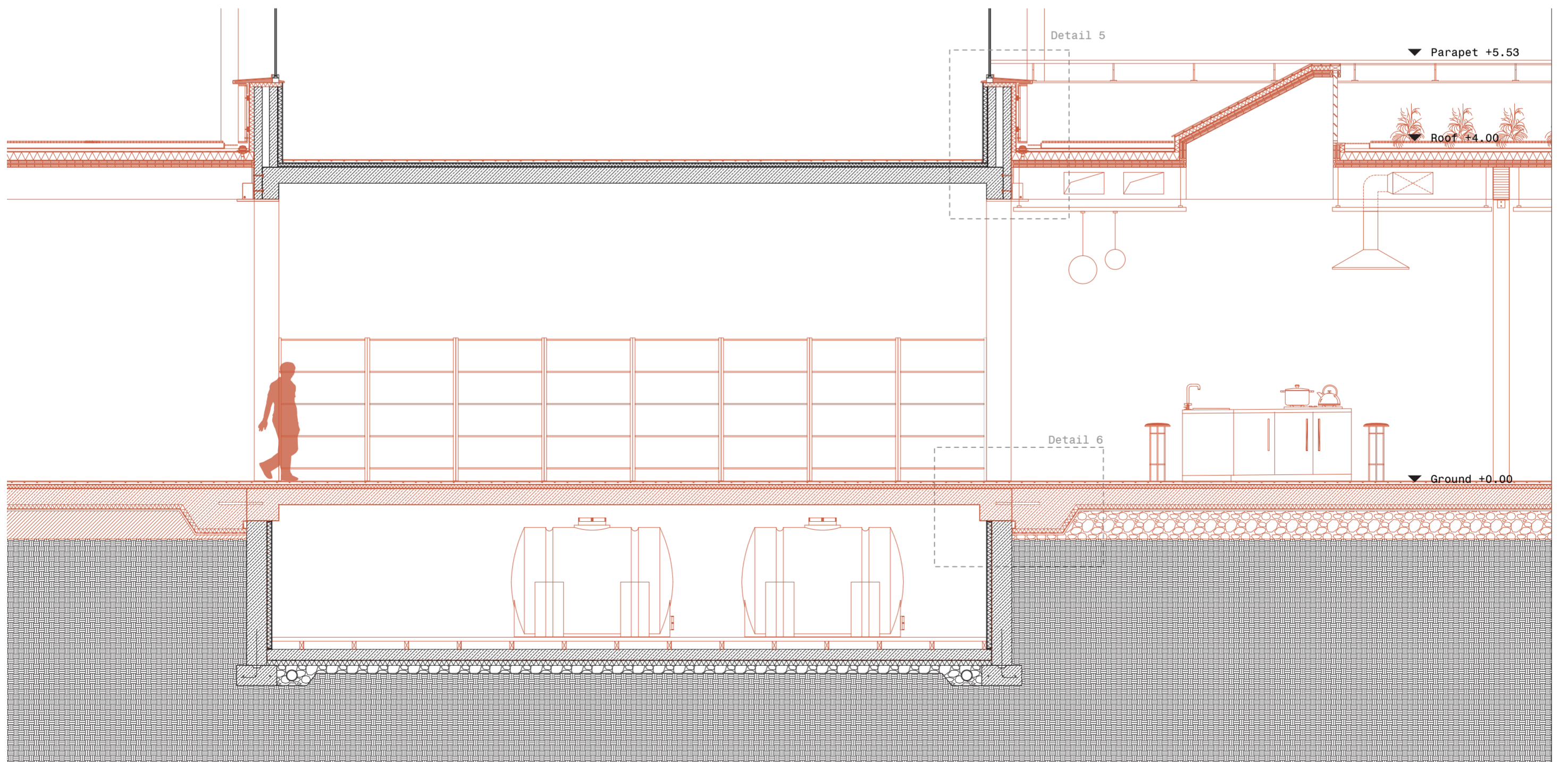
Climatic Diagram- Ventilation



Detail 5 1:10



Detail 6 1:10

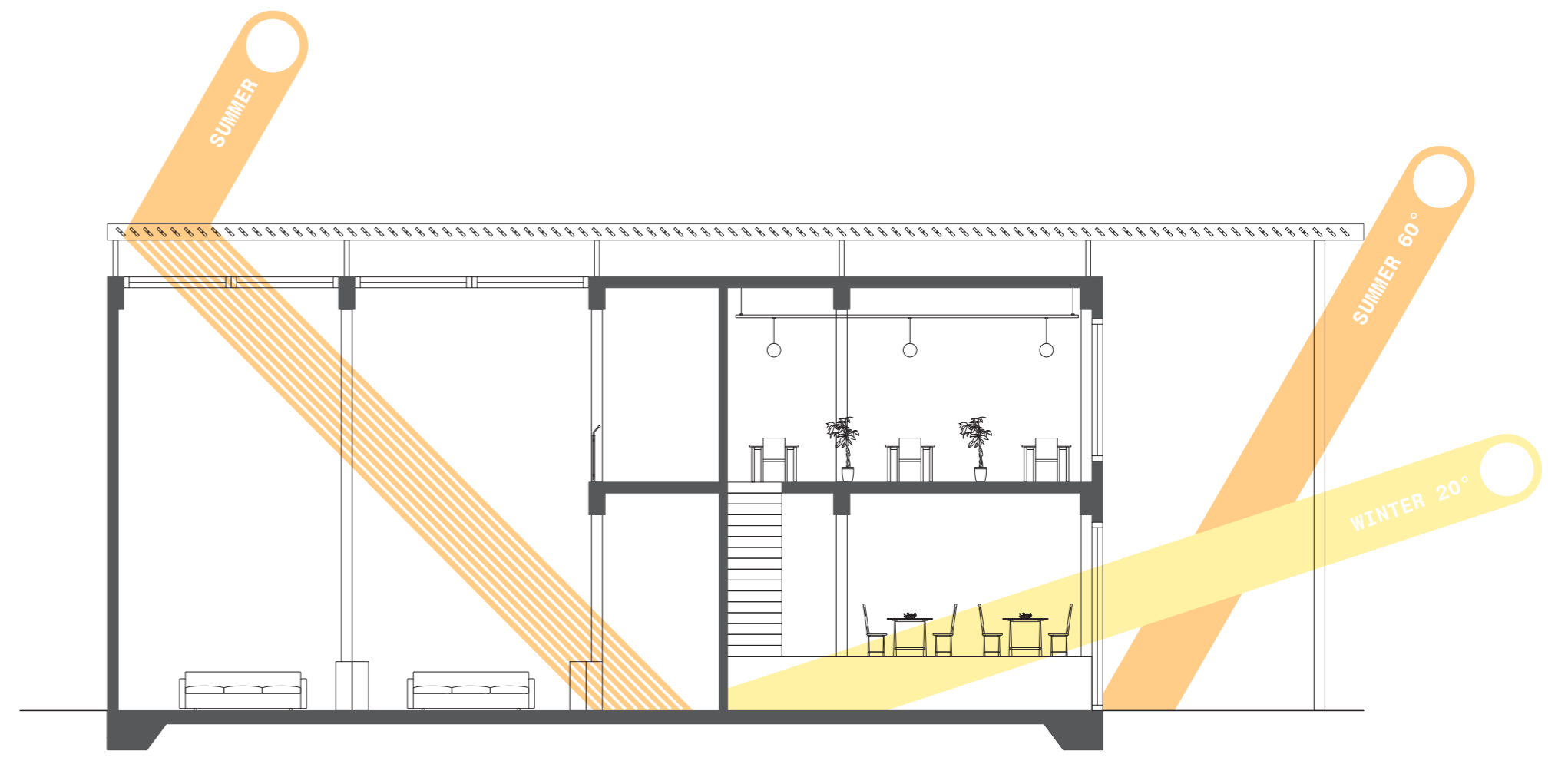
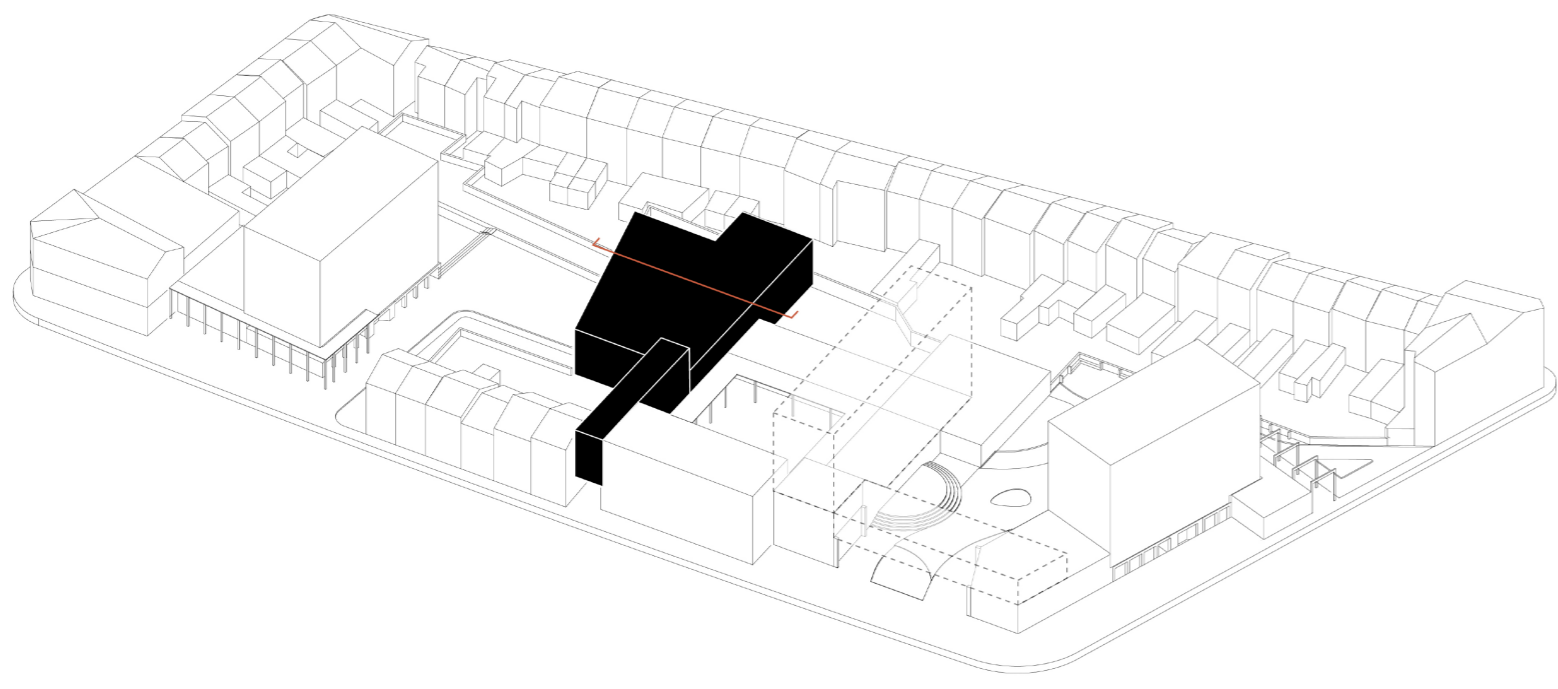


Partial Section 1:50

THE POCKET VOID

Book Cafe

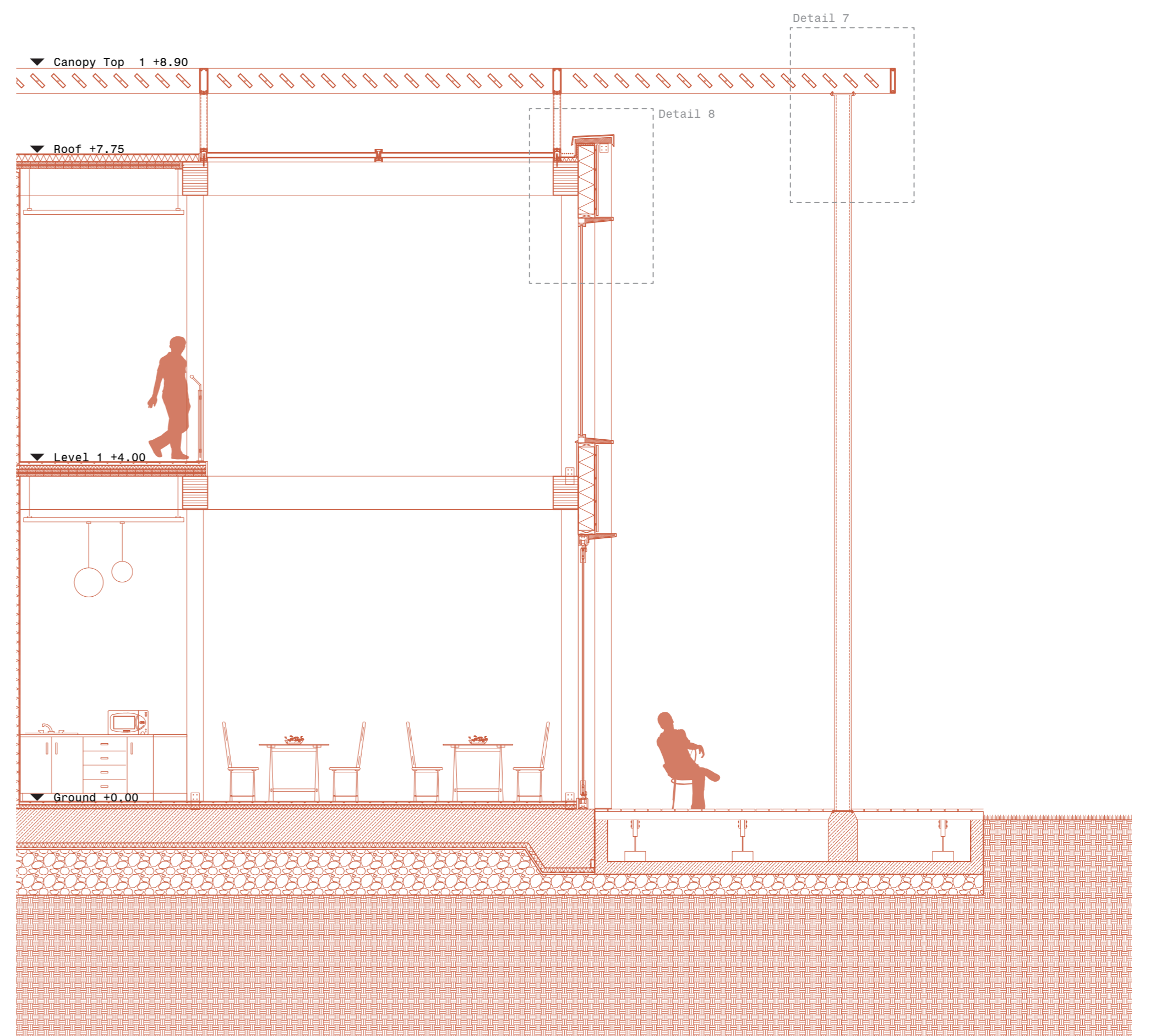
The Canopy as Buffer Zone



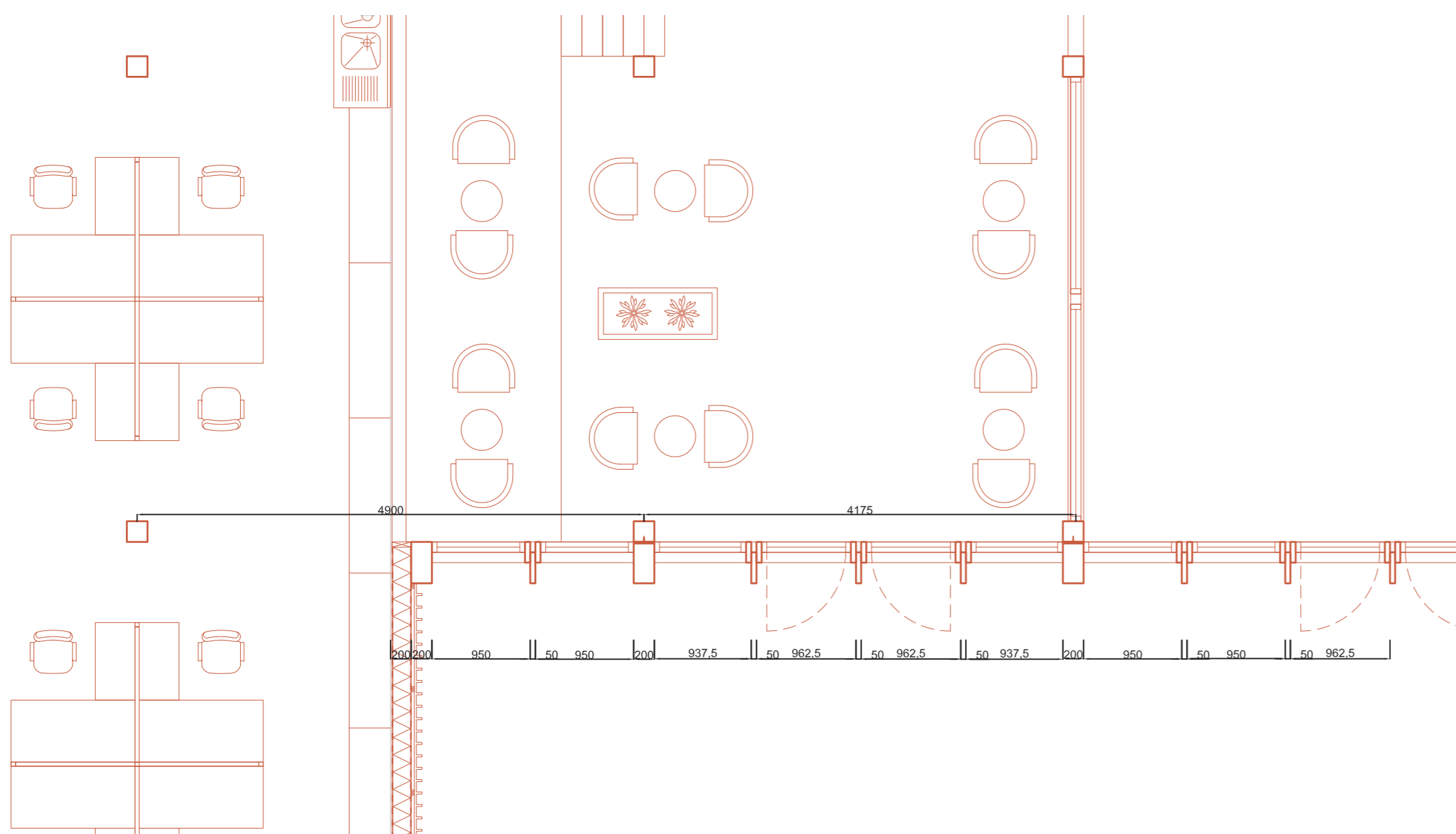
Climatic Diagram - Canopy as Sun Shading Device



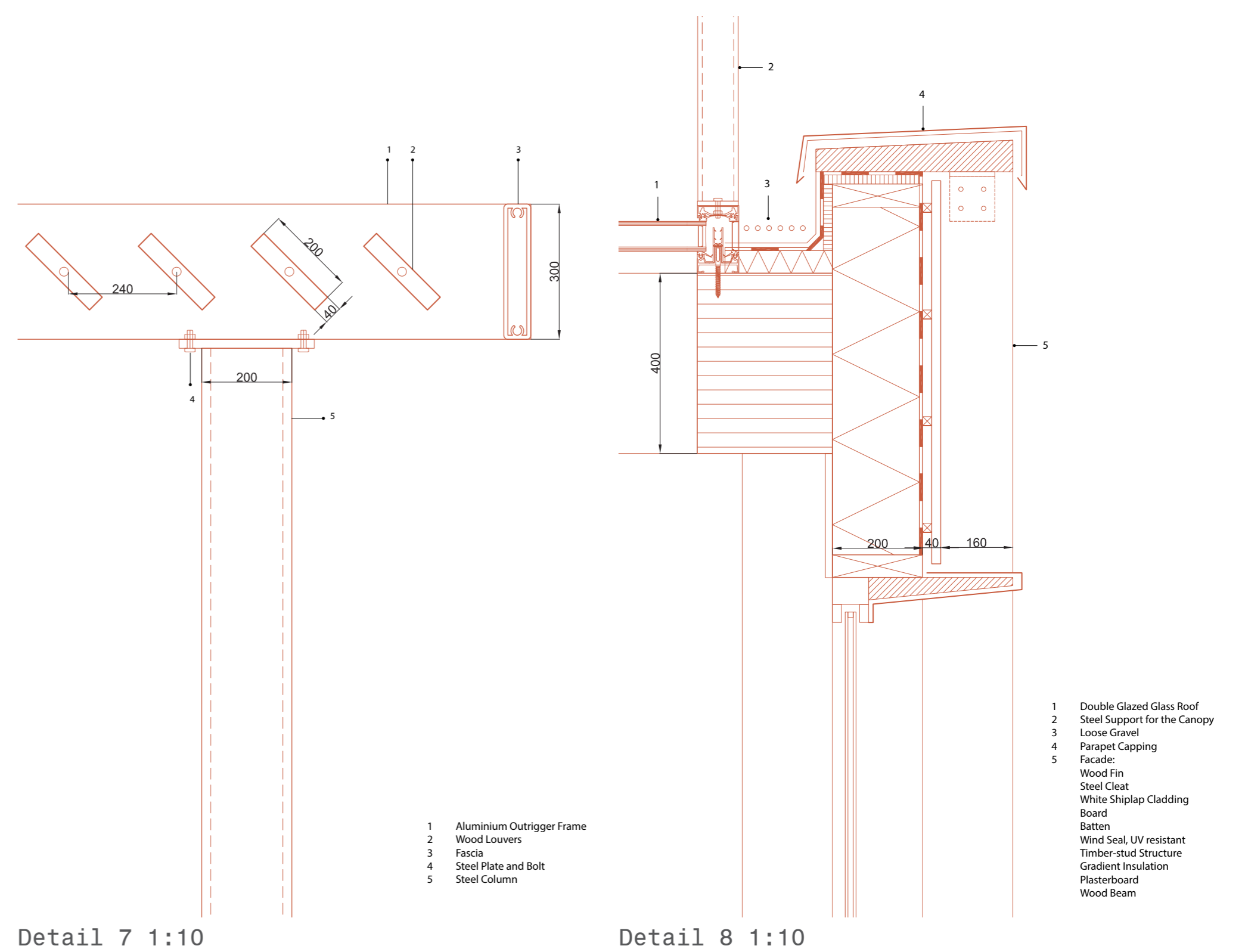
Partial Elevation 1:50



Partial Section 1:50



Partial Plan 1:50



Detail 7 1:10

Detail 8 1:10

- 1 Aluminum Outrigger Frame
 - 2 Wood Louvers
 - 3 Fascia
 - 4 Steel Plate and Bolt
 - 5 Steel Column
- 1 Double Glazed Glass Roof
 - 2 Steel Support for the Canopy
 - 3 Loose Gravel
 - 4 Parapet Capping
 - 5 Facade:
 - Wood Fin
 - Steel Cleat
 - White Shiplap Cladding
 - Board
 - Batten
 - Wind Seal, UV resistant
 - Timber-stud Structure
 - Gradient Insulation
 - Plasterboard
 - Wood Beam