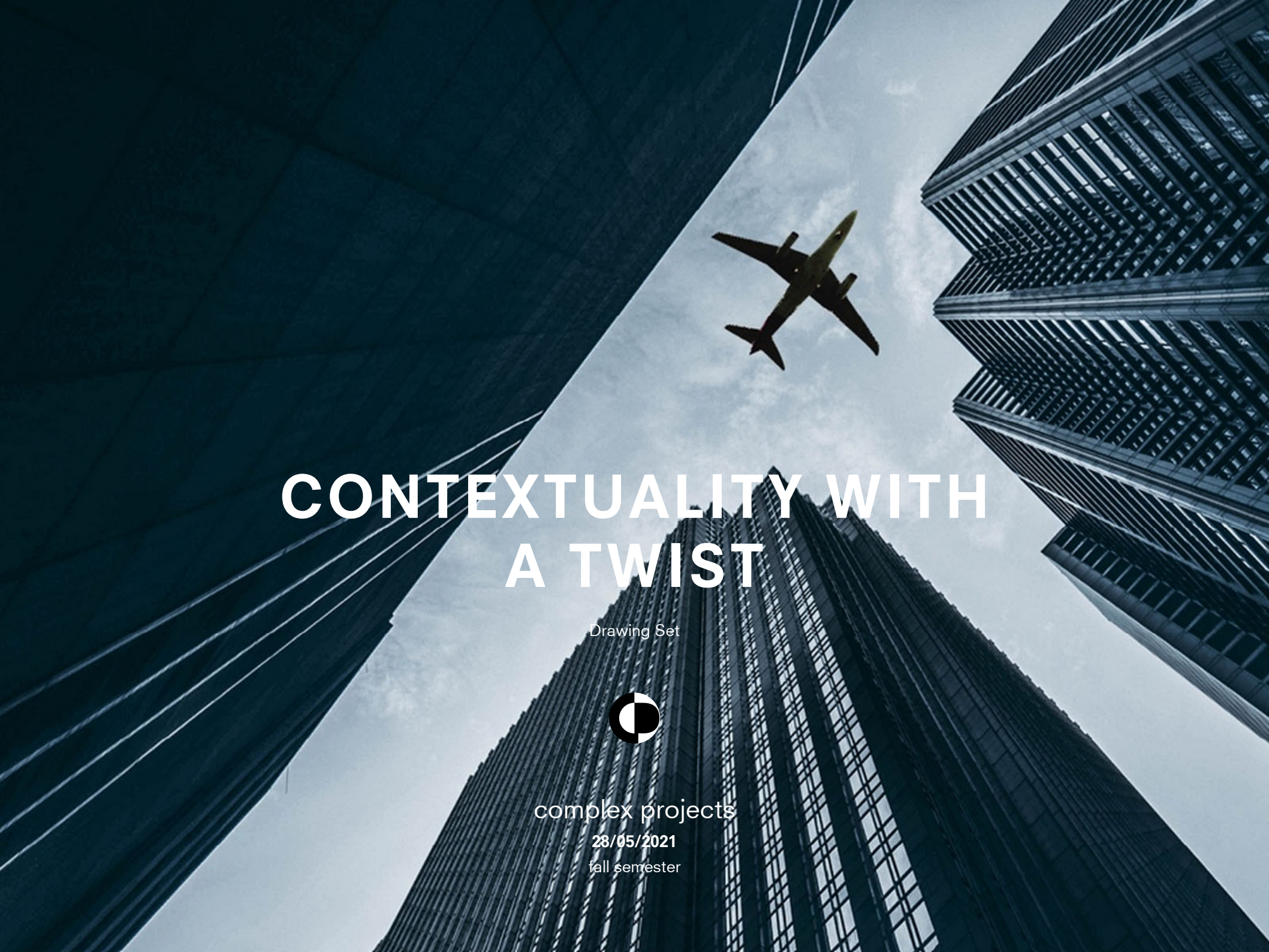


A low-angle, upward-looking photograph of several modern skyscrapers reaching towards a cloudy sky. An airplane is visible in the upper center of the frame, flying between the buildings. The perspective creates a sense of height and scale.

CONTEXTUALITY WITH A TWIST

Drawing Set



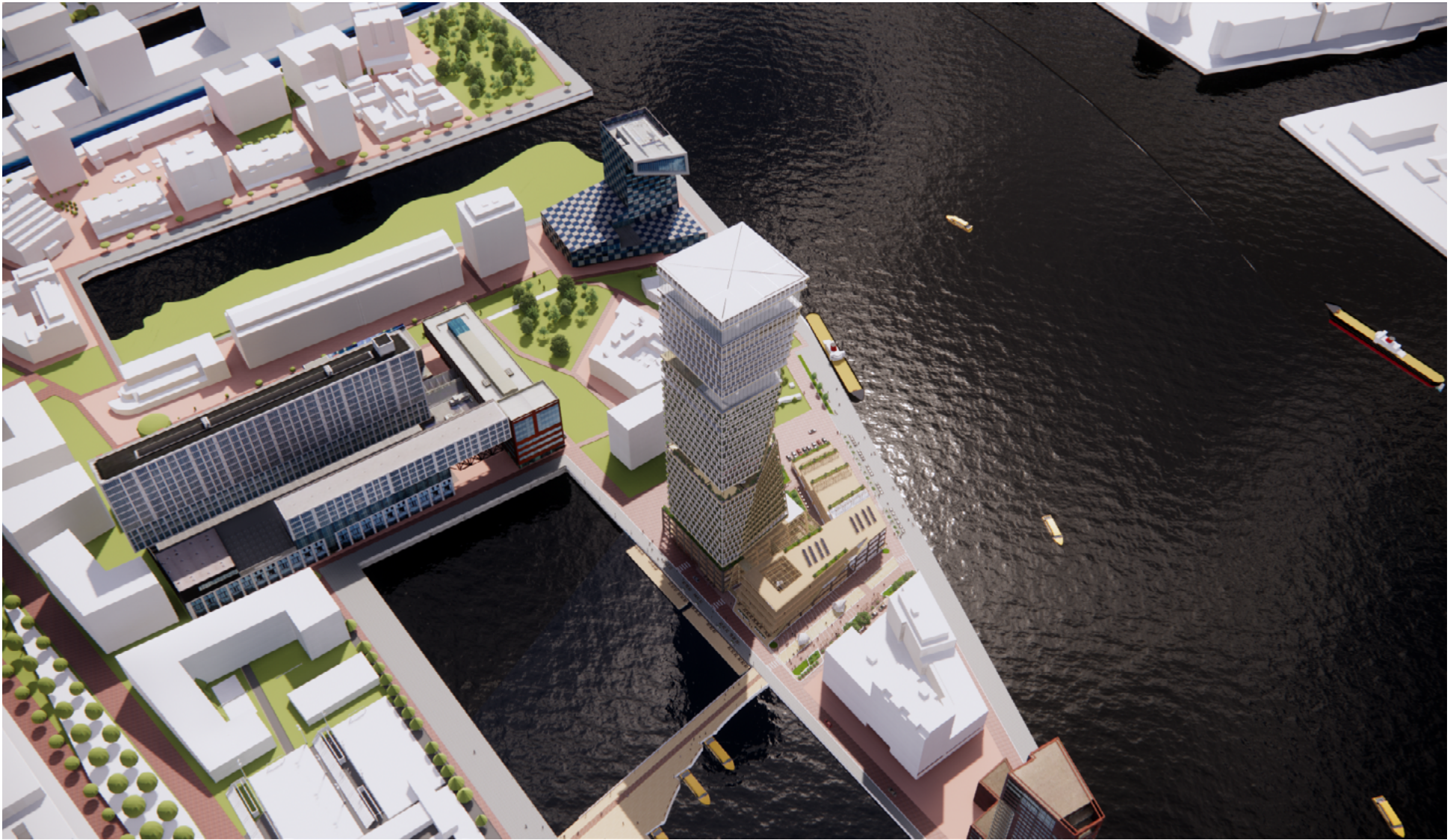
complex projects

28/05/2021

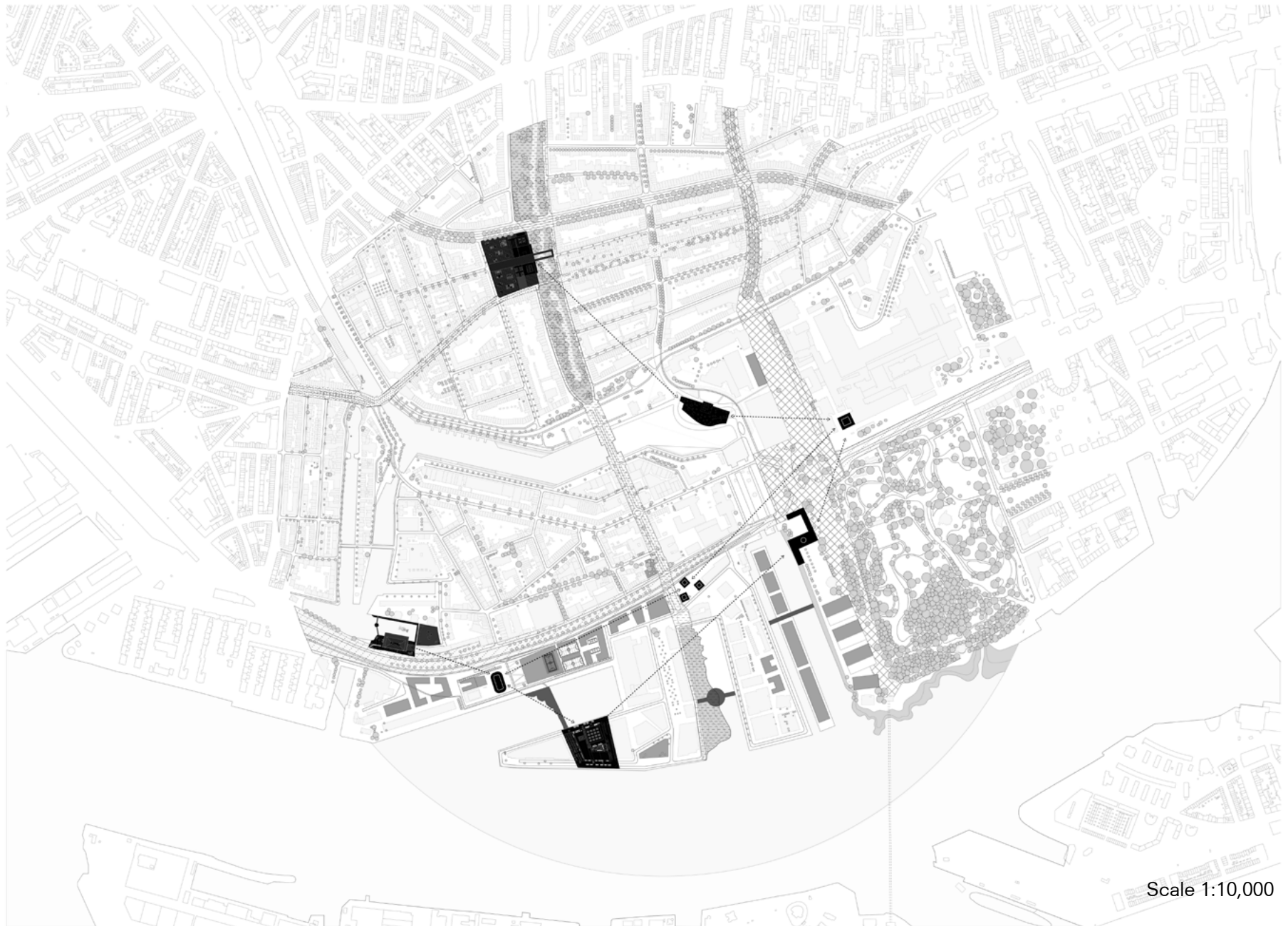
fall semester

Drawing Set

Tower of Delfshaven



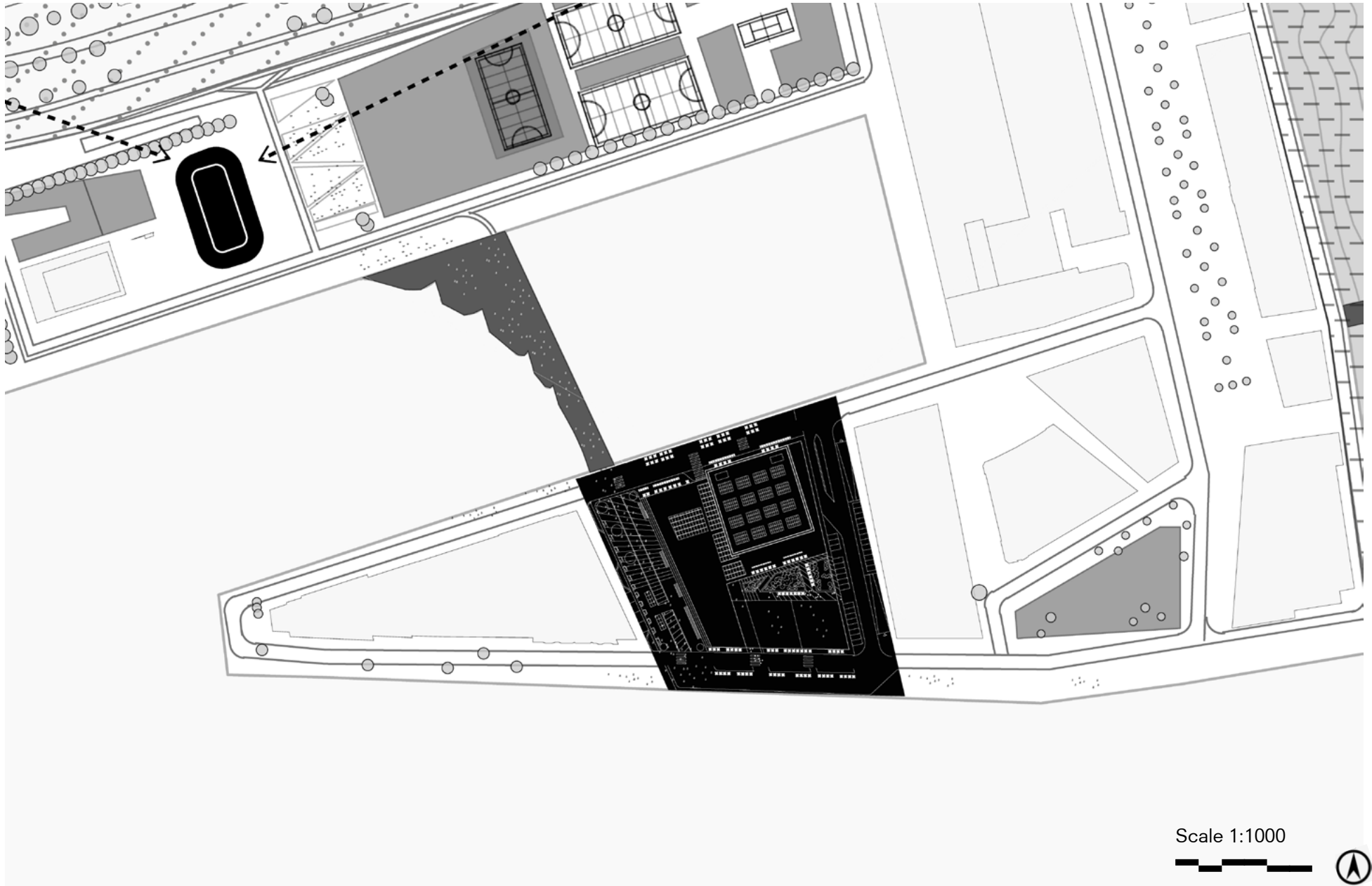
Group Site Plan 1:10,000



Scale 1:10,000



Site Plan 1:1000



Scale 1:1000



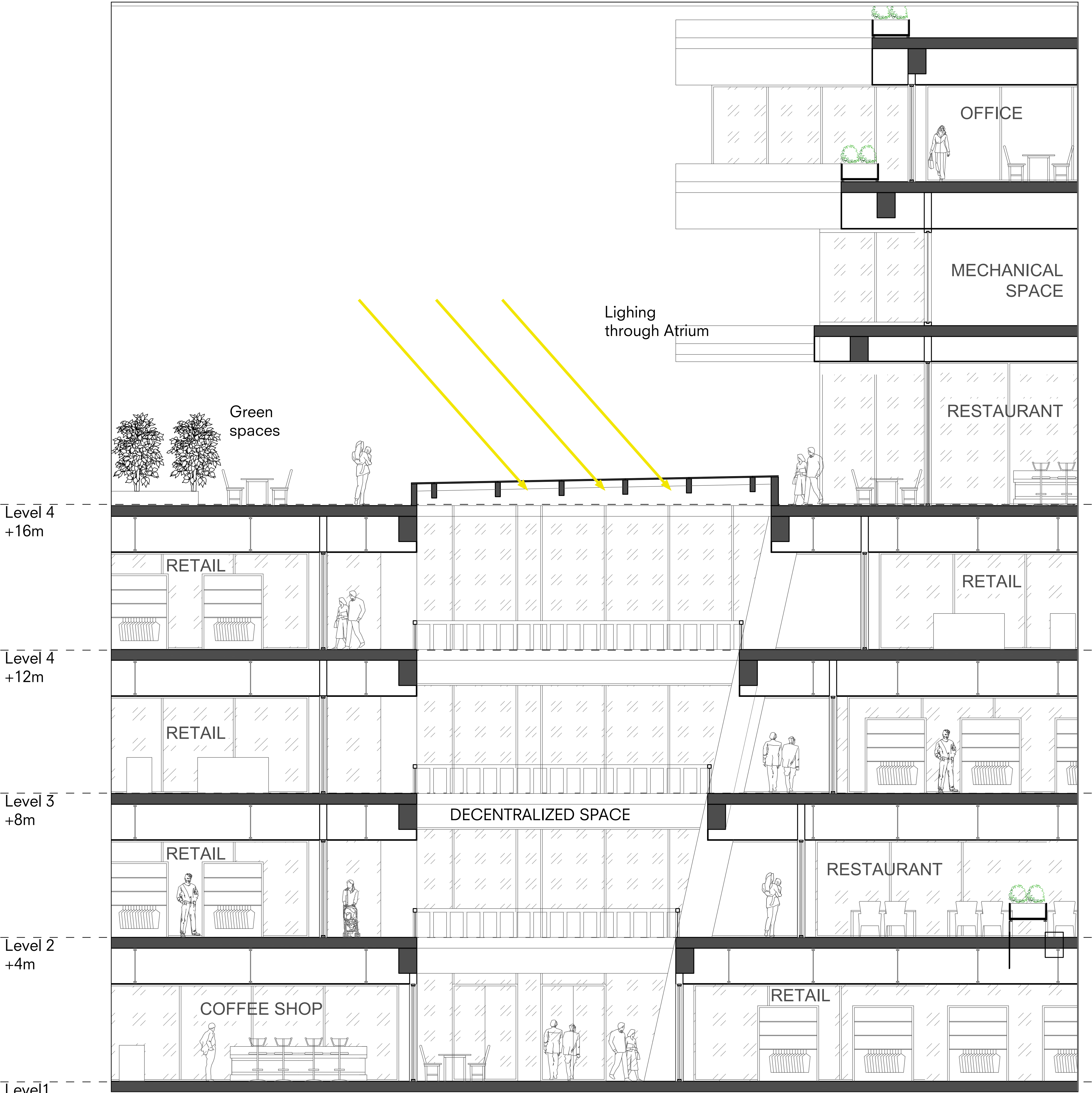
Urban Implementation 1:500



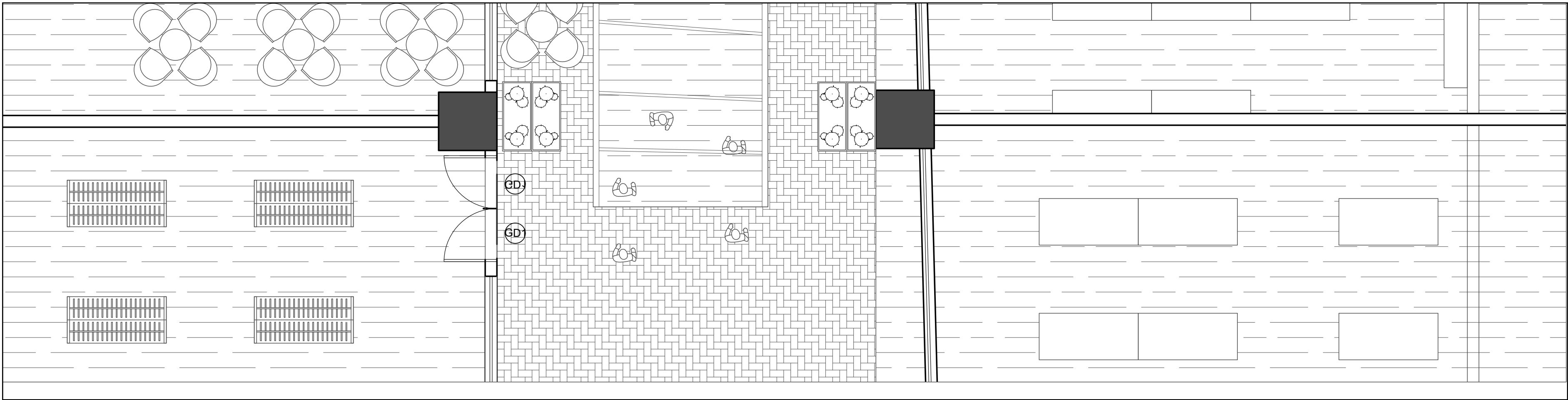
Scale 1:500



Interior Fragment 1:50

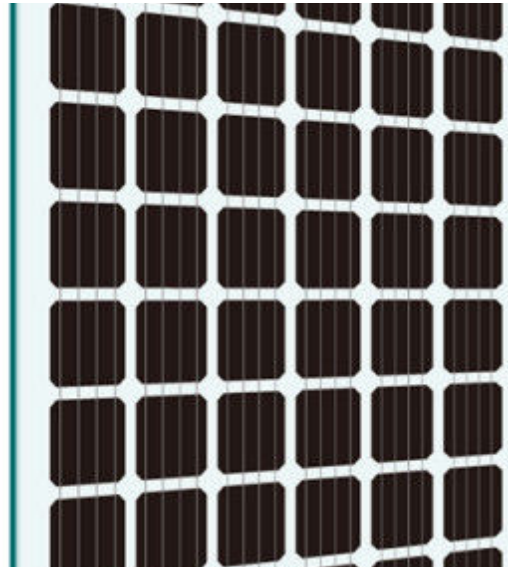


Section



Plan

Interior Fragment 1:50



BIPV panels



Anodized
aluminium window
frames



White Brushed
Matte Lacquer oak
flooring



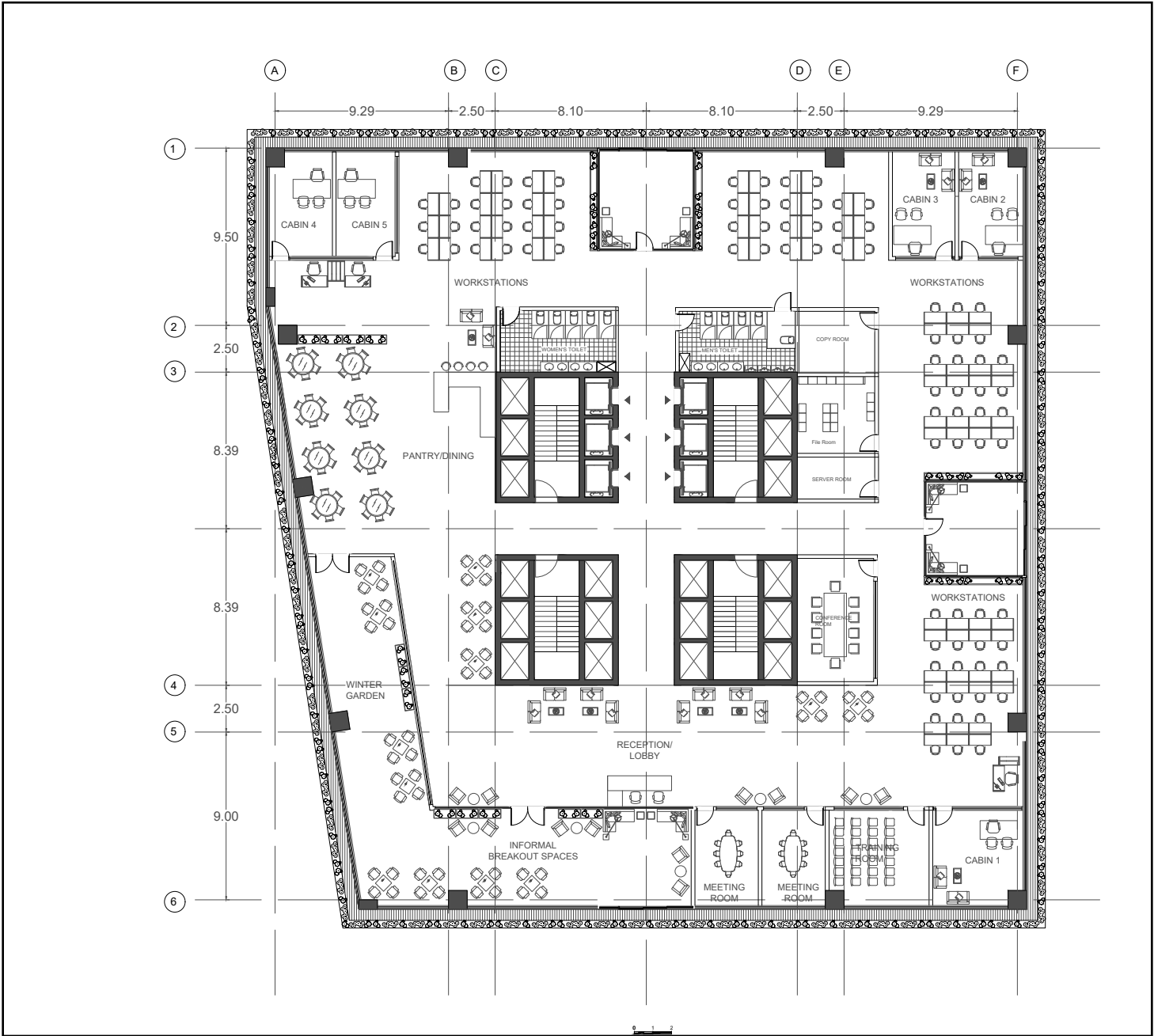
Natural engineered
flooring Oak.



Red clay brick
pavers

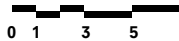


Typical Office Floor plan

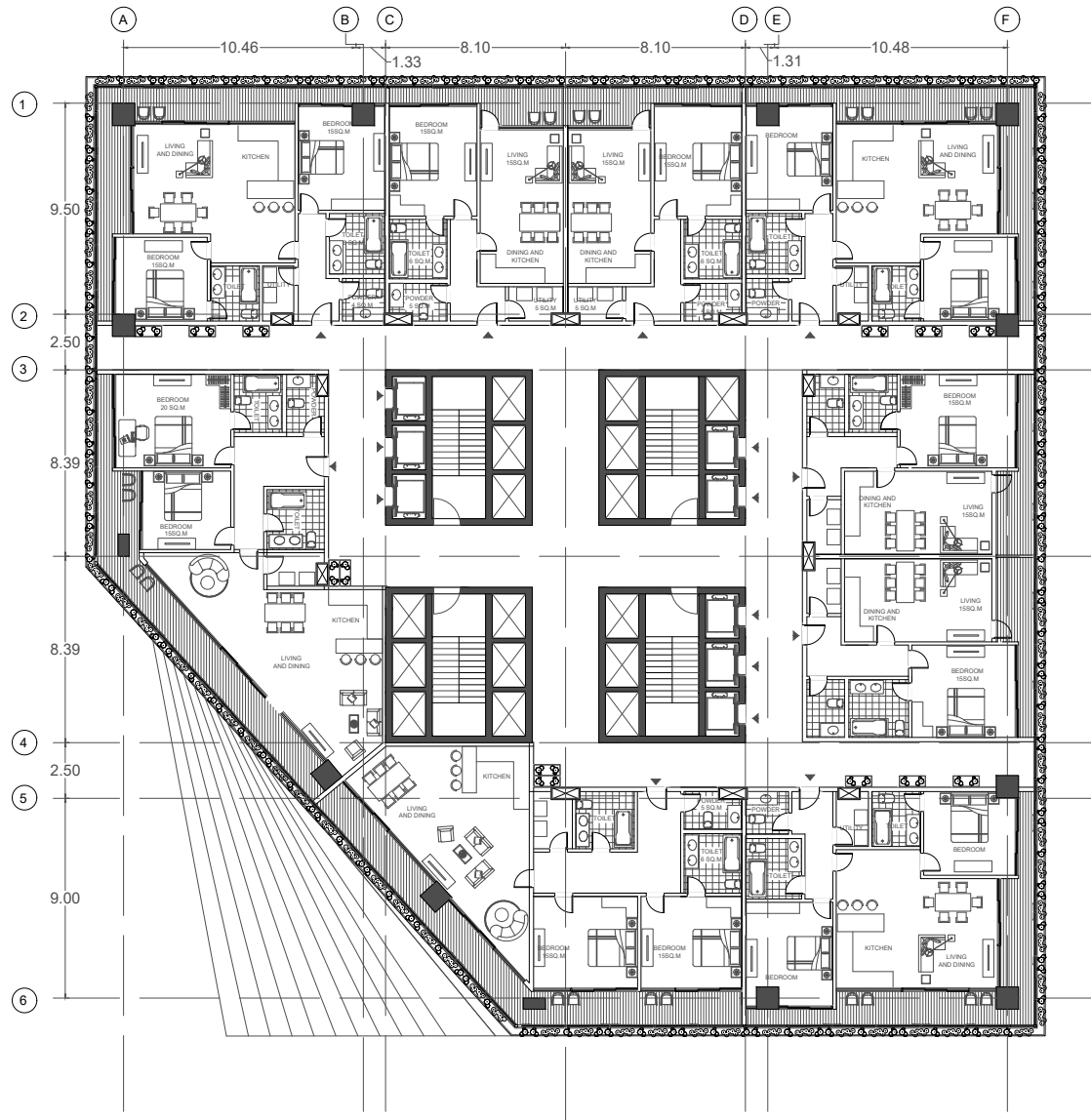


LEVEL 7 - +29m

Scale 1:200



Typical Residence - A Lower

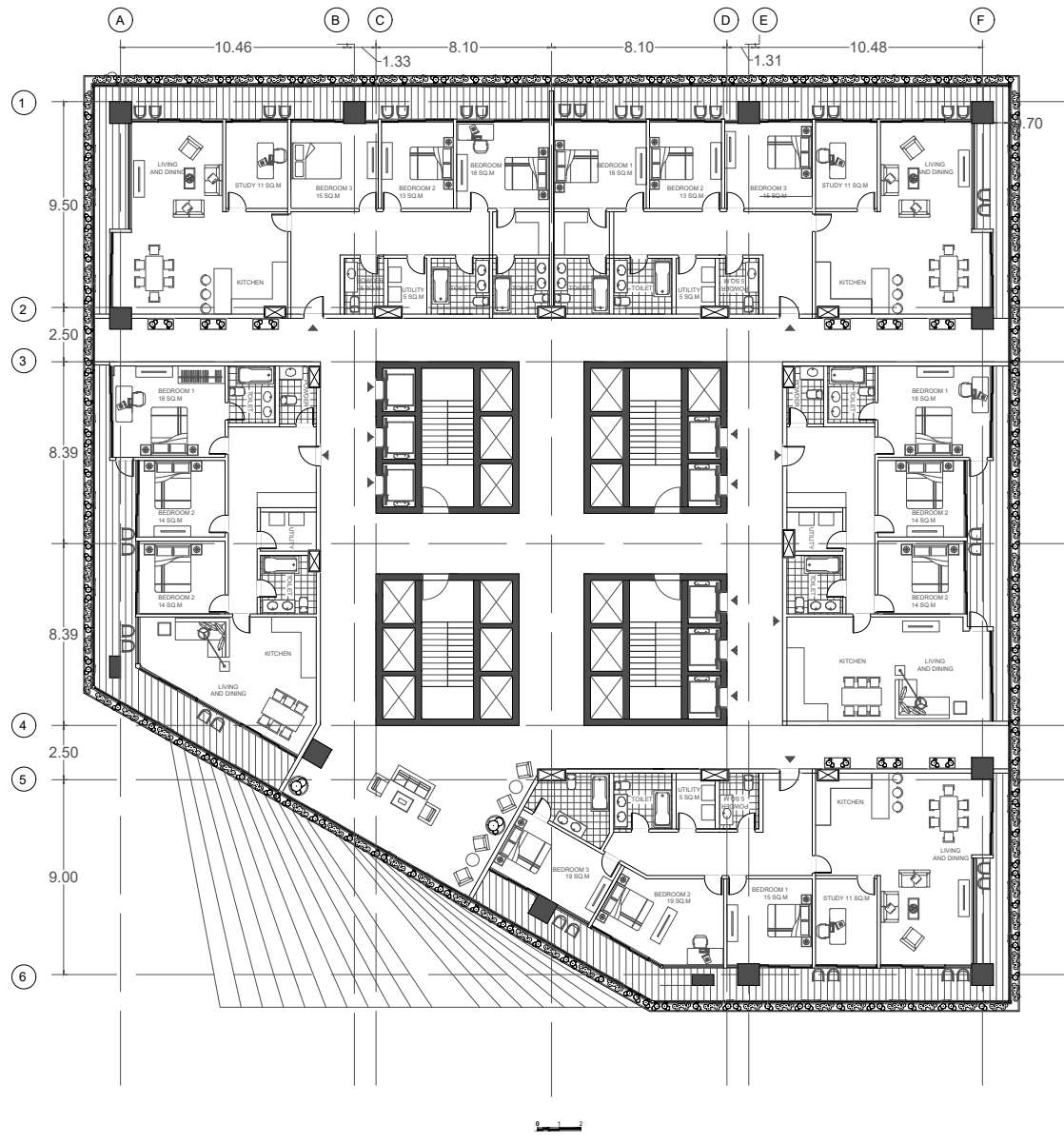


LEVEL 20 -27
+82m

Scale 1:200

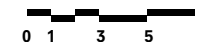


Typical Residence - B Upper floors

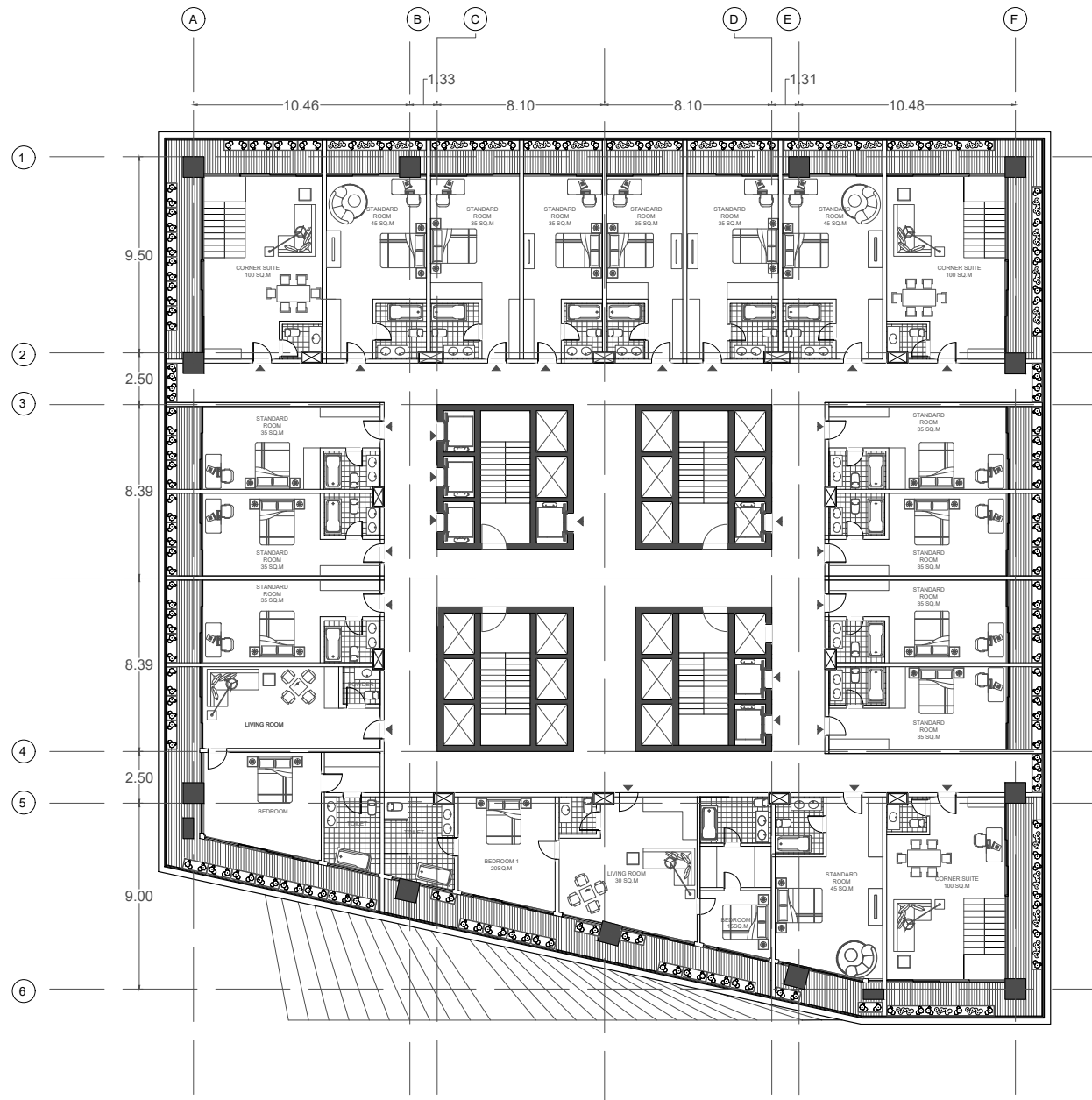


LEVEL 29 - 30
+110m

Scale 1:200



Typical Hotel lower floor plan



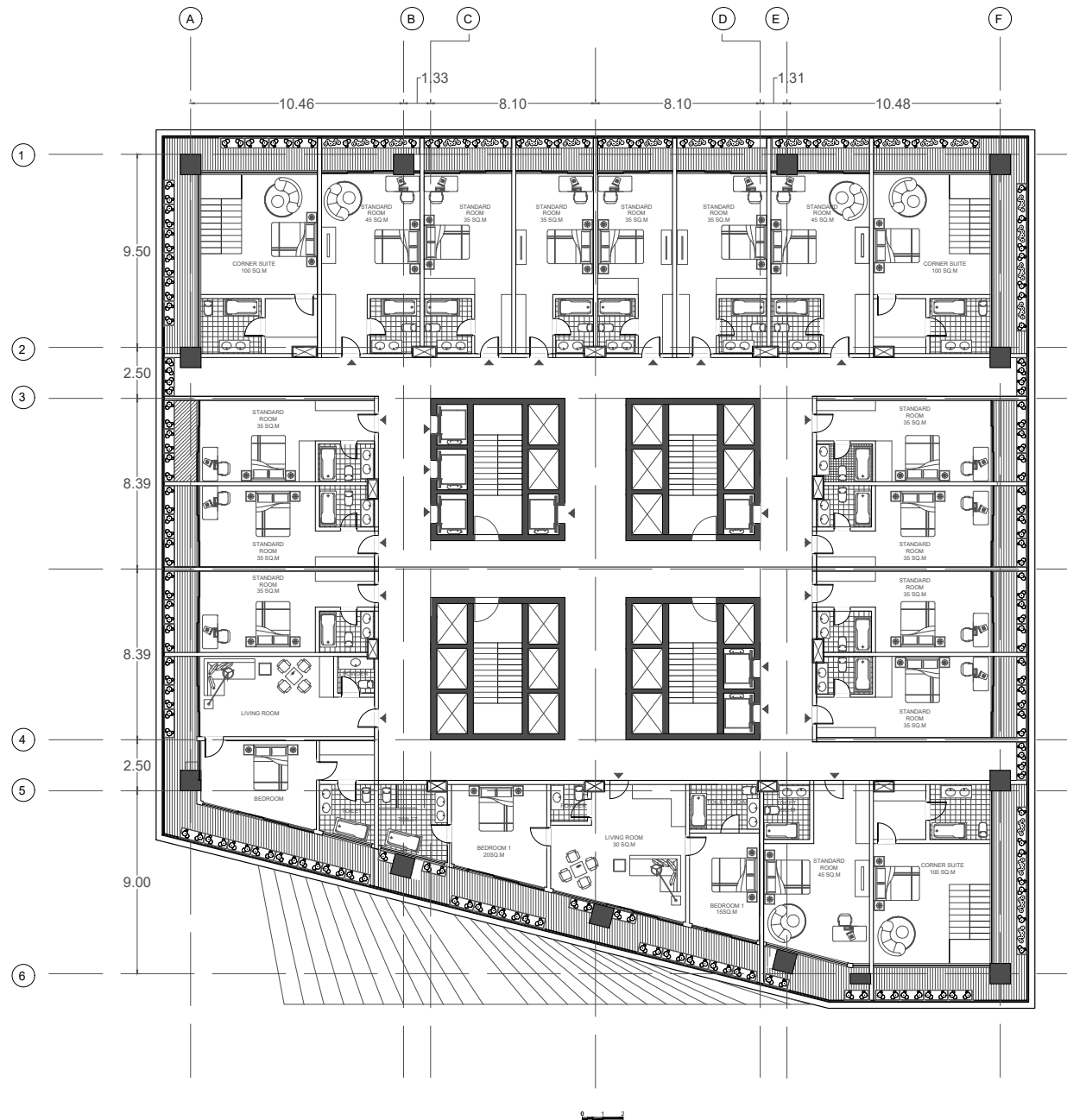
LEVEL 36

+135m

Scale 1:200



Typical Hotel Upper Floor plan



LEVEL 35

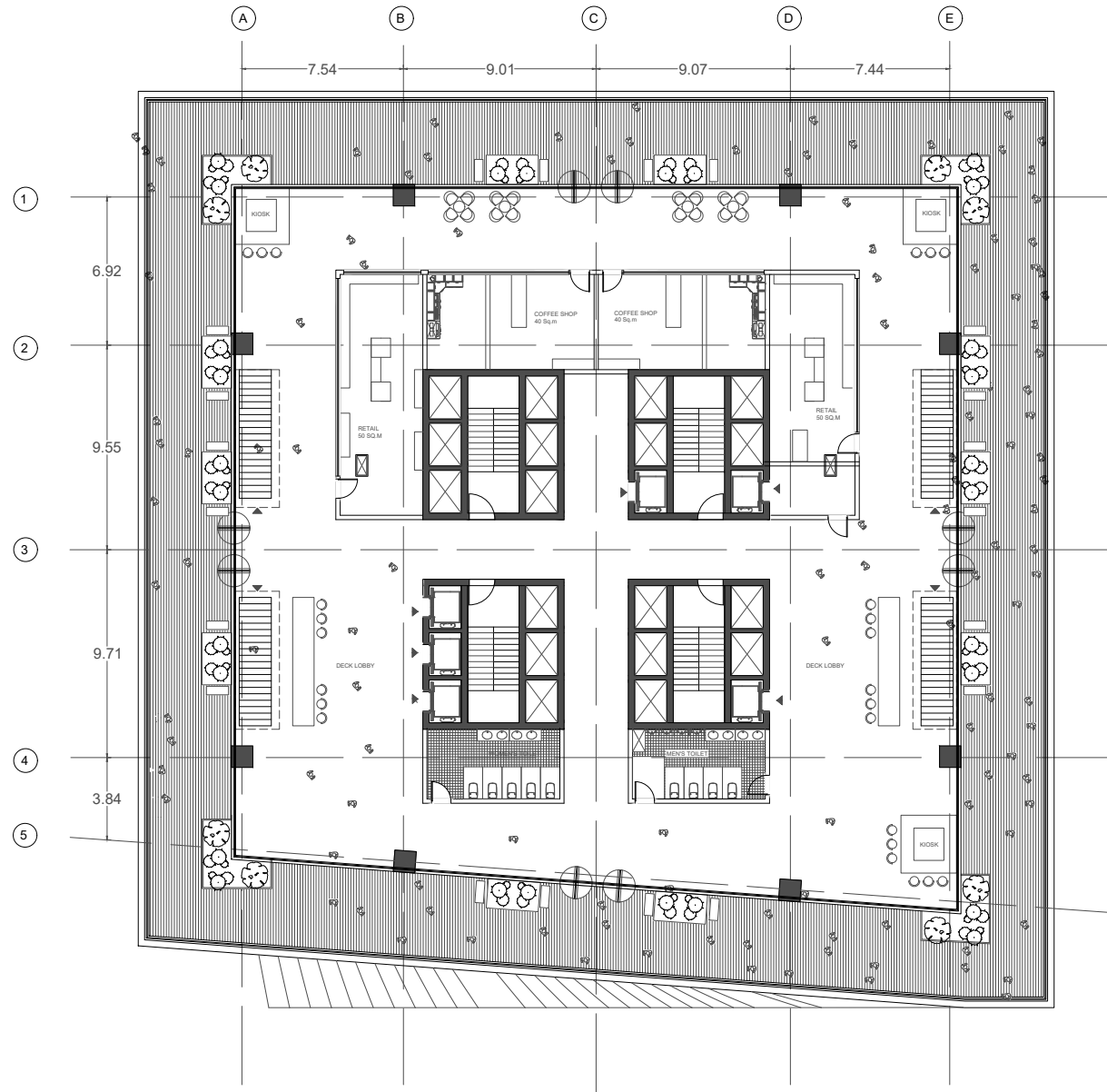
+135m

Scale 1:200

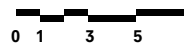


Drawing Set

Public Void level

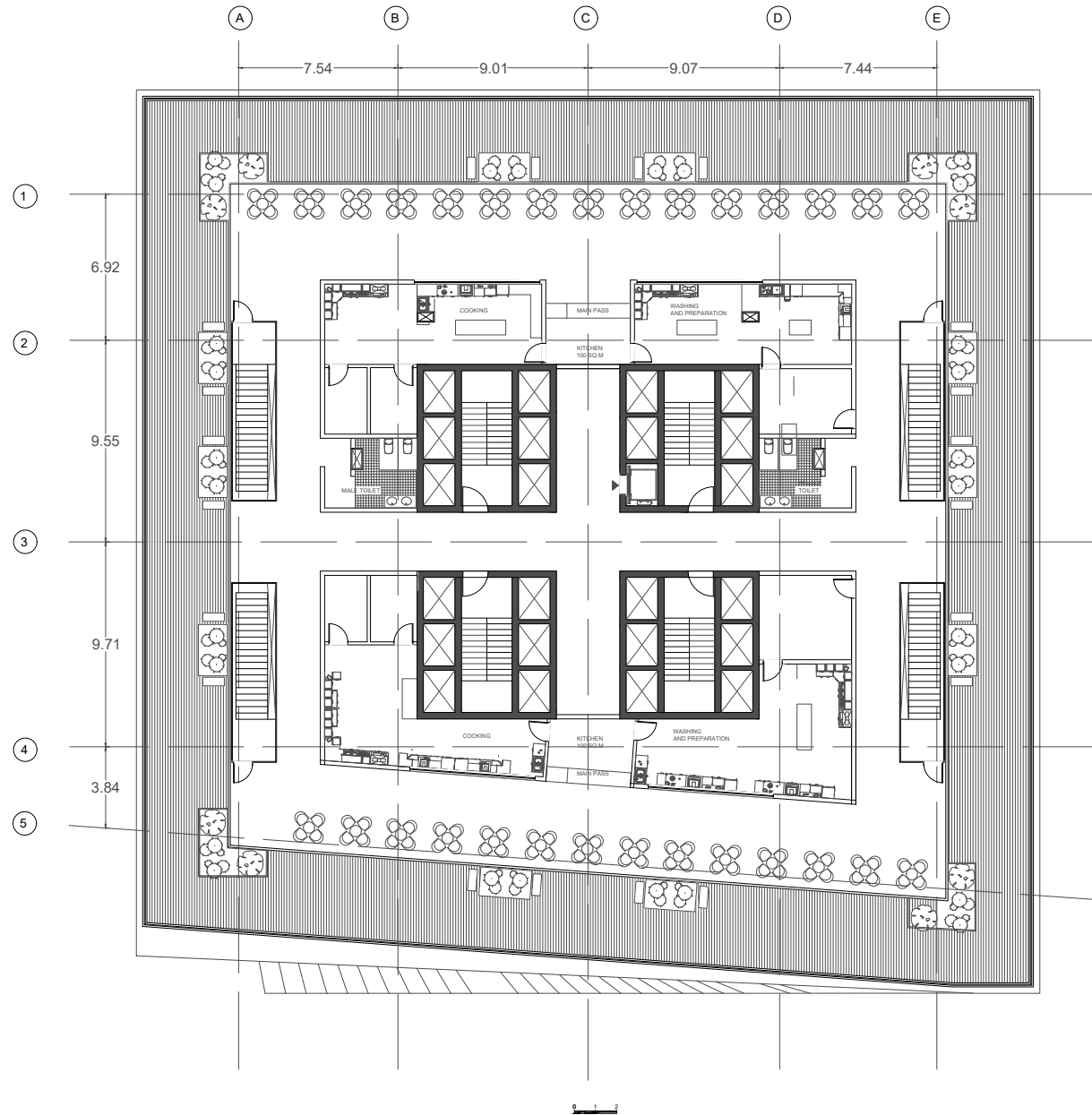


LEVEL 35
+159m
Scale 1:200



Drawing Set

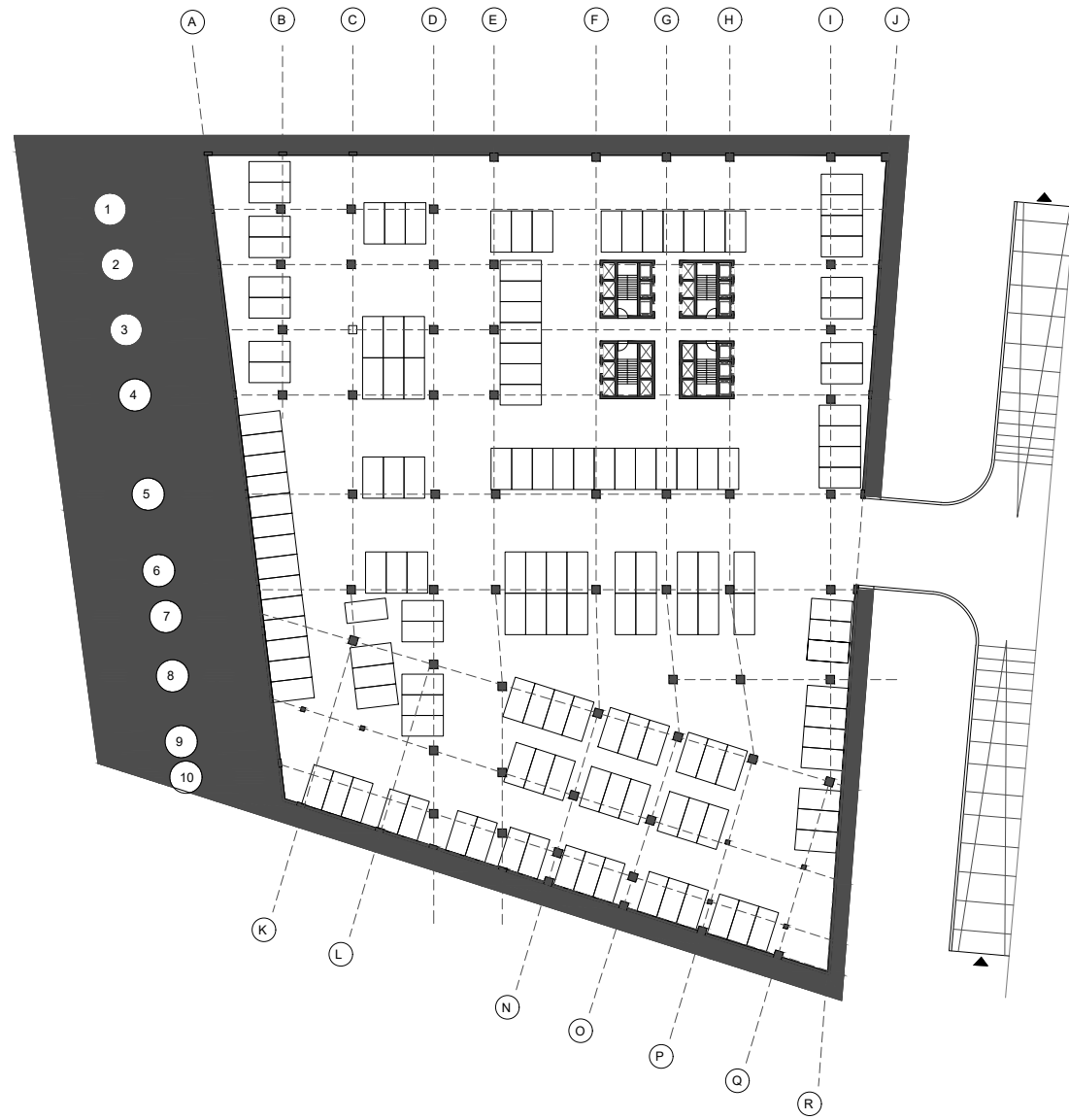
Public Void level 2



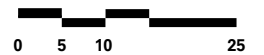
LEVEL 35
+163.5m
Scale 1:200



Parking Basement

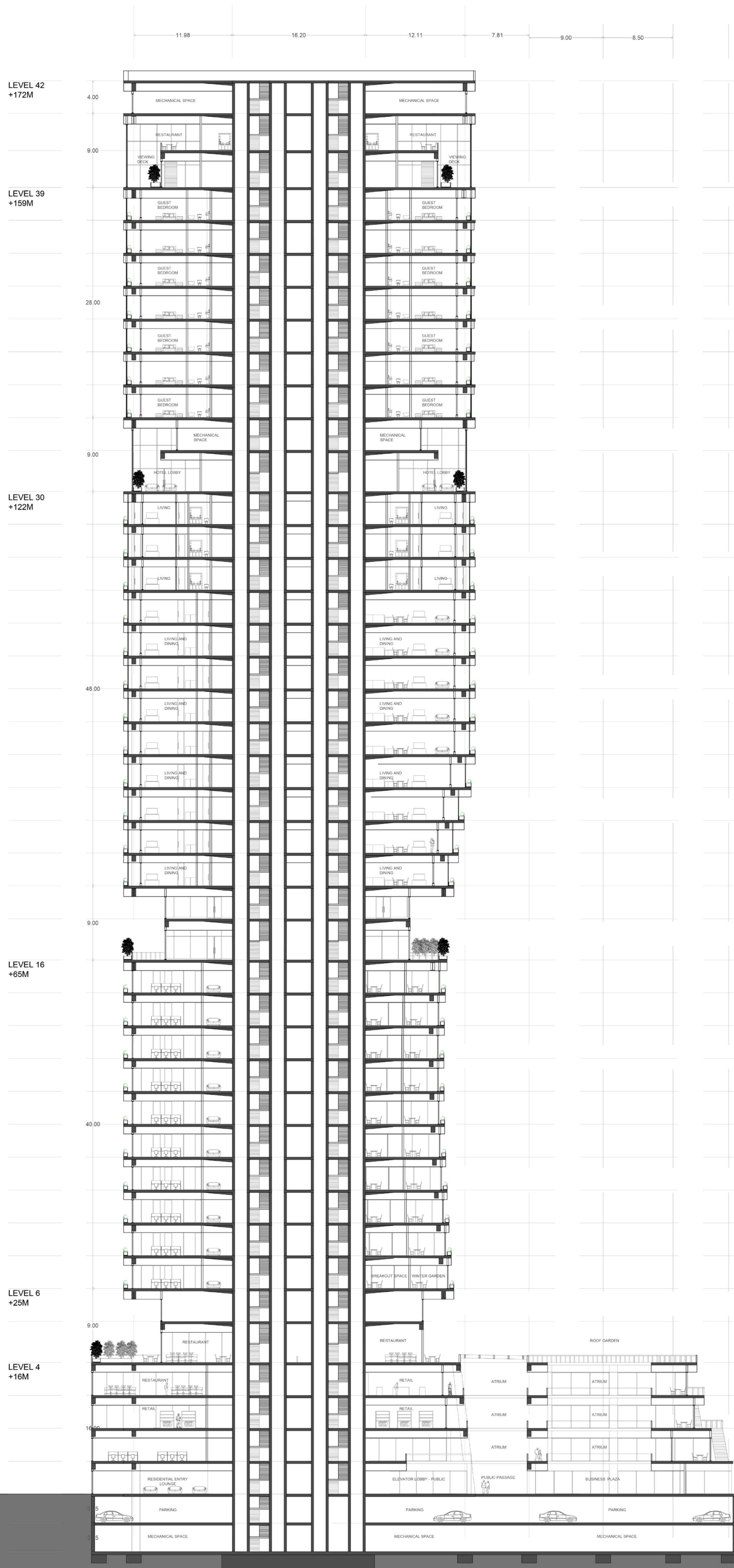


Scale 1:500

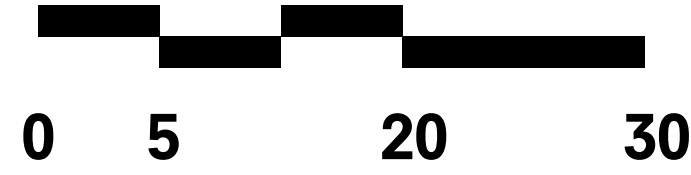


Drawing Set

Section Short

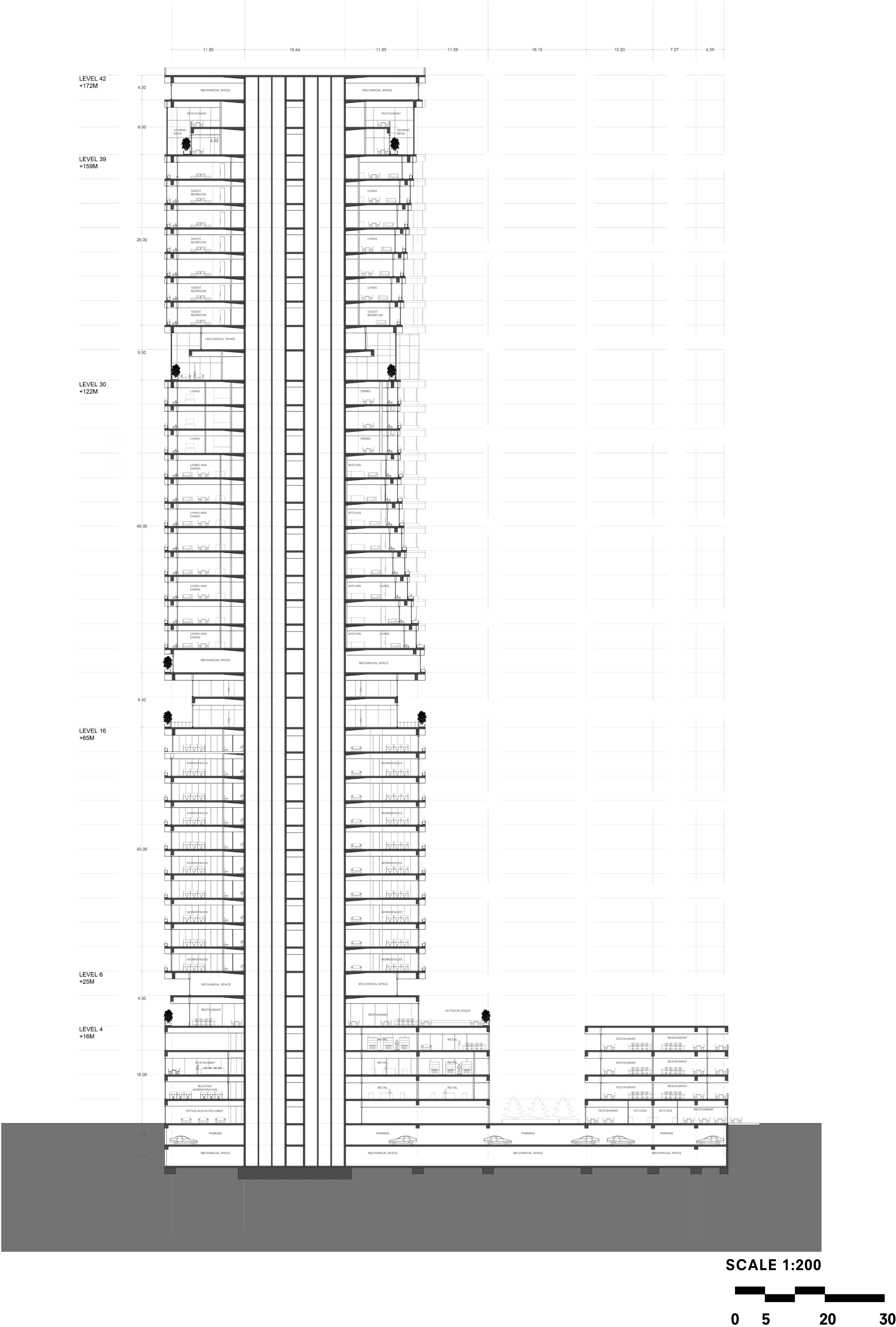


SCALE 1:200



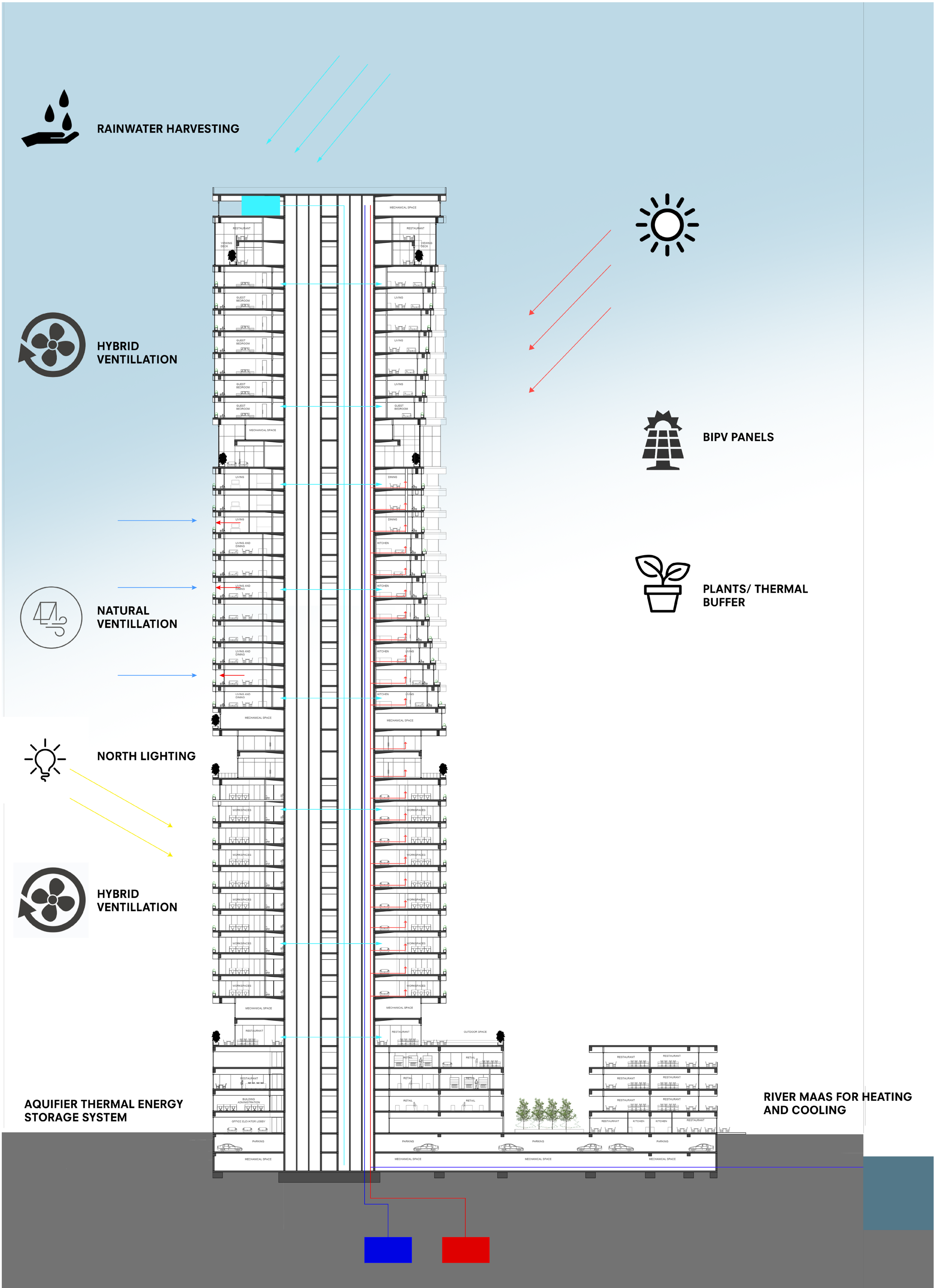
Drawing Set

Section Long

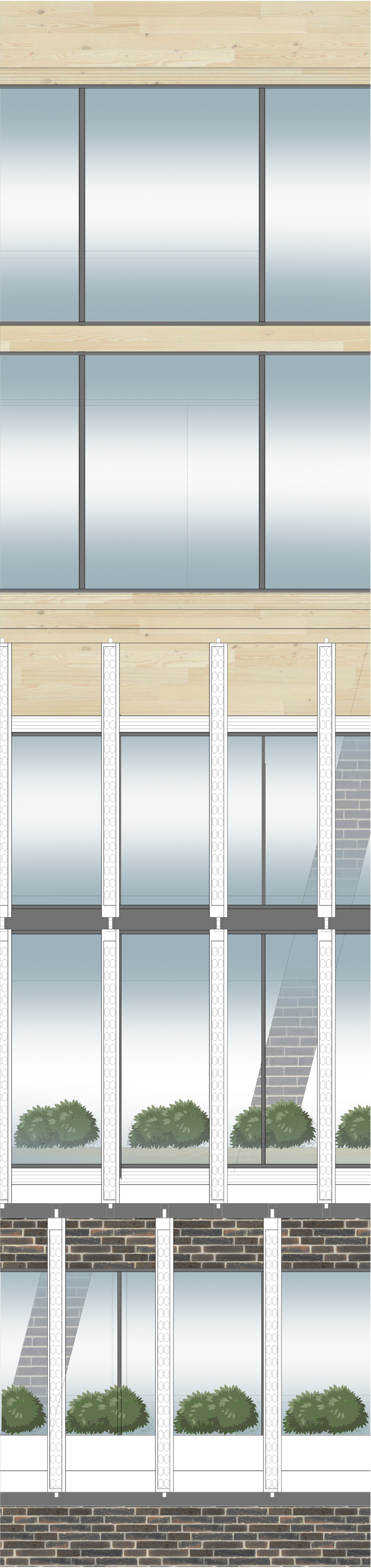
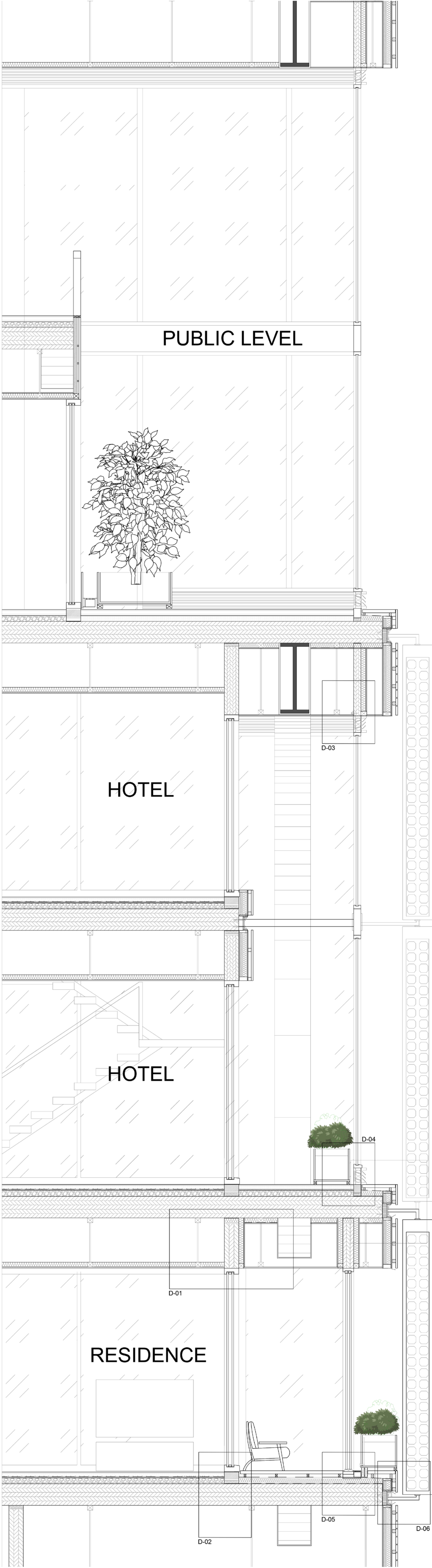
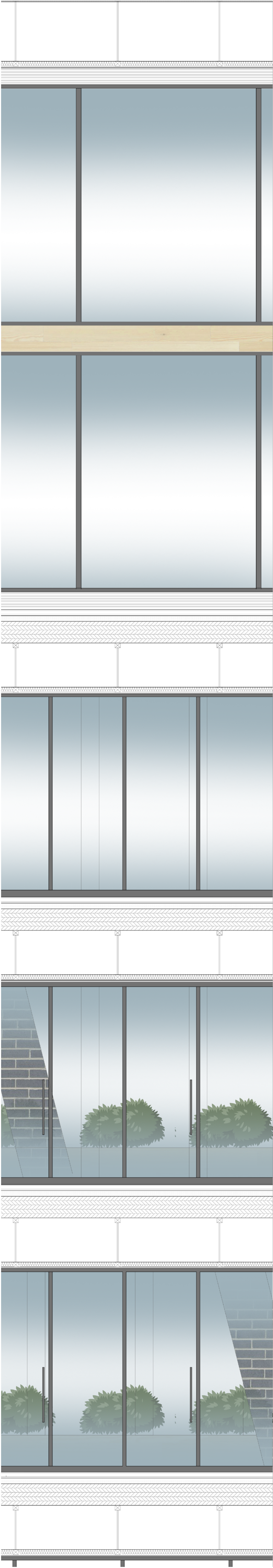


Drawing Set

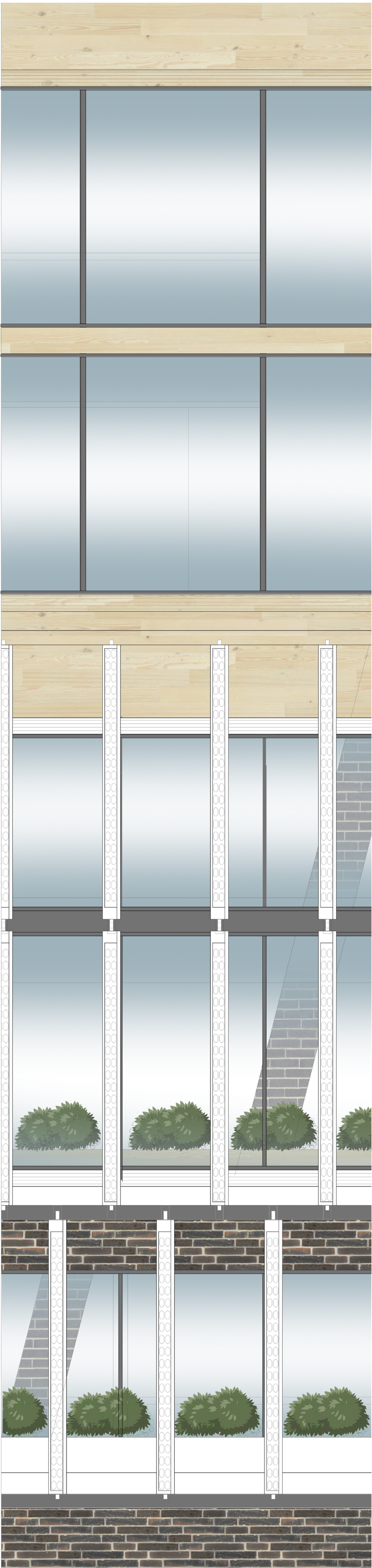
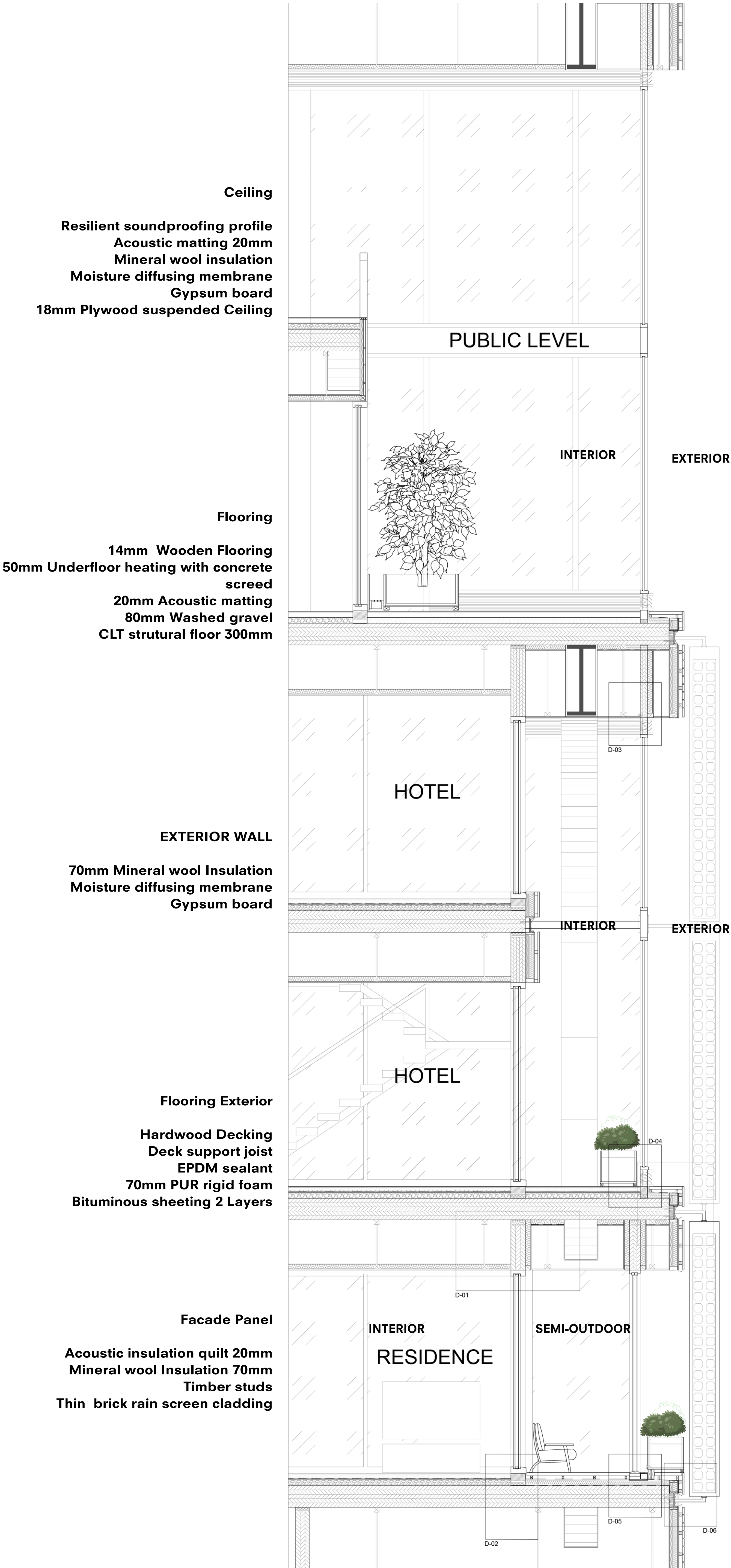
Climate Section



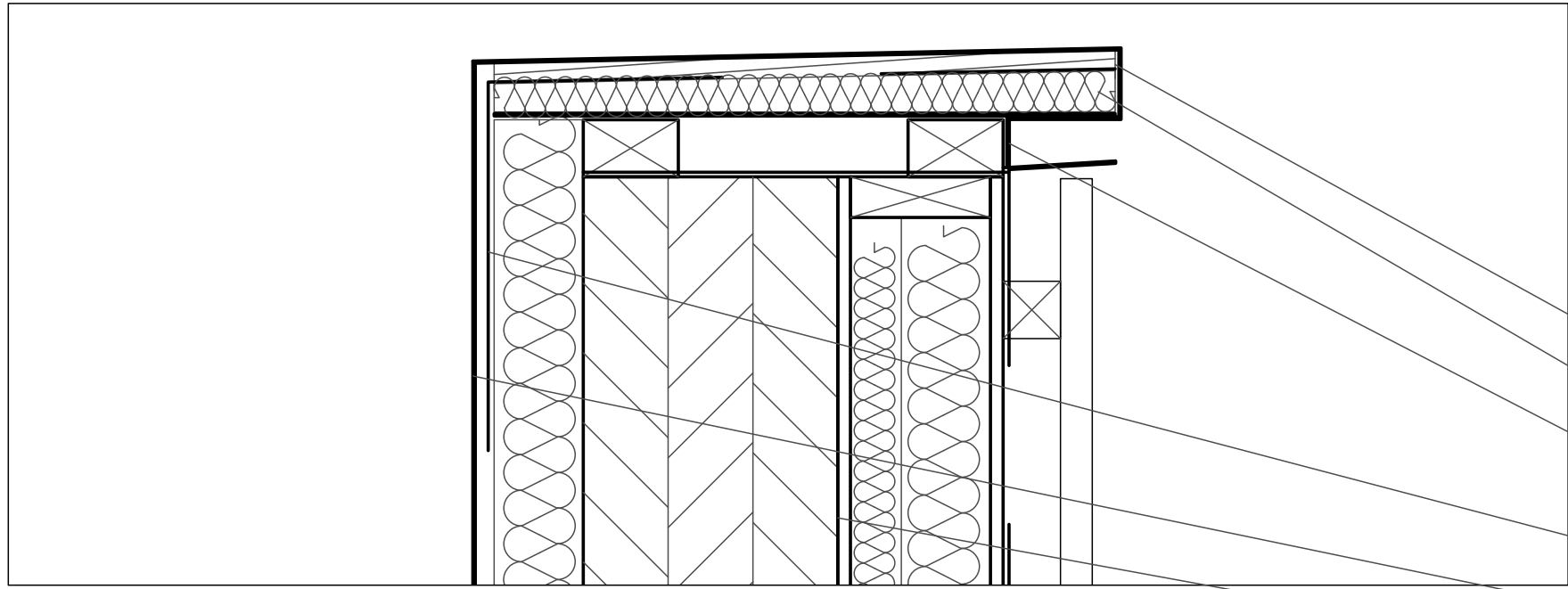
Facade 1:20



Facade 1:20

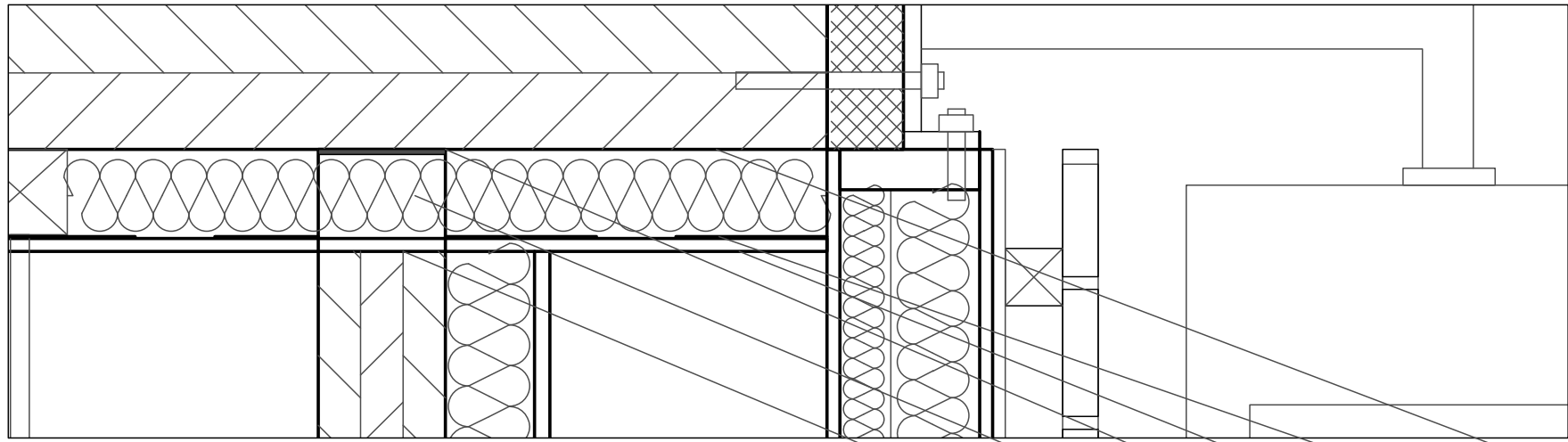
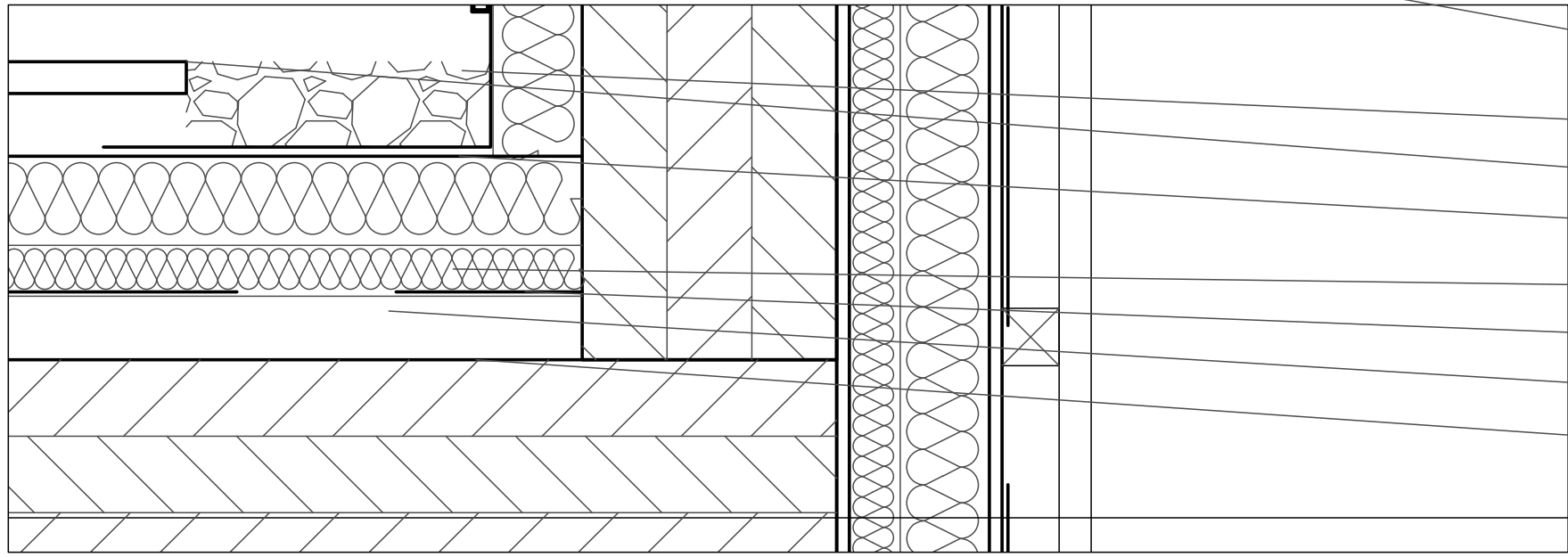


Detail 1:5 Exterior



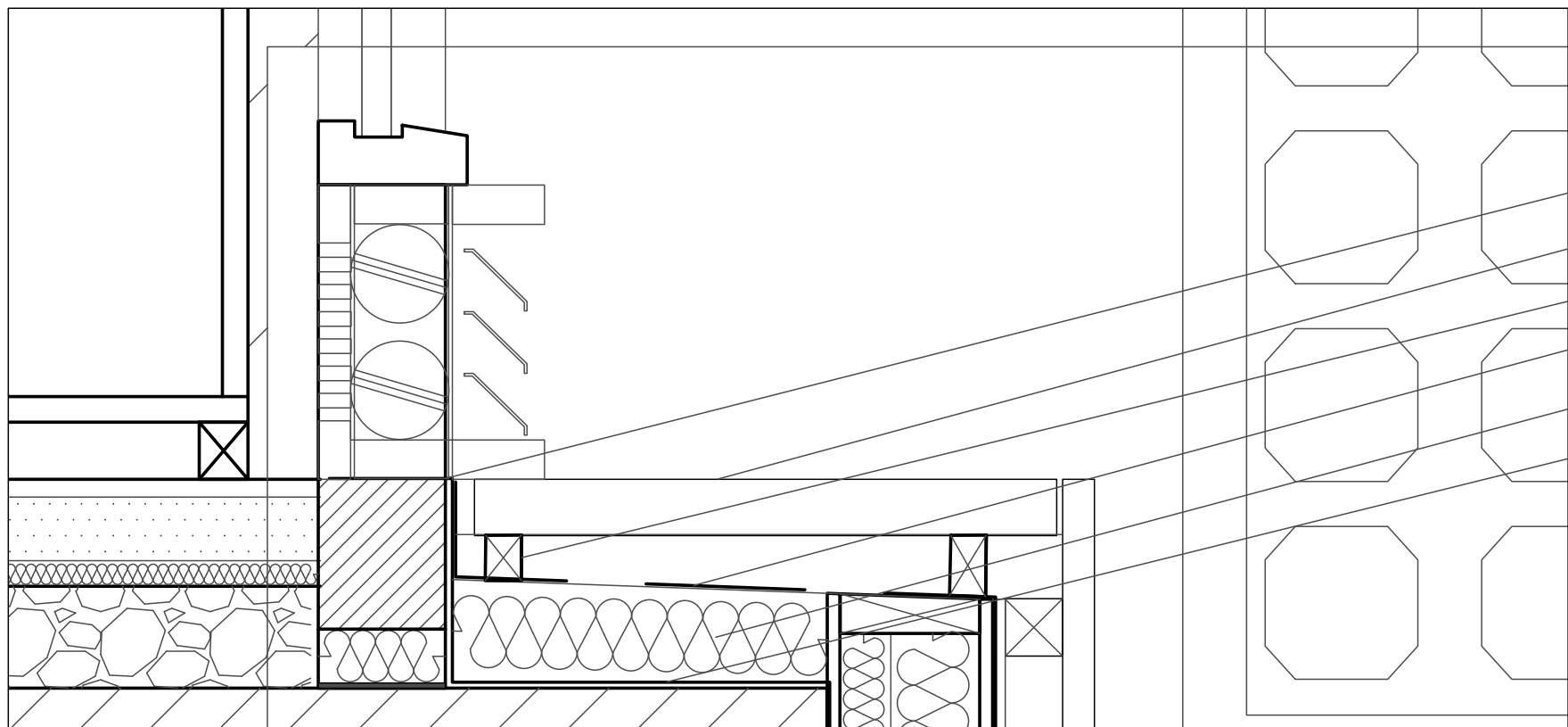
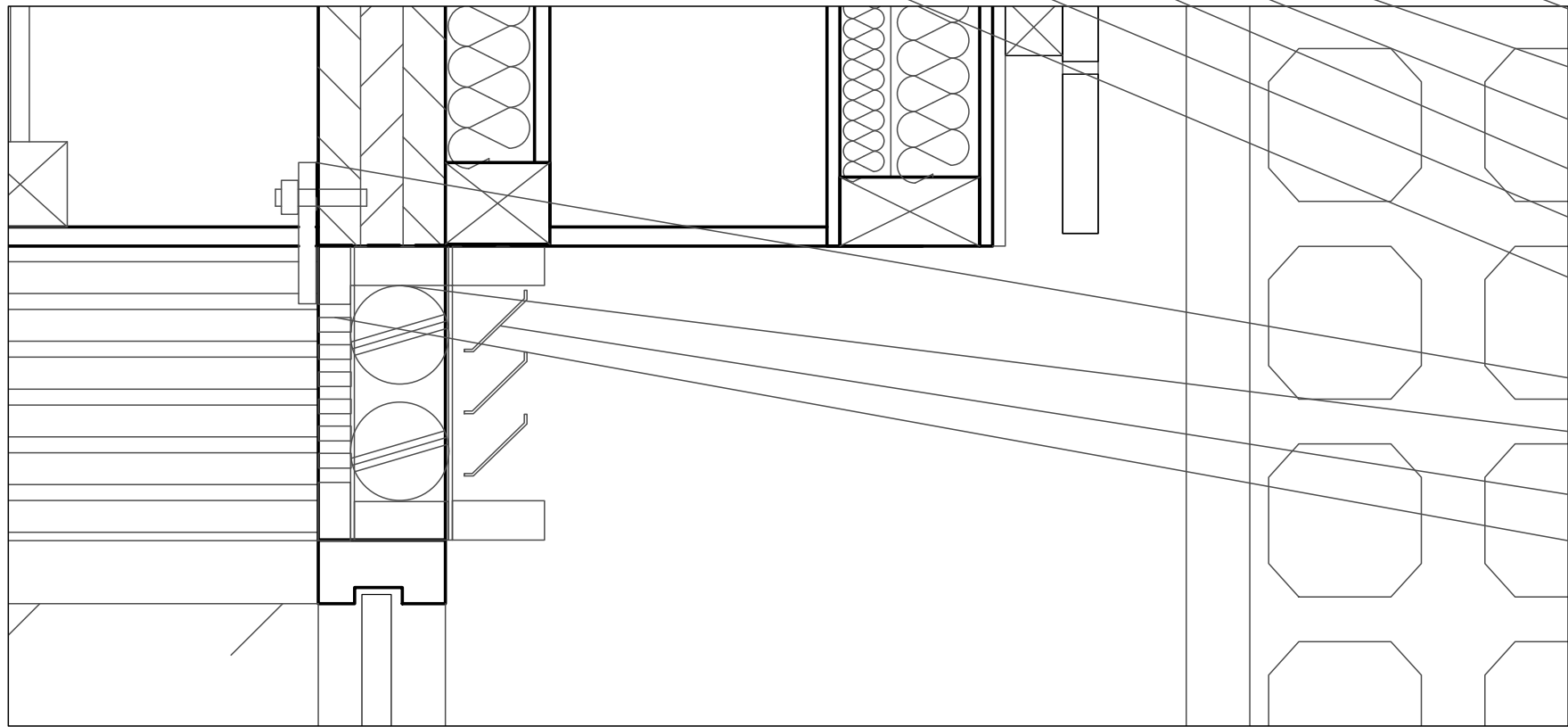
PARAPET

- Plywood upstand cap
- Mineral wool Insulation
- Vapor barrier
- Roofing membrane and Drainage Layer
- Aluminum sheet cladding of upstand
- CLT parapet wall 200 mm
- Gravel
- Roof Pavers
- Rigid foam insulation
- Acoustic insulation
- Vapor barrier
- Concrete screed
- Structural CLT floor 300mm



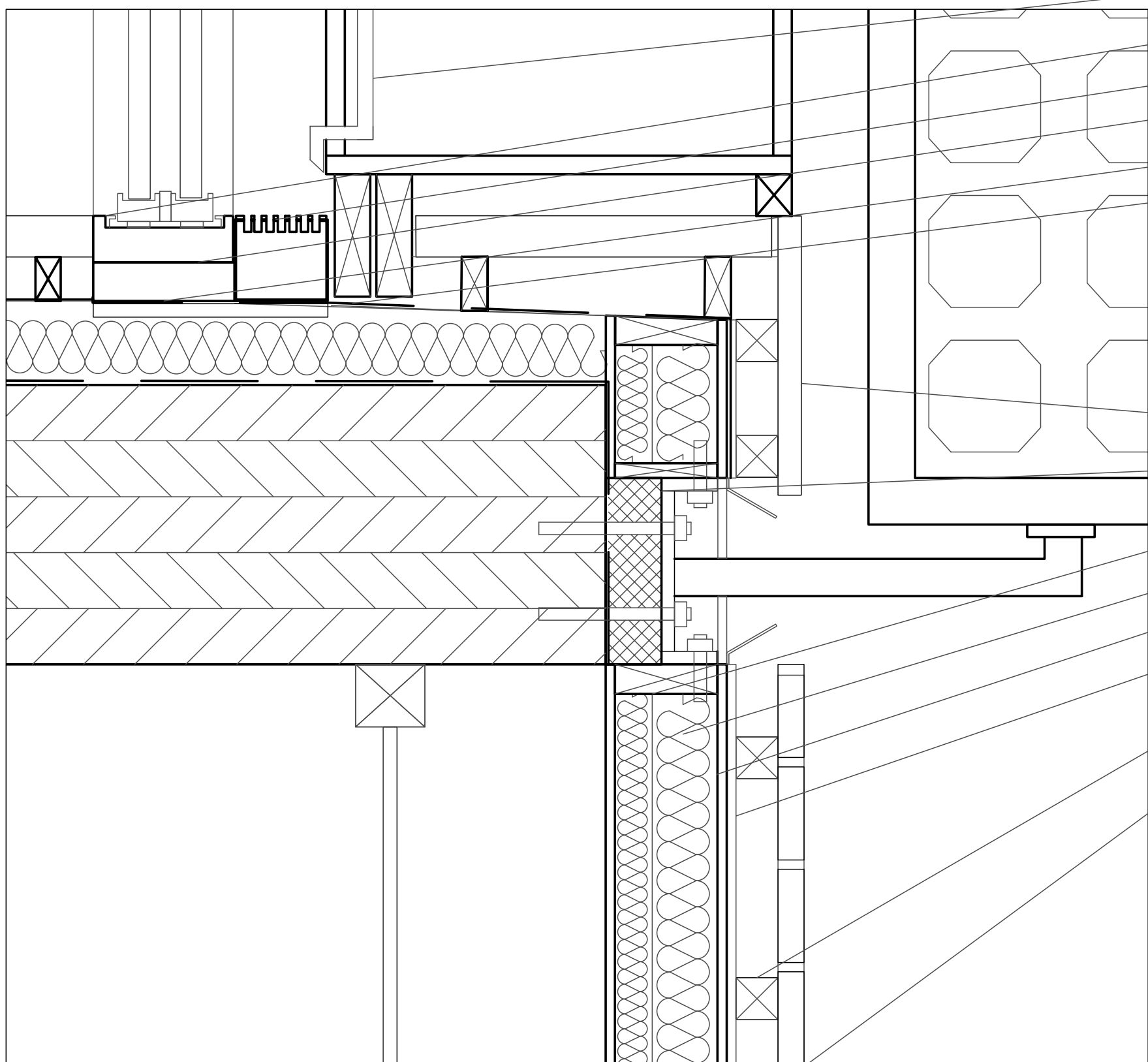
Exterior Wall and Ceiling

- Mineral wool Insulation
- Moisture diffusing membrane
- Gypsum board
- Sound resilient profile
- Acoustic matting
- CLT wall 100mm
- Vent bracket attached to CLT wall
- Motorized Dampers
- Natural ventilation louvers
- Perforated plywood panel



Flooring Exterior

- Wooden block
- Hardwood Decking
- Deck support joist
- EPDM sealant
- 70mm PUR rigid foam
- Bituminous sheeting 2 Layers



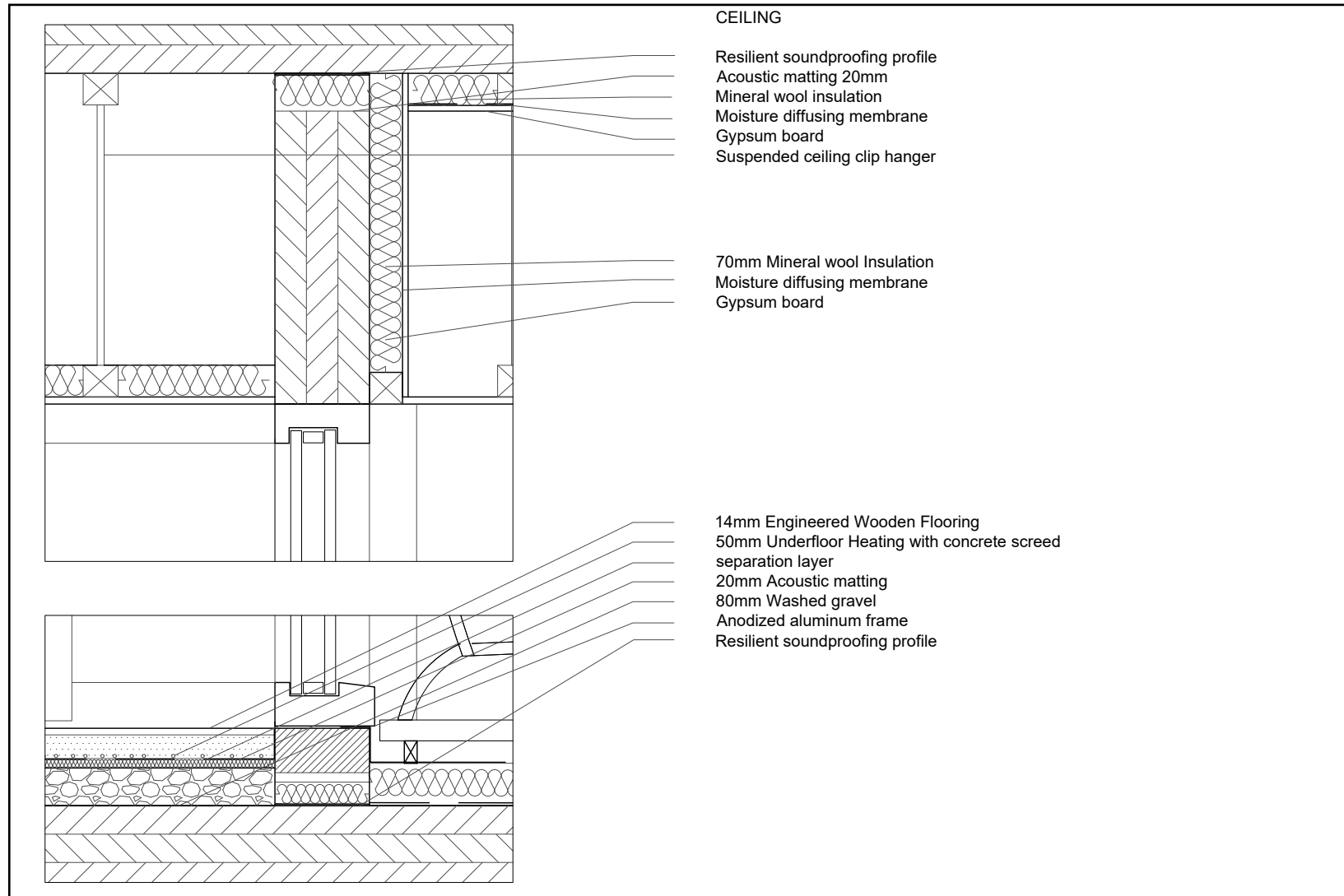
Sliding Door

- PVC drain pipe
- Anodized aluminium track
- Threshold Drainage flushed
- Drainage block
- Drainage padding
- EPDM sealant

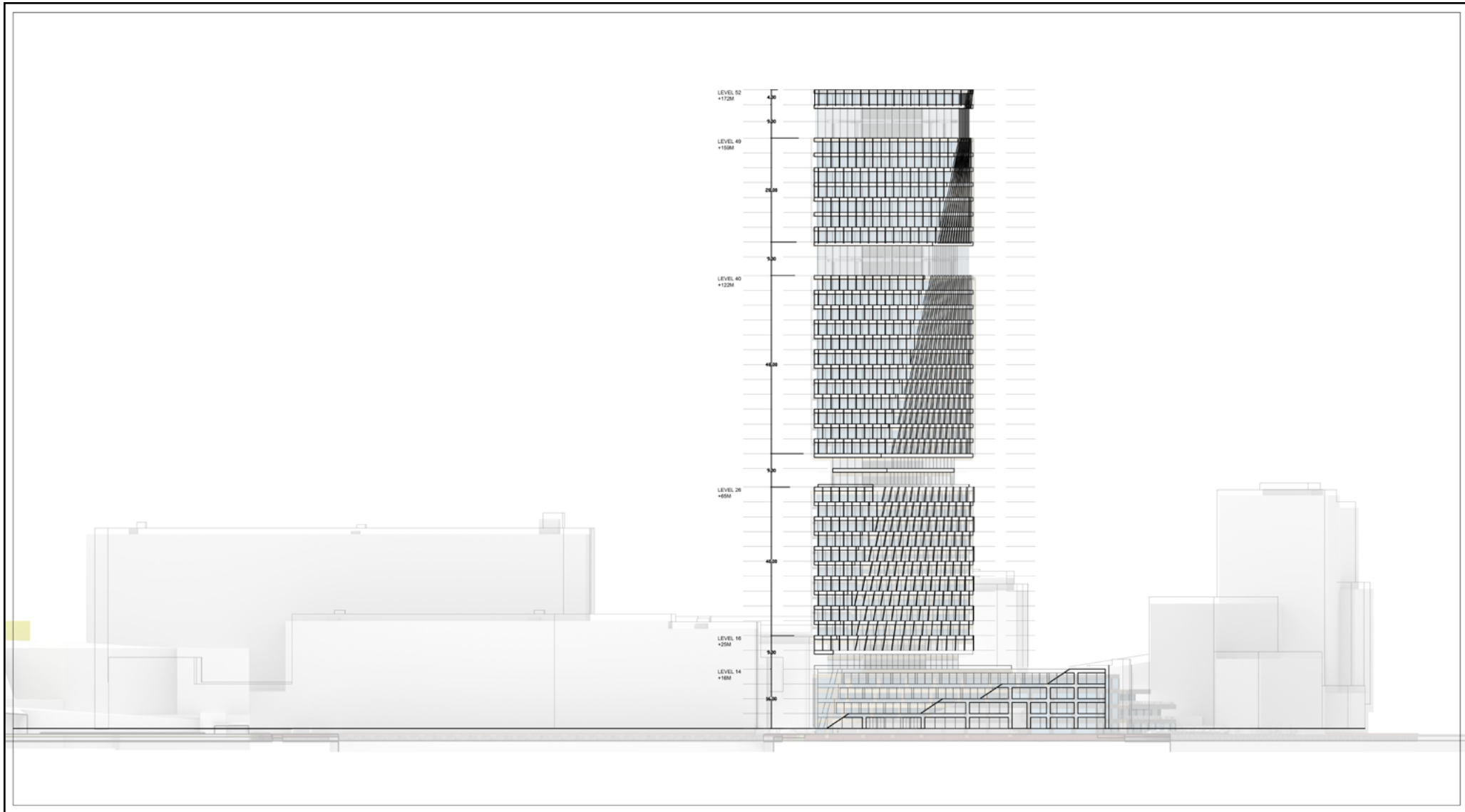
Facade panel

- White Larch rainscreen cladding
- Shadow box cover
- Isokorb thermal bridge
- Acoustic insulation quilt
- Mineral wool insulation 70mm
- Plasterboard panel 12.5mm
- Vapor barrier
- Timber stud 45x45mm
- Thin clay brick external cladding

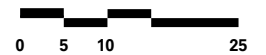
Detail 1:5 Interior



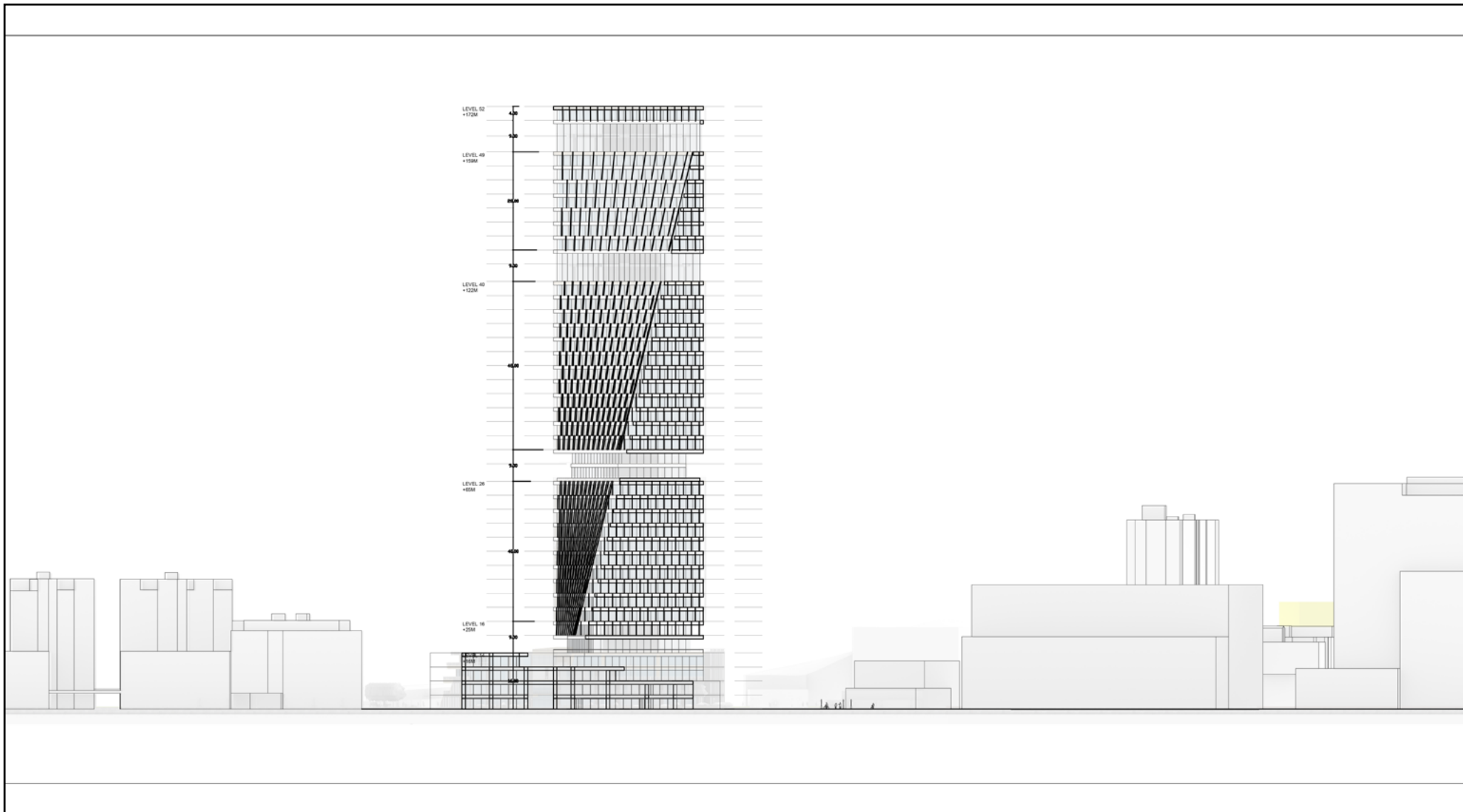
Elevations - West



Scale 1:500



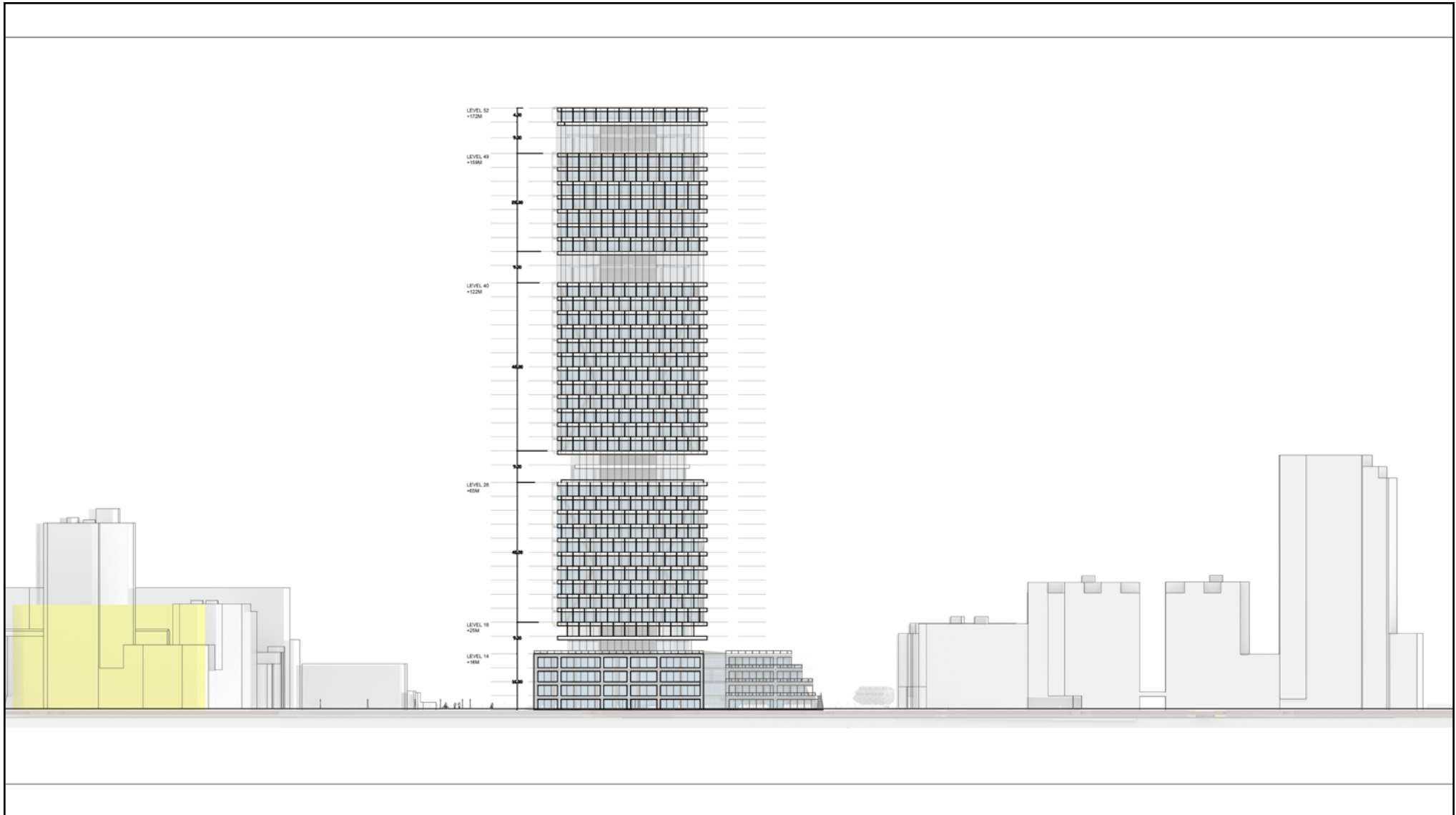
Elevations - South



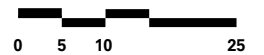
Scale 1:500



Elevations - North

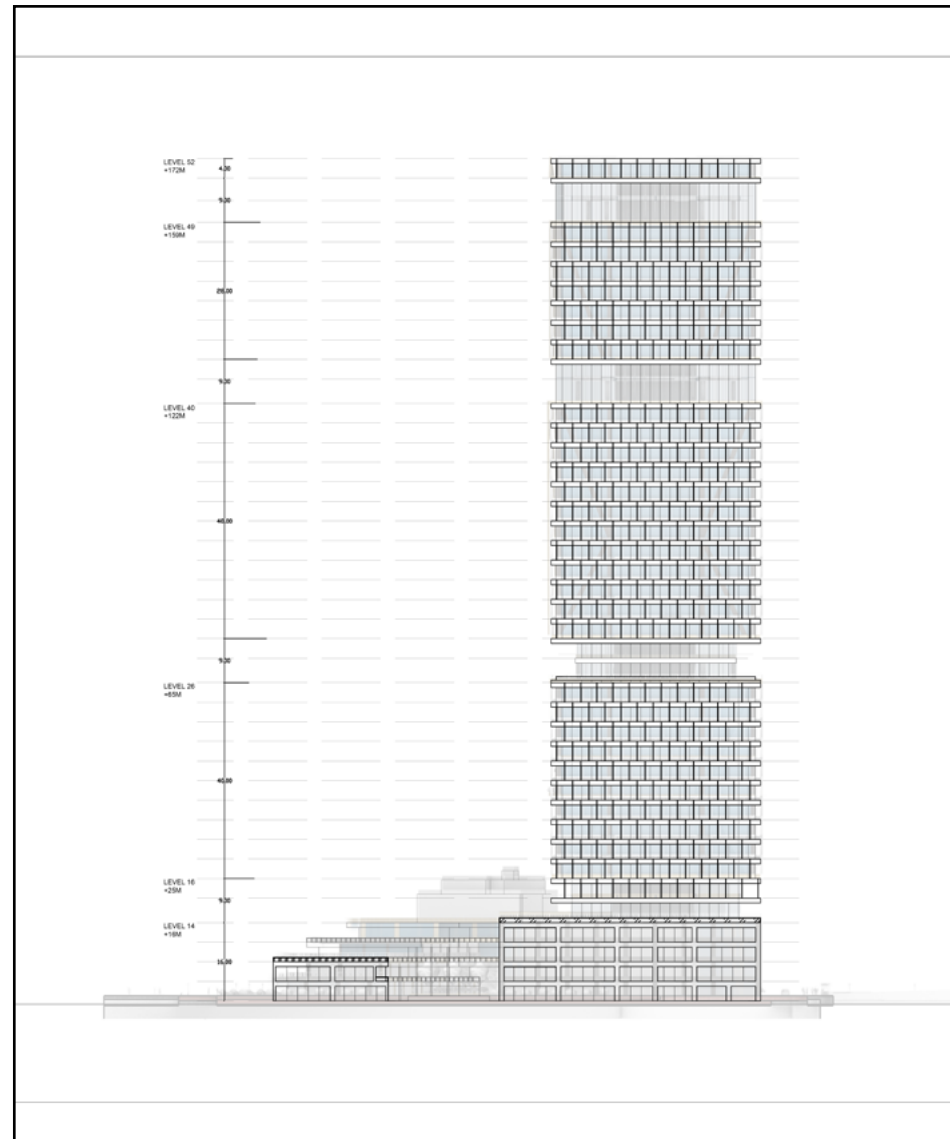


Scale 1:500



Drawing Set

Elevations -East



Scale 1:500

