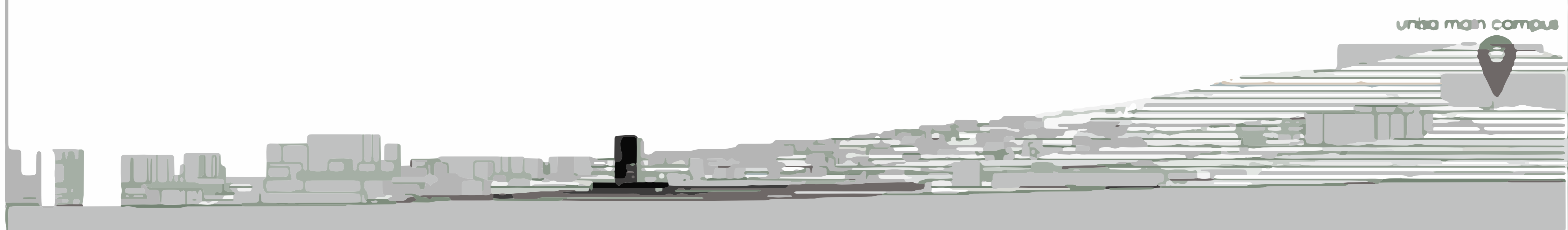




Locality Plan
1 : 2000



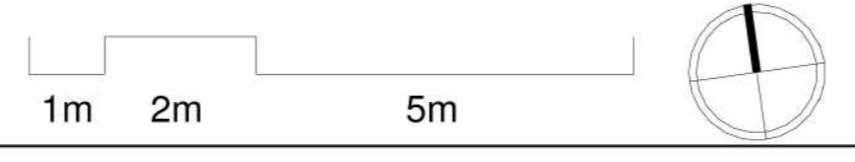
URBAN SECTION
1 : 2000

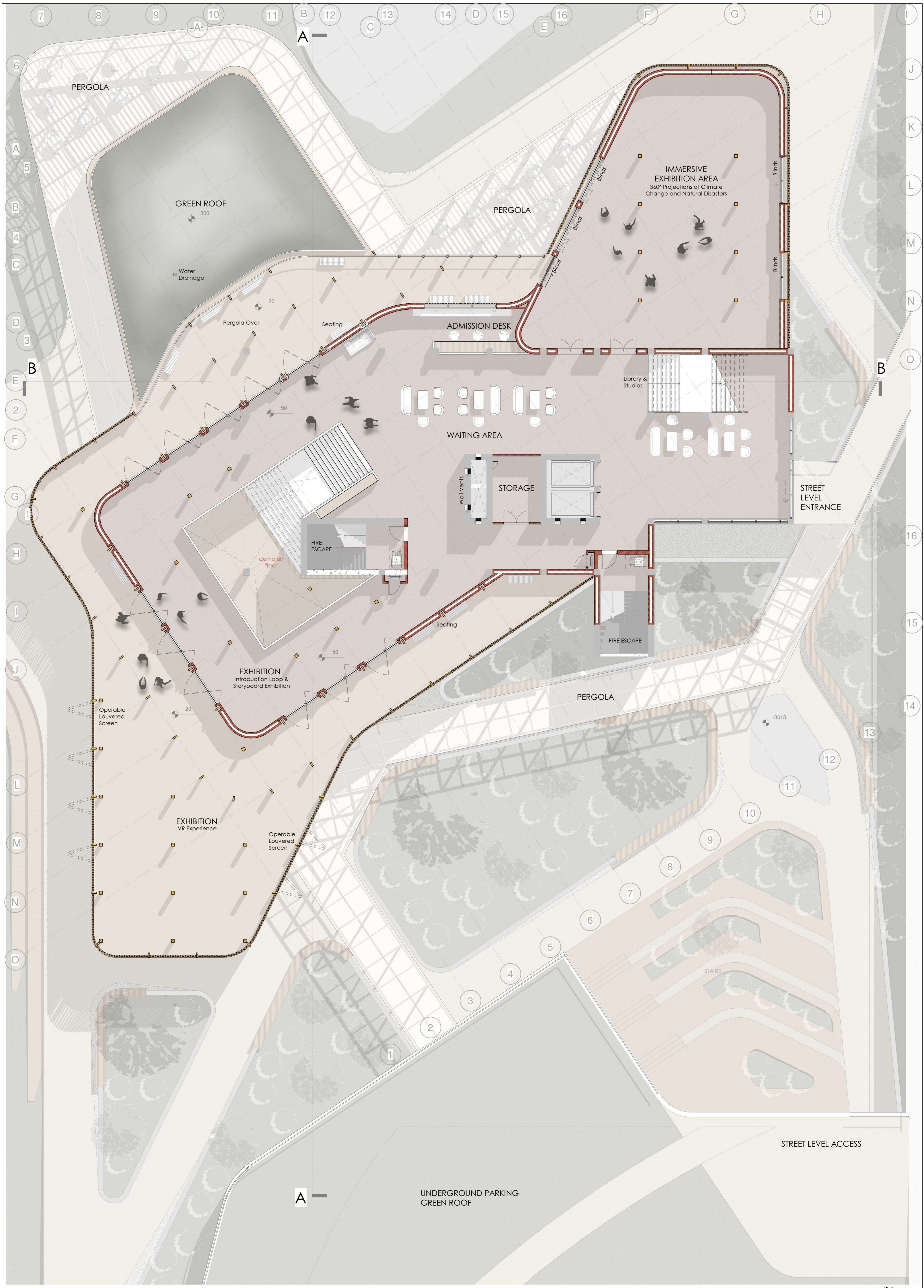




Lower Ground Floor Plan

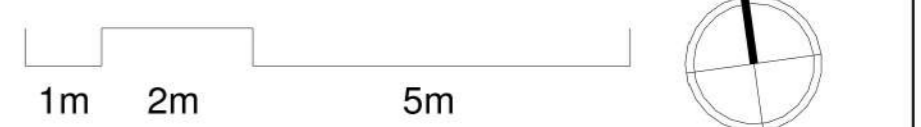
1 : 100





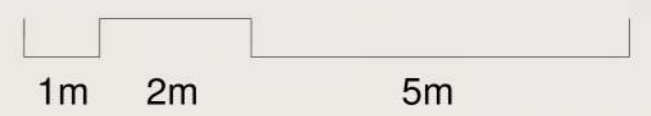
Ground Floor Plan

1 : 100





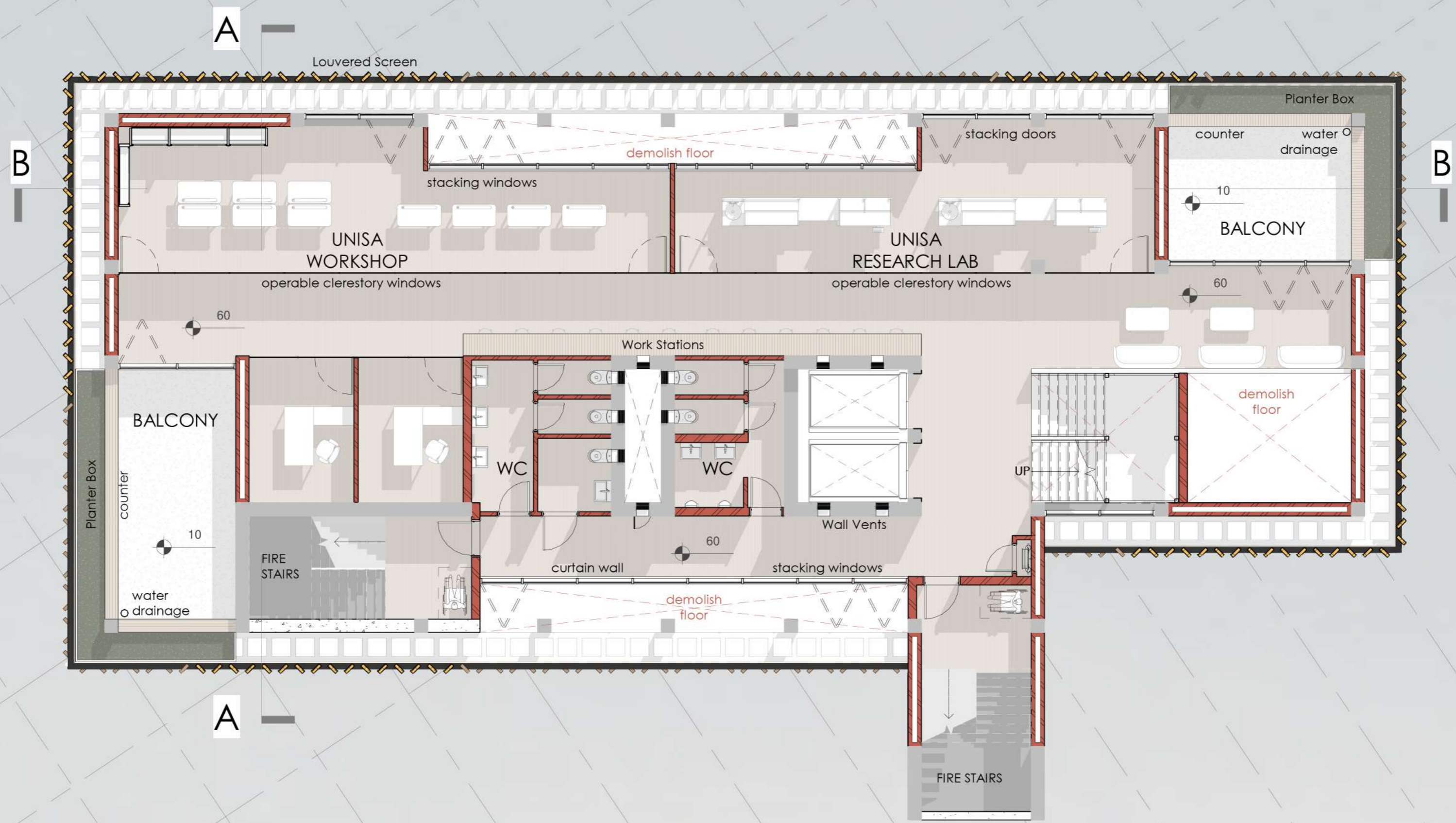
1st Floor Plan
1 : 100



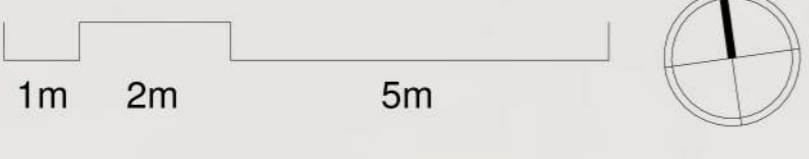


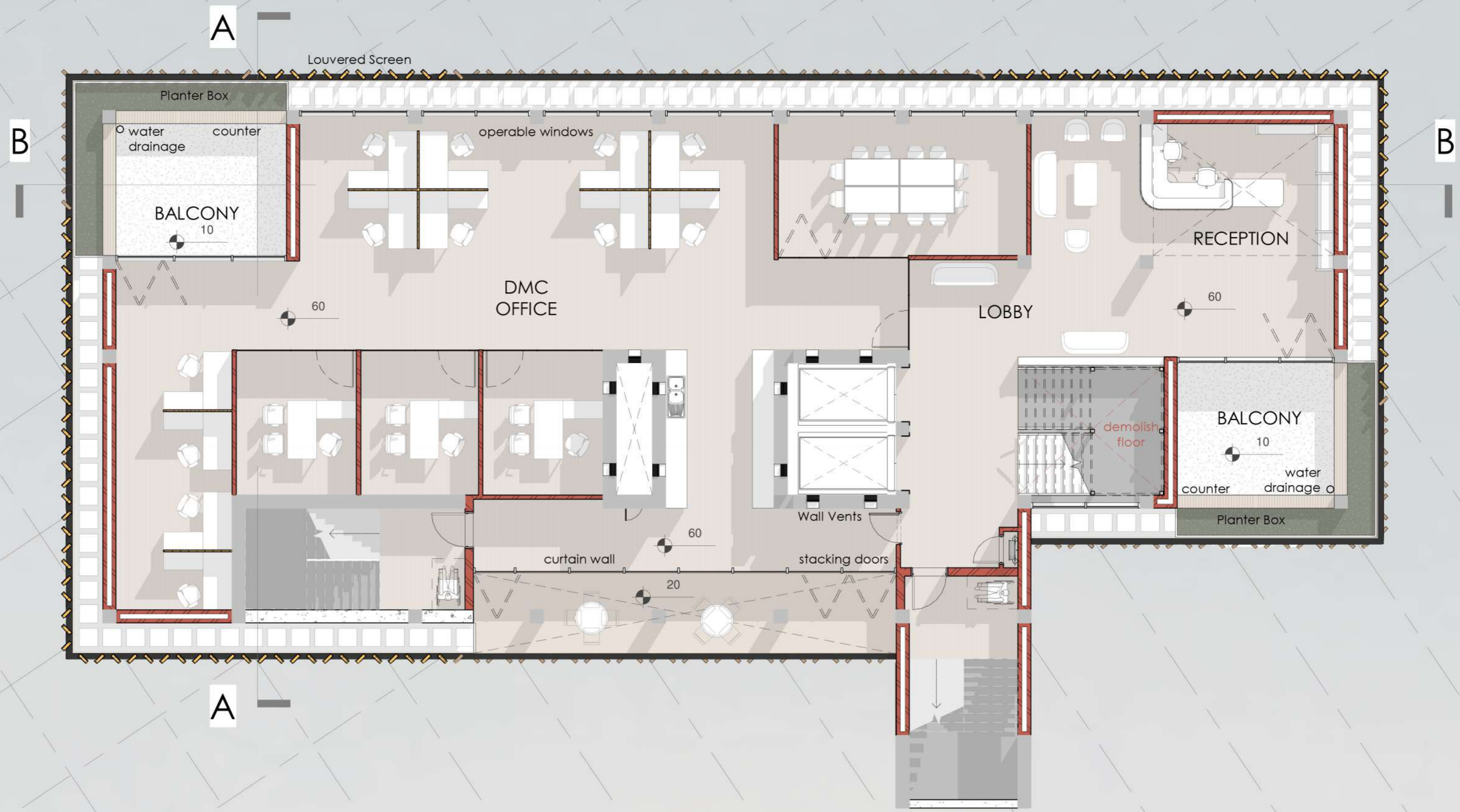
2nd Floor Plan
1 : 100



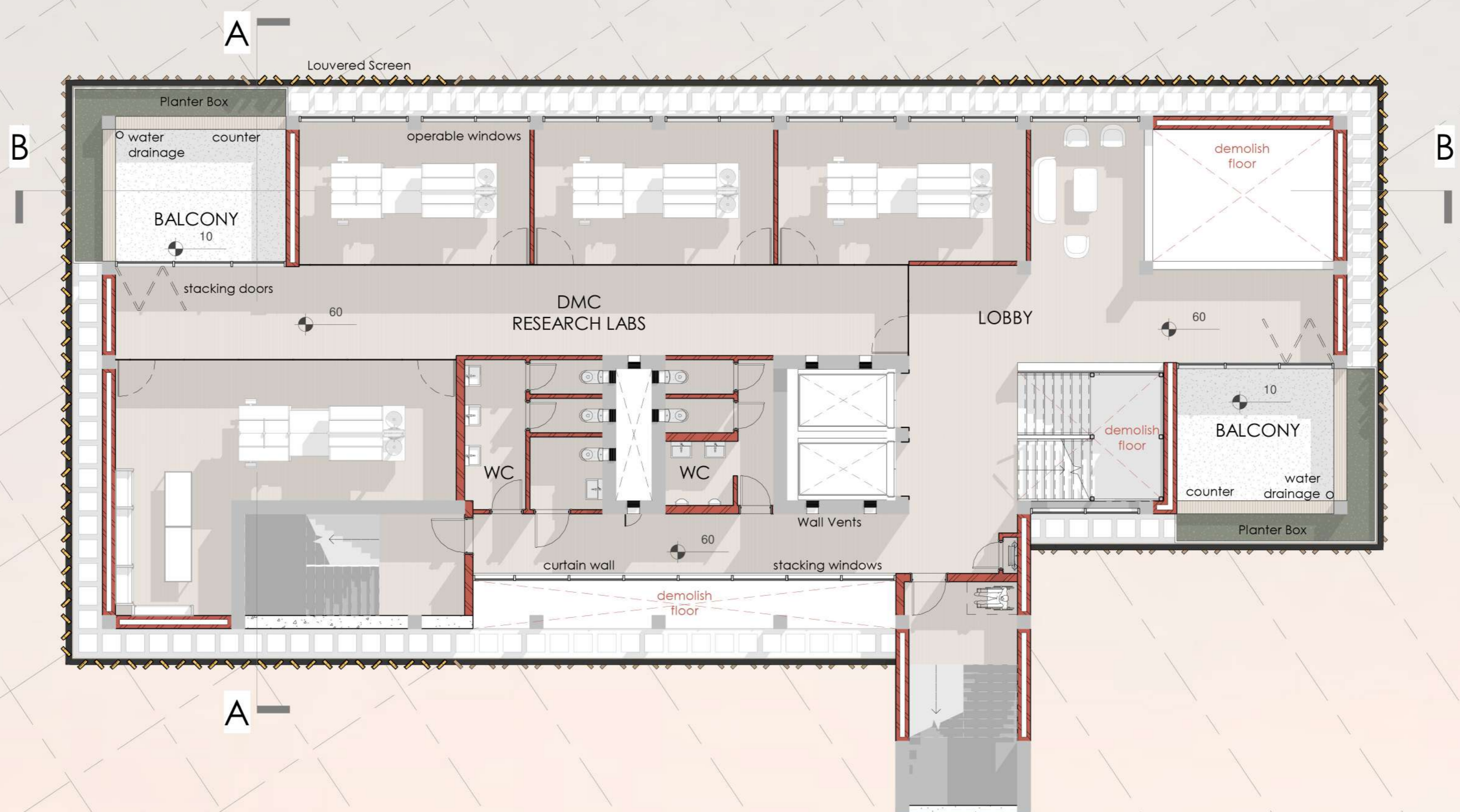


3rd Floor Plan
1 : 100



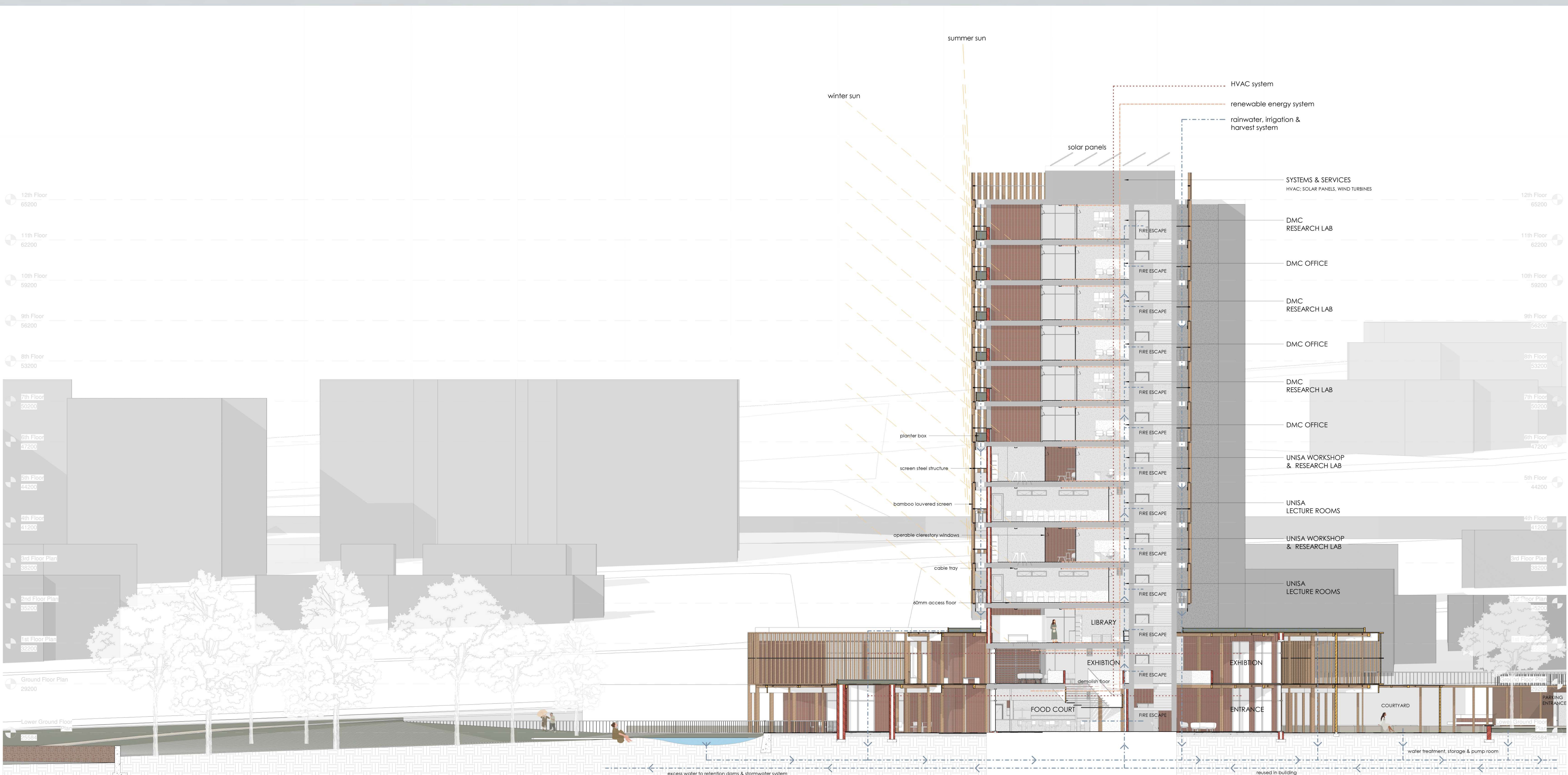


6th Floor
1 : 100



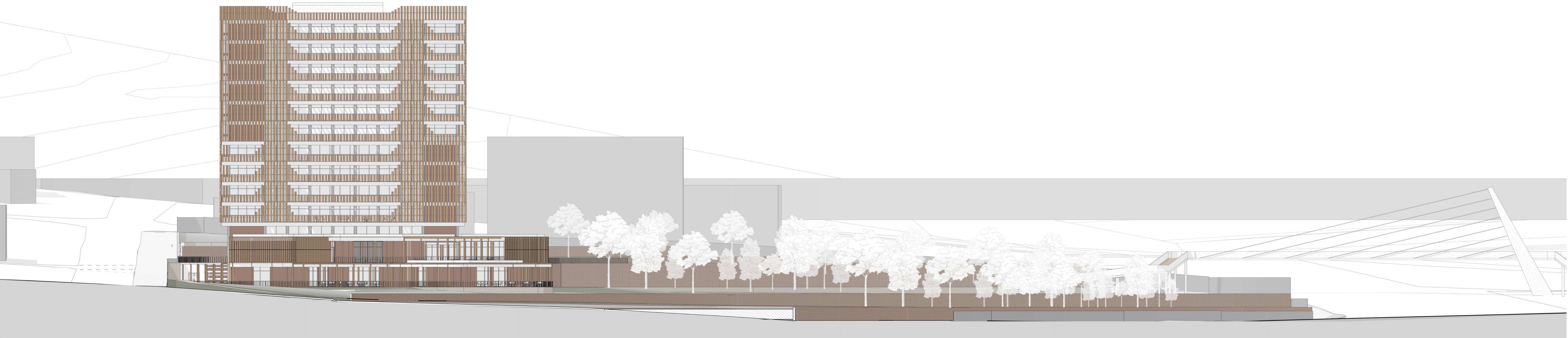
7th Floor
1 : 100



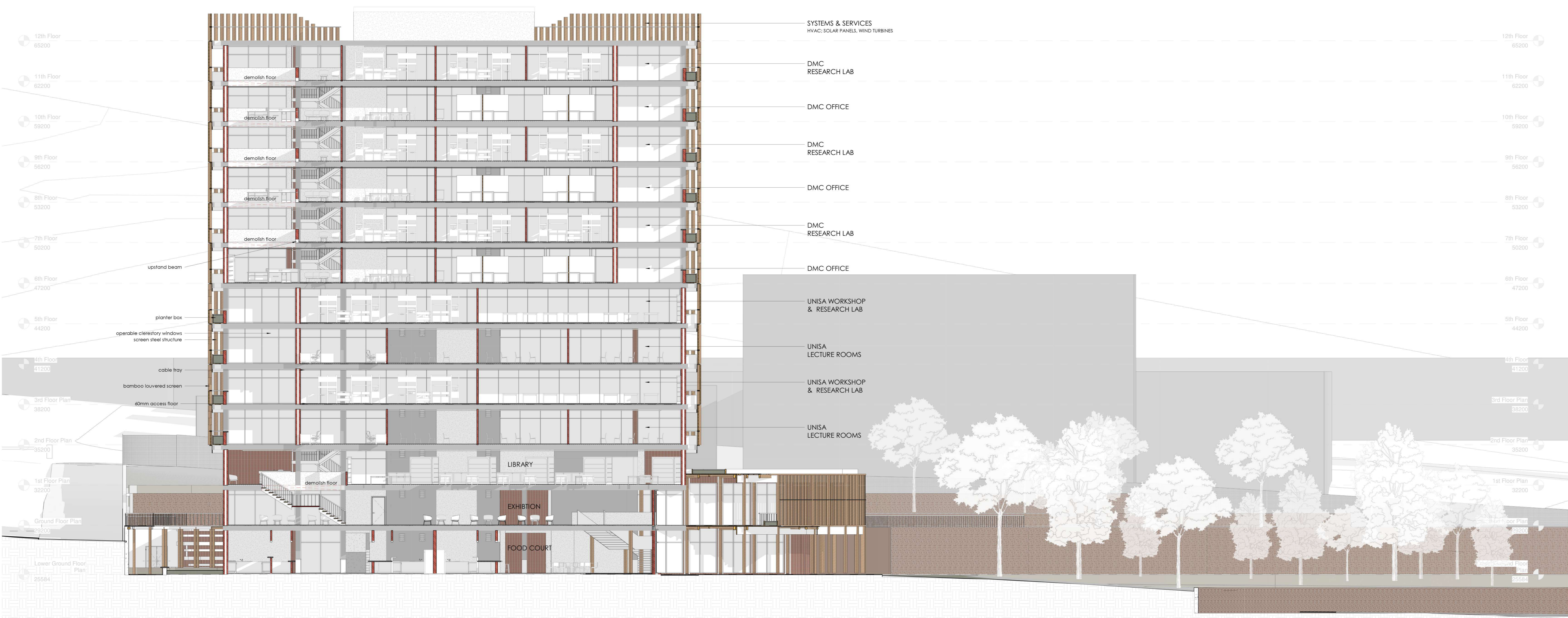


Section A

1 : 100



North Elevation
1 : 200



Section B
1 : 100

SYSTEMS & SERVICES
HVAC, SOLAR PANELS, WIND TURBINES

DMC RESEARCH LAB

DMC OFFICE

DMC RESEARCH LAB

DMC OFFICE

DMC RESEARCH LAB

DMC OFFICE

UNISA WORKSHOP & RESEARCH LAB

UNISA LECTURE ROOMS

UNISA WORKSHOP & RESEARCH LAB

UNISA LECTURE ROOMS

LIBRARY

EXHIBITION

FOOD COURT

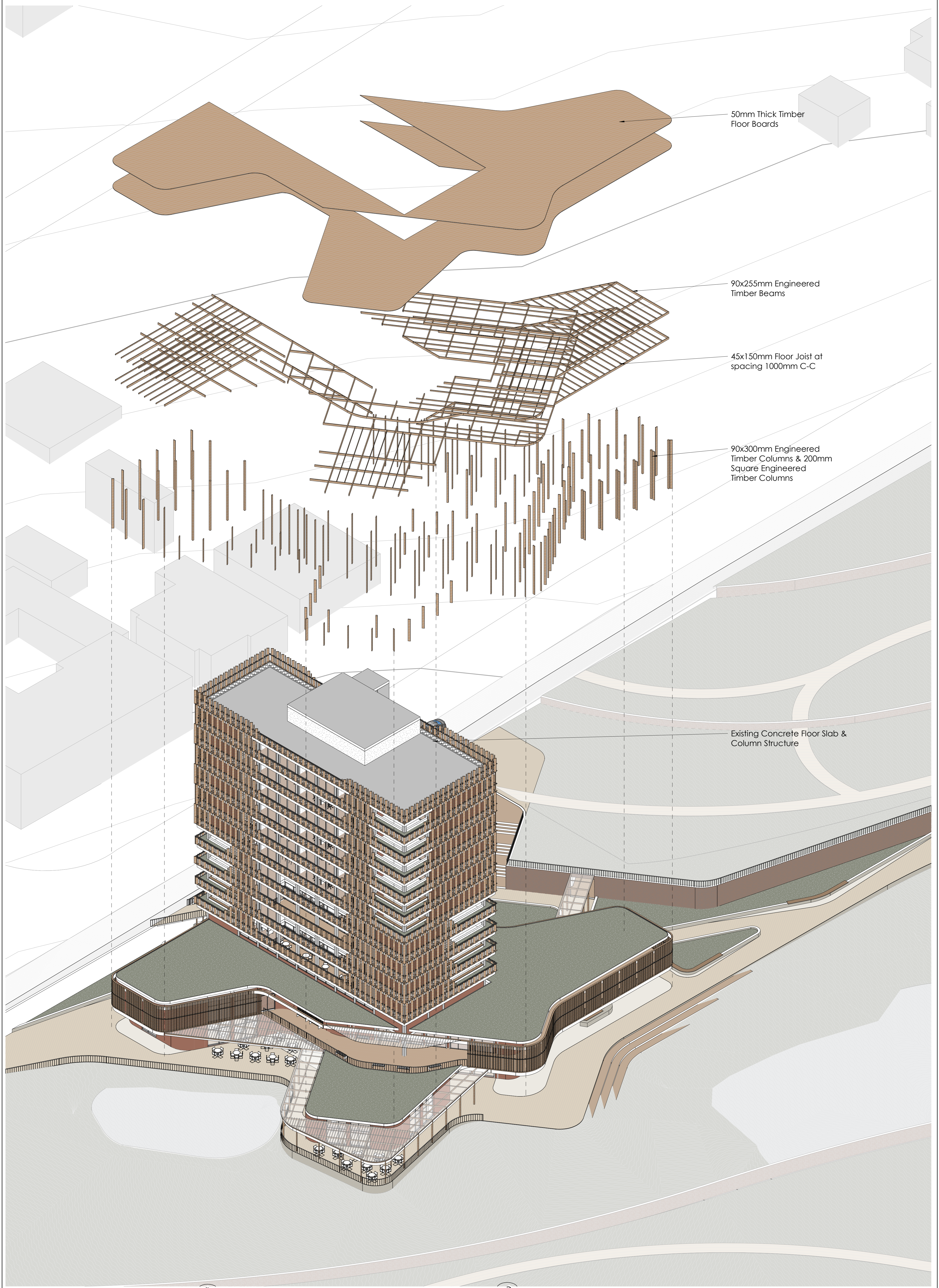
12th Floor 65200
11th Floor 62200
10th Floor 59200
9th Floor 56200
8th Floor 53200
7th Floor 50200
6th Floor 47200
5th Floor 44200
4th Floor 41200
3rd Floor Plan 38200
2nd Floor Plan 35200
1st Floor Plan 32200
Ground Floor Plan 29200
Lower Ground Floor Plan 25584

12th Floor 65200
11th Floor 62200
10th Floor 59200
9th Floor 56200
8th Floor 53200
7th Floor 50200
6th Floor 47200
5th Floor 44200
4th Floor 41200
3rd Floor Plan 38200
2nd Floor Plan 35200
1st Floor Plan 32200
Ground Floor Plan 29200
Lower Ground Floor Plan 25584

upstand beam
planter box
operable clerestory windows
screen steel structure
cable tray
bamboo louvered screen
60mm access floor

demolish floor
demolish floor
demolish floor
demolish floor
demolish floor

demolish floor
demolish floor



50mm Thick Timber Floor Boards

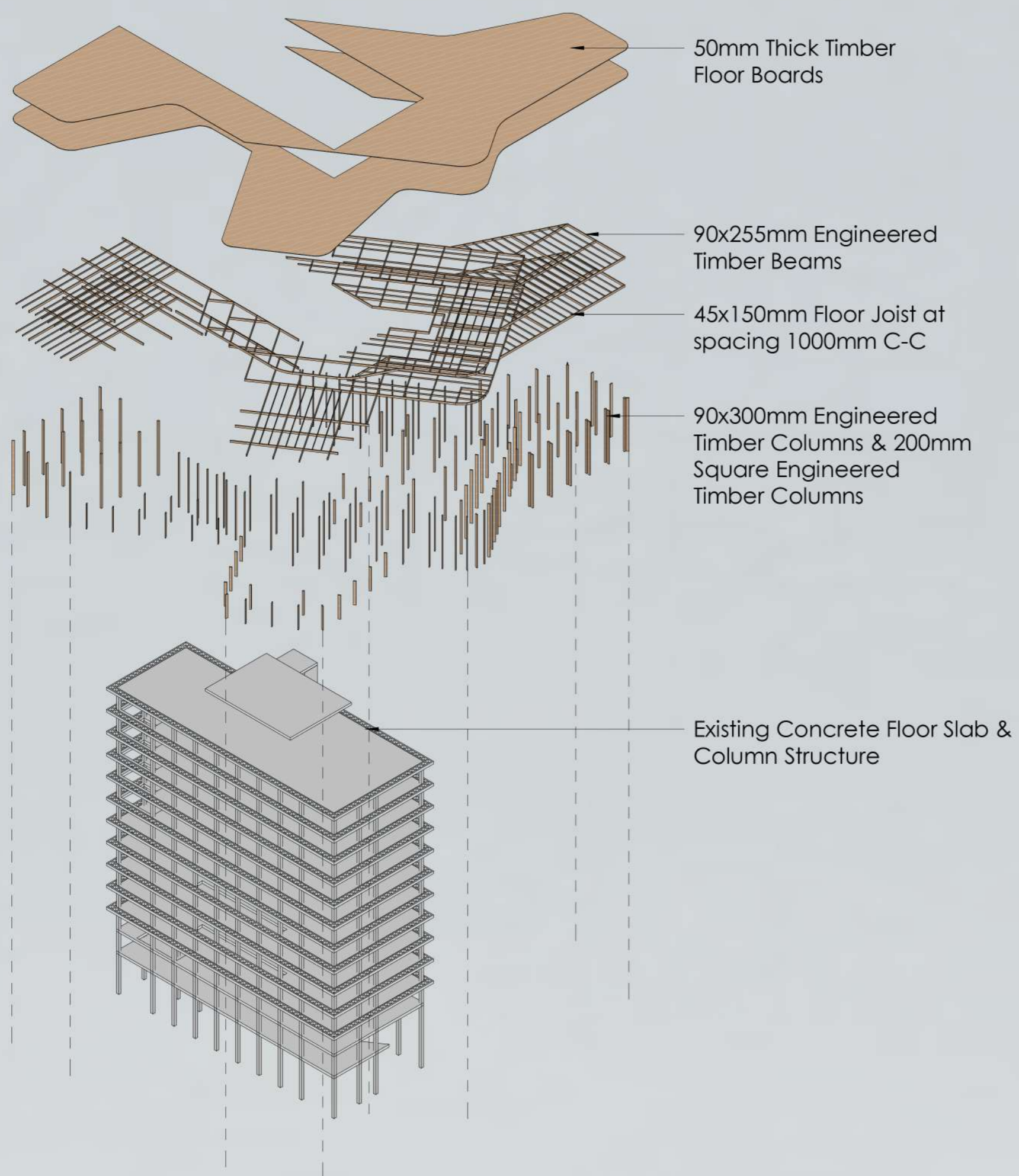
90x255mm Engineered Timber Beams

45x150mm Floor Joist at spacing 1000mm C-C

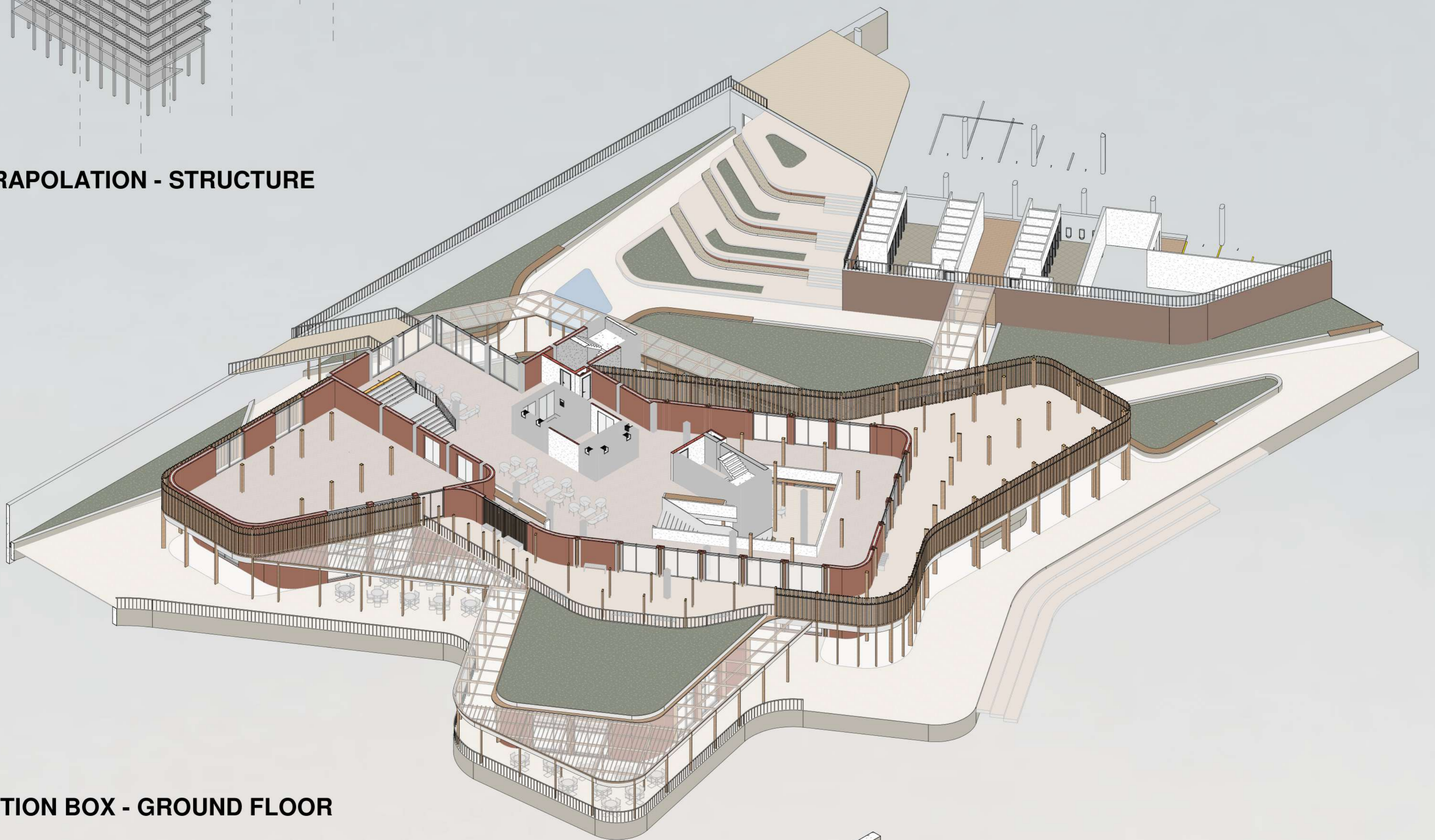
90x300mm Engineered Timber Columns & 200mm Square Engineered Timber Columns

Existing Concrete Floor Slab & Column Structure

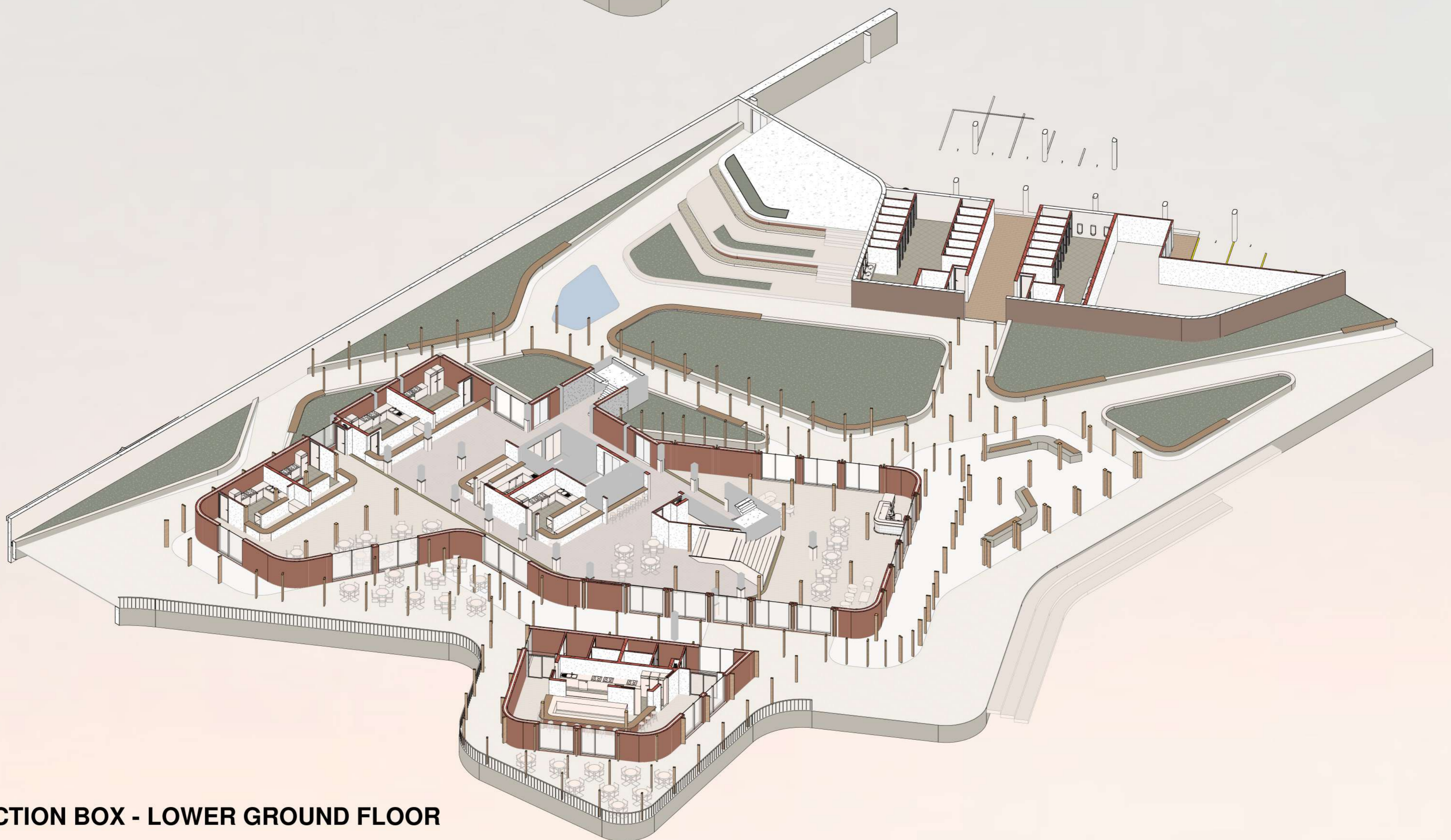
3D EXTRAPOLATION - STRUCTURE



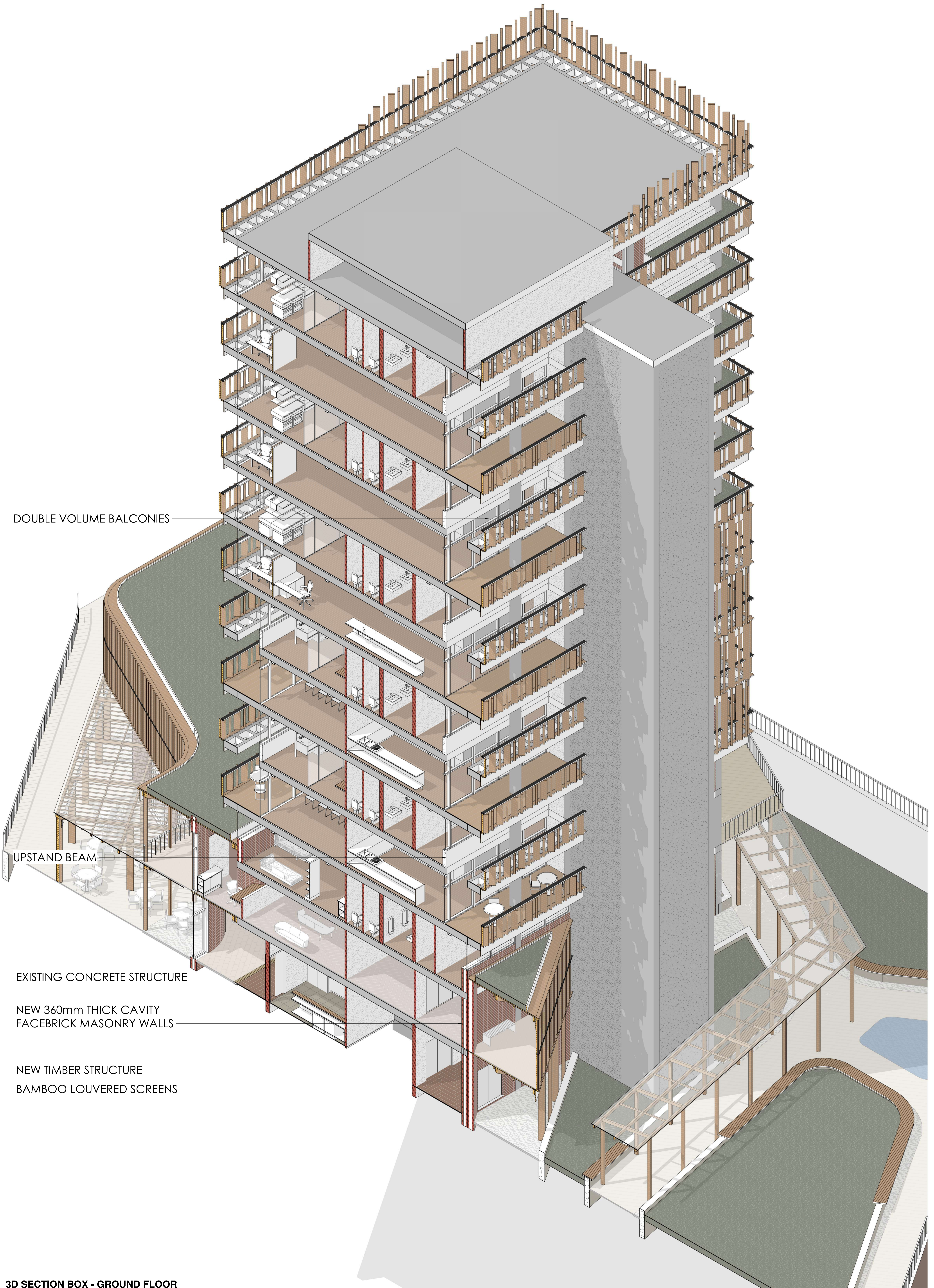
3D EXTRAPOLATION - STRUCTURE



3D SECTION BOX - GROUND FLOOR



3D SECTION BOX - LOWER GROUND FLOOR



DOUBLE VOLUME BALCONIES

UPSTAND BEAM

EXISTING CONCRETE STRUCTURE

NEW 360mm THICK CAVITY
FACEBRICK MASONRY WALLS

NEW TIMBER STRUCTURE
BAMBOO LOUVERED SCREENS

3D SECTION BOX - GROUND FLOOR



