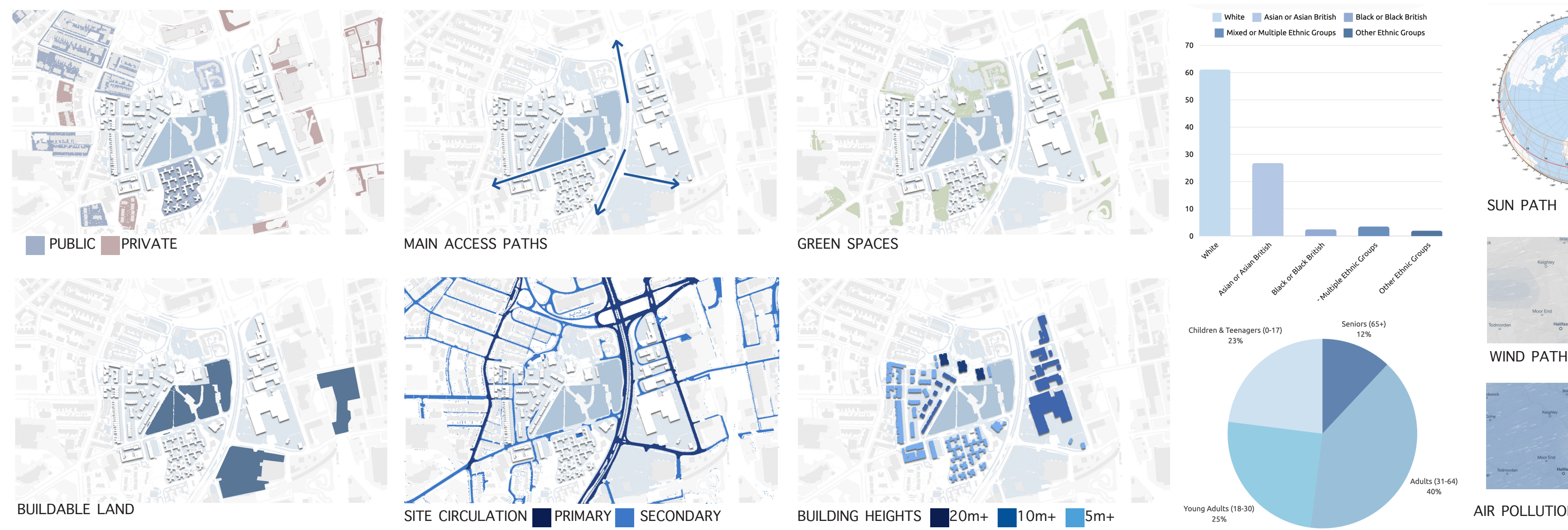




## SITE ANALYSIS



## ABOUT PROPOSAL - BRIEF



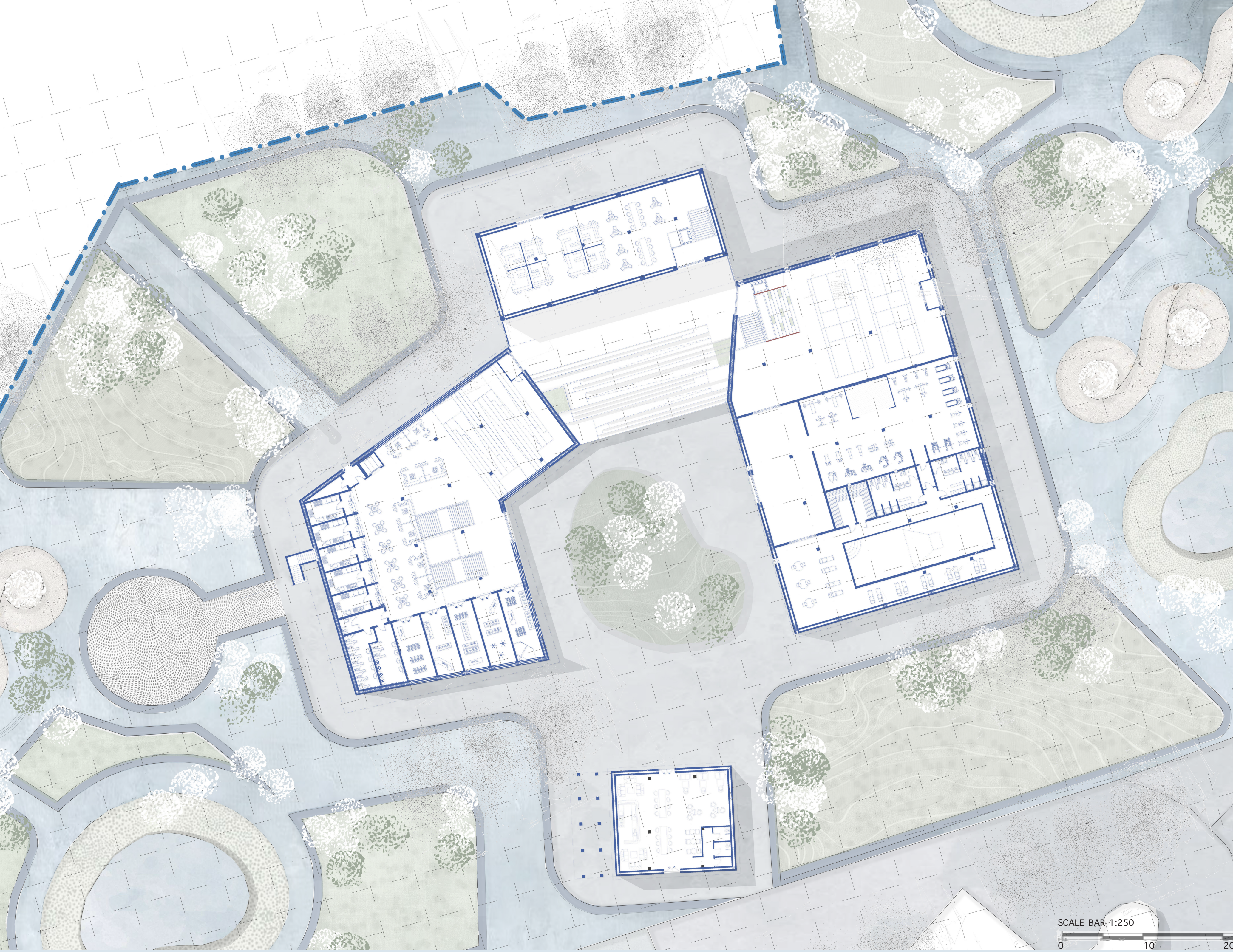
The concept responds to Bradford's diverse and youthful population, where over a quarter of residents are under 20. Recognising the city's challenges around social isolation, mental health, and limited youth infrastructure, the proposal integrates mixed-use functions that prioritise accessibility, flexibility, and inclusion.

The aim is to create a welcoming urban environment that promotes everyday social interaction, supports personal development, and encourages a strong sense of belonging among young people. Through responsive architecture and thoughtfully designed public space, the development fosters connection, opportunity, and wellbeing within a community-driven framework.

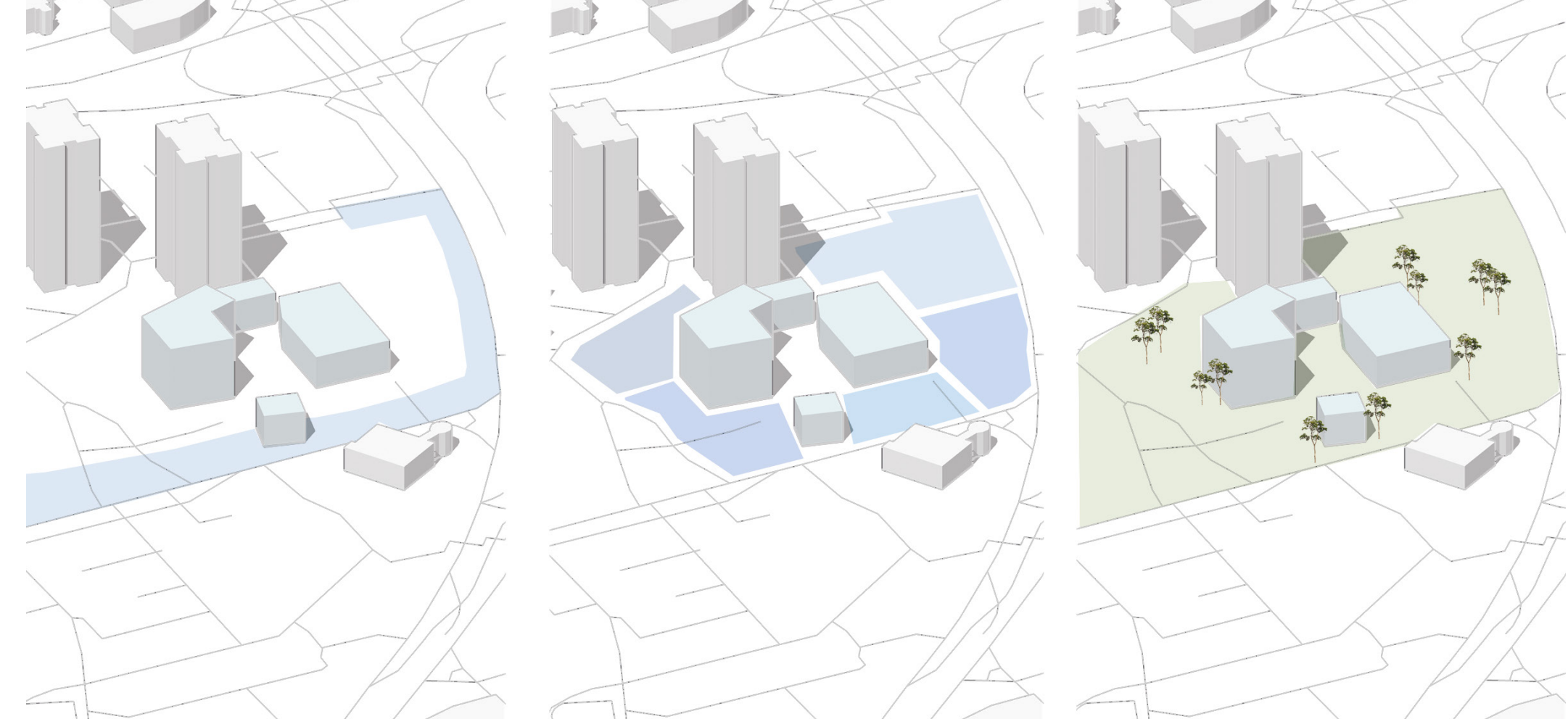
## SITE PLAN - 1:1000



## FLOOR PLAN IN CONTEXT



## URBAN RESPONSIVE DESIGN

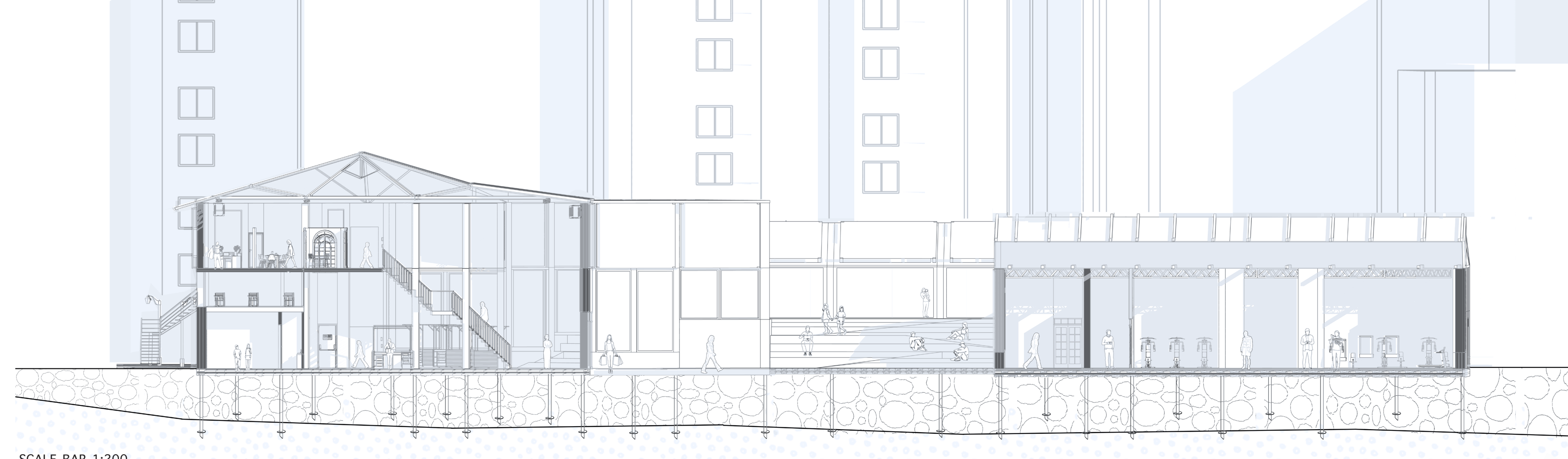


**CONTEXTUAL INTEGRATION AND EDGE ACTIVATION**  
 -Orient commercial/retail functions toward high-footfall routes.  
 -Buffer noisy roads with plants or sound-filtering facades.  
 -Use transitional spaces like cafes along edges.

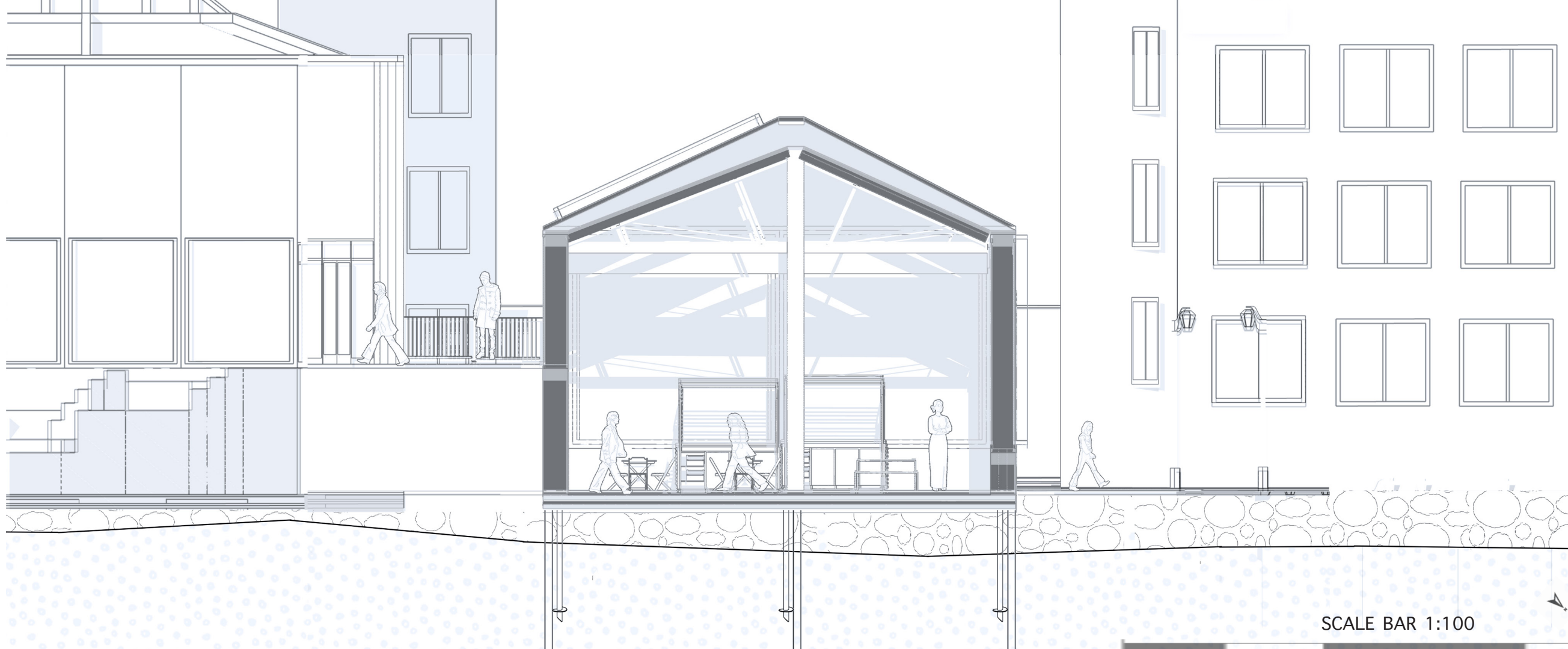
**FLEXIBLE PUBLIC REALM AND MICRO-PROGRAMMING**  
 -Design flexible landscapes and courtyards with movable furniture, digital infrastructure and shaded gathering zones.  
 -Use modular paving, steps, or amphitheatre-style seating for spontaneous use.

**CLIMATE RESPONSIVE AND BIOPHILIC URBAN DESIGN**  
 -Include sensory gardens and green roofs to regulate microclimate and support biodiversity.  
 -Design shaded, thermally comfortable zones for year-round usability.

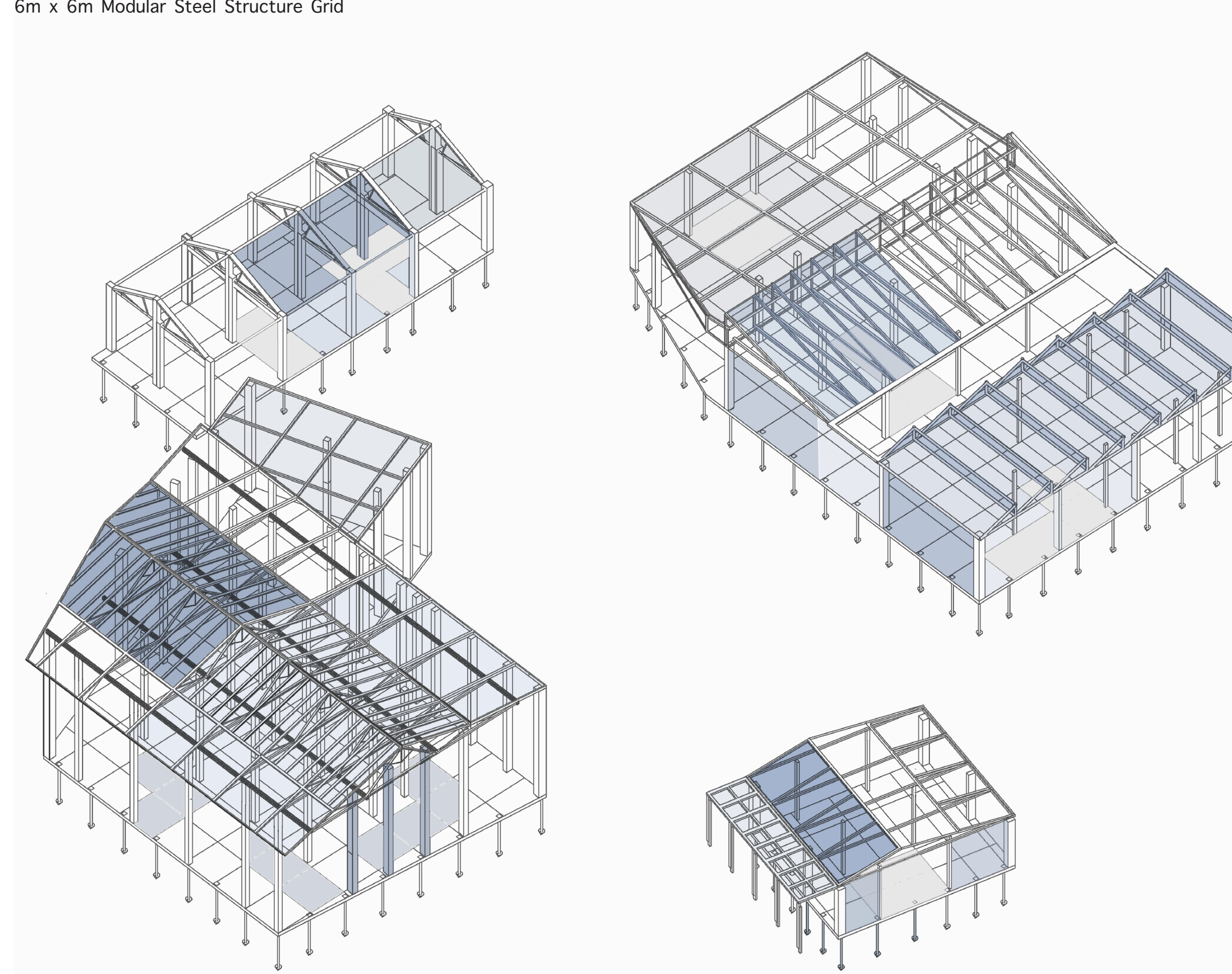
## SECTION BB' - 1:200



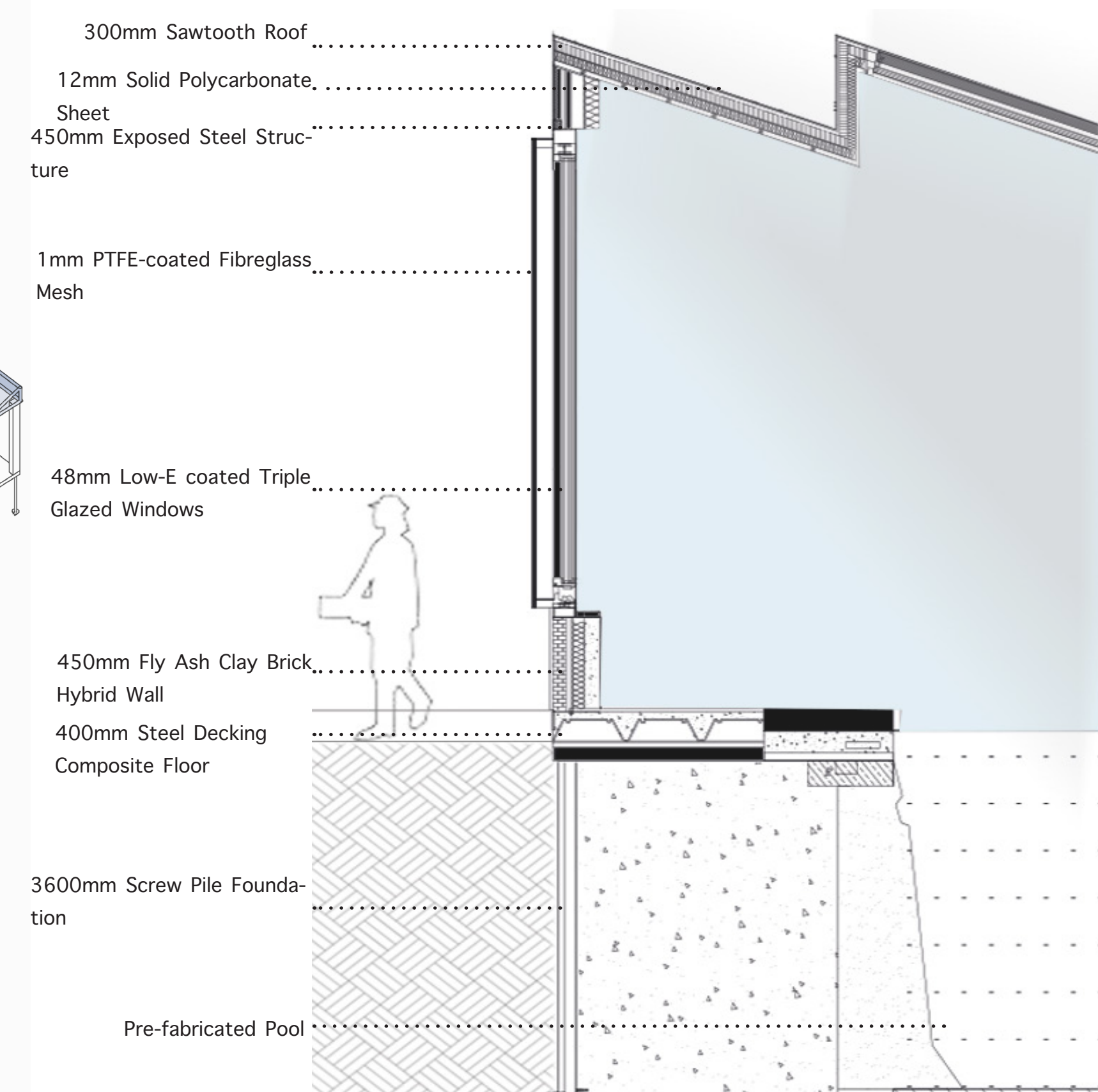
## SECTION CC' - 1:100



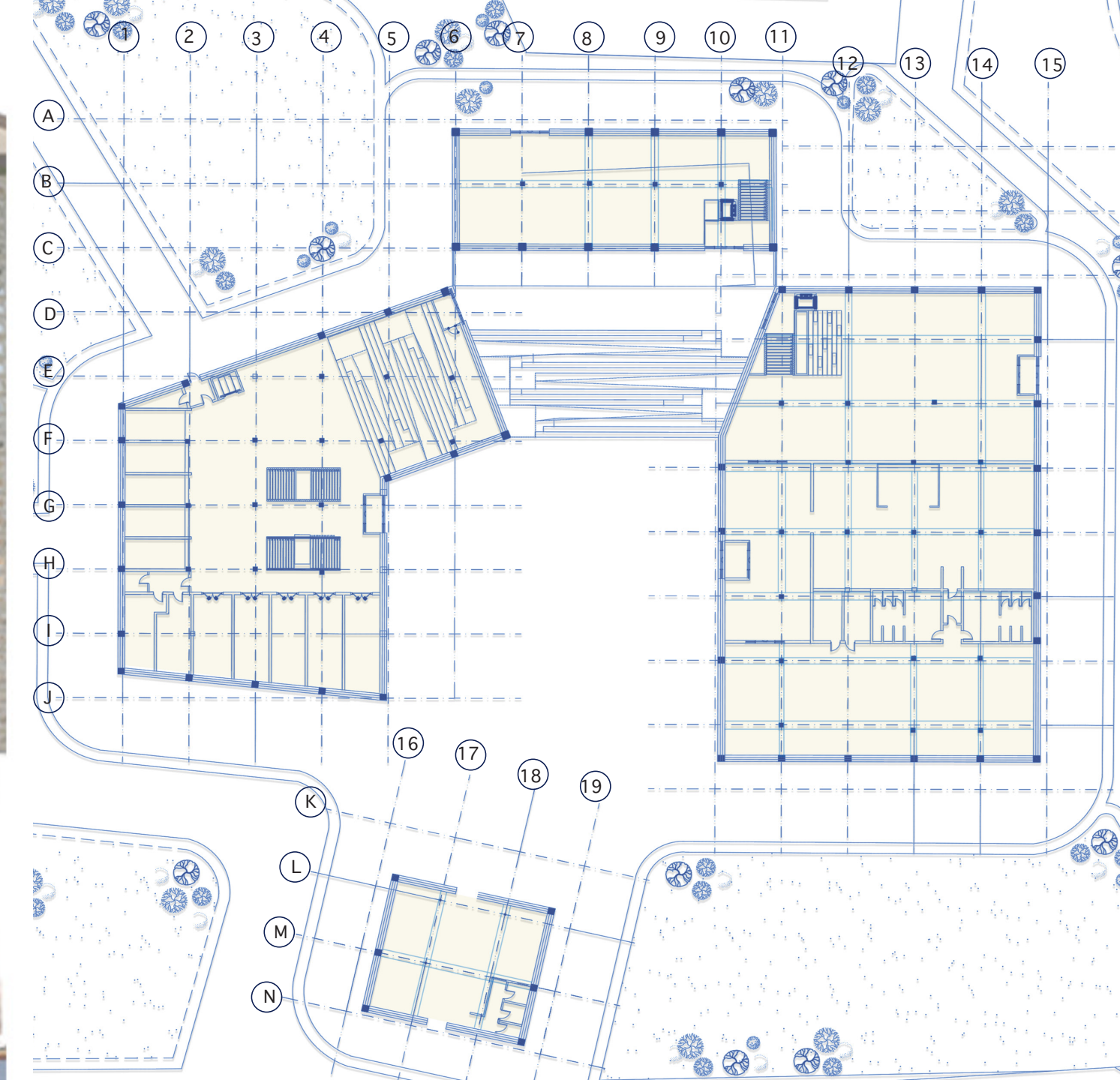
## STRUCTURE GRID AXONOMETRIC



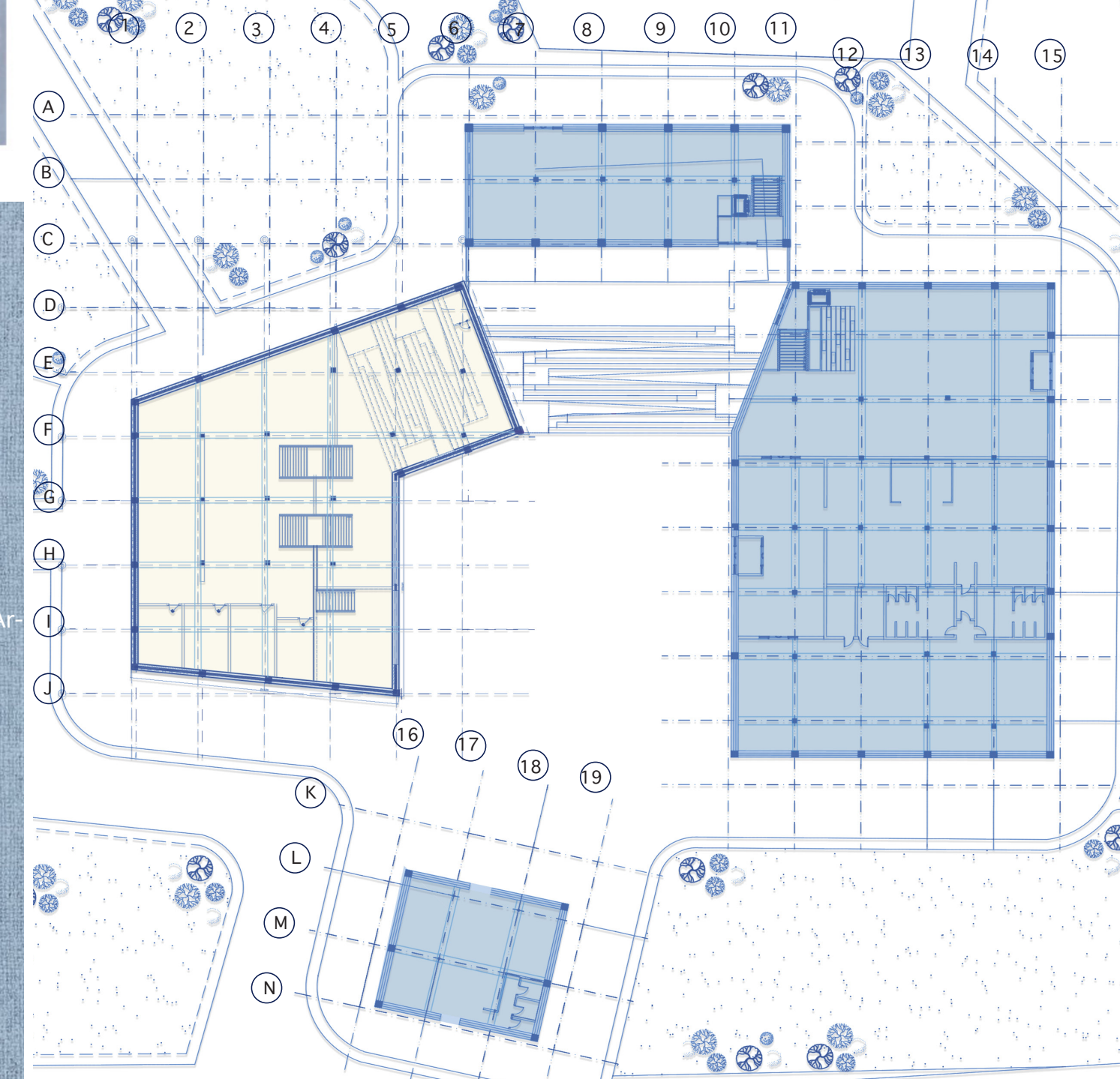
## MATERIAL RELATION



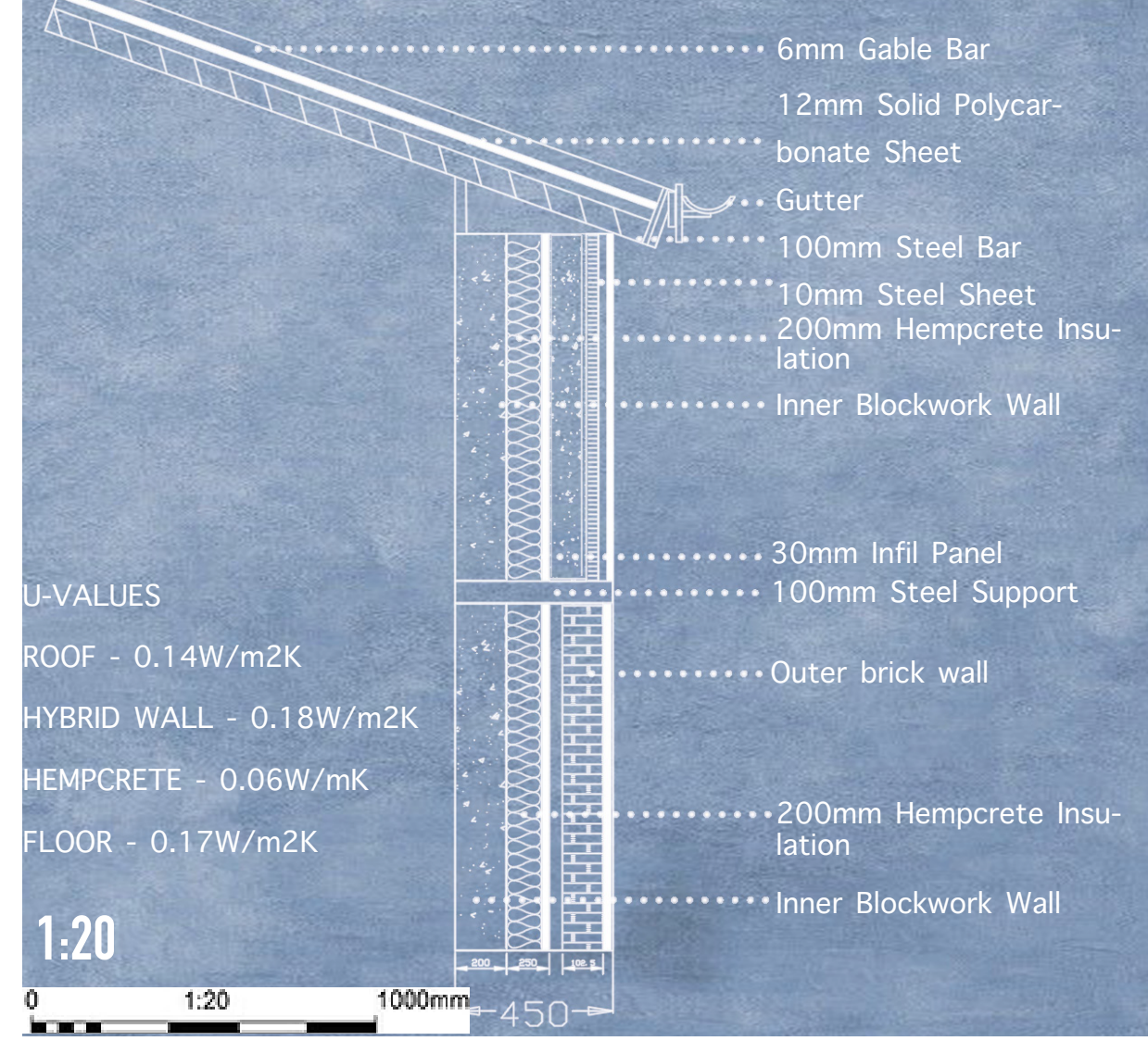
## STRUCTURE GRID - GROUND FLOOR



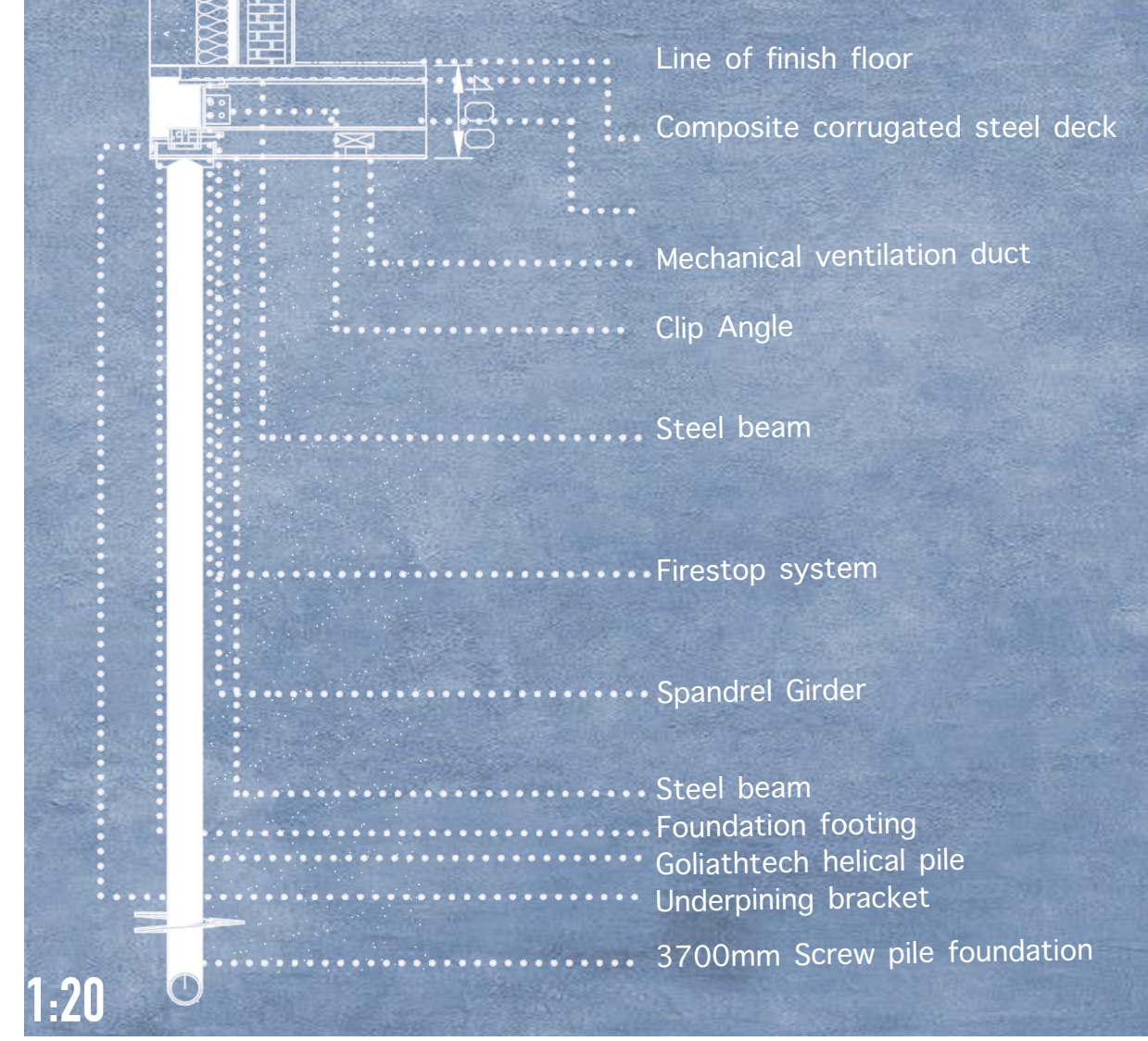
## STRUCTURE GRID - FIRST FLOOR



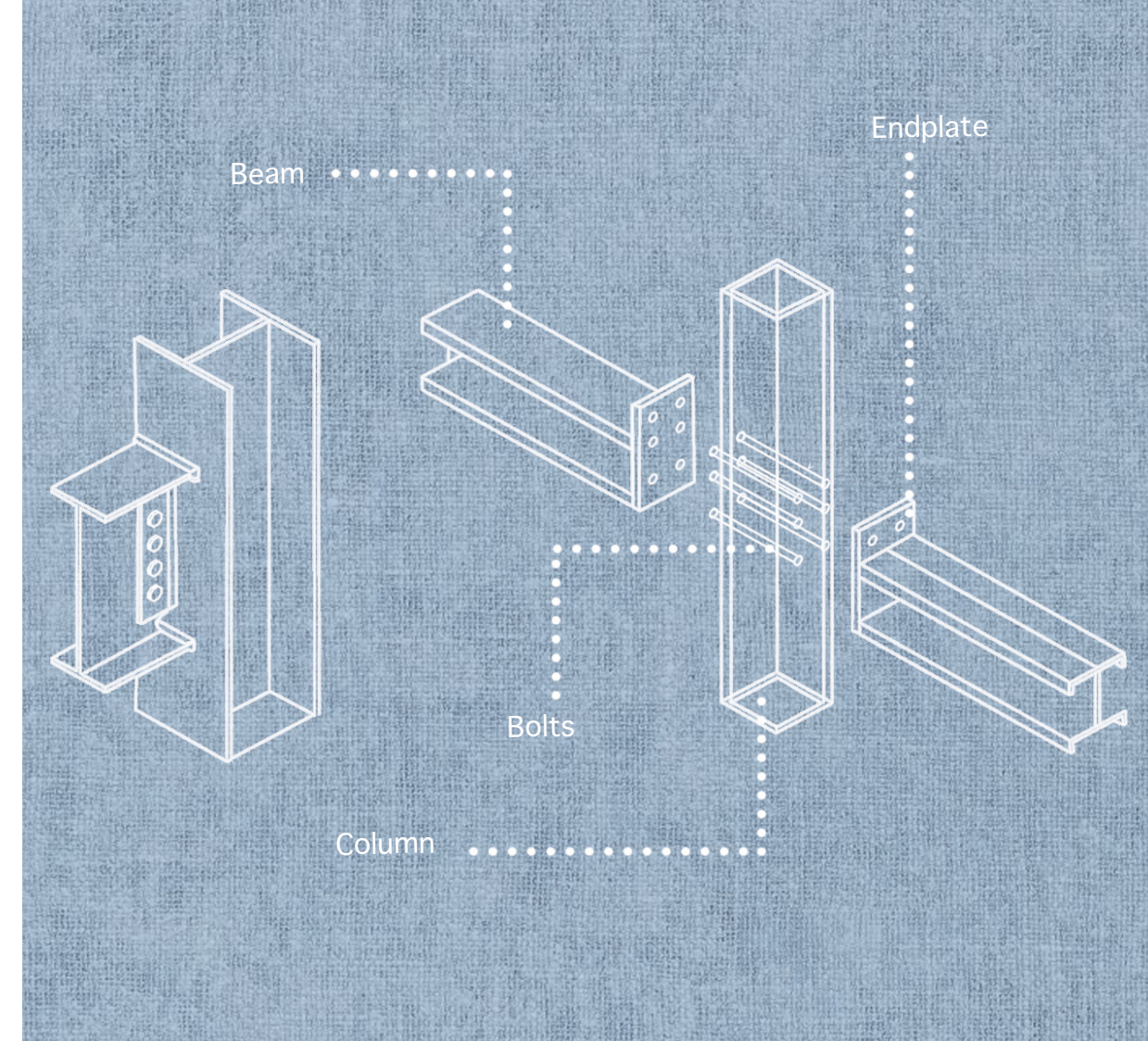
## ROOF AND WALL DETAILS



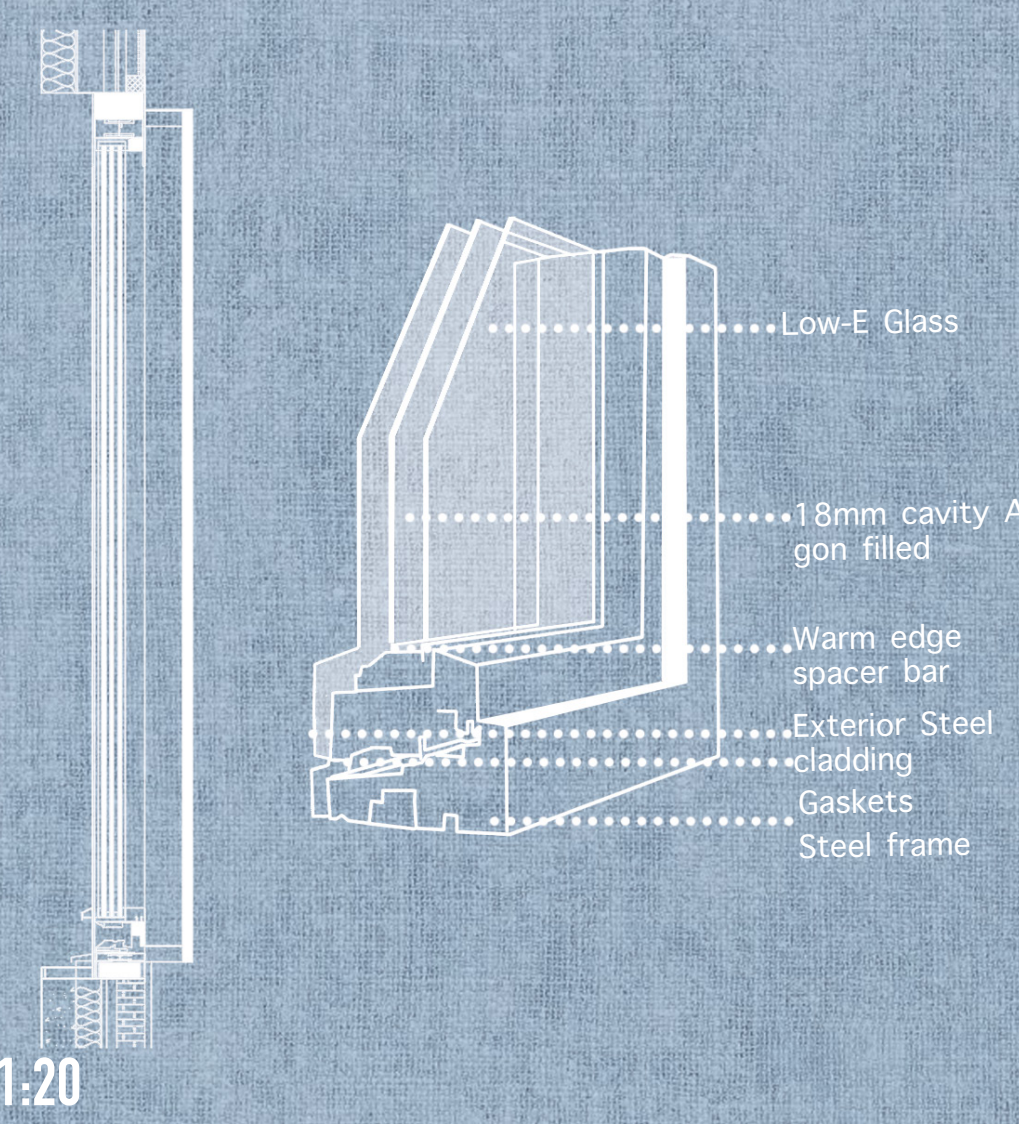
## FLOOR AND FOUNDATION DETAILS



## STEEL STRUCTURE CONNECTION DETAILS



## GLAZING DETAILS



### HISTORY OF BRADFORD

Industrial Revolution Hub (19th Century)

UNESCO City of Film (2009)

Rapid industrialization 1800s

Society and Labor Movements

#### BACKGROUND SITE STRENGTH

**COMMUNITY AMENITIES** - The site's proximity to schools, health centres, and places of worship supports community-focused development.

**REGENERATION CONTEXT** - The site forms part of Bradford's wider regeneration strategy.

**CULTURAL DIVERSITY** - Located in a diverse city, the site encourages inclusive, youth-oriented design.

**URBAN INFRASTRUCTURE** - Existing infrastructure, including roads and utility connections, supports smooth, efficient, and cost-effective development.

PUBLIC TRANSPORT CLEAR VIEWS

ACCESS POINTS PRIMARY ROADS

### DESIGN PROCESS

**NEEDS**

- Affordable Facilities
- Recreational Resources
- Inclusive Social Spaces
- Skill-Building and Engagement
- Flexible and Creative Environments

**STRATEGIES**

- MIXED-USE INTEGRATION
- BIOPHILIC AND SENSORY DESIGN
- MODULAR AND FLEXIBLE SPACES

**SOLUTION**

**MIXED USED DESIGN**  
An empathetic mixed-use design that balances social, environmental, and functional needs to create a vibrant, inclusive community space.

OFFICES  
COMMERCIAL  
THIRD SPACES  
RECREATION

**IMPACT**

**COMMUNITY COHESION**  
Inclusive spaces strengthen bonds across cultures and generations.

**YOUTH EMPOWERMENT**  
Flexible spaces give youth a voice and sense of ownership.

**TARGET USER**

- Young People (16-25)
- Local Families
- Freelancers and Start-Ups
- Community Groups and Youth
- Health and Wellness Users
- Retailers and Shop-keepers
- Local Artists and Performers

**BUILDING PROGRAMS**

- General massing of building area
- Creating building zones
- Subtracting spaces
- Adding third spaces

### DETAILED FLOOR PLANS

**THE SOCIAL STACK - GROUND FLOOR** AREA- 888.25 m<sup>2</sup>

**THE SOCIAL STACK - FIRST FLOOR** AREA- 440 m<sup>2</sup>

**THE GLASS HOUSE - GROUND FLOOR** AREA- 352.2 m<sup>2</sup>

**THE CAFE - GROUND FLOOR** AREA- 215 m<sup>2</sup>

**THE RECREATION HUB - GROUND FLOOR** AREA- 1230 m<sup>2</sup>

TOTAL AREA- 3124.75 m<sup>2</sup>

SCALE BAR 1:250

