



Throughout of History, Fashion has always been a political tool for self expression and identity. The garment we wear, the colour we chose, the decision behind everything we put on our body hids a plethora of reasons and connections meaning to be discovered and understood. I have always keen to explore and bridge the message between Architecture, and Fashion, because I think there are a lot of shared expression between the two medium. One utilize fabrics as a vessel, and the other utilize build environment as a form of expression.

The opportunity of crafting this fashion school is a pursuit of personal passion, and interests, the quest to bridging between the two, hoping to discover and opening new territories to architectural imagination.

**CSF**

Canterbury School of Fashion

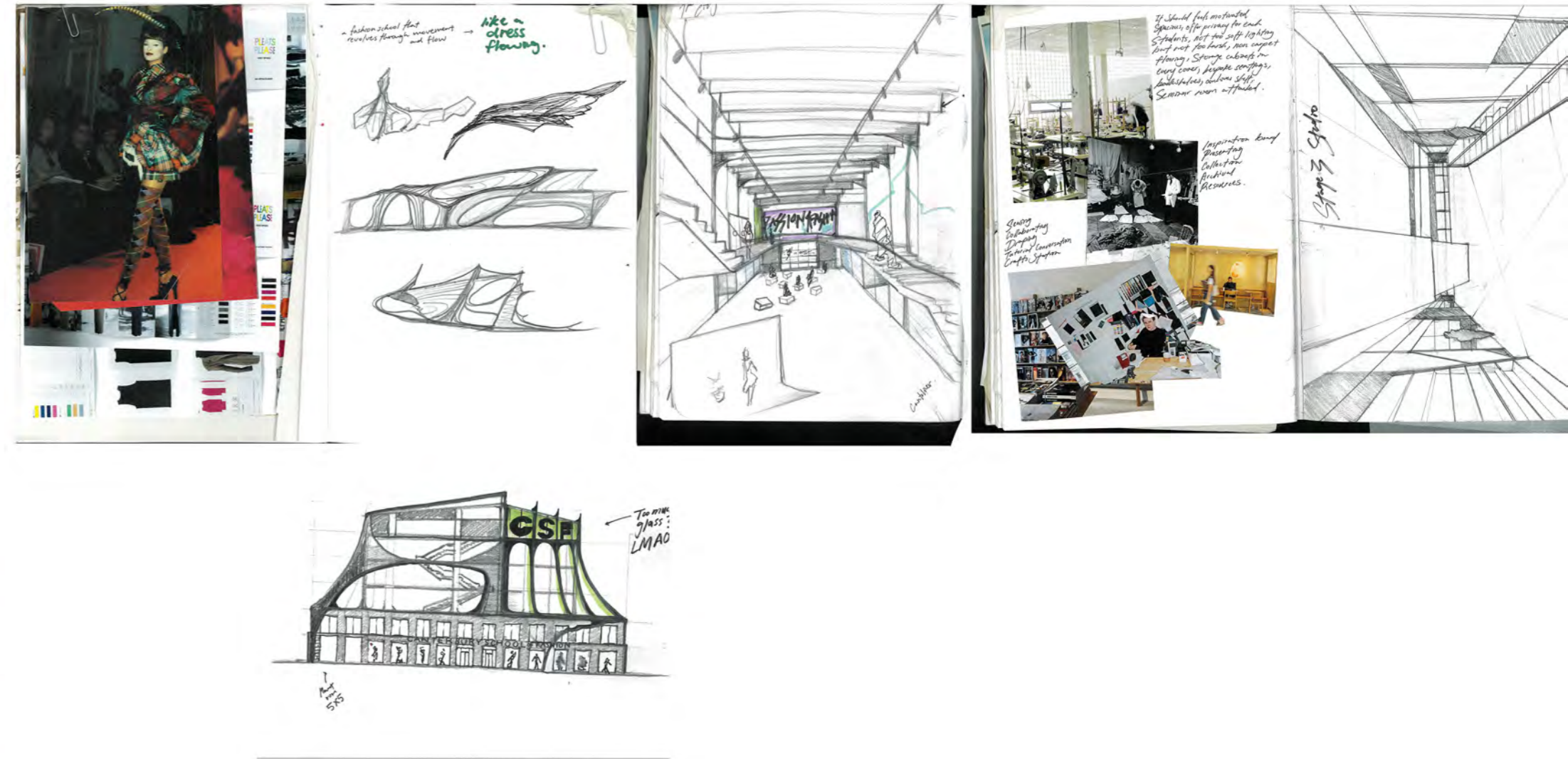


How can design environment be executed and redefined in a manner that foster the users creative forces?

**CANTERBURY SCHOOL OF FASHION**



DEVELOPMENT SKETCHES



THE FAST PACED CHANGE WITHIN THE CREATIVE INDUSTRY



BAUHAUS SCHOOL OF DESIGN



PARSONS THE NEW SCHOOL



UAL CENTRAL SAINT MARTINS

DIFFERENT DESIGN SCHOOL SYSTEM

DESIGN SPACE SHOULD FEEL INSPIRING TO BE INSIDE

MAIN ATELIER + DIRECT RESOURCES

DRIVEN BY THE IMPORTANCE OF RESEARCH AND COLLABORATION

Unifying the skills create well rounded interdisciplinary artists. In Bauhaus school of Design, the workshops are specialised, led by crafts masters which allowed students to drive into their own disciplinary deeply.

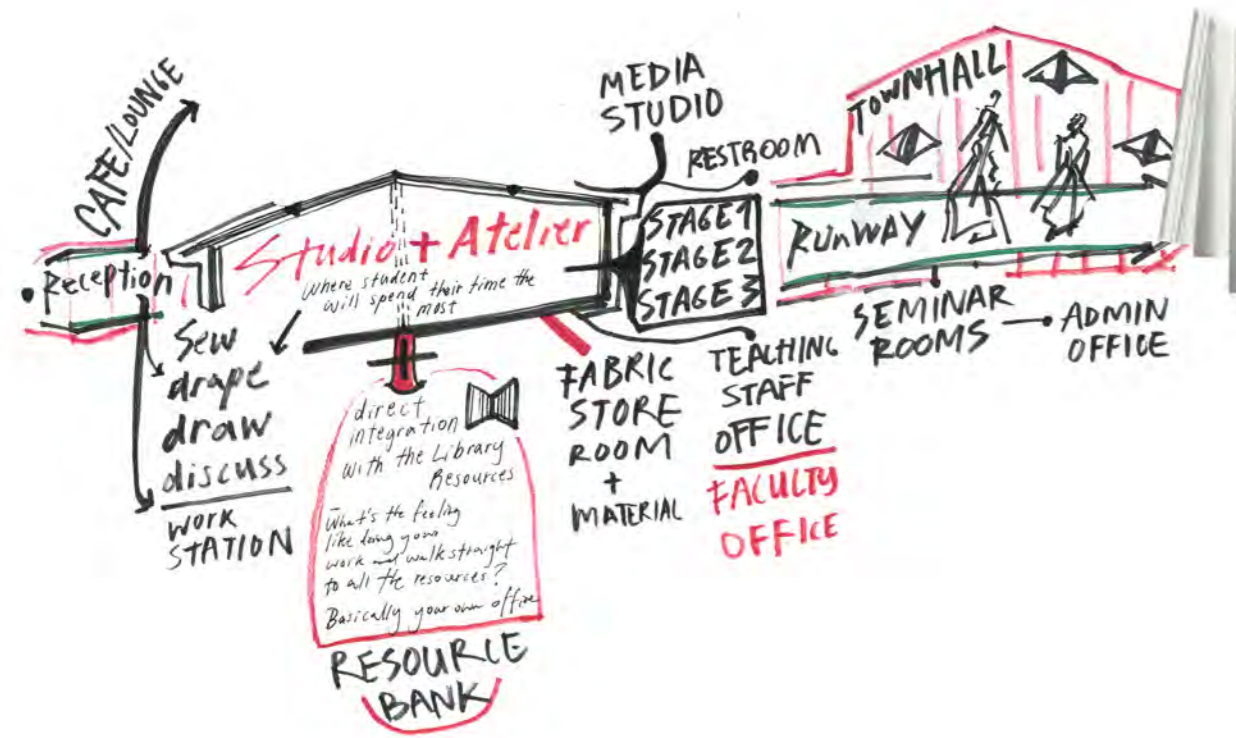
GLOBAL PRESENCE  
DEVELOPING TALENTS  
SHARING RESOURCES  
FOSTER IDEAS&CULTURE

With a shifting professional lanscape across creative industries, this also make us think how can designers reimaged educational spaces.

How things are taught versus The actual challenge within the real working environment.

# ADAPTING THE PROGRAM TO FIT THE FAST PACED DESIGN ENVIRONMENT

## PROGRAM DEVELOPMENT



### WHAT GOES ON AT THE ATELIER?

- SEWING
- DRAPING
- TUTORIALS/SEMINAR
- TEXTILE EXPERIMENTATION
- TEAM COLLABORATION
- CRITIQUES
- PHOTO/VIDEOGRAPHY
- GARMENT CONSTRUCTION
- INDEPENDENT RESEARCH

## THE LOUNGE OF INSPIRATION

STAGE 1	ATELIER
STAGE 2	ATELIER
STAGE 3	ATELIER
THE MA	ATELIER

THE RESOURCE BANK

### WHY IS THE MA STUDIO AT THE BOTTOM?

Having the most advanced studio at the bottom gave the younger years an opportunity to see what the year above are up to, sharing ideas, knowledges, interactions and inspiration.

- WEAVING/LOOMING WORKSHOP
- LECTURE THEATRE
- THE MEDIA STUDIO
- THE STYLE CAFE
- THE MATERIAL SHOP
- THE CITY HALL

ARIAL VIEW



CANTERBURY SCHOOL OF FASHION

THE LOUNGE OF INSPIRATION

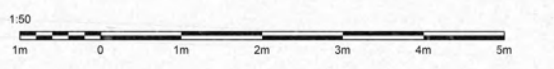


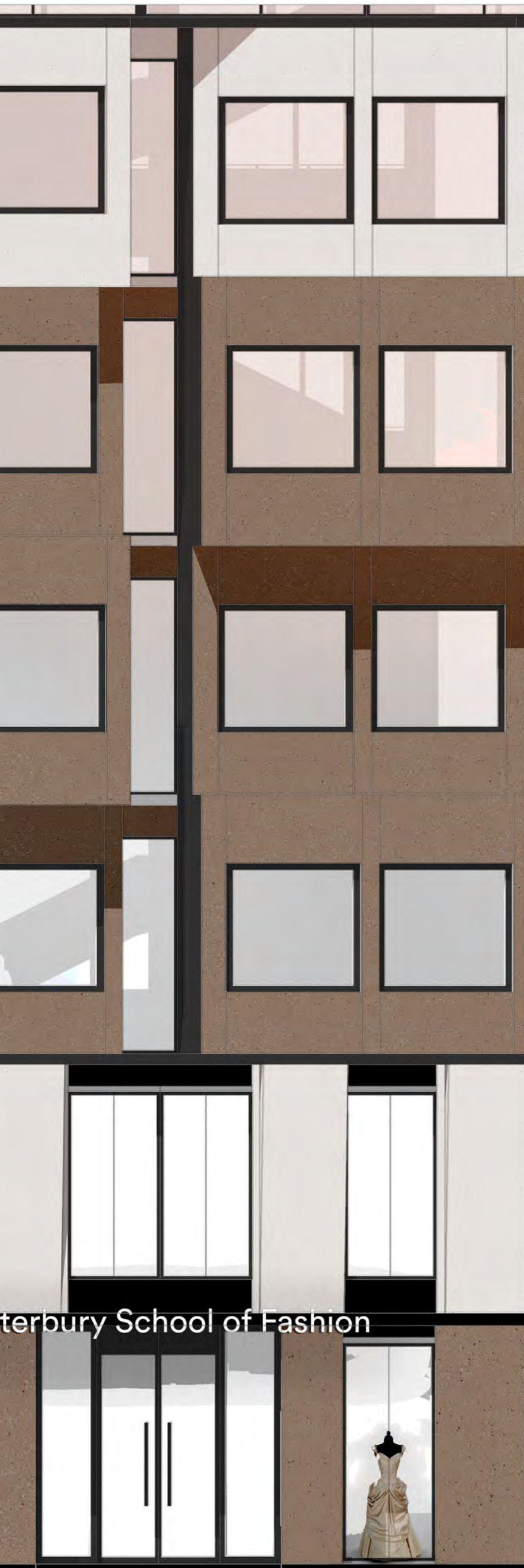
EXTERNAL VIEW

THE MA ATELIER



1:50 SECTION





Terbury School of Fashion

FRONT ELEVATION

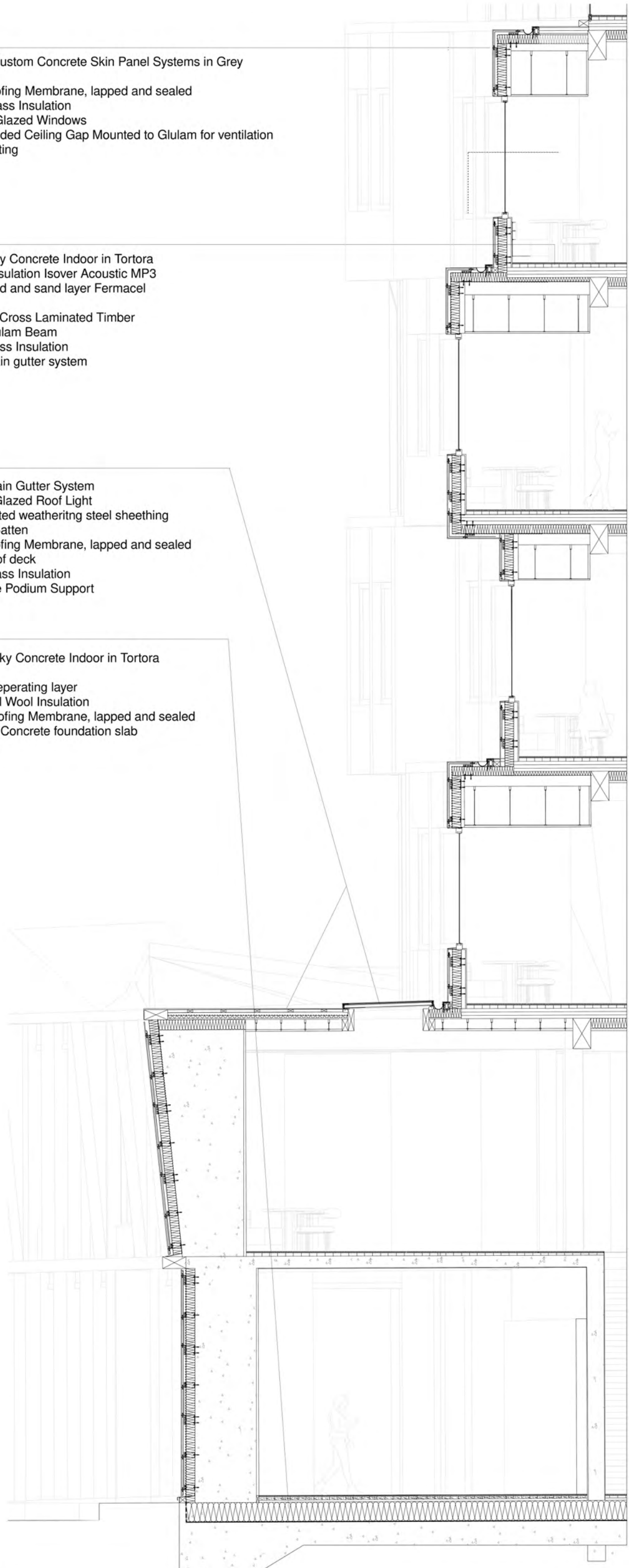
1:50 BAY STUDY

13mm Rieder Custom Concrete Skin Panel Systems in Grey  
 Scale Matte  
 1mm Waterproofing Membrane, lapped and sealed  
 150mm Fiberglass Insulation  
 28mm Double Glazed Windows  
 732mm Suspended Ceiling Gap Mounted to Glulam for ventilation system and lighting

2mm Texture Sky Concrete Indoor in Tortora  
 20mm Sound Insulation Isover Acoustic MP3  
 60mm Cardboard and sand layer Fermacel Honeycomb  
 170mm 3 Layer Cross Laminated Timber  
 300x500mm Glulam Beam  
 150mm Fiberglass Insulation  
 75mm Depth Rain gutter system

75mm Depth Rain Gutter System  
 33mm Double Glazed Roof Light  
 0.8mm Corrugated weathering steel sheathing  
 98mm Timber Batten  
 1mm Waterproofing Membrane, lapped and sealed  
 50mm OSB Roof deck  
 150mm Fiberglass Insulation  
 GGBS Concrete Podium Support

2mm Texture Sky Concrete Indoor in Tortora  
 65mm Screed  
 1mm PE Foil separating layer  
 365mm Mineral Wool Insulation  
 1mm Waterproofing Membrane, lapped and sealed  
 850mm GGBS Concrete foundation slab



1:50  
 1m 0 1m 2m 3m 4m 5m



FRONT ELEVATION

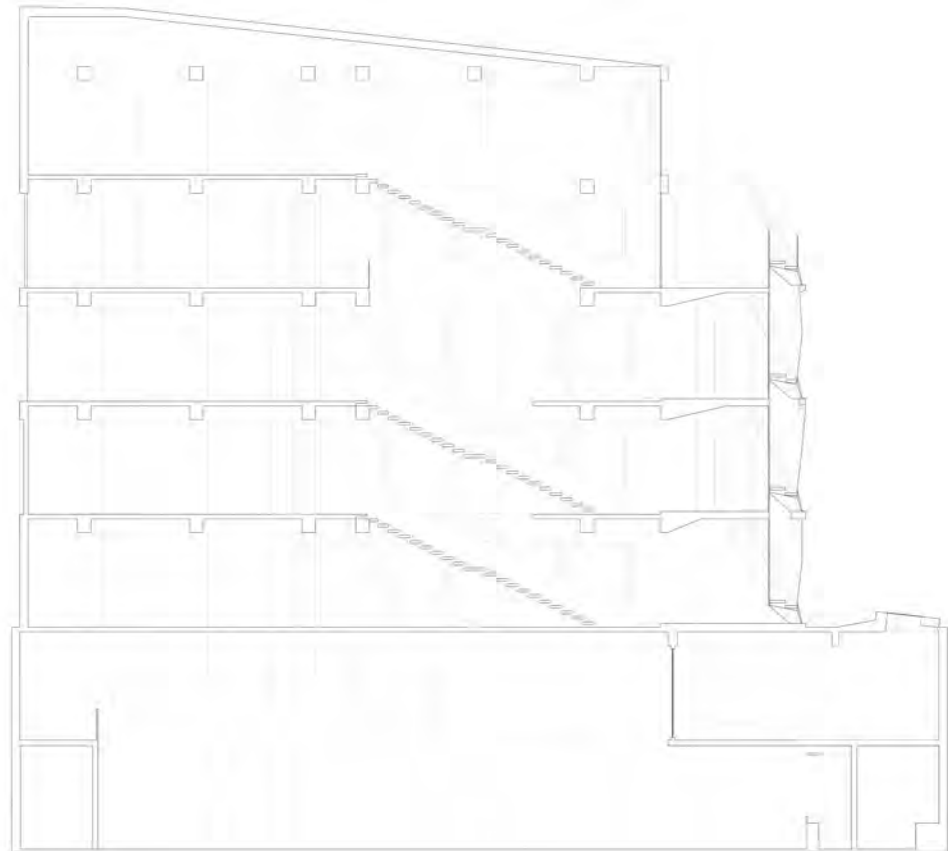
1:200



BACK ELEVATION

1:200

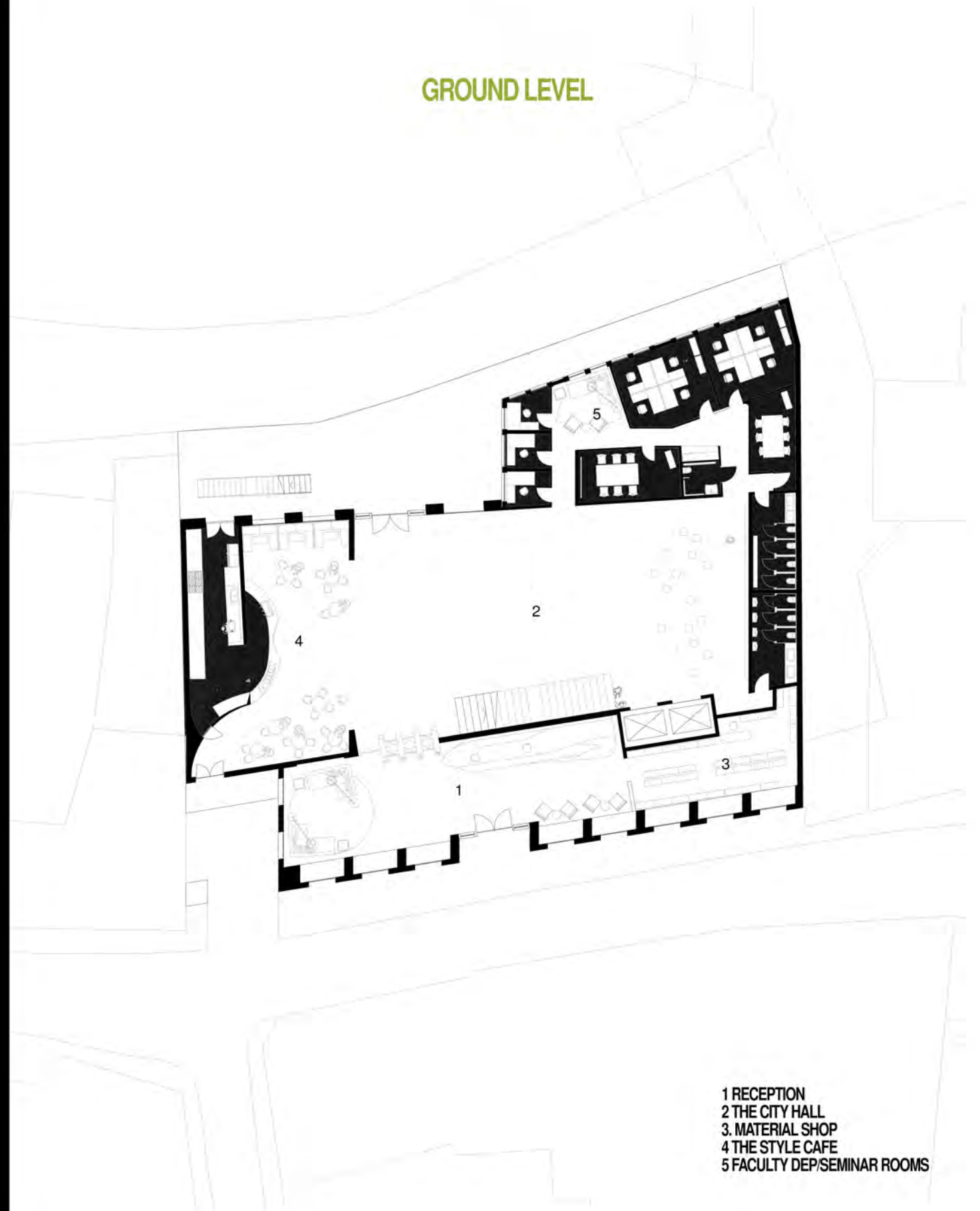
The section is cutting diagonally revealing the layers to the studios and the city hall.



### BACK SECTION

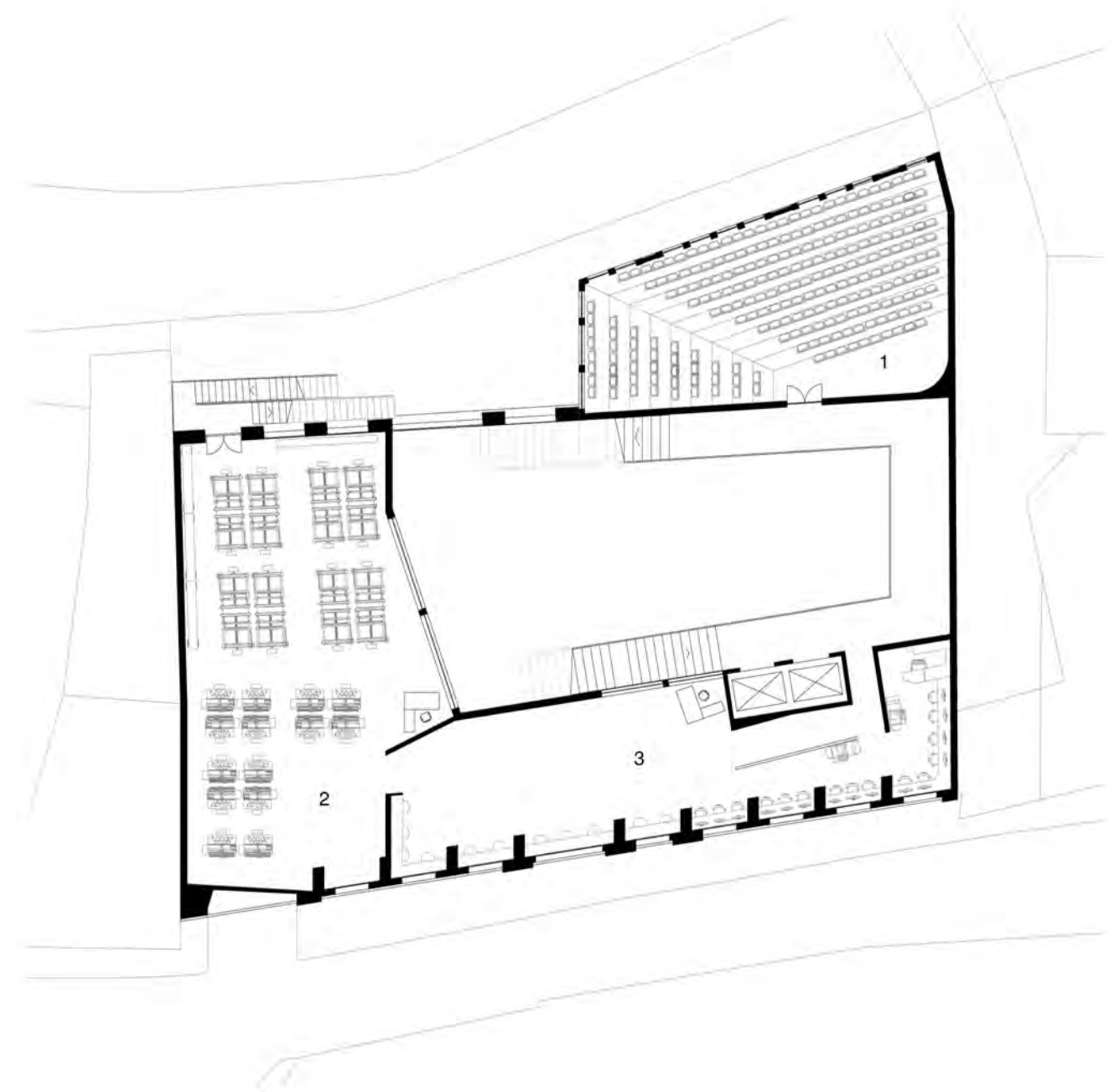


### GROUND LEVEL



- 1 RECEPTION
- 2 THE CITY HALL
- 3. MATERIAL SHOP
- 4 THE STYLE CAFE
- 5 FACULTY DEP/SEMINAR ROOMS

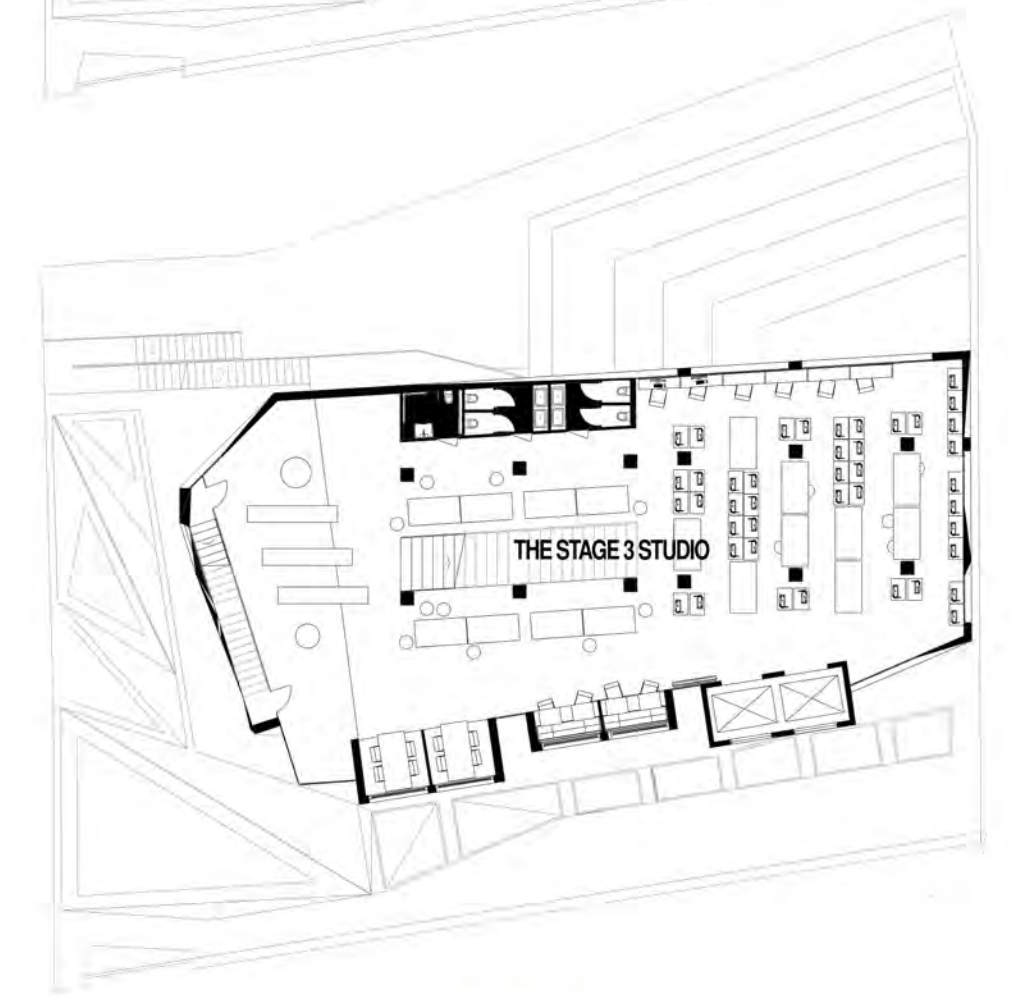
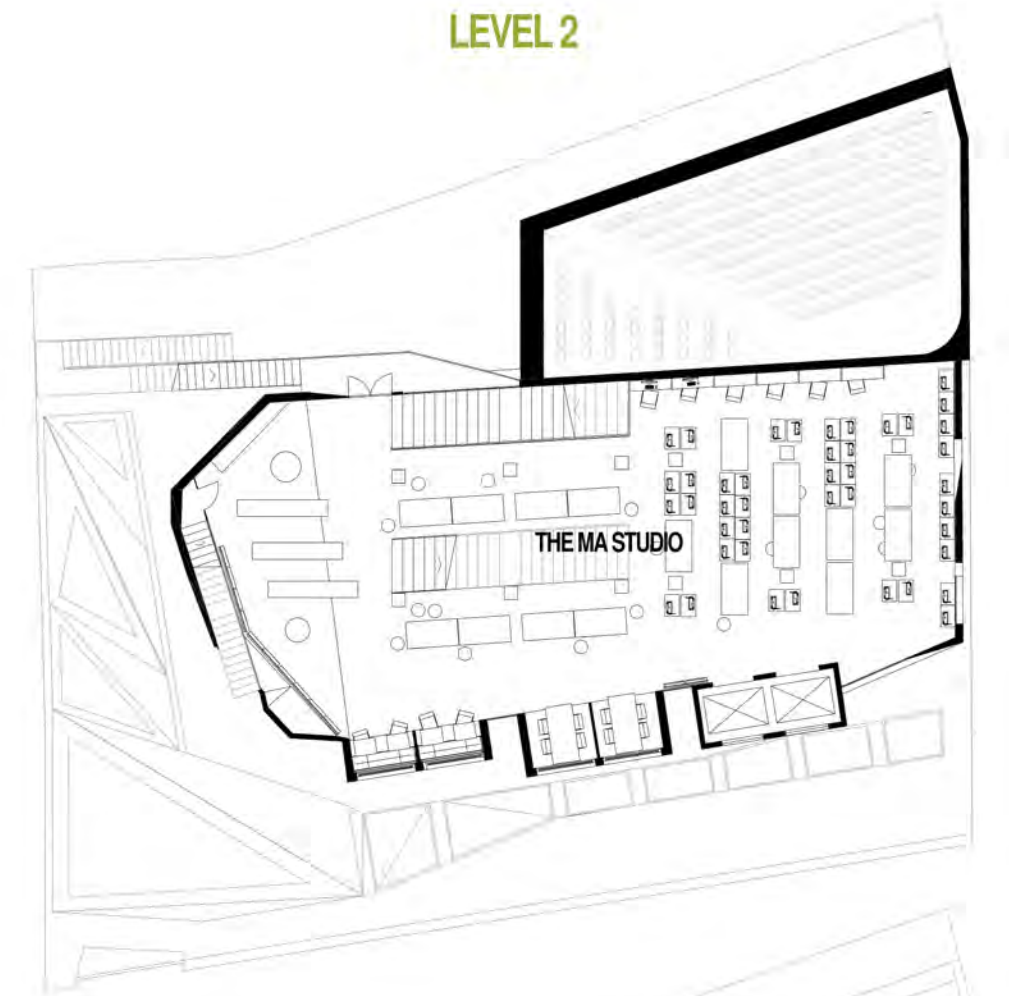
LEVEL 1



- 1 THE CAMP LECTURE THEATRE
- 2 WEAVING/LOOMING WORKSHOP
- 3 MEDIA/STUDY/WORKSHOP SPACE

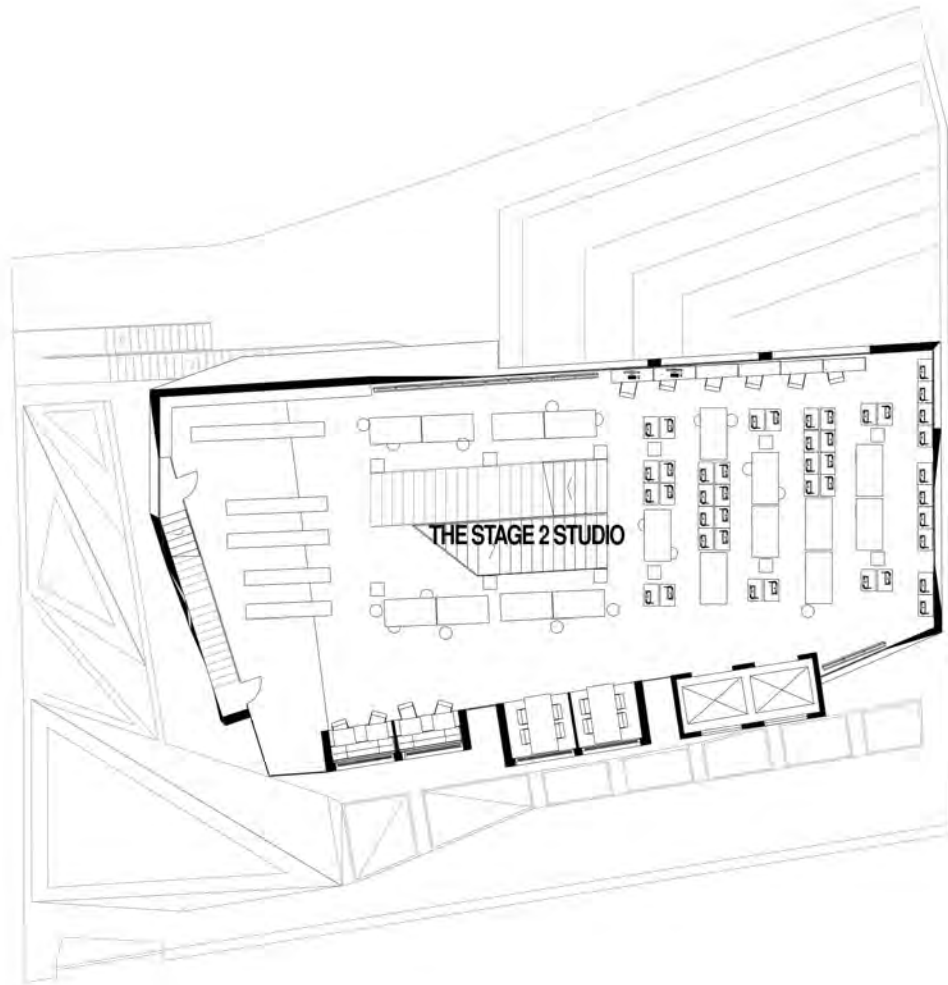
The space designed rovolve cross compatibility between different uses, and open to the rest of the users.

LEVEL 2

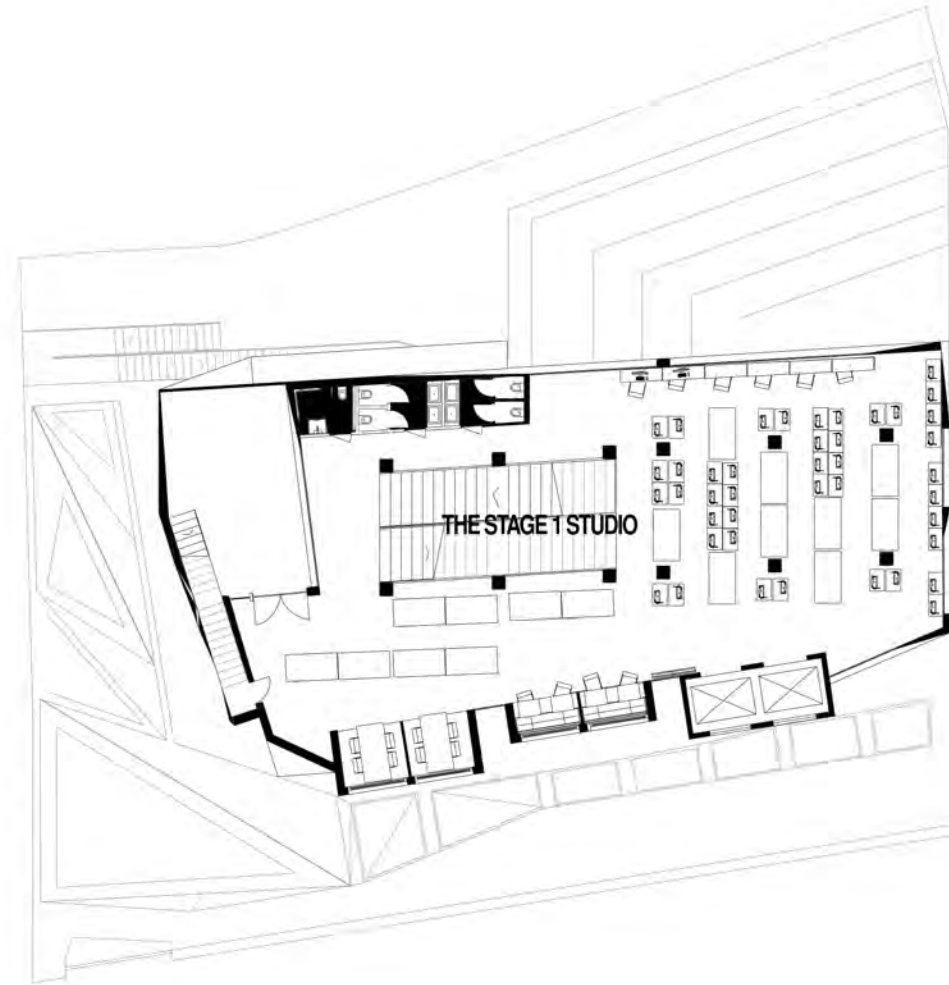


LEVEL 3

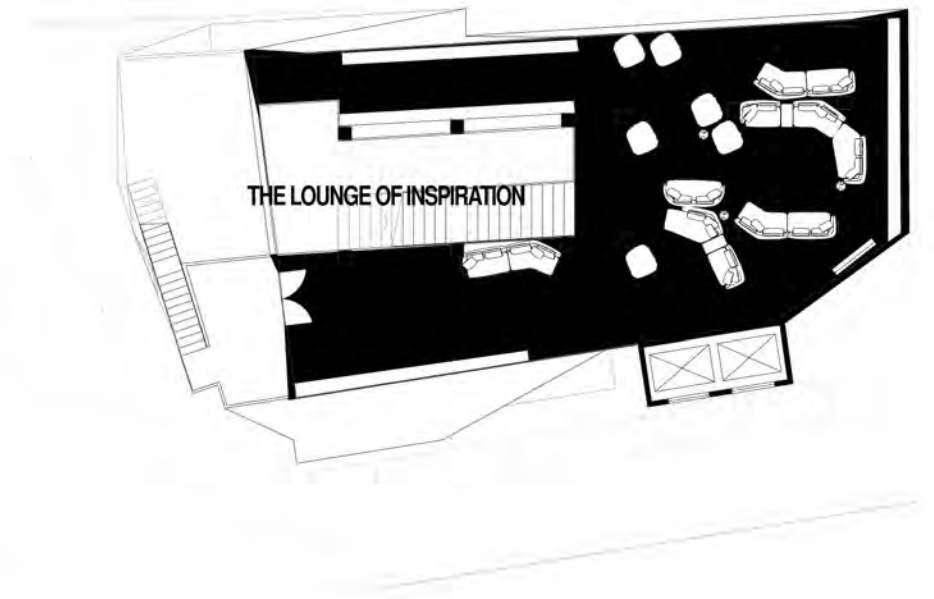
LEVEL 4







LEVEL 5



LEVEL 6



# STRUCTURE & MATERIAL

MATERIAL	REASON	APPLICATION
<b>CROSS LAMINATED TIMBER</b>	Ten times stronger than steel, low embodied carbon, renewable source, and nice finish on the interior.	Floor Board 
<b>CONCRETE SKIN</b>	Customisable, durable within heavy loads, allowing the material to be appeared in pure form.	Facade 
<b>GLULAM</b>	Paired well with CLT, bearing the heavy structure of the building.	Columns/ Main Structure 
<b>GGBS CONCRETE</b>	Acting as a podium for the CLT structure, cost efficiency, provide flexibility in terms of floor plans for the main foyer of the campus.	Main structure Ground and First Level 

## EMBODIED CARBON CALCULATION COMPARISON

### GLULAM VS CONCRETE

Glulam project to be used in this project in Volume 114m<sup>3</sup>



Concrete (Unreinforced) Embodied CO<sub>2</sub> = 495 kg CO<sub>2</sub>/m<sup>3</sup>

Total (x114m<sup>3</sup>) = 56430m<sup>3</sup>


Glulam (Without Sequestration) Embodied CO<sub>2</sub> = 256 kg CO<sub>2</sub>/m<sup>3</sup>

Total (x114m<sup>3</sup>) = 29184m<sup>3</sup>


Glulam (With Sequestration) Embodied CO<sub>2</sub> = -450 kg CO<sub>2</sub>/m<sup>3</sup>

Total (x114m<sup>3</sup>) = 51300m<sup>3</sup>


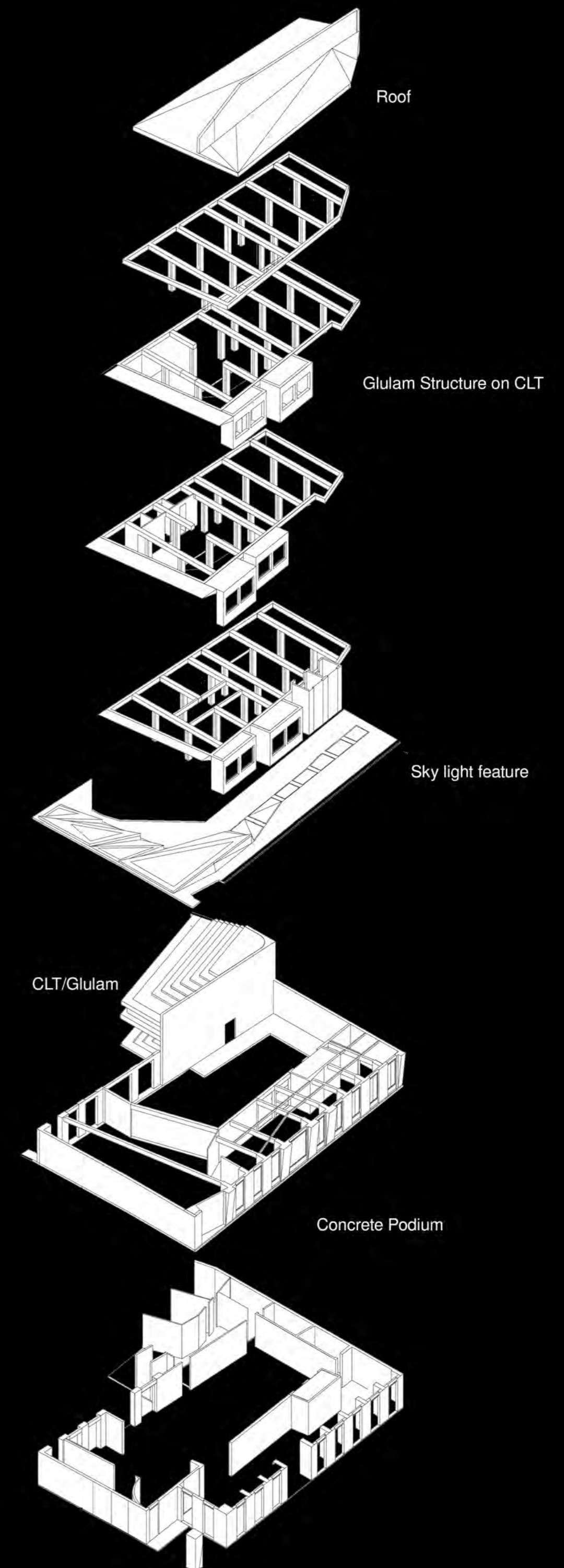
Concrete (Unreinforced)  
56430m<sup>3</sup>



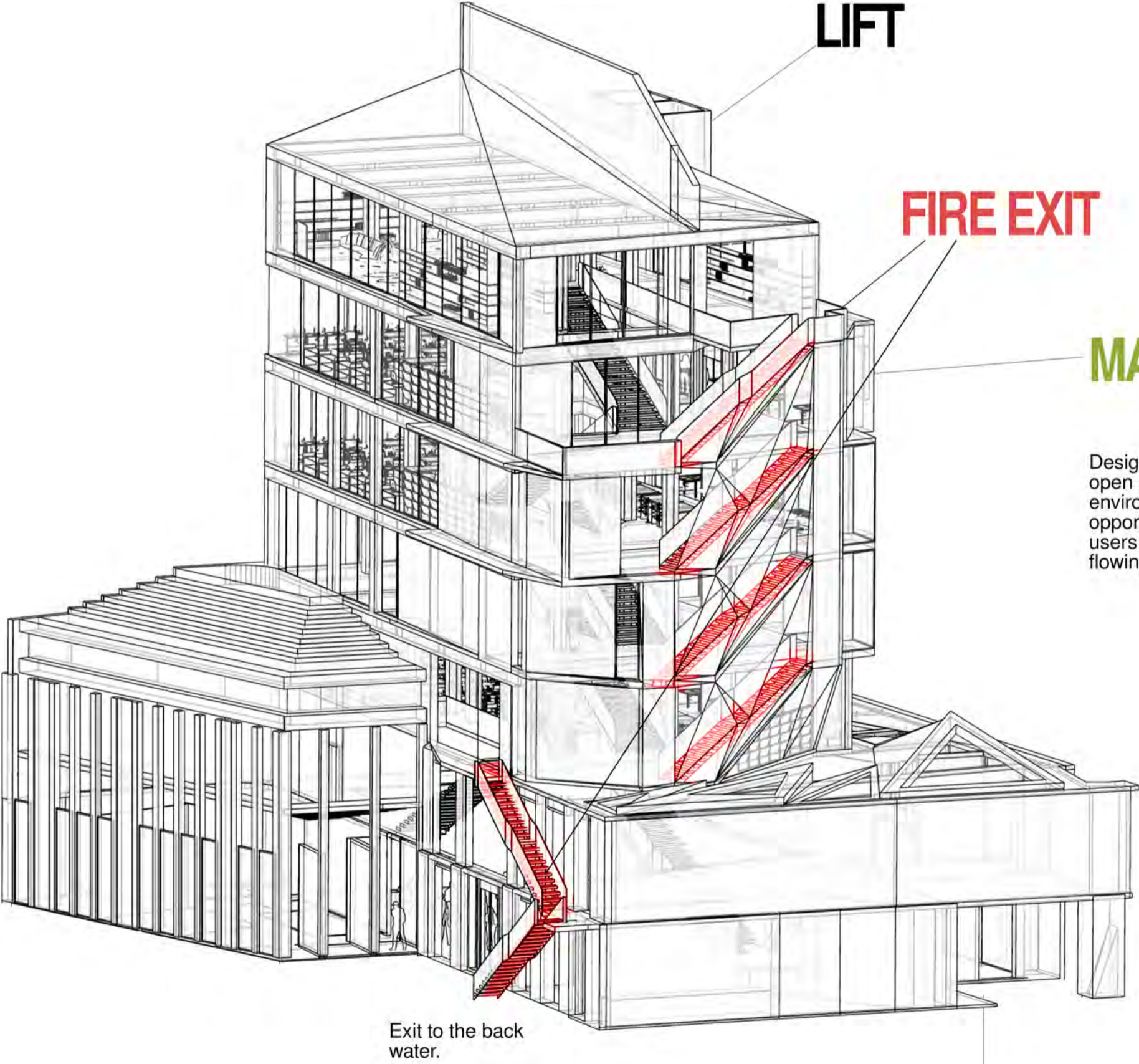
Glulam (Without Sequestration)  
29184m<sup>3</sup>



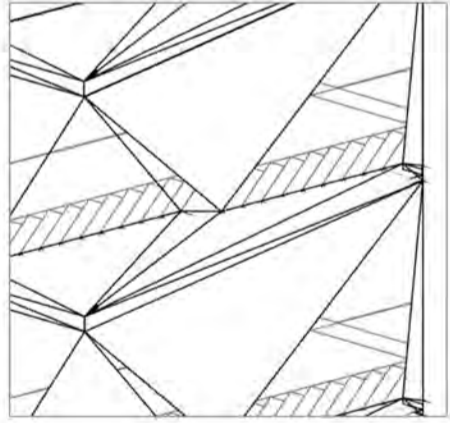
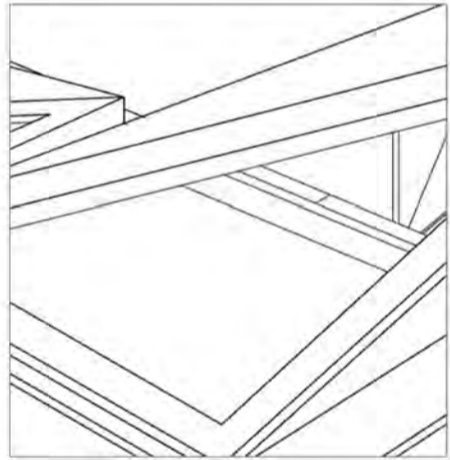
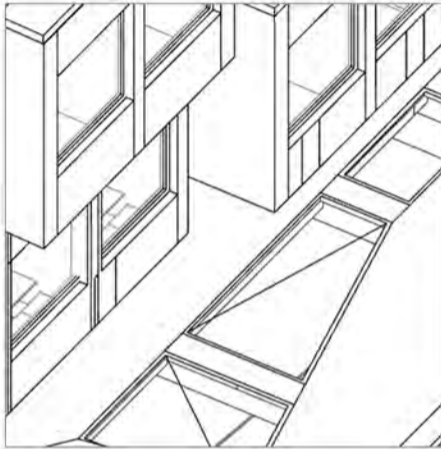
Glulam (With Sequestration)  
51300m<sup>3</sup>

# ACCESS & ENVIRONMENT

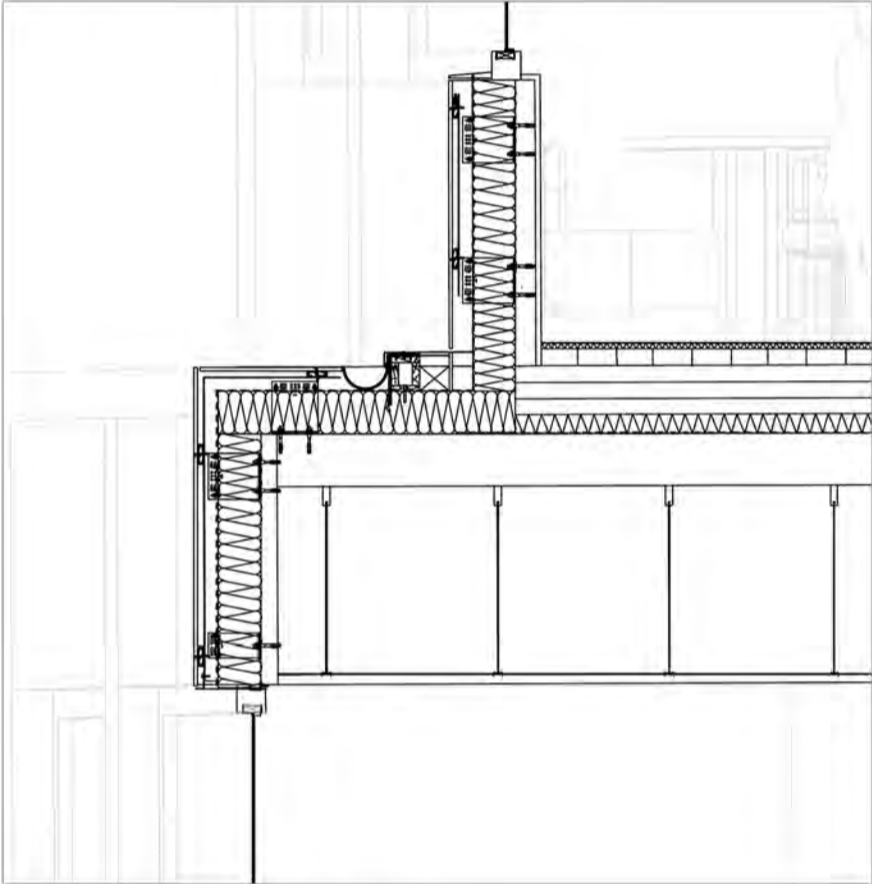


Due to the nature of the creative environment, different windows are design to capture as much natural sunlight as possible.



## MAIN STAIRCASE

Designed to be intentionally open space, this learning environment creates opportunity for the building users to explore around with flowing access all around.



Gutters has also been intergrated into different parts of the building for rain water collection.

## LOADING DOCK

For Deliveries, vans drop off, and where the bin store will be. Direct access to the street.