



REAR VIEW WITH TIMBER LOUVERS AND WALKWAY



ENTRY LEVEL JJIMJILBANG AREA WITH PARAMETRIC ROOF

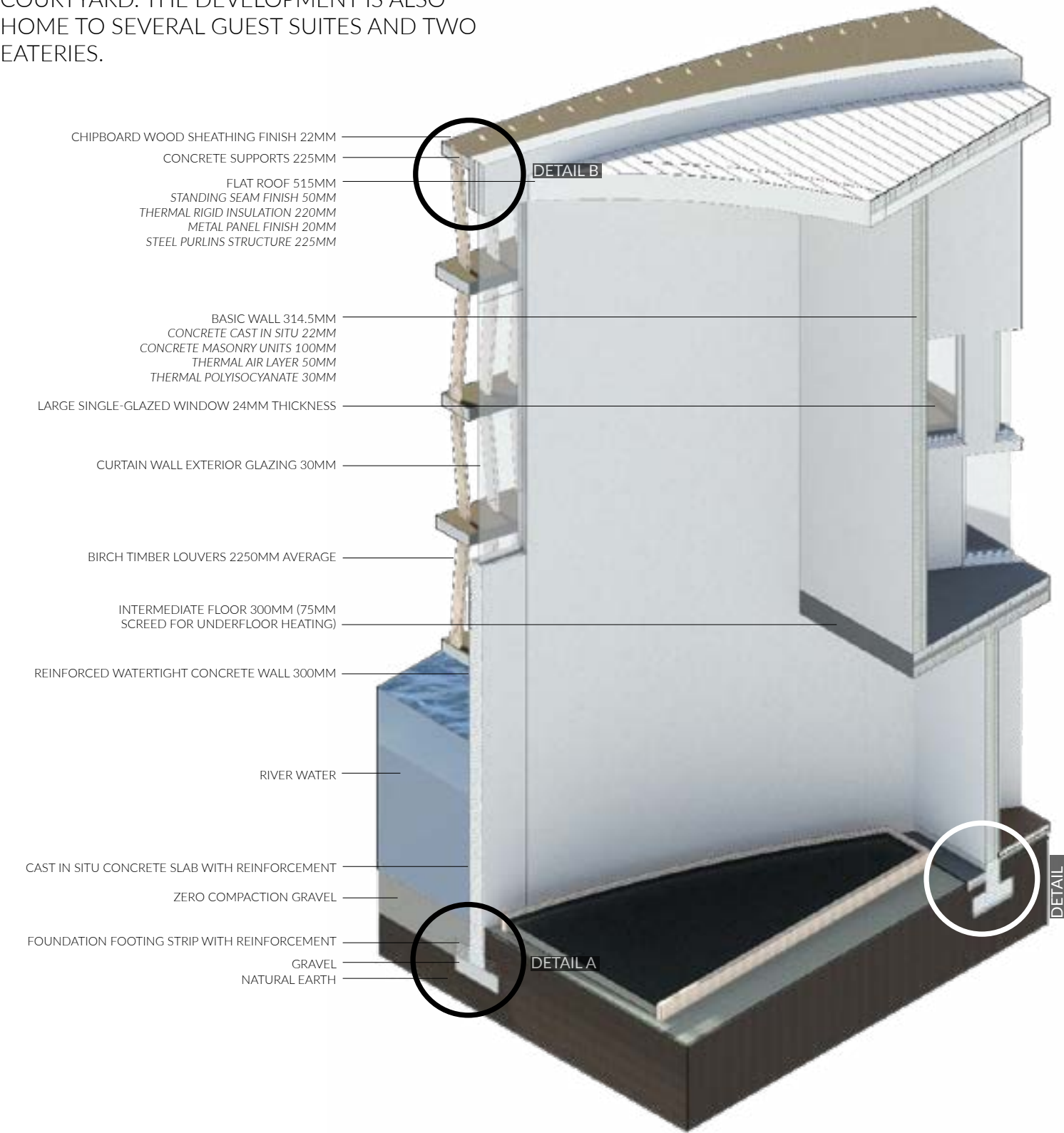
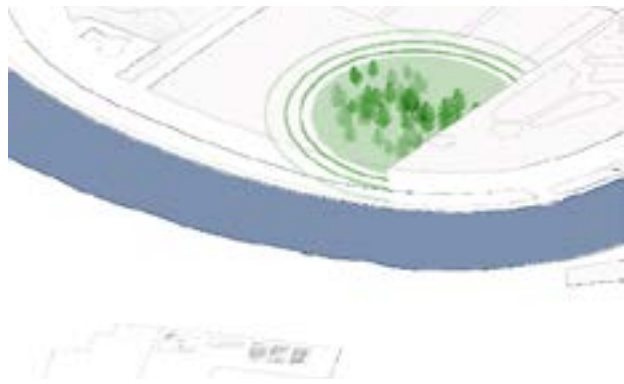


SOUTH-FACING BATHHOUSE OUTDOOR SPACE, BENEATH WATER LEVEL

SENTŌ BATHHOUSE IS A COMPLEX BASED IN NOTTINGHAM, HEAVILY INSPIRED BY KOREAN AND JAPANESE ARCHITECTURAL AND CULTURAL INFLUENCES.

THE THEME 'PARADIGM SHIFT' ORIGINATES FROM THE JOURNEY DOWN THE CANAL TO GET TO THE SITE, WITH EACH SECTION ENCOMPASSING ITS OWN 'SHIFT' AND ATMOSPHERE. 3D PRINTS WERE MADE TO REPRESENT EACH OF THESE AREAS.

IN A TWIST, THE BATHHOUSE IS LOCATED BELOW WATER LEVEL, FEATURING A HIDDEN COURTYARD. THE DEVELOPMENT IS ALSO HOME TO SEVERAL GUEST SUITES AND TWO EATERIES.

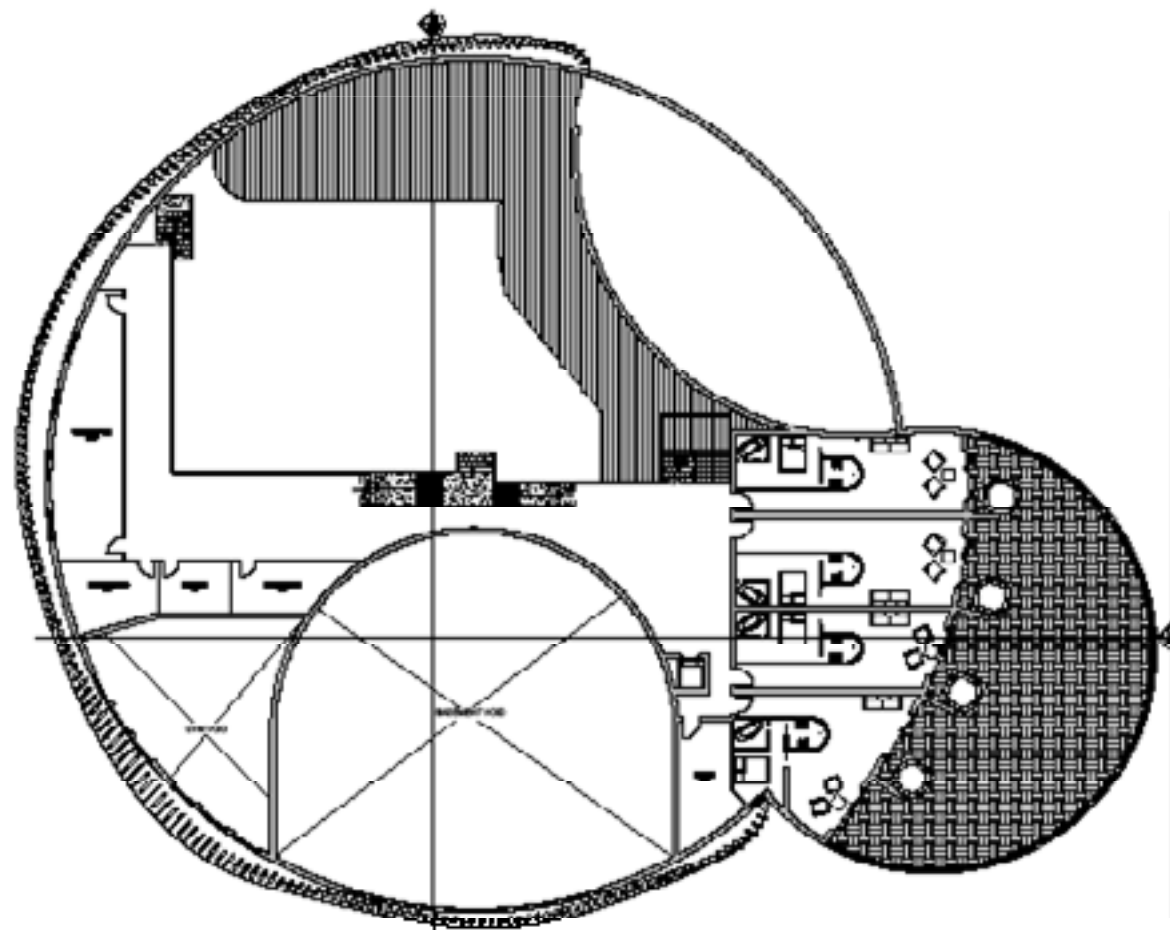


## Section AA

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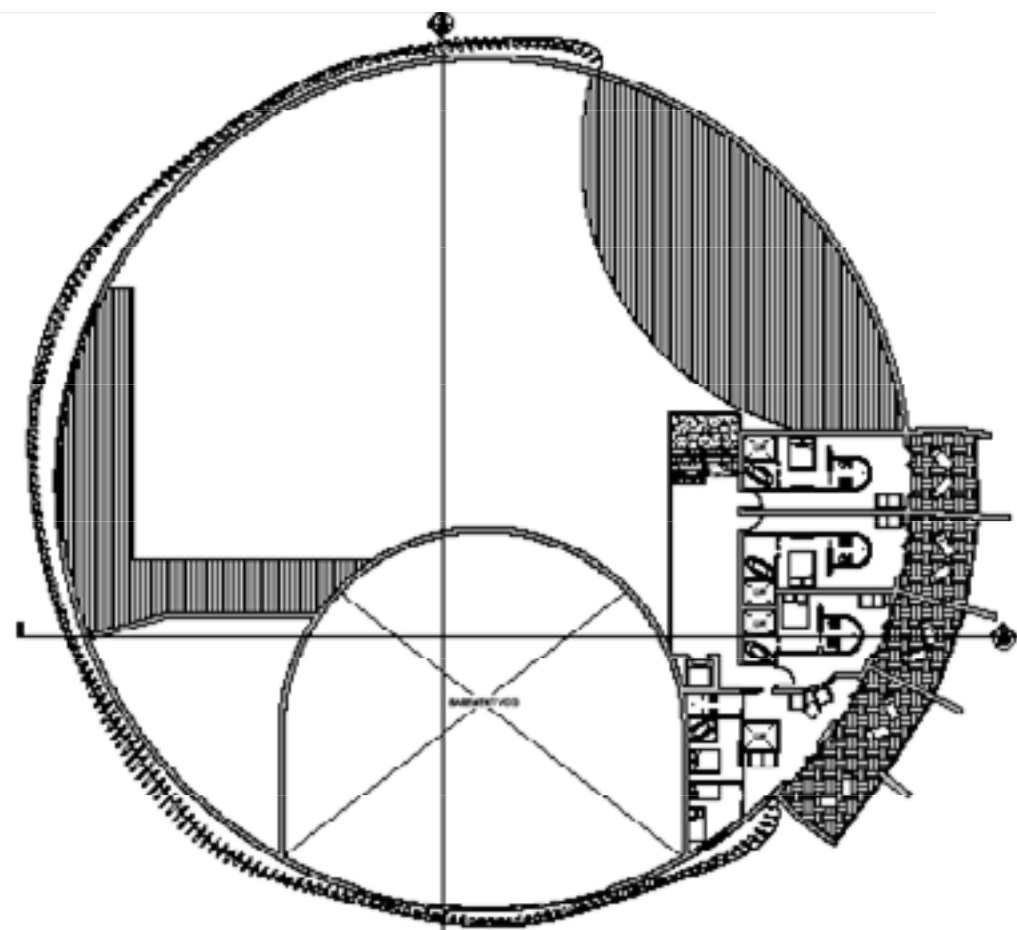






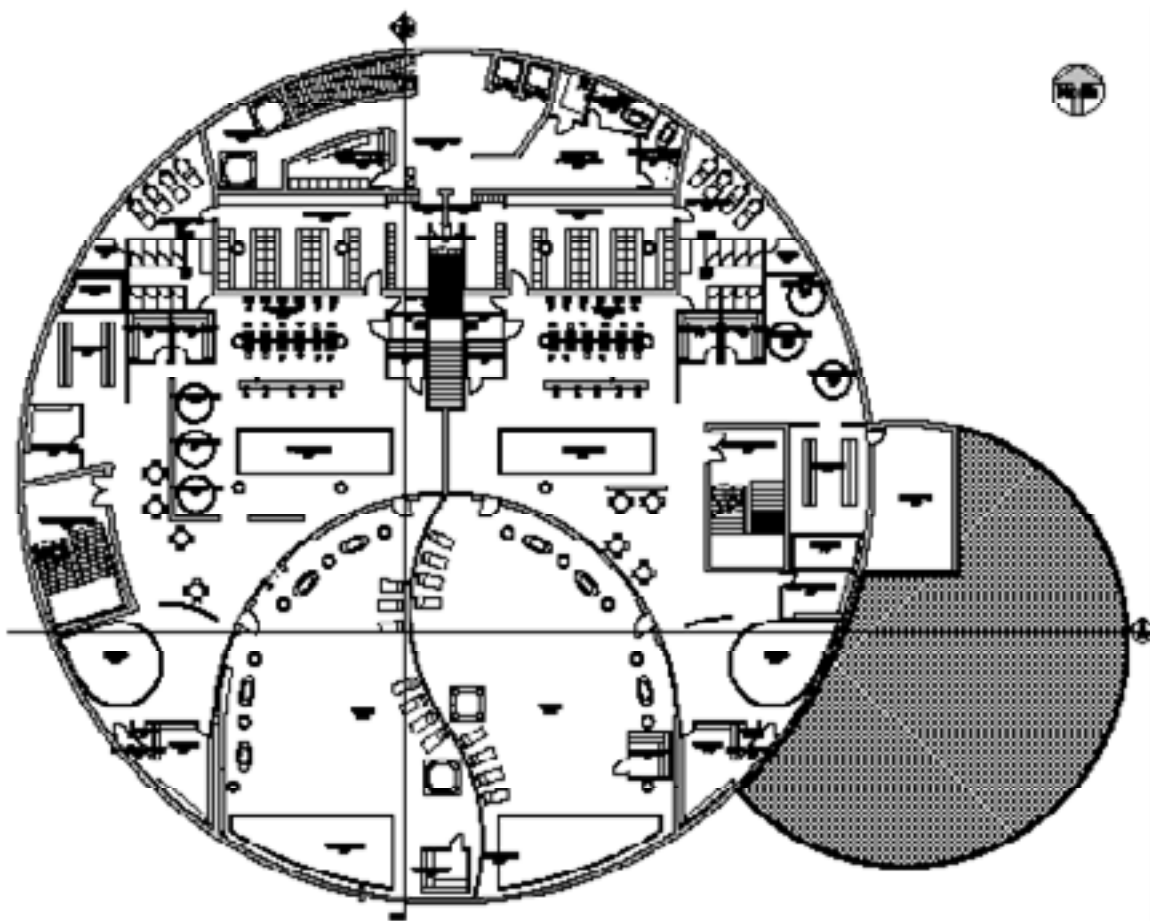
**01 F Mezzanine + Suites**

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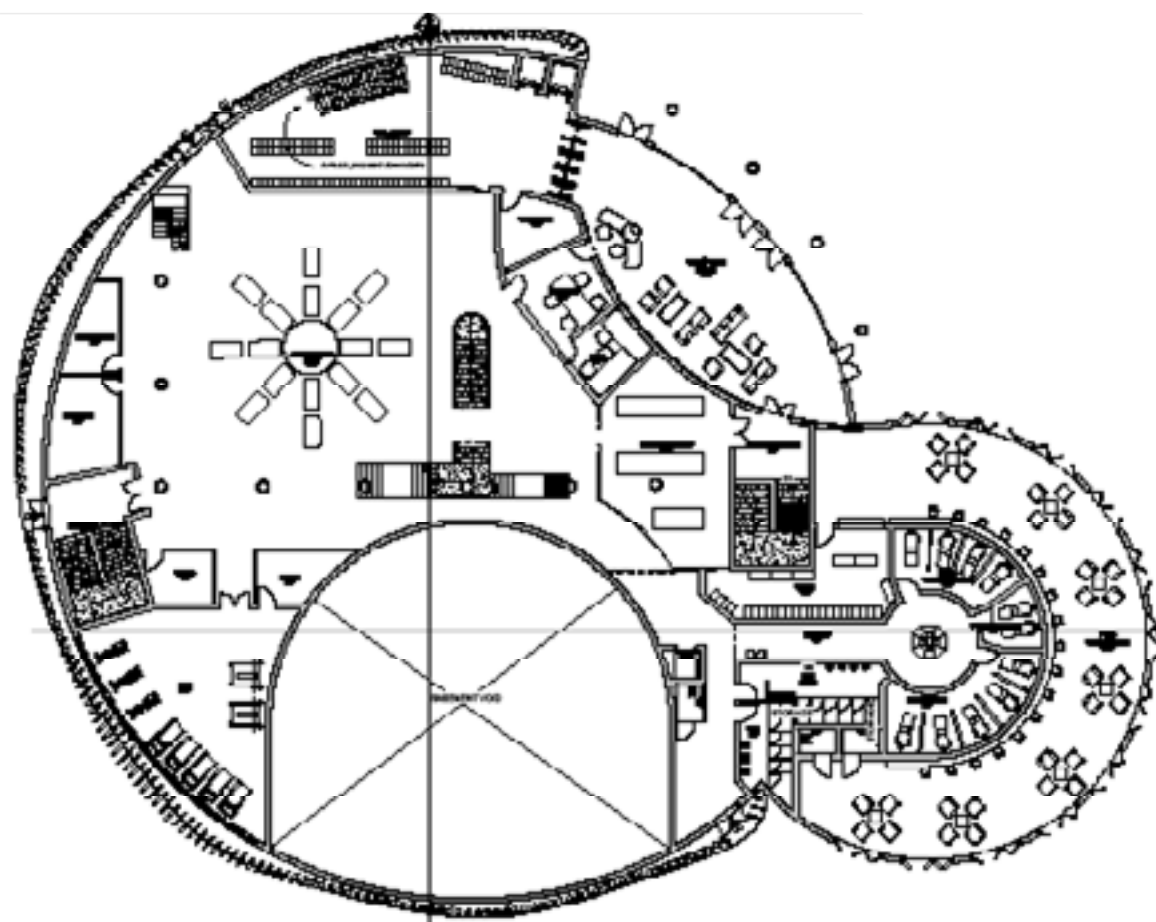
**02 F Suites**

Not to Scale



**-01 F Bathhouse**

Not to Scale



**00 F Entry + Jjimjilbang**

Not to Scale

PARADIGM SHIFT WAS INSPIRED BY THE JOURNEY TO THE SITE FOR THE FIRST TIME. THE CANAL WALK BETWEEN NOTTINGHAM CITY CENTRE AND THE VICTORIA EMBANKMENT SITE. EACH AREA ALONG THE WAY HAD ITS OWN DISTINCTIVE CHARACTER. I SOUGHT TO TRANSLATE EACH OF THOSE INTO SIX UNIQUE ARCHITECTURAL CONCEPTS WHICH LATER WERE ECHOED IN THE BUILDING PROPOSAL.

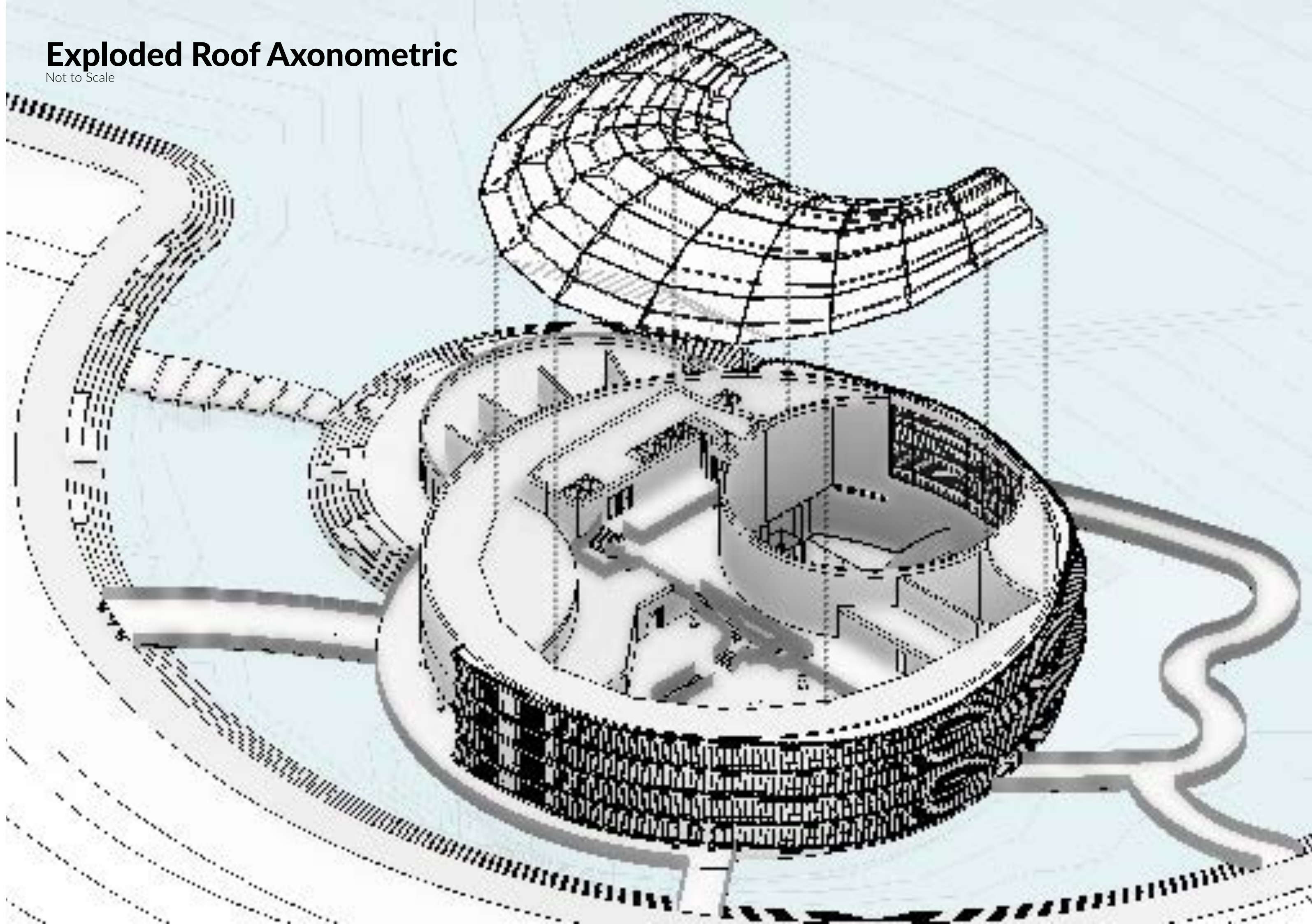
THE PROJECT BRIEF BY GABOR, MY TUTOR THIS YEAR, SPECIFIED A BATHHOUSE WITH EMPHASIS ON PHENOMENOLOGY, MATERIALITY AND DETAIL. IMMEDIATELY I STARTED TO LOOK BACK ON REAL LIFE EXAMPLES I HAD BEEN TO, PARTICULARLY THE ONSENS OF JAPAN AND THE JJIMJILBANGS OF KOREA. JAPANESE ARCHITECTURE PLACES ON PROMINENCE ON NATURAL MATERIALS SUCH AS TIMBER, STONE OR GREENERY. I TOOK THIS INSPIRATION AND MERGED IT WITH THE LOCAL CHARACTER OF NOTTINGHAM – BULLWELL STONE, LONDON PLANE TREES AND THE ICONIC SANDSTONE CAVES.

AS FOR MY EXPERIENCES IN KOREA, I WAS PARTICULARLY KEEN TO INCLUDE AROMATHERAPY AND SKIN SCRUB ROOMS WHICH WERE KEY TO THEIR BATHHOUSES. SOME OF THESE INCLUDE – ICE ROOMS, CHARCOAL ROOMS AND OXYGEN ROOMS.

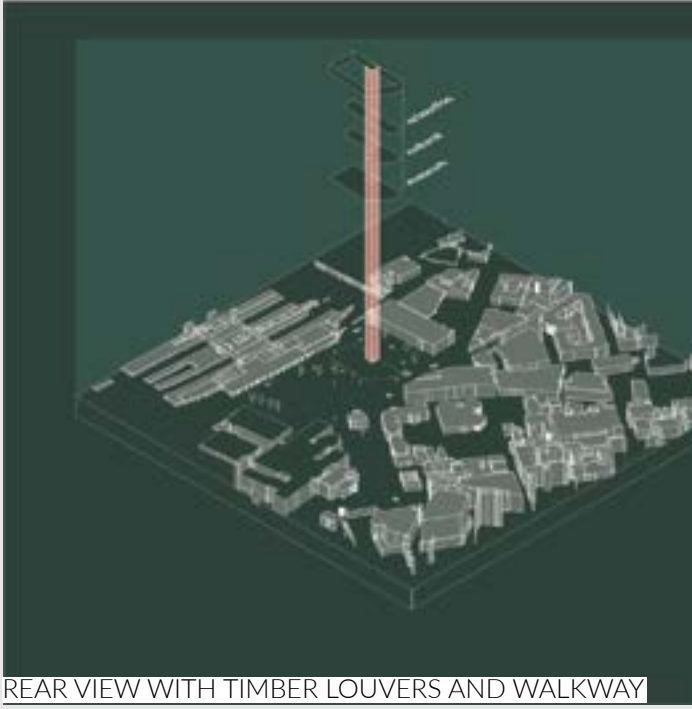
THE BUILDING ALSO TOOK INSPIRATION FROM MY DISSERTATION TITLED, “HOW CLOSELY LINKED ARE MENTAL HEALTH AND WELLBEING WITH ARCHITECTURAL ATMOSPHERES, WITHIN MINDFUL RETREAT SPACES?”.

# Exploded Roof Axonometric

Not to Scale





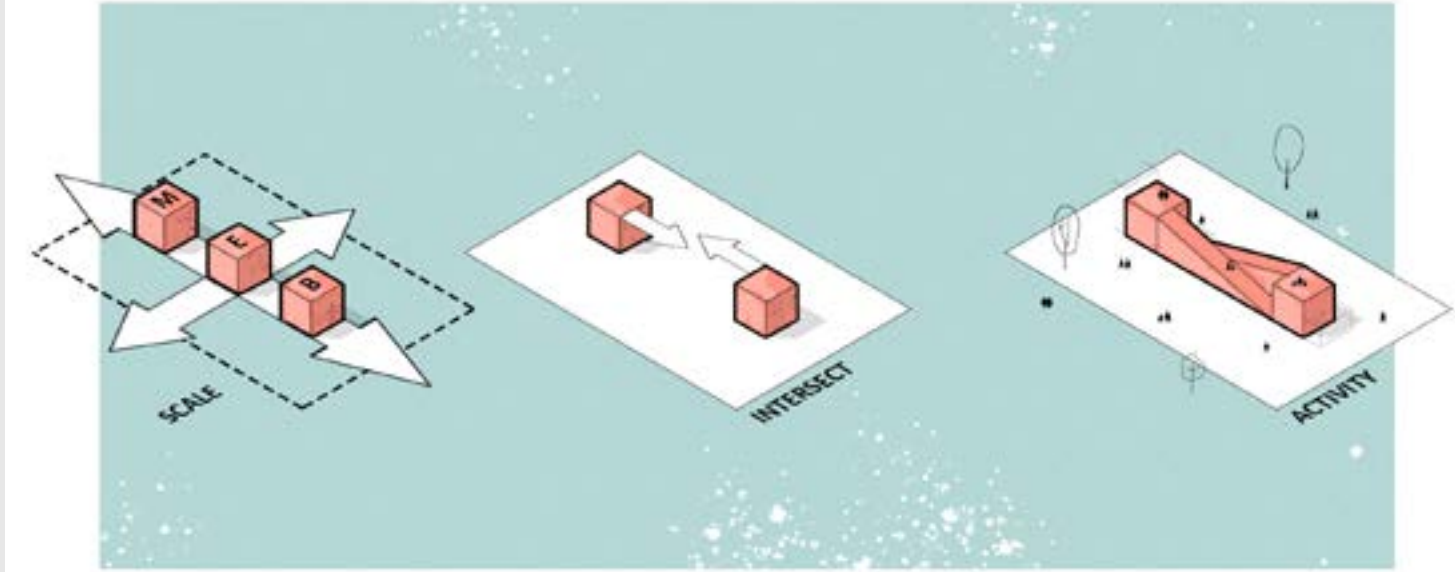
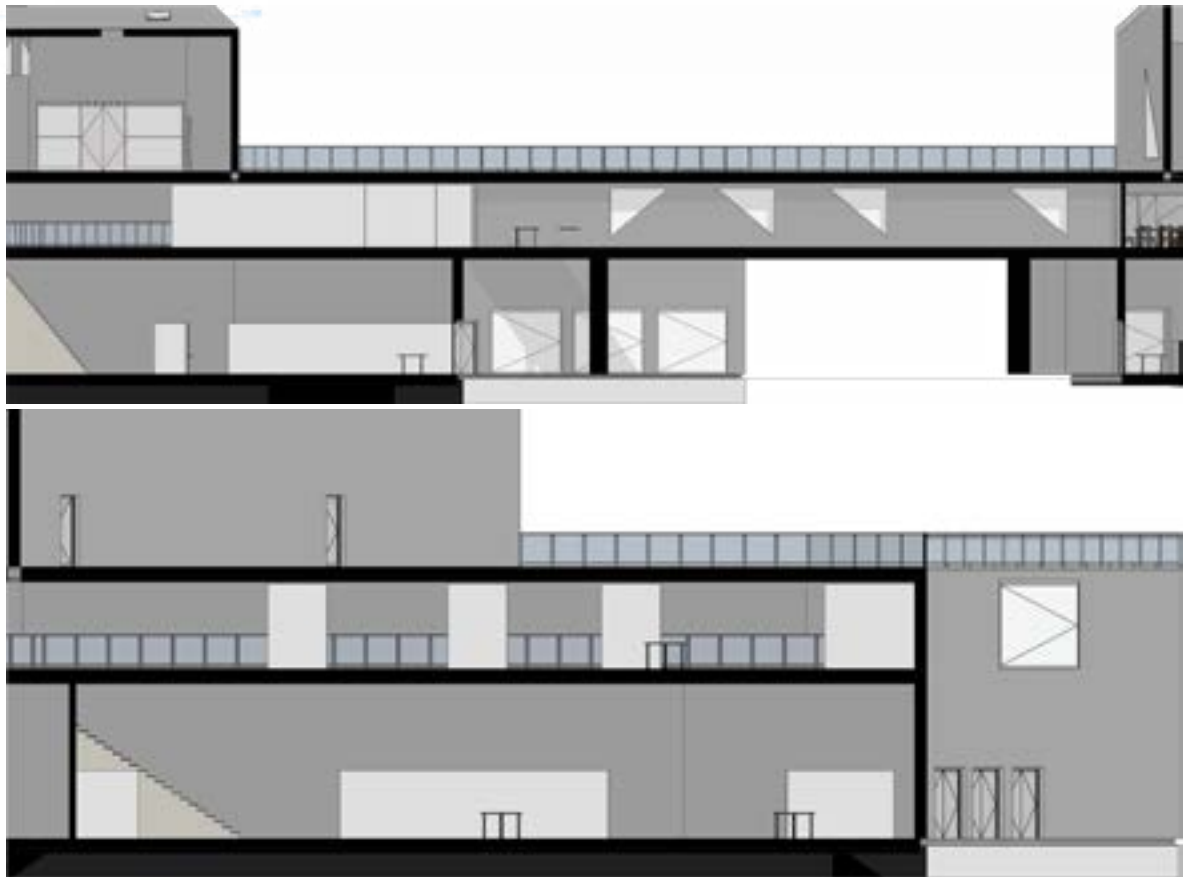
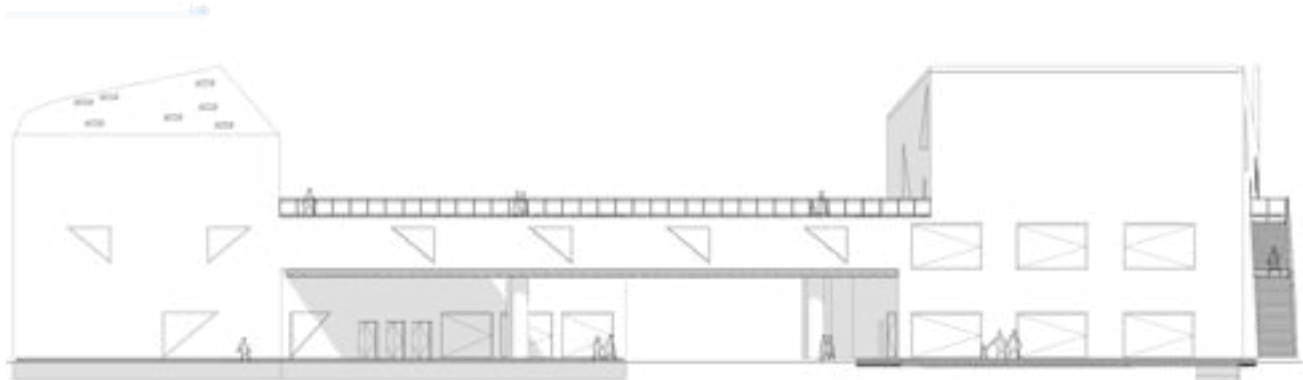
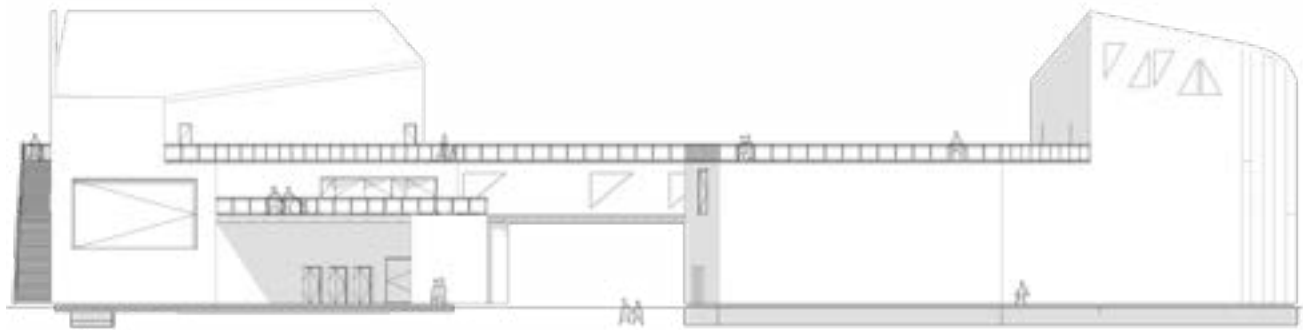


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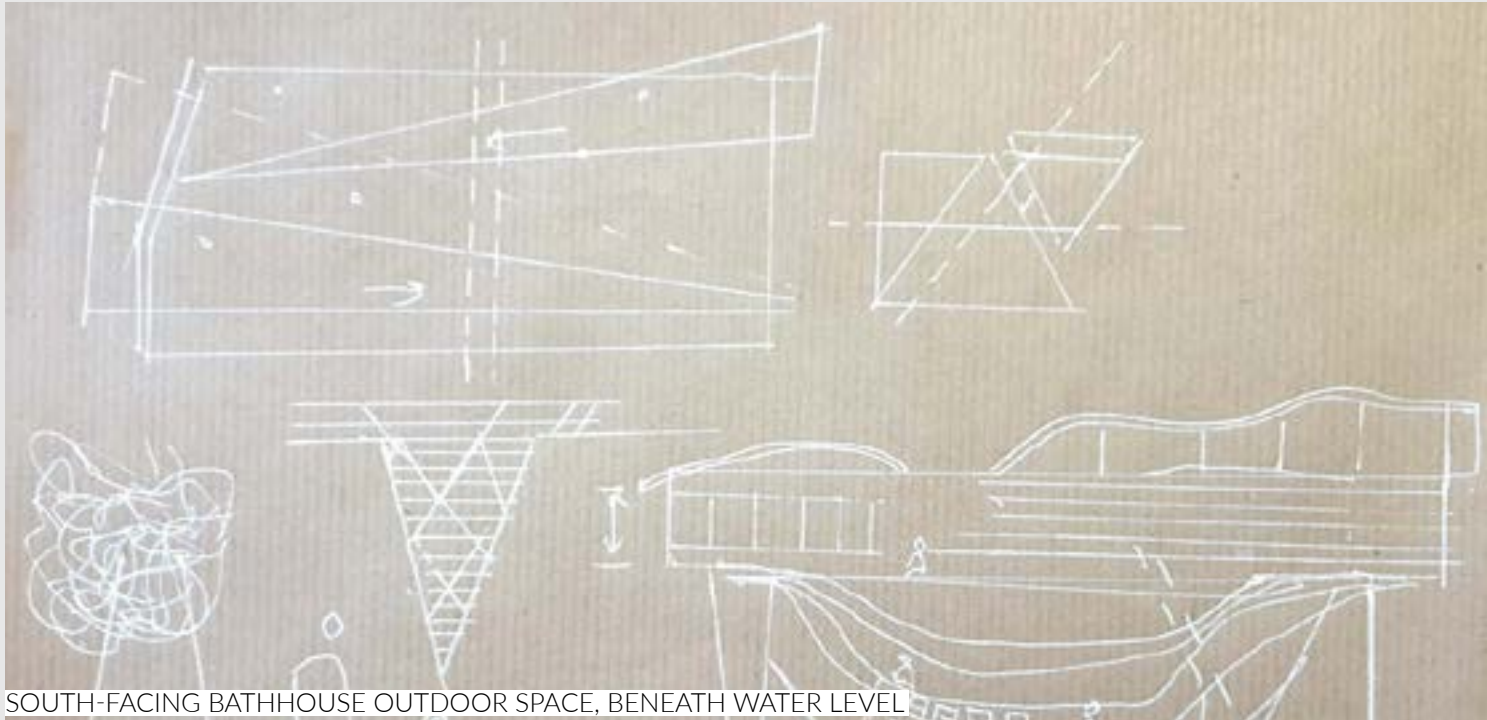


MUSEUM OF CULTURE, LOCATED ADJACENT TO SHEFFIELD TRAIN STATION, IS A PLACE THAT CELEBRATES LOCAL AND INTERNATIONAL CULTURE FROM ALL ACROSS THE WORLD.

SPACES WITHIN THE SITE ENCOURAGE VISITORS TO BECOME ONE WITH THEMSELVES THROUGH THE CONCEPTS OF MIND, BODY AND EARTH AND THE JAPANESE PHILOSOPHY OF WABI-SABI.



ENTRY LEVEL JJIMJILBANG AREA WITH PARAMETRIC ROOF



SOUTH-FACING BATHHOUSE OUTDOOR SPACE, BENEATH WATER LEVEL



01 F Mezzanine + Suites

Not to Scale

00 F Entry + Jjimjilbang

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-01 F Bathhouse

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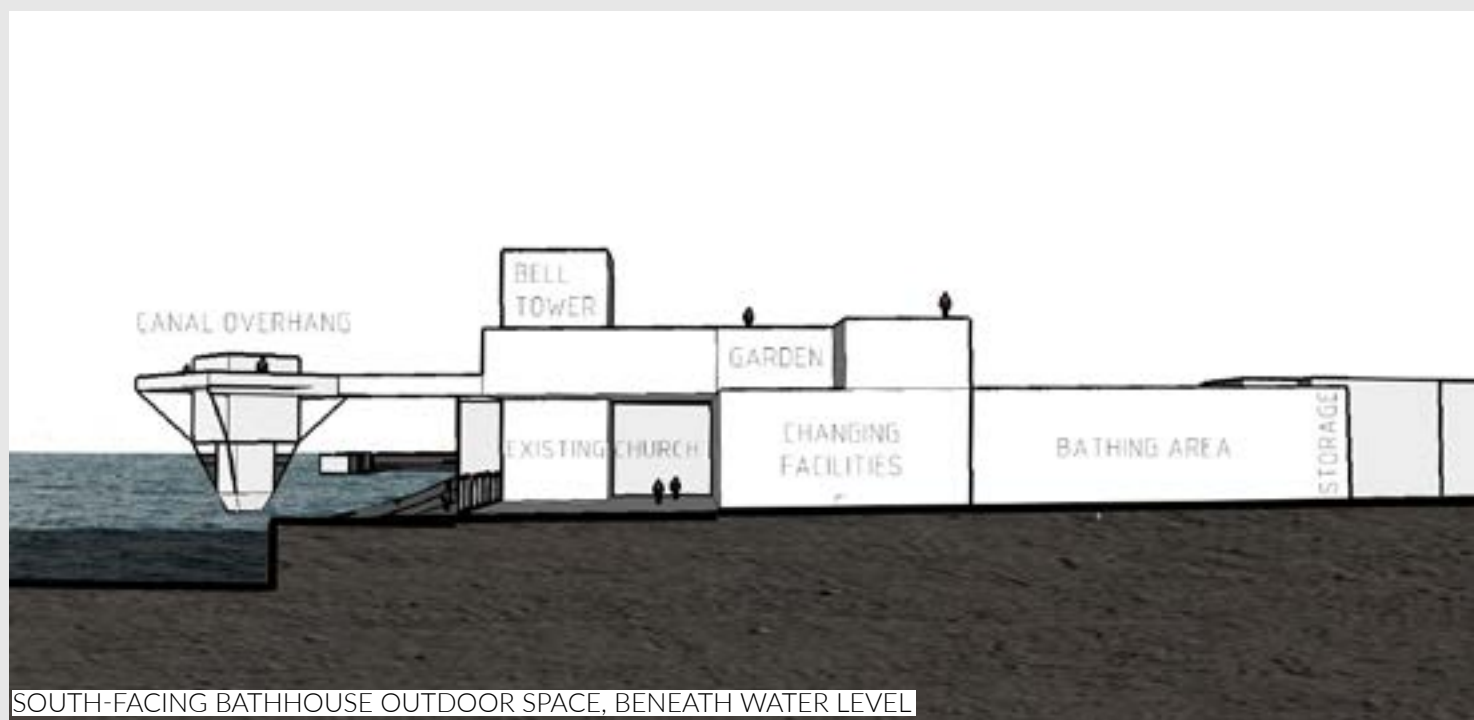




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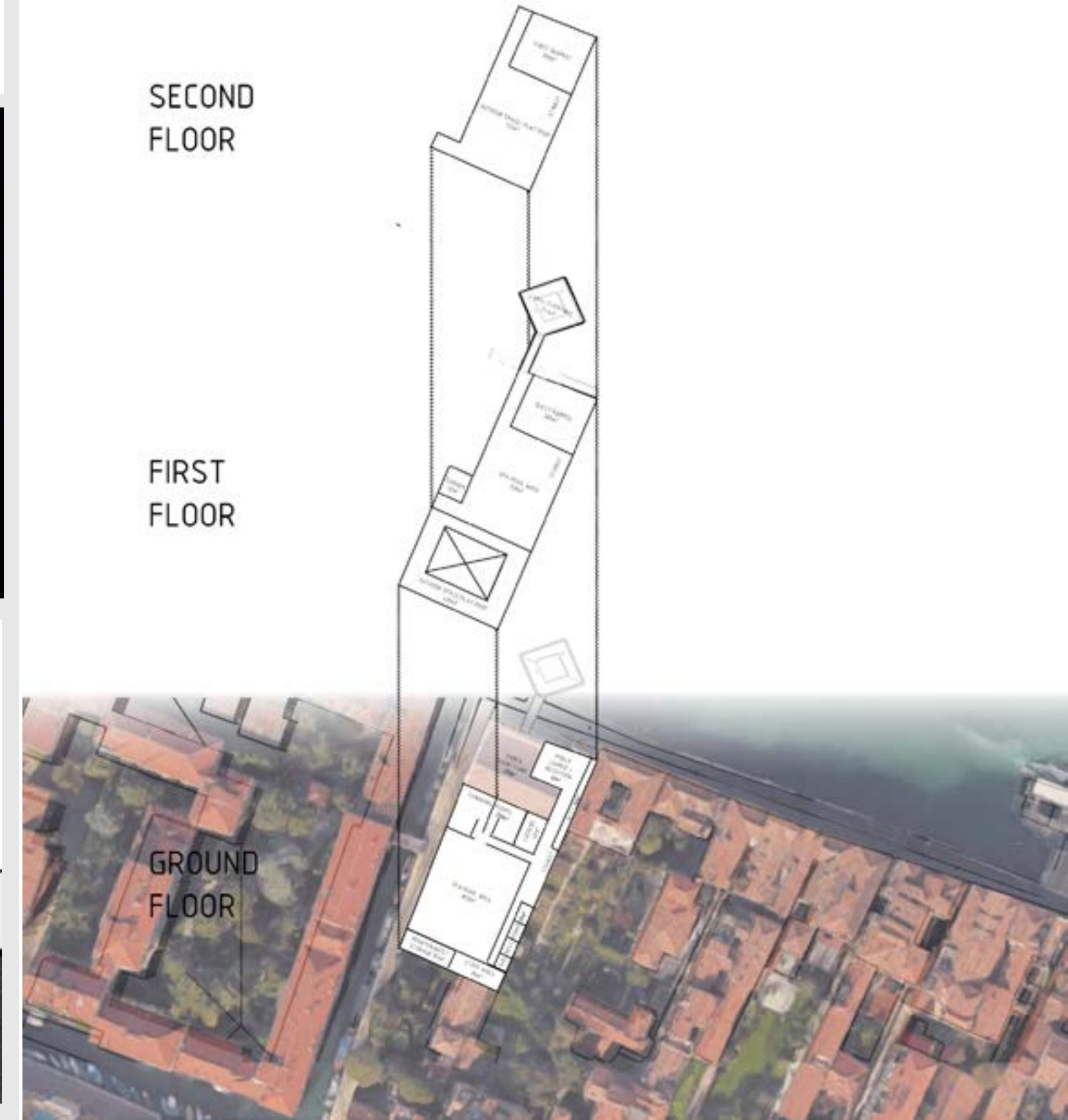
SOUTH-FACING BATHHOUSE OUTDOOR SPACE, BENEATH WATER LEVEL

RITUAL WAS DIVIDED INTO TWO HALVES: CREATING A PUBLIC SCULPTURE IN COBDEN CHAMBERS, NOTTINGHAM AND CREATING A NEW CIVIC SPACE IN AN EXISTING CHURCH IN VENICE, ITALY.

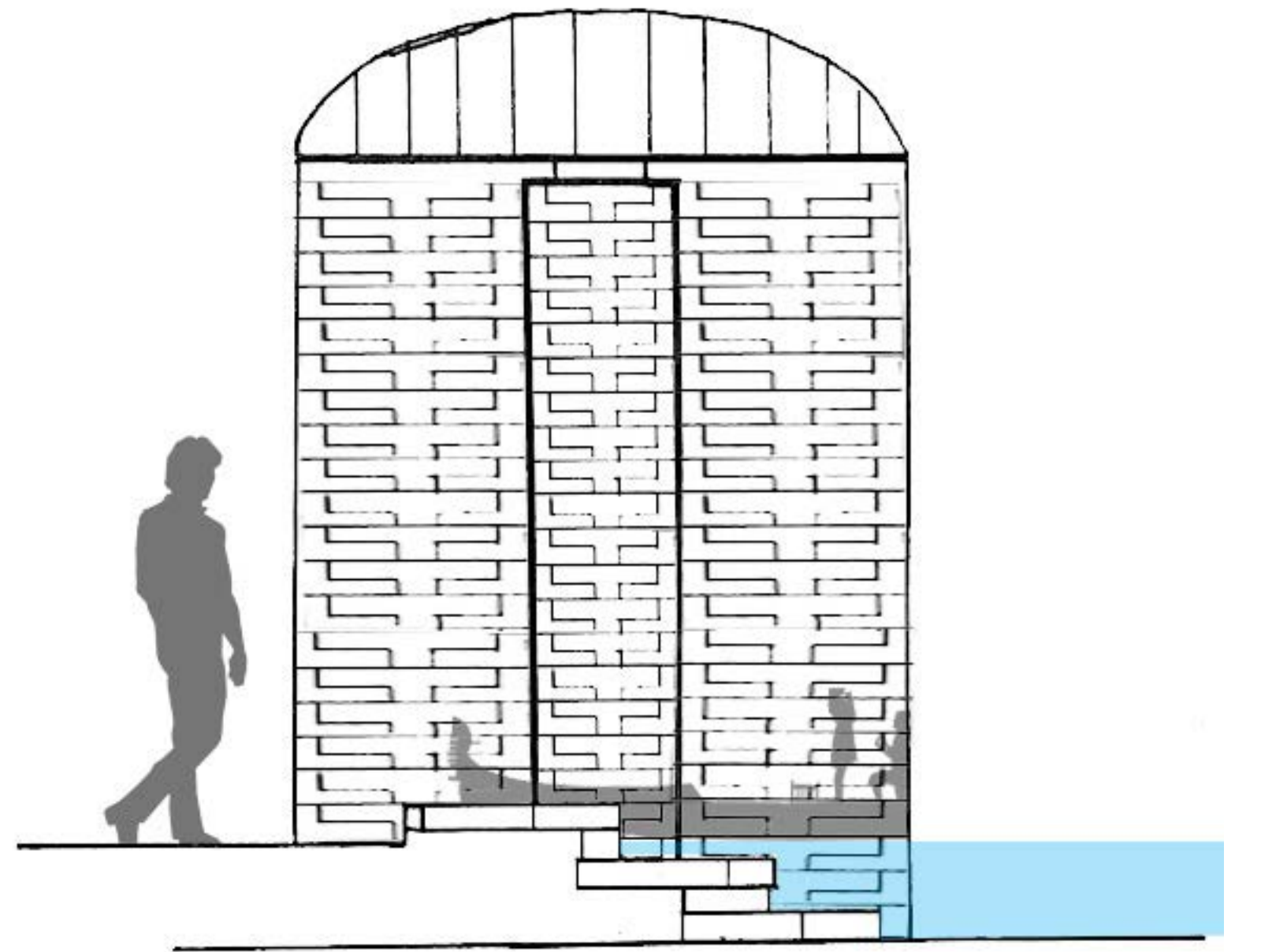
THE DESIGN AIMED TO ECHO SIMILAR CHARACTERISTICS SUCH AS VENETIAN GLASS OR GIUDECCAN BRICKWORK.

SECOND  
FLOOR

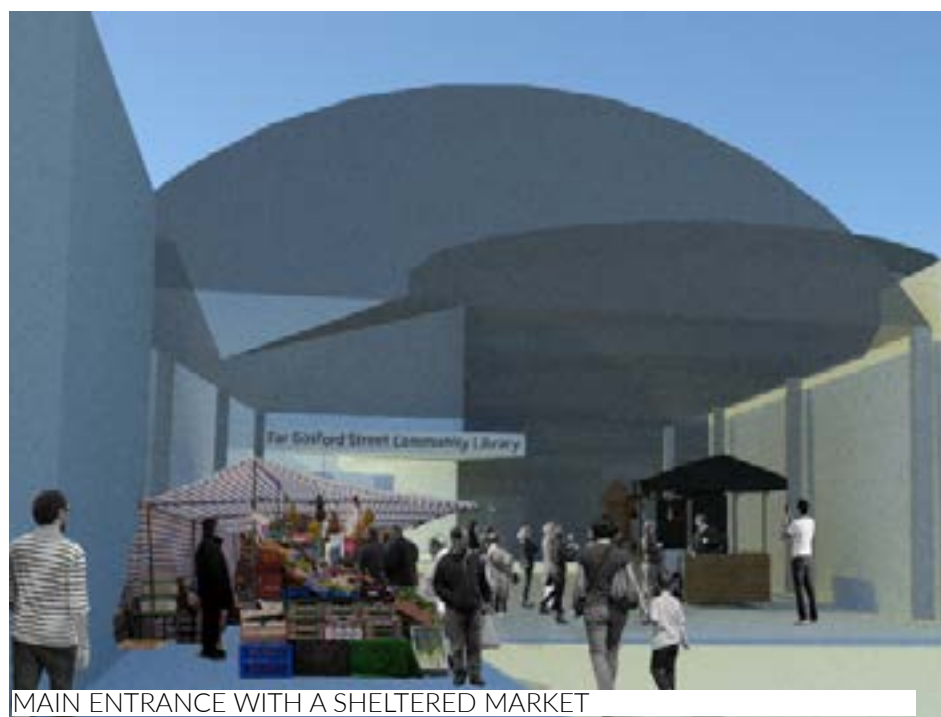
FIRST  
FLOOR



GROUND  
FLOOR







BASED OUT OF COVENTRY, THIS PROPOSAL CONSISTED OF FOUR BUILDINGS, EACH WITH DIFFERENT FUNCTIONS AND NEEDS.

THE MAIN BUILDING USED A CIRCULAR DESIGN TO HAVE A SPIRAL RAMP WITH LIBRARY BOOKS AND STUDY SPACE CONNECTIONS.

BUILDING 2 EVOLVED AROUND A CENTRAL CORRIDOR ACTING AS A 'STREET' OF ACTIVITY. THE AIM WAS FOR RETIREES AND STUDENTS TO INTERACT AND LEARN FROM EACH OTHER IN A COMMUNAL SETTING.

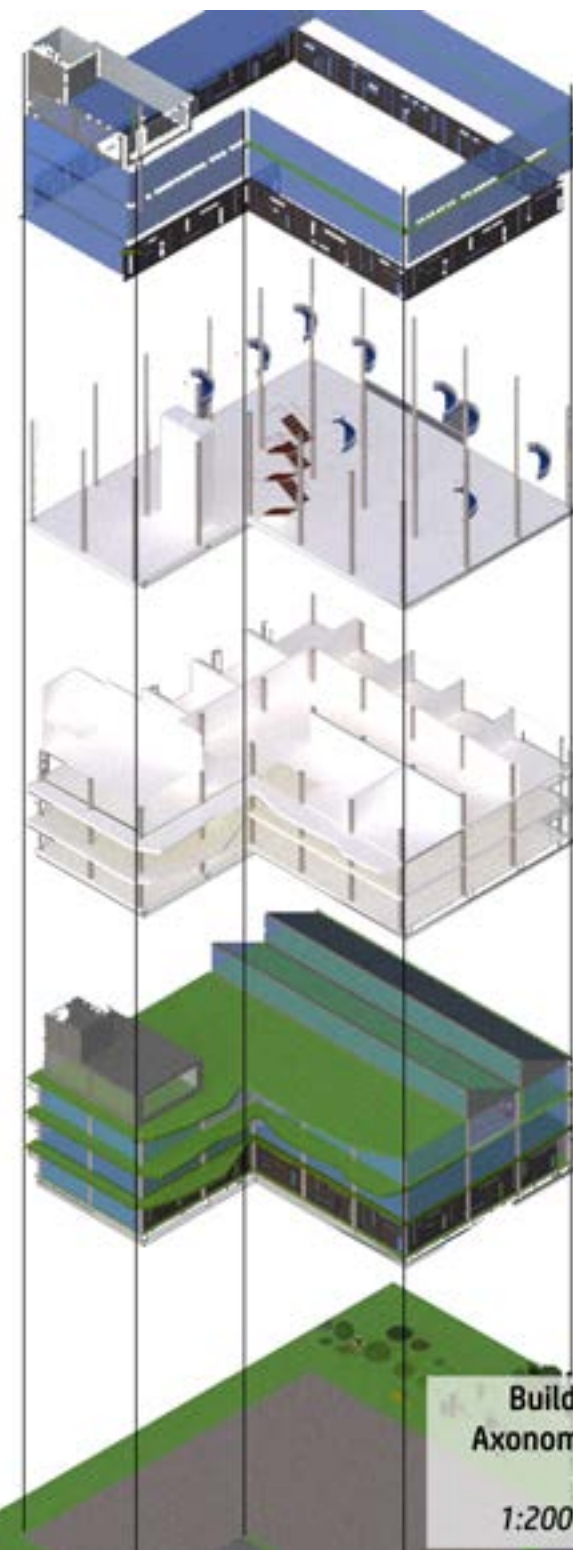
**EXTERIOR WALLS**  
Blue windows allow for plenty of light. The filtered windows on GF give a subtle light into the space, reminiscent of the New Coventry Cathedral.

**STRUCTURE**  
The structure extends ground up with pilotis for support. The lift acts as a building core.

**WALLS AND FLOORS**  
The walls are 300mm thick and provide ample sound proofing in case of noisy students. The flooring allows the grass roof above to drain.

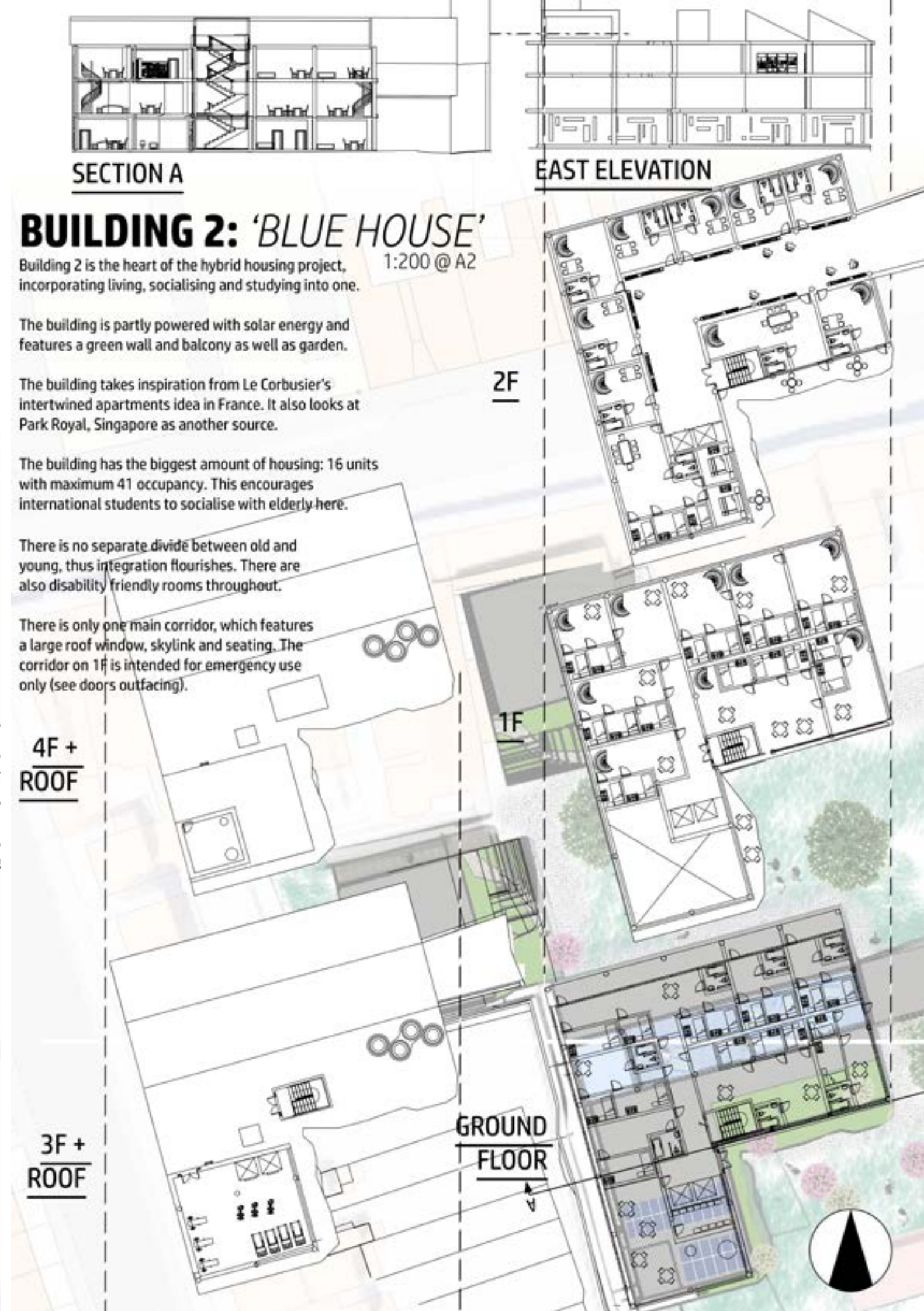
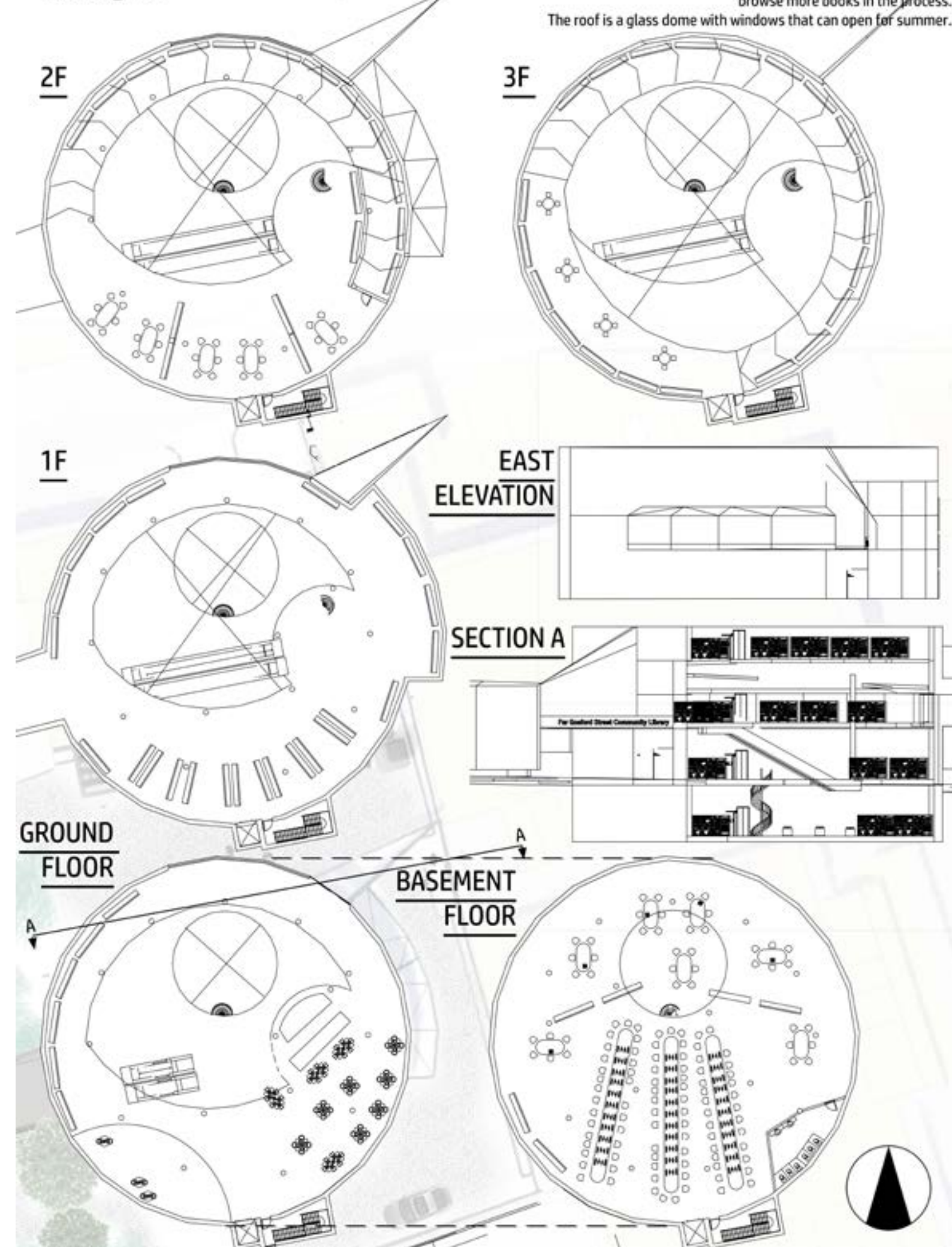
**COMPLETE STRUCTURE**  
The greenery makes the blue hue of the curtain walls to take a back seat. The structure connects to Building 1 on 2F.

**LANDSCAPE**  
The landscape provides an ideal space for residents to socialise. There is a margin of space on the far left side in case of emergency.



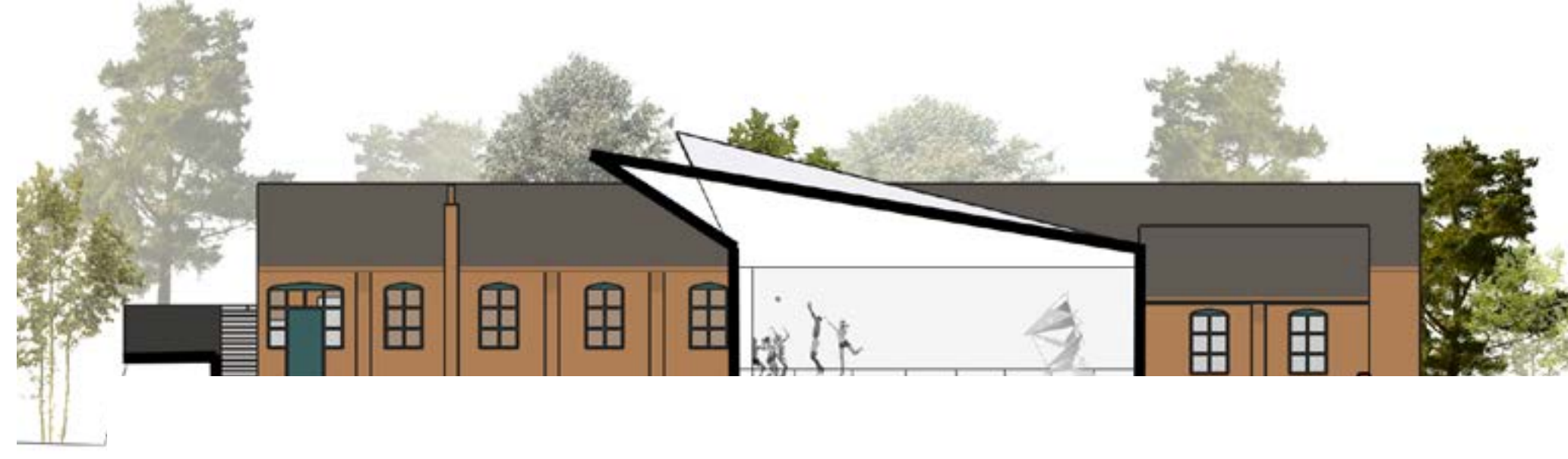
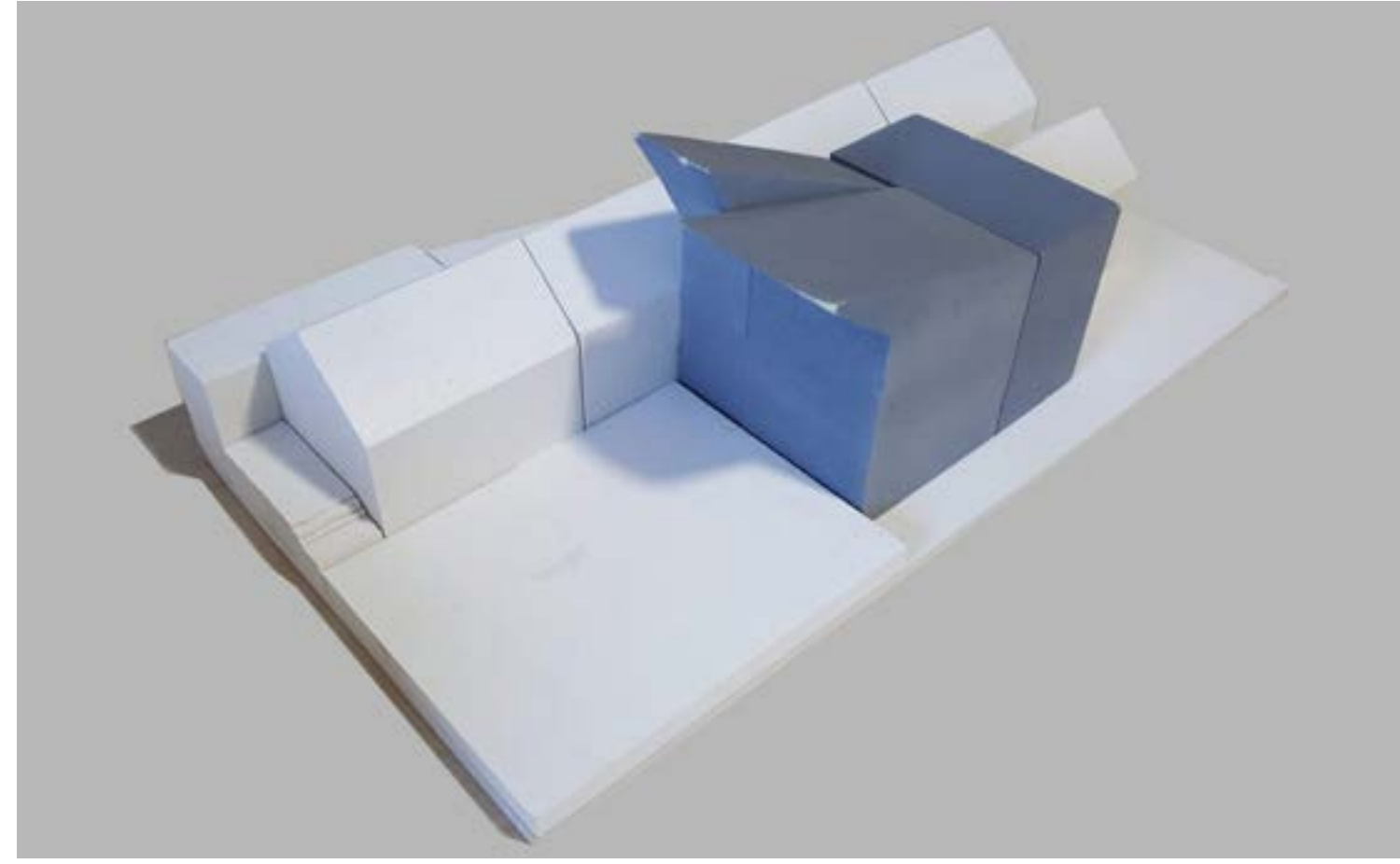
## BUILDING 1: 'MAIN'

1:200 @ A2





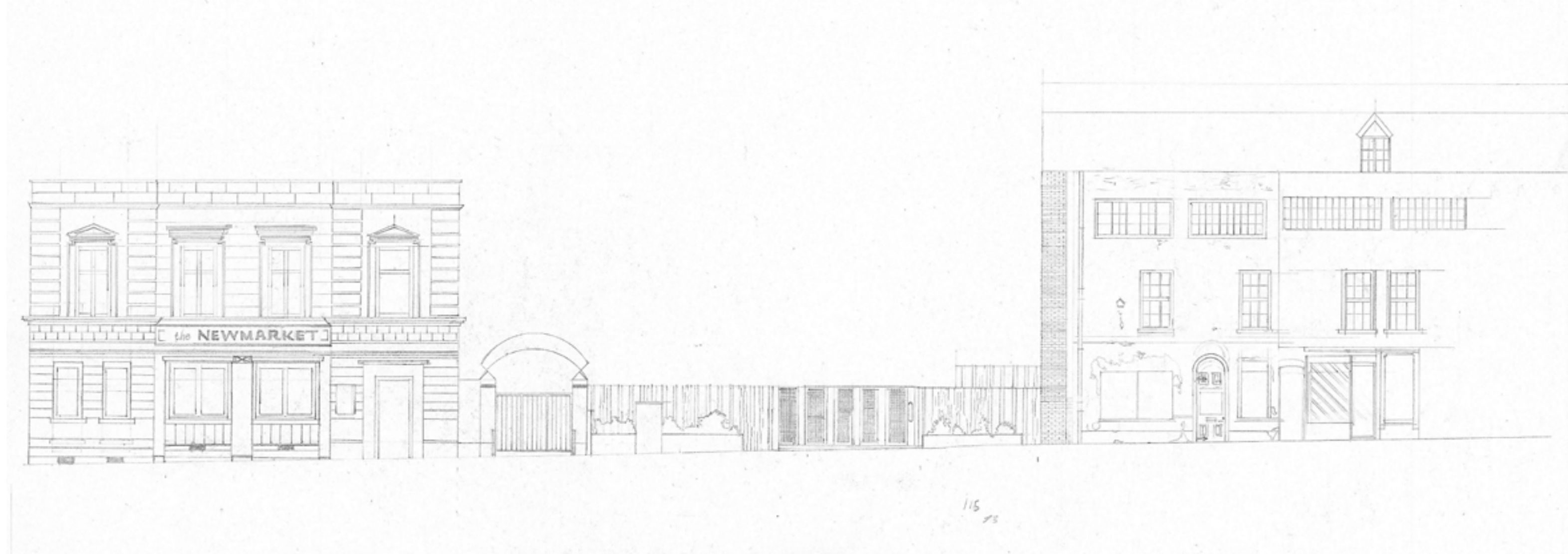
# BA 2: SITES OF INTERVENTION



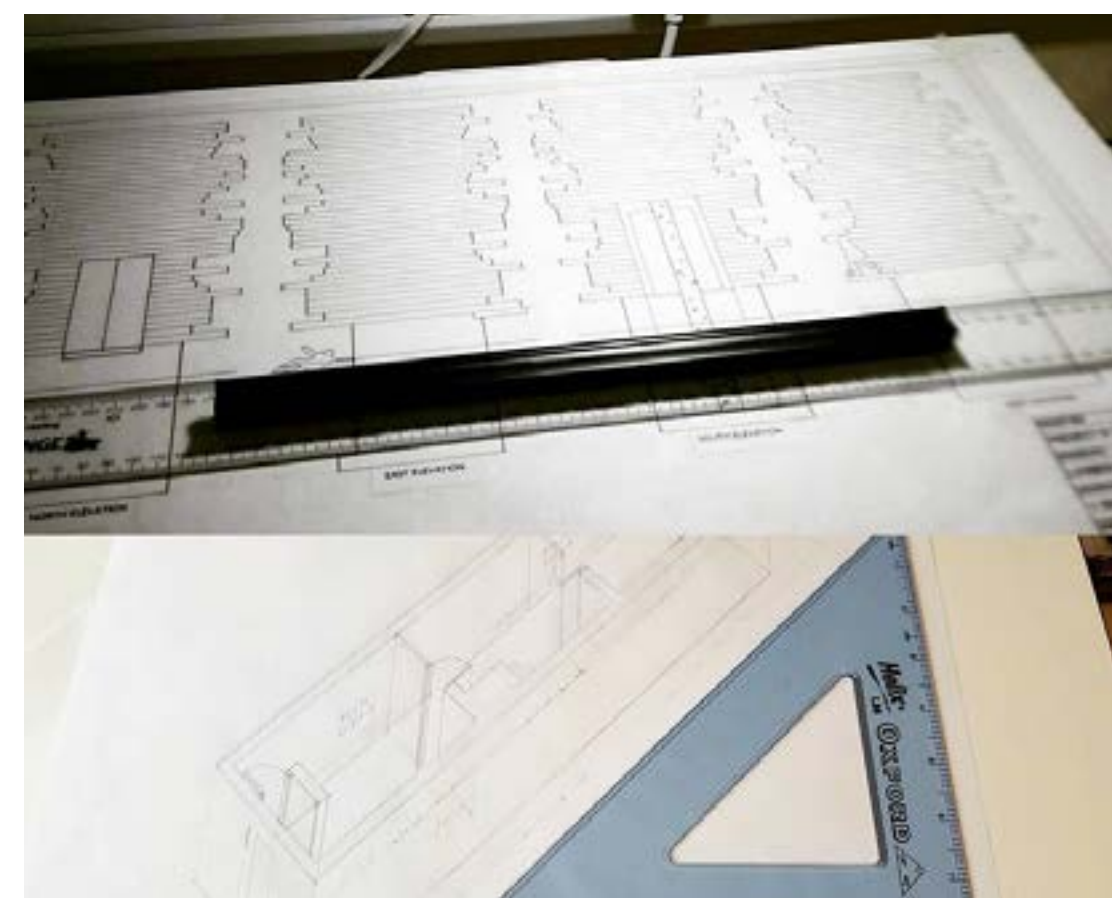
# BA 2: SITES OF TRANSFORMATION



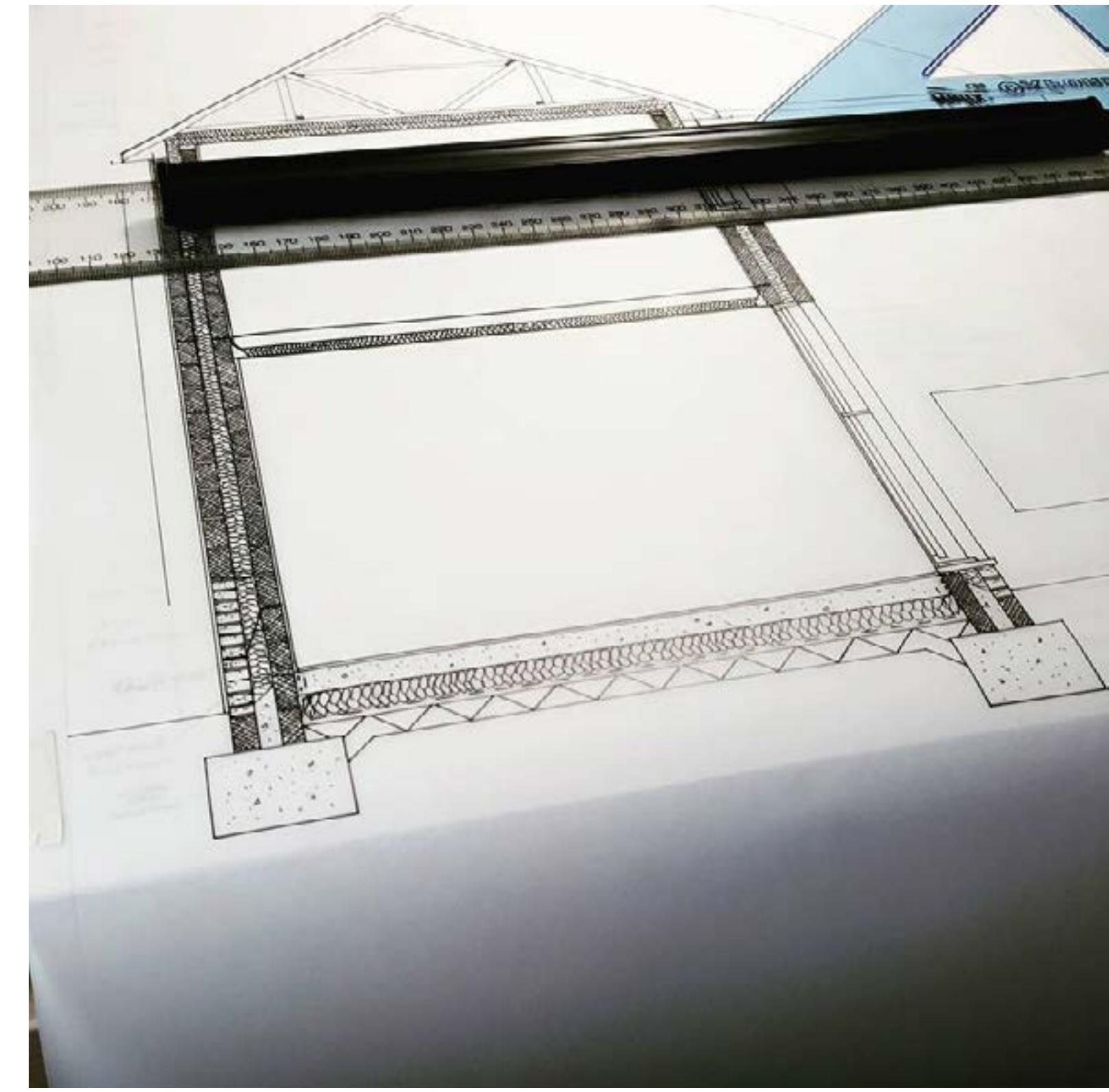




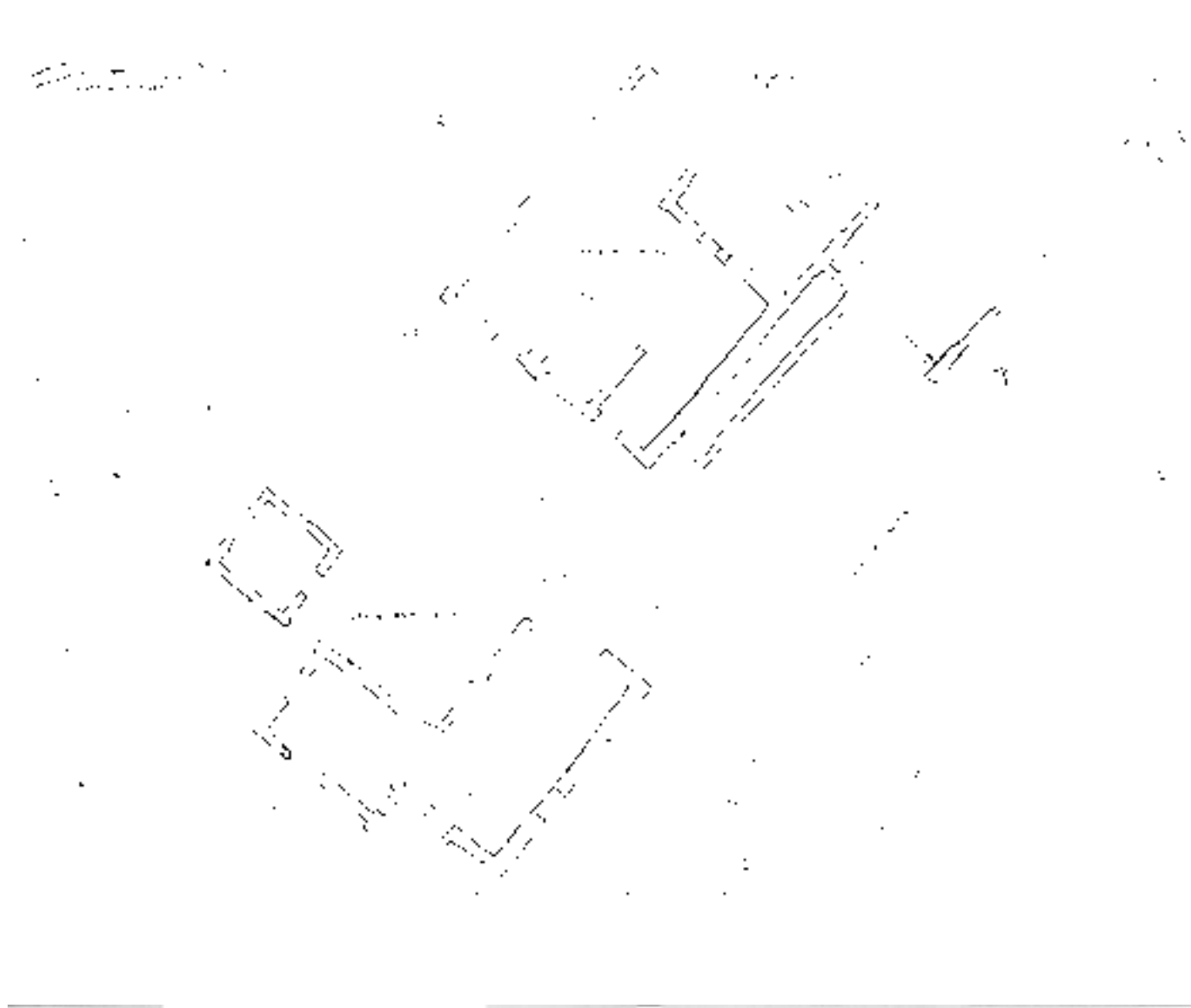
BA 1: **LIFEBOX**



BA 1: **CONSTRUCTION DRAWING**







BA 1: **AZUMA HOUSE MODEL**



BA 1: **GROWING SPACES**

