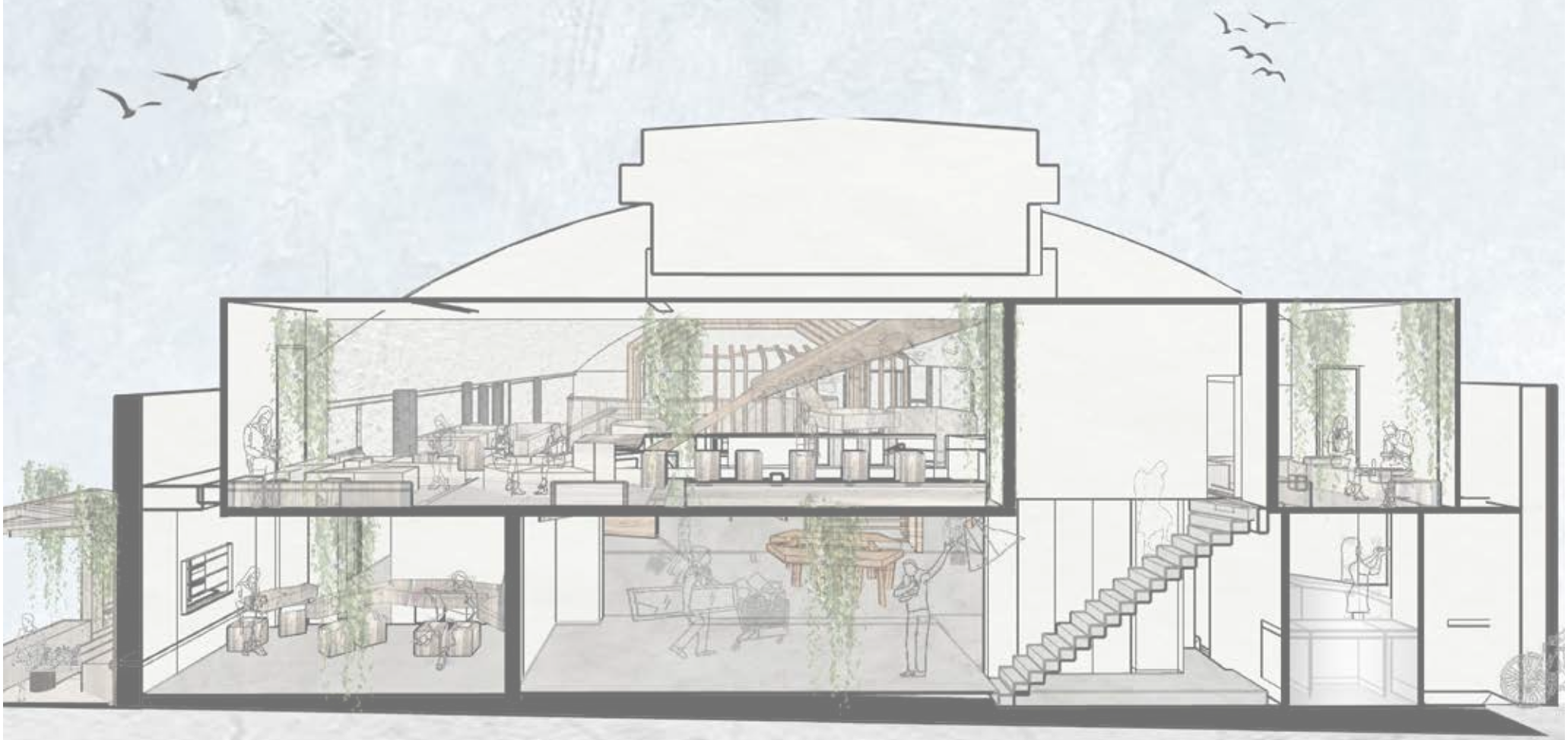
Fixing deal's environment before its to late...



Alesha knight.

BA (Hons) interior architecture and design.

Curriculum virtae.
Alesha knight.

About:
I am a third year interior architect student who is hard working, motivated and determined, i love being creative and bold in my design approach, Architecture and design has always been a strong interest of mine, i have a strong passion in design for the environment and how our designs can have an impact on our area.

Contact:
Tel: 07547230837.
email: Aleshaknight.designs@outlook.com
Broadstairs, CT102DF.
https://www.linkedin.com/in/alesha-knight/
Behance: https://www.behance.net/aleshaknight-design/projects

Education:
University for the creative arts,
BA(hons) interior architecture and design
Canterbury 2021-2024 (current)

College for the creative arts
Level 3 extended diploma
Canterbury 2019-2021

Technical skills:
- Autocad.
- photoshop.
- illustrator.
- indesign.
- rhino.

Power skills:
- time management.
- team skills
- creative.
- hard - working.
- determined.

Hobbies:
- Design.
- Photography.
- Travelling.
- Tennis.
- Yoga.
- Hiking/ exploring.

Work experience:
Business assistant: Knight construction and roofing ltd. Broadstairs 2021- Present.
- Created website design's.
- Created headed note paper and invoice paper design's.
- filled out and sent off invoice's to client's.
- updated social media accounts with recent project's.

Barista: Morellis Gelato. 2023.
Working here taught me:
- Working in a fast paced environment.
- communication skill's.
- customer service.

Trek leader: Woodland view alpaca trek's, Quex park, Birchington; 2021-2022.
During my time being a treak leader i developed and strenghened my skills:
- Time management.
- Team skills/ work.
- Organisation and responsibility.
- Communication and confidence.
- supervising and leading large group's.

Design Work experience:

Project 4:
A botanical rail collecting spa and heat
reusing pottery studio. 2022-2023. Canterbury.
My second year final project was to redesign St mary's chuch and the jolly sailor pub: Northgate, canterbury into a spa and pottery making site which adressed cimate emergencies and sustainability, I added ground source heat pump's into the foundations of the basement area and a rain collecting water reservoir in the outside spa, so that my site was reusing its heat, water and energy. The key outcome from the brief was to re-connect the two buildings: the church and the pub after it was demolished during 1800.
During this project i was able to develop my research and experiential skills and expand my knowledge in vector works and Cad drawings as well as photoshop rendering.

Project 5:
A place to help the local environment and area. 2023-2024. Deal.
For my final project, i created a programme for an
existing site in deal: The old regent cinema.
Having two separate sides to the programme : public and members only.
My focus for thus projects was to include protest actions that would be making a change, the members only spaces included investigation room's, research and meeting spaces where the public had workshop's, exhibitions and low risk acts such as helping with community gardens and beach clean up's, the members would be doing the more higher up actions such as seed bombing and guerilla gardening.

Table of content's:

01: primary research.

02: Site analysis.

03: Introduction.

04: Design concept model's.

05: Superimposition's.

06: Hybrid drawing's.

07: Programme, zoning and user profiles.

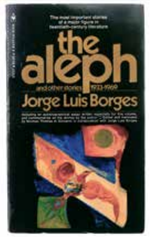
08: Design development.

09: Proposed Design.

10: Design Visual's

01: primary research

Initial project stage; research books and mapping.



In Borges' book: the Aleph represents a point in space that contains all other points.
Upon gazing into it, one can perceive the entirety of the universe from every angle simultaneously, without distortion, overlapping, or confusion.
The Diagram on the right is a map of keywords i picked out from the book, i then combined these words with 5 other group members, we then analysed similarities between our books and keywords and created the below piece combining our drawings from a page in our book:

Initial project stage; research books and mapping.

From taking these keywords, as a group we created a character and narrative (scan the qr code below to view the narrative) which represented our themes and keyword.
Summary of the narrative: Describing the experiences of a protagonist who is sent to an institution on a desolate island, where they are assigned the role of a farmer. The protagonist is disillusioned with the oppressive nature of the institution and the lack of freedom to choose their own path. They uncover a
revolutionary island with purer air, which gives them hope for a better future.
The protagonist's escape from the institution is filled with tension and fear, but they find solace in a mesmerizing garden and a mysterious gift of protection.
The story focuses on the environmental crisis and the struggle for survival on a new planet.
The themes of oppression, hope, and resilience are central to the narrative.

Link to the narrative.

TRAPPED

DESOLATE

EMPOWERING

HOPE

CHOREOGRAPH

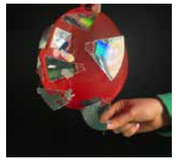
COURAGE

TRAPPED

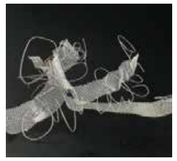
DESOLATE

EMPOWERING

HOPE



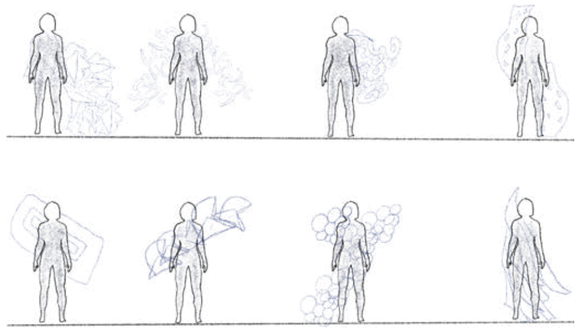
CHOREOGRAPH



COURAGE

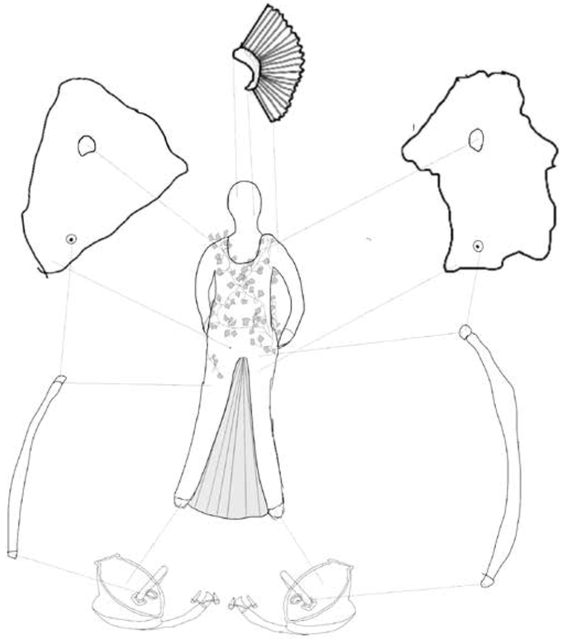
Initial gown work.

Initial gown iteration sketches, experementing with shapes from the keyword model's:



Exploded axo of final idea:

Final rough sketch of what to make:

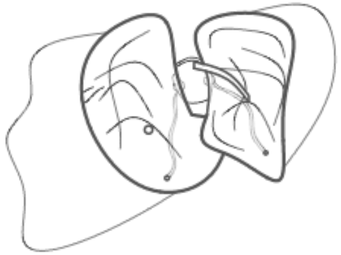


Final gown images and CAD drawing's:

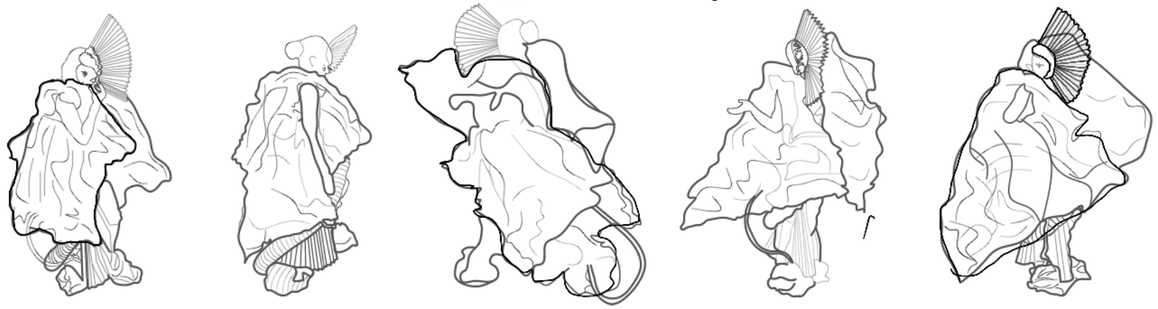
1. CAD plan of the gown.

2. CAD section of the gown.

3. CAD zoomed in face detail of the gown.



4,5,6,7,8. CAD elevations of the gown.

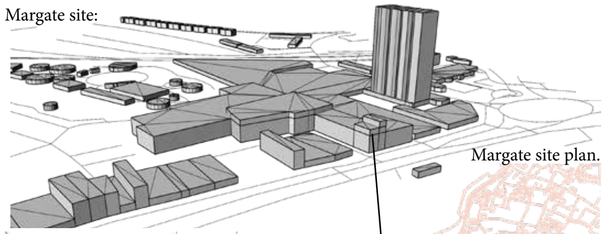


The gown in the site: Dreamland.

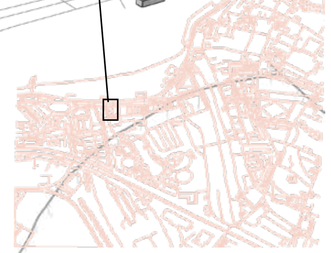
We took our gown to dreamland, margate where we performed our dance which was performed by one of the group members and choreographed by another, the performance was acting out the character from the group's narrative, the escape.
we put together a film and shortly after had an exhibition presenting our work at dreamland.

Link to the film.

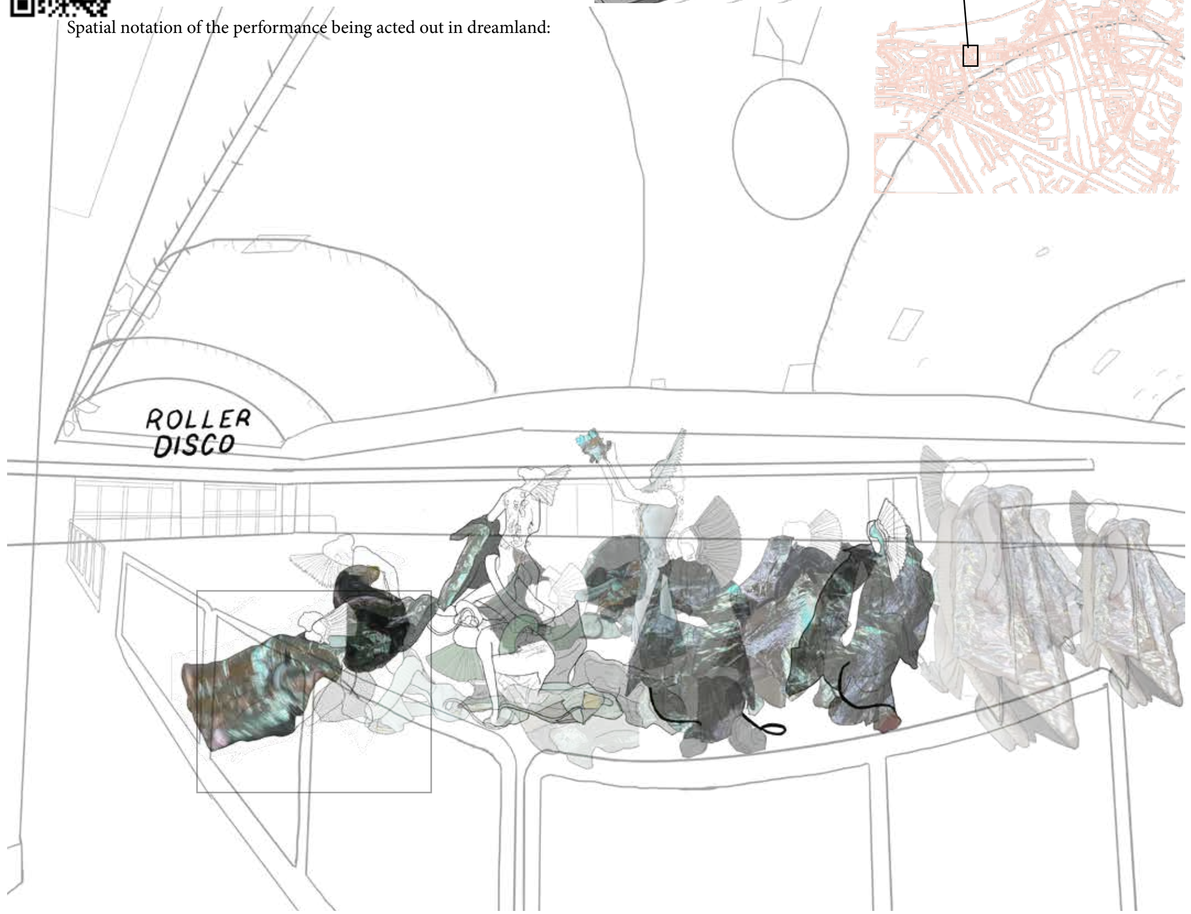
Margate site:



Margate site plan.

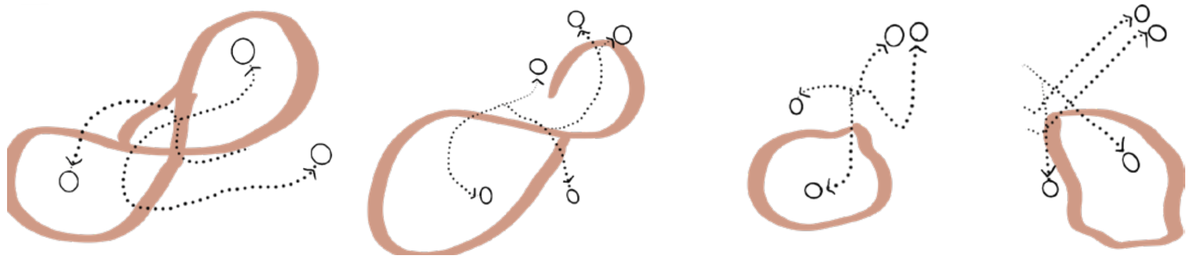


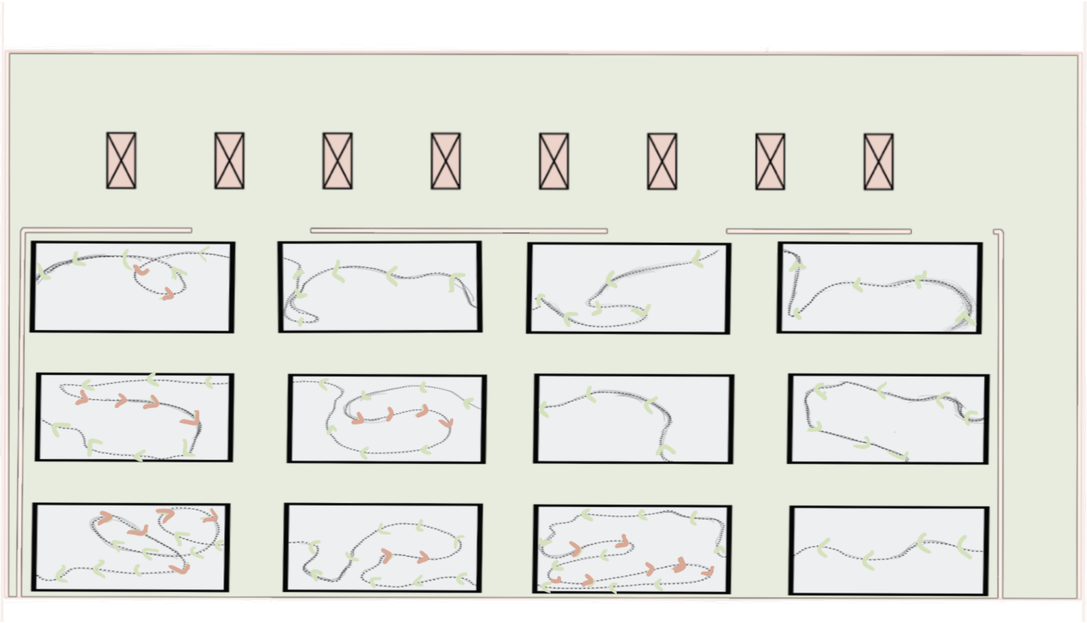
Spatial notation of the performance being acted out in dreamland:



Spatial notations of the gown in the site during the performance.

Spatial notations of the gown in the site during the performance.





Final renders of the gown:

Keywords from the group narrative: for my project i took forward 3 key themes and incorporated them into my design proposal and event space.

Environment. " The home planet met a tragic fate as it succumbed to the relentless wrath of extreme weather event's which left the planet unrecognisable. Despite global efforts to combat the crisis, it eventually led to catastrophic destruction.

Rebellion. "It was as if the serene landscape held some mysterious power over her. with a deep breath, i stood up and continued running, weaving through the flourishing flora, i found myself near a forest, but i was encapsulated by a fence."

Protection. "It was strangely guarded by an array of measures: security camera's keep a vigilant watch and electronic locks and biometric scanners protect it's shelves."

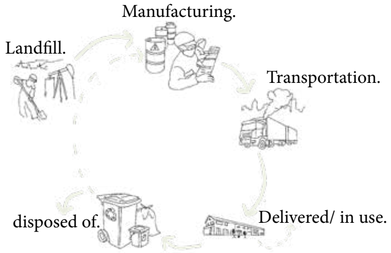
Environmental research posters

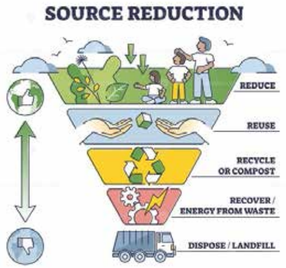
Environmental research:

We must make changes and help our environment before its to late!

What happens to our waste and thrown away products?

Life cycled diagram of a products time.





02: Site analysis

The site: Time line for the Regent Deal.

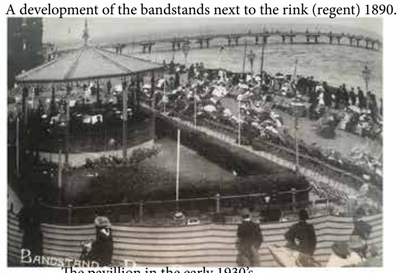
Victoria town, 1871.

Becomes the skate rink, 1876.

THE DEAL & WALMER
SKATING RINK.
DEAL & SANDWICH BICYCLE CLUB.
ON TUESDAY, the 7th NOVEMBER, from 3 to 6.30 and from 7 to 10 p.m., at the above Rink,
GREAT NOVELTY
Will be put before the public by the Deal and Sandwich Bicycle Club, in the shape of
RACING ON THE RINK.
For the first time in England.
Race against time, Slow race, Race without hands, side saddle races, strangers and Consolation Races. Handsome prizes will be awarded.
PRICE FOR EACH ADMISSION, 1s.
TICKETS FOR BOTH ADMISSIONS, 1s. 6d.
Programmes of Races and Tickets may be obtained at the Rink
The Rink will be Brilliantly Illuminated with gas in the evening.

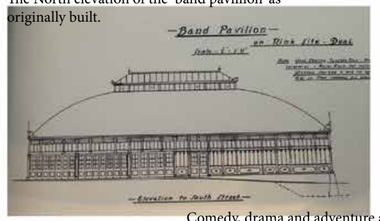
The rink, 1877.

A development of the bandstands next to the rink (regent) 1890.

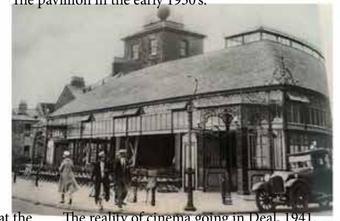


The bandstand and the rink, 1920.

The North elevation of the 'band pavillion' as originally built.



The pavillion in the early 1930's.



The regent cinema new art deco facade, 1933.

Comedy, drama and adventure at the regent, 1938.

REGENT
DAILY 2.15-10.40-SUNDAYS 6
DEAL
PHONE-666
SUNDAY, OCT. 9—Only
LAUREL & HARDY
'WAY OUT WEST'
'Married before Breakfast'
MONDAY, OCT. 10—3 Days
Dick Foran - June Travis
John Litel - Dick Purcell
OVER THE WALL
CLAUDE HULBERT
'It's In The Blood'
THURSDAY, OCT. 13—3 Days
PETER LORRE
Rochelle Hudson - Robert Kent
MR. MOTO TAKES A CHANCE
'Murder in the Family'

The reality of cinema going in Deal, 1941.

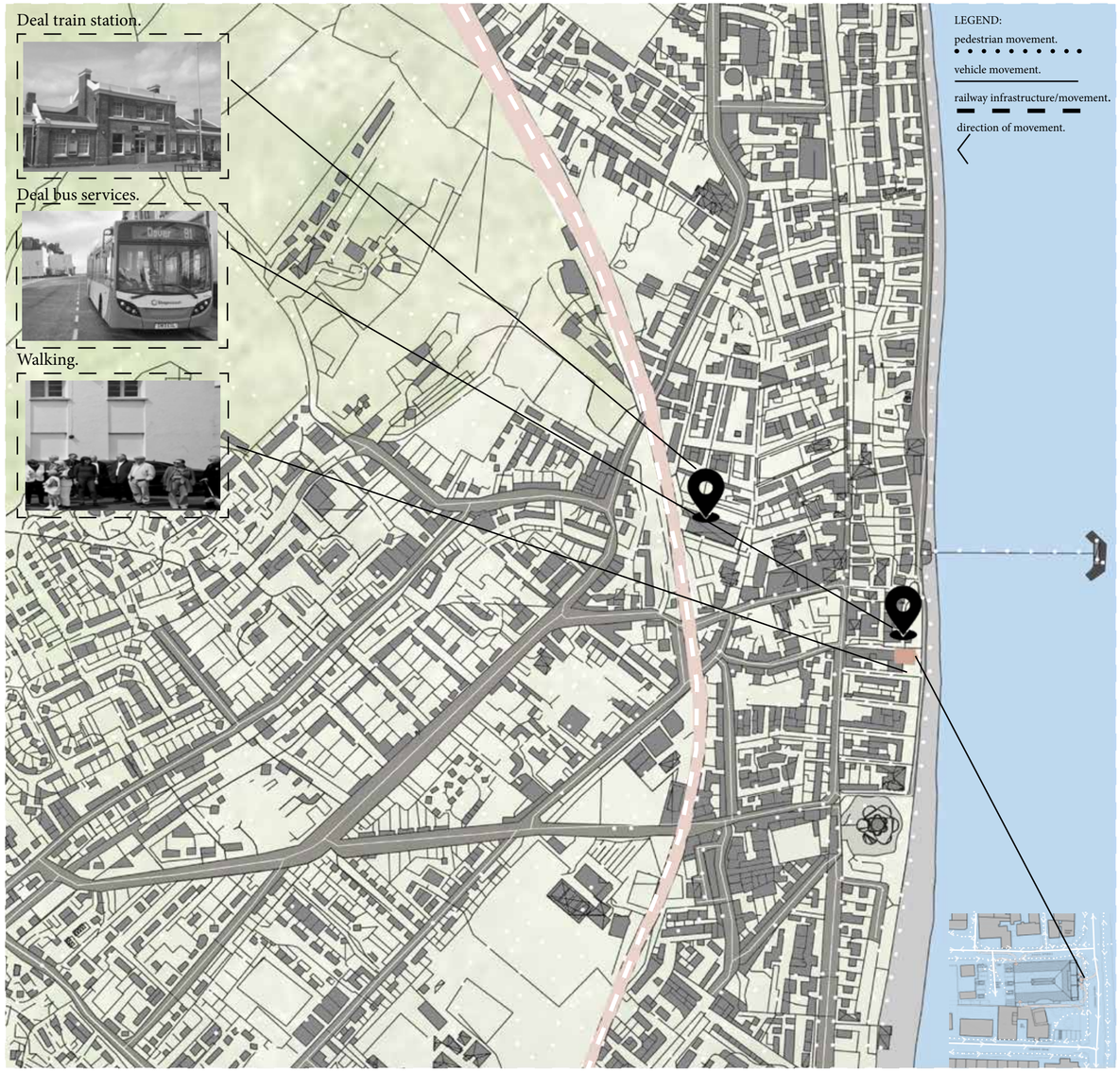
The regent becomes a bingo hall, 1963.

The interior of the regent after modernism, 1967.

The regent has been closed since 2009.

KM EAST KENT MERCURY
FREE inside Your guide to the top value holidays in 2009
Number's up

Infrastructure map

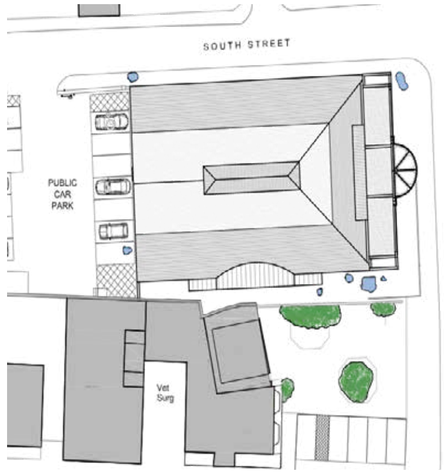


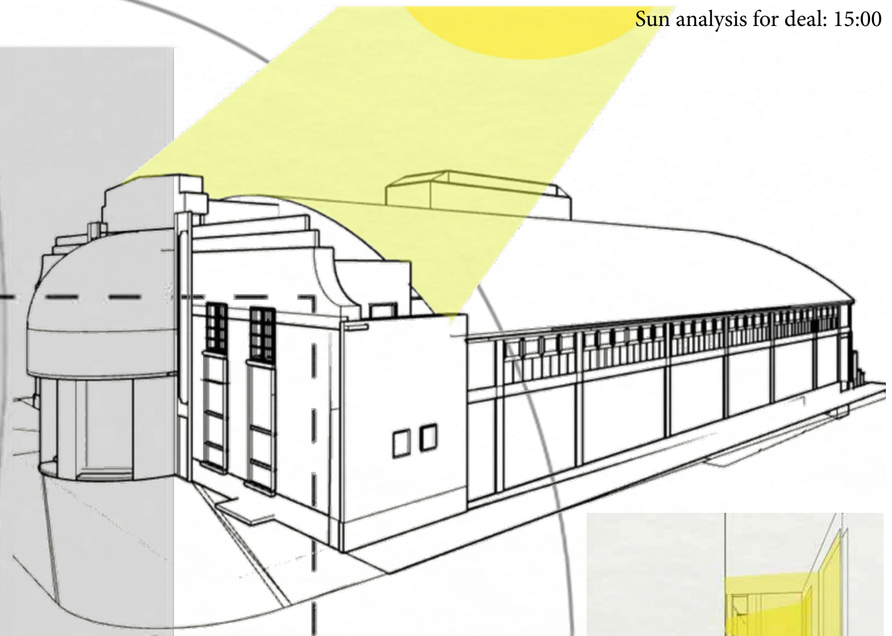
Environmental context.

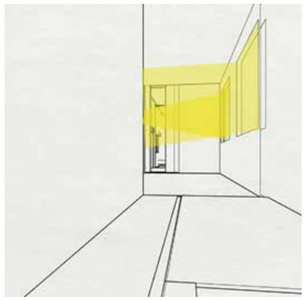
Sun map for deal: 15:00

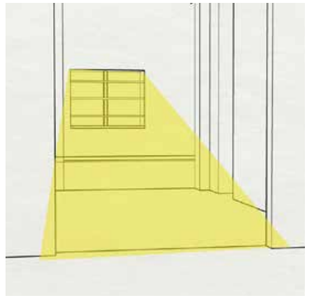
Sun analysis for deal: 15:00

Vegetation and water around the site:

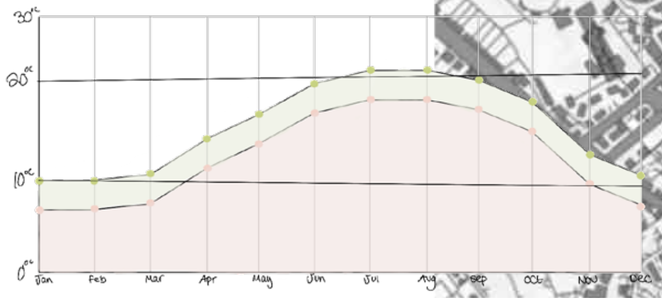








Yearly temperature:



Ephermal context: looking at places near and around the site in deal:

Victoria park.

Deal garden centre.

The time ball tower.

Deal pier.

Betteshanger country park.

The landmark centre.

Sandown community garden.

Captain's garden, deal castle.

Looking at existing members clubs near the site:

Betteshanger welfare, sport's and social club.

Addelam history research group.

Anging association.

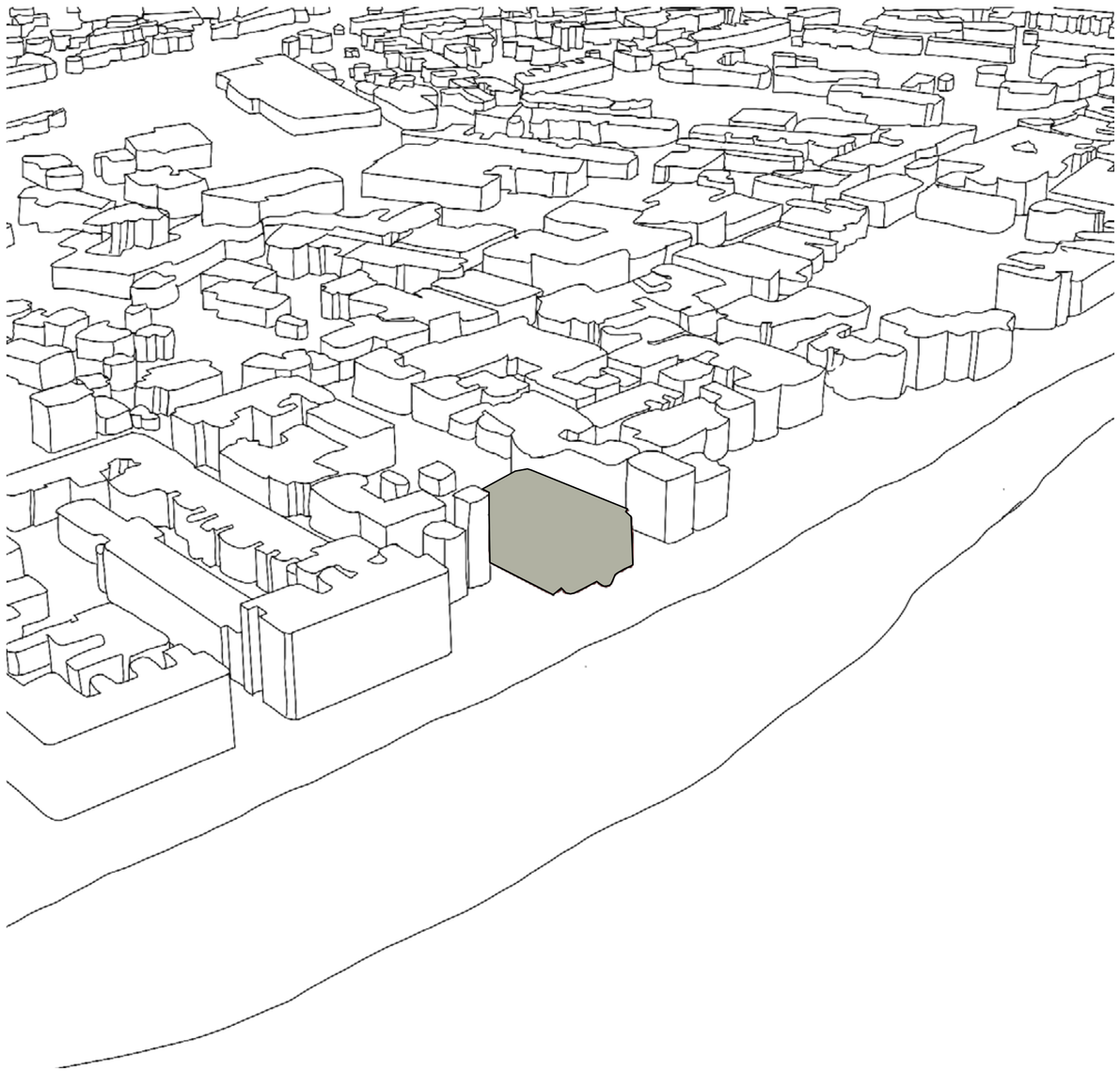
Deal army cadet's.

Deal golf club.

Deal flower group.

3D view of the the Regent.

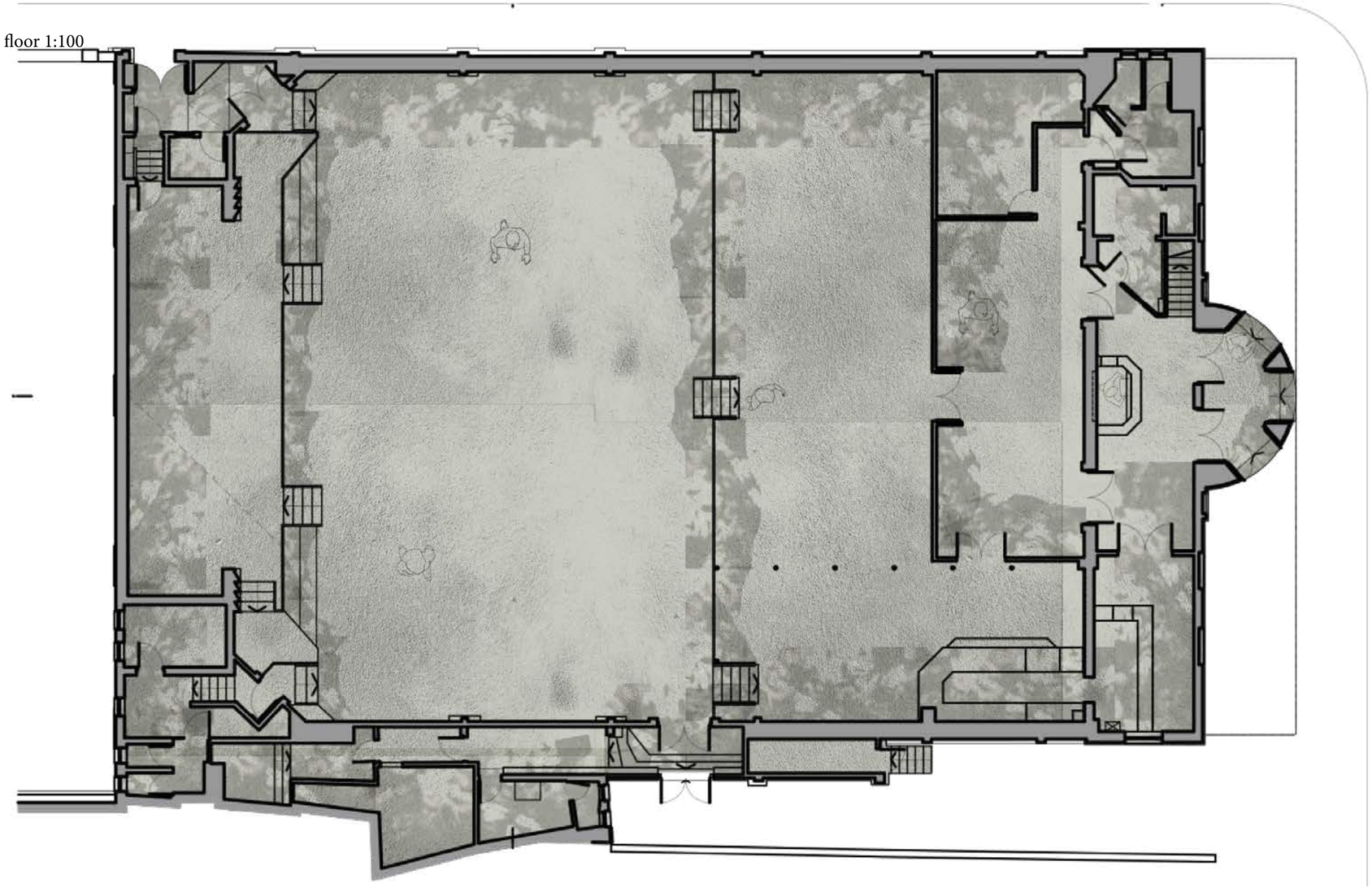
3D view of Deal.



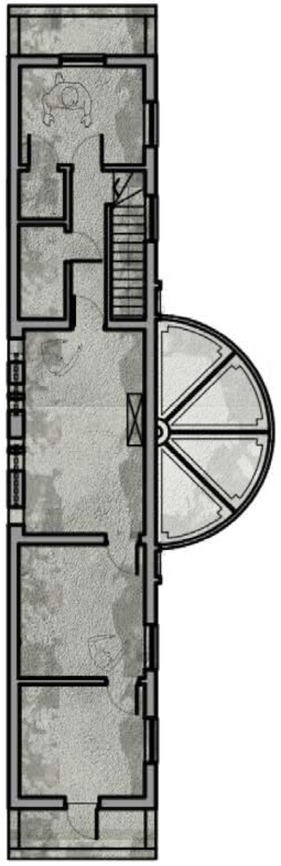
Existing CAD drawings of the regent, deal.

These drawings were inspired by the style thomaas chee, crafts vault where i experemented with texture and shadows within the existing site

Ground floor 1:100

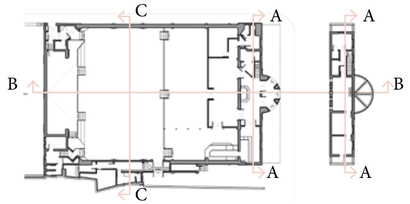


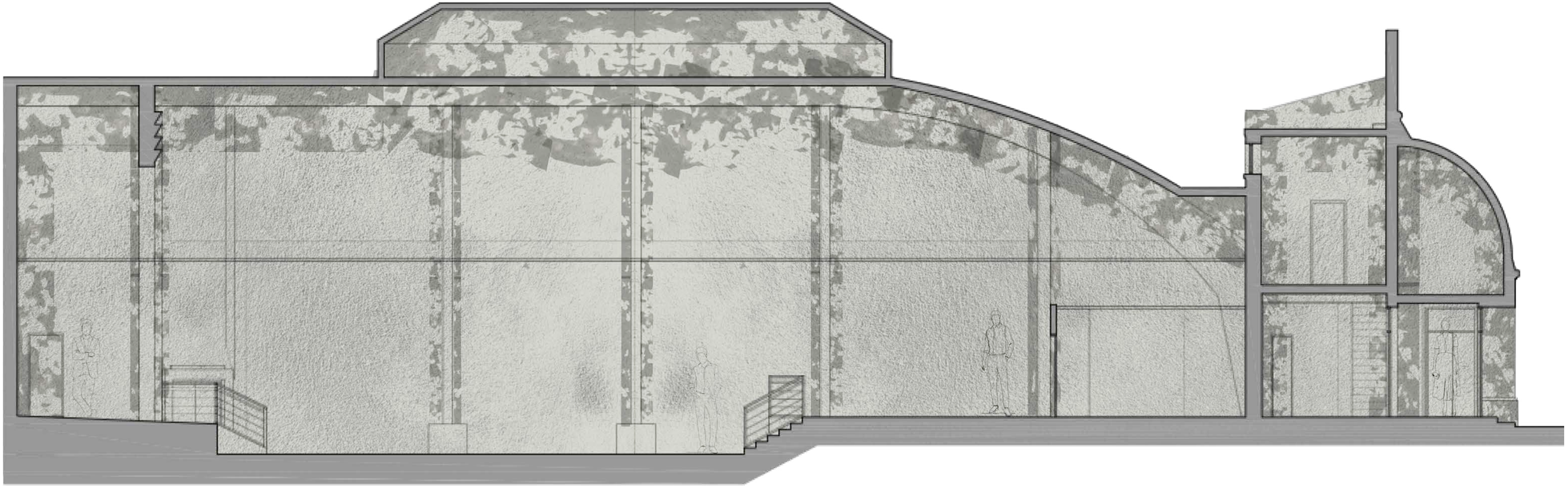
First floor 1:100



Existing CAD drawings of the regent, deal.

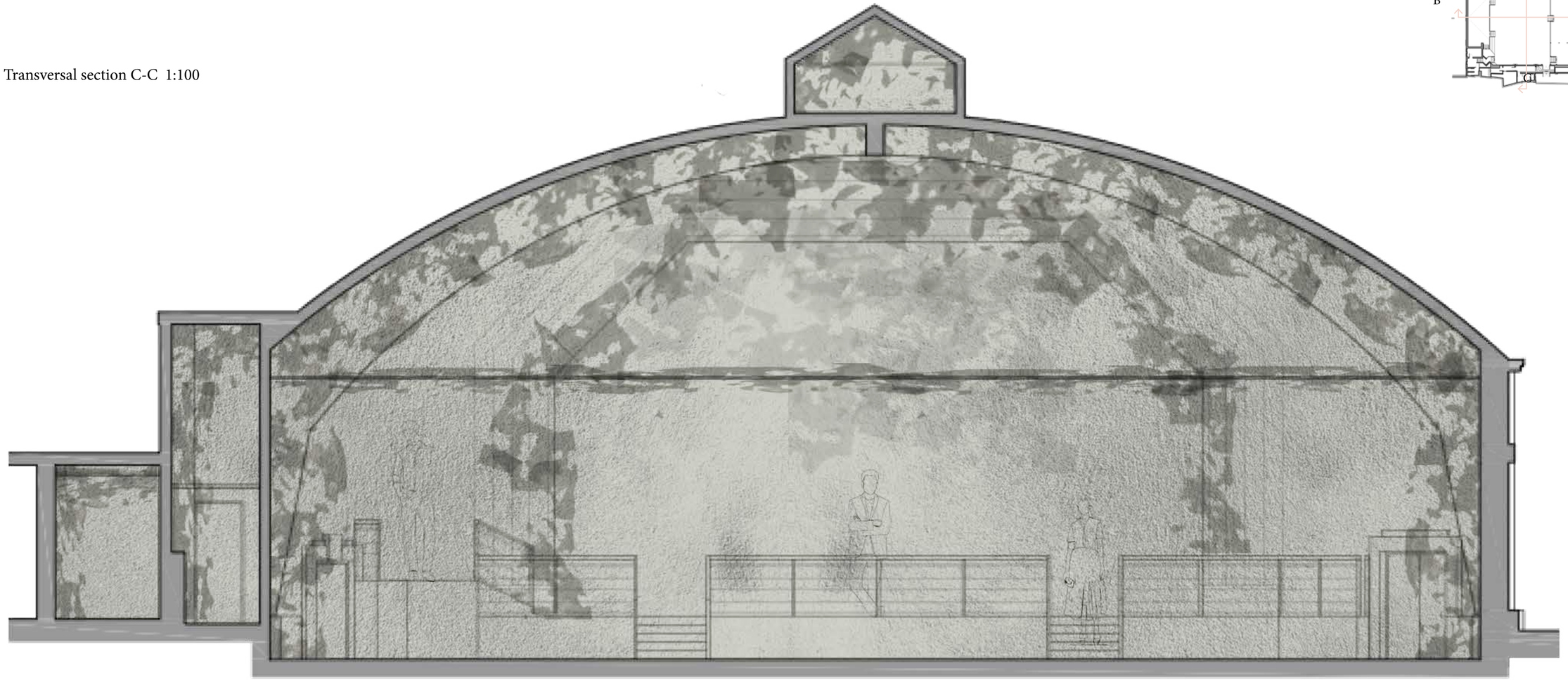
Longitudinal section B-B 1:100

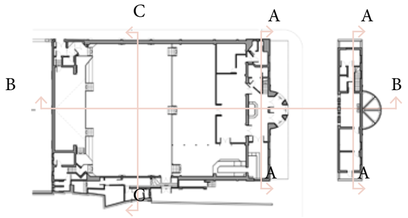




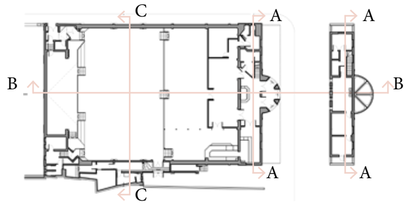
Existing CAD drawings of the regent, deal.

Transversal section C-C 1:100



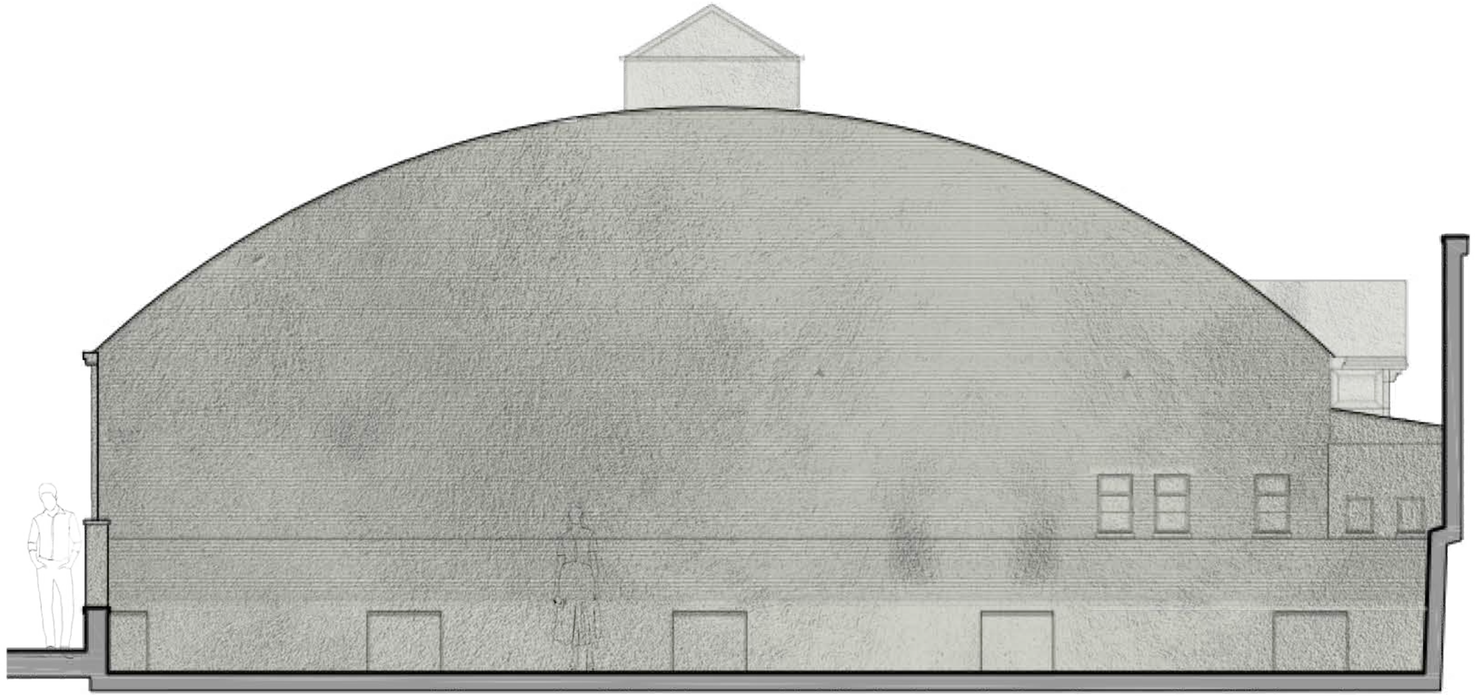


Existing CAD drawings of the regent, deal.



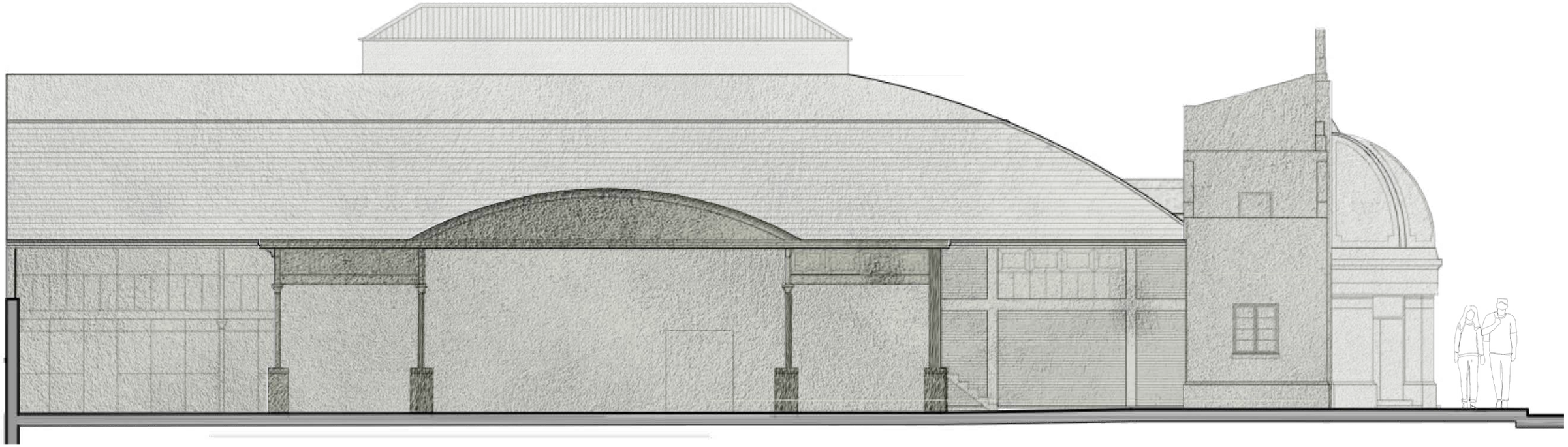
Transversal section A-A 1:100

East Elevation 1:100
(back)



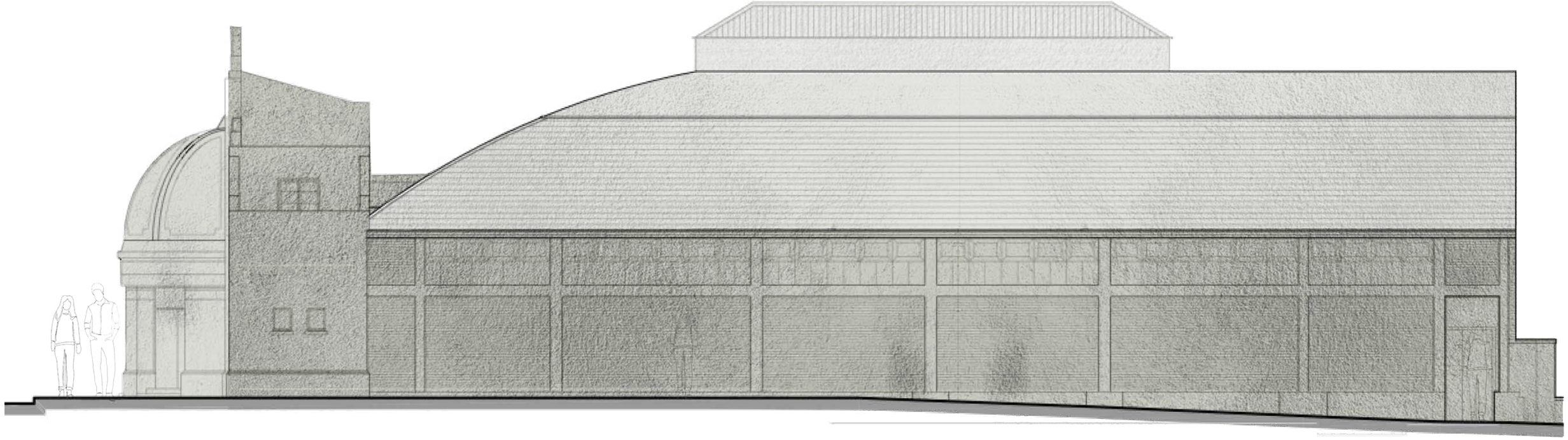
Existing CAD drawings of the regent, deal.

East Elevation 1:100
(side)



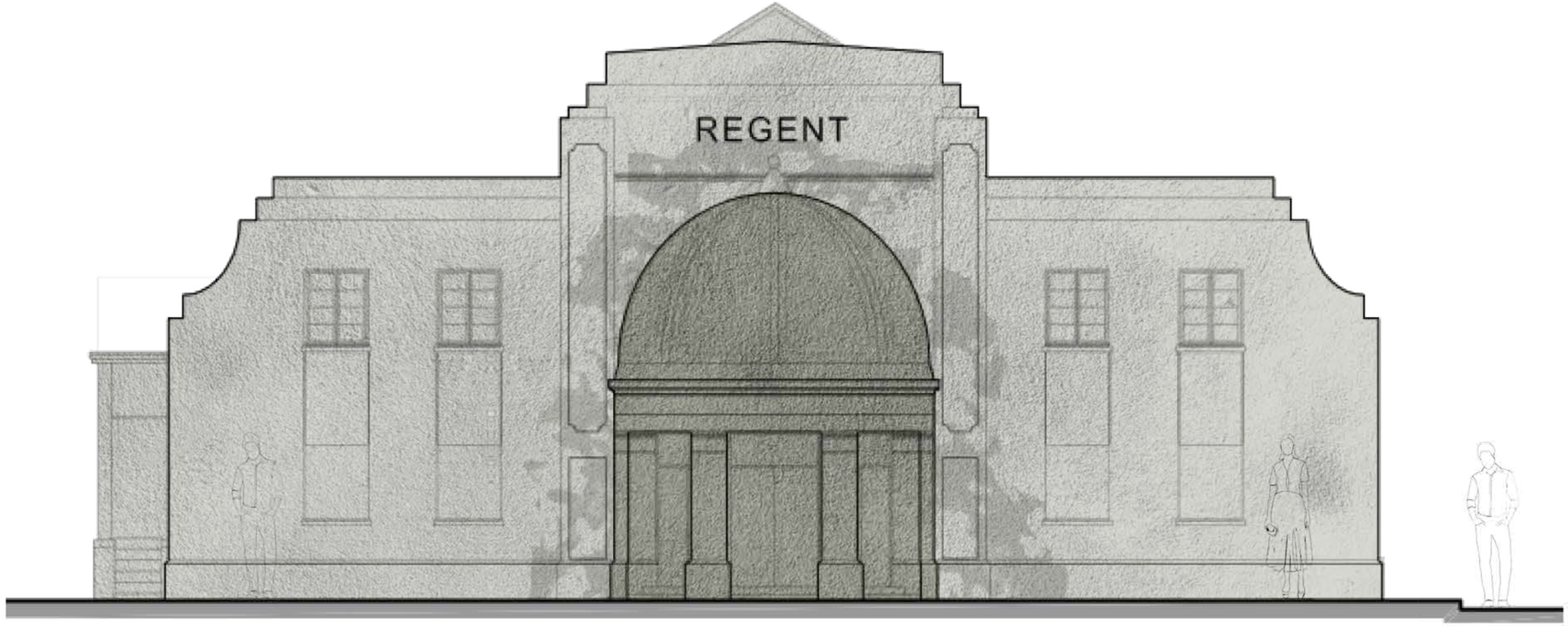
Existing CAD drawings of the regent, deal.

South Elevation 1:100
(side)

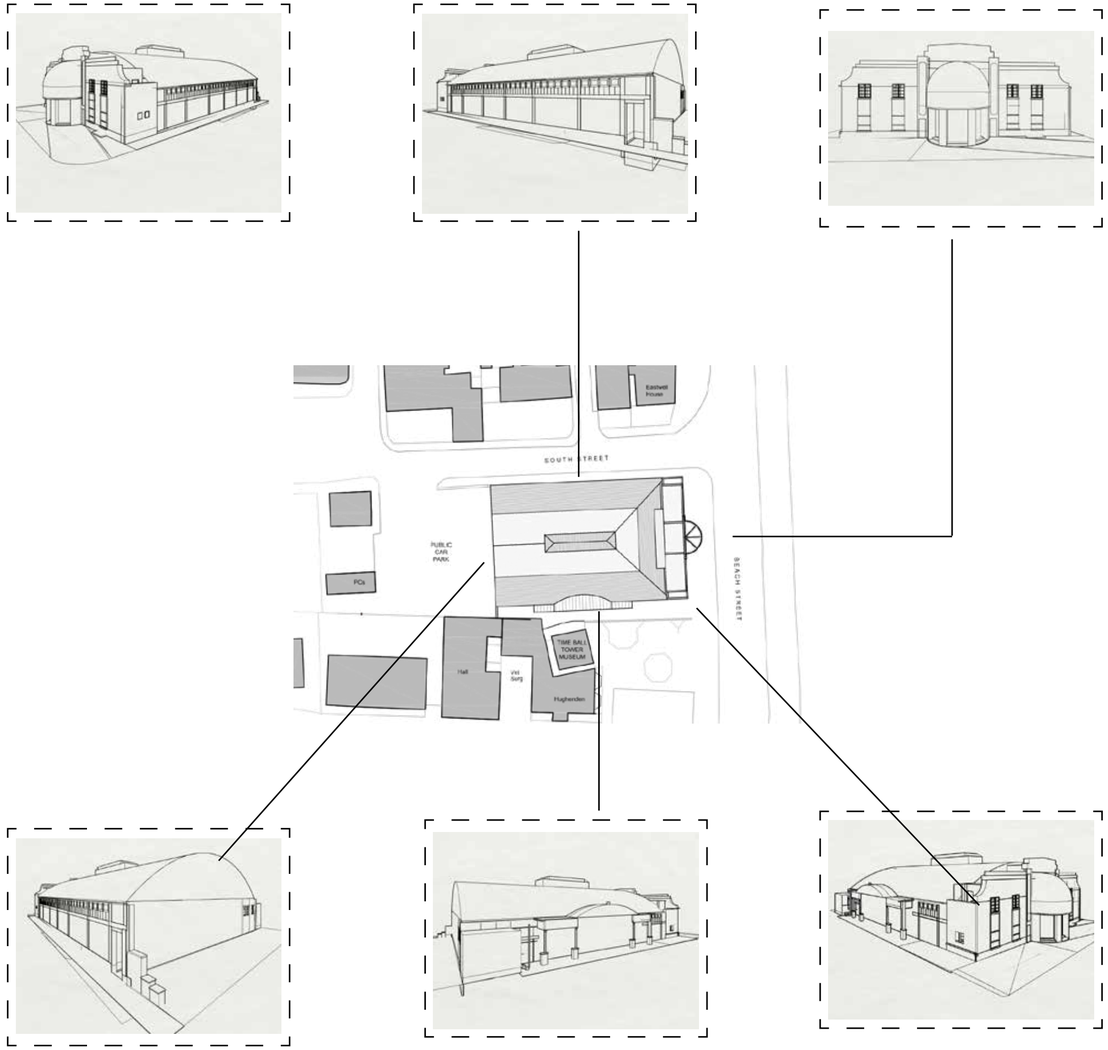


Existing CAD drawings of the regent, deal.

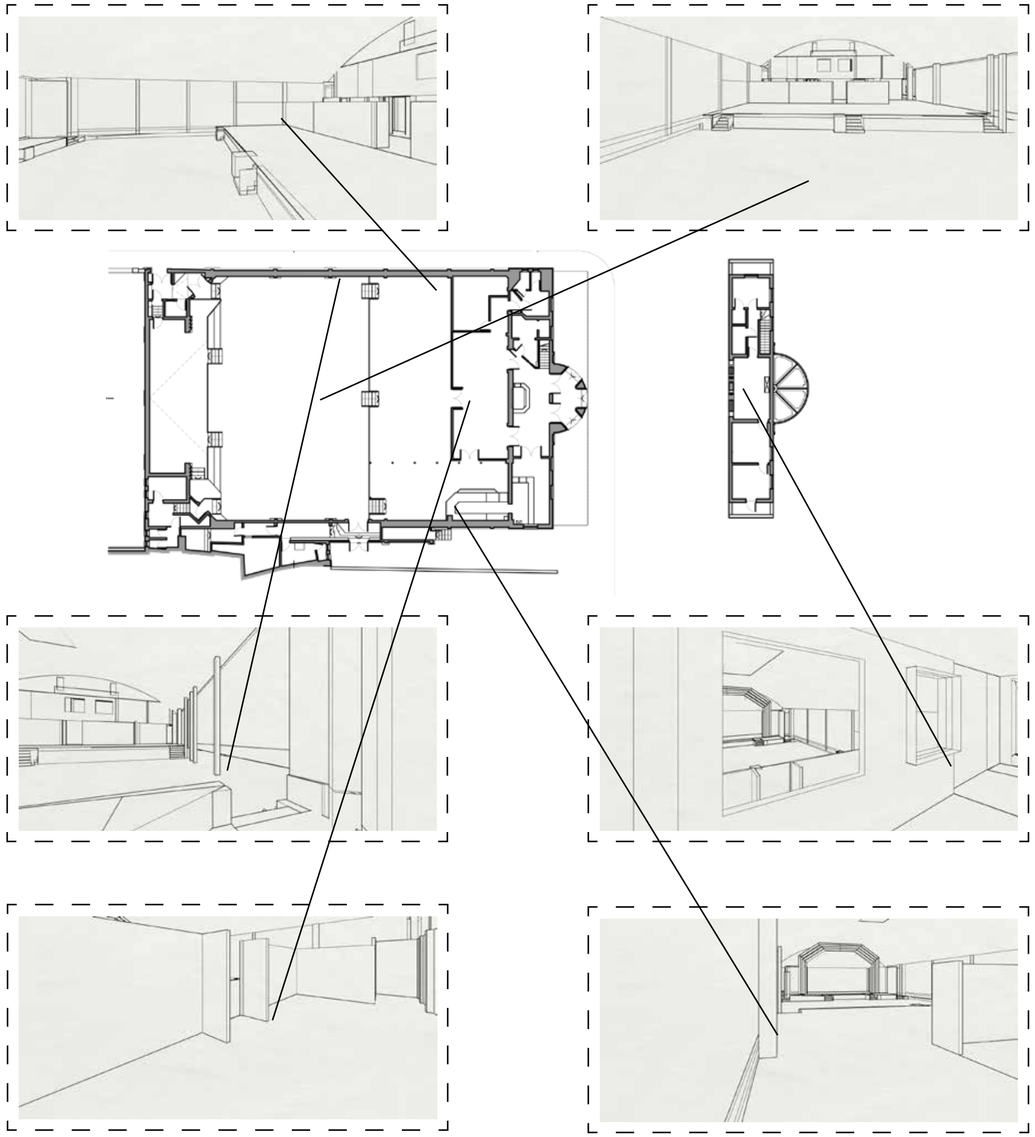
West Elevation 1:100
(front)



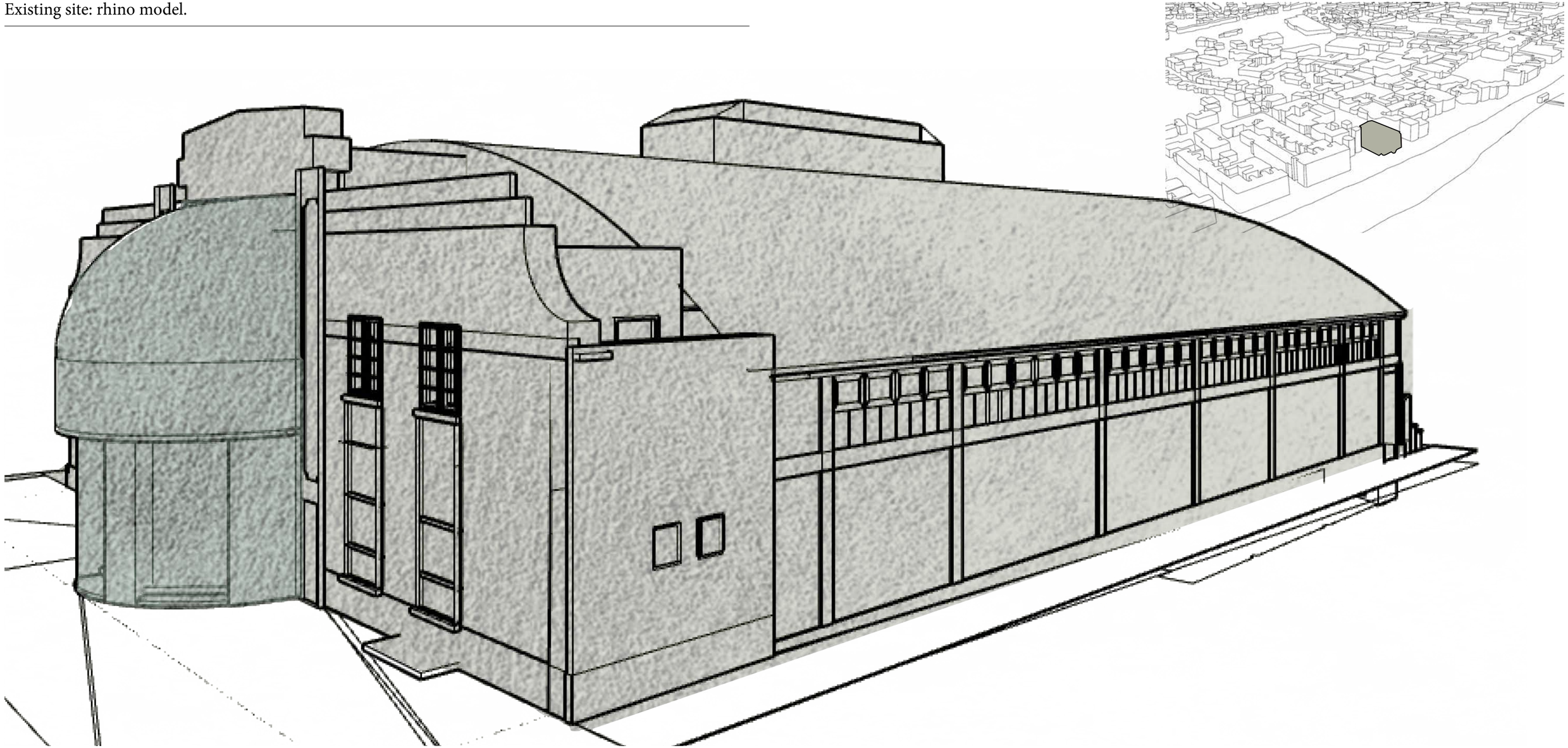
Existing site plan and exterior photos.



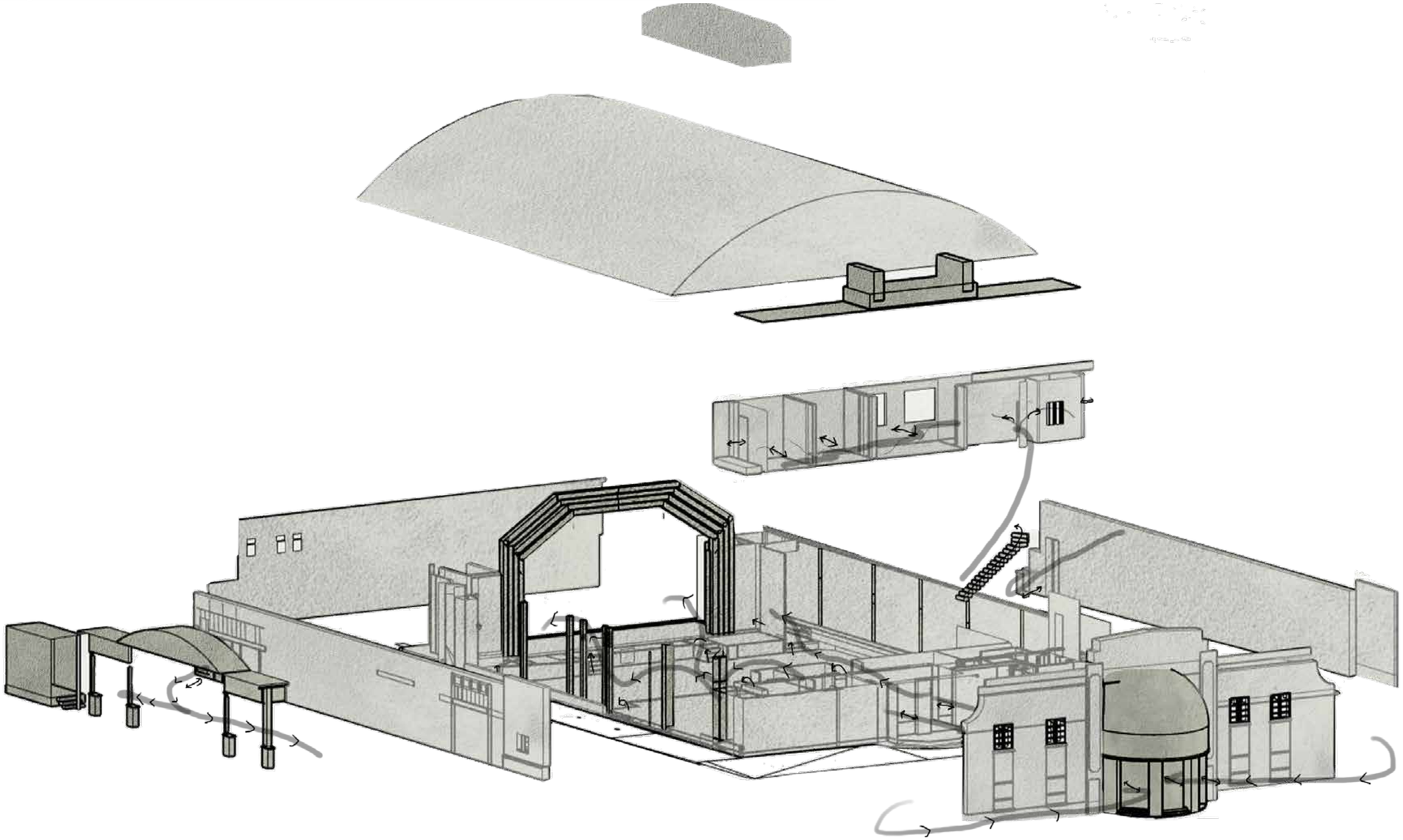
Existing floor plan and interior photos.



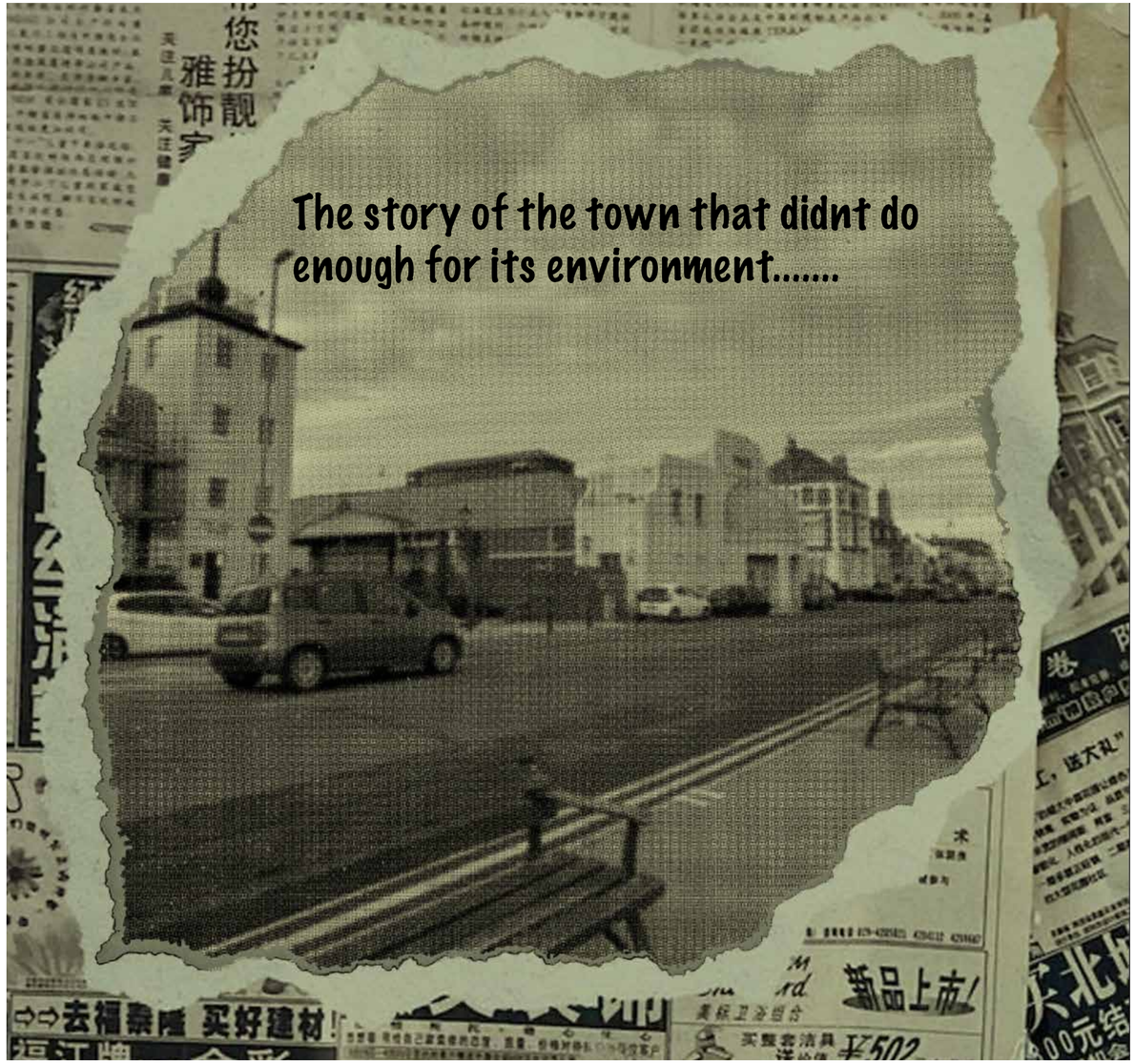
Existing site: rhino model.



Existing site circulation within the rhino model:



03: Introduction



Project Narrative

If we was to fast forward to the year 2050, a climate change worst case scenario would be present, the air is heavily polluted, making you cough and feel terrible. You have to check the air quality before even opening a window, when you go outside your eyes water and you have to wear a mask on bad days, the high tech mask is not affordable for the majory of people. In public restrooms you have to pay to use the water and the temperature can be as hot as 140 degrees fahrenheit for more then a month each year.

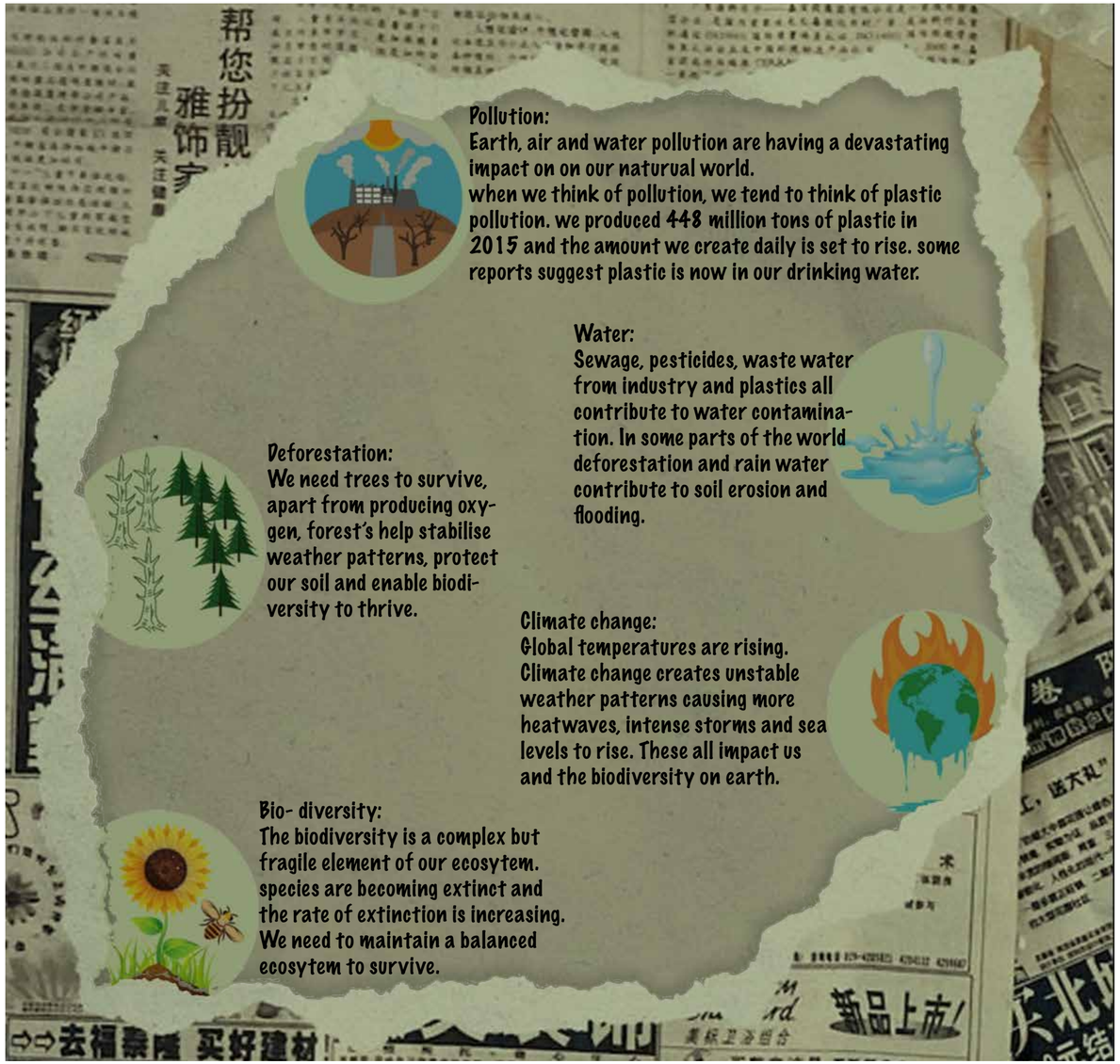
The emotional burden of existing in a world akin to a treacherous obstacle course triggers deep despair and animosity towards preceding generations for their inactivity.

This catastrophic scenario shows the potential consequences if no headway is achieved in reducing greenhouse gases, waste pollution and helping to support and norish our earth and environment, then the consequences would be disastorious.

Making changes in local towns and area's all helps and if every one was to make small changes in each for community to get involved and support, it will all build up and we may be able to change the effect we've already had before it gets worse if we keep waiting and not making any change it will be to late, we cant just protest by chaining ourselves to a road or oil truck, we need to make change by acting now and providing help for the earth

ACT NOW BEFORE ITS TO LATE!

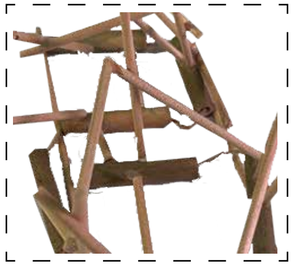
A image created to show the impacts in deal by 2050.

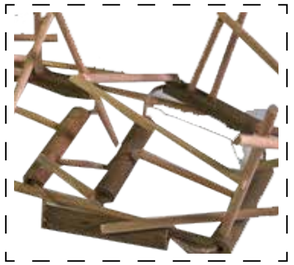


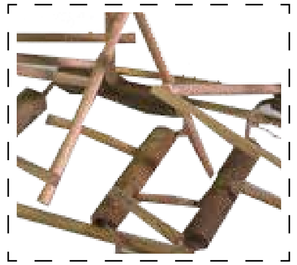
04: design concept model's.

Concept model's: experementing with shape's, form's and material's.

CONNECTED.





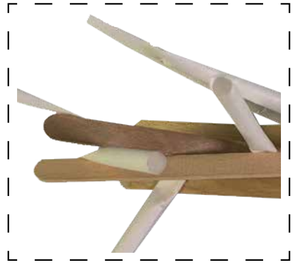


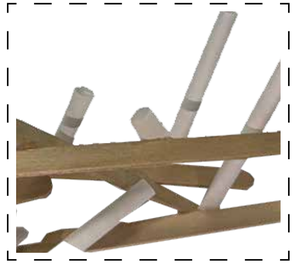
Concept model's:

INTERSECT.

Concept model's:

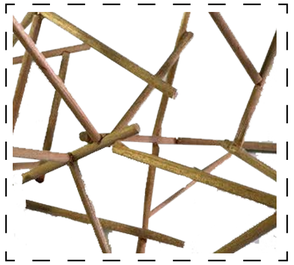
REBELLION.

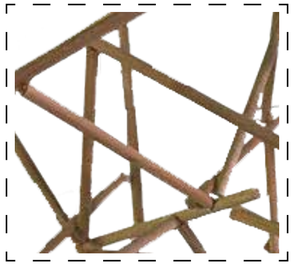


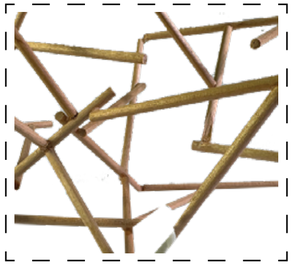


Concept model's:

PROTECTION.

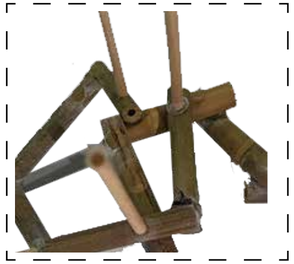


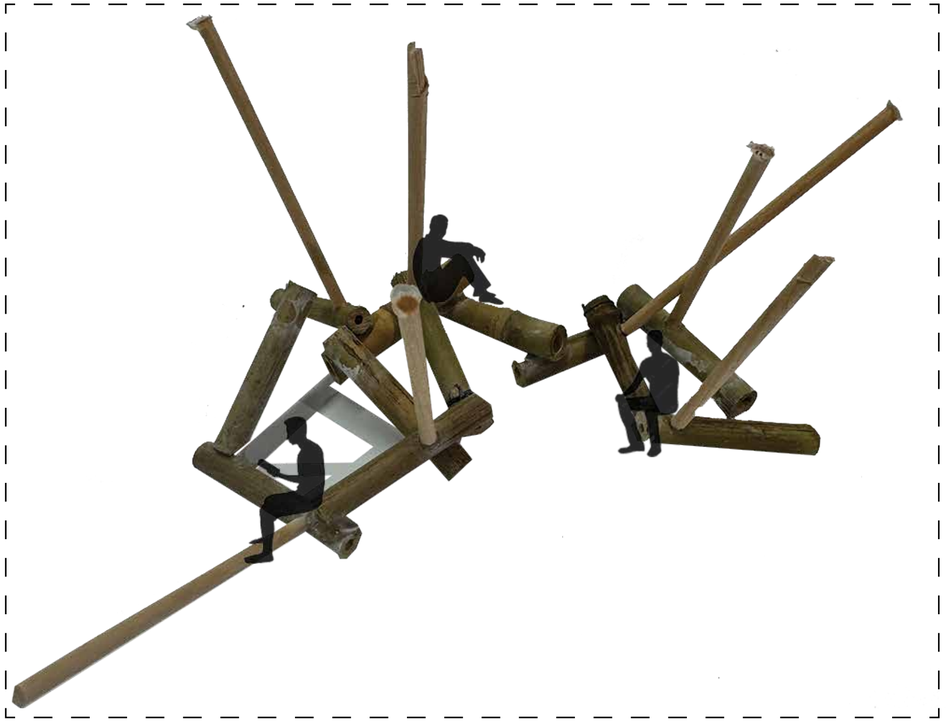




Concept model's:

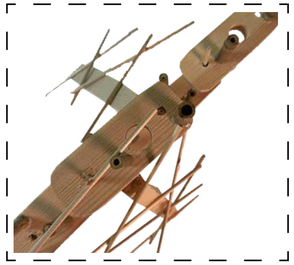
SEPERATION.

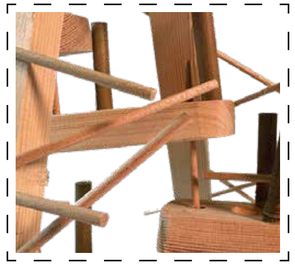




Concept model's:

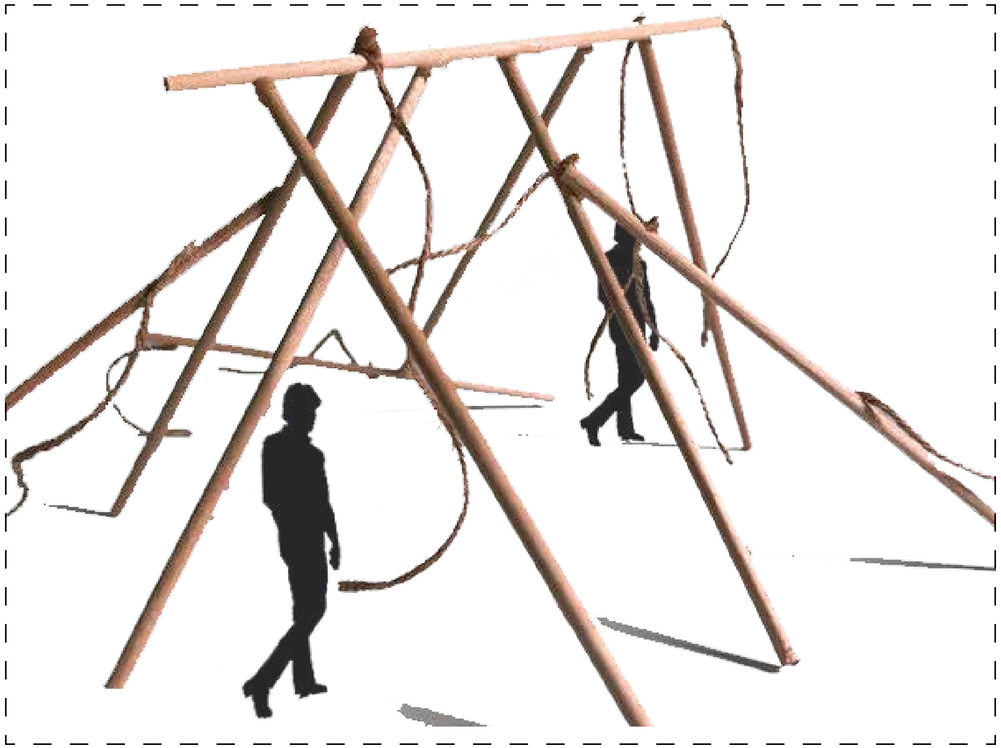
MULTI- SPACE.





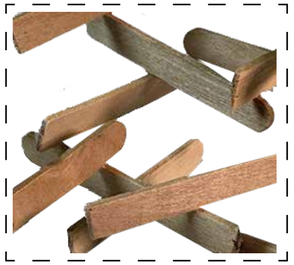
Concept model's:

BREAKAGE.



Concept model's:

PARTITION.



05: superimposition's.

Superimposition:

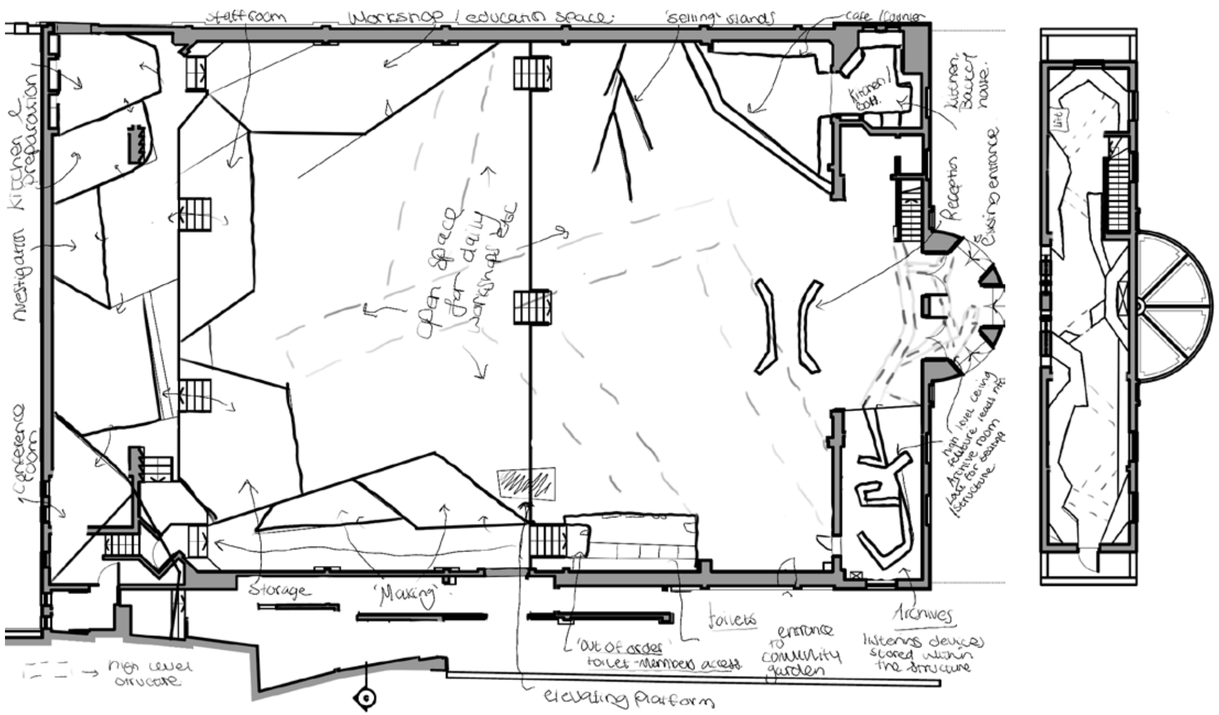
Superimposing my models into the plan to start extracting shapes and forms to keep the initial design concept outline, theme and shapes in my design.

Superimposition:

Superimposing my models into the plan to start extracting shapes and forms to keep the initial design concept outline, theme and shapes in my design.

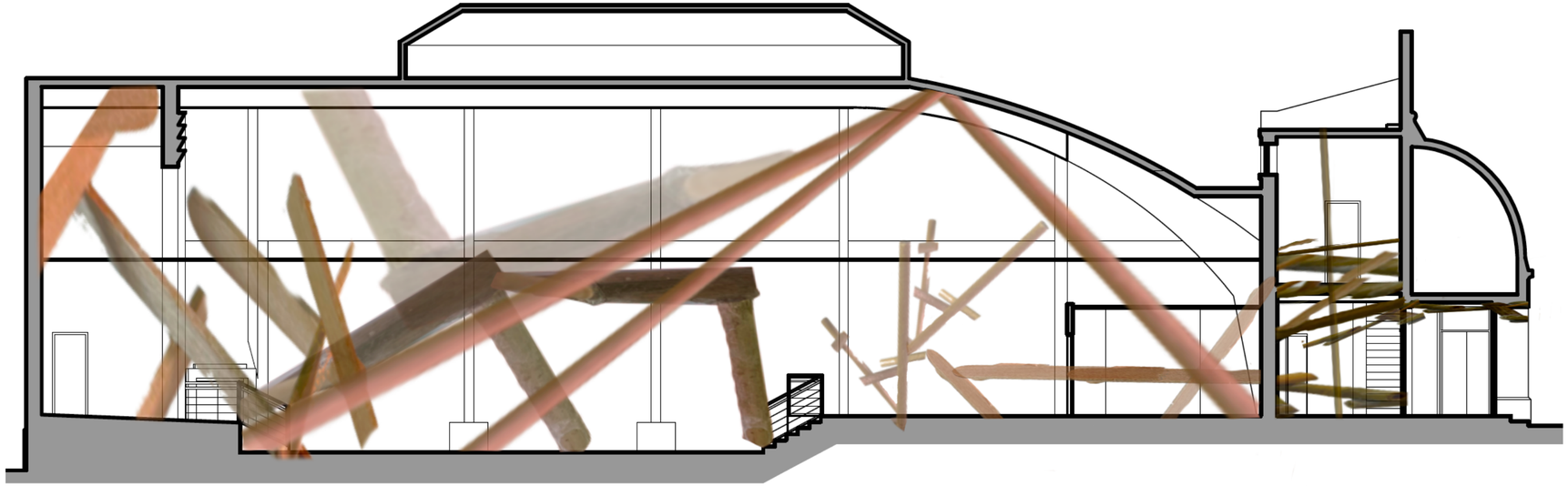
Superimposition:

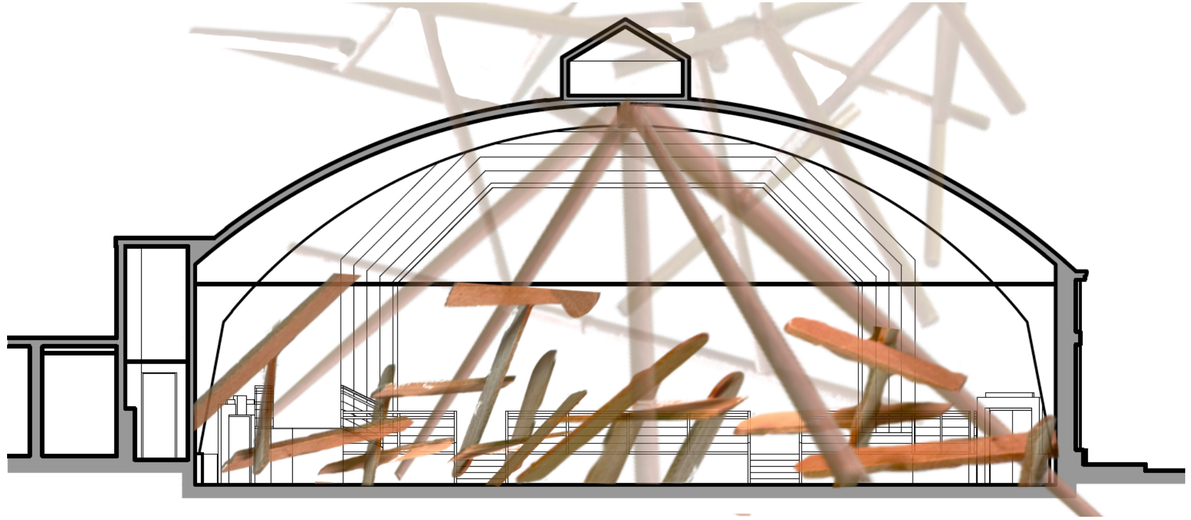
Creating a realistic rough plan from my superimpositions, still keeping the shapes and style just ensuring it is usable.



Superimposition:

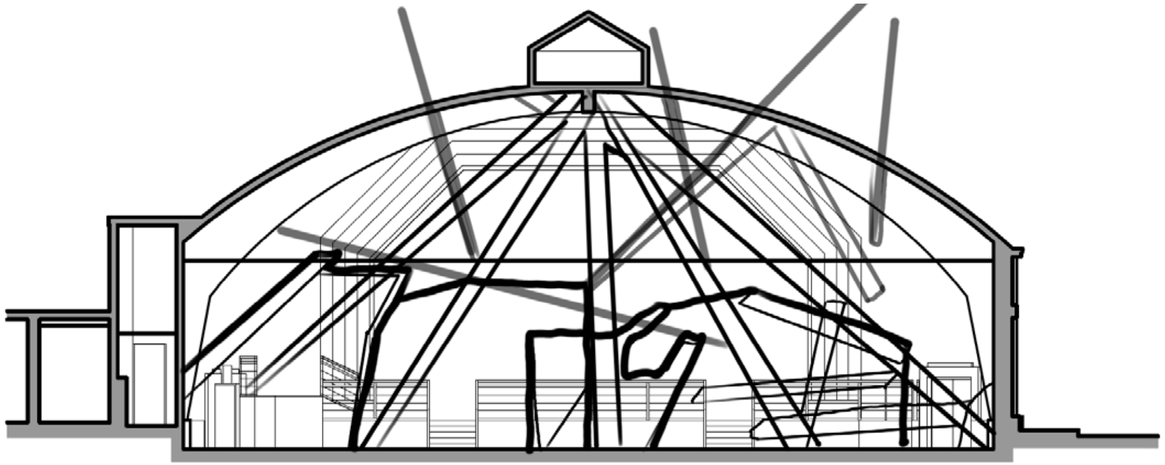
Sections for my superimposition's.



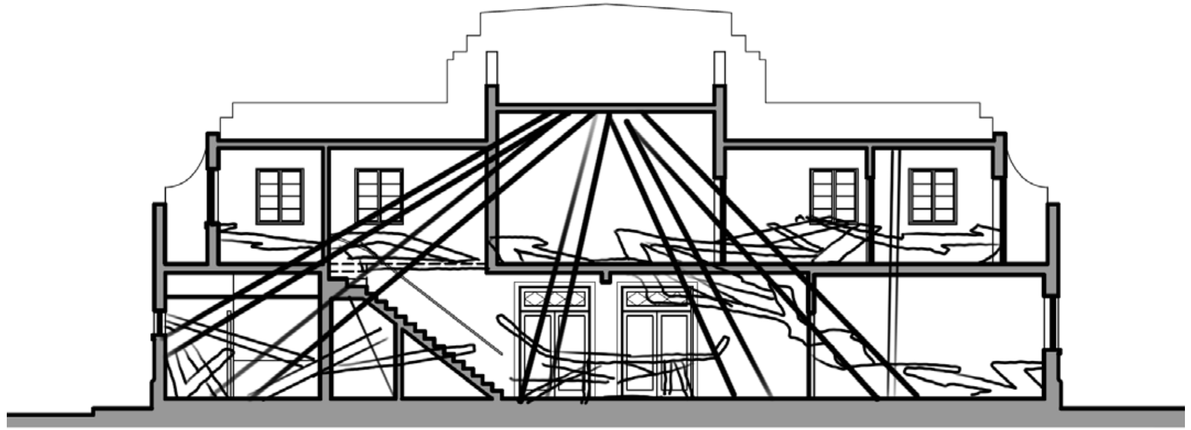


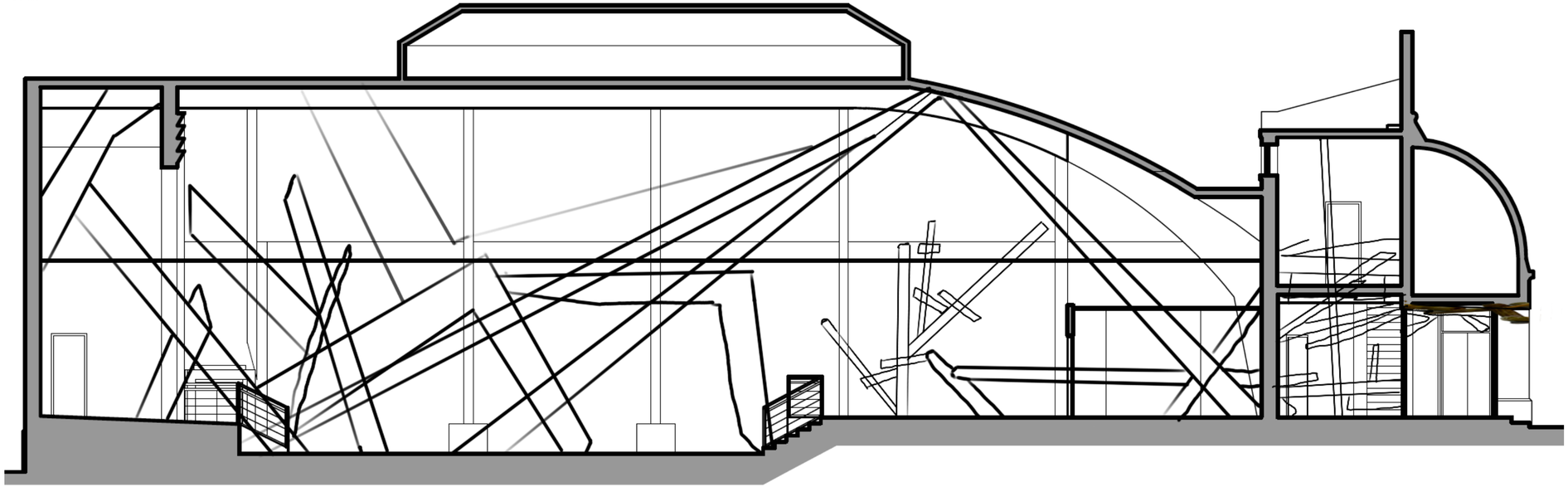
Superimposition:

Superimposition:



Superimposition:





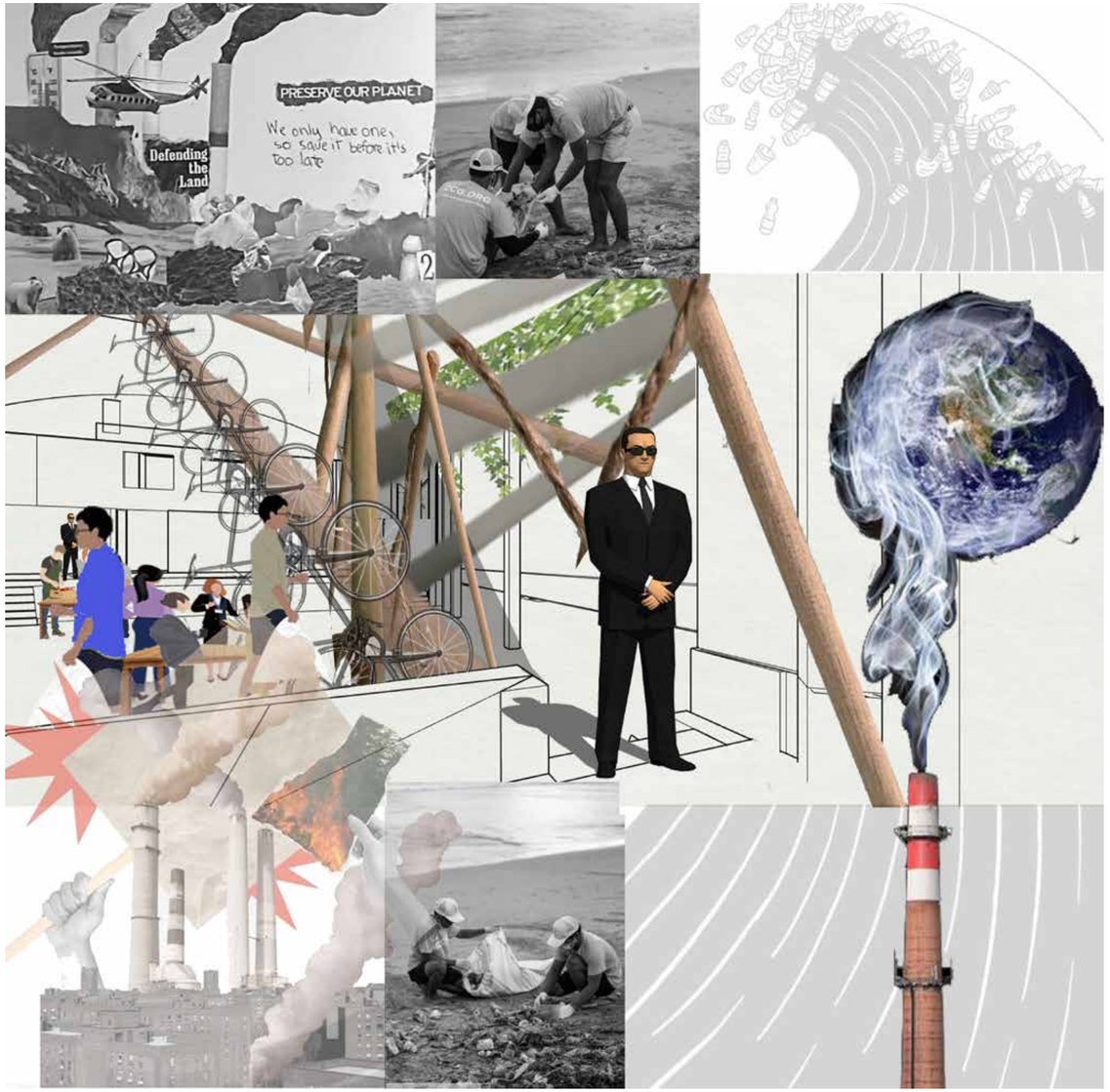
06: Hybrid drawings.

Hybrid drawing 1.

Hybrid drawing 2.

Hybrid drawing 3.

Hybrid drawing 4.



Hybrid drawing 5.

Hybrid drawing 6.

07: Programmes, zoning and user profiles.

Programming:

Public: 60%

Space:	Function:
Reception.	Sign/book in.
Cafe.	Locally sourced food. Planted listening device in the tables to gather information.
'Exhibition'.	Planted leaflets/ magazines with environmen propaganda.
Educational	workshops on the environment; climate action, sustainability, how you can help schemes will take place. Product making will take place using materials and waste collected from clean up's. Planted listening device's.
Preparation.	Preparation space for workshop's, events and acts, day to day activities.
Archive's.	Can be booked out by the public, with resources, files, documents. Planted listening device in the tables to gather information.
Storage.	Space needed for storing items for lessons/ seminars, product workshops etc materials, equipment

Environmental action's: Public involvement.

Local clean up's: beach, river's and local areas/streets.
Involvement with community gardens once set up.
Helping with support for wildlife.
Support with vegetable garden's.

Member's club: 40%

Space:	Function:
Investigation.	Investigating the informatiom gathered from local research, the planted decices etc, gathering evidence for the act's.
Conference.	Discussing findings and stuff that needs to be done.
Preparation.	Space to prepare for events/acts:a small kitchen space to make seed bombs etc.
Storage.	Storing item's for the events: tables, seating, clean up equipment, nets etc.

Environmental action's: Members club.

drain clean's.
Creating community garden's.
Creating habitats for wildlife and pollinator's.
Rain garden's.
Setting up nature trail's.
Vegetable garden's.
Beach clean up's.
River clean up's.
Local litter pick's.
Seed bombing.
Guerilla gardening.
Moss graffiti.
Sending out environmental propaganda.
Talks/ lessons about the environment, climat change etc.

Photomontague of some of the events happening within the proposed site:

meeting area for the member's club to dicsuss recent finding's, what needs to happen, changes etc.

Local clean up's on the beach, street's and river's.

Seed bomb being made by someone from the members club in their preparation kithen.

The recordings of the listening devices are monitored here and the set up is placed within this space.

Cafe connecting locally sourced food, listening devices are put into the table's to listen to the customer's views when they read the propaganda leaflets that have been planted for them to automatically view and read.

Archive's of information, files and documents that the public can view, listening devices are also planted in this room to gather views and opinions

Investigating local areas within the environment that need help and support.

Environmental Propaganda placed in the cafe and around site.

Day - day timetable for events :

The timetable changes weekly but this is what a week could look like for Deal's new environment centre.

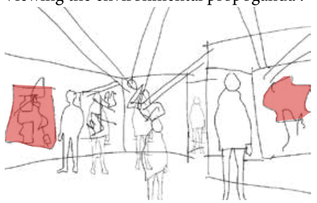
	Monday:	Tuesday:	Wednesday:	Thursday:	Friday:	Saturday:	Sunday:
6:30- 8 am	Preparation.	Preparation.	Preparation.	Preparation.	Preparation.	Preparation.	Preparation.
8:30- 10 am	Hire out bikes. local clean up.	Hire out bikes. Local drain cleans.	Hire out bikes. Local clean up.	Hire out bikes. Beach clean's.	Hire out bikes. Local clean up's.	Hire out bikes. Drain clean's.	Hire out bikes. Beach clean's
10- 12 pm	Public climate workshop.	Public environment workshop.	Public nature workshop.	Public pollution workshop.	Public upcycing/ recycling work-shop.	Public sustainable living workshop.	Public waste workshop.
12-3 pm	Guerilla gardening.	Community garden set up's.	setting up habitat for wildlife. Checking up on them.	Rain garden's.	Seed bombing.	Sending out environment propaganda.	Local seed bombing.
3-7:30 pm	Moss grafitti.	Community garden set up's.	setting up habitat for wildlife. Checking up on them.	Seed bombing.	Moss grafitti.	Litter pick's.	Creating nature trail's.
7:30-9 pm	End, tidy up and leave.	End, tidy up and leave.	End, tidy up and leave.	End, tidy up and leave.	End, tidy up and leave.	End, tidy up and leave.	End, tidy up and leave.

Sketches of some of the events and roles taking place within the site:

Reception, required sign in.

Cafe with locally sourced healthy produce, Listening devices placed within the table's.

Viewing the environmental propoganda .



Action:influencing bike&ditch the car schemes.

Action: Reading from the archive's.

Action: community garden .

Action:preparing plants for placing.

Action: Providing new documents for the archive's.

Sketches of some of the events and roles taking place within the site:

Action: investigating local area's environment.

Action: meeting with other team members and discussing.

Action: Investigation room.

Action: Moss graffiti.

Action: seed bombing.

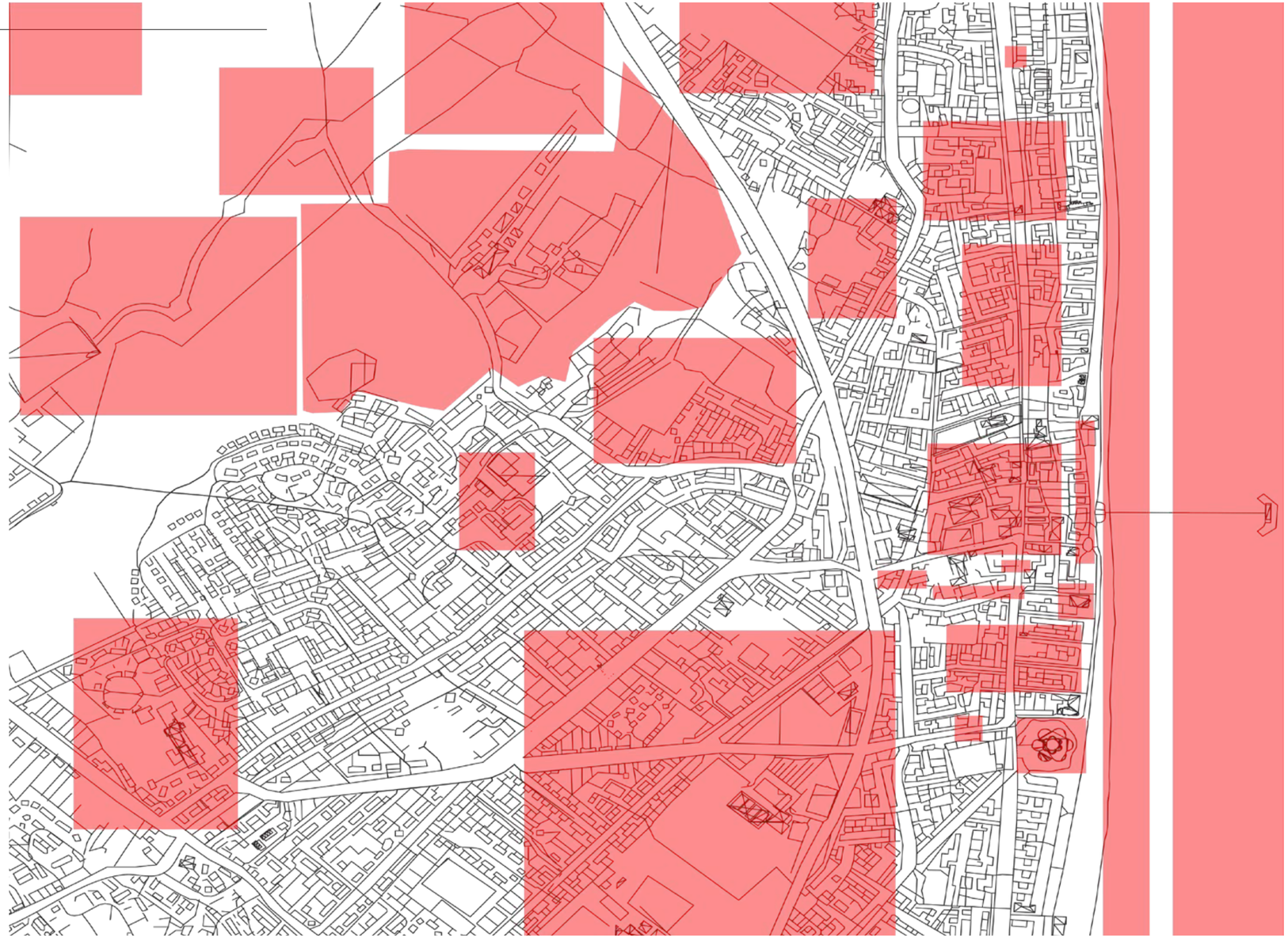
Action: Preparing for guirella gardening.

Action: Campaigning and spreading awarness.

Event locator:

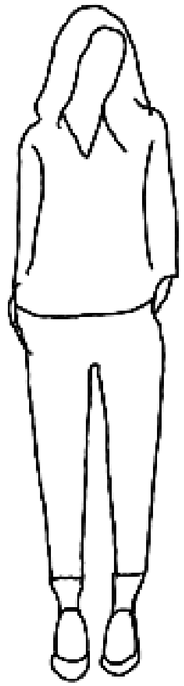
- Where events take place.

drain clean's.
Creating community garden's.
Creating habitats for wildlife and pollinator's.
Rain garden's.
Setting up nature trail's.
Vegetable garden's.
Beach clean up's.
River clean up's.
Local litter pick's.
Seed bombing.
Guerilla gardening.
Moss graffiti.
Sending out environmental propaganda.
Talks/ lessons about the environment, climat change etc.
Local clean up's: beach, river's and local areas/streets.
Involvement with community gardens once set up.
Helping with support for wildlife.
Support with vegetable garden's.

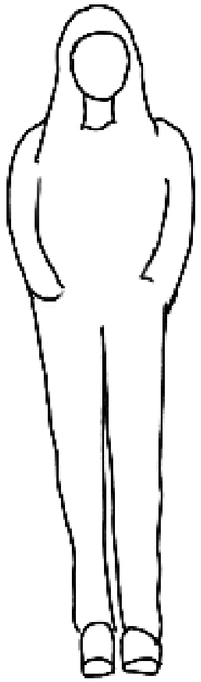


User profile's: Public.

My user's are in my sketch drawing style and these people will be used in my final render's.



Name: Beth.
Age: 30
Role: local.
About: Beth lives in deal, local to site, after finding out about how bad deal will be in 10 years she wants to help and make change before it's to late.



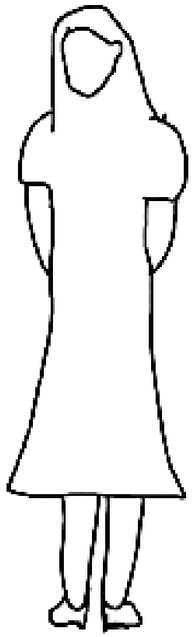
Name: Rosie
Age: 20
Role: Local.
About: As a local student studying, jess found out a lot of indepth information and facts through her studies, shocked at her findings, she gets involved with a lot of the public acts when she has time away from studying, this includes beach clean up's and helping with community gardens or nature support.

Name: Jess.
Age: 43
Role: Local food producer.
About: As a local food shop owner, Jess works with the member's to provide locally sourced produce to the site.

User profile's: Member's.

Name: Paul.
Age: 50
Role: Investigator.
About: As a recently retired private investigator, paul is the local environment investigator , he gathers information and facts for each activity and action, and where it happens so that the team have evidence needed to back up why they are doing what they do!

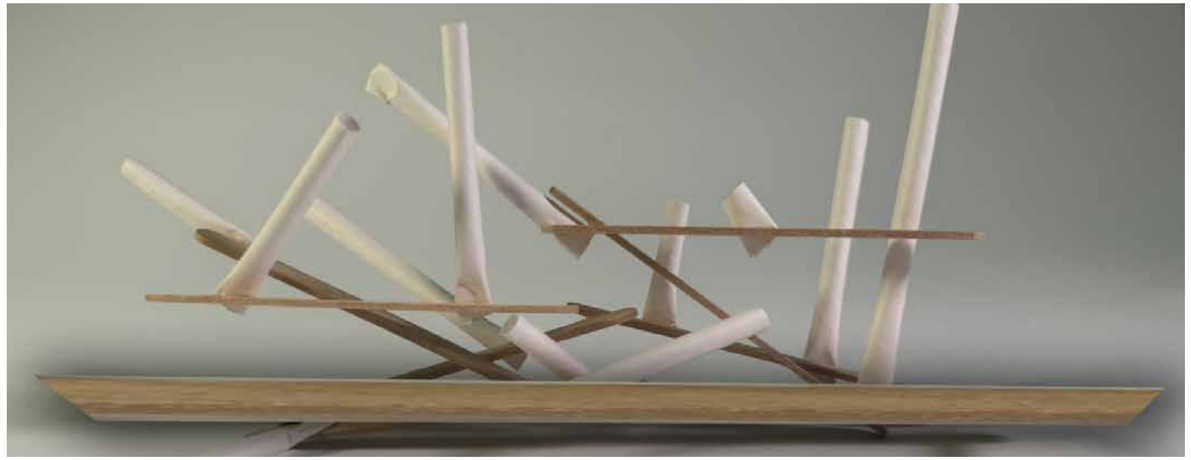
Name: Liam
Age: 25
Role: Activity preperator.
About: Liam is in charge of preparation for each activity/ action happening on the day, for example he will make the seed bombs, prepare moss cans and ensure all equipment is ready for the clean up's.

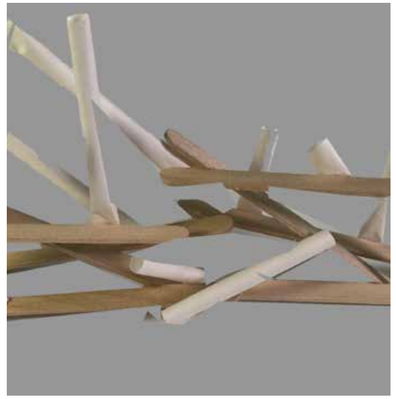


Name: Leah
Age:28
Role: Workshop lecturer.
About: Leah provides all the environmental lectures in the open workshop area, after getting her degree, she wanted to help spread her knowledge and teach other's while making a change.

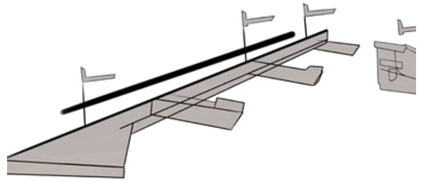
08: Design Development

Reception desk design process:

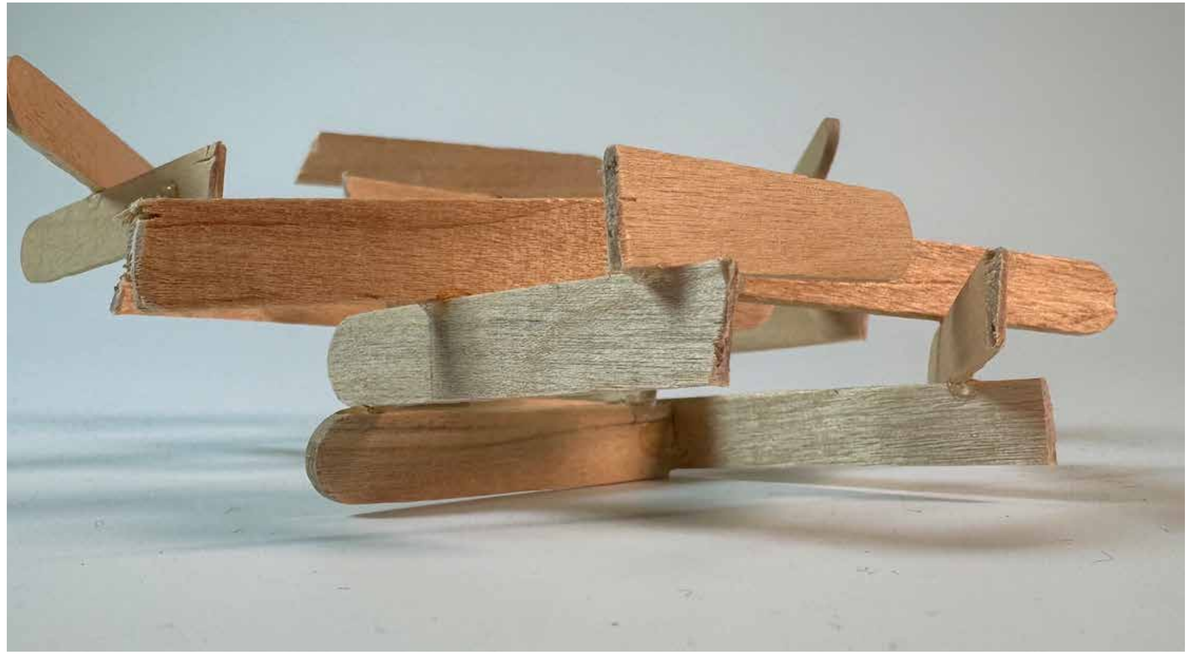


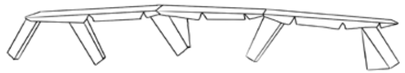


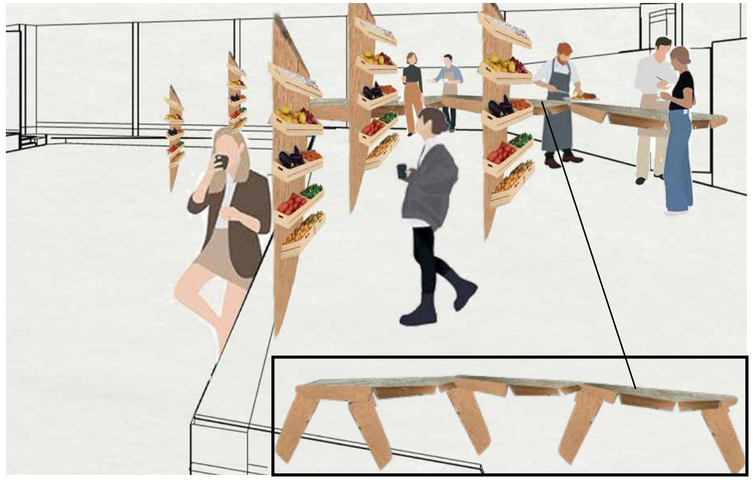
First floor seating design process:



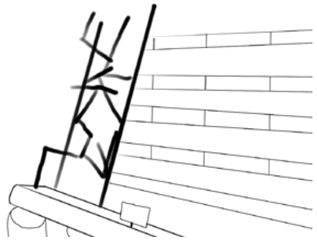
Cafe design process:



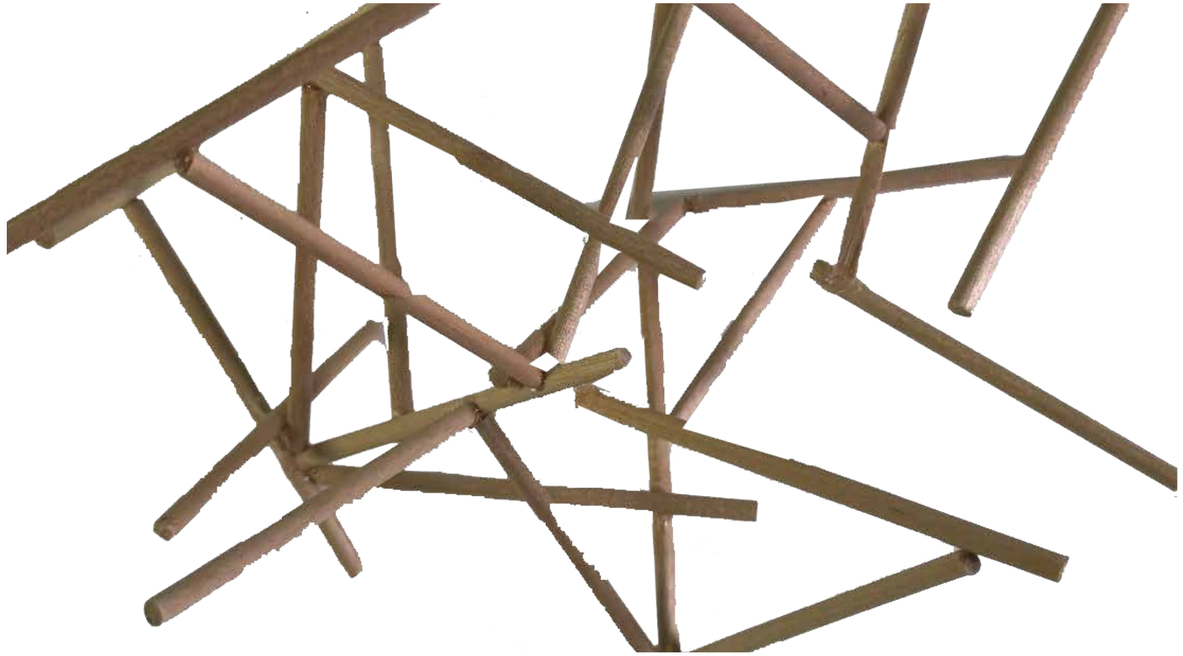




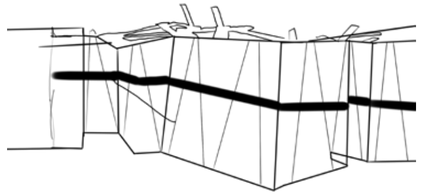
Archive room design process:

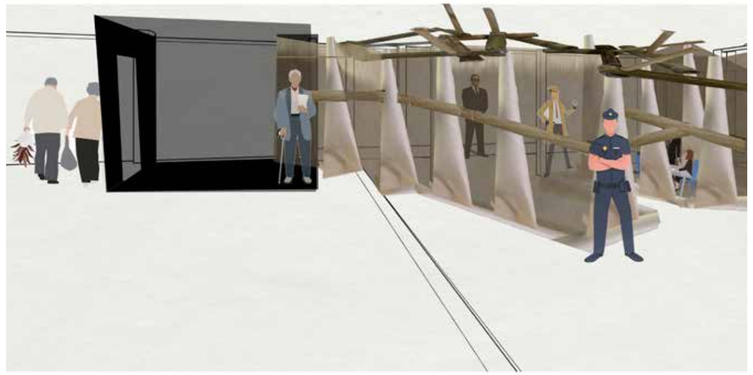


open workshop design process:

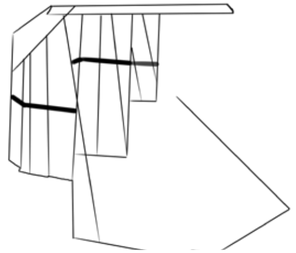


Members access design process:

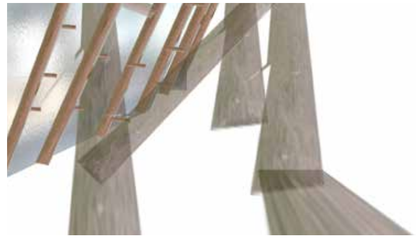


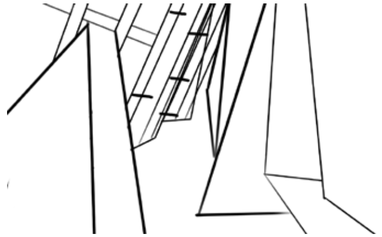


Members access design process:

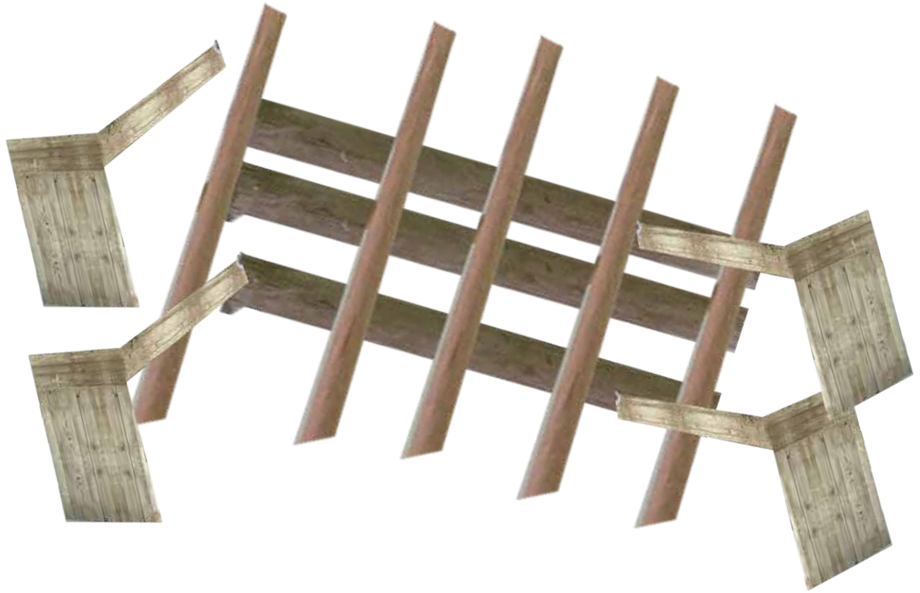


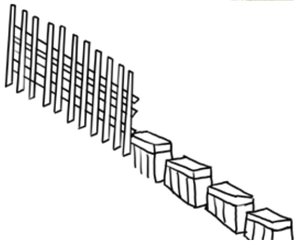
Members space design process:





On site community garden process:





09: Proposed design

My proposed design for deal is a space which has a member's side and public side.
The design and shapes/ forms all originate from my design concept models which were symbolising my initial 3 key words: rebellion, environment and protection, i feel they really resembled my narrative and wanted to develop that throughout this project.

The members for the site are rebelling against the negative environment, but instead of just sitting in a road or shouting, they are making actual change and go out and do stuffn such as the seed bombing, which is were a ball of plant seeds are thrown into areas which are lacking greenery or moss graffiti where a statement is made but the moss is there for a deeper meaning. Some of the actions/ events are specifically carried out only by the members but low risk ones such as beach clean ups and community gardens are public.

The members have multiple focused investigation rooms, conference rooms to discuss their ideas and findings, preparations rooms when the seed bombs can be made etc
storage and staff rooms are also there and act as a open space for them.
The members access is private and through a out of order unisex toilet.

The public have access to the cafe, where locally sourced food and items are provided, as well as seating, this space is here to monitor discussions, listening devices are placed in the tables so that the members can gather public ideas without having to ask them, so that more honest, free answers are gathered, there are always multiple different workshops each day that are public as well as public acts that they can get involed with.
A archive room is in site, with local files, documents and records available to be hired out, listening devices are also places here.

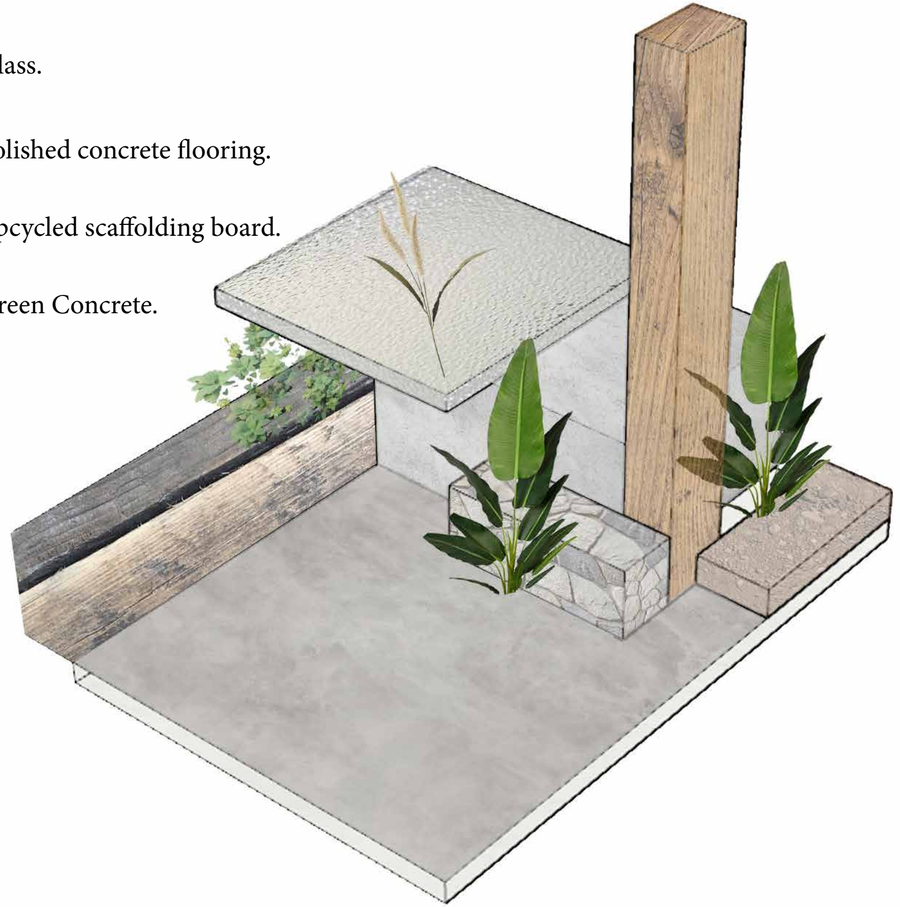
The on-site community garden is public and provides items which are then took out to surroudning set up community gardens!

The goal for this design is to make deal a healthier, more sustainable and environmentally friendly place while making changes to help all, before it is too late.....

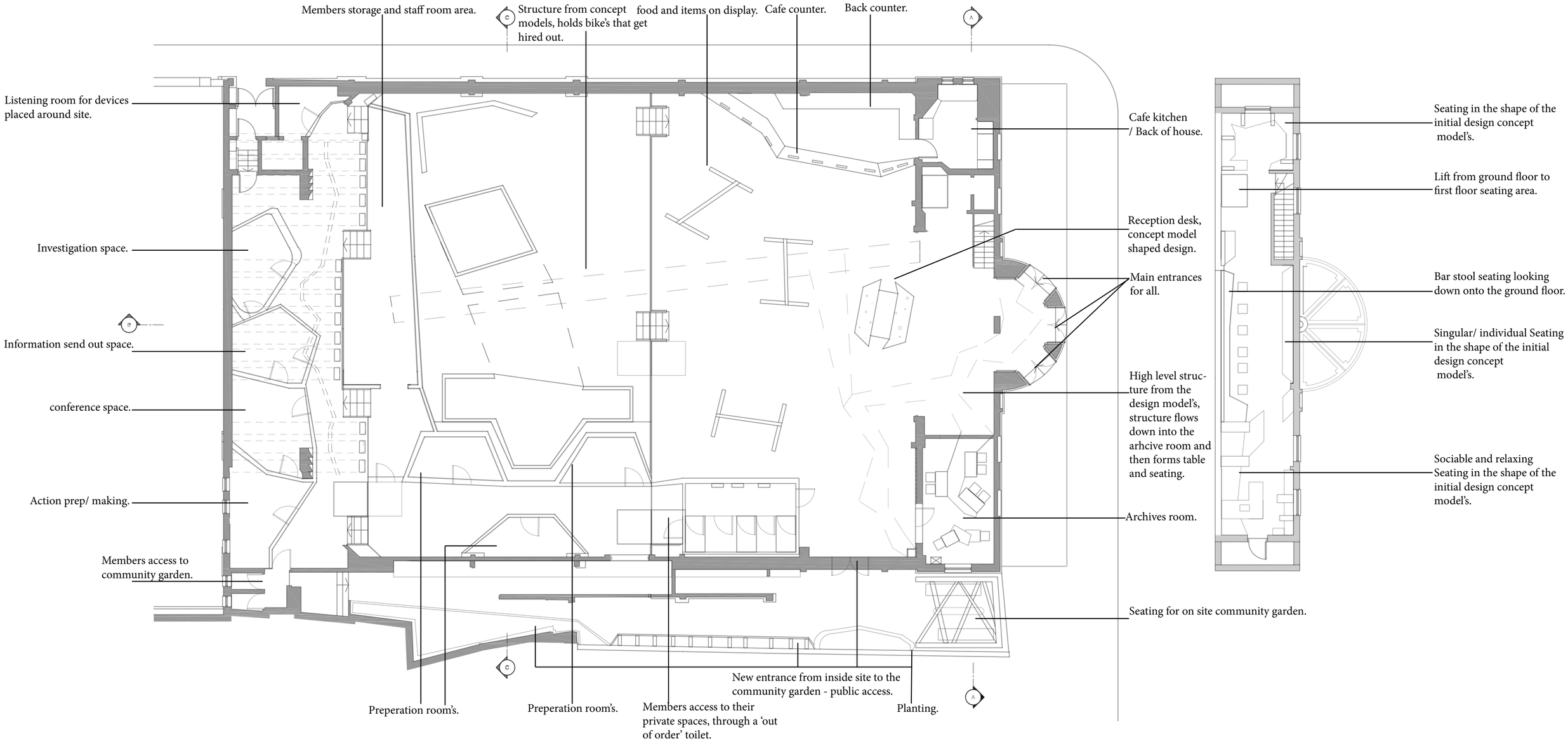
Material model:

- Recycled plastic lumber.
- Earth, soil.
- Glass.
- Polished concrete flooring.
- Upcycled scaffolding board.
- Green Concrete.

I have Carefully selected locally sourced eco friednly and sustainable materials for my proposed design.
The majority of the larger structure placed within will be upcycled scaffolding boards soruced from deal.



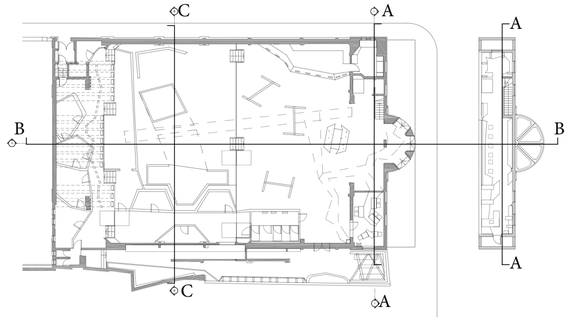
Final proposed Ground floor and first floor:

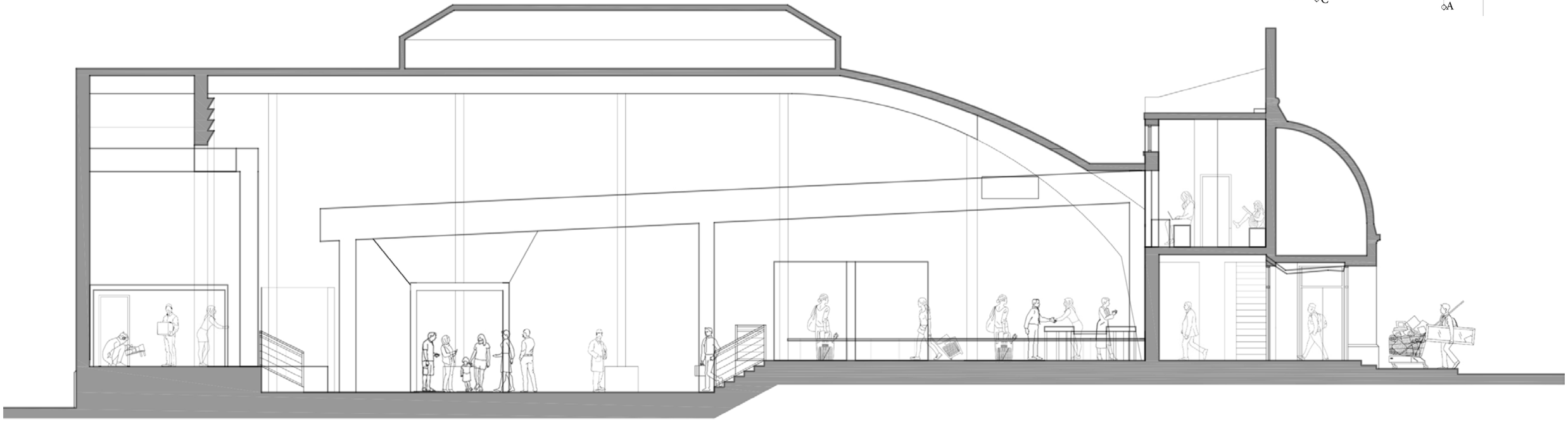


Final proposed Ground floor and first floor: New Circulation.

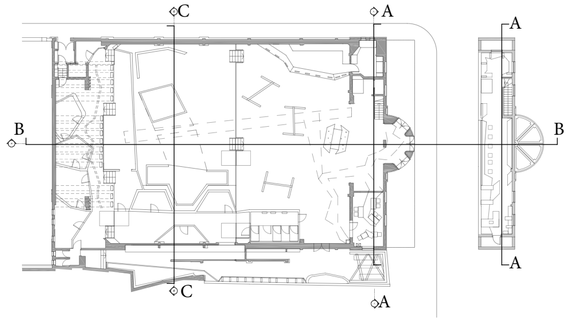
Final proposed Section's:

Longitudinal section B-B

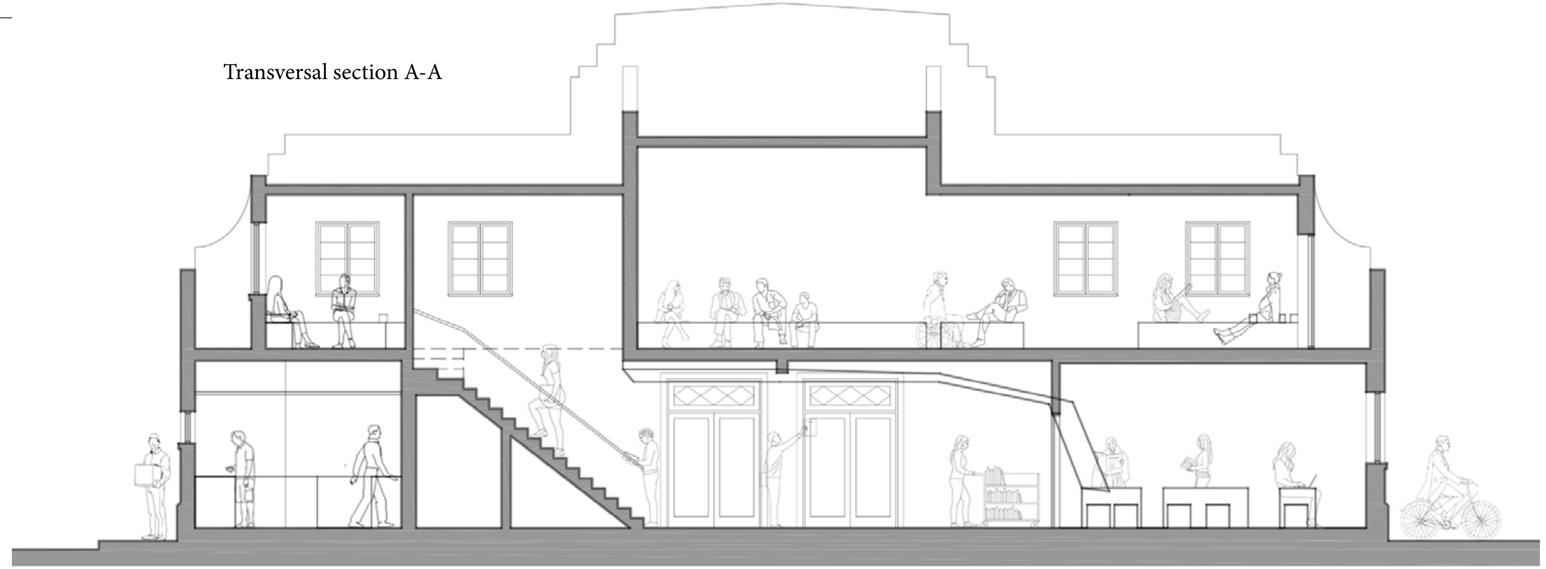




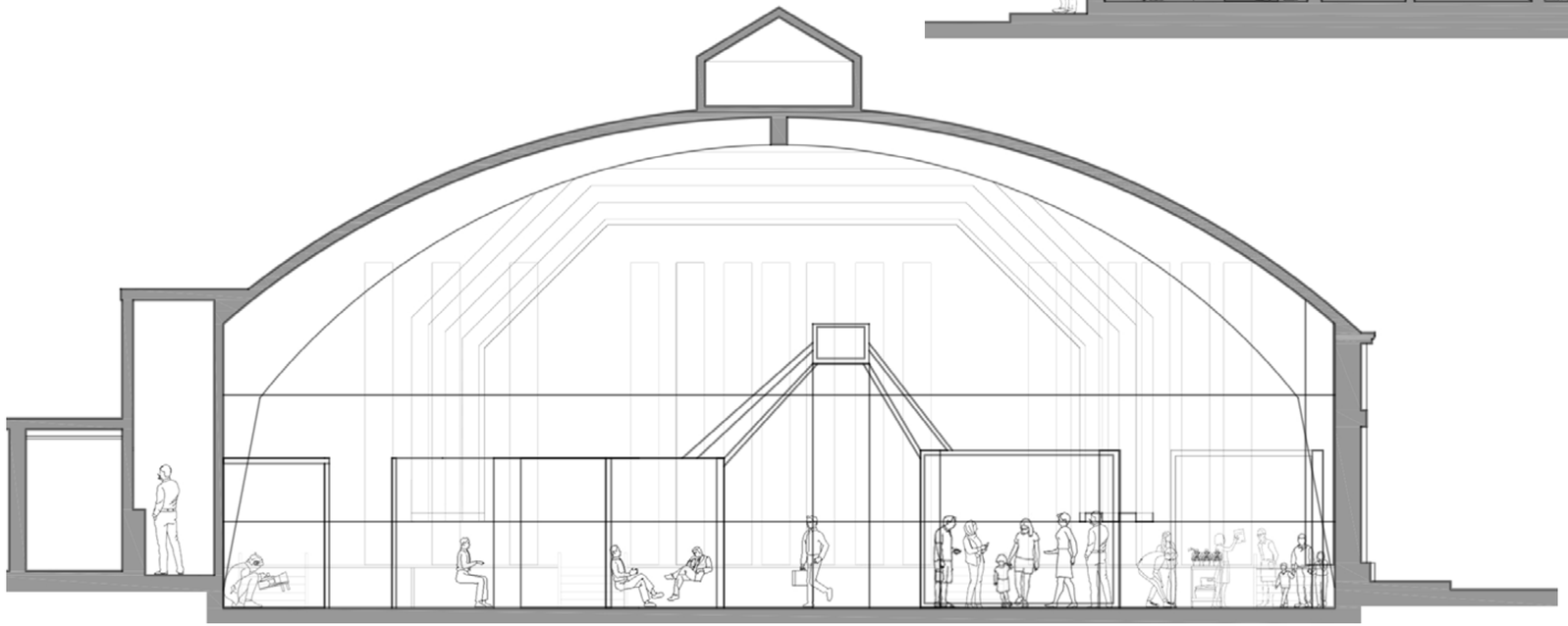
Final proposed Section's:



Transversal section A-A



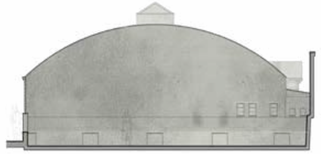
Transversal section C-C

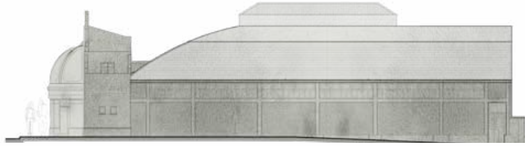


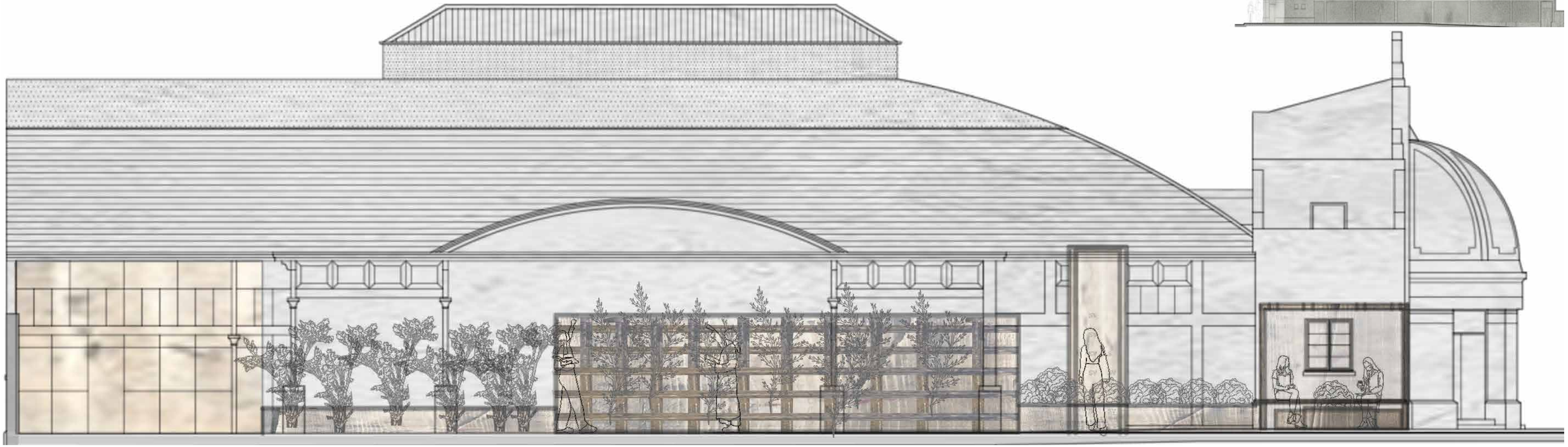
Final proposed Elevation's:

The other existing elevations didnt have change, the new proposed design only affected this elevation.

East Elevation
(side)

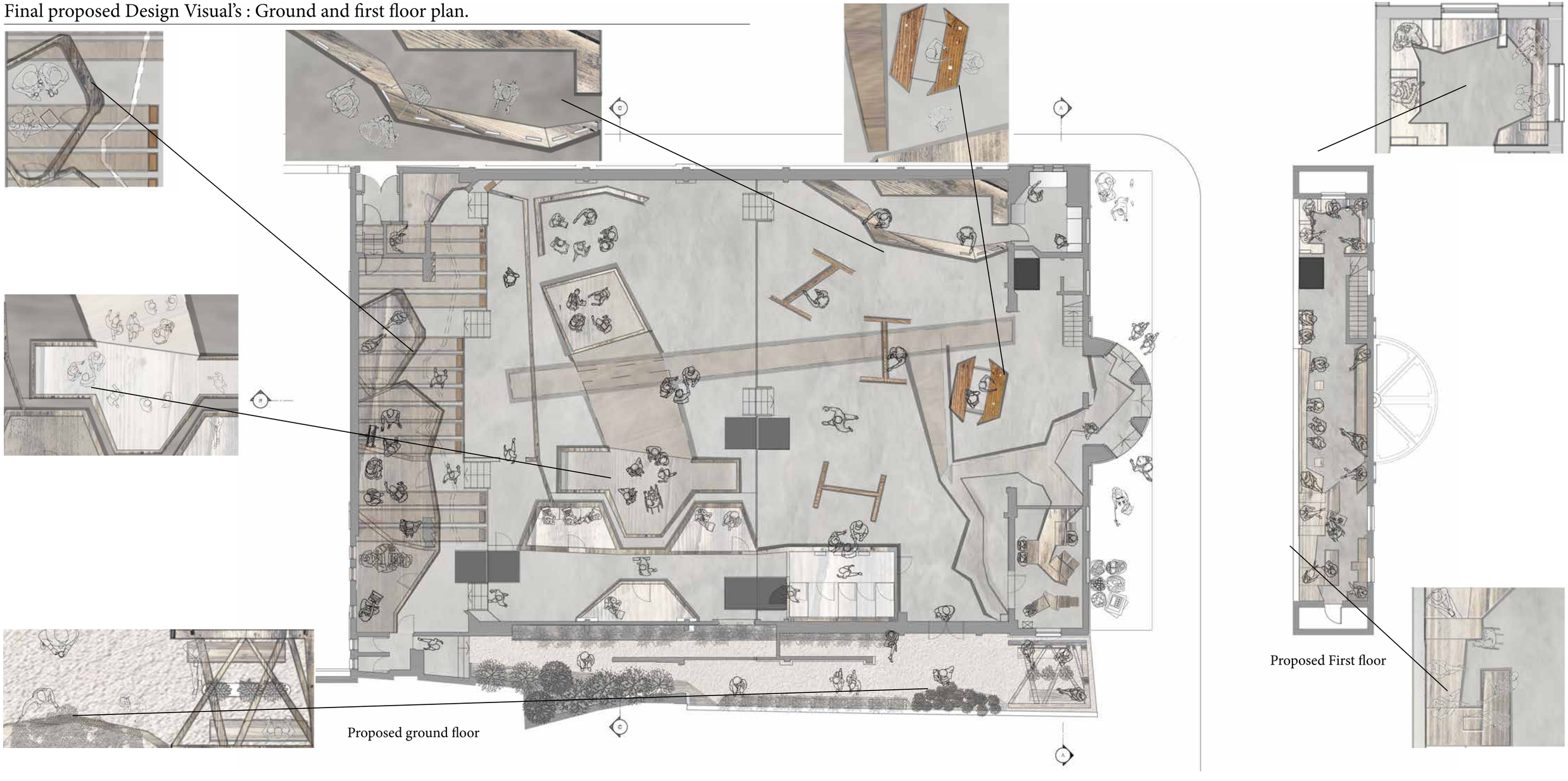






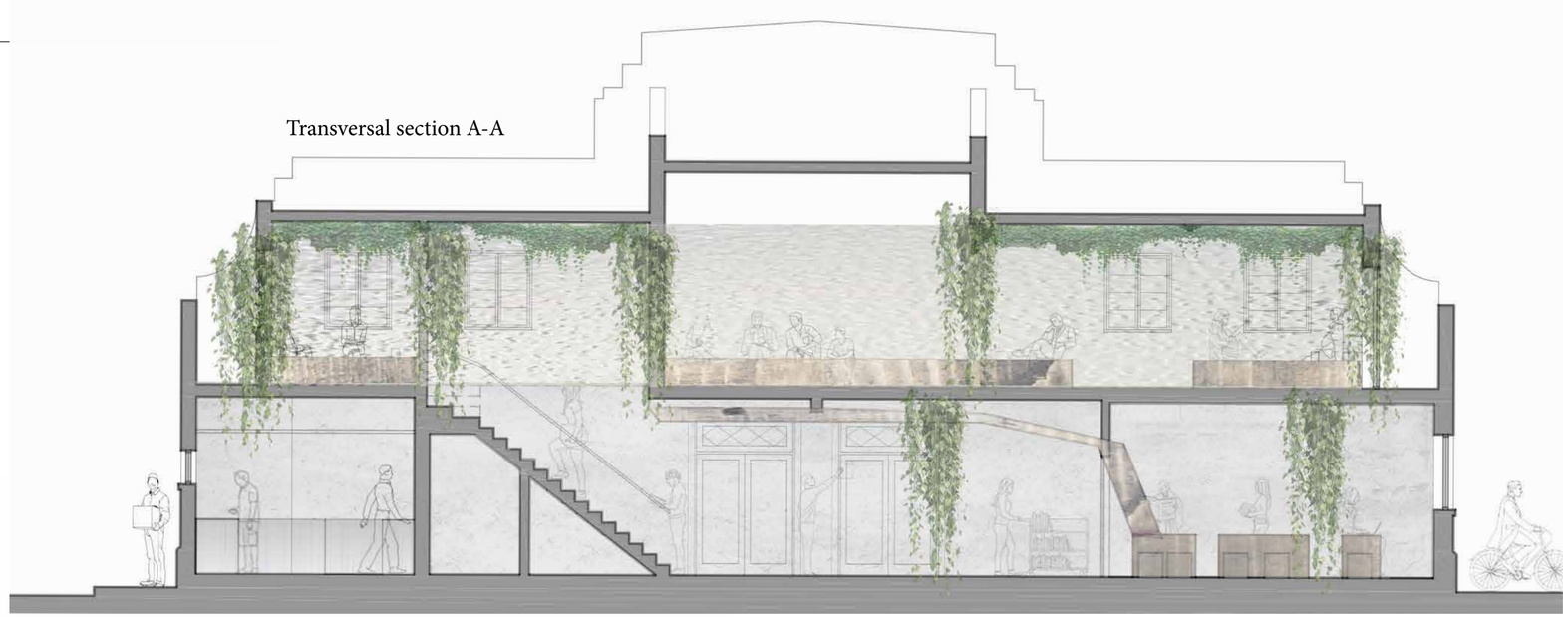
10: Design visuals/ Renders.

Final proposed Design Visual's : Ground and first floor plan.

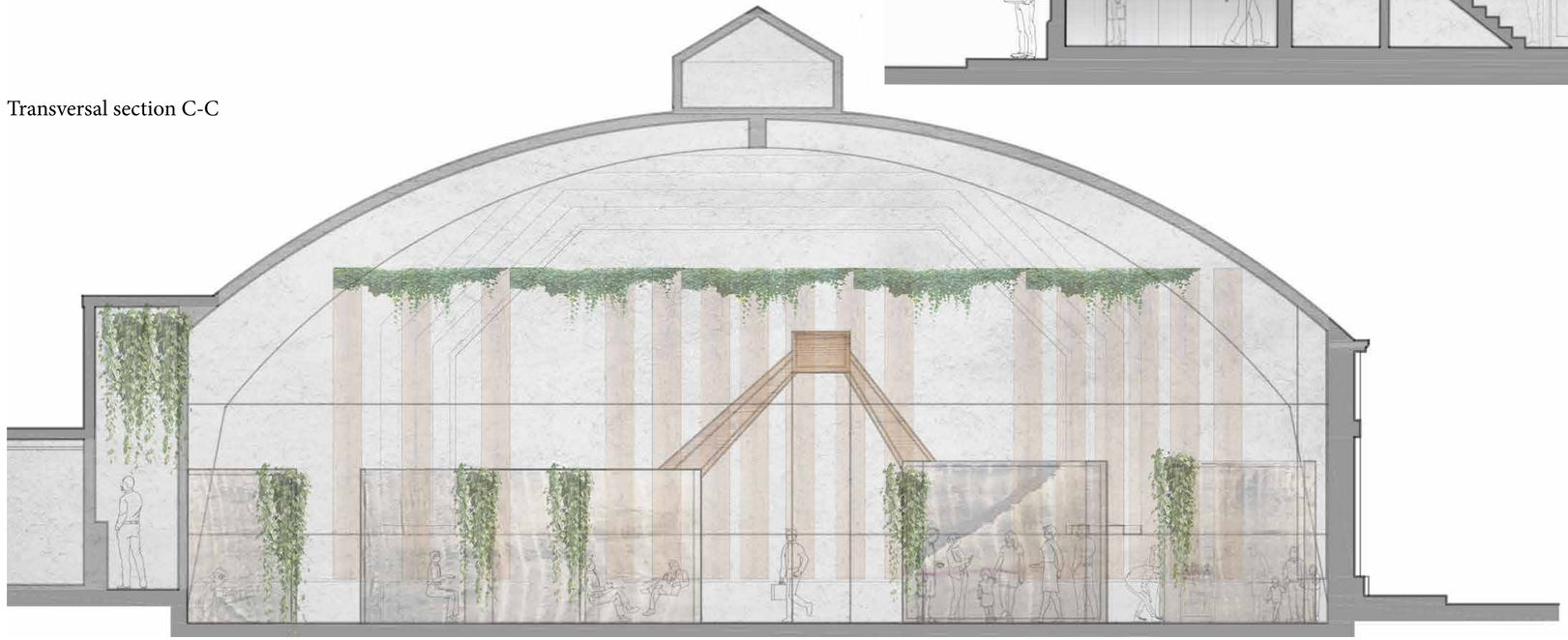


Final proposed Design Visual's : Section's.

Transversal section A-A



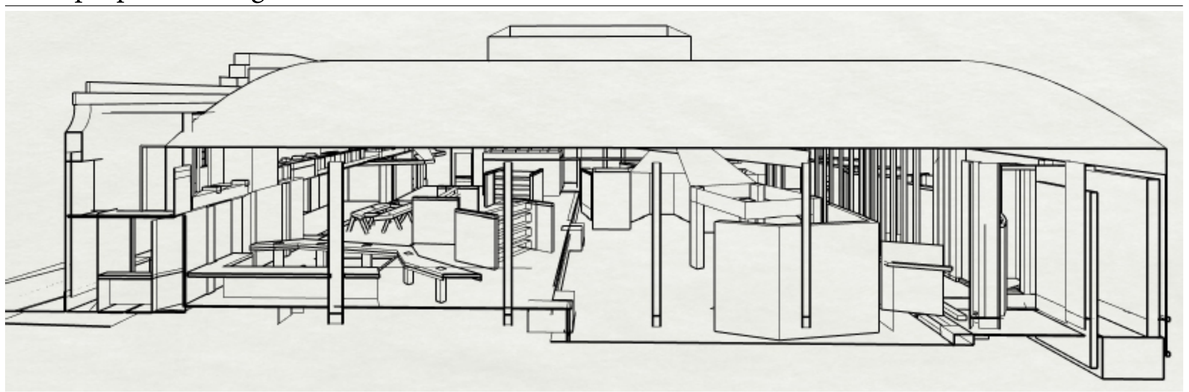
Transversal section C-C

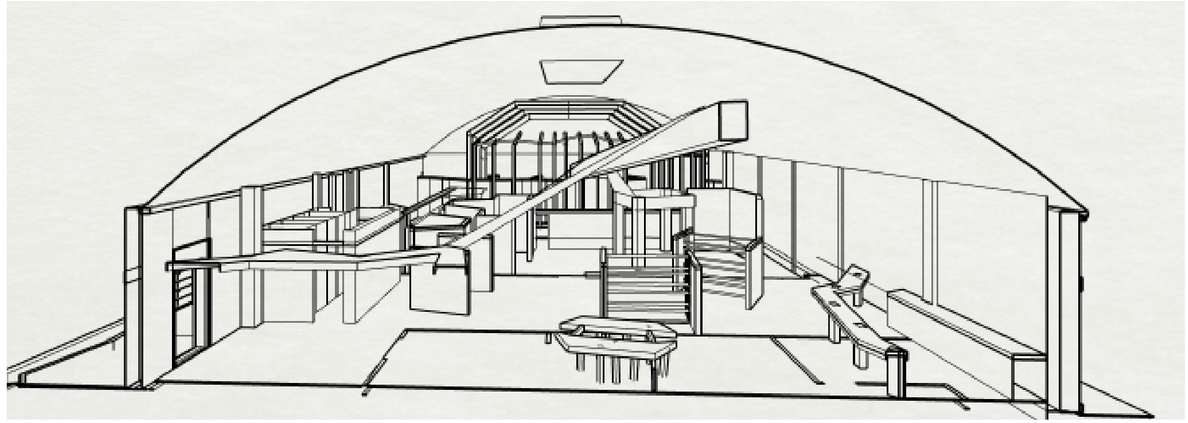


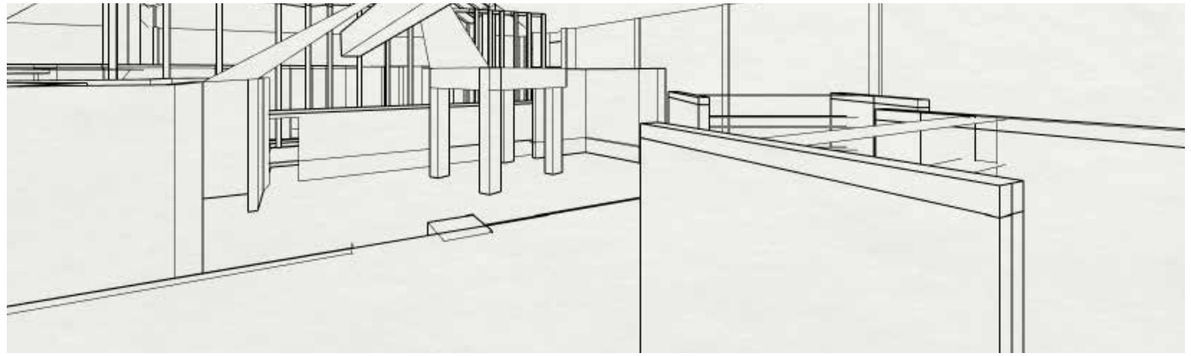
Final proposed Design Visual's : Section's.

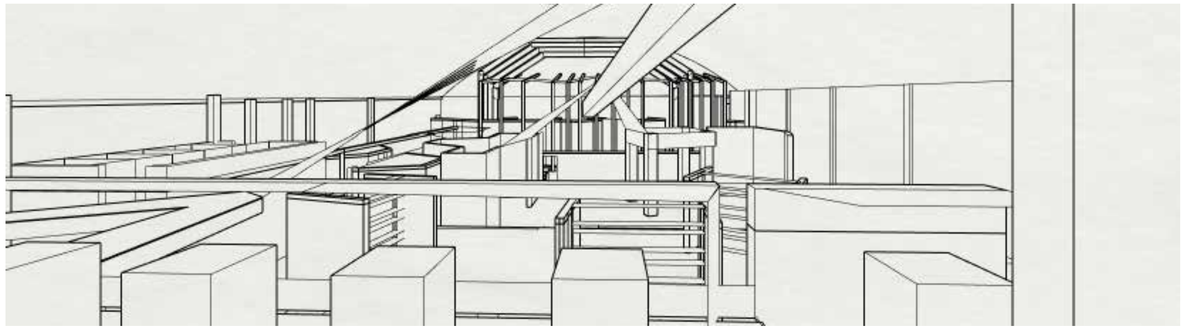
Longitudinal section B-B

Final proposed Design 3D view's:

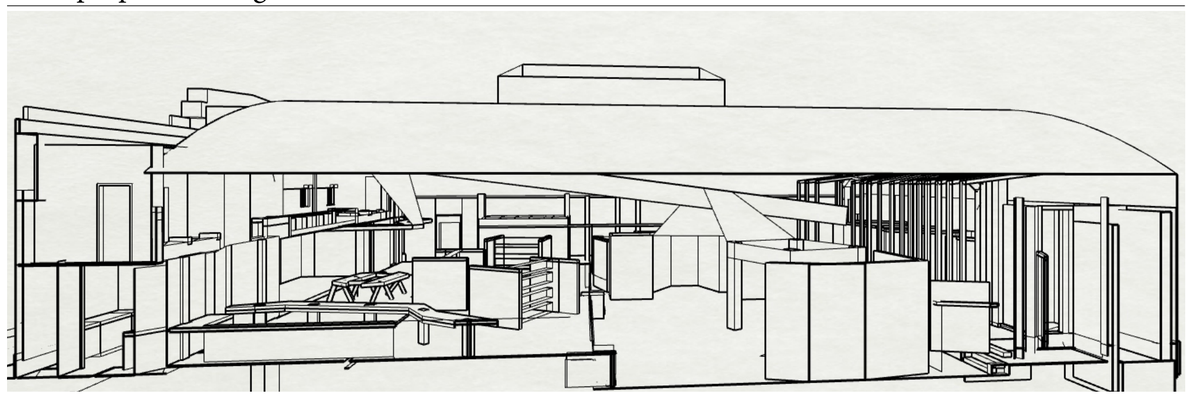


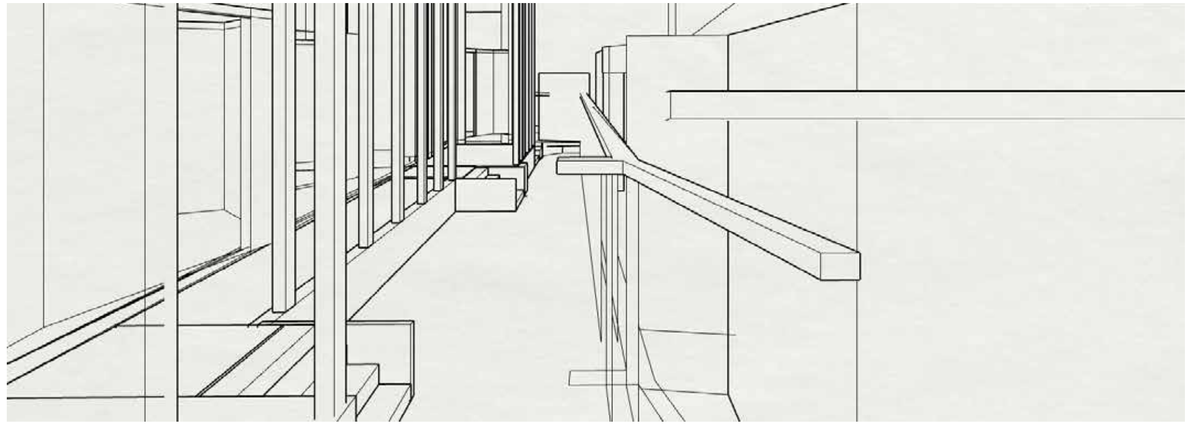


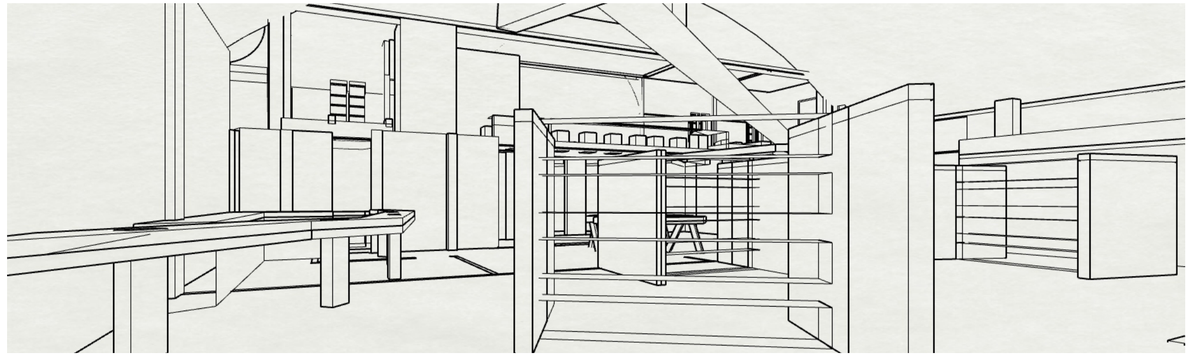


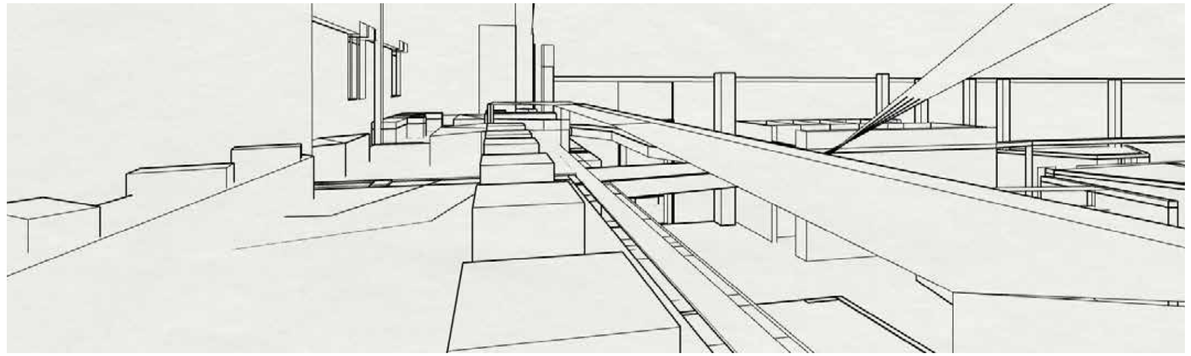


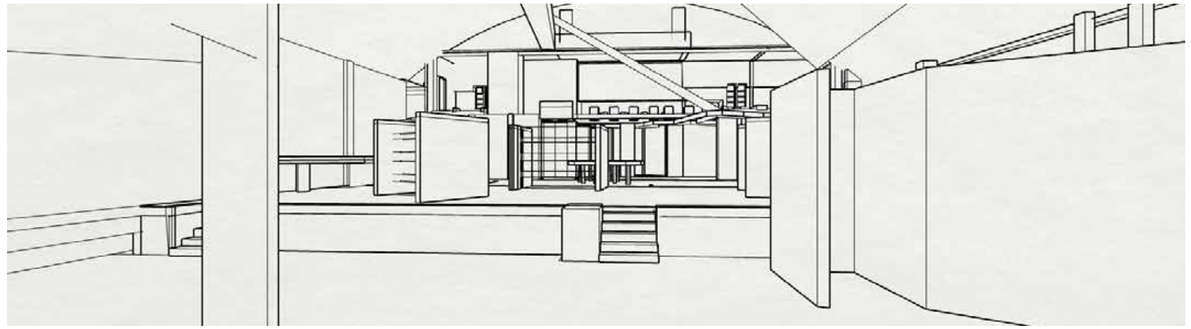
Final proposed Design 3D view's:

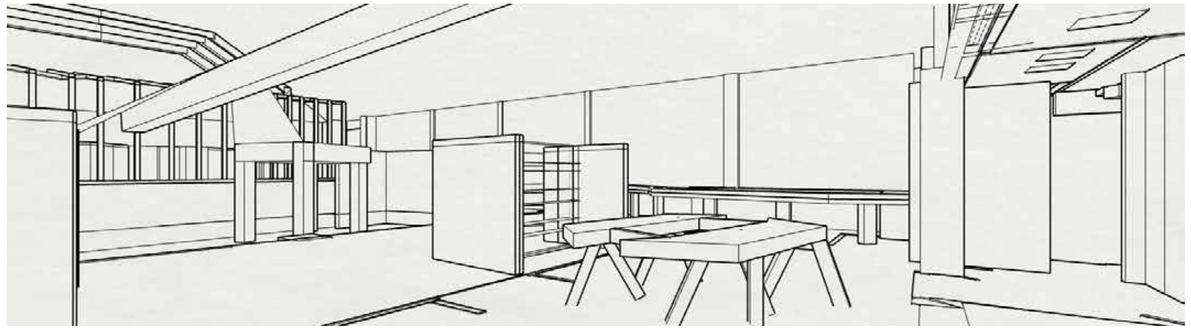




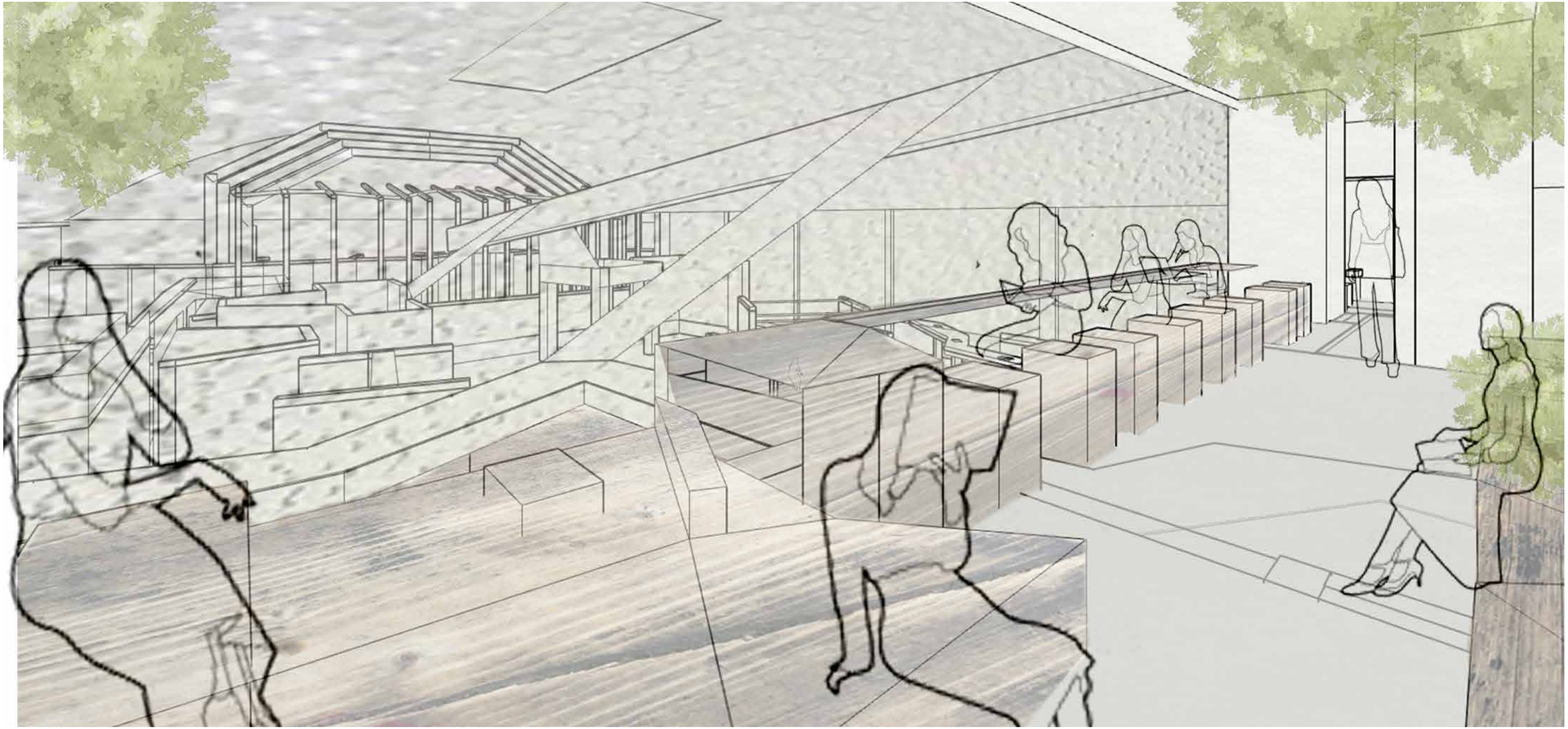








Final proposed Design Visual's :



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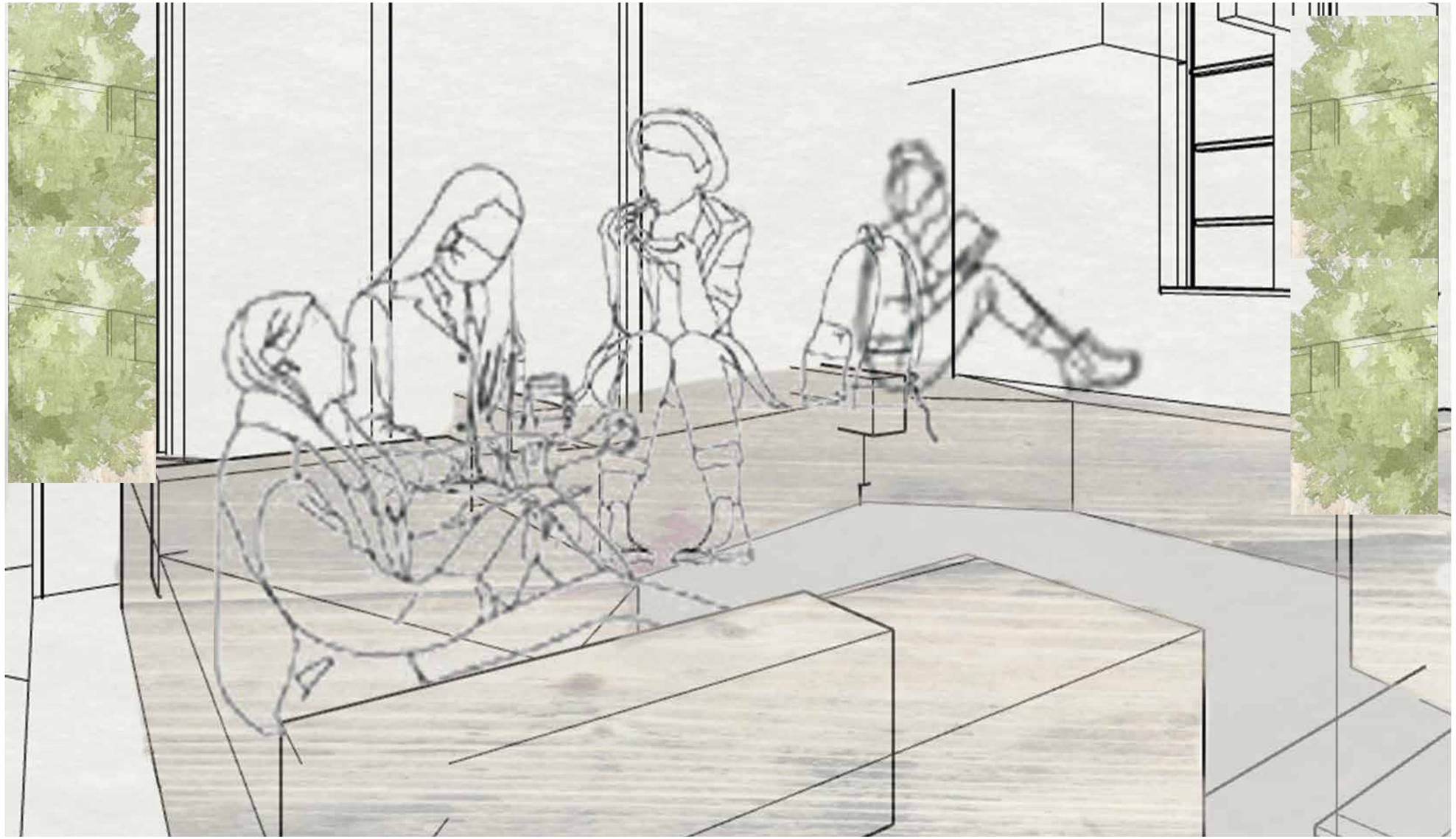

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