

AI715
Change of Use
By Zulf Rajwani



Pepperpot
Quick design task, reimagine the
derelict pepperpot



Pepperpot Art Gallery





Event stage located in the office



Office waiting room



External garden view

Cement Factory

Ricardo Bofill Office



Constructed in 1916-17



Concrete works moved site in 1968



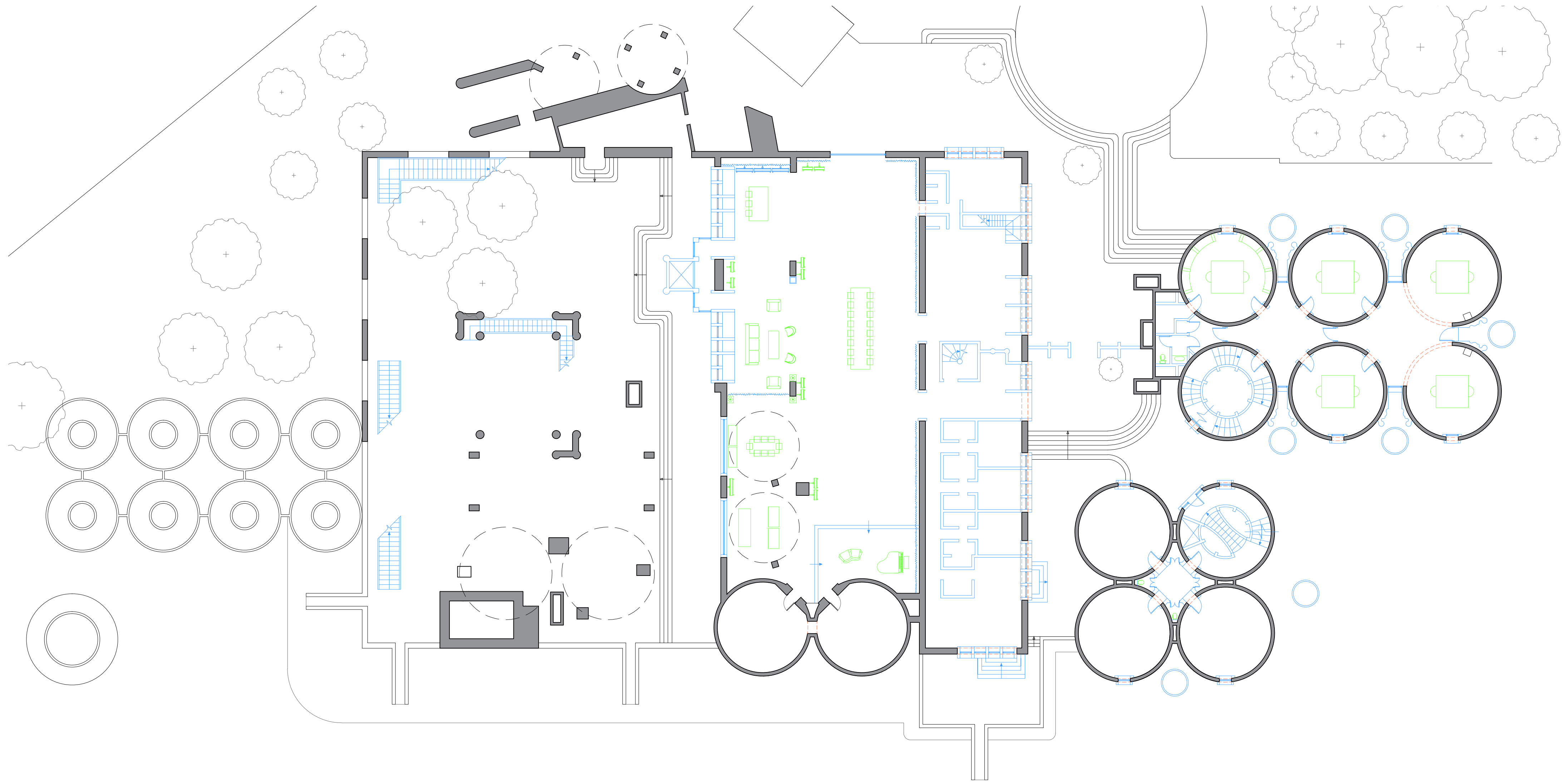
1973 - RBTA bought the site



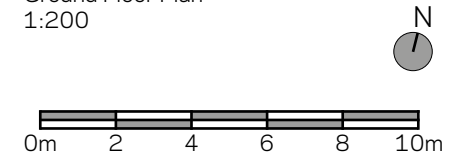
1975 - RBTA finishes construction as official residence

The concrete works is located just outside of Barcelona. The factory is currently used as the head office of RBTA & the Bofill family. The 31,000 sqm building is comprised of 30 large silos, concrete blocks and big chimney stacks spanning over four kilometres. The first time Ricardo Bofill saw the factory in 1973 a month before the building was meant to be demolished.

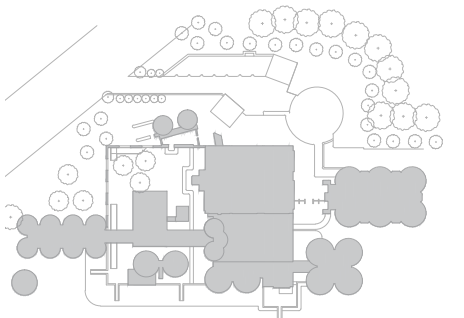
This abandoned building earmarked for demolition was saved by RBTA. They carved into this web of silos and created a place to live and work in this industrial environment. The building design was influenced by the building being a ruin during the time it was unused; the vegetation that took over the area was incorporated into the landscape design to acknowledge the history of the site.



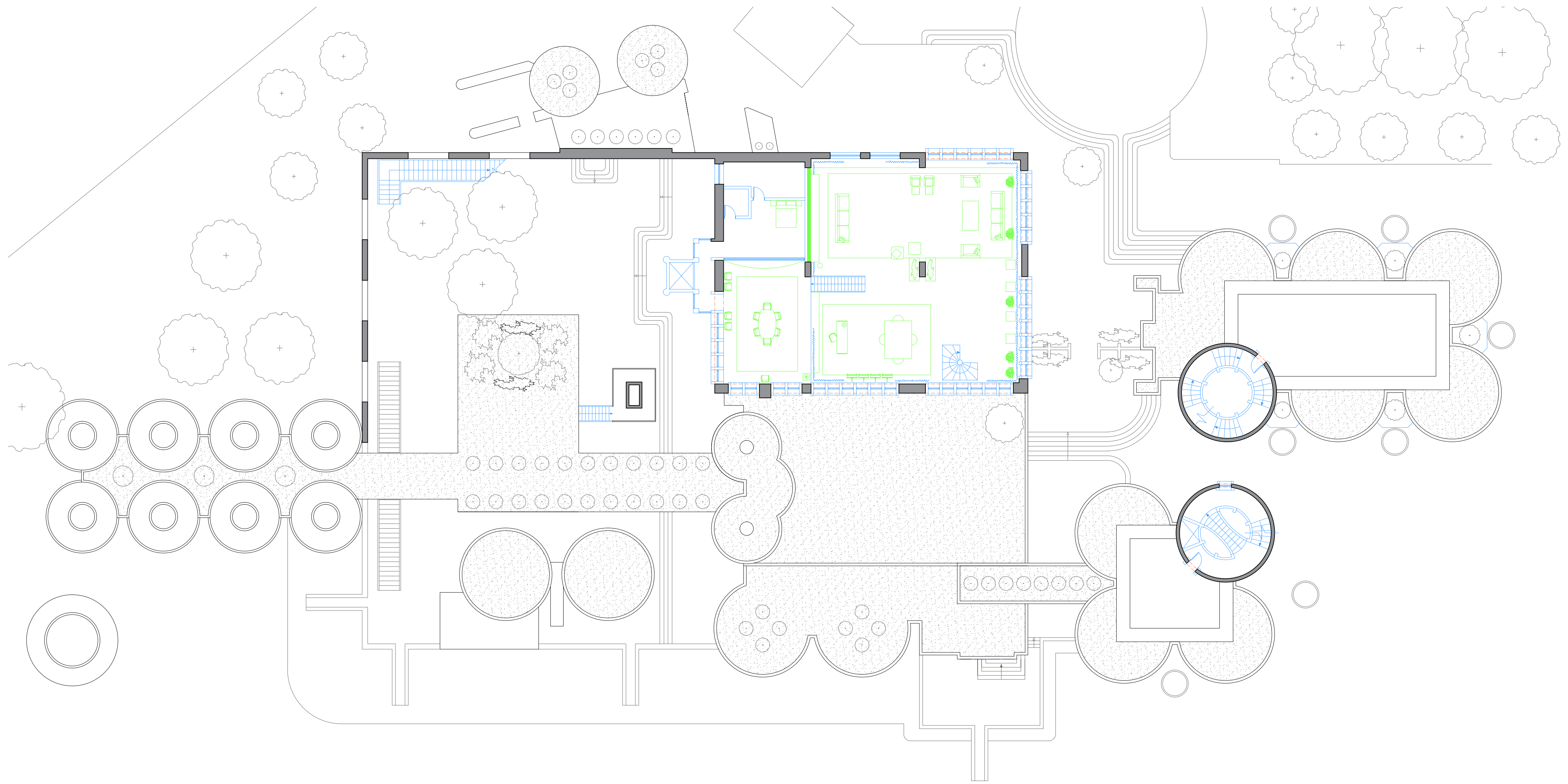
Ricardo Bofill - Cement Factory
Ground Floor Plan
1:200



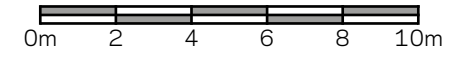
- Proposed construction
- Furnishings
- Removed construction



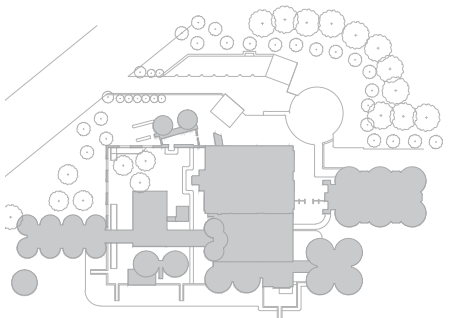
Cement Factory
Ricardo Bofill Home



Ricardo Bofill - Cement Factory
Forth Floor Plan
1:200

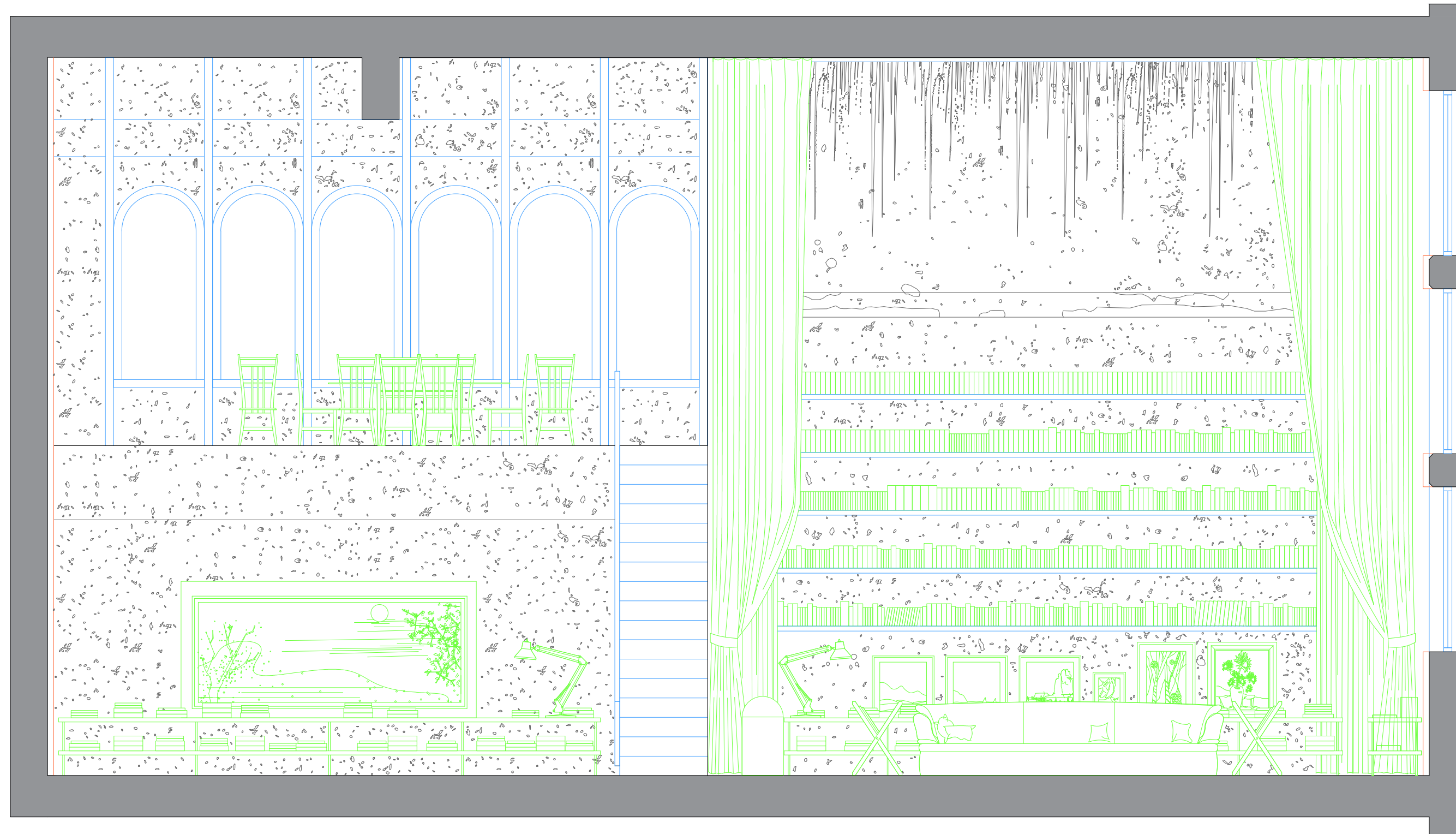


- Proposed construction
- Furnishings
- Removed construction



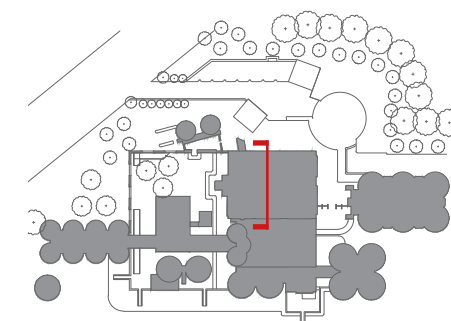


Ricardo Bofill - Cement Factory
Living Room

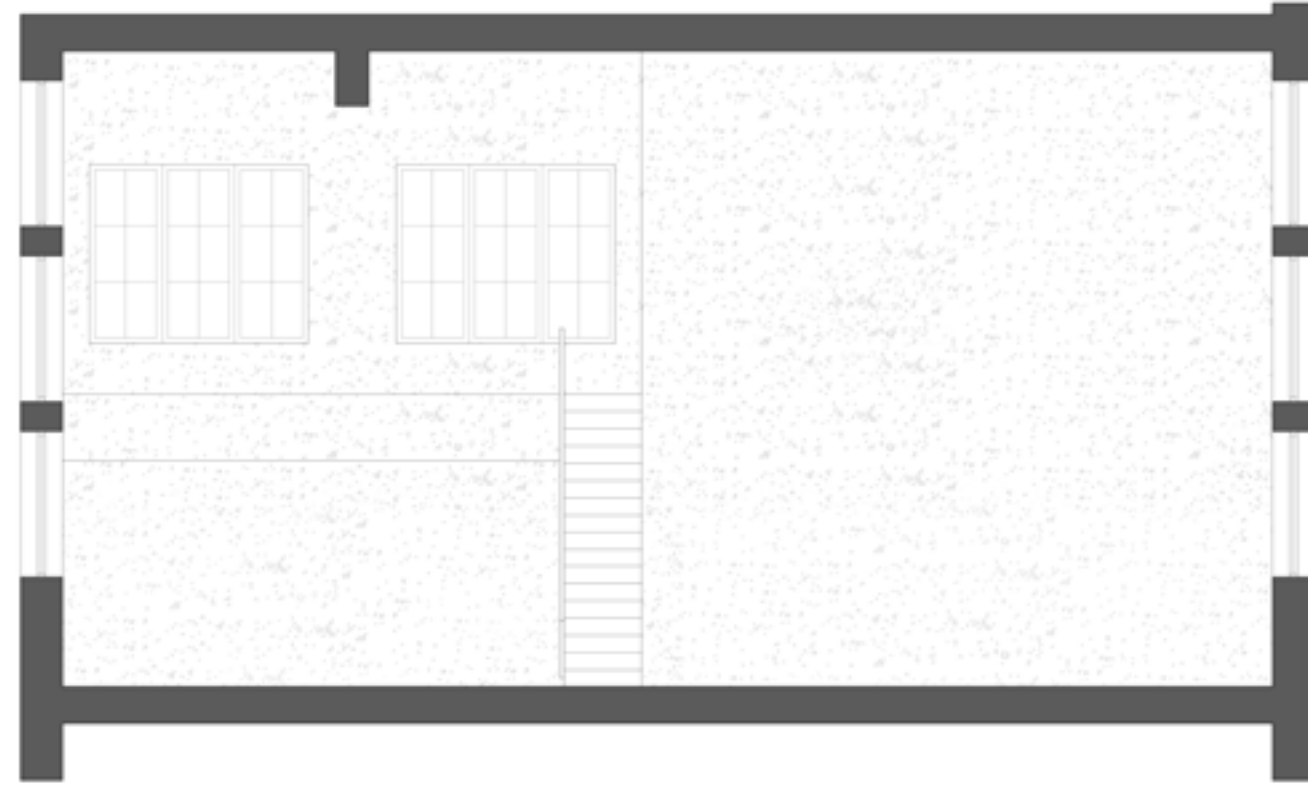


Ricardo Bofill - Cement Factory
Living Room West Elevation
1:50

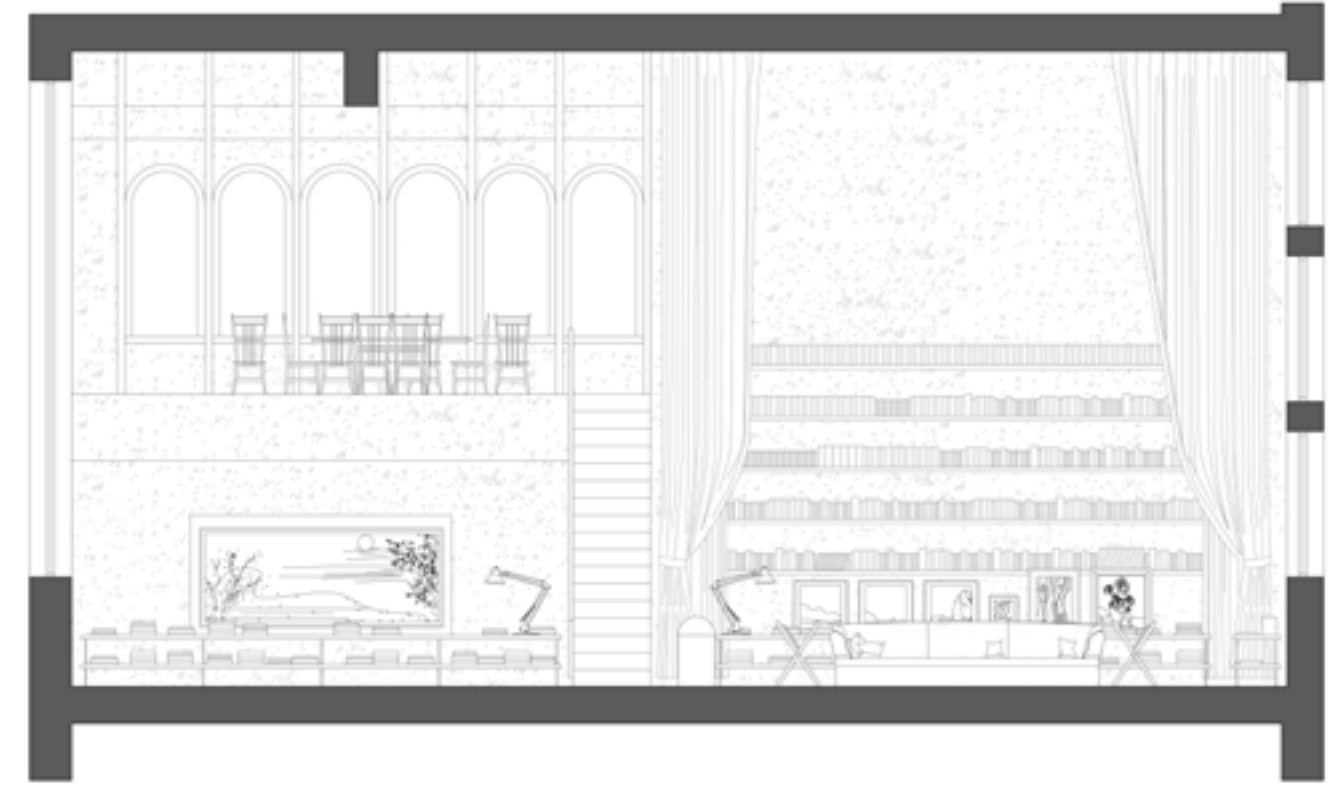
- Proposed construction
- Furnishings
- Removed construction



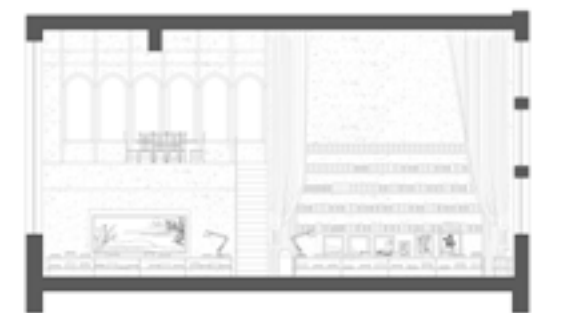
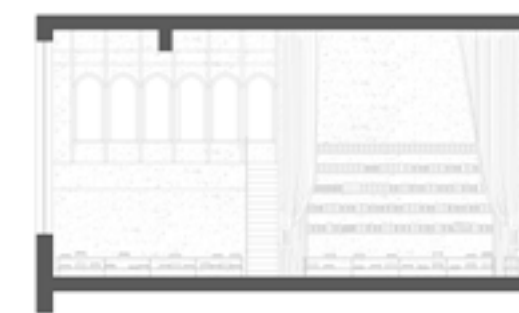
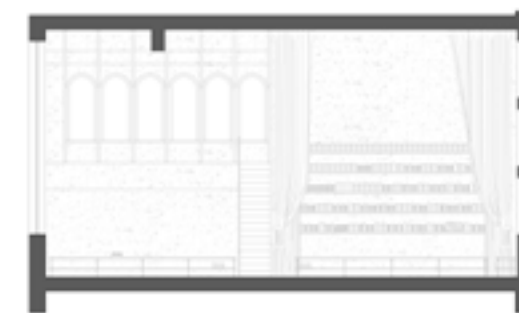
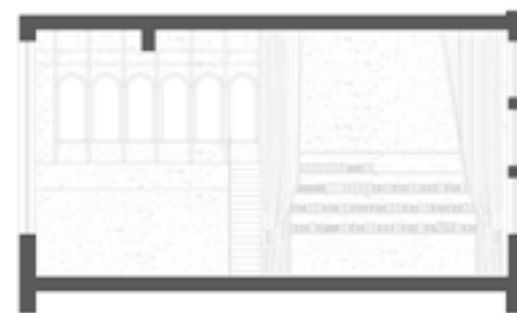
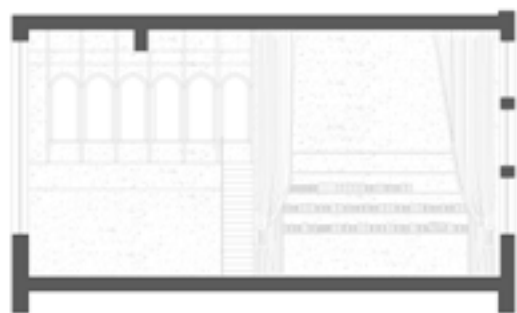
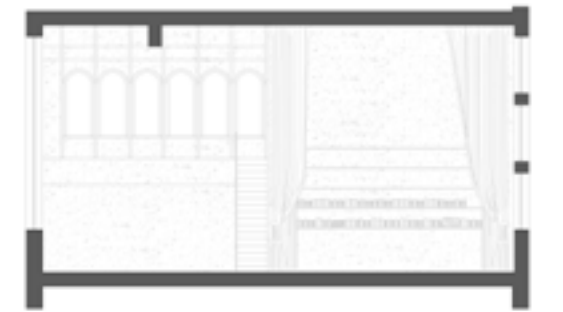
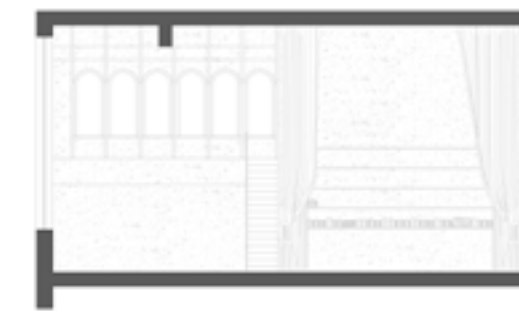
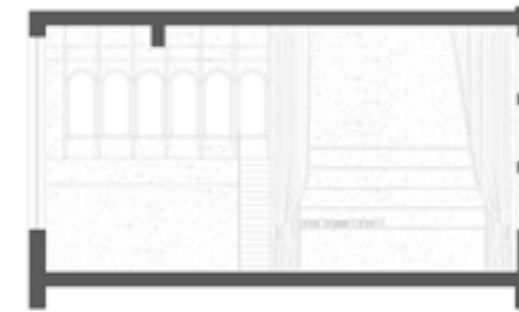
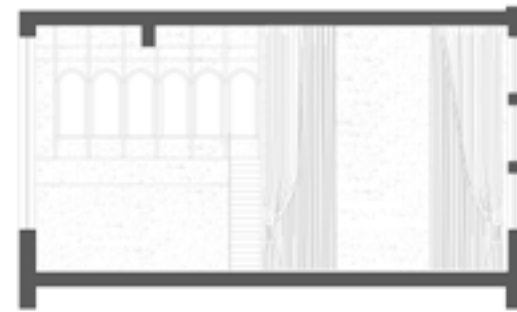
0m 0.5 1 1.5 2 2.5m



Cement factory - work shop
Beginning



Cement factory - living room
End



Process slides



Dover



Dover
Block plan through the ages



Roman Buildings



Medieval Dover - 1450



Tudors Dover - 1535



Tudors Dover - 1595



Stuarts Dover - 1661

Dover
Block plan through the ages



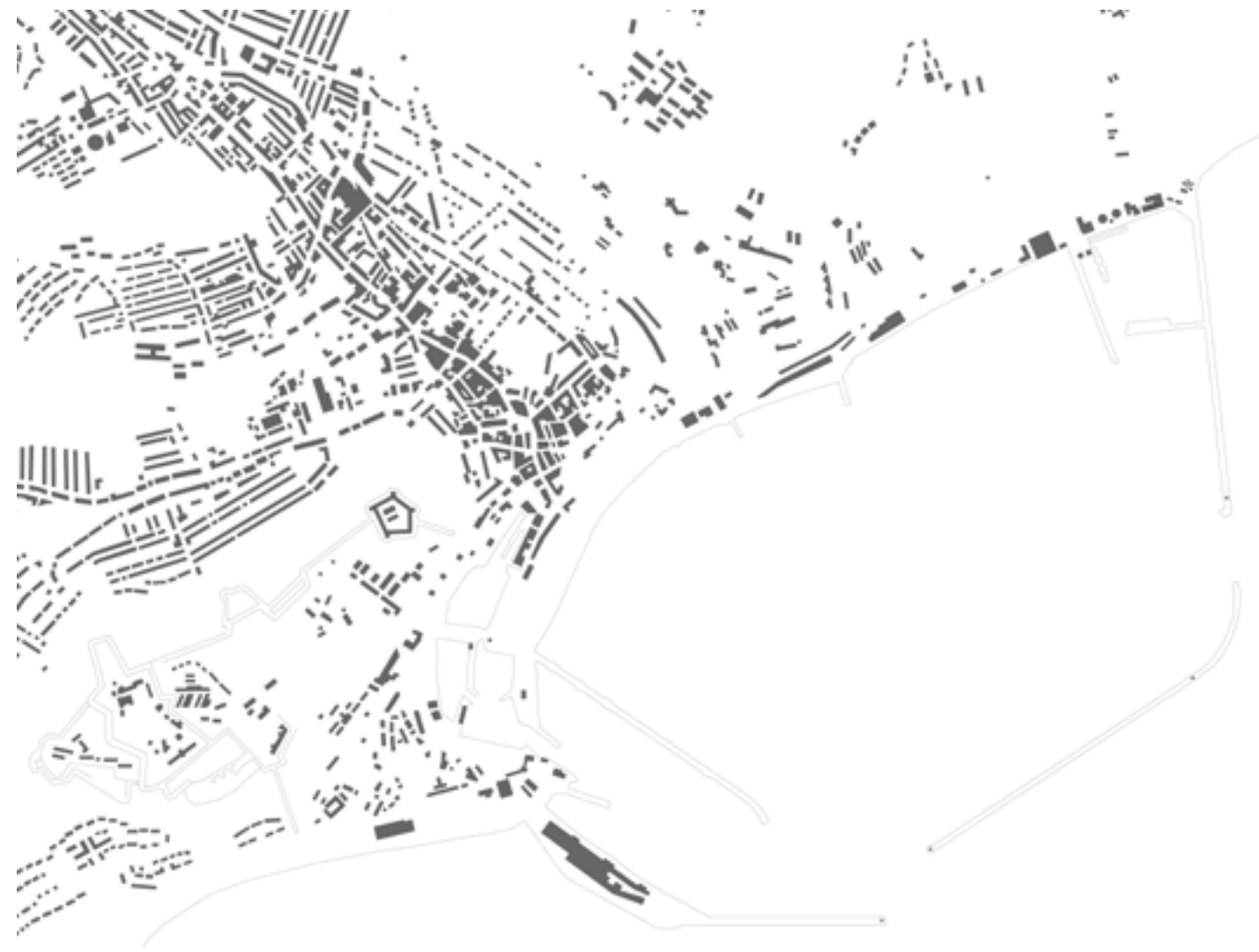
Georgian Dover - 1750



Victorian Dover - 1870



Victorian Dover - 1900

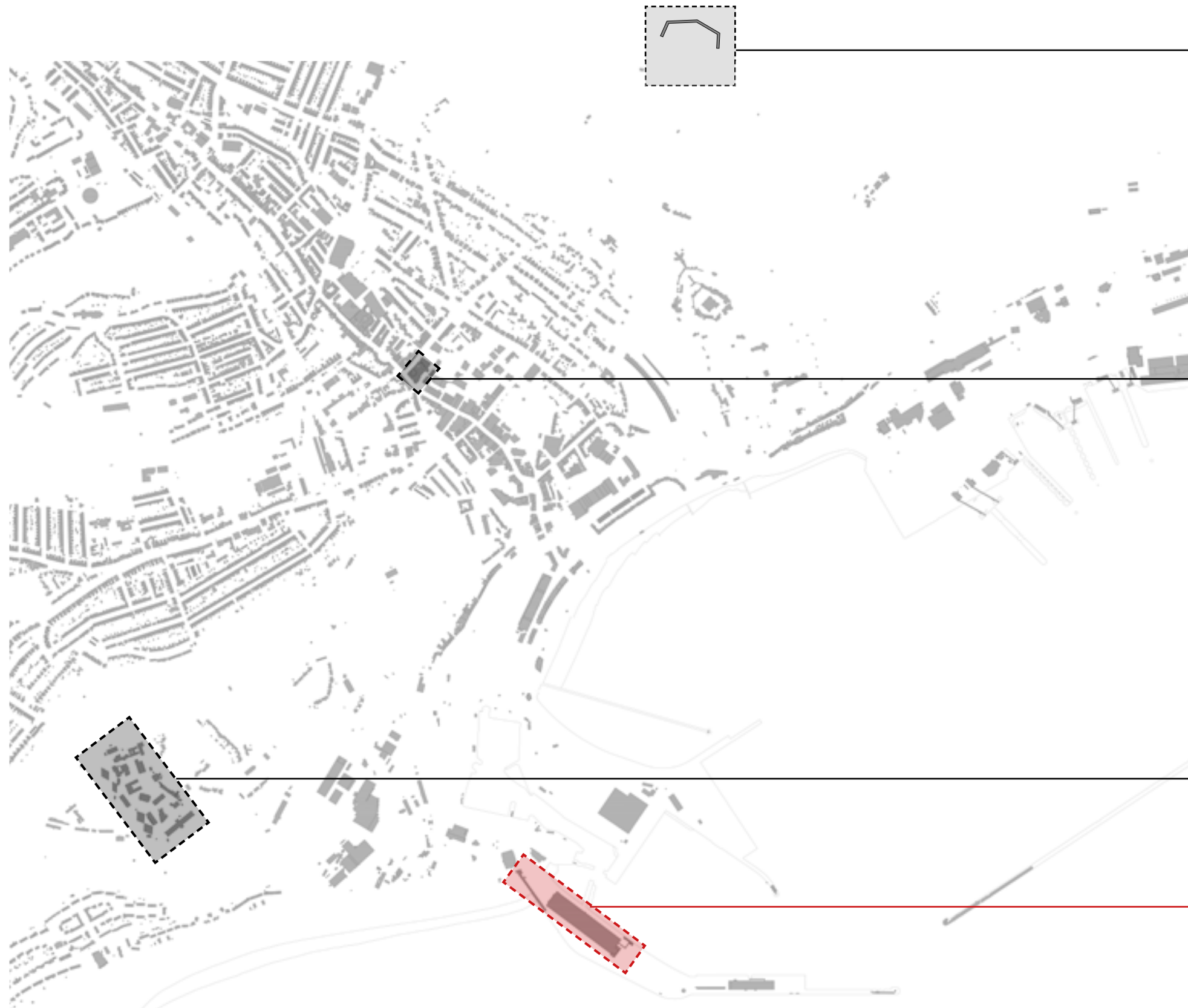


20th Century Dover - 1960



21st Century Dover - 2021





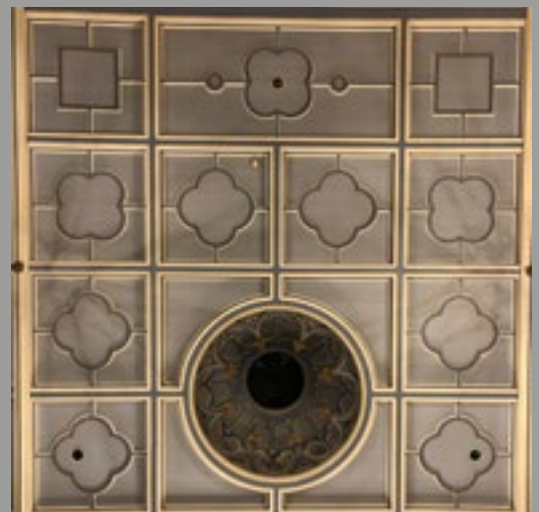
Dover Site Options



Fort Burgoyne



Maison Dieu



The Citadel



Former Marine Station



Former Marine Station

Change of use

1903



1918



1944



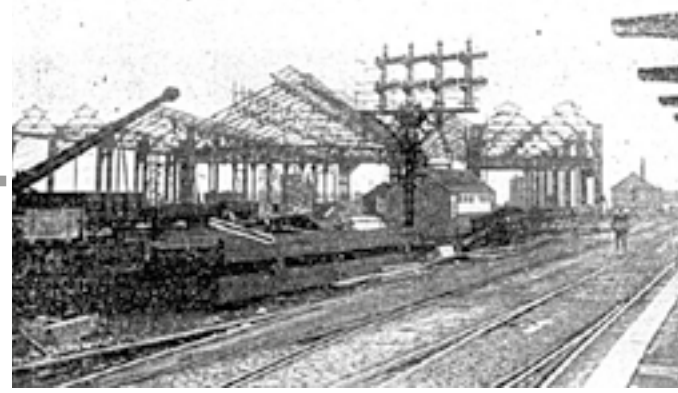
1980



2021



1913 - started construction



1950-60



2018



WWI

WWII

1919
Open to public

1922
War memorial installed

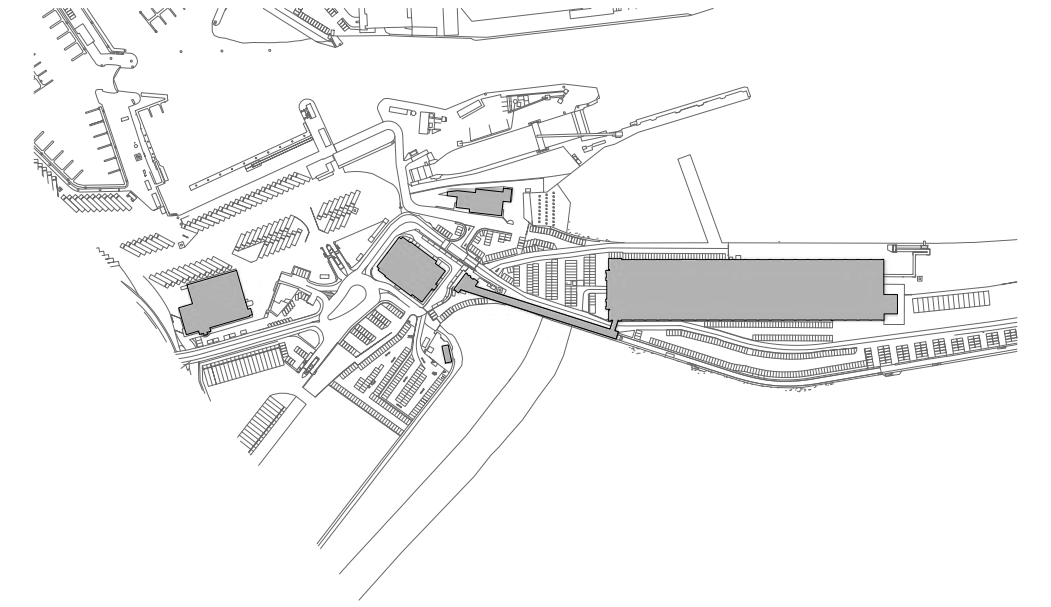
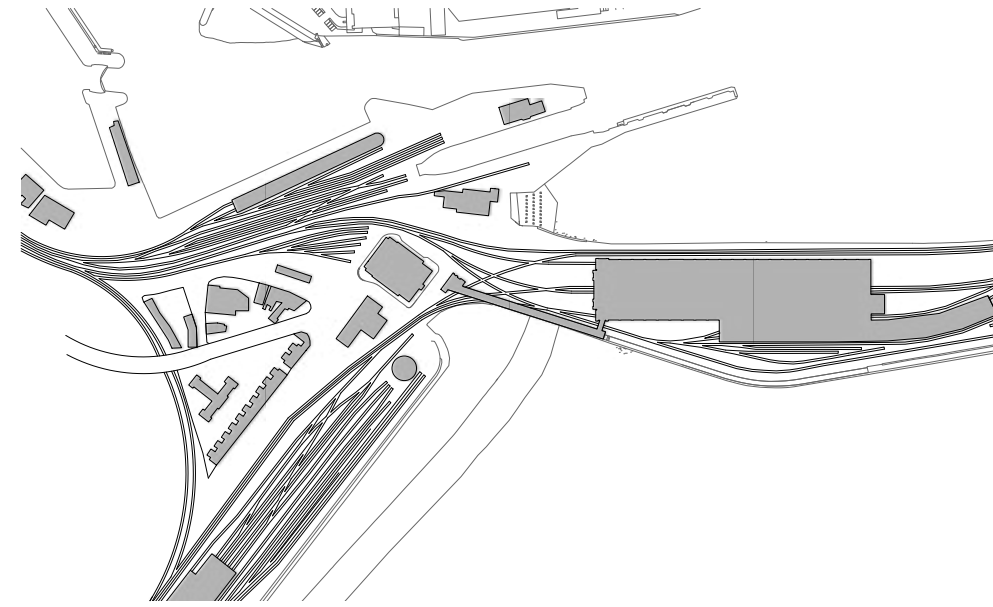
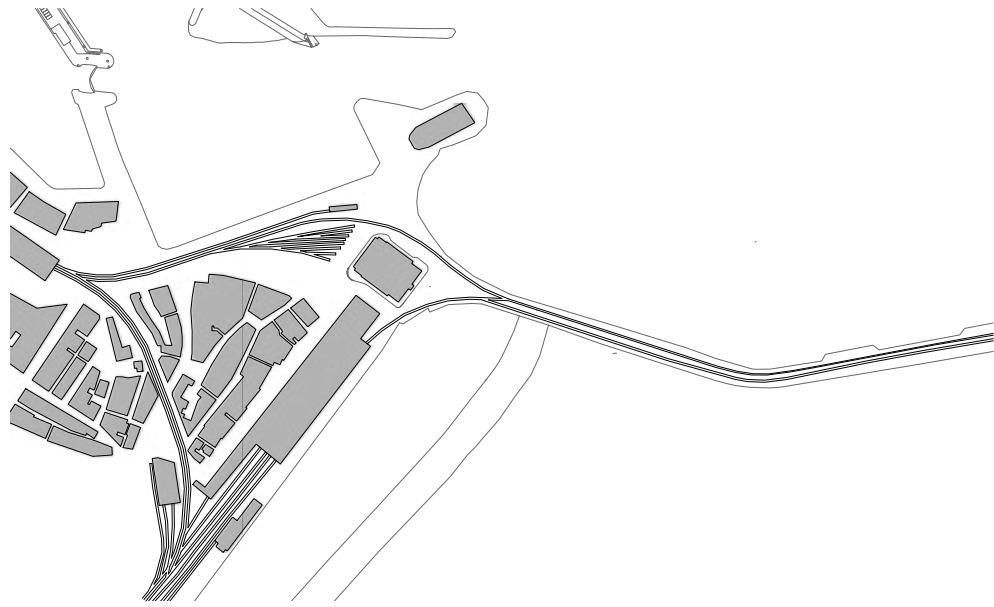
1994
Closed to public

1996
Use as cruise terminal

Western Docks
1900

Western Docks
1950

Western Docks
2021

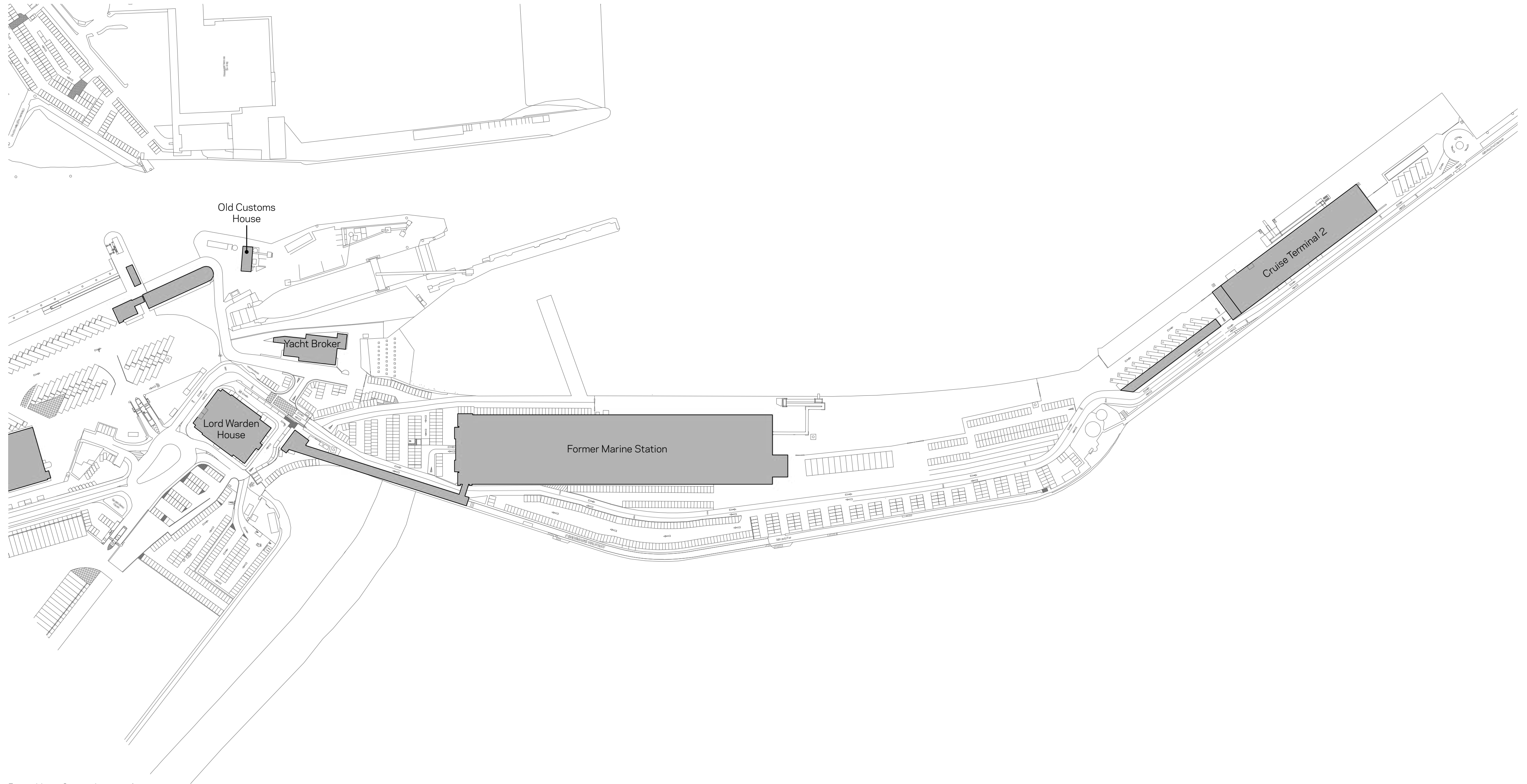


Construction

Used as a station

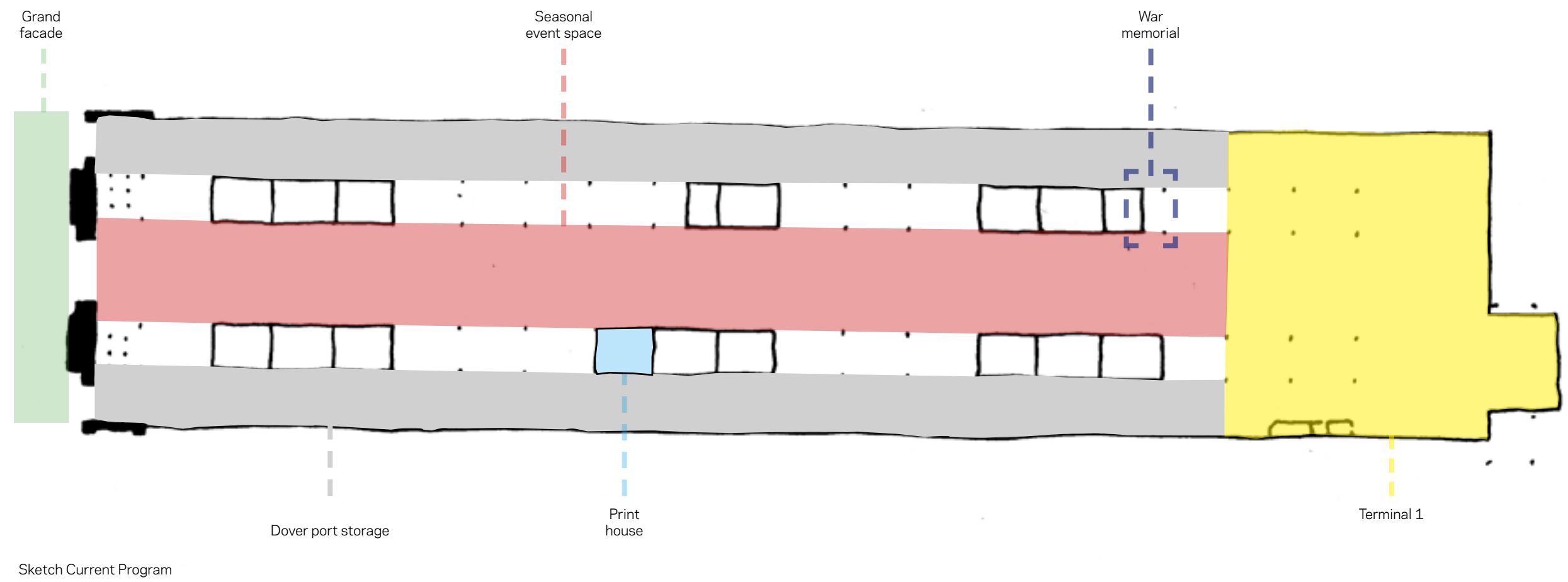
Used as public space &
Cruise terminal

Former Marine Station
Block Plan



Former Marine Station - Location plan
1:2000

Former Marine Station
Current Program



Marine station entrance



War memorial



The cruise terminal



Ex platform waiting rooms

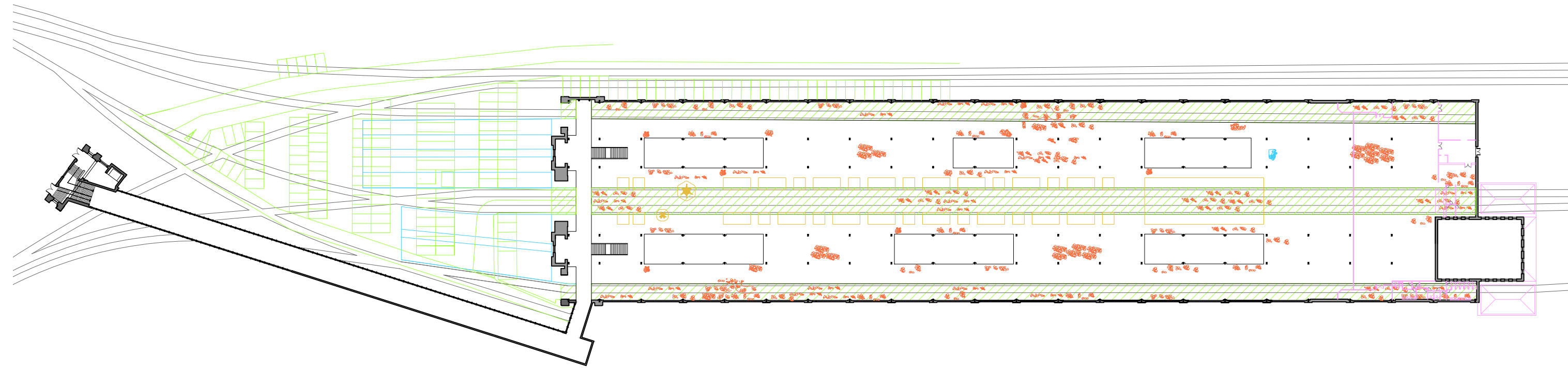


Workers side entrance



Terminal looking into old station

Former Marine Station Time Line

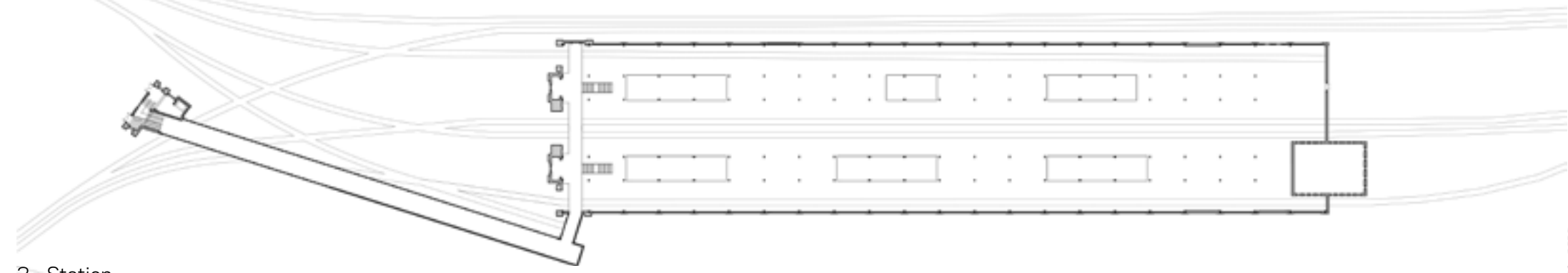


Marine station to Terminal 1
1:1000

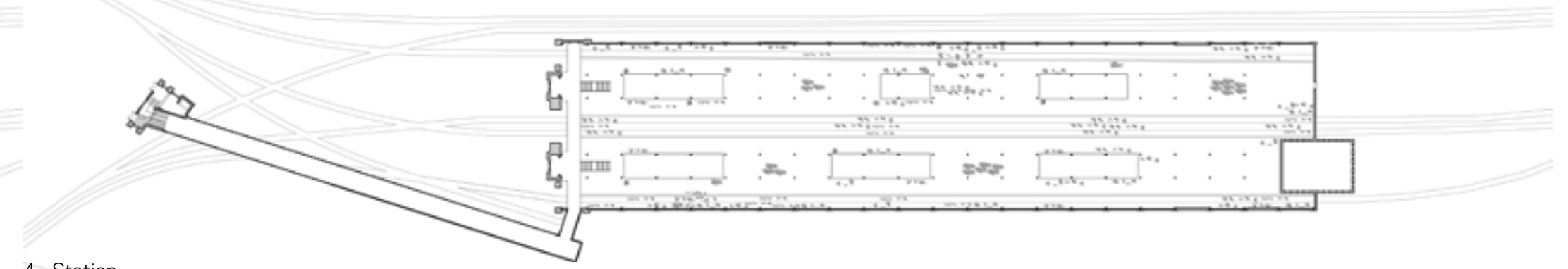
- 1944 - Boom damage
- 1980 - Platform extension
- 1994 - Platforms filled and train tracks removed
- 1996 - Cruise terminal added
- 2018 - Christmas market layout

Former Marine Station
Time Line

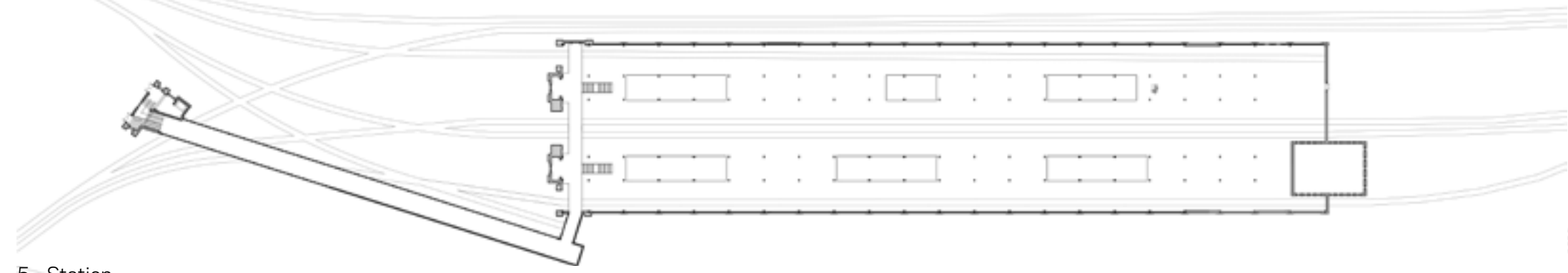
1 - Station



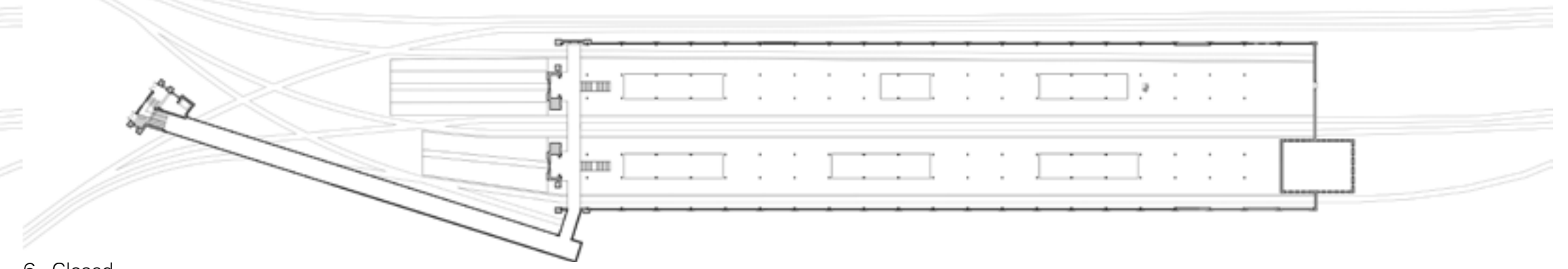
2 - Station



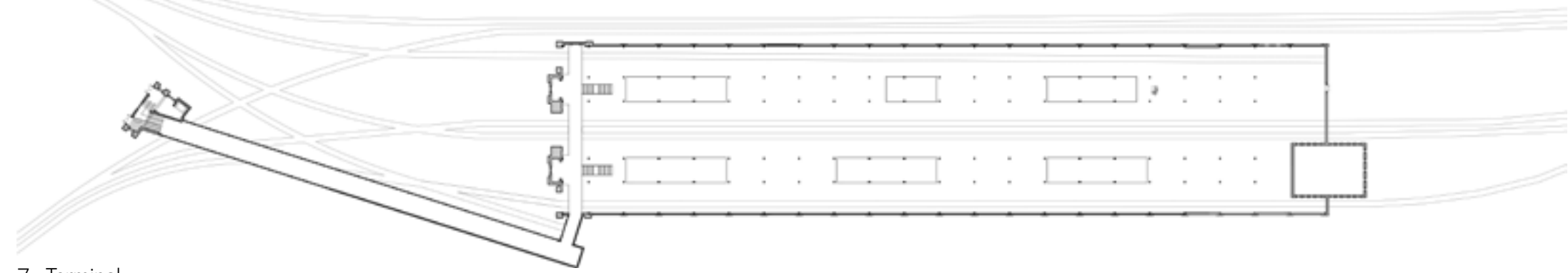
3 - Station



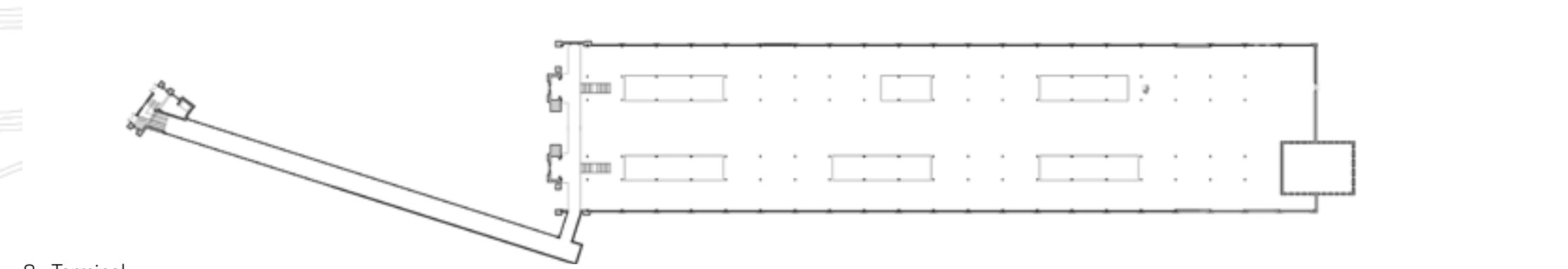
4 - Station



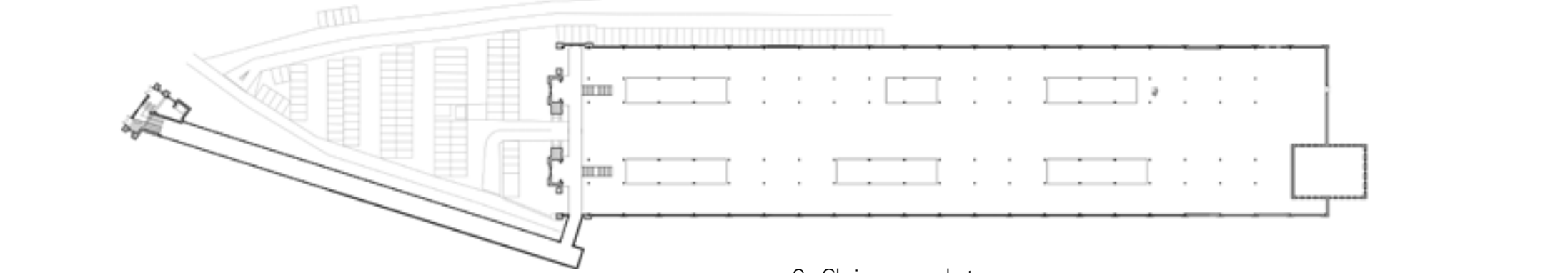
5 - Station



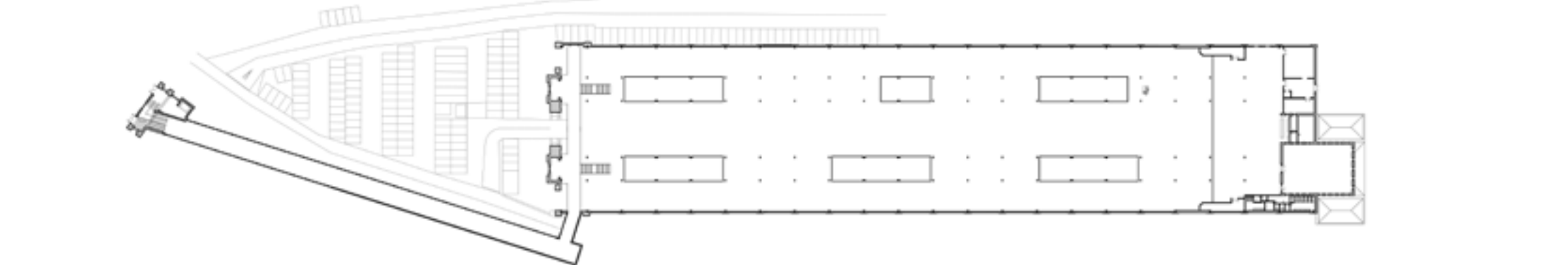
6 - Closed



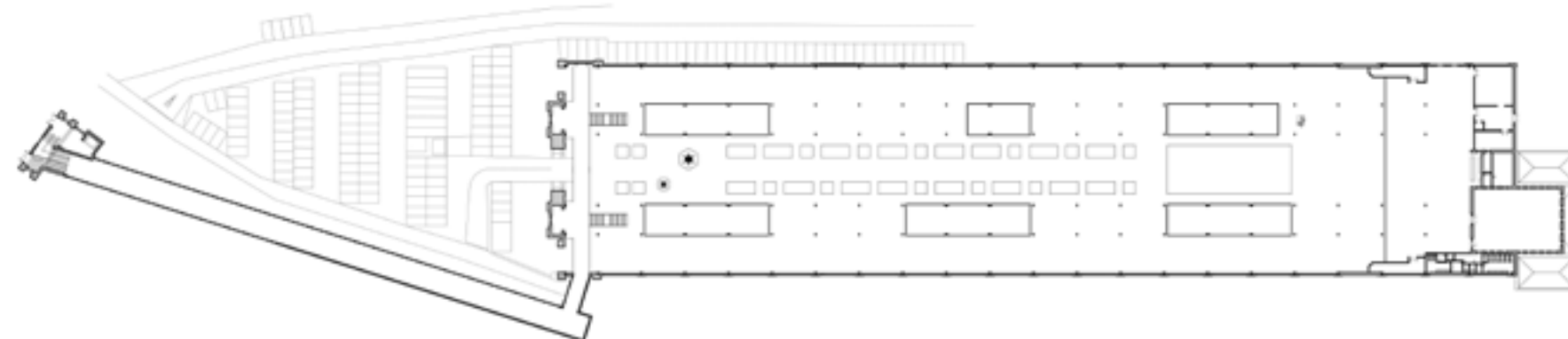
7 - Terminal



8 - Terminal

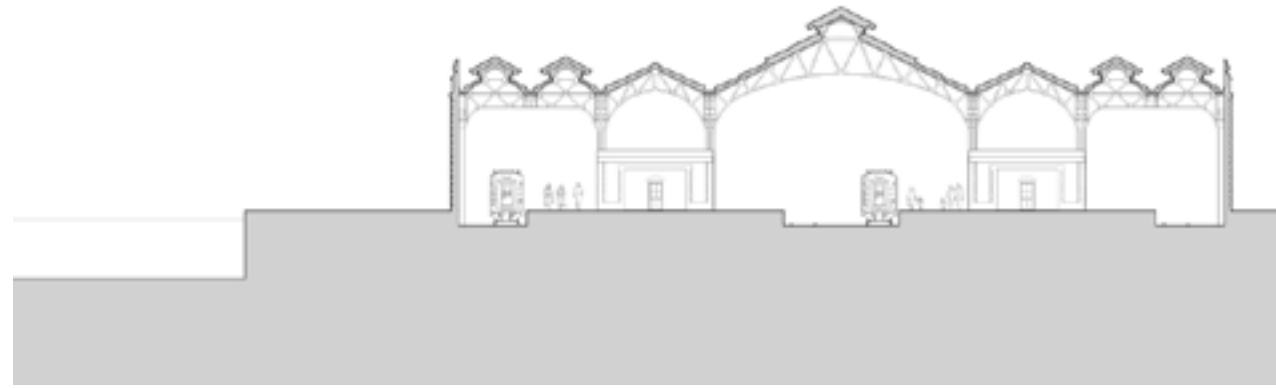


9 - Christmas market

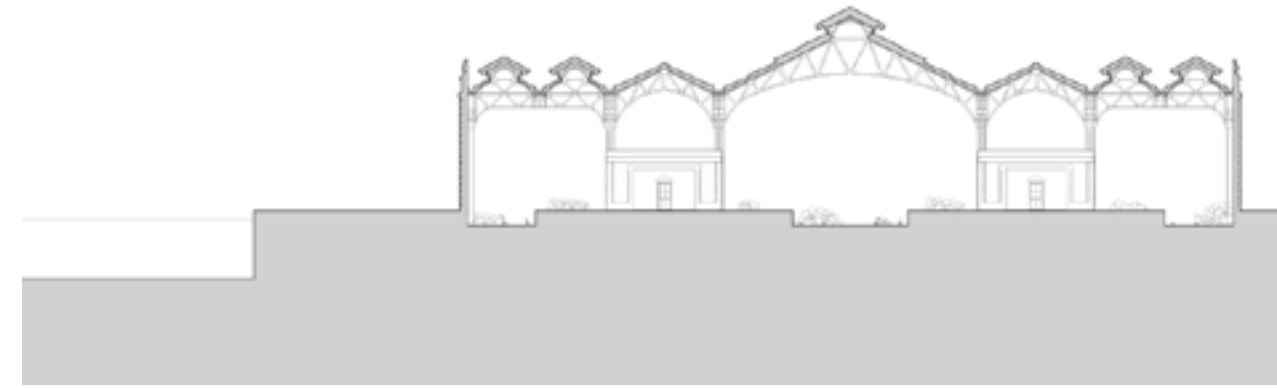


Former Marine Station
Time Line

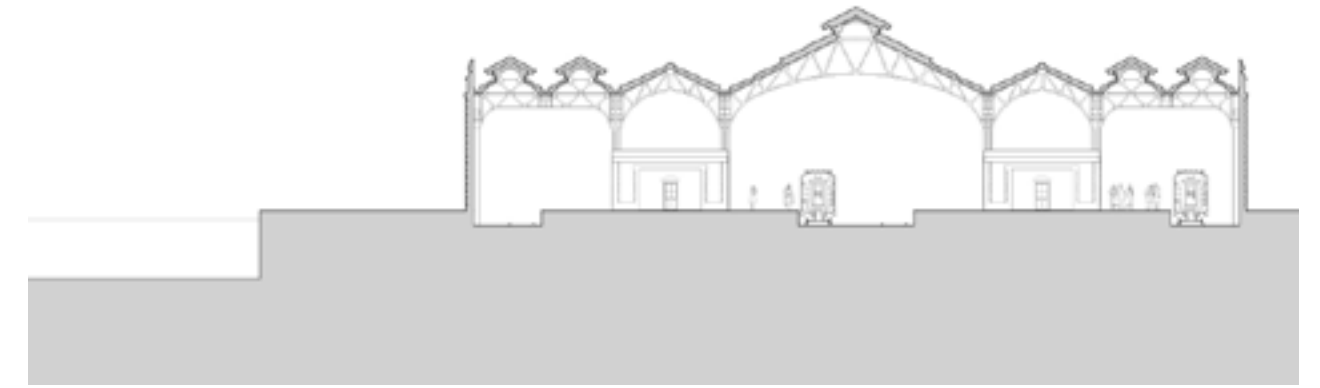
1 - Station



2 - Station



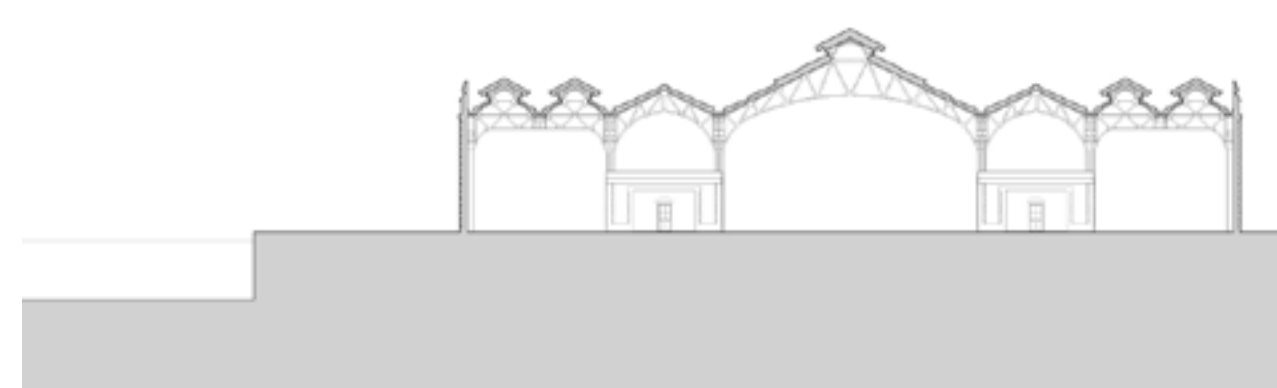
3 - Station



4 - Station



5 - Closed

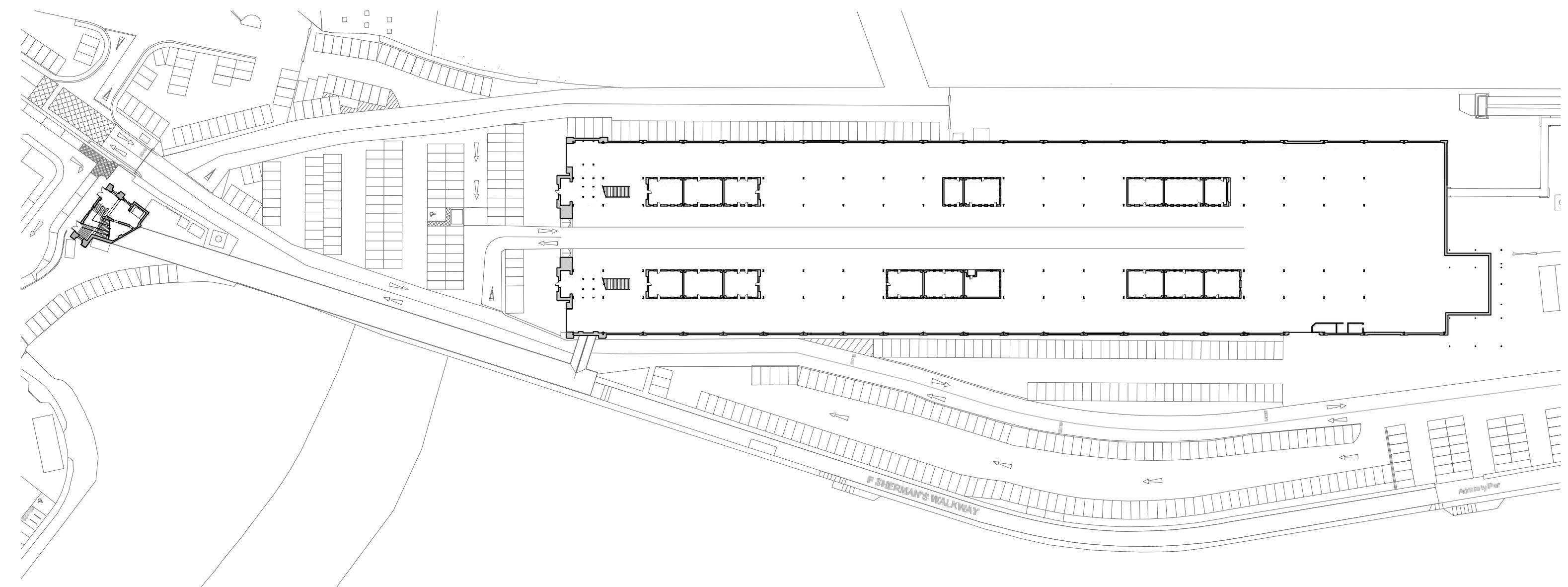


6 - Terminal

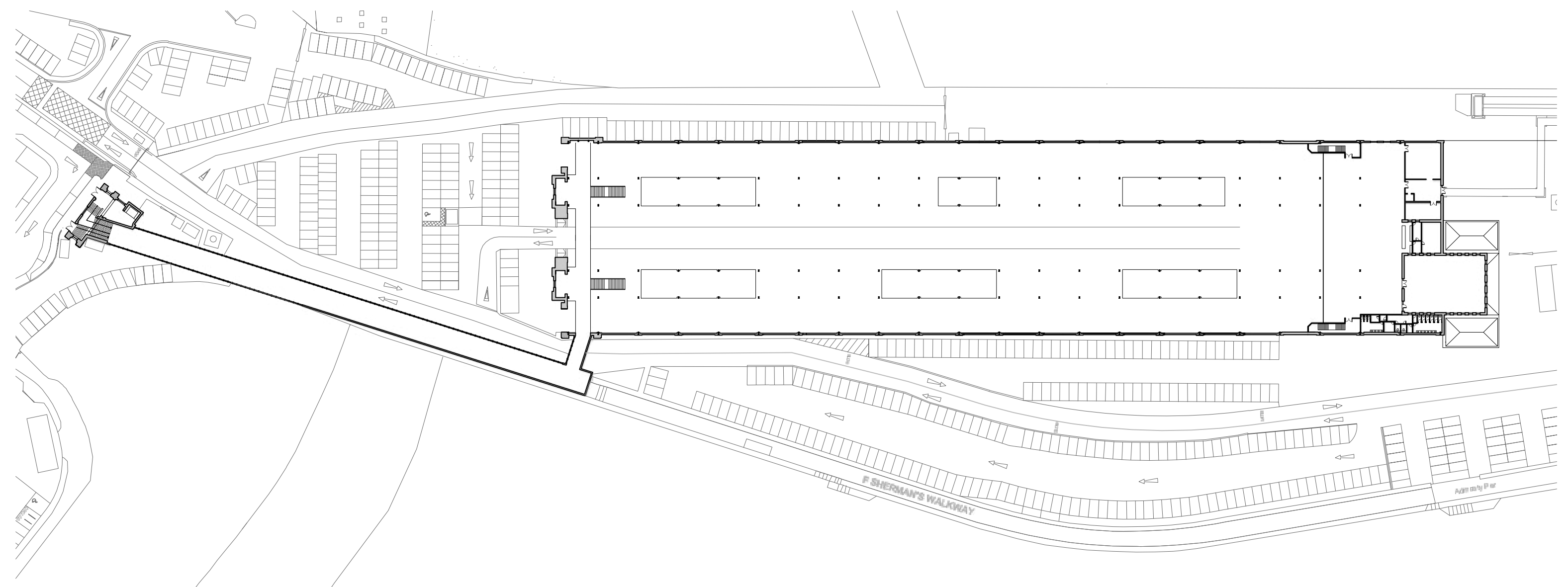


7 - Christmas market

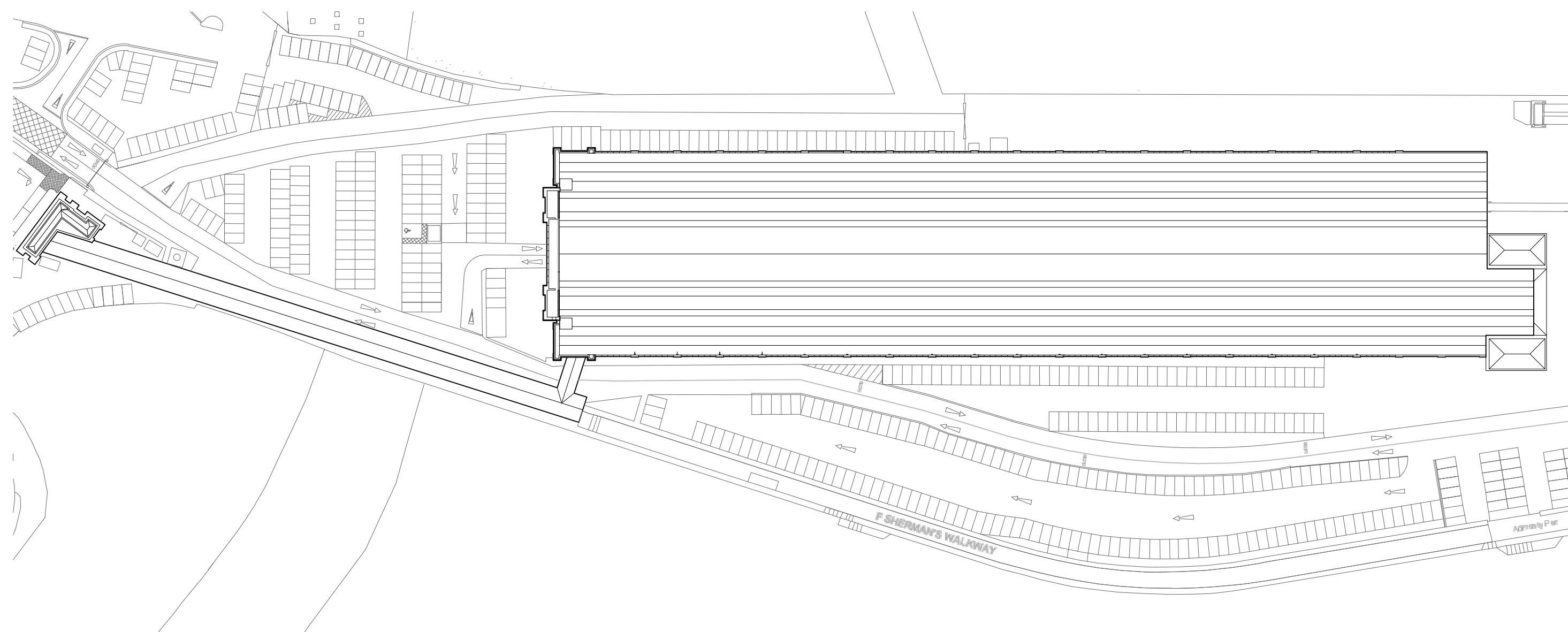




Terminal 1 - Ground floor plan
1:1000



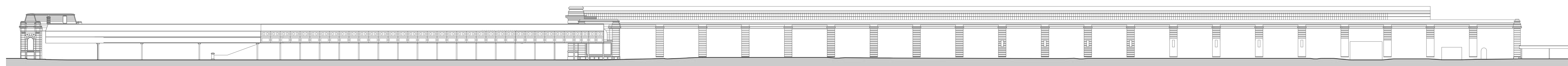
Terminal 1 - First floor plan
1:1000



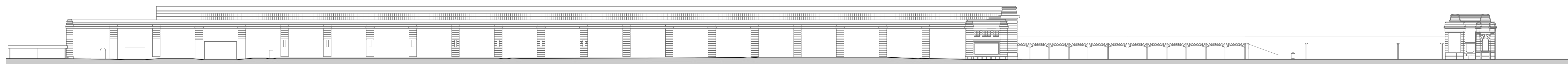
Terminal 1 - First floor plan
1:1000



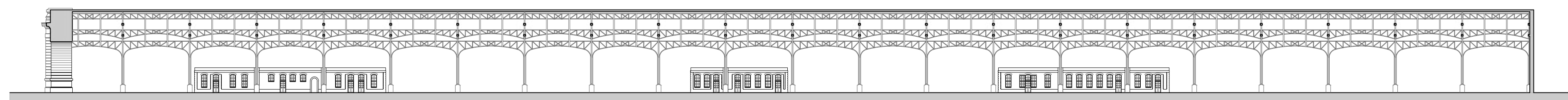
Dover site location plan



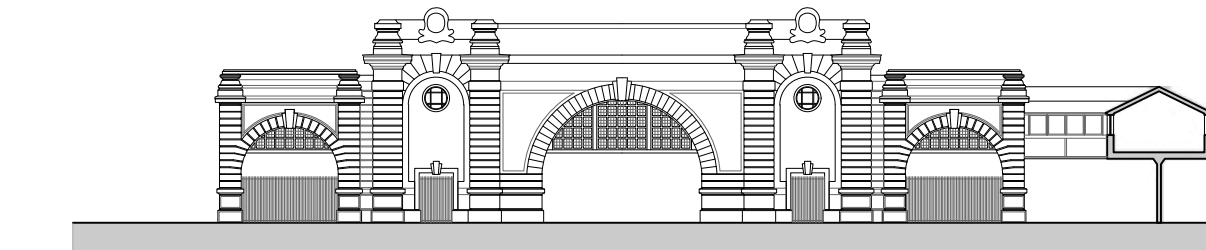
South West Elevation
1:500



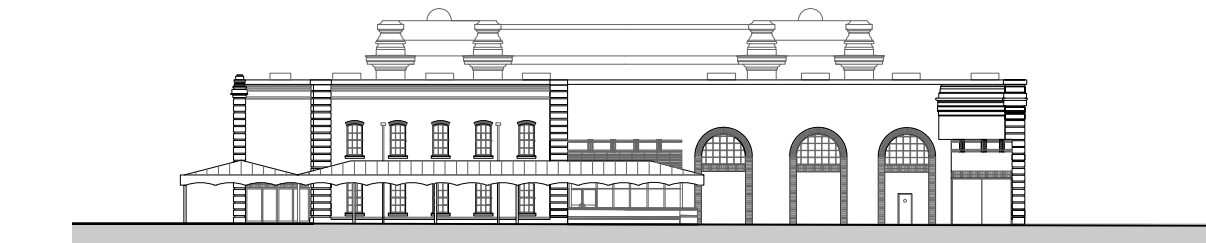
North East Elevation
1:500



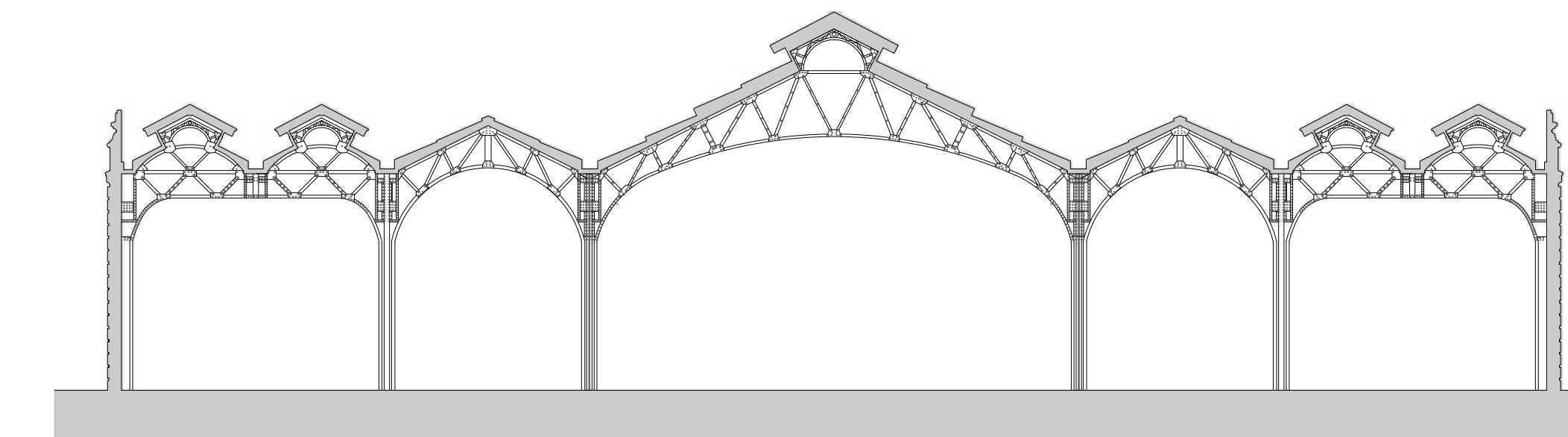
Long Section
1:500



North West Elevation
1:500



South East Elevation
1:500

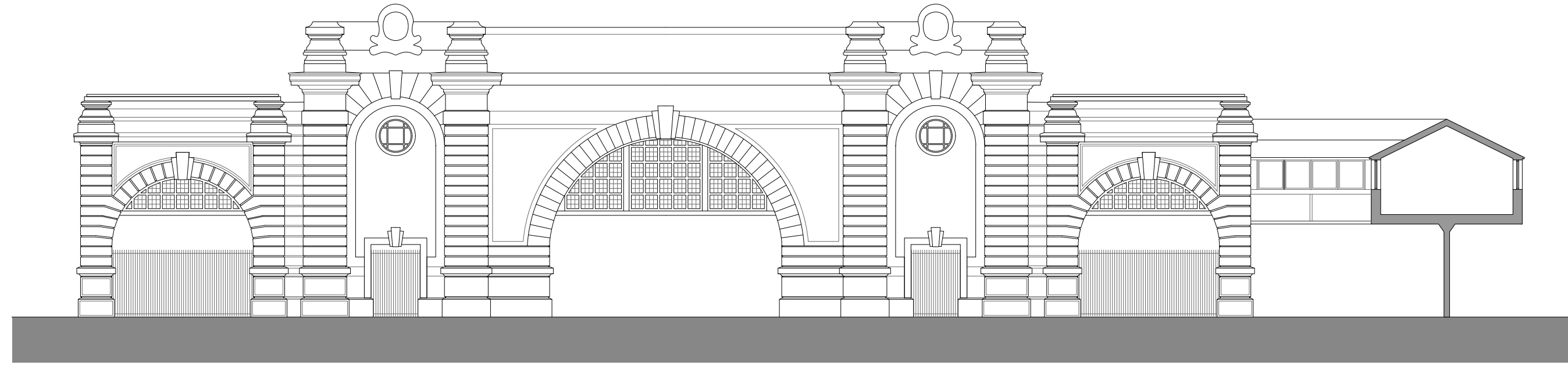


Short Section
1:200

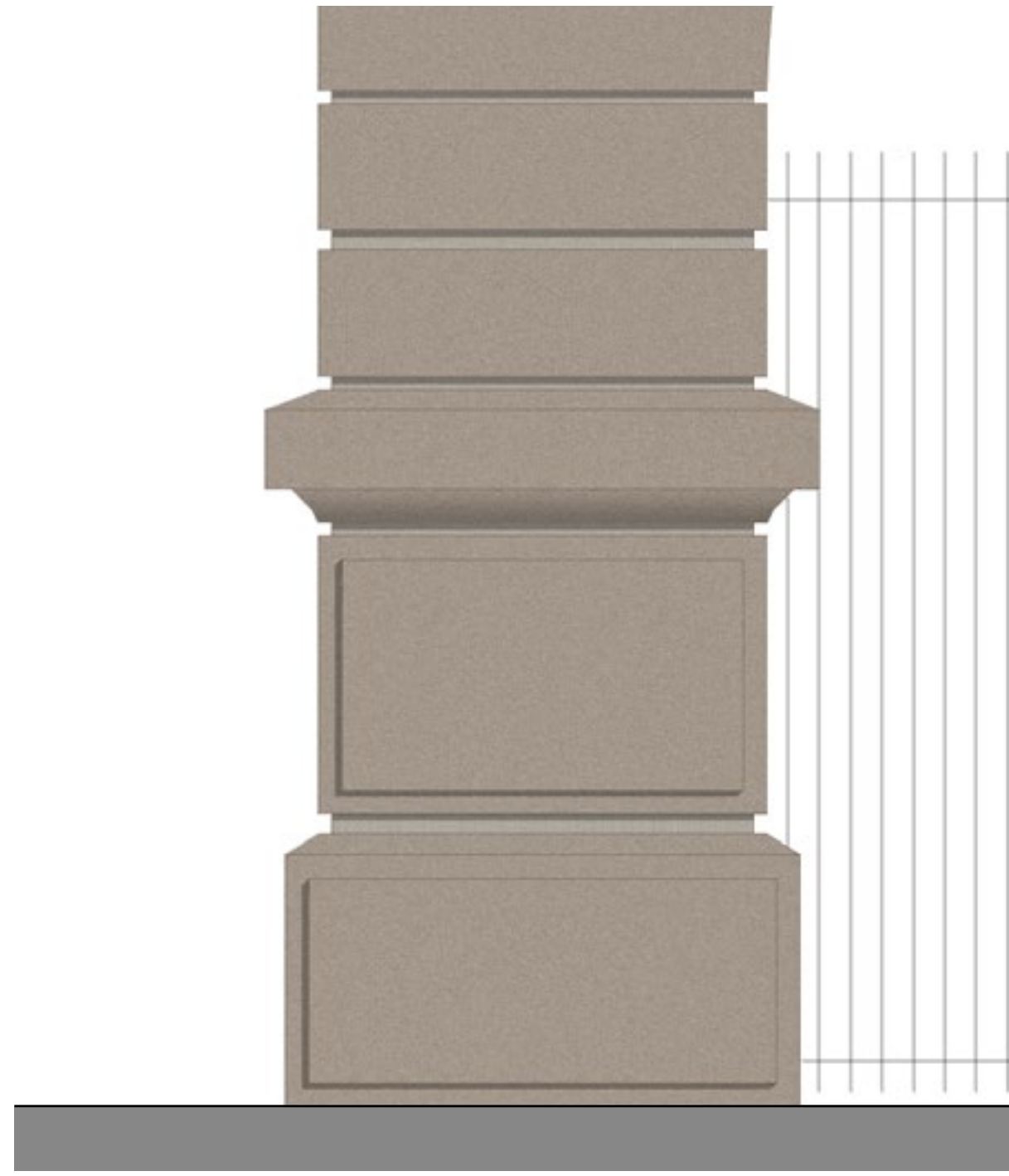




Front entrance



Front elevation 1:200



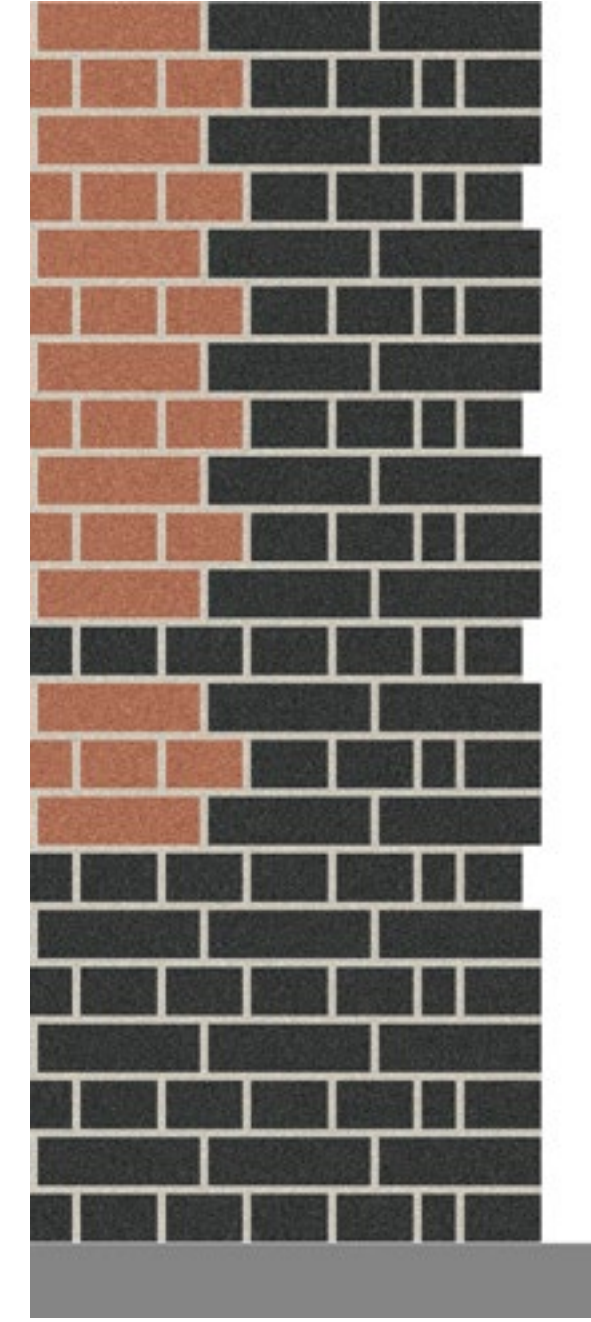
Stone corner detail 1:20



Waiting room at western end of the station



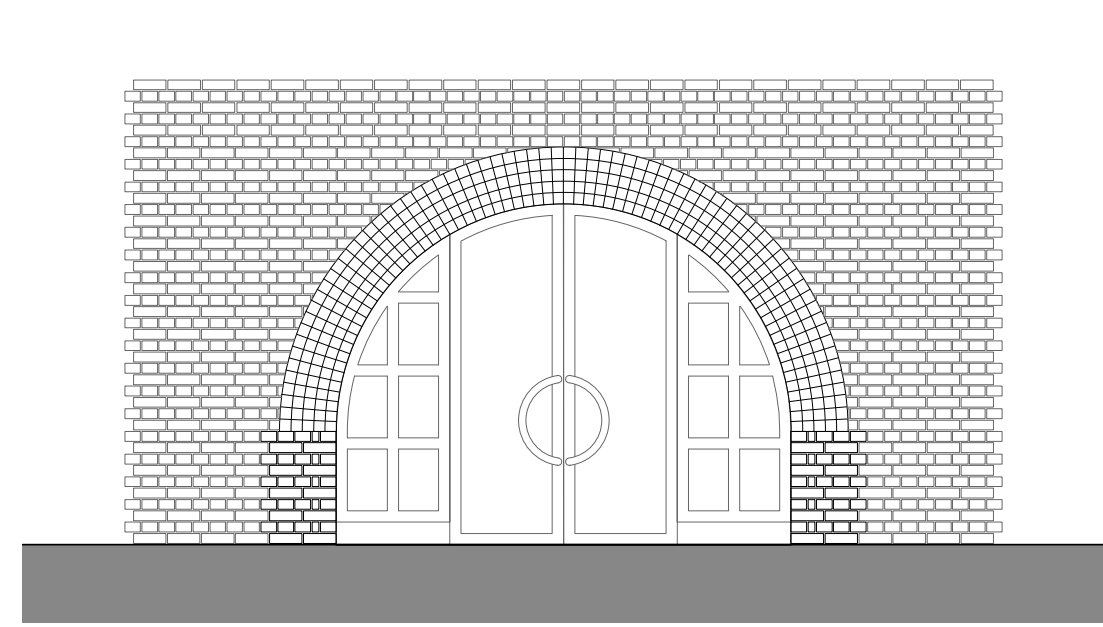
Waiting room elevation 1:100



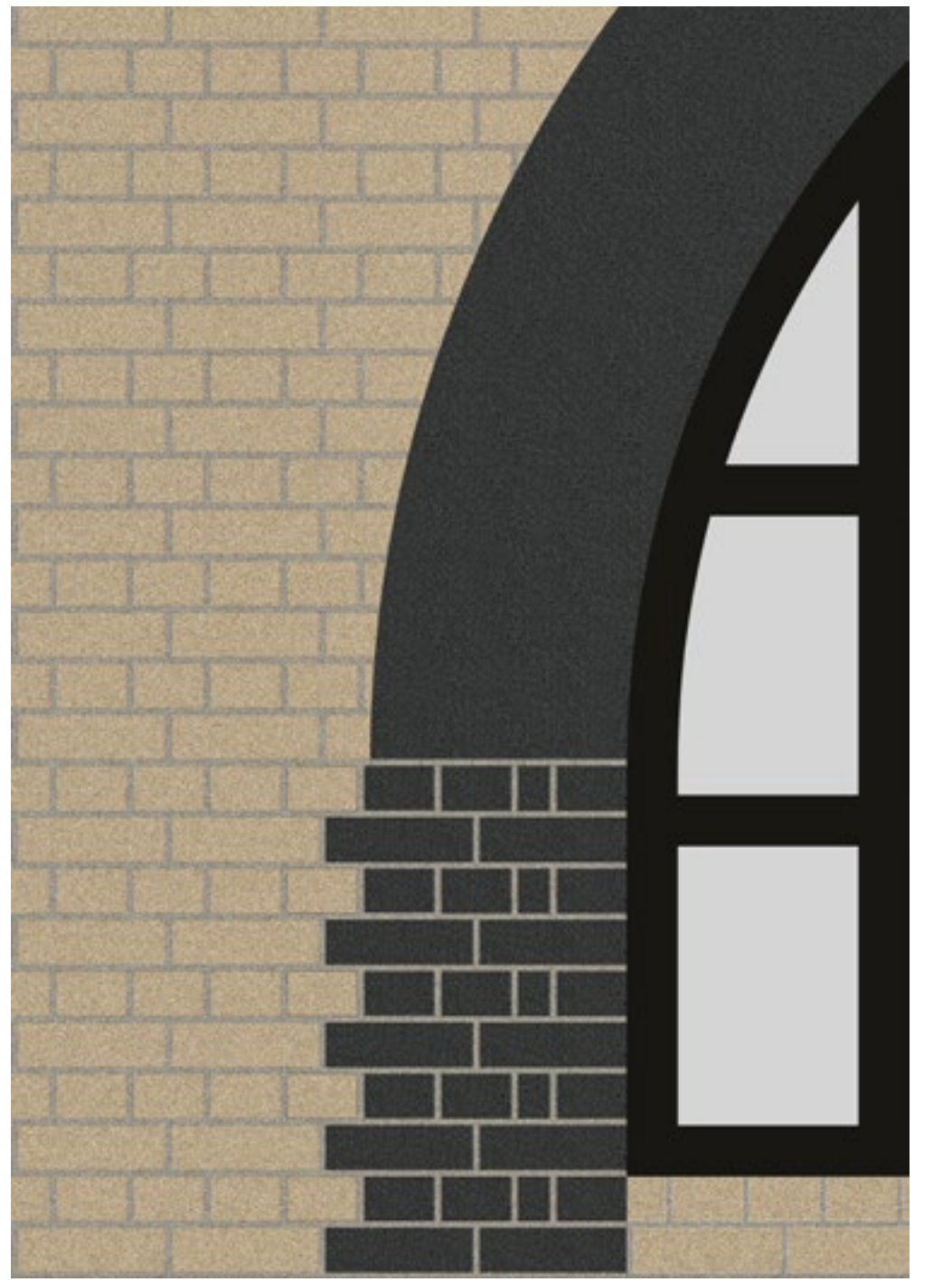
Brick corner detail 1:10



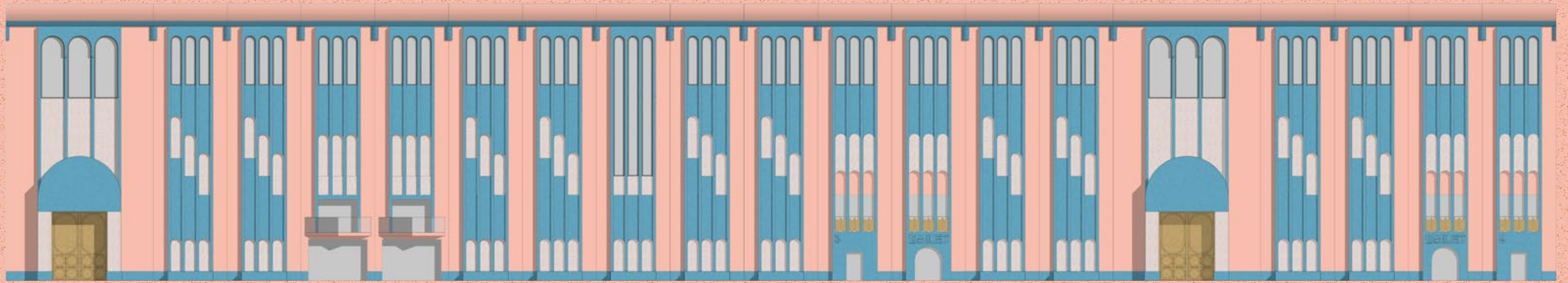
Departure gate



Departure gate 1:50



Brick arch detail 1:10



Completing Terminal 1

Extinction Rebellion at the Port of Dover



Lonely planet visits Samphire Hoe



200
species of plants

220
species of birds

30
species of butterflies



- Tiago Gambogi Xingu Vivo**
Extraordinary work **Dik Ng**!!!! A big congrats, well done and thank you!!!! Once again you rocked and your photos are a powerful tool for transformation and documenting history. Thank you so so much! 🙏❤️🌻🌍🌱

Like - 2 y · Edited 1
- Sue J Sabourin**
WOW these are amazing! Thank you for sharing x

Like - 2 y 2
- Maggi Swallow**
Thank you Dik for these extraordinary images.. They capture a very momentous event. Thanks to everyone who made a choice to come along.. You make the difference!! Power to the People!

Like - 2 y 2

A 30-hectare nature reserve

Samphire Hoe, created and owned by Eurotunnel and managed with the White Cliffs Countryside Partnership, has progressively become a place for people and for wildlife with a particularly rich degree of biodiversity since 1997.



View looking at extinction rebellion & lonely planet inhabiting the entrance space



View looking at extinction rebellion & lonely planet inhabiting the main space



Successful launch of replica of Dover's Bronze Age boat



POSITIVE WAY FORWARD AGREED FOR FISHING TO RESUME FROM PORT IN 2022



Following the successful trial day held last October, further constructive discussions have taken place between the Port of Dover, Dover Sea Angling Association (DSAA) and the Angling Trust in order to agree a new and positive way forward that will enable fishing to resume safely and securely from Admiralty Pier in early 2022.



Virgin Voyages' Scarlet Lady Cruise Ship Arrives in Dover



First Norway Cruises Arrives After renovation



Norway diplomat accepts dovers invitation to be amust the first arrivals to crissen the new cruse ship turminal.

Wegger Chr. Strømme says the new terminal extends the experience of the cruises. becoming the entrance Dover deserves. The restrants where very acomidating and puceded the freshes cooked fish. The accommodation with in the terminal allows you to experience the the drama of the location being a must the sea storm.

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DOVER CRUISE SHIPS SCHEDULE

Ship	Arrives
Viking Venus Viking Ocean 930 passengers	27 Mar. - N/A
AIDAluna AIDA Cruises 2500 passenger	01 Apr. - 07:00
AIDAdiva AIDA Cruises 2500 passengers	03 Apr. - 09:00
AIDAluna AIDA Cruises 2500 passengers	05 Apr. - 07:00
AIDAluna AIDA Cruises 2500 passenger	09 Apr. - 07:00
AIDAmor AIDA Cruises 2686 passengers	11 Apr. - 08:30
Viking Venus Viking Ocean 930 passengers	20 Apr. - N/A

RESTORING THE BRONZE AGE



The half-size replica of Dover's Bronze Age boat has been successfully launched, at the second attempt. To join the construction team or find out more information come visit the work shop in Cruise Terminal 1.

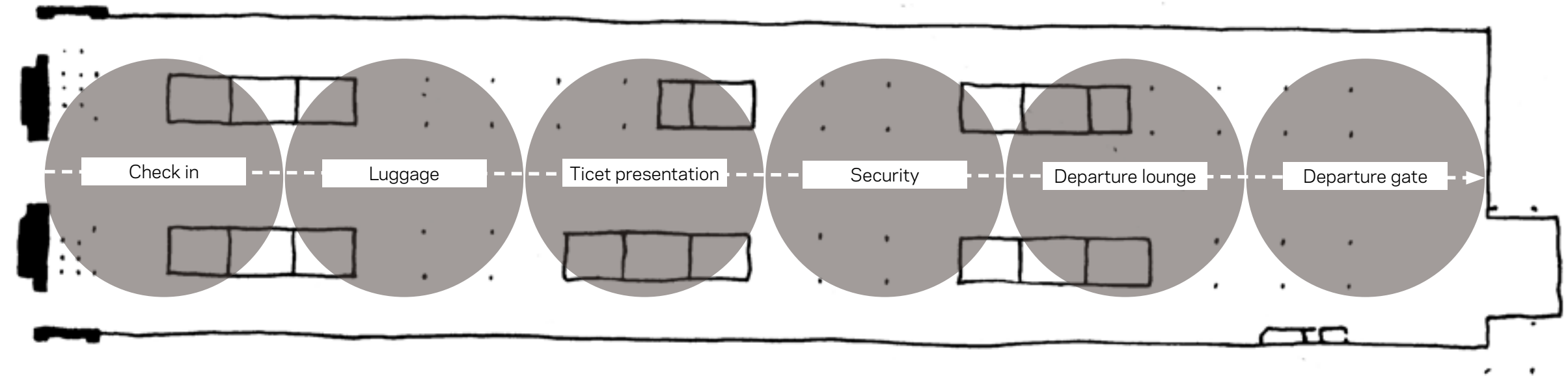
DOVER SEA ANGLING ASSOCIATION

Great News!!! DHB and DSAA have reached an agreement for angling to resume on Admiralty Pier in the new year.

Positive way forward agreed for fishing to resume from Port in 2022
Following the successful trial day held last October, further constructive discussions have taken place between the Port of Dover, Dover Sea Angling Association (DSAA) and the Angling Trust in order to agree a new and positive way forward that will enable fishing to resume safely and securely from Admiralty Pier in early 2022.

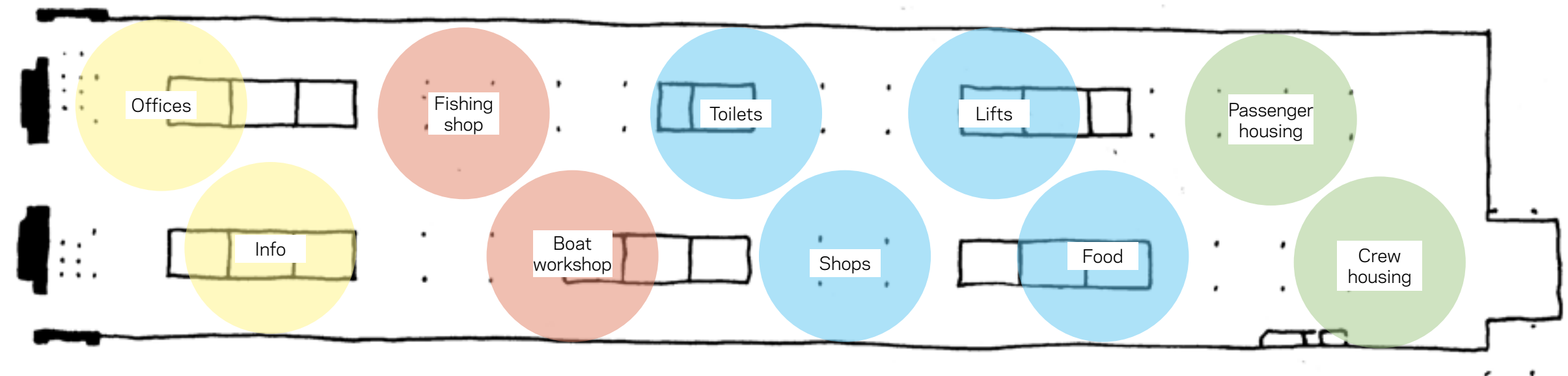
OPENING TIMES

6:00 - 18:00



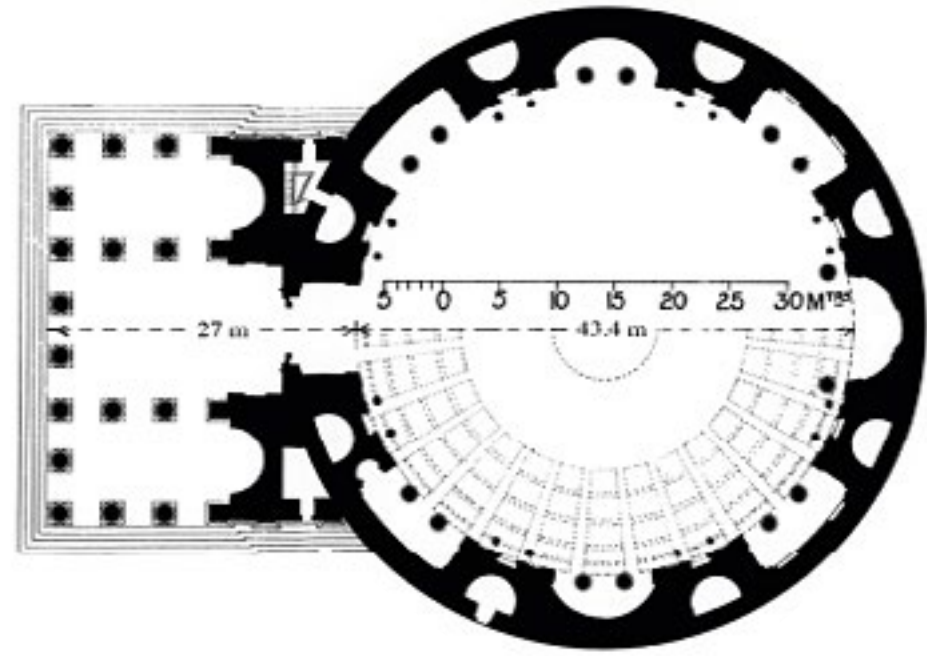
Passenger Program

● Tourist journey

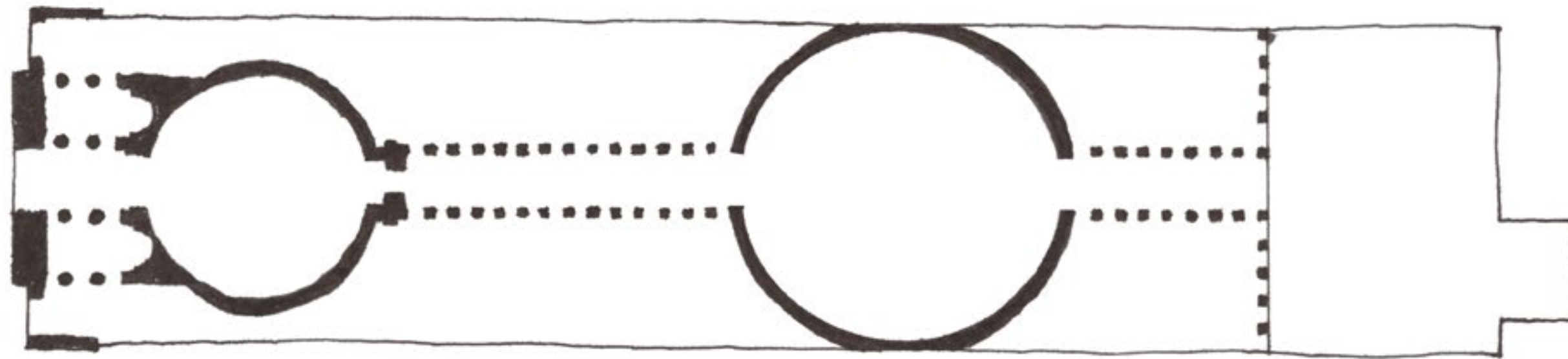


Terminal / Community Proposed Program

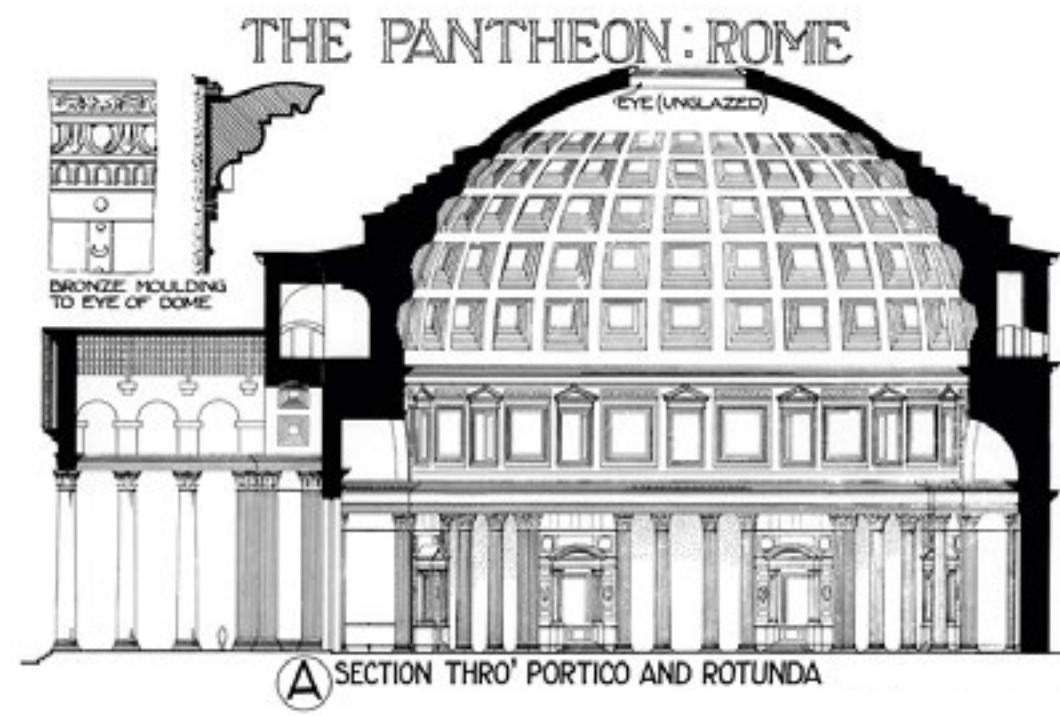
● Administration ● Residential
● Community ● Retail



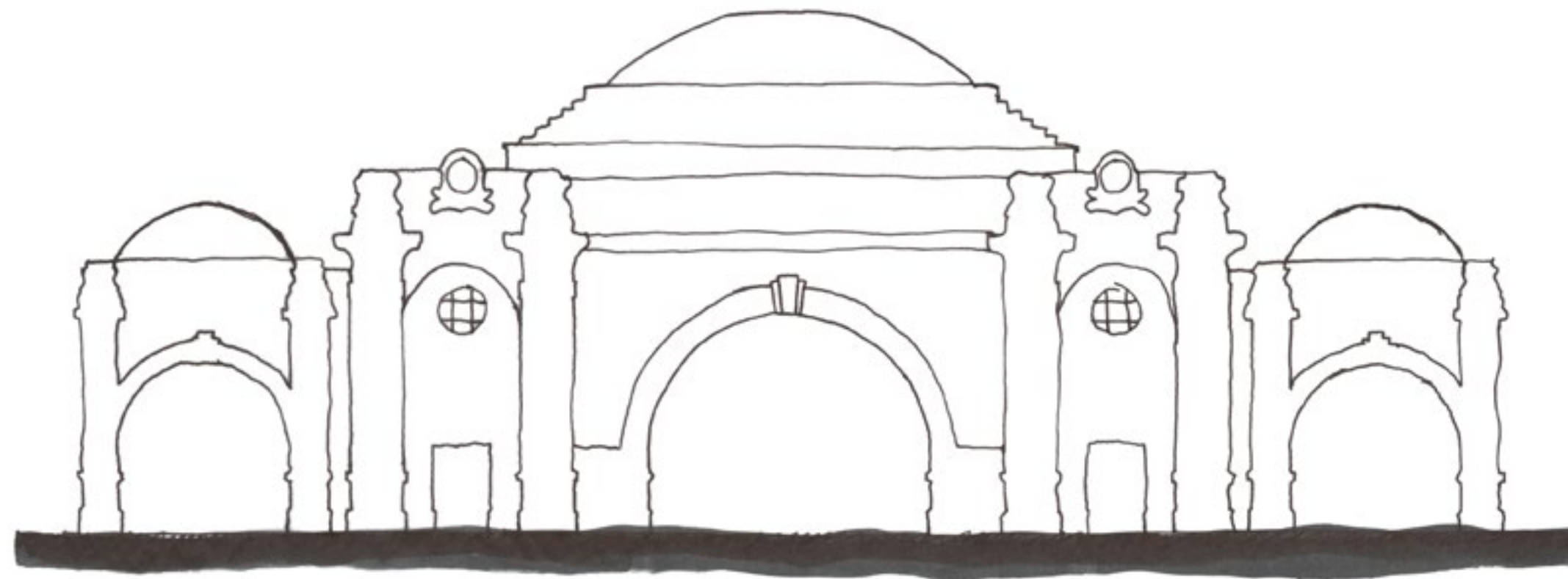
Sir Banister Fletcher's - The Pantheon



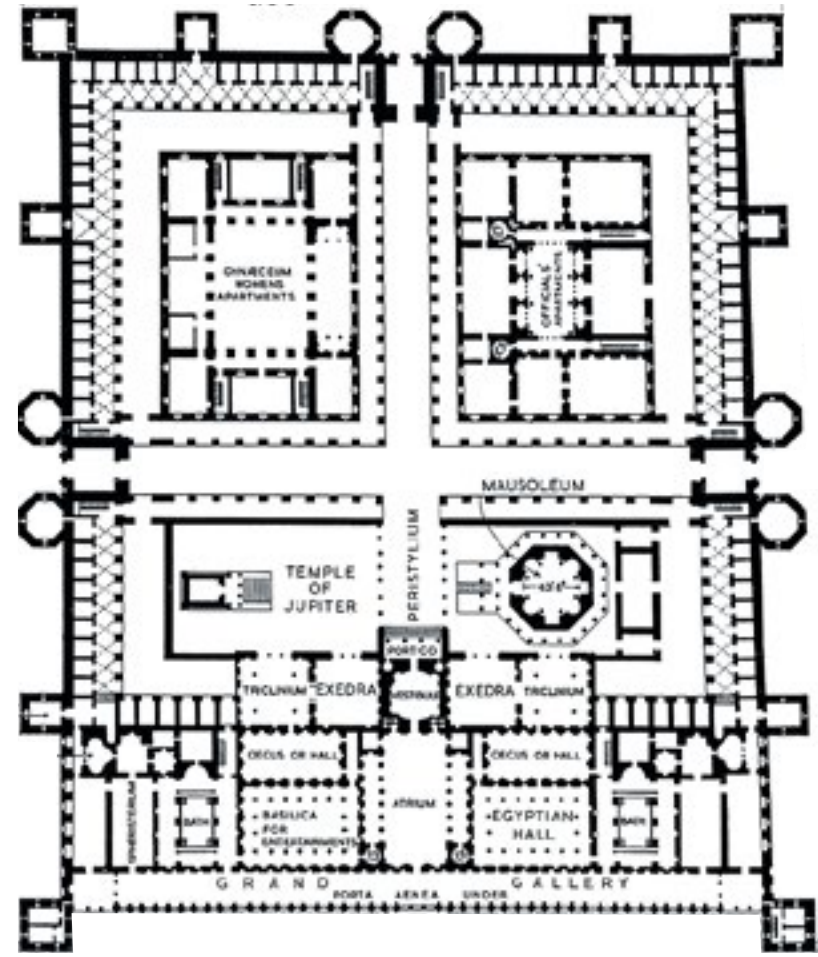
Sketch Plan



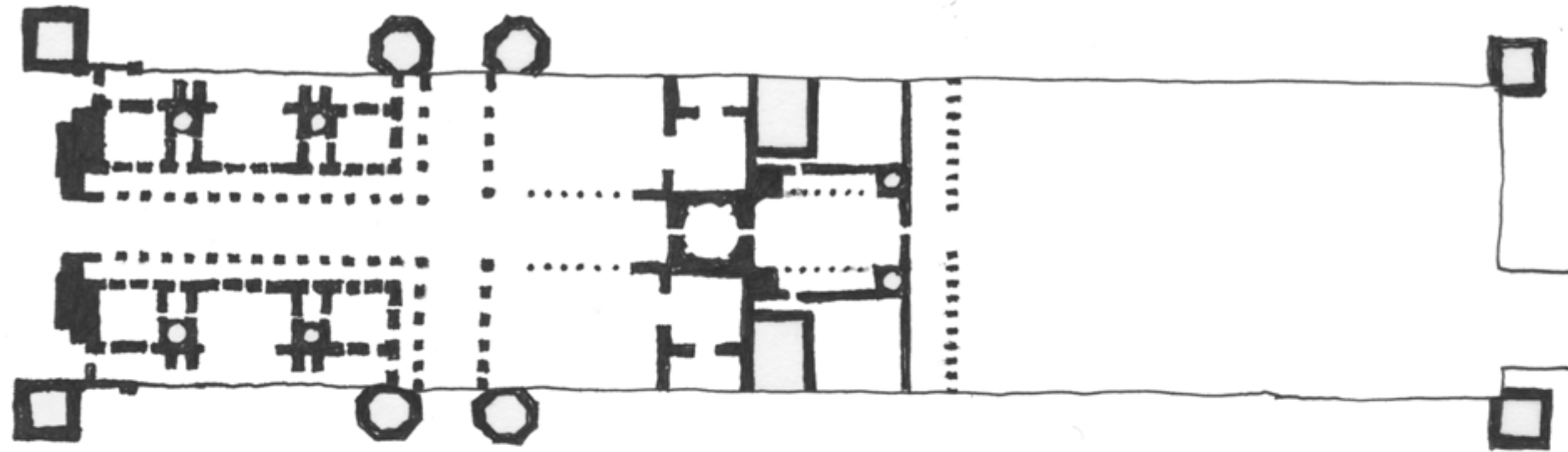
Sir Banister Fletcher's - The Pantheon



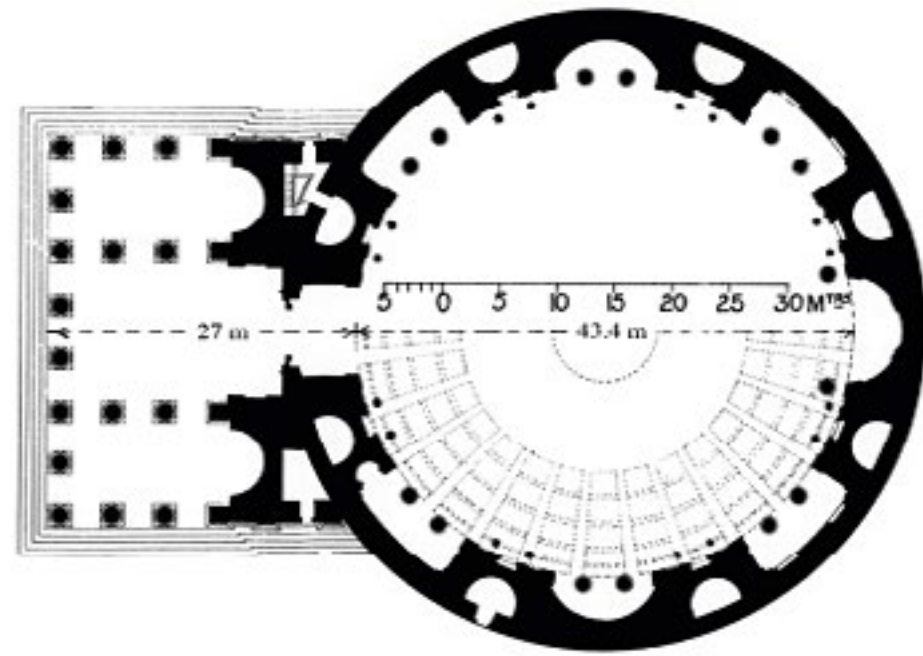
Sketch front elevation



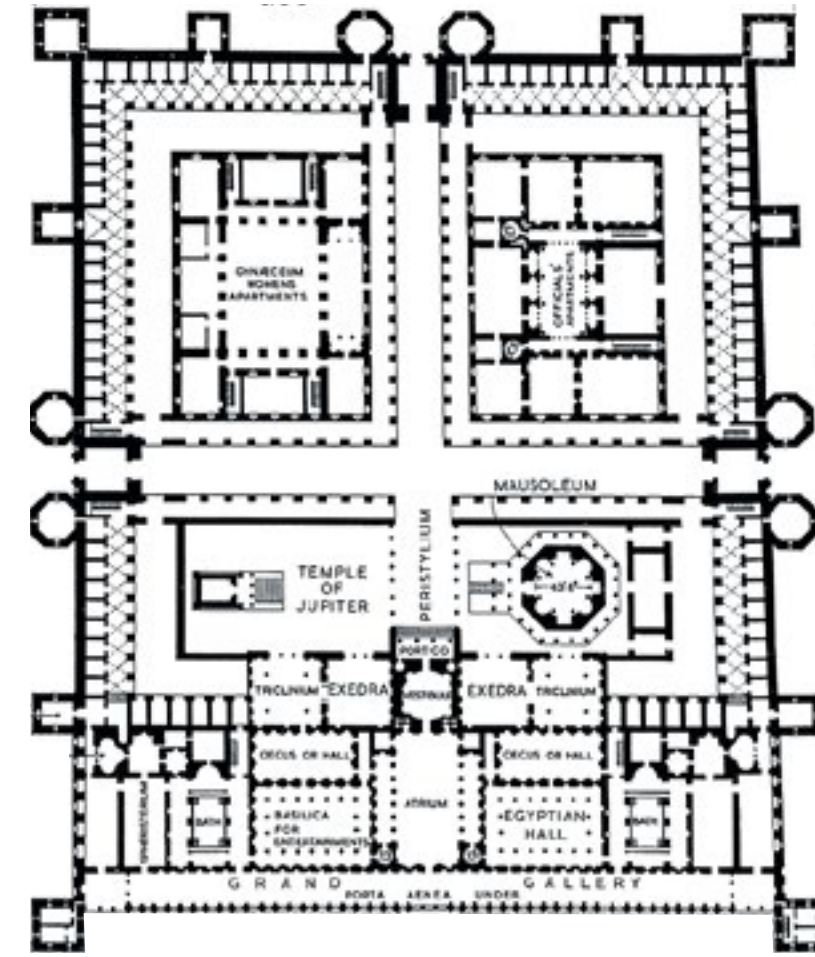
Sir Banister Fletcher's - Palace of Diocletian



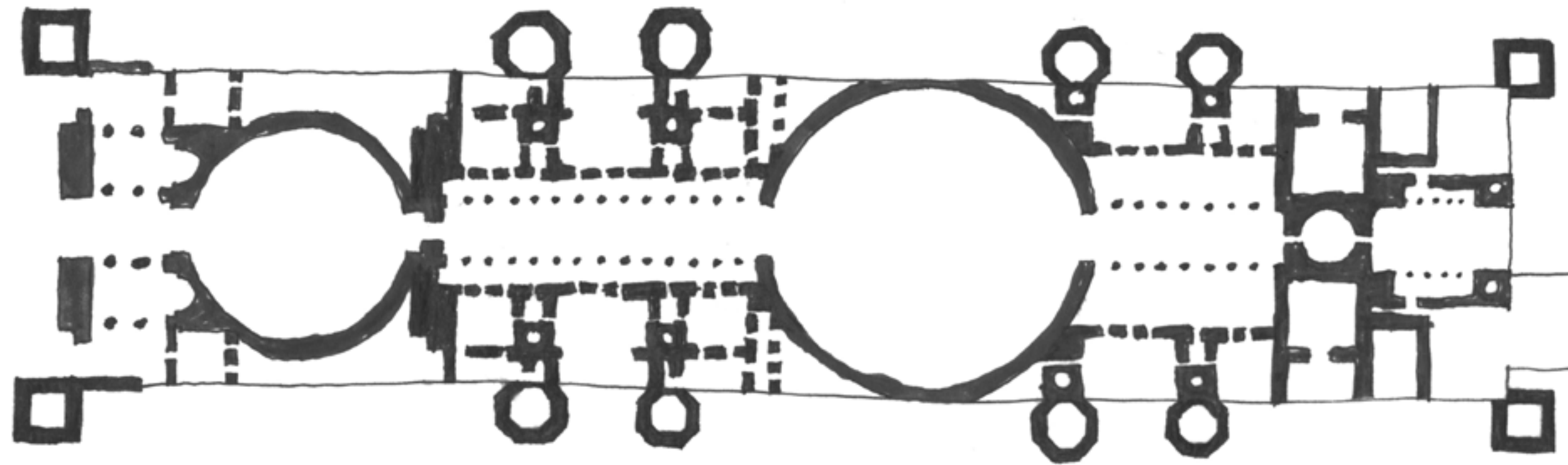
Sketch Plan



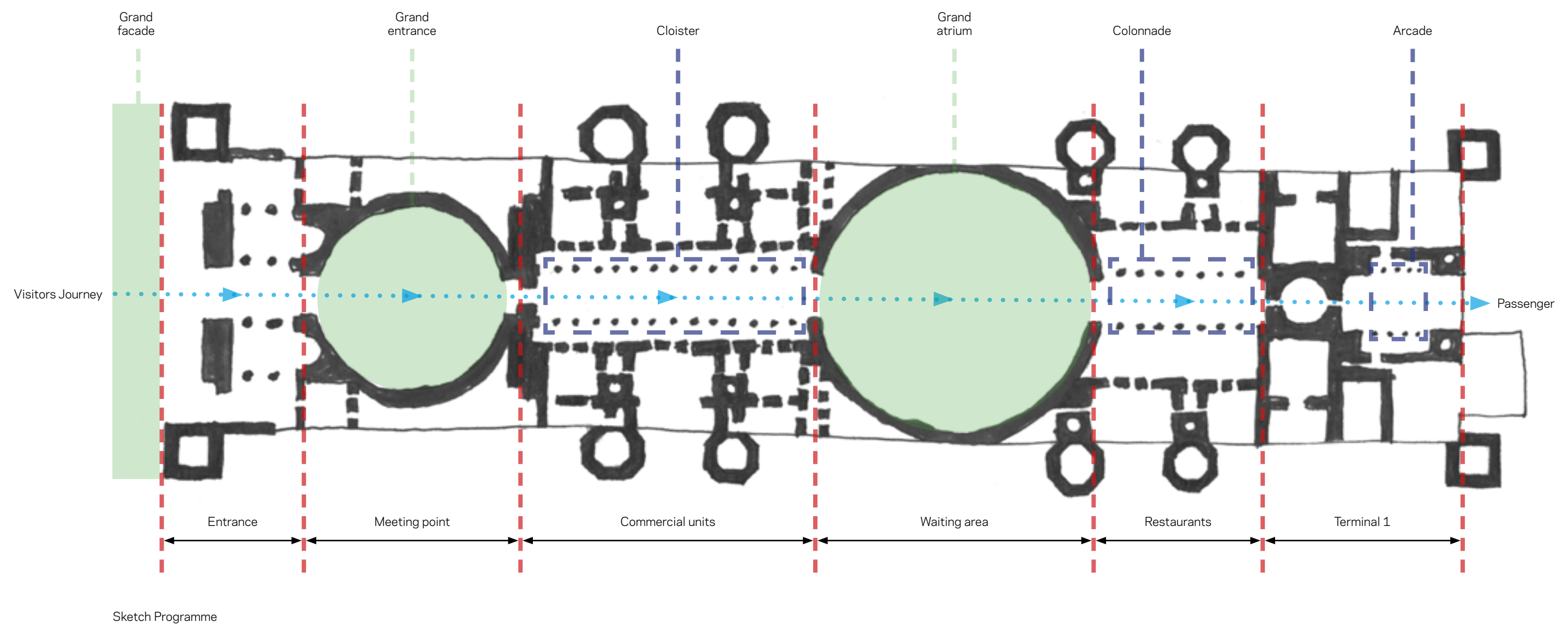
Sir Banister Fletcher's - The Pantheon

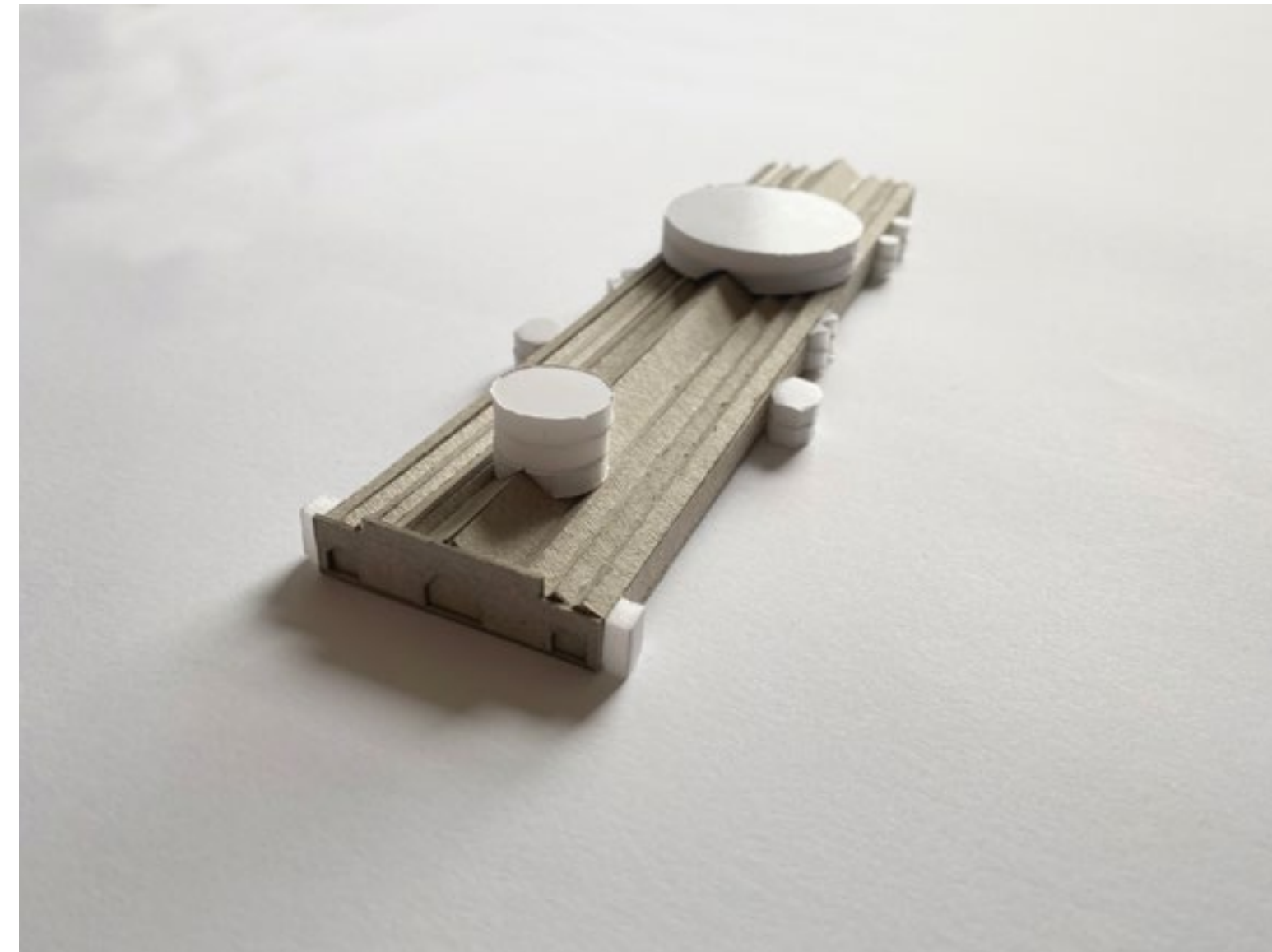
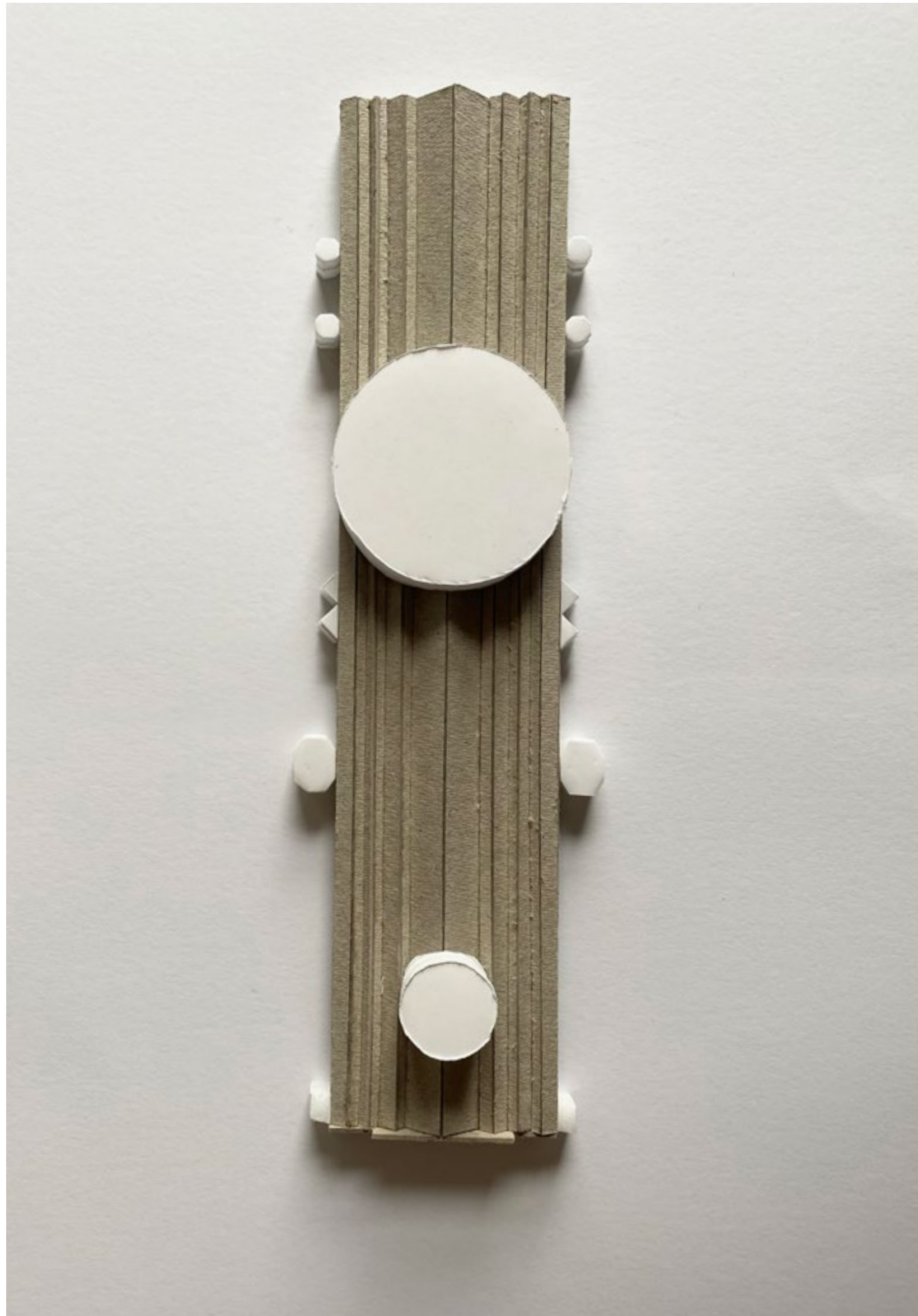


Sir Banister Fletcher's - Palace of Diocletian

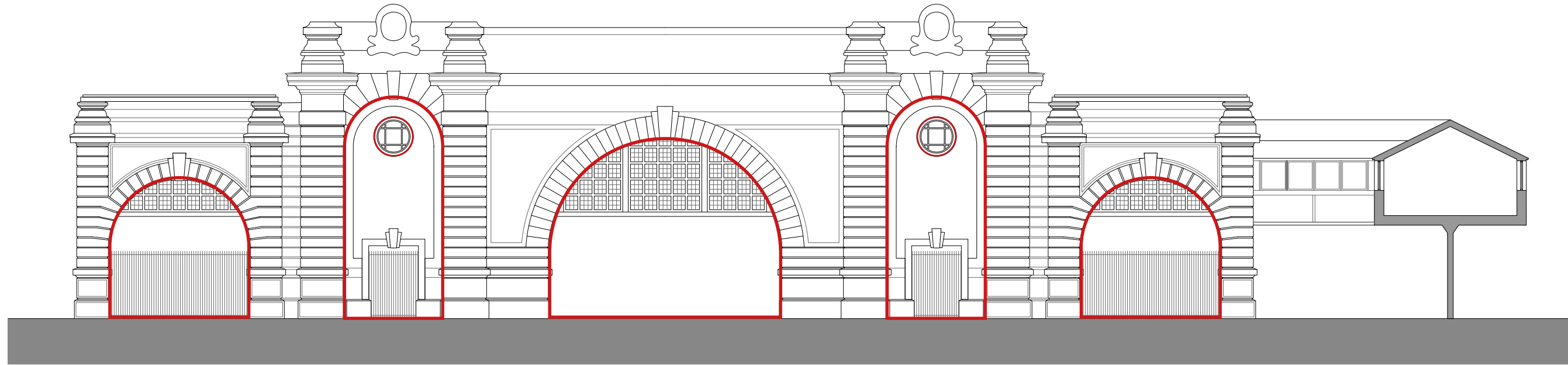


Sketch Plan

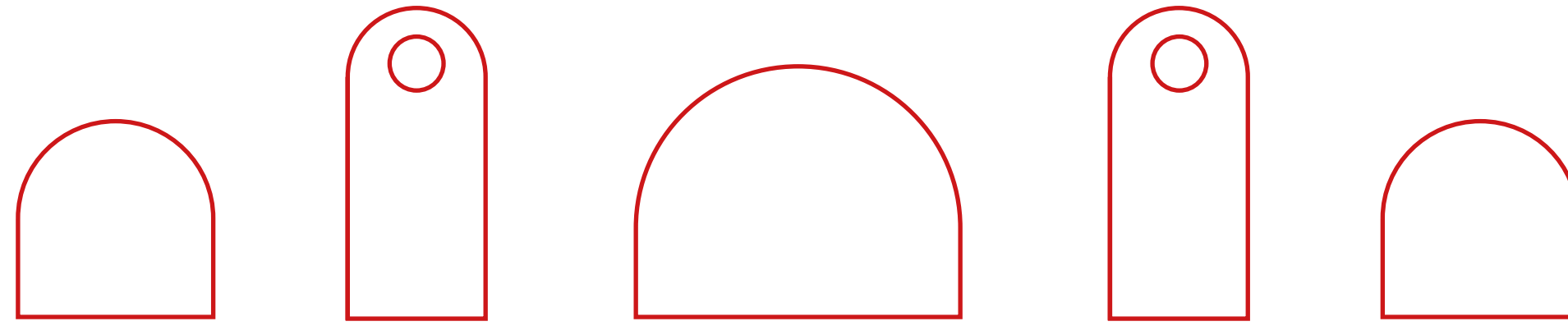




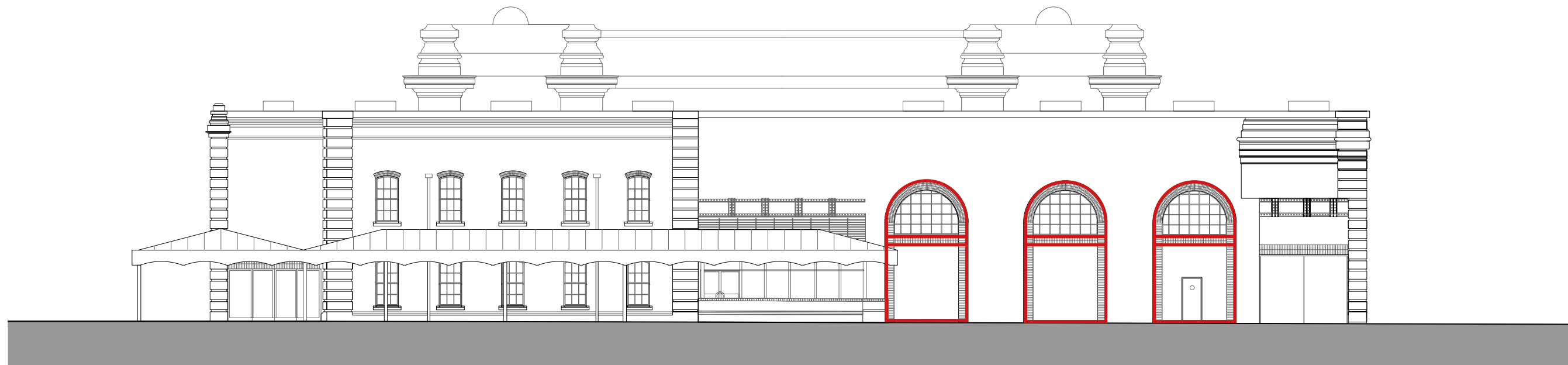
Card test model depicting external additions
1:1000



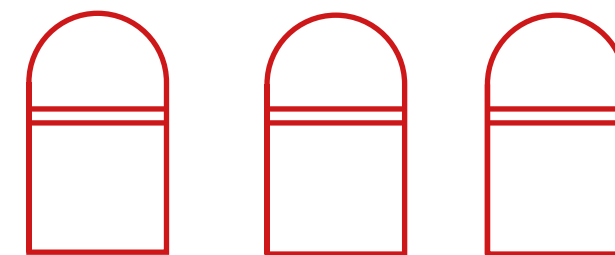
Front elevation
1:200



Forms from front facade



Rear elevation
1:200



Forms from rear facade

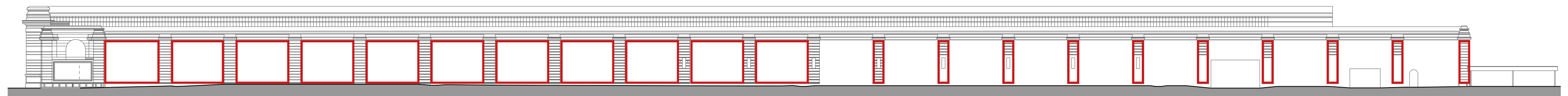
Terminal 1
Rhythm



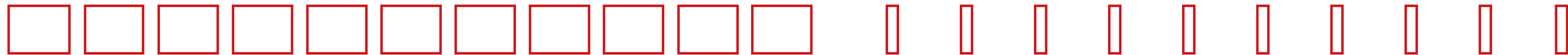
Waiting room at western end of the station



Rhythm from the waiting rooms



Side Elevation
1:500



Rhythm from the side elevations



Meritxell Sanctuary



Cement Factory



La Muralla Roja



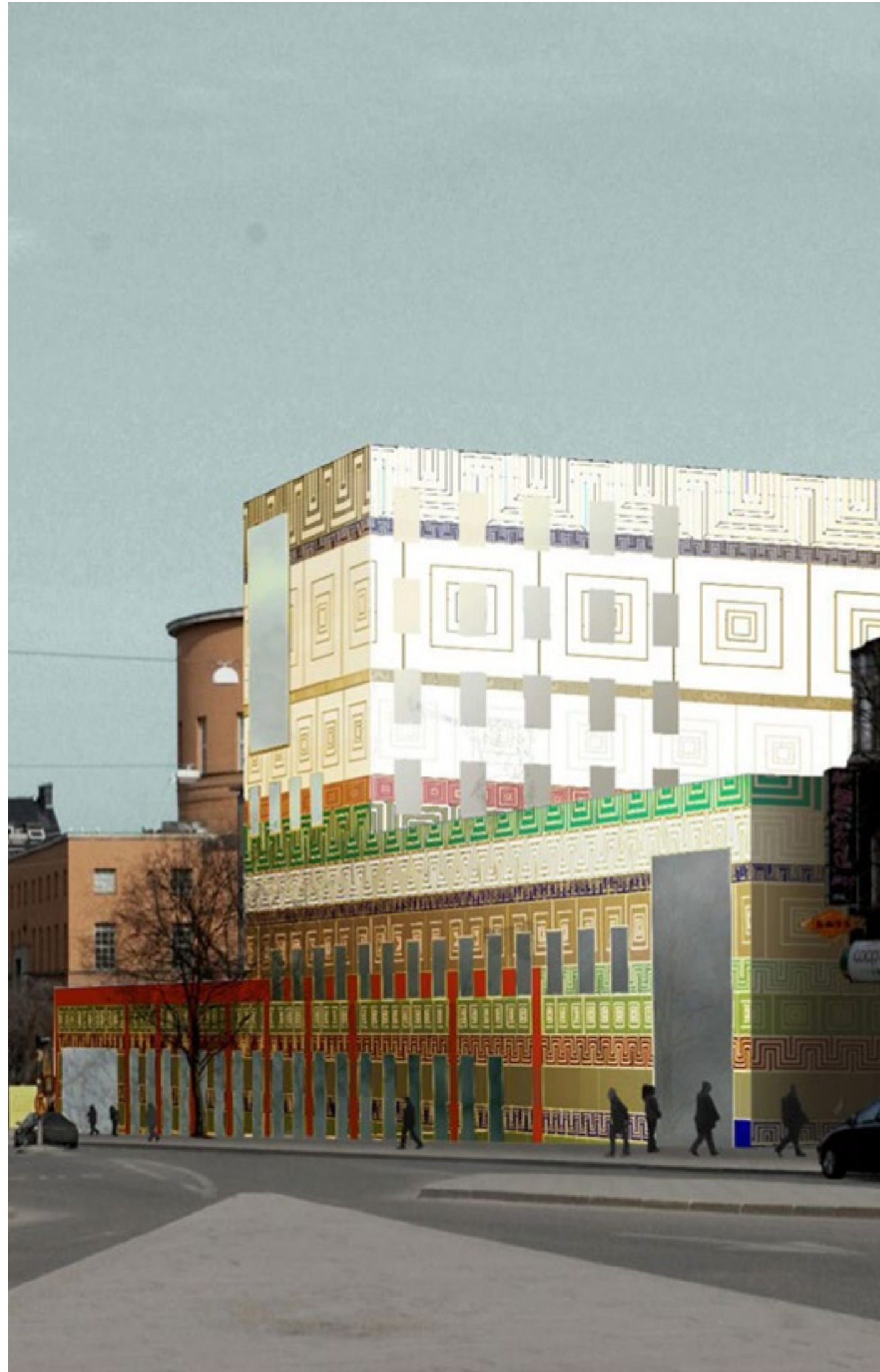
Duncan Hall



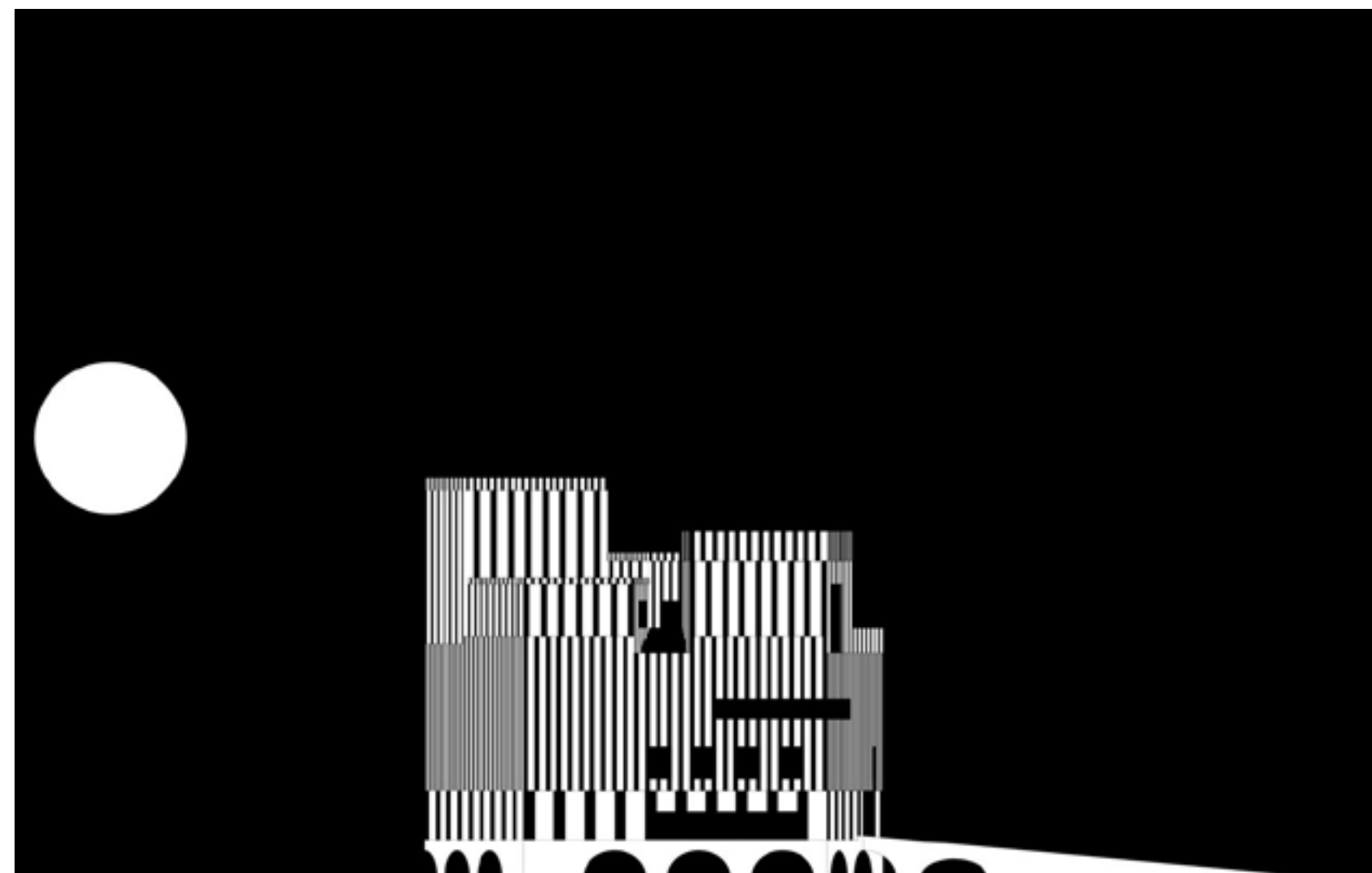
The New House



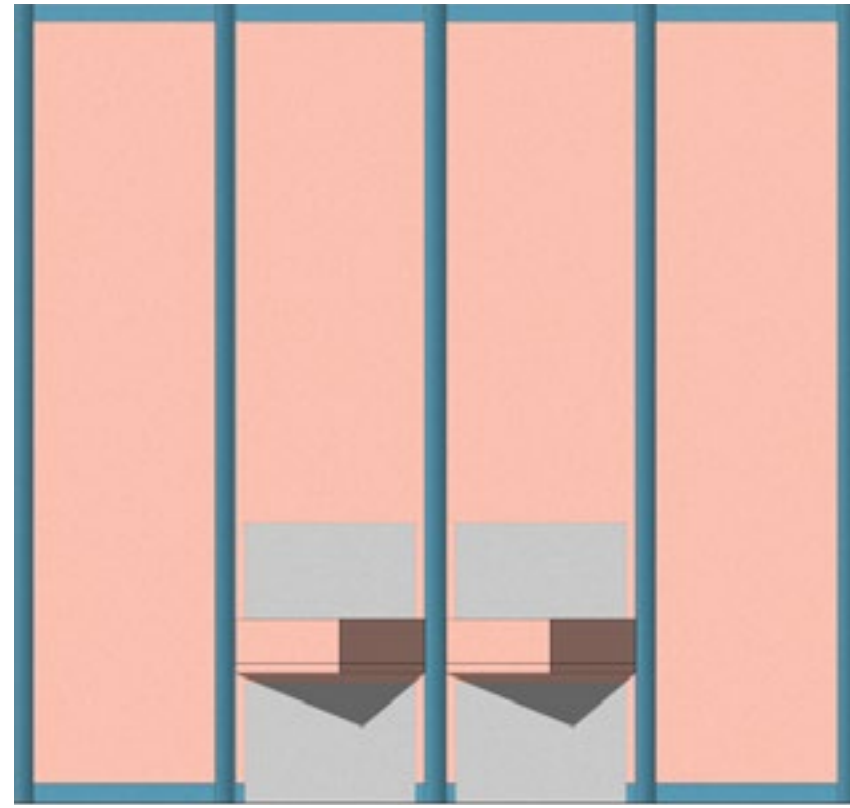
Pumping Station



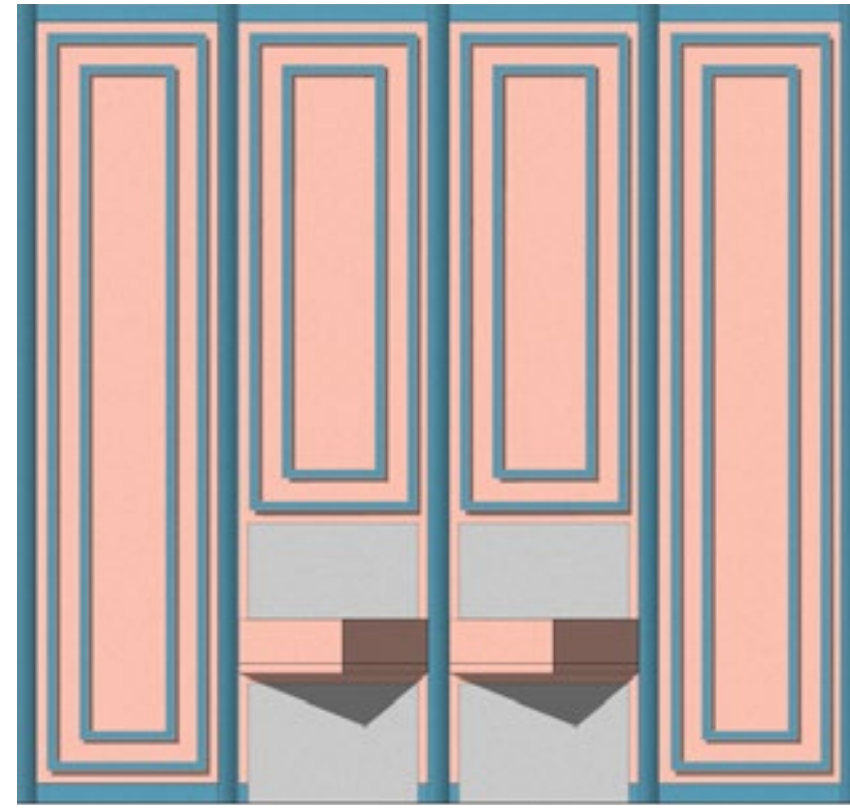
Stockholm City Library



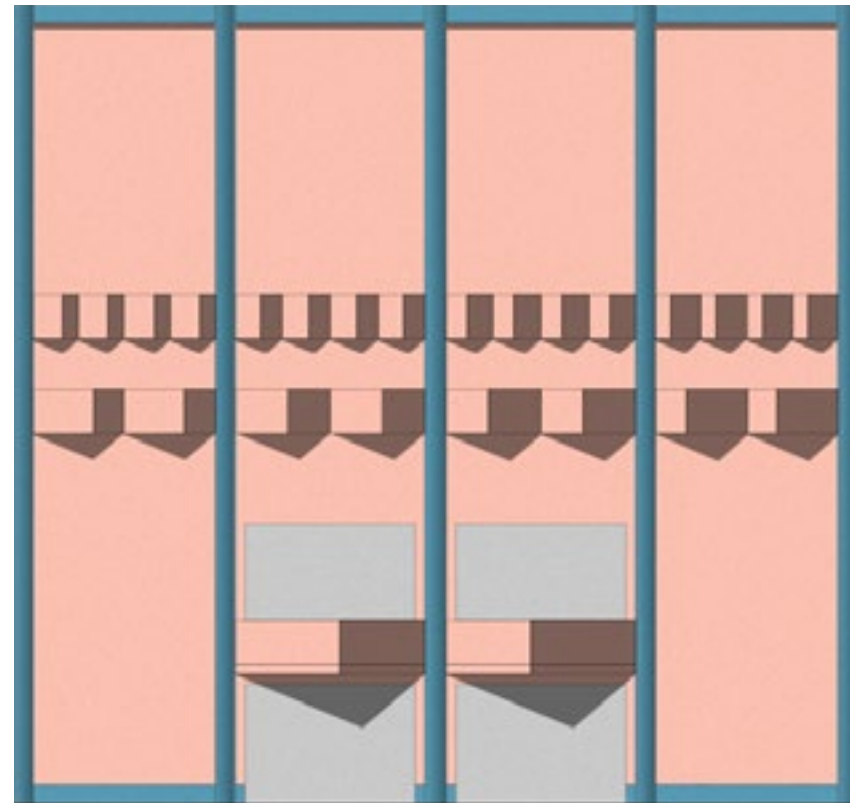
Guggenheim



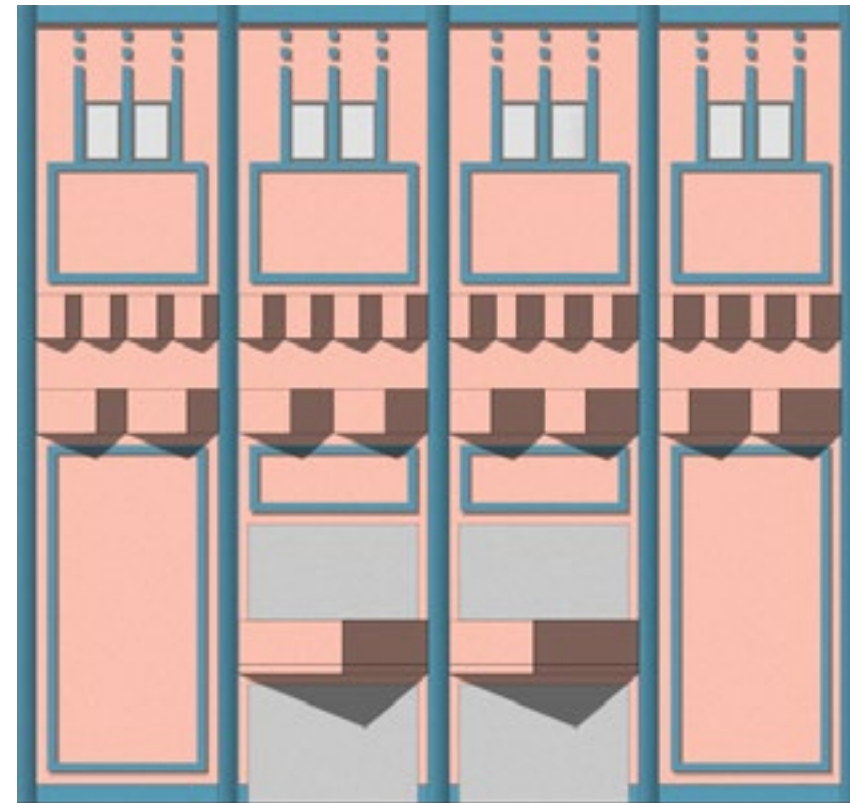
Version 1



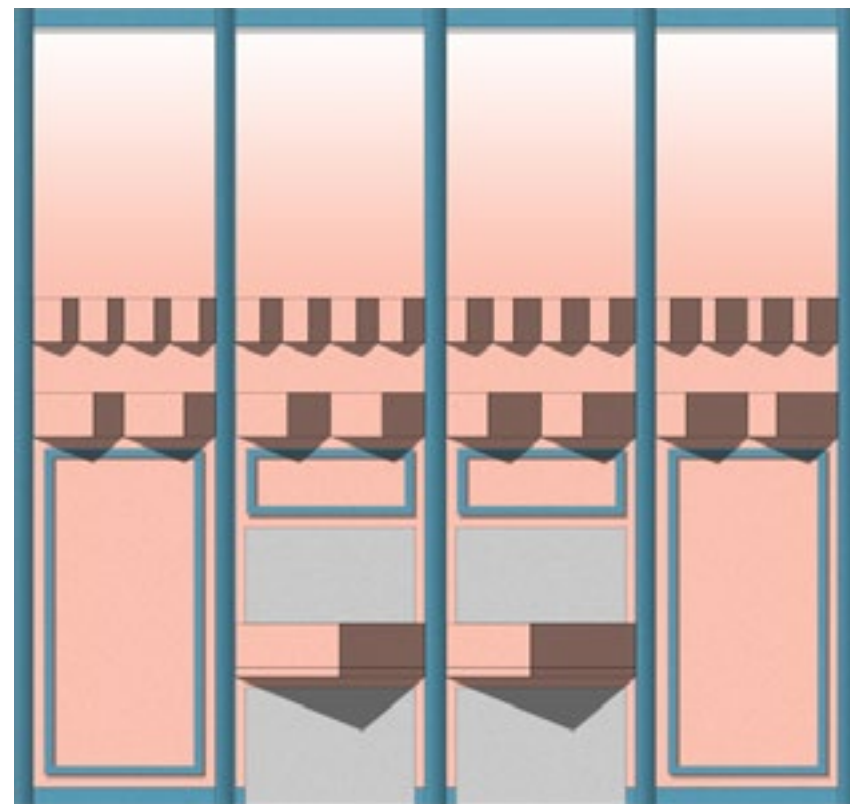
Version 2



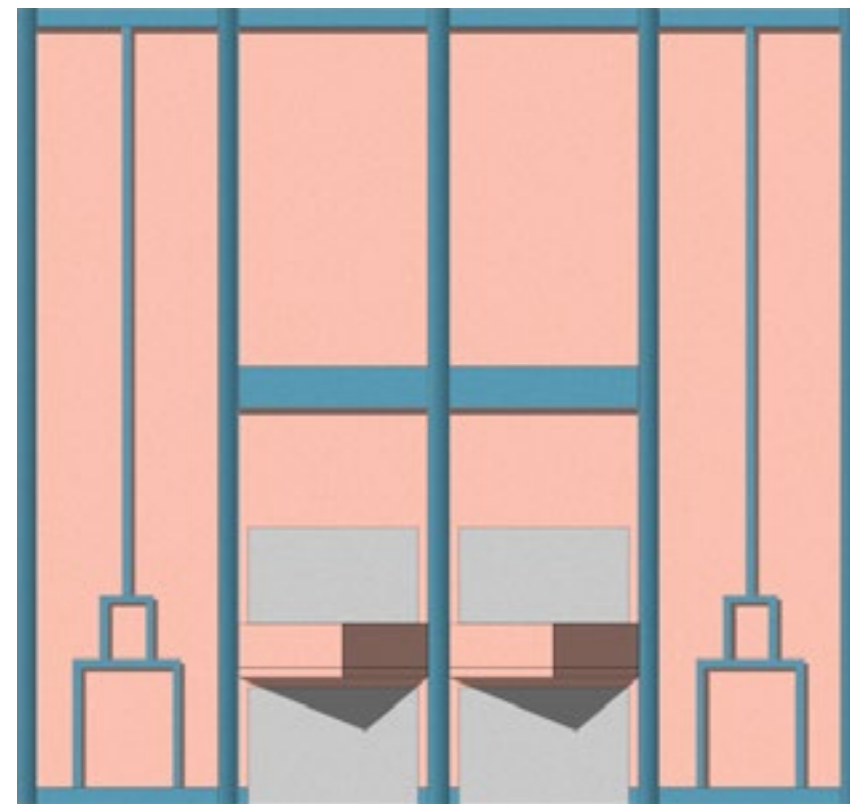
Version 3



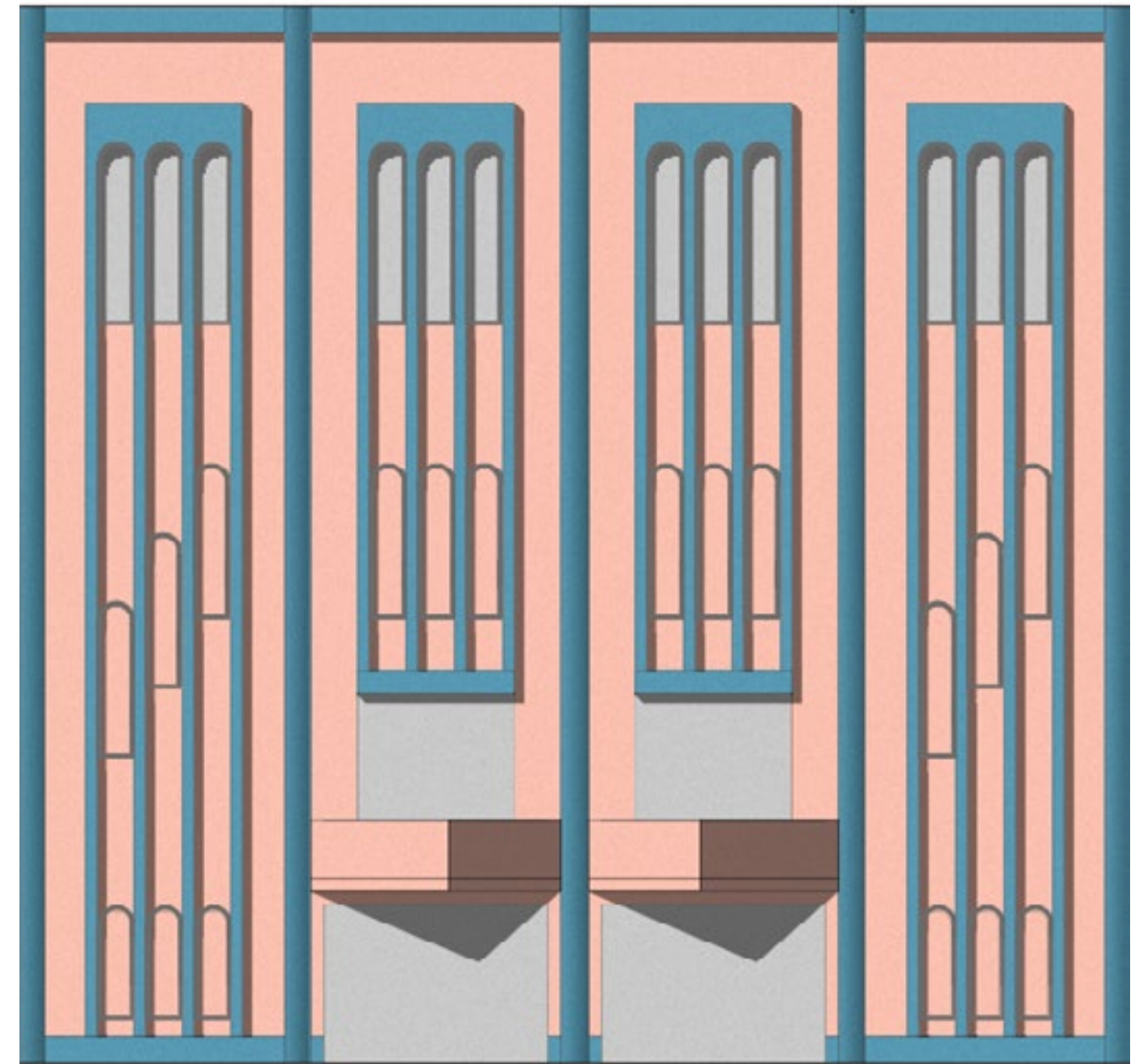
Version 4



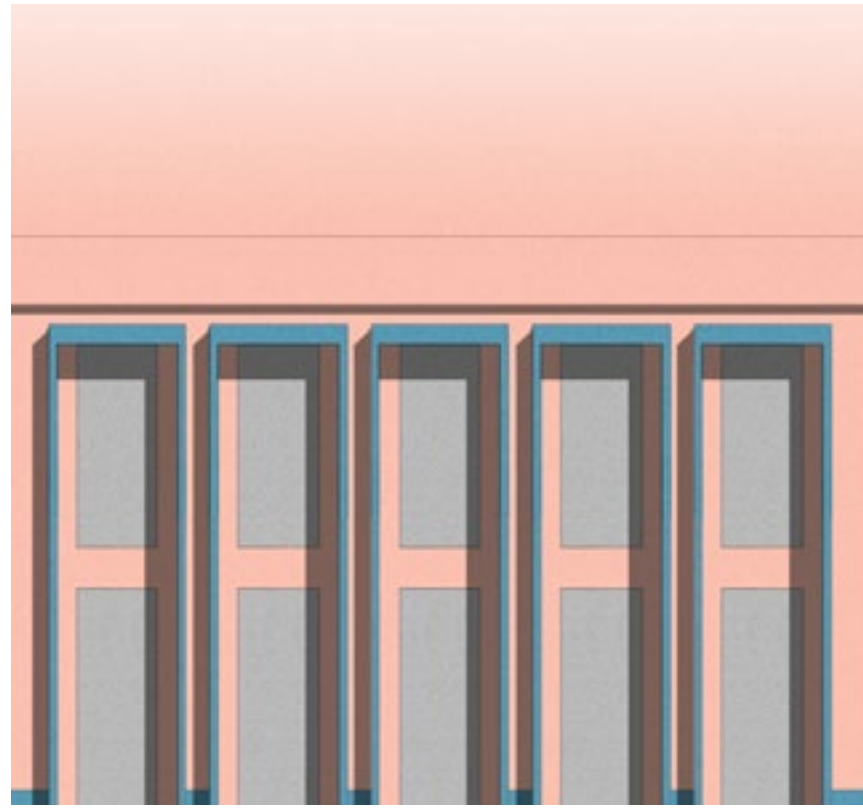
Version 5



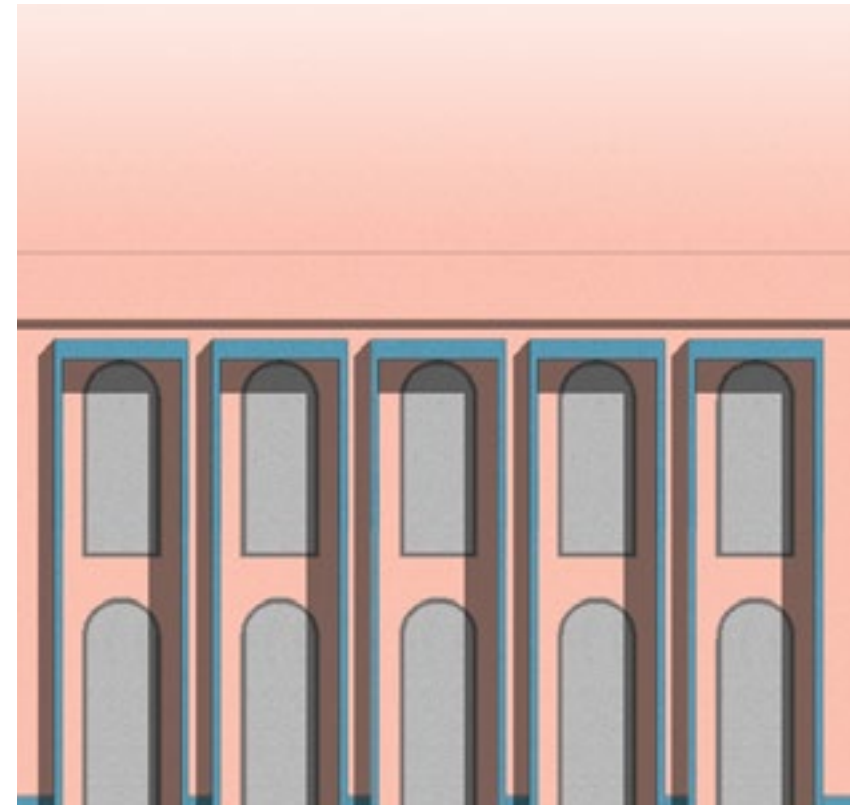
Version 6



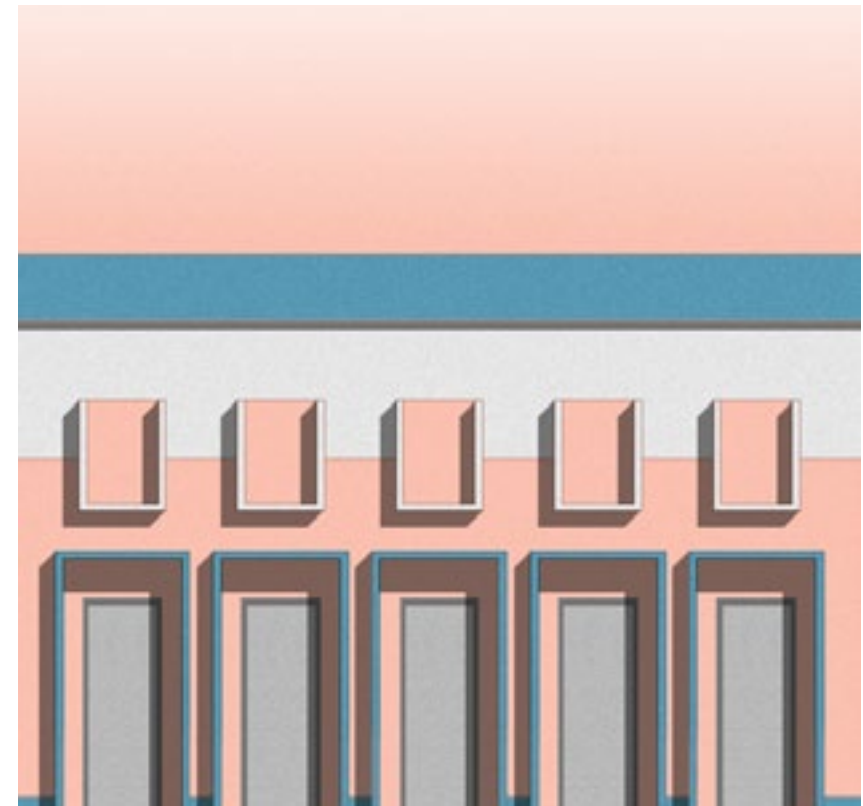
Version 7



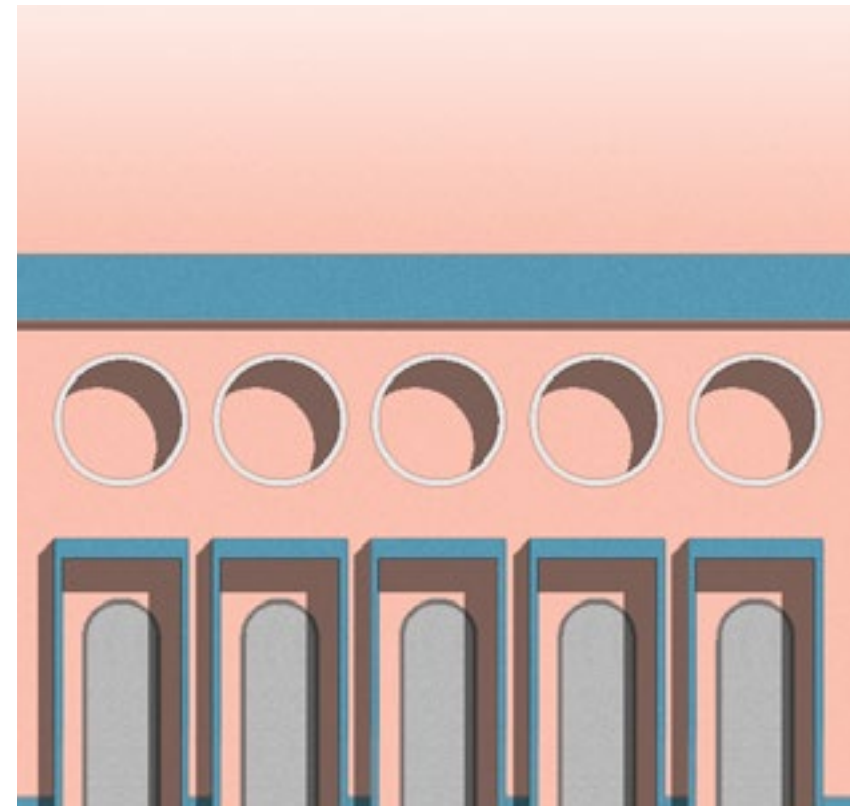
Version 1



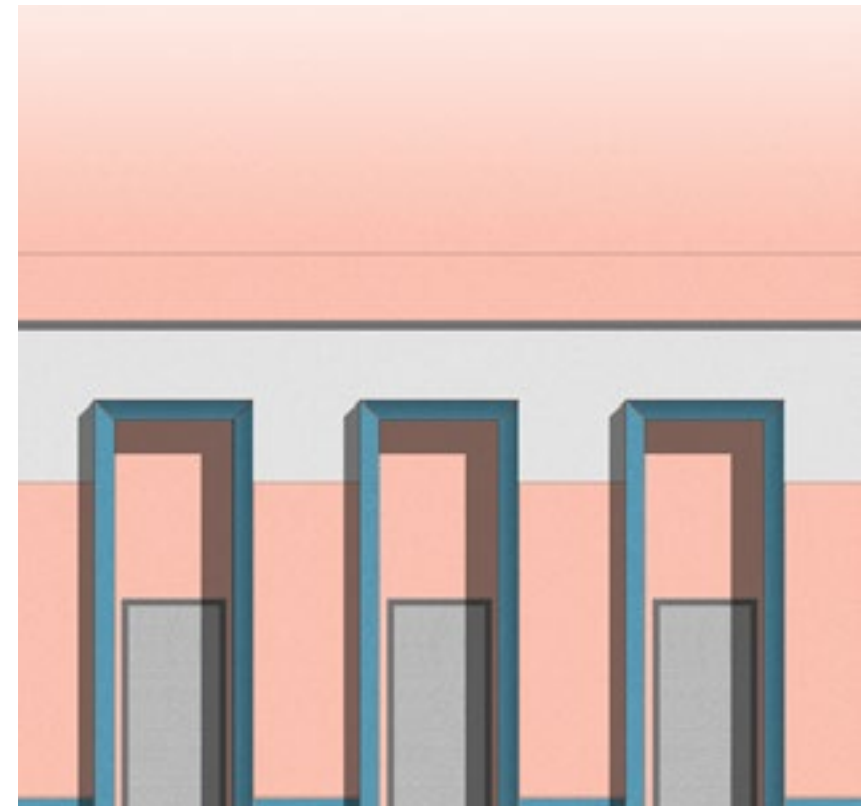
Version 2



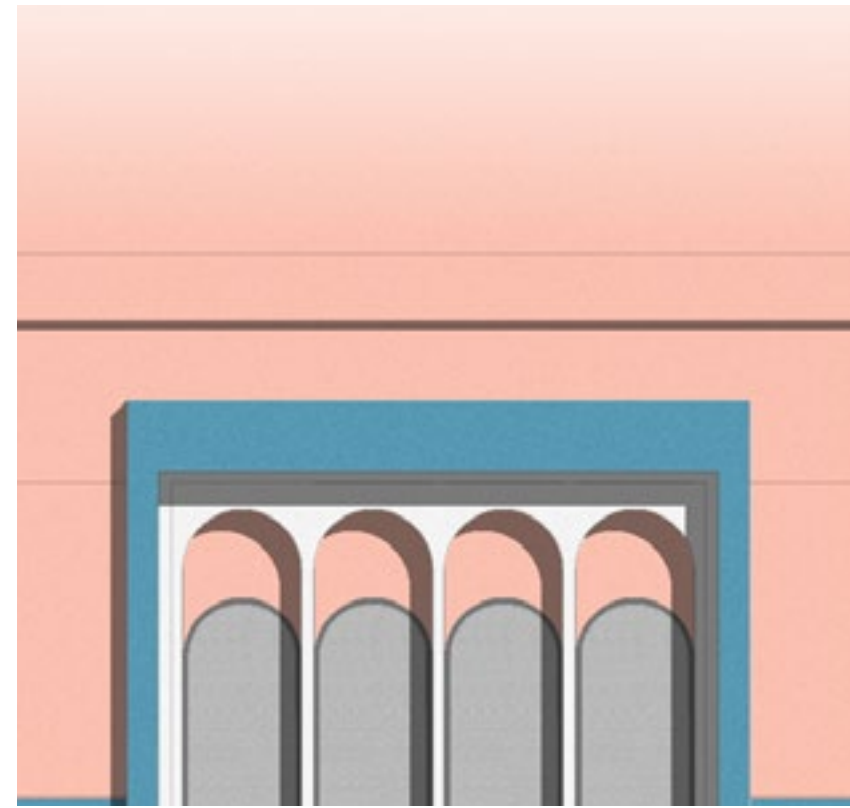
Version 3



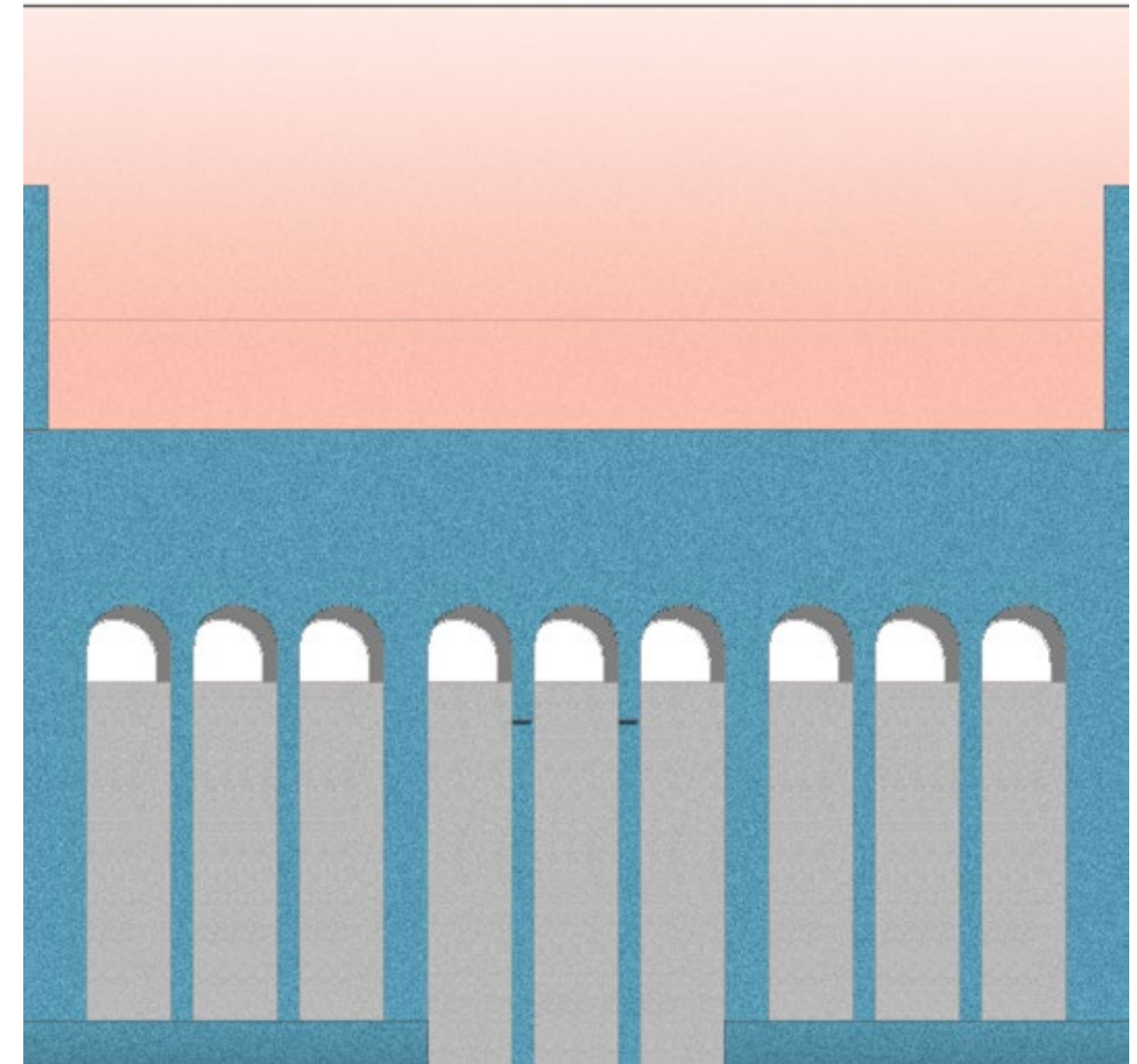
Version 4



Version 5



Version 6



Version 7

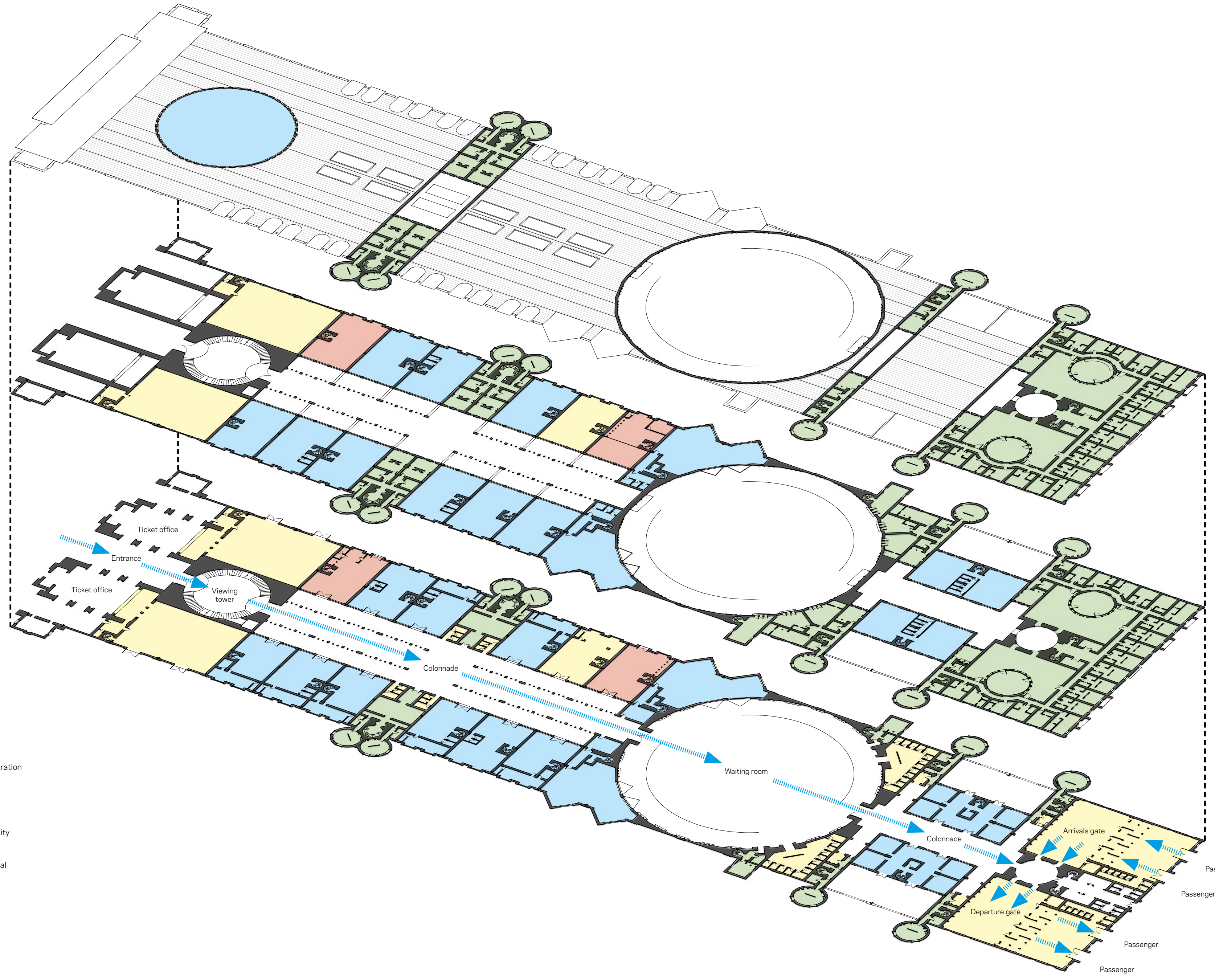
Terminal 1
Program

Second floor plan

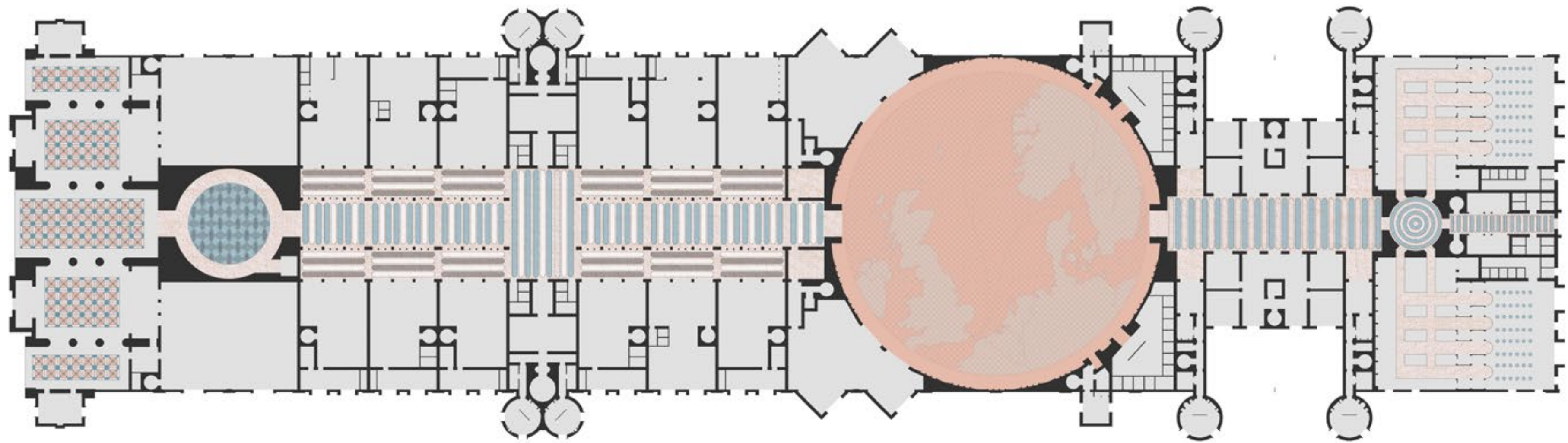
First floor plan

Ground floor plan

- Administration
- Retail
- Community
- Residential

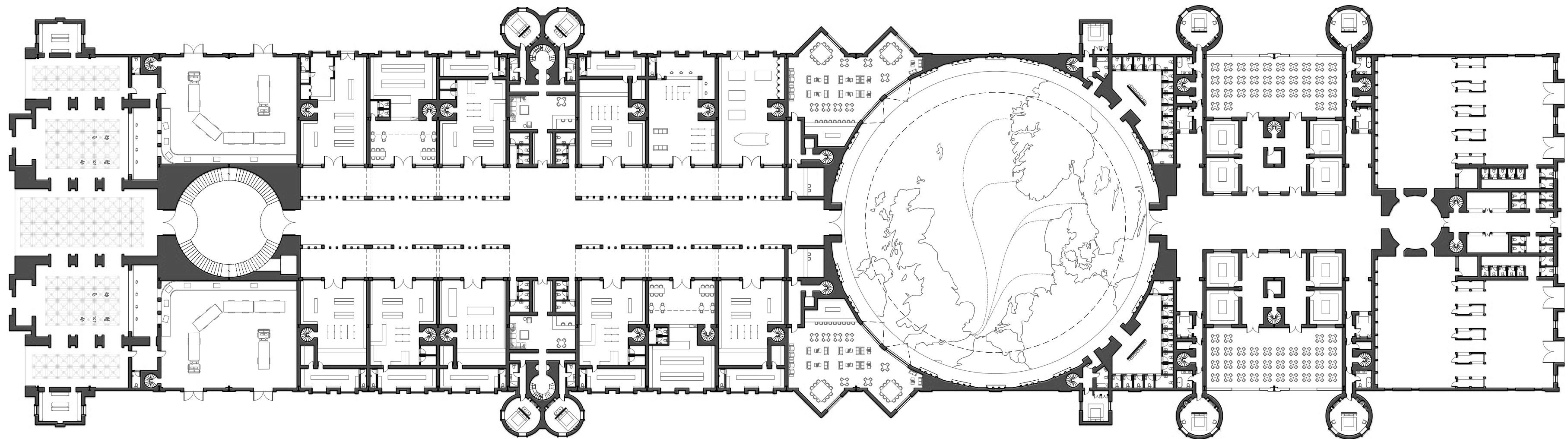


Terminal 1
Ground Floor Tile Plan



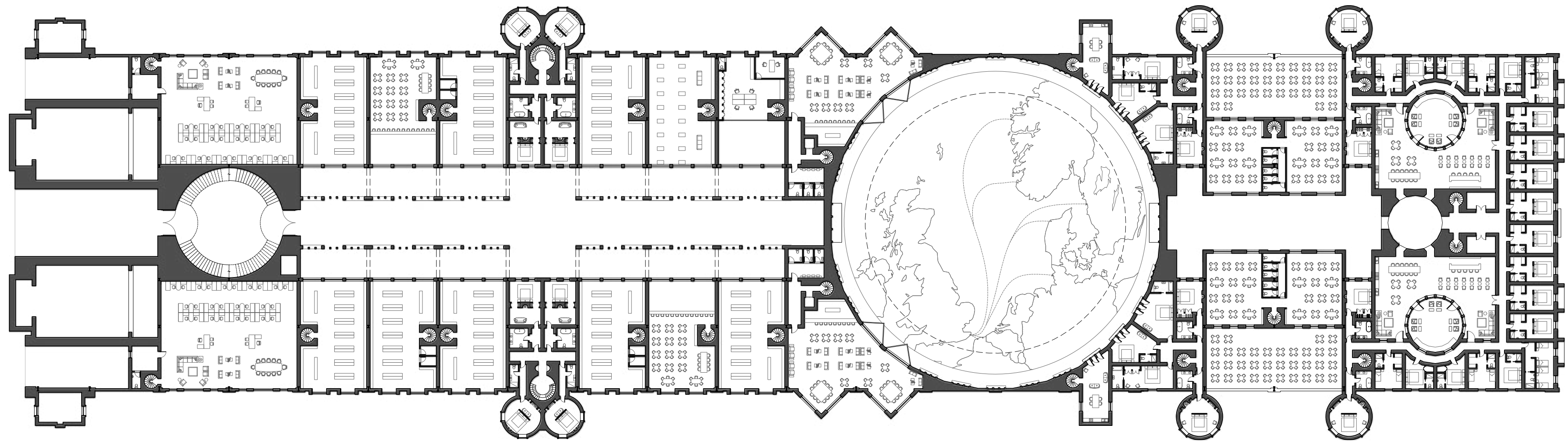
Ground Floor tile plan
1:500

Terminal 1
Ground Floor Plan



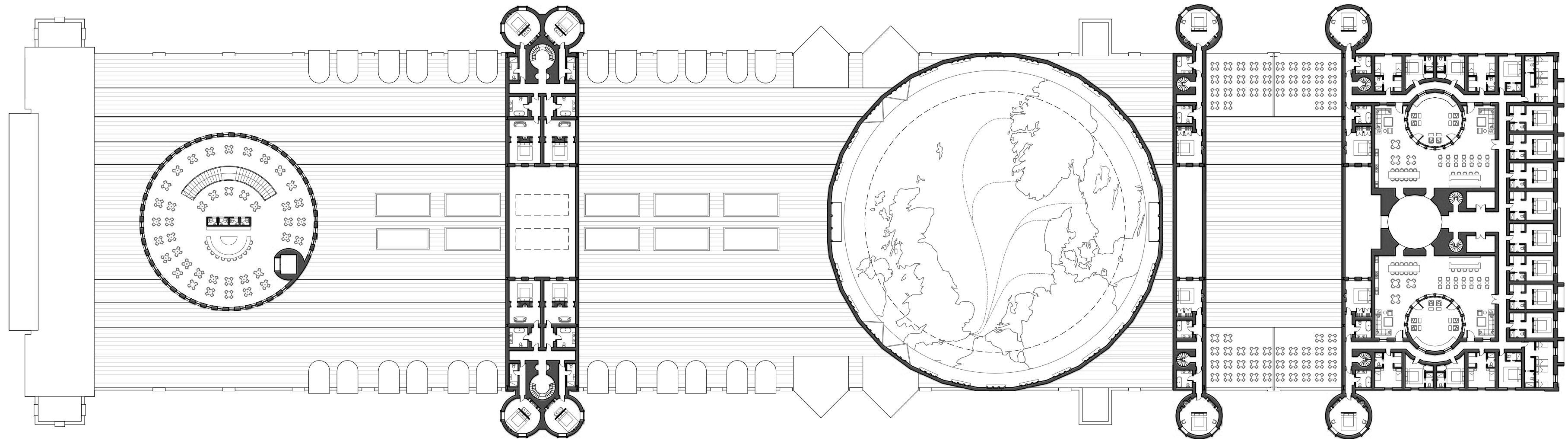
Ground floor plan
1:500

Terminal 1
First Floor Plan



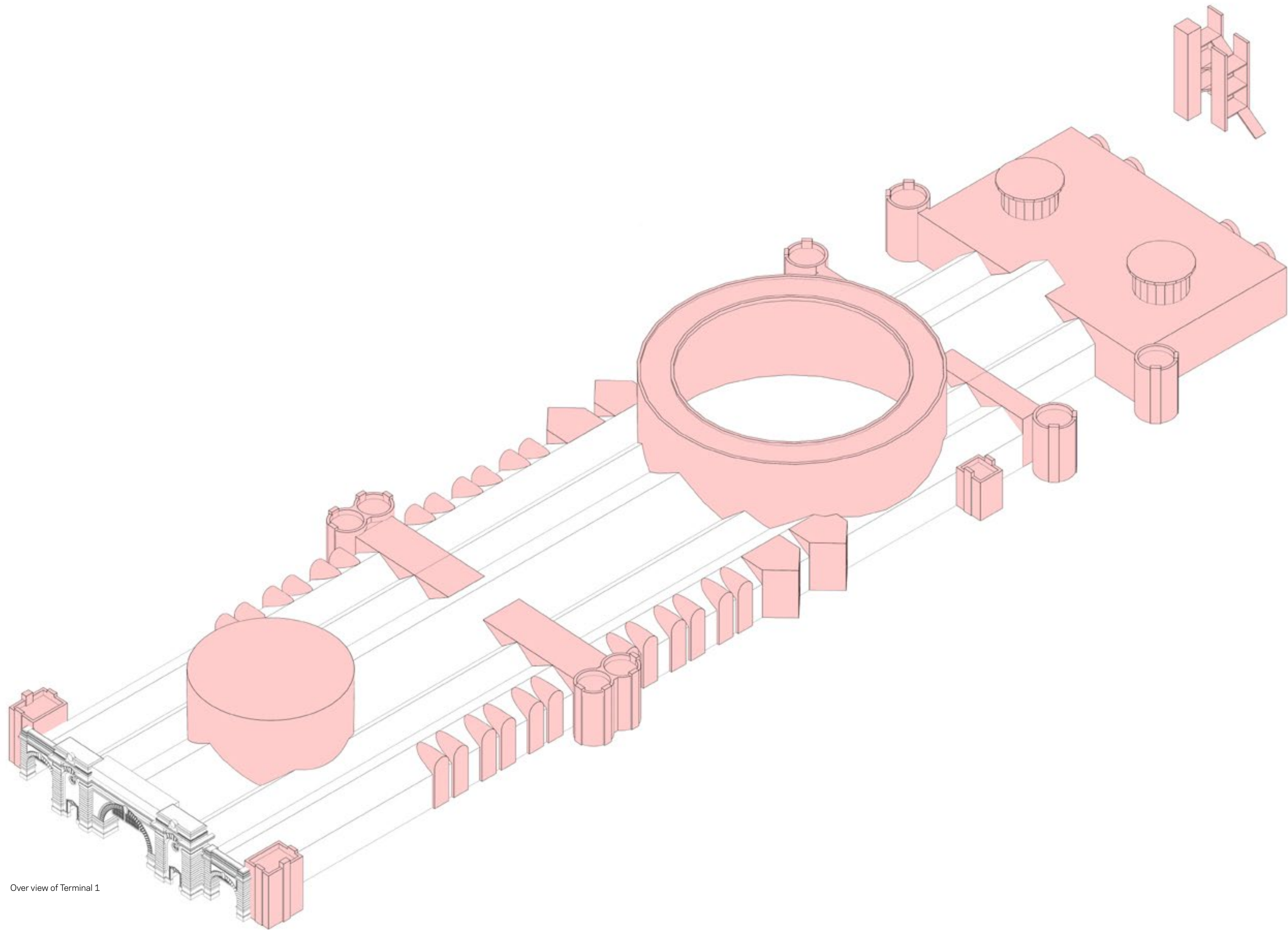
First floor plan
1:500

Terminal 1
Second Floor Plan



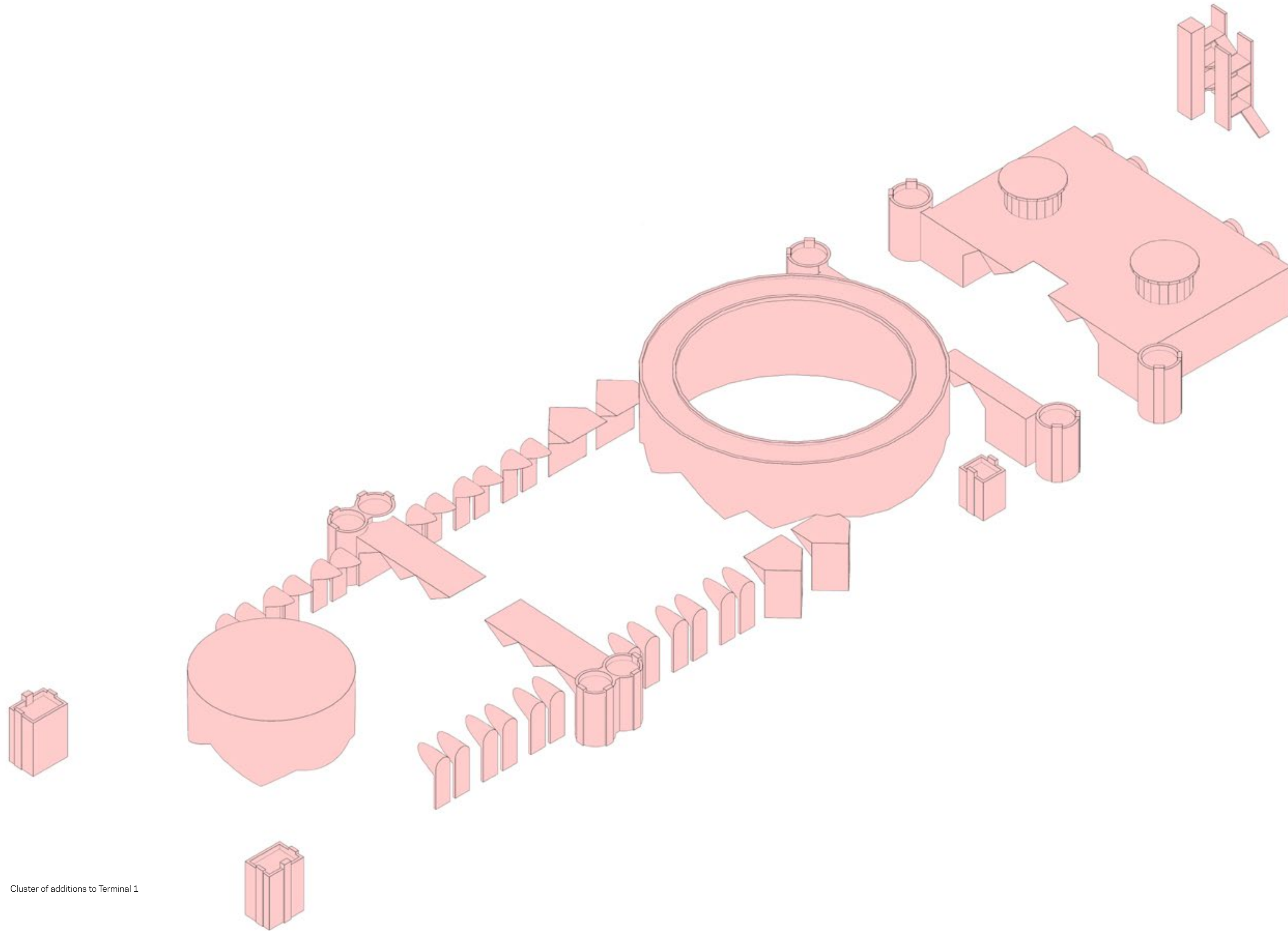
Second floor plan
1:500

Terminal 1
Over view of Terminal 1



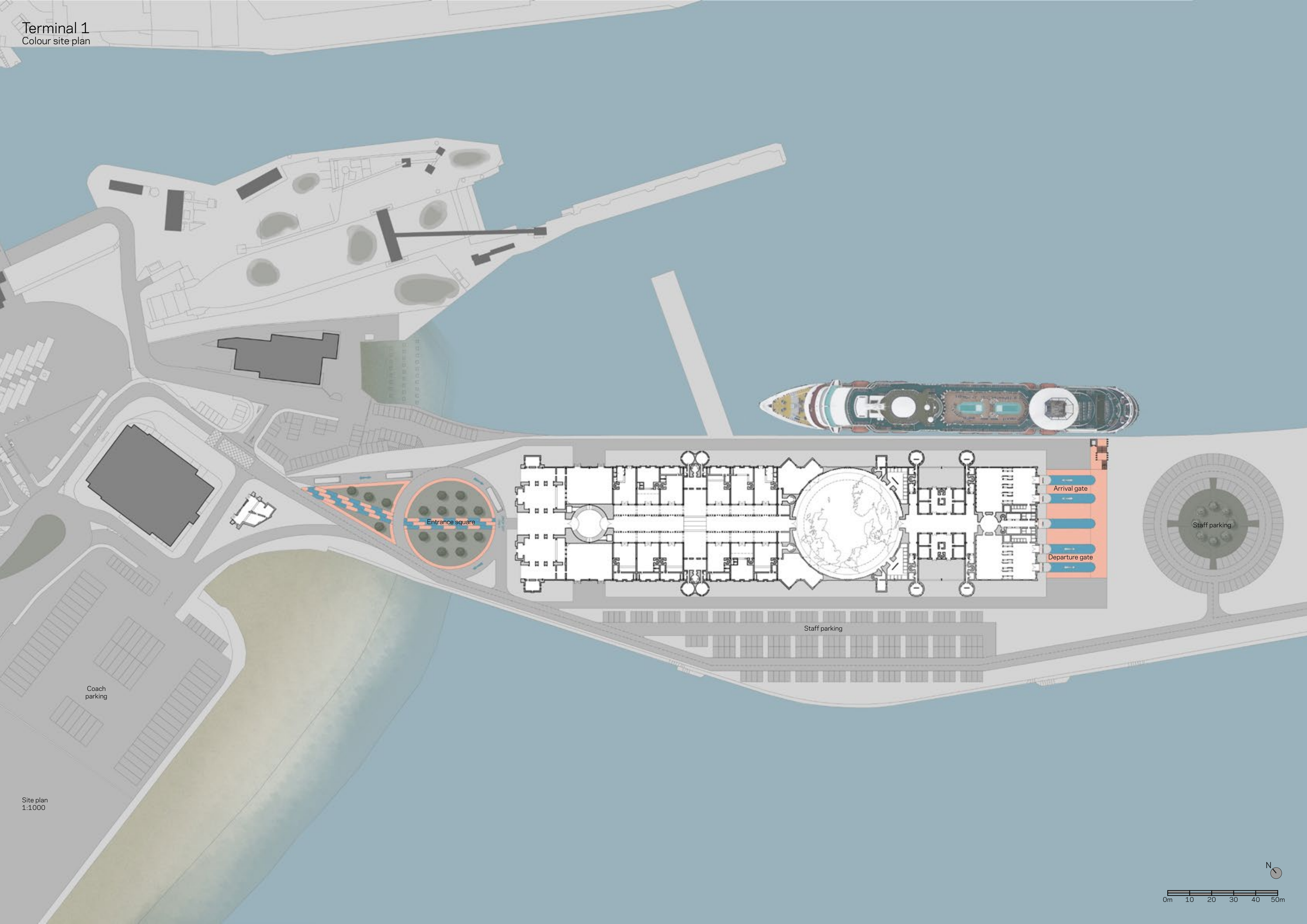
Over view of Terminal 1

Terminal 1
Cluster of additions to Terminal 1



Cluster of additions to Terminal 1

Terminal 1
Colour site plan



Entrance square

Arrival gate

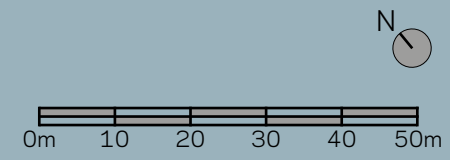
Departure gate

Staff parking

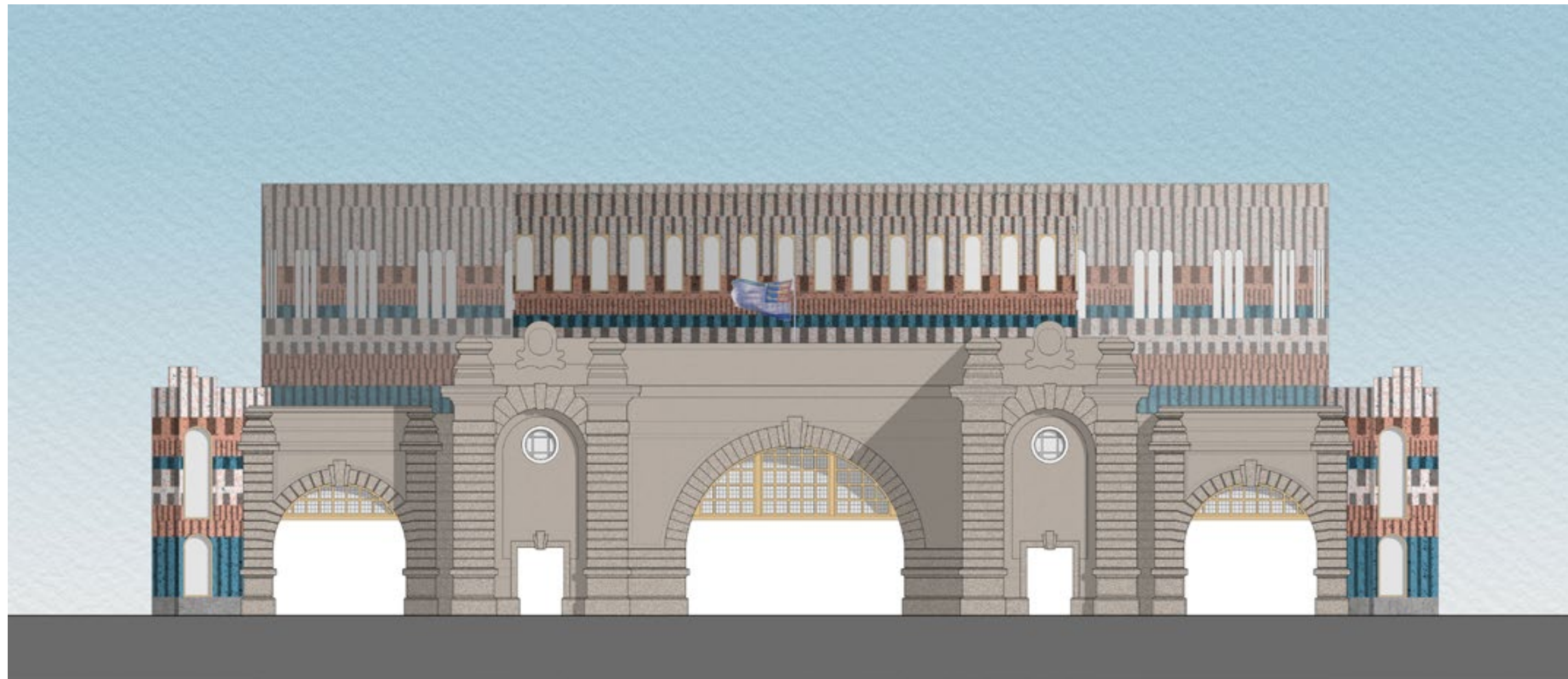
Staff parking

Coach parking

Site plan
1:1000



Terminal 1
Elevation



Terminal 1 front elevation
1:200



0m 2 4 6 8 10m

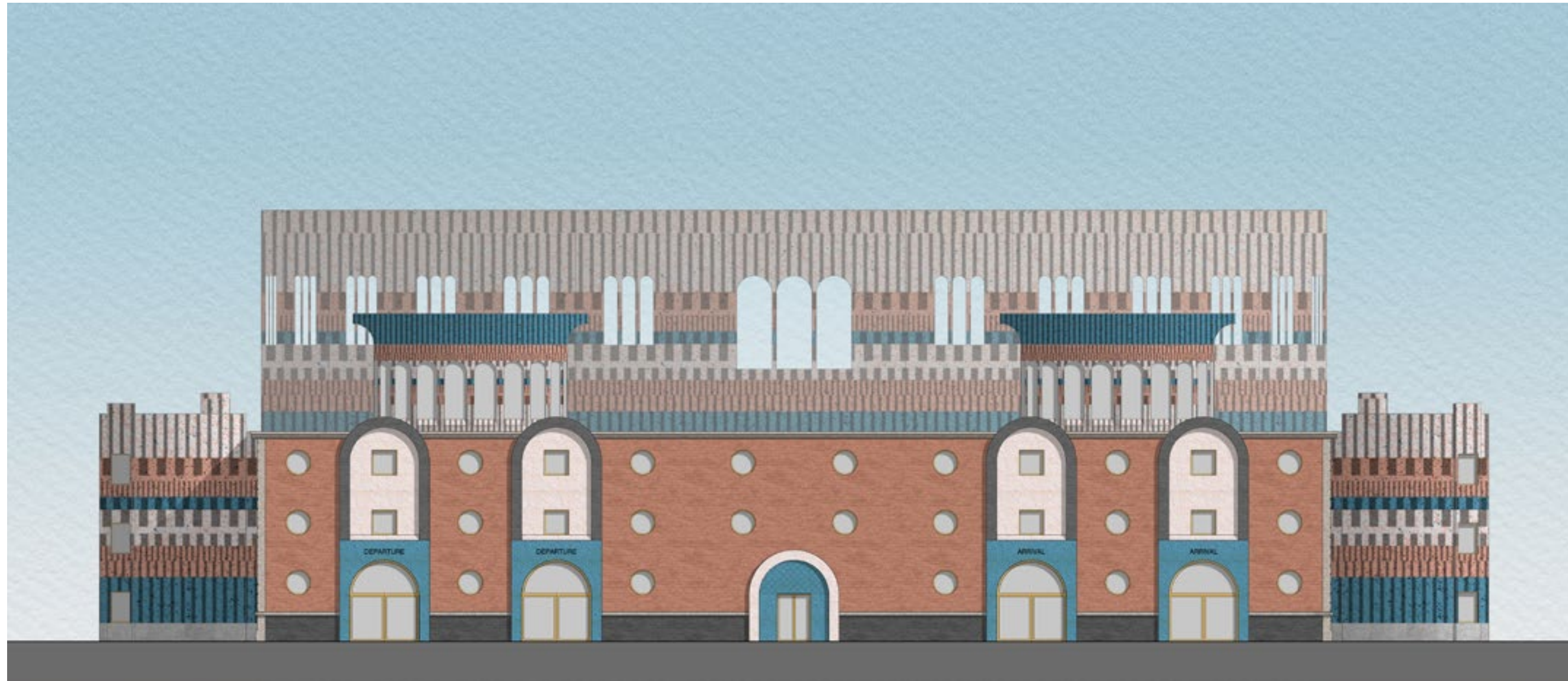


Terminal 1 side elevation 1
1:200



Terminal 1 side elevation 2
1:200

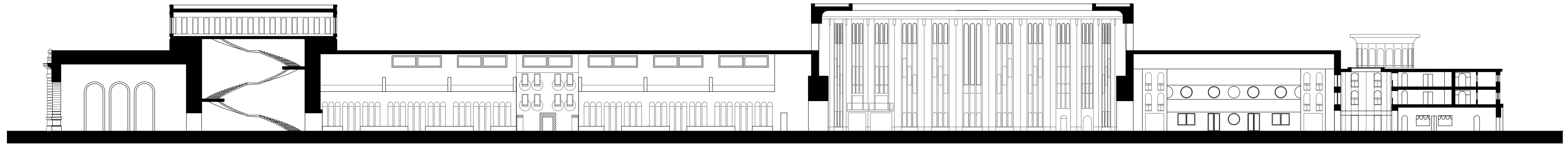




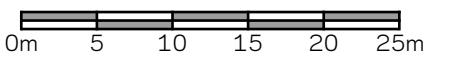
Terminal 1 rear elevation
1:200



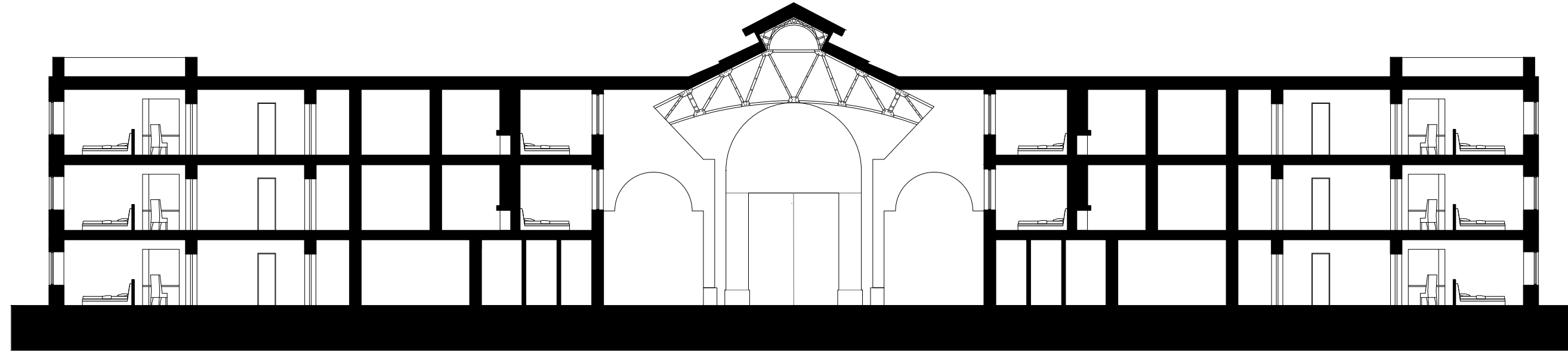
Terminal 1
Section



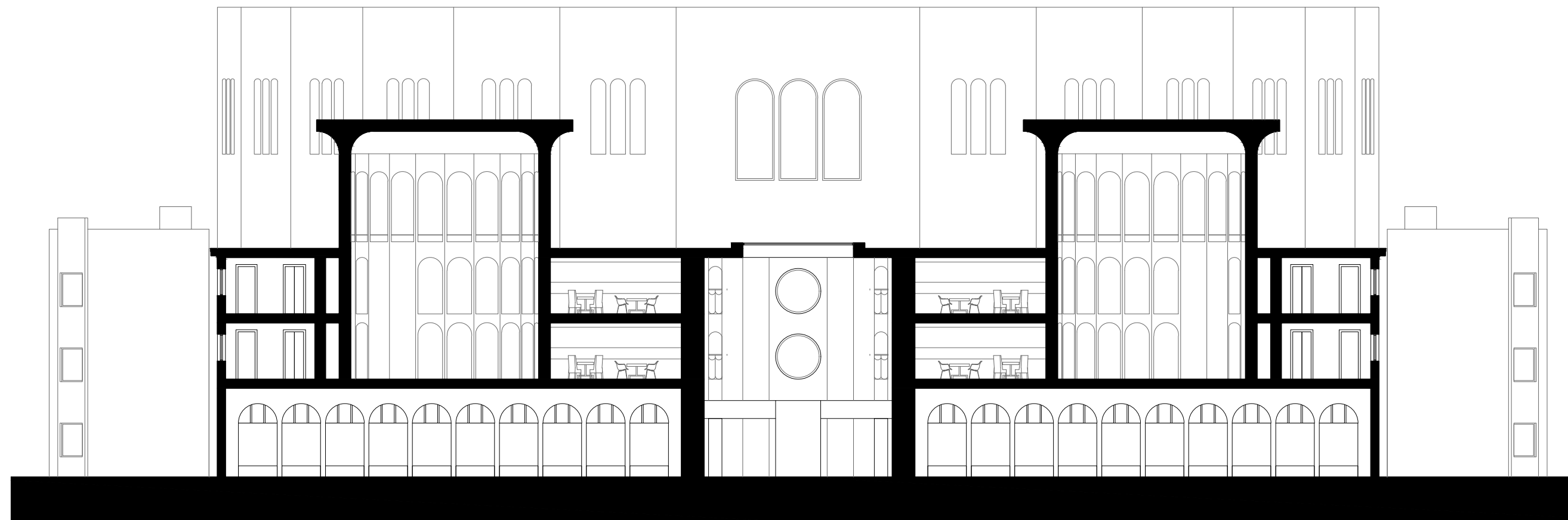
Terminal 1 - long section AA
1:500



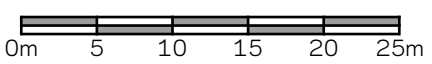
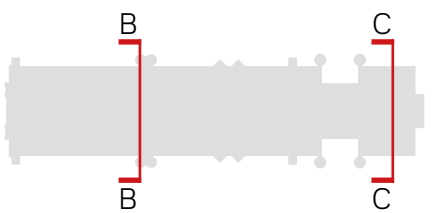
Terminal 1
Sections

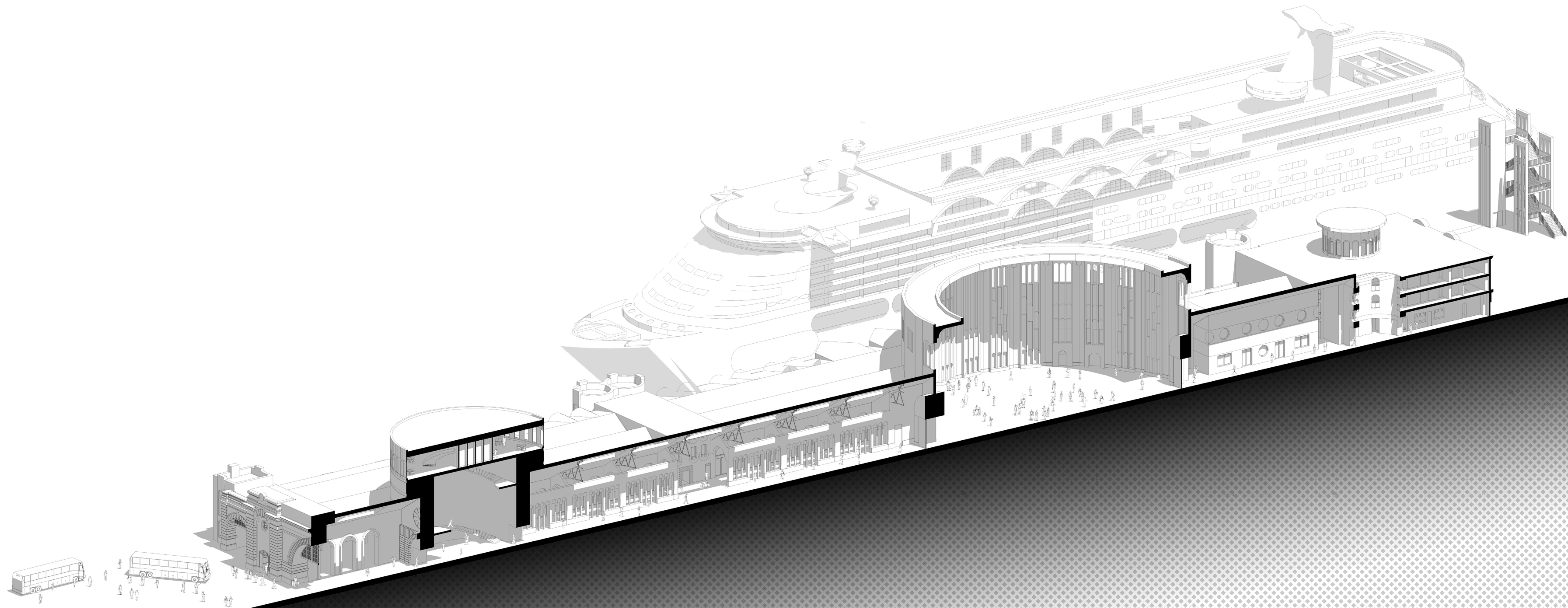


Terminal 1 - short section BB - throw residential turrets
1:500

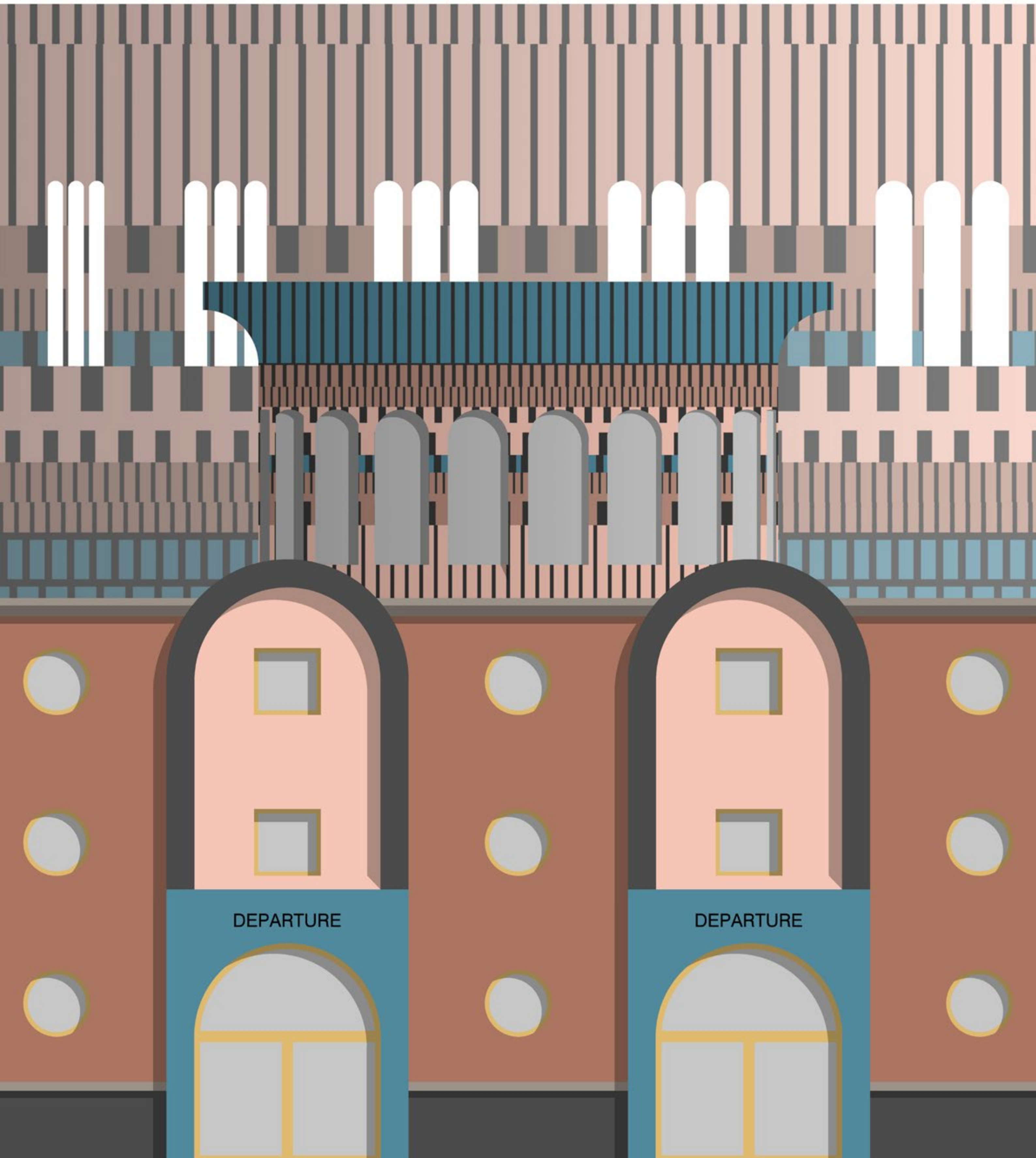


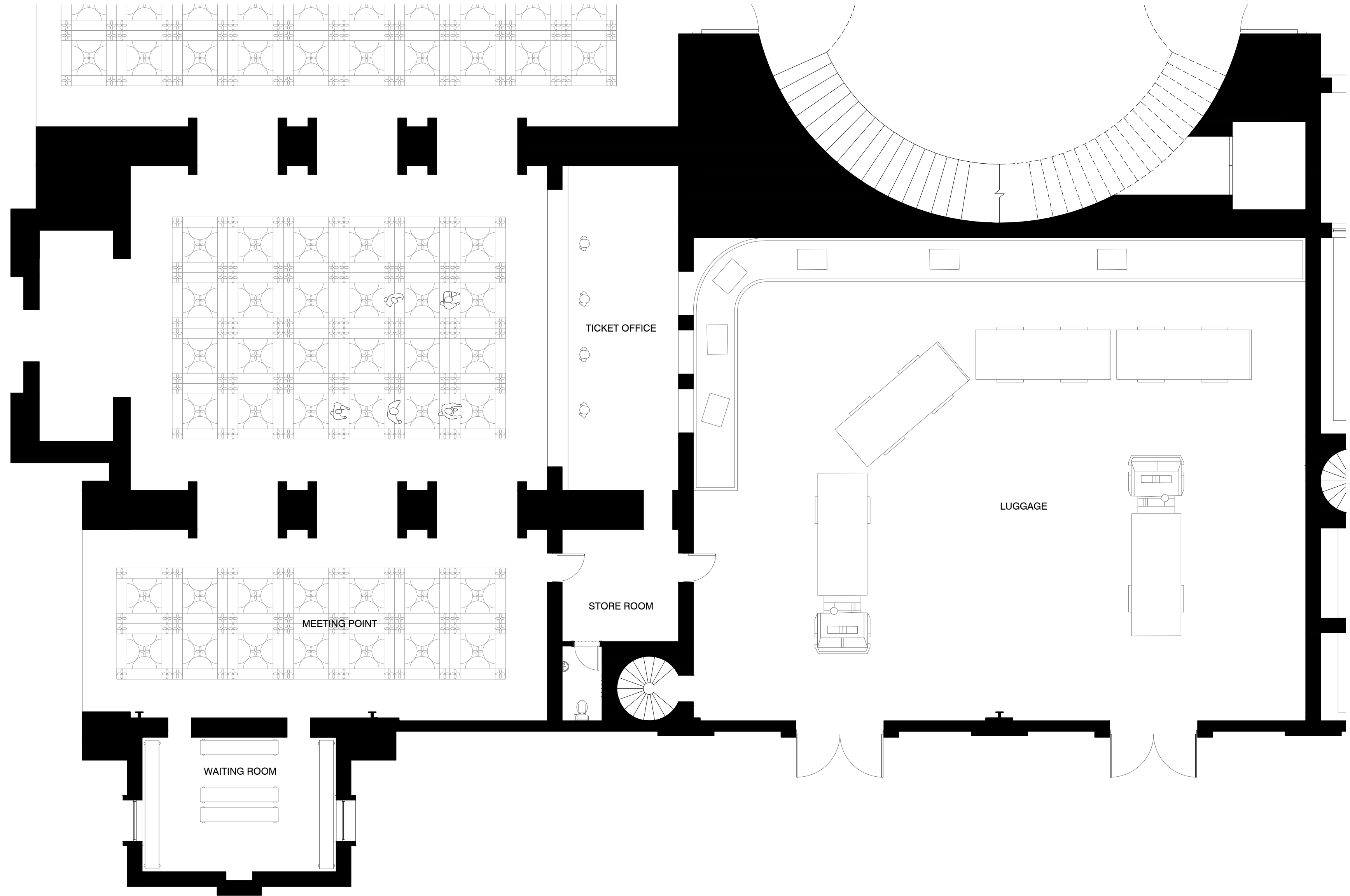
Terminal 1 - short section CC - throw rear rotundas
1:500





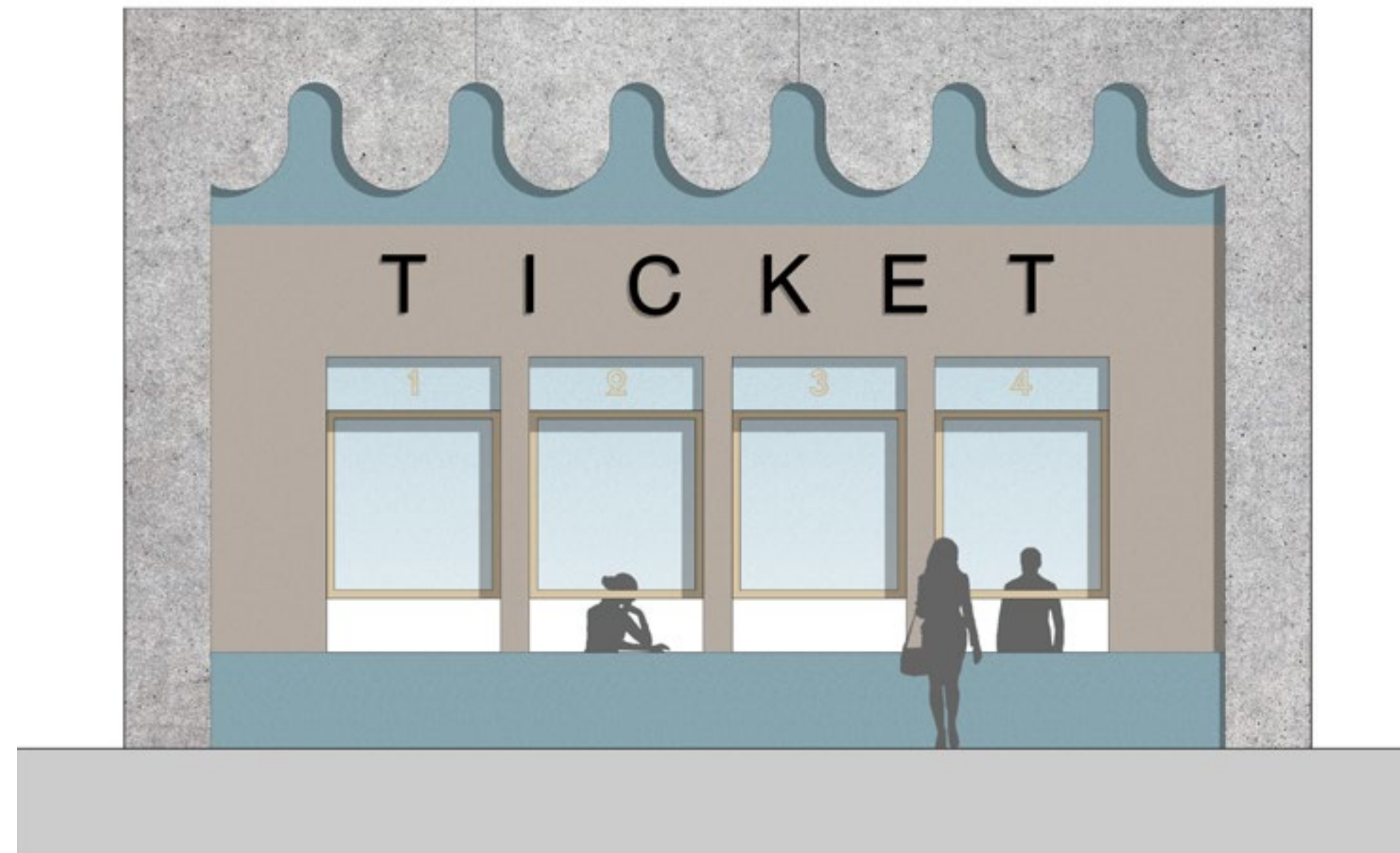
ARCHITECTURE IN DOVER



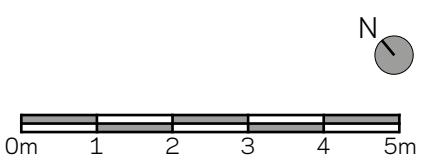


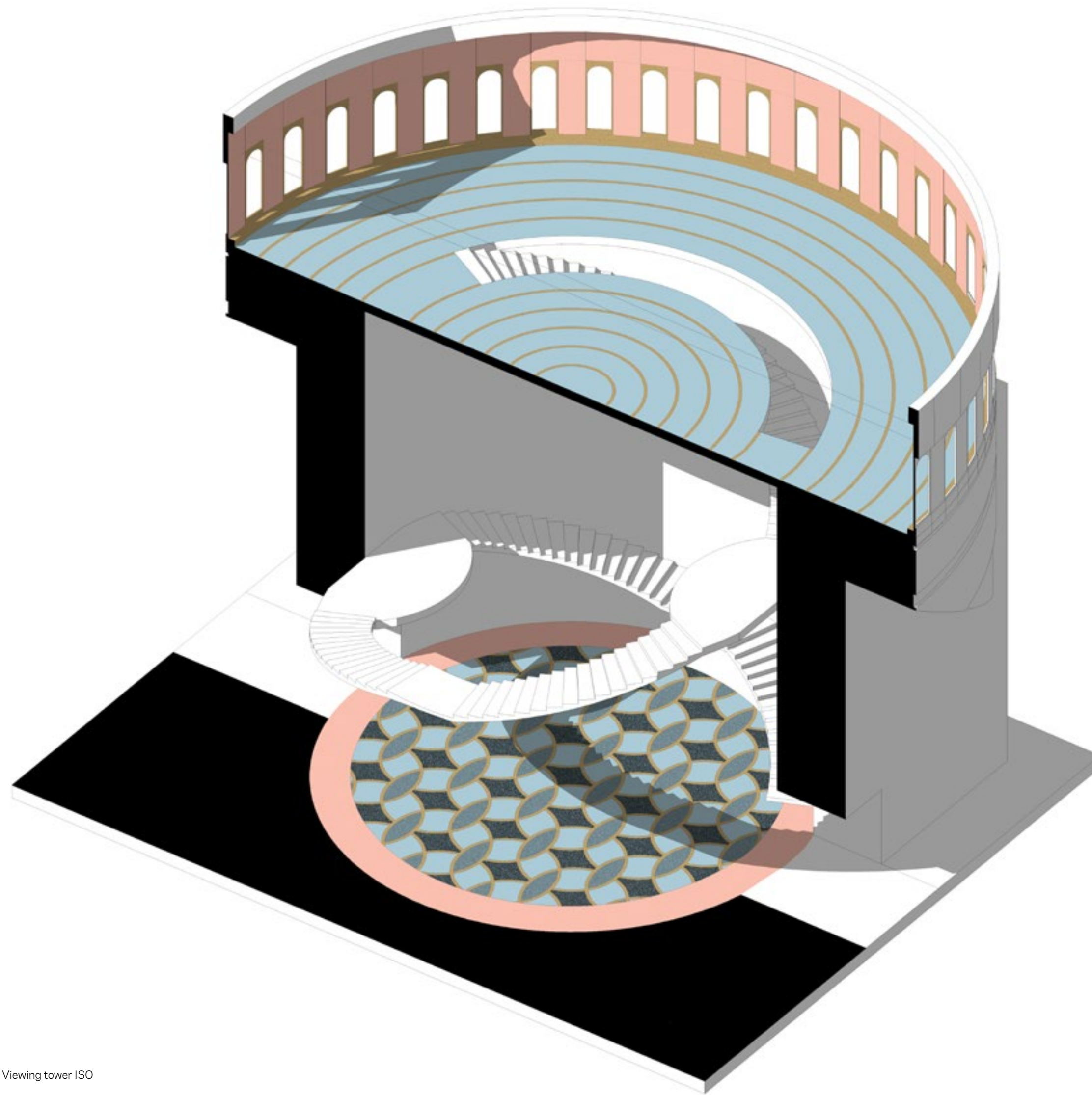
Ticket office / Baggage drop off
1:100



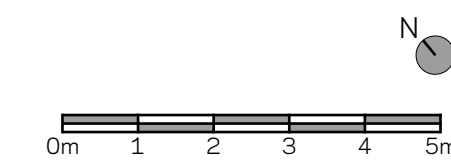


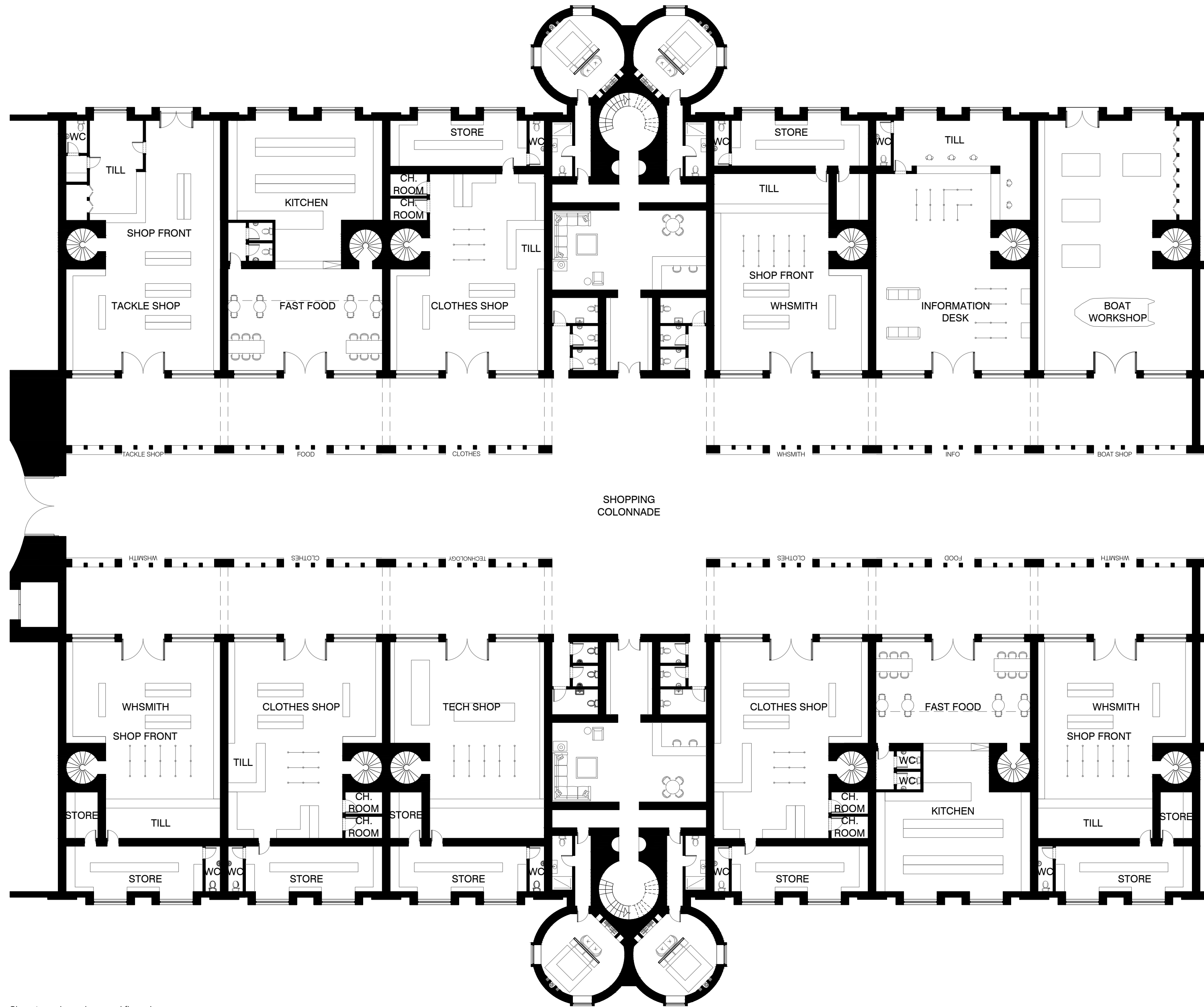
Ticket office elevation
1:50





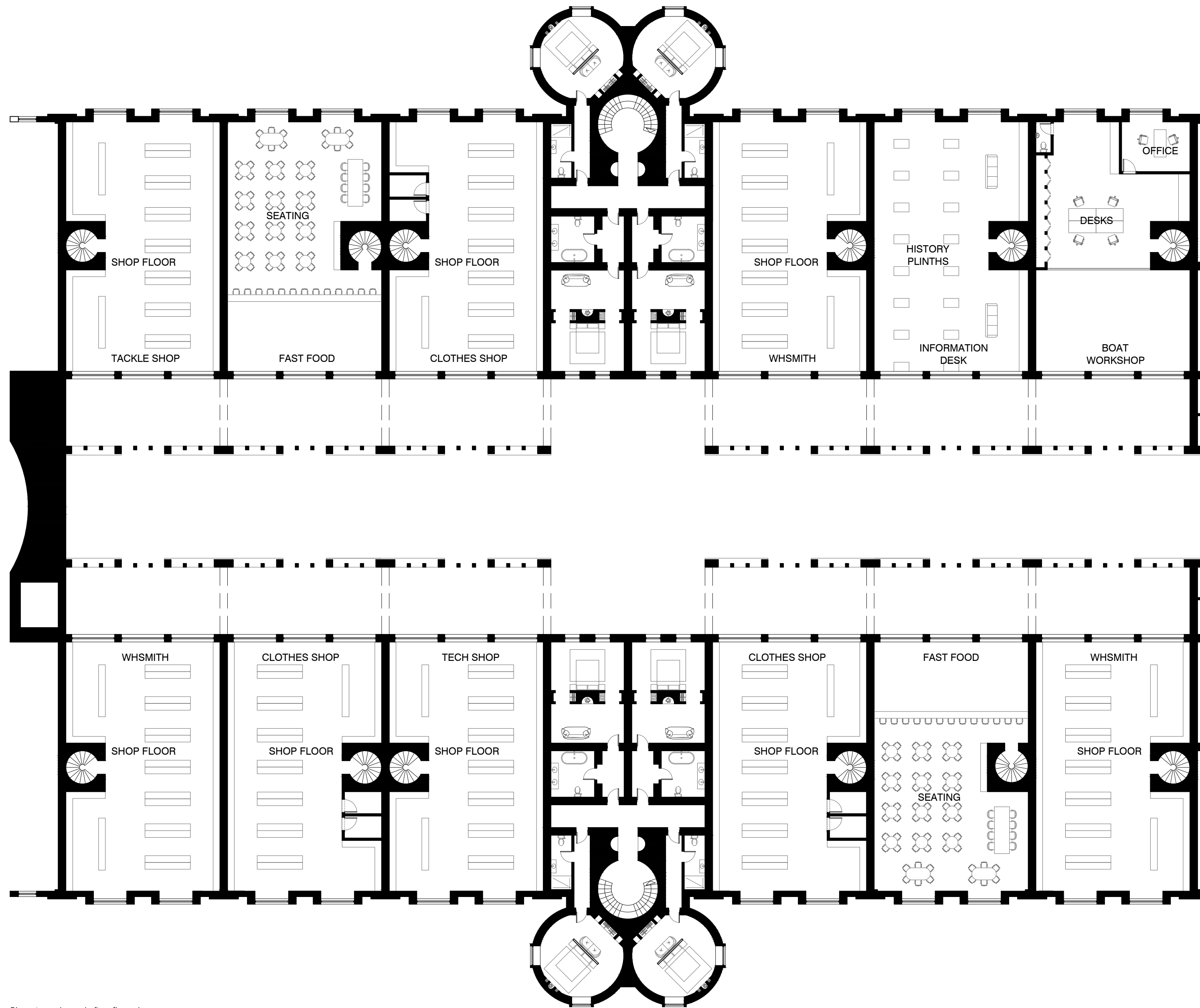
Viewing tower ISO



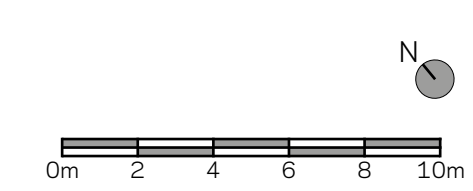


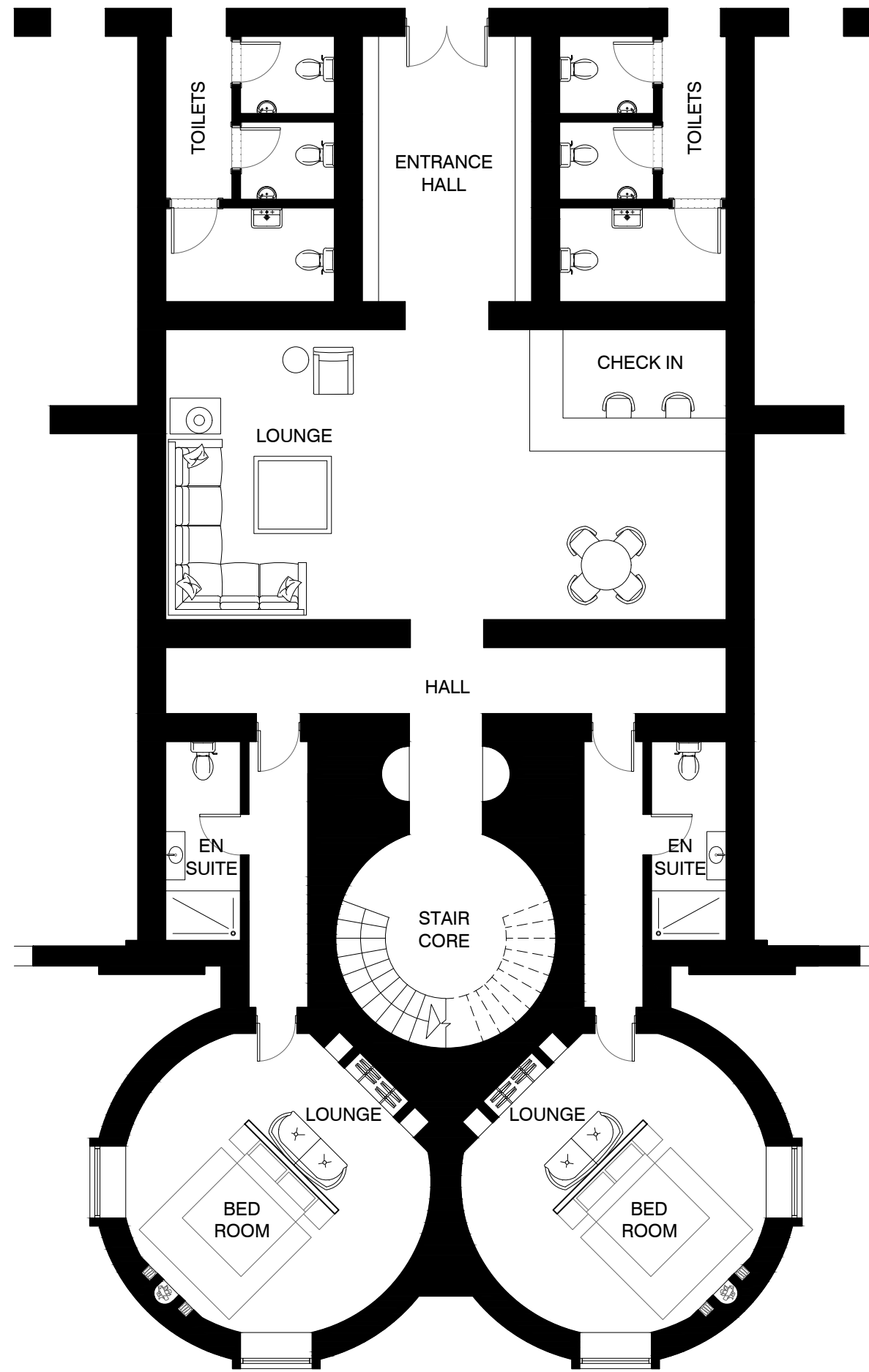
Shopping colonnade ground floor plan
1:200



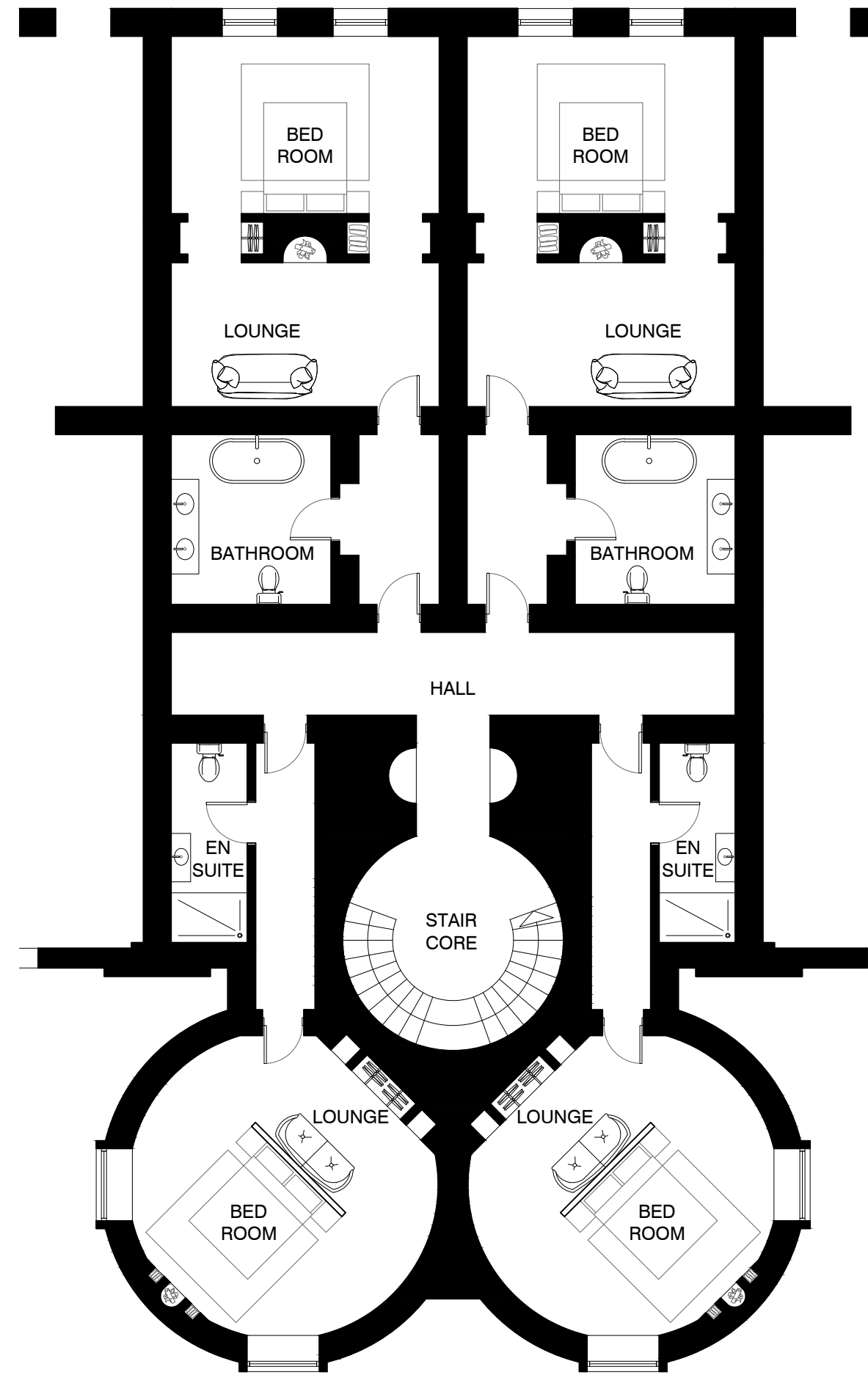


Shopping colonnade first floor plan
1:200

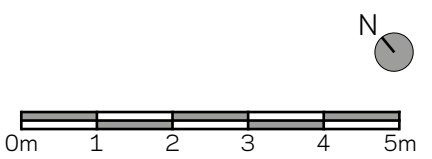


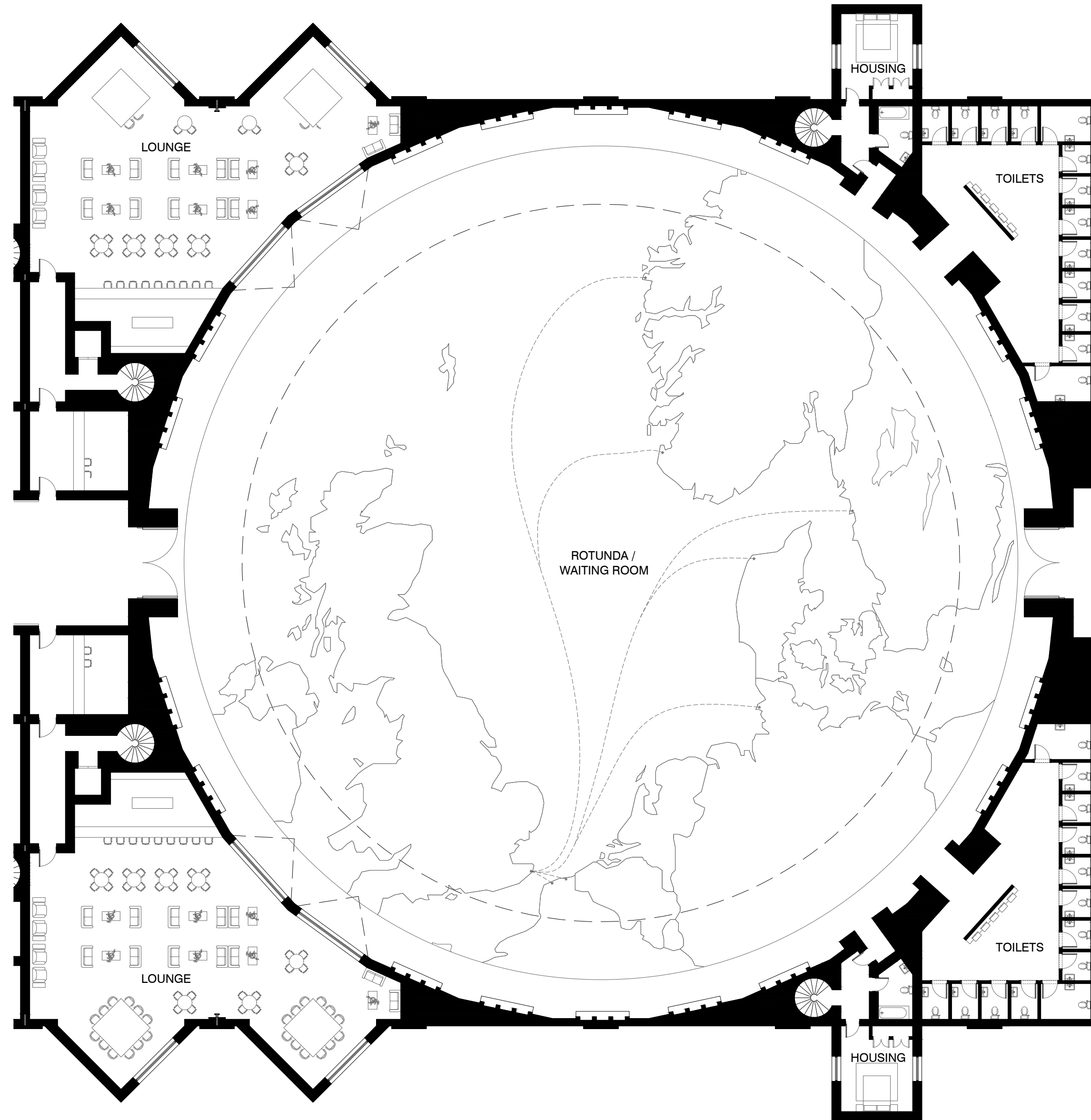


Ground floor plan
1:100



First & second floor plan
1:100



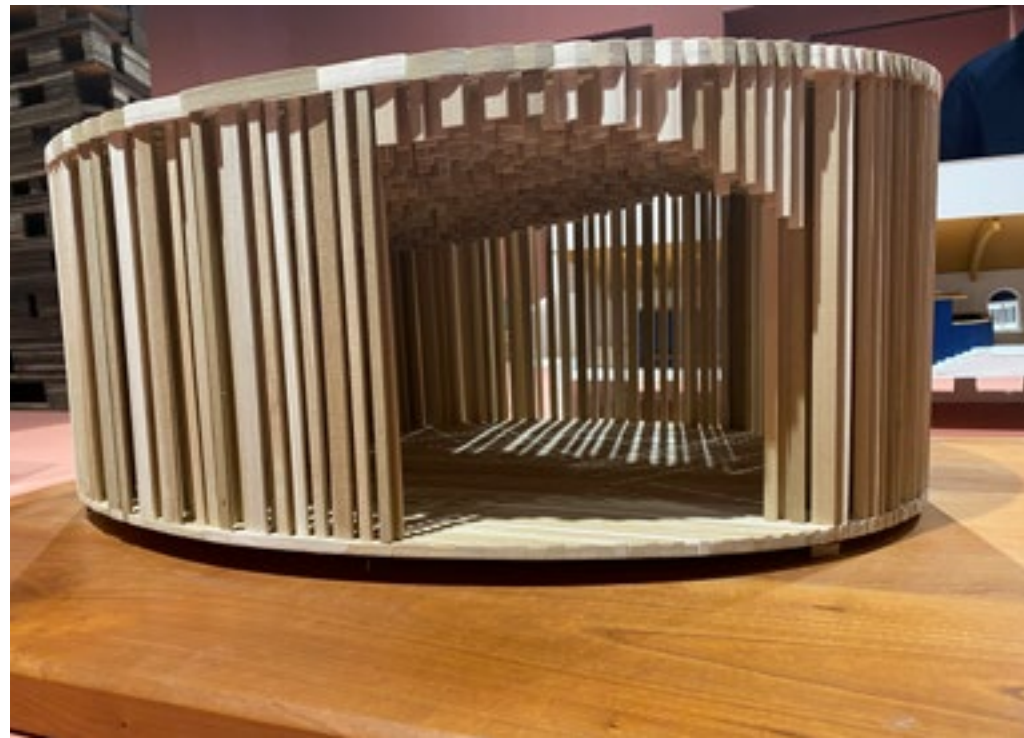


Rotunda / Waiting room - Ground floor plan
1:200





Terracotta model



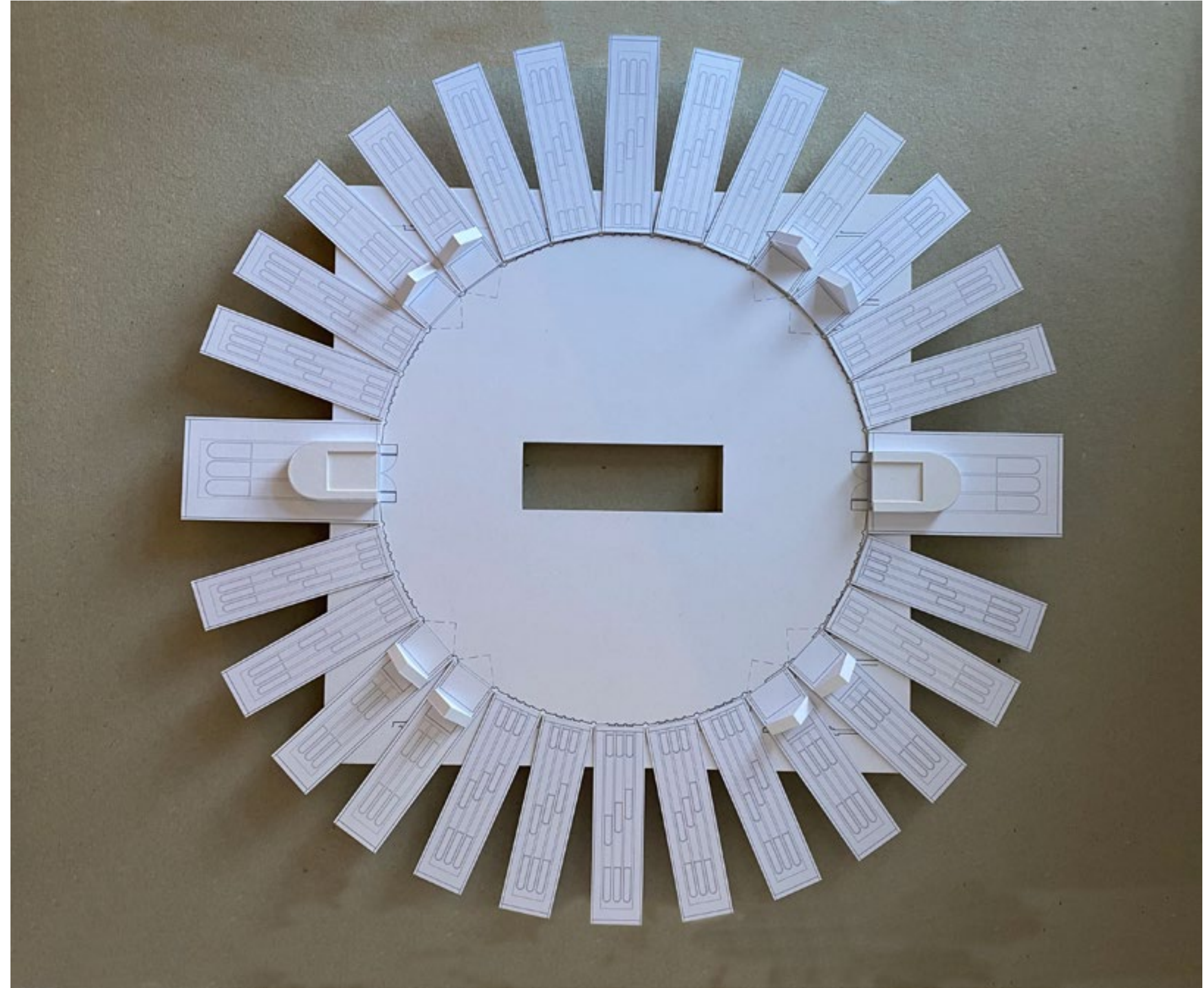
Timber shadow model



A fold-out paper model of a bedroom/boudoir



Rotunda / Waiting room - view
1:200 - Model



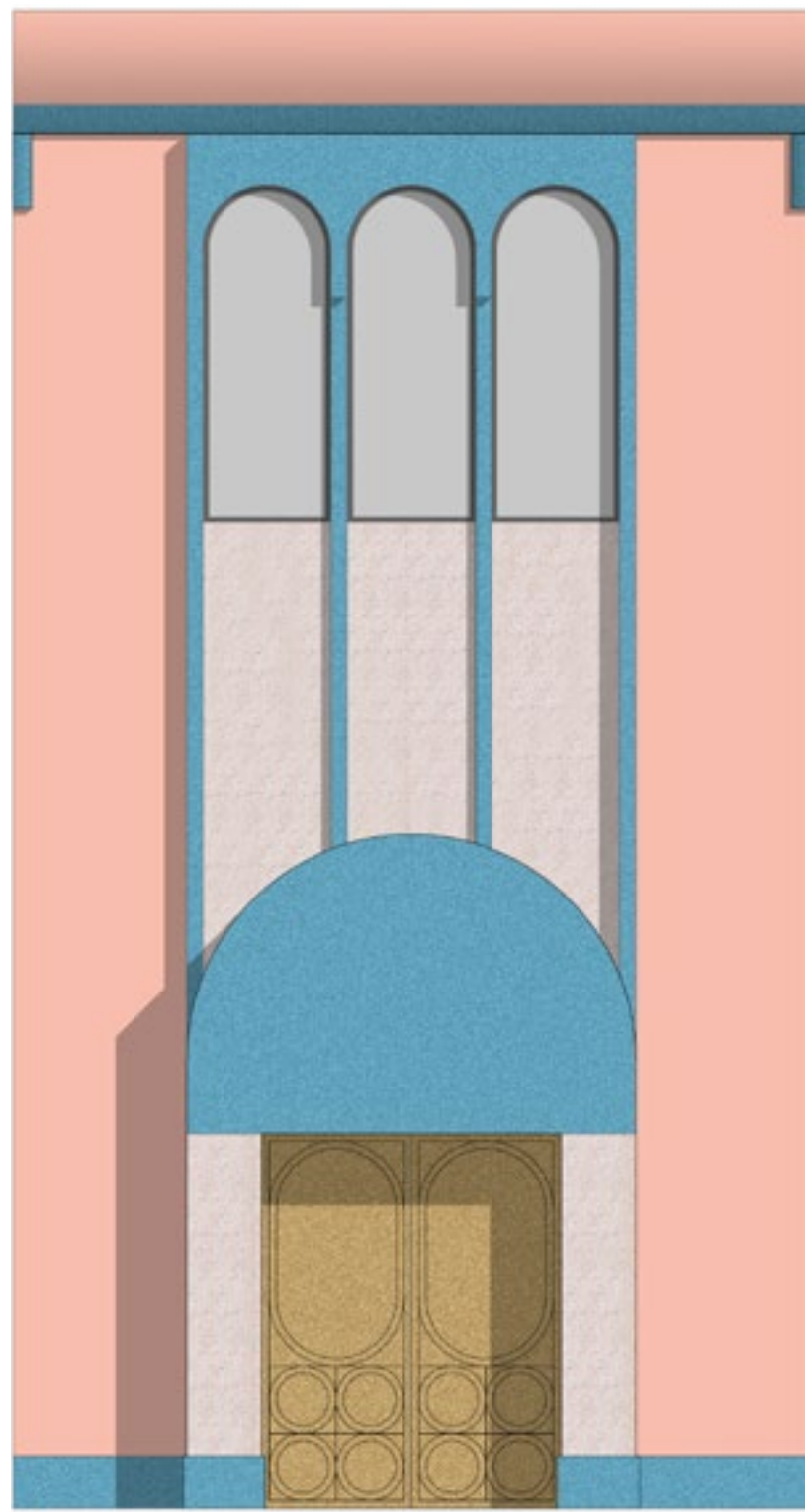
Rotunda / Waiting room - unfolded model
1:200 - Model



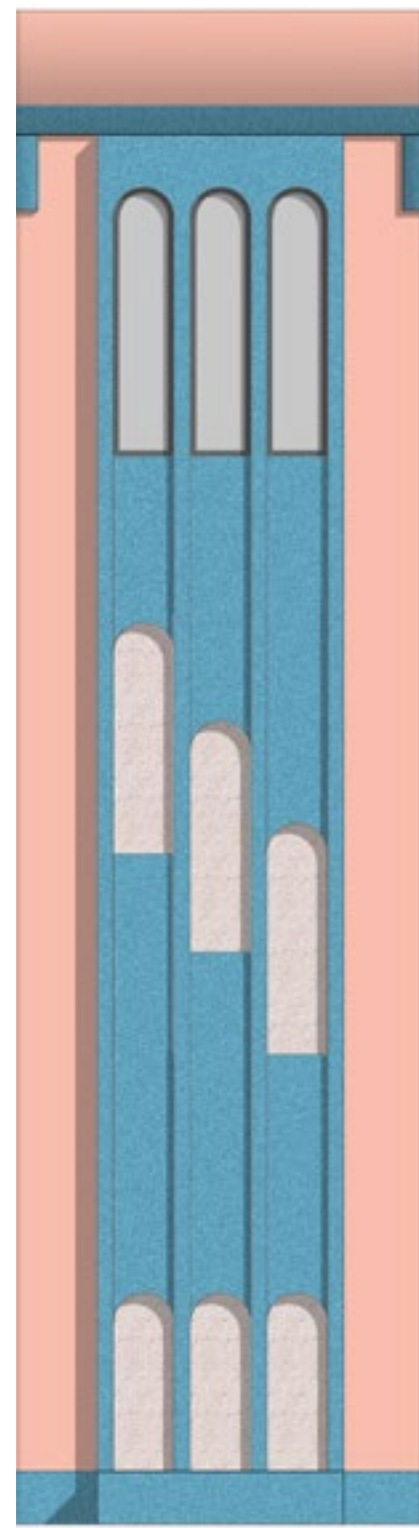
Rotunda / Waiting room - wall section - seating
1:50 - Model



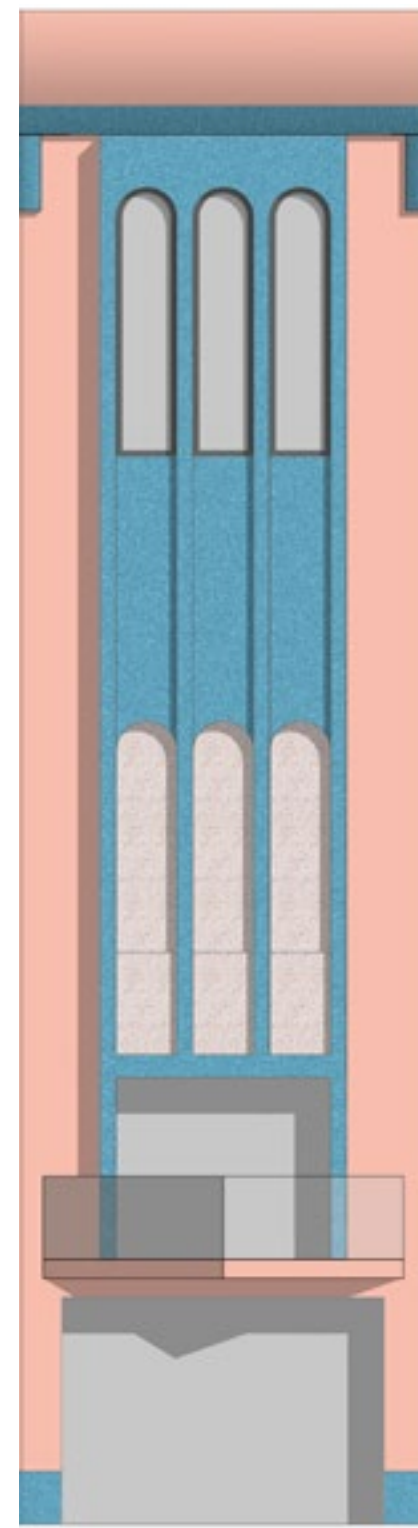
Rotunda / Waiting room - wall section - main entrance
1:50 - Model



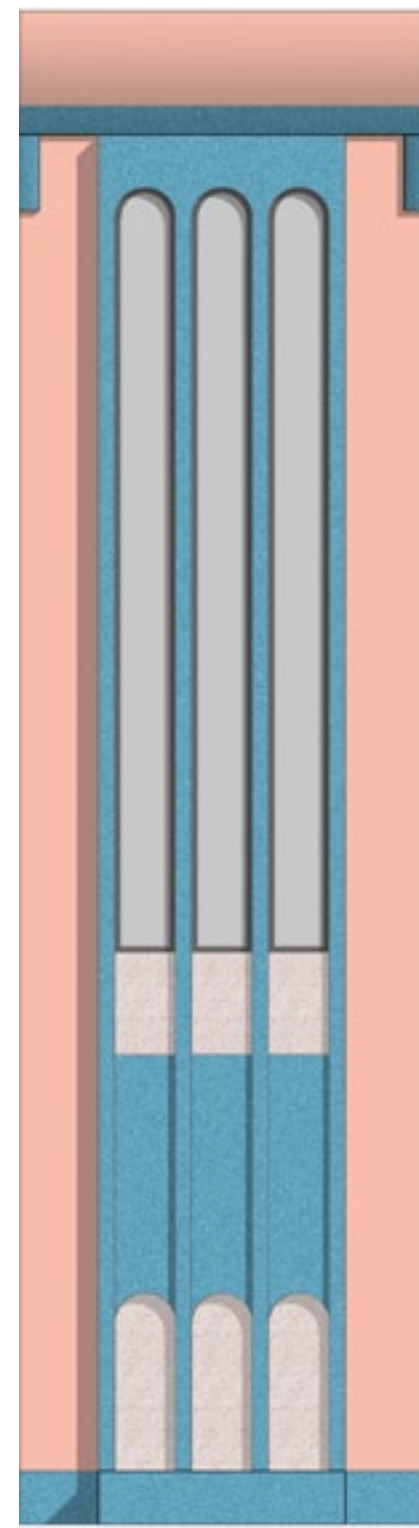
Entrance into rotunda - Wall section
1:100



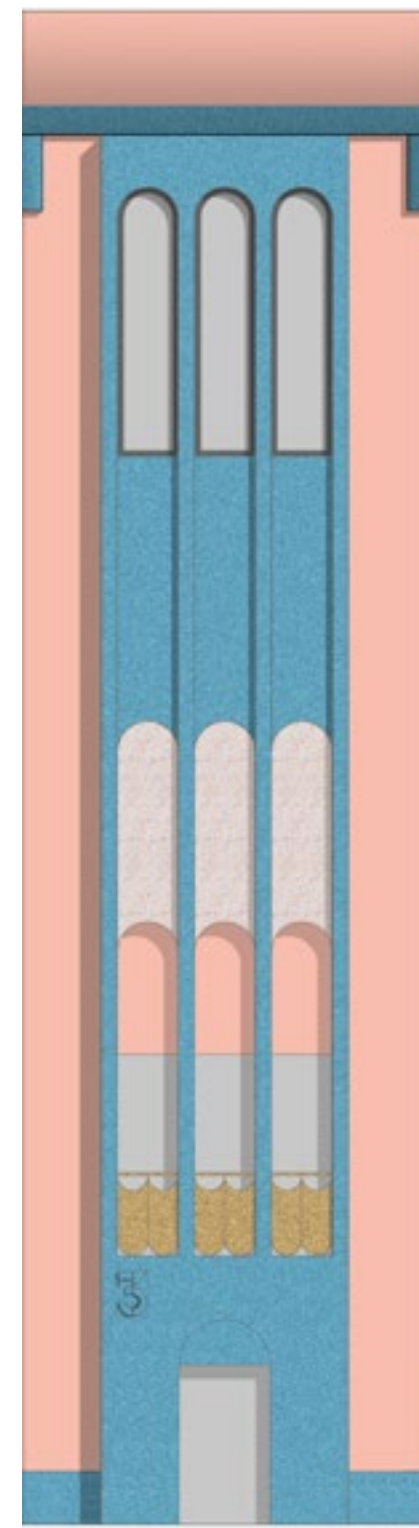
Seating - Wall section
1:100



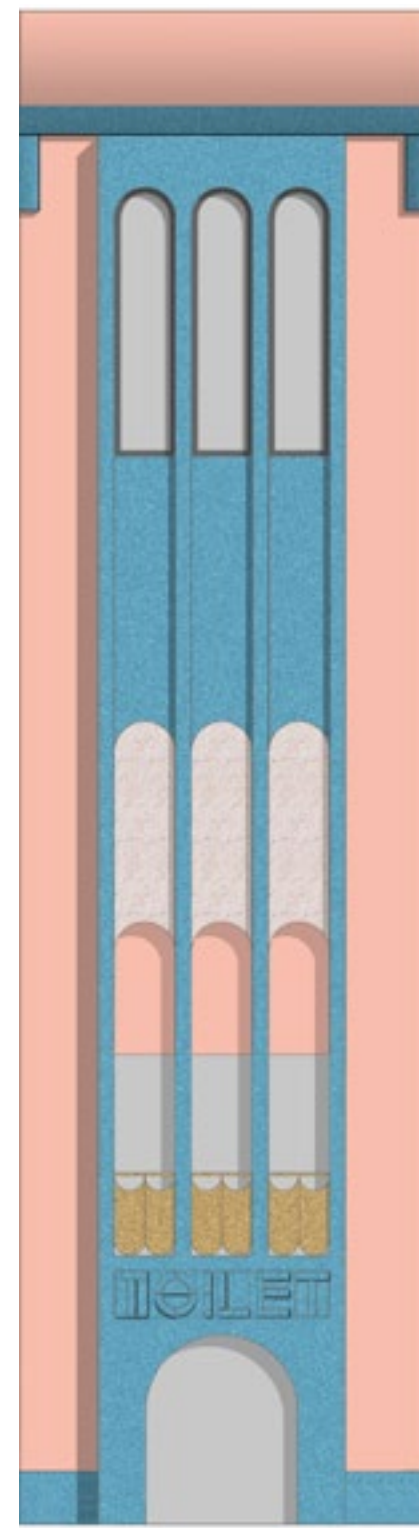
Lounge/Restrant - Wall section
1:100



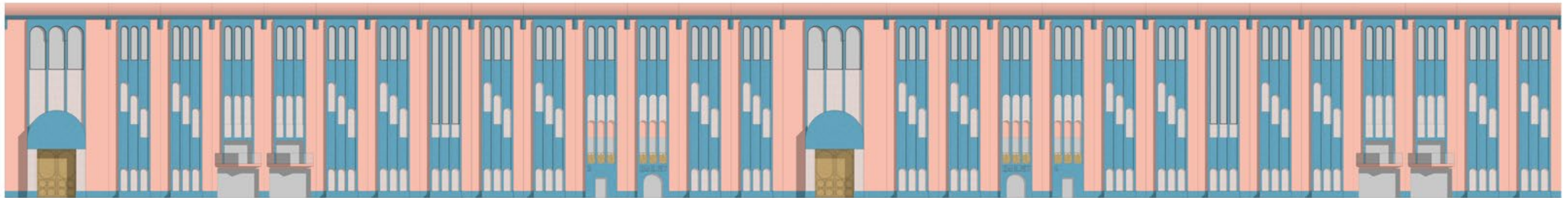
Cruise ship window - Wall section
1:100



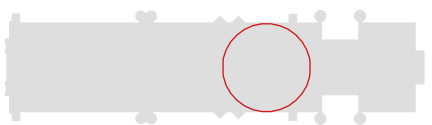
Accommodation - Wall section
1:100

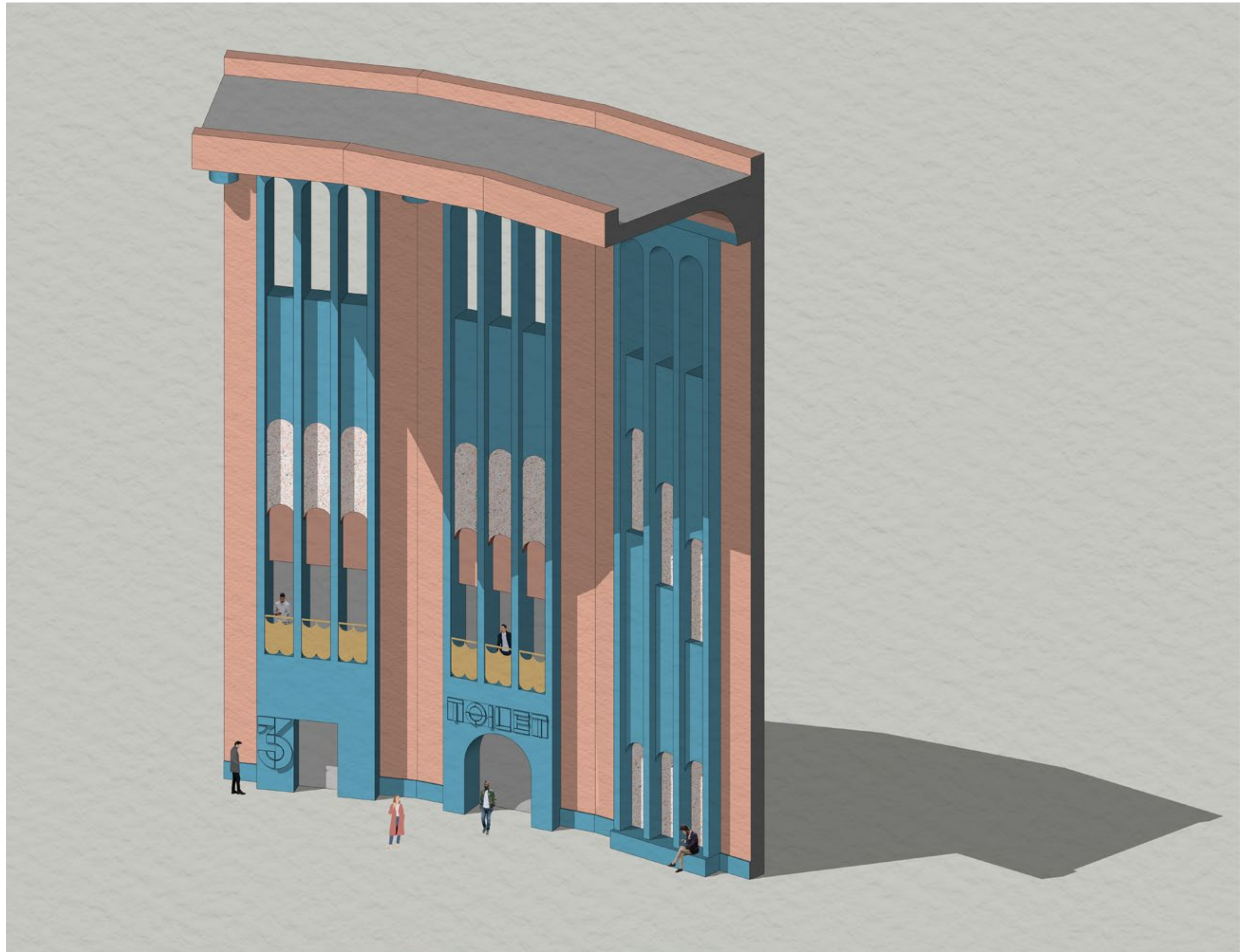


Toilet - Wall section
1:100



Unfolded rotunda internal elevations





Terminal 1
Rotunda / Terrazzo Tiels



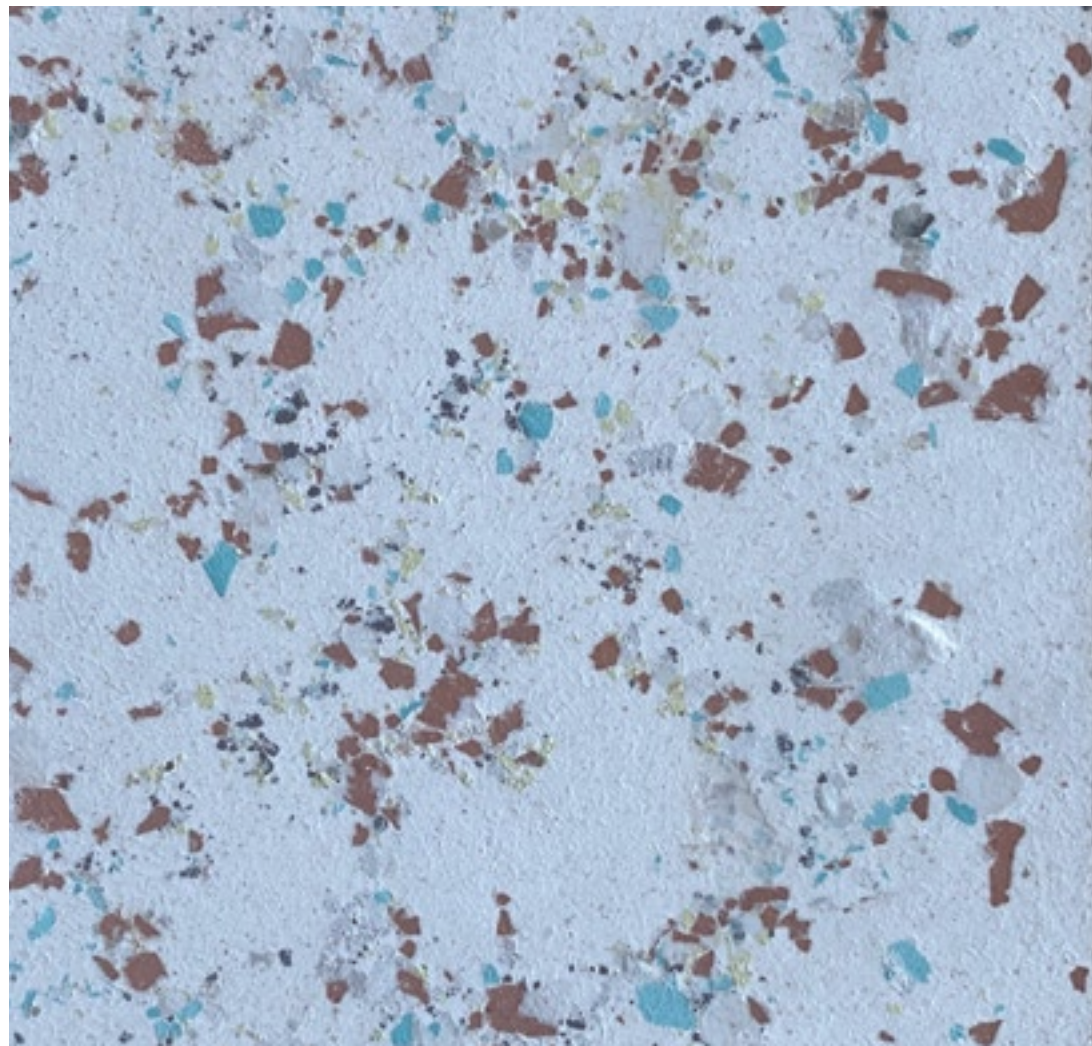
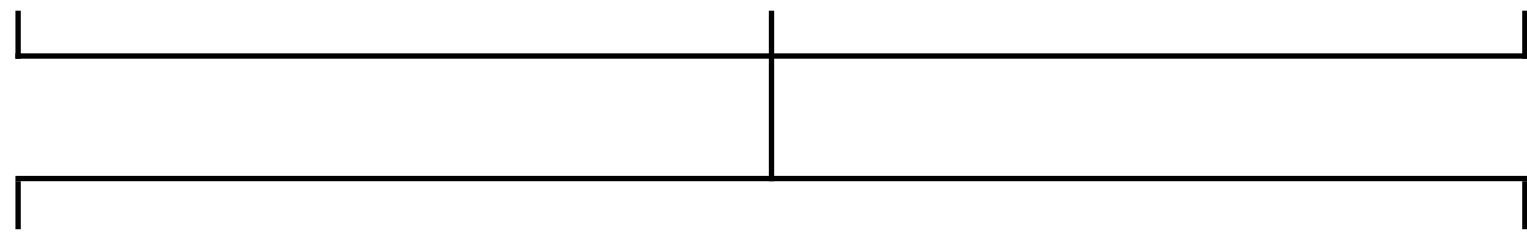
Stone on site



Red & black bricks on site

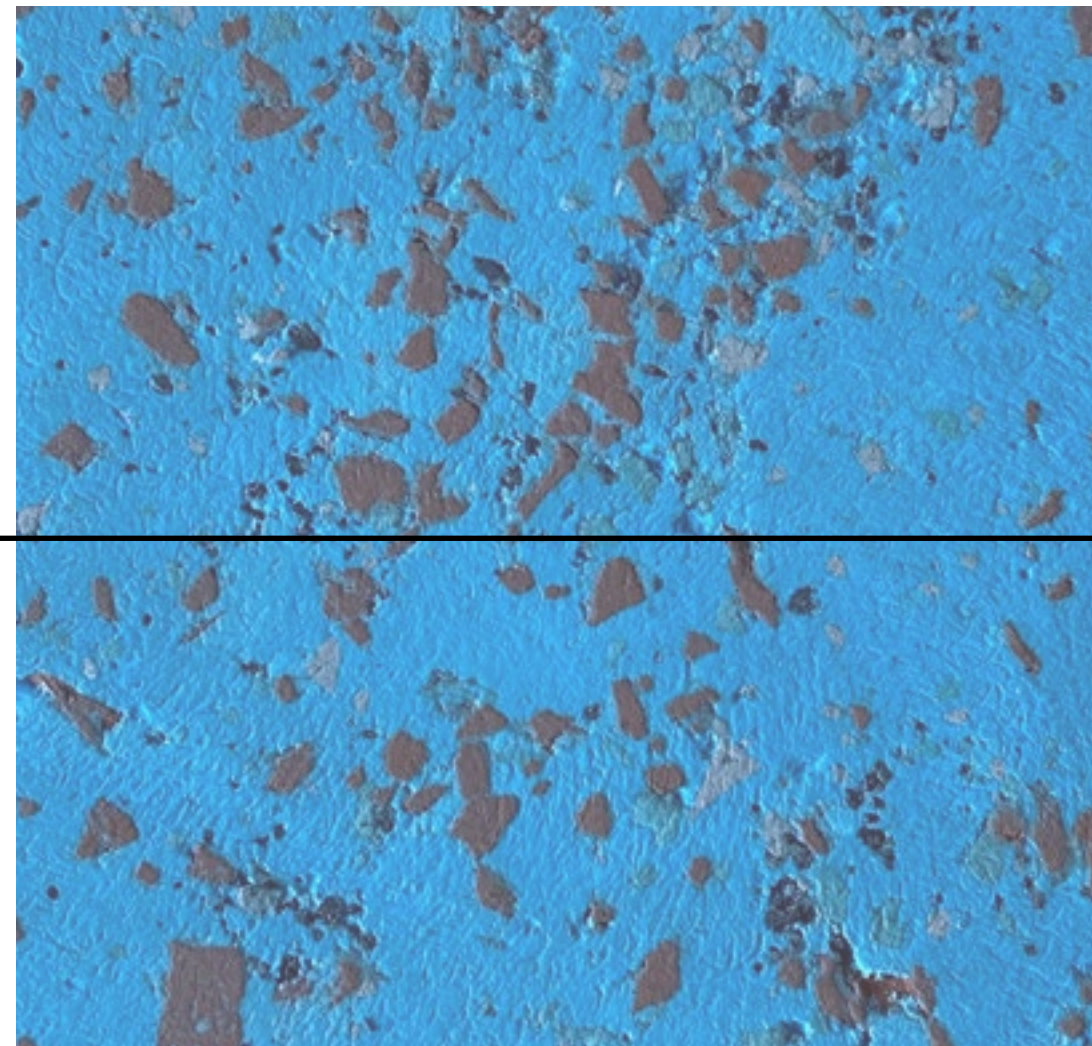


Yellow bricks on site



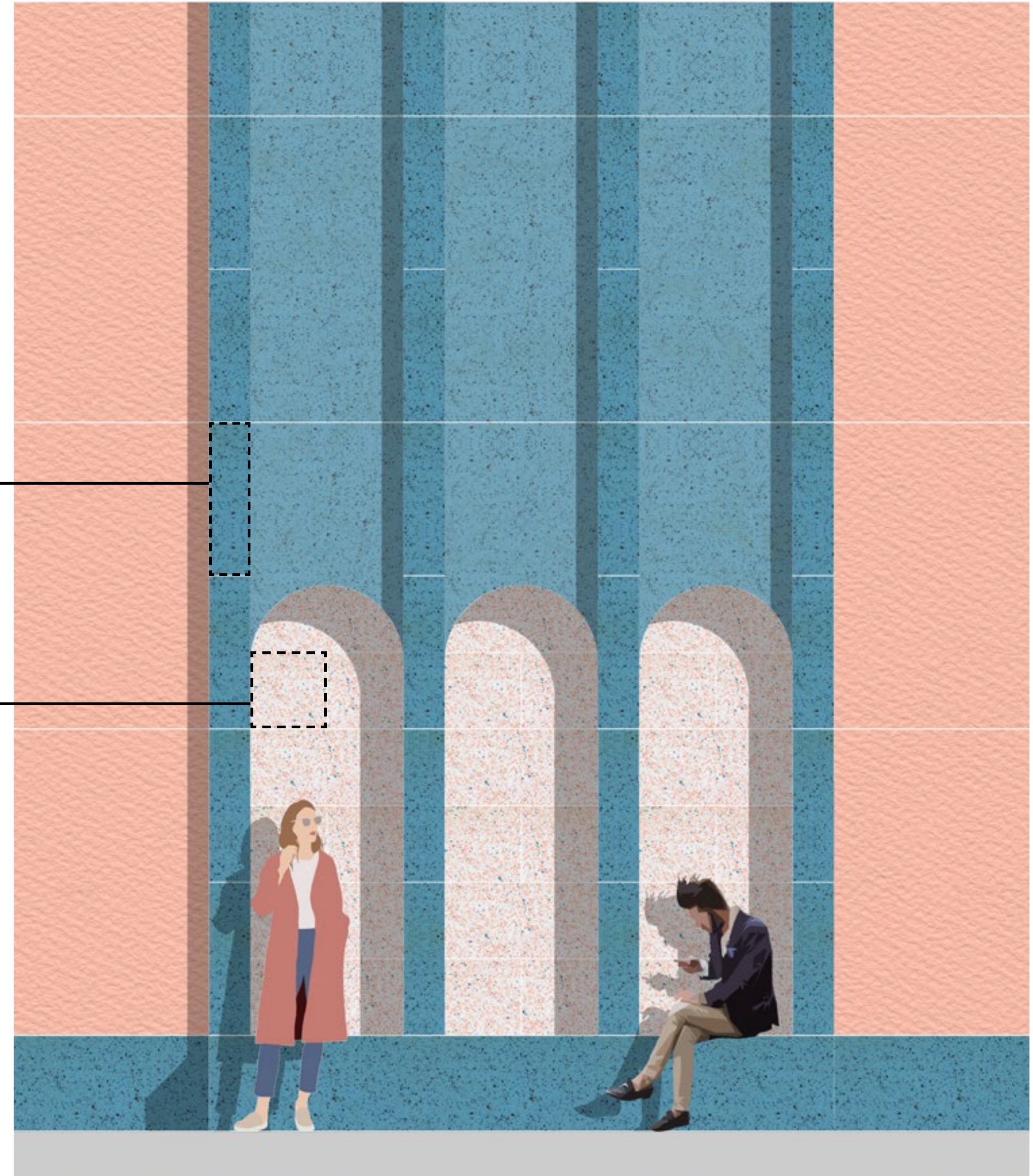
Terrazzo tiel sample
Materials used -

- red brick (from building)
- yellow brick (from building)
- black brick (from building)
- grey stone (from building)
- blue fragments
- white composite (adhesive)



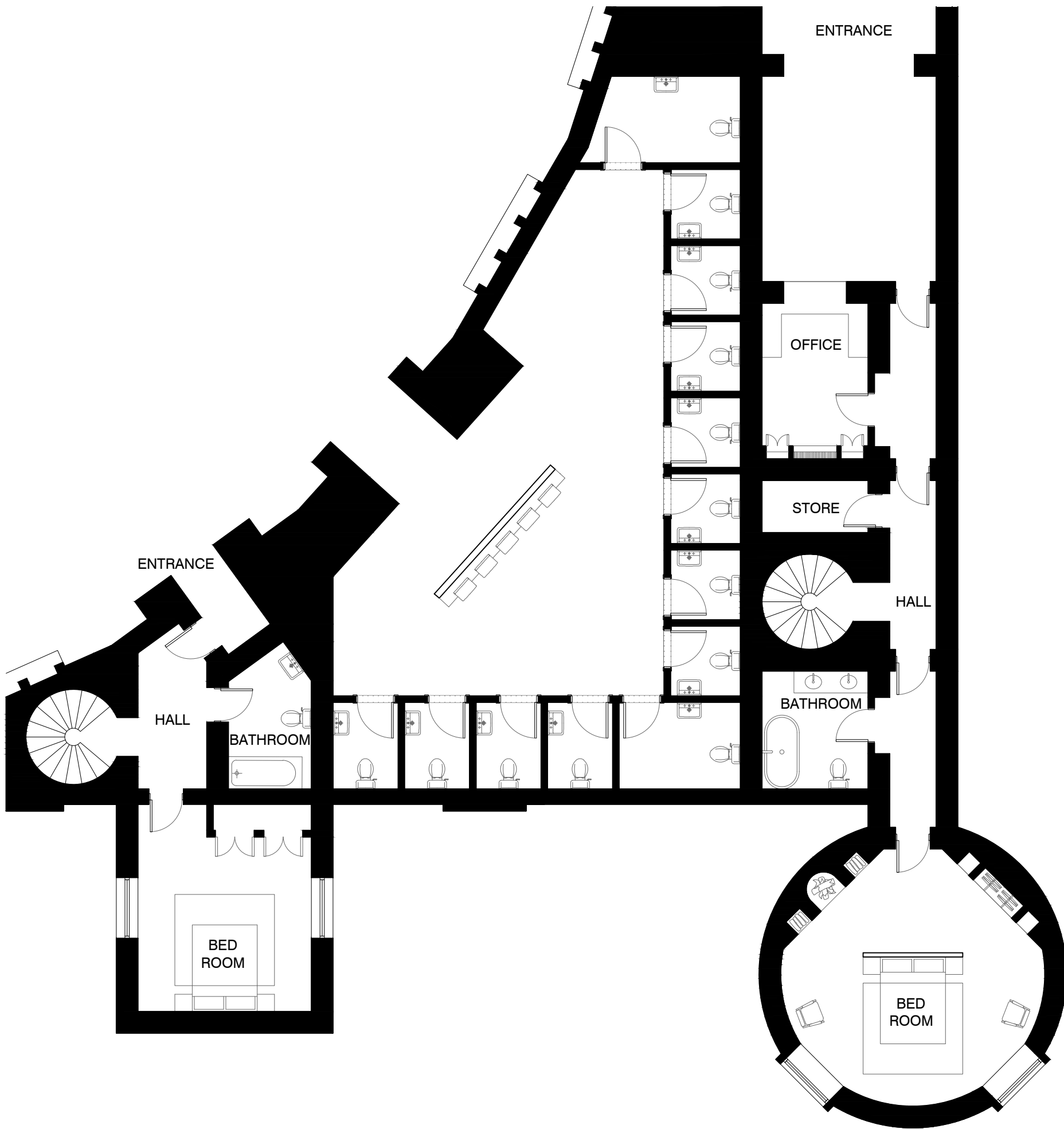
Terrazzo tiel sample
Materials used -

- red brick (from building)
- yellow brick (from building)
- black brick (from building)
- grey stone (from building)
- blue composite (adhesive)

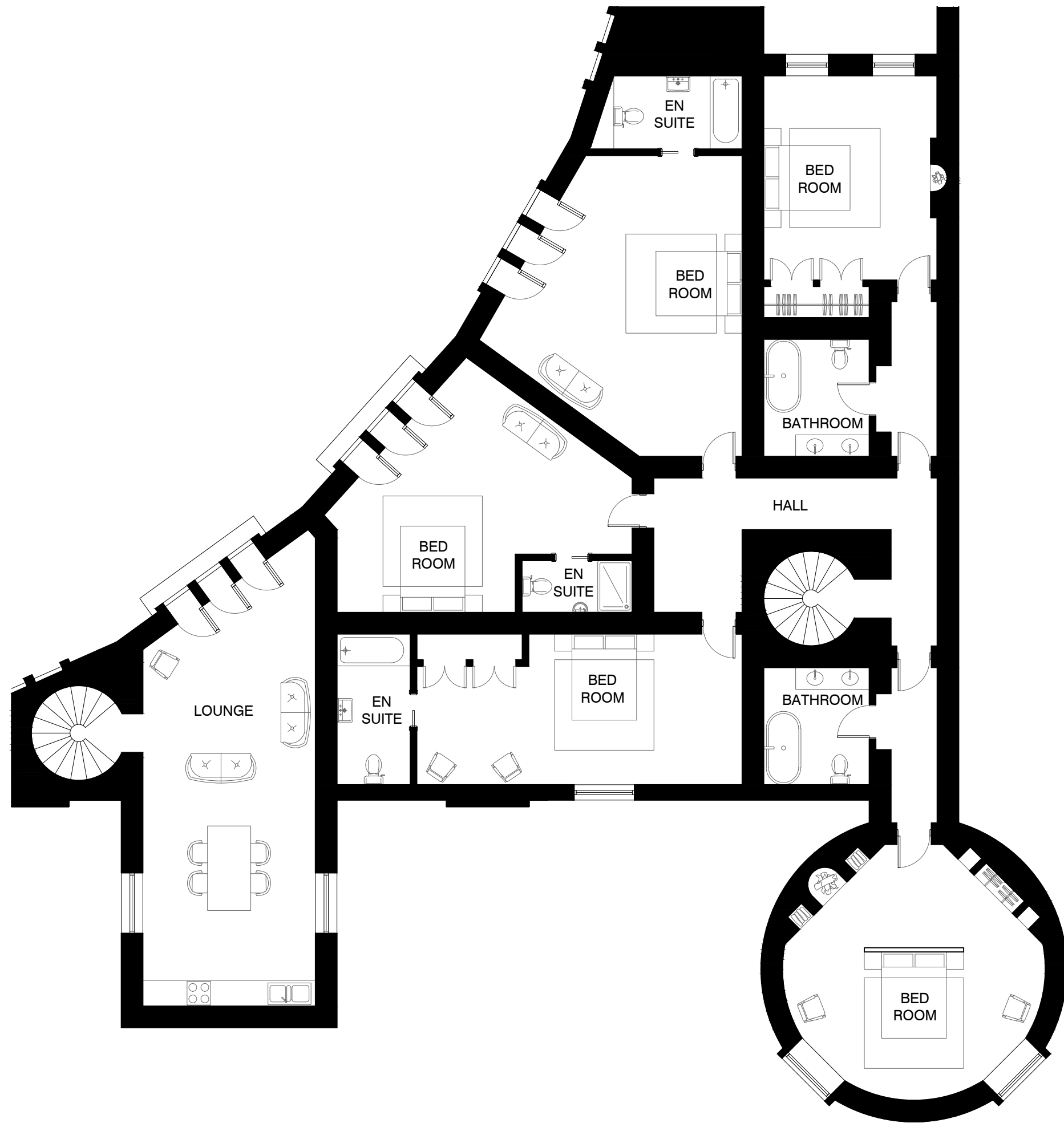


Waiting room bay study (bench detail)
1:20

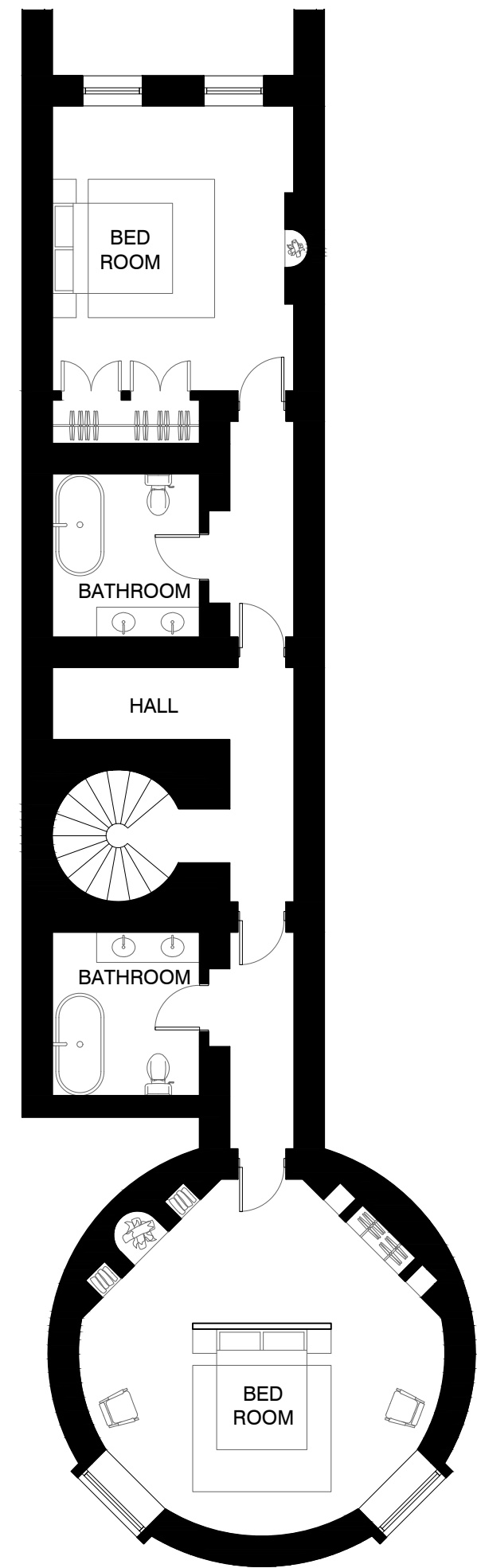
Terminal 1
Single Turret & Rotunda Residential Accommodation



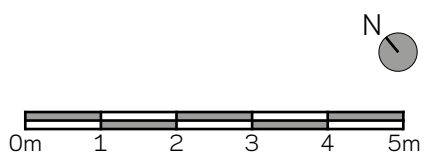
Ground floor plan
1:100

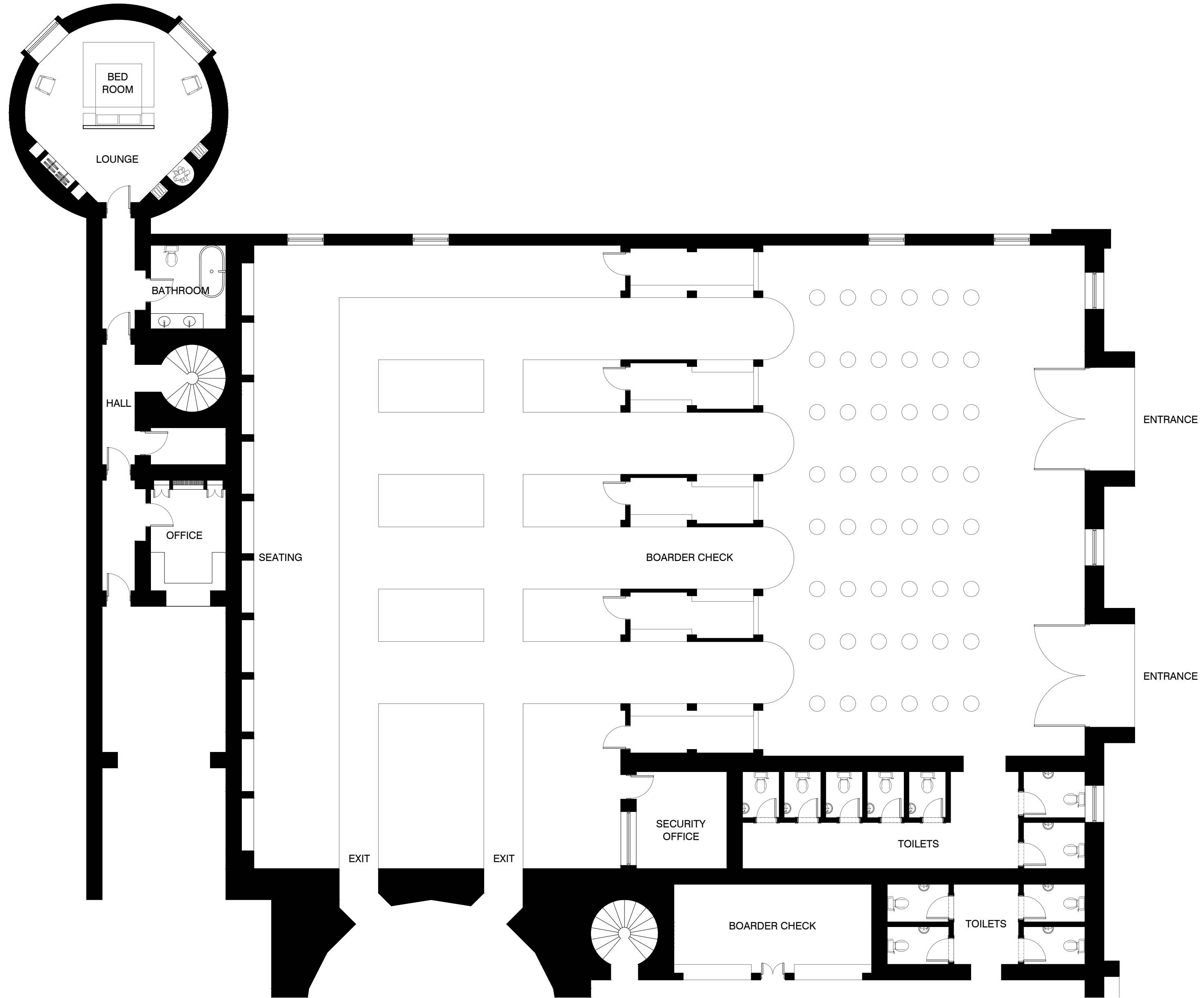


First floor plan
1:100

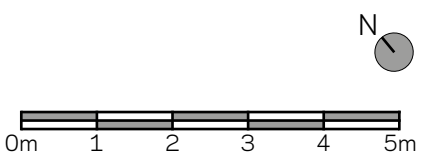


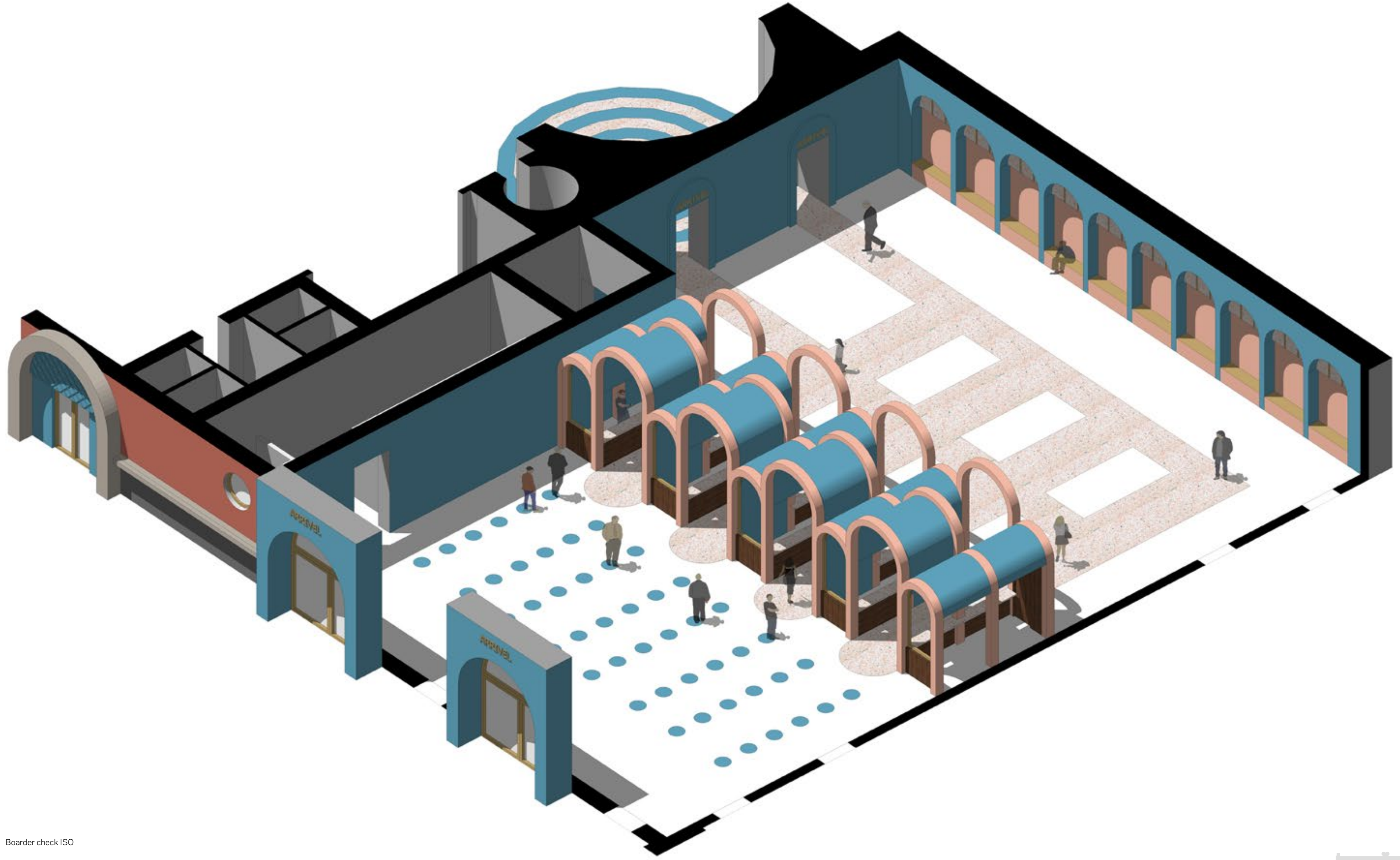
Second floor plan
1:100





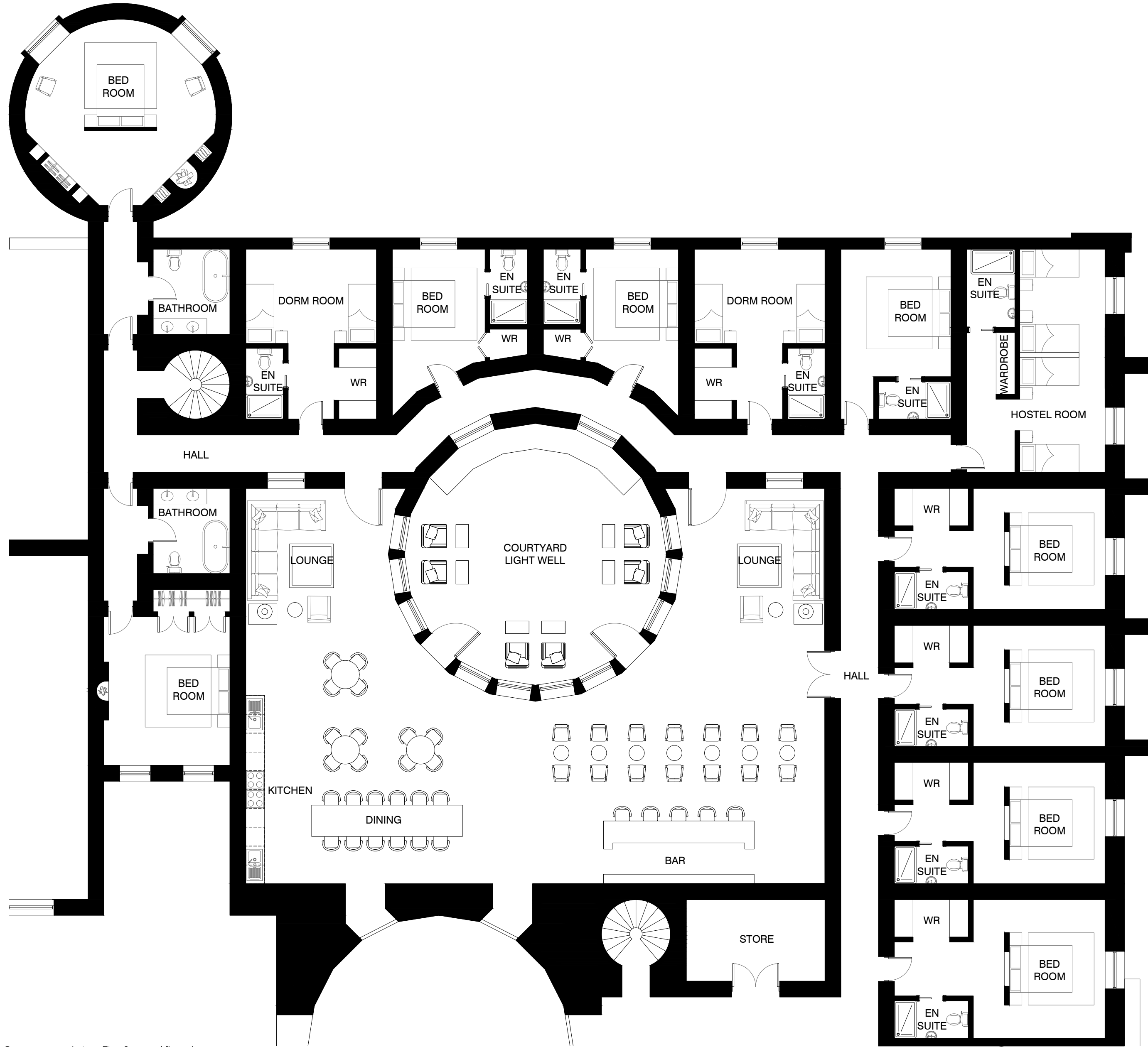
Boarder check
1:100





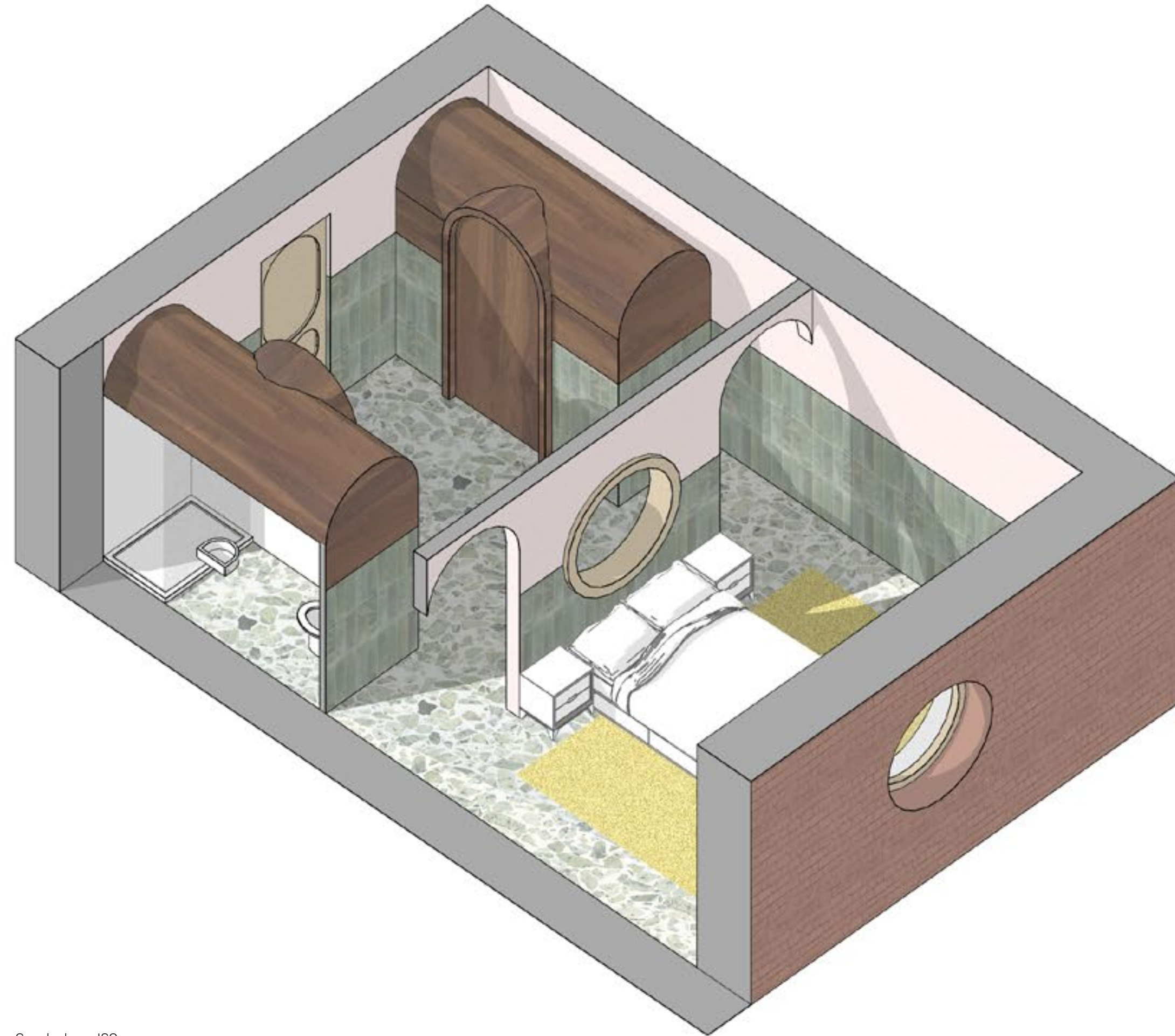
Boarder check ISO



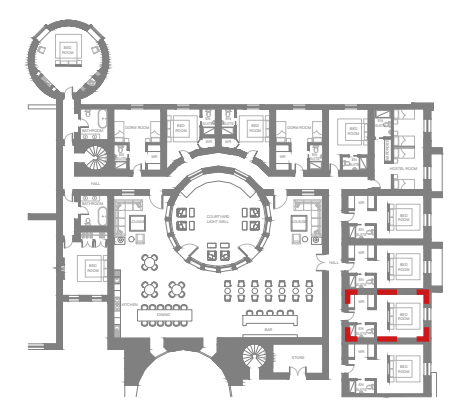


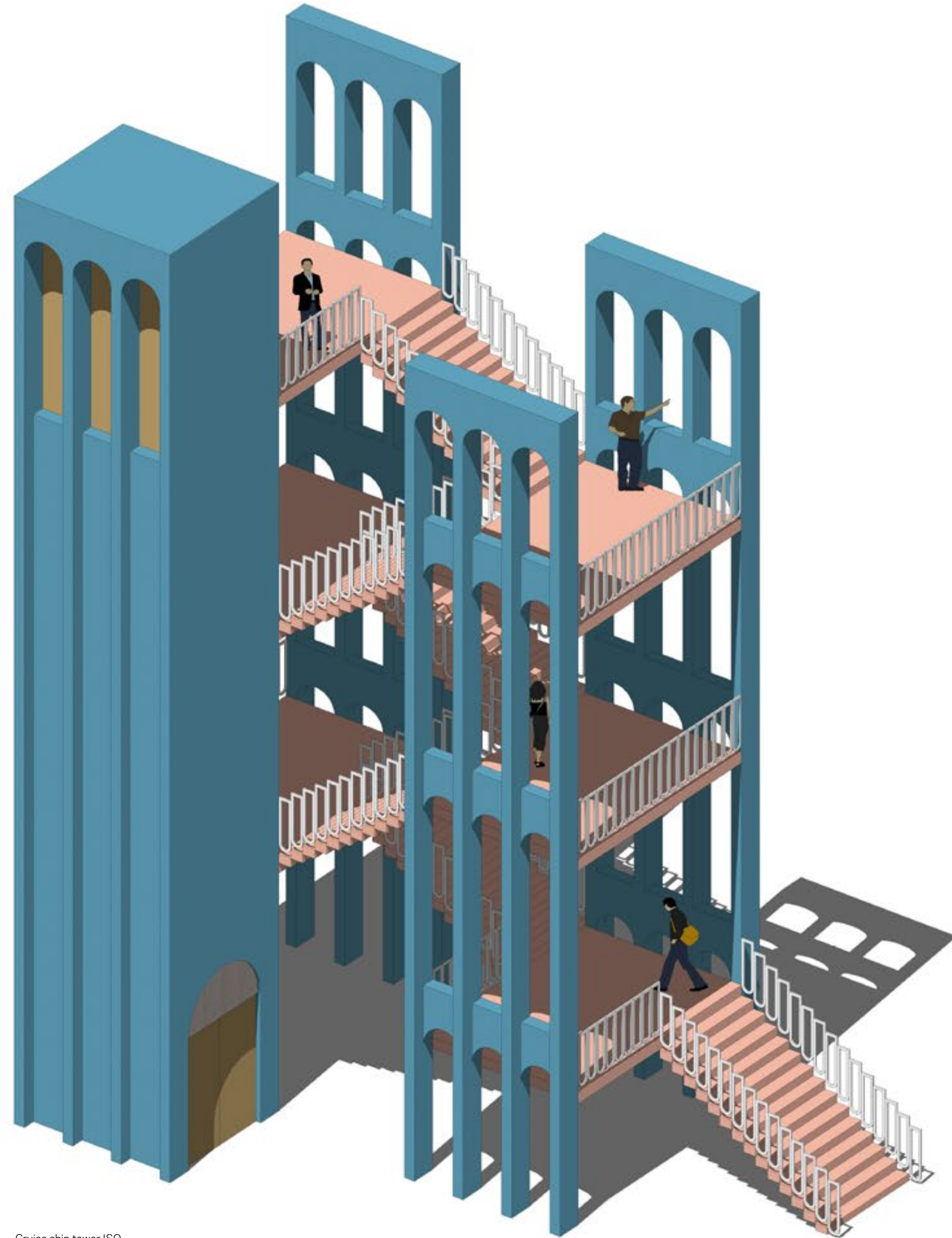
Crew accommodation - First & second floor plan
1:100



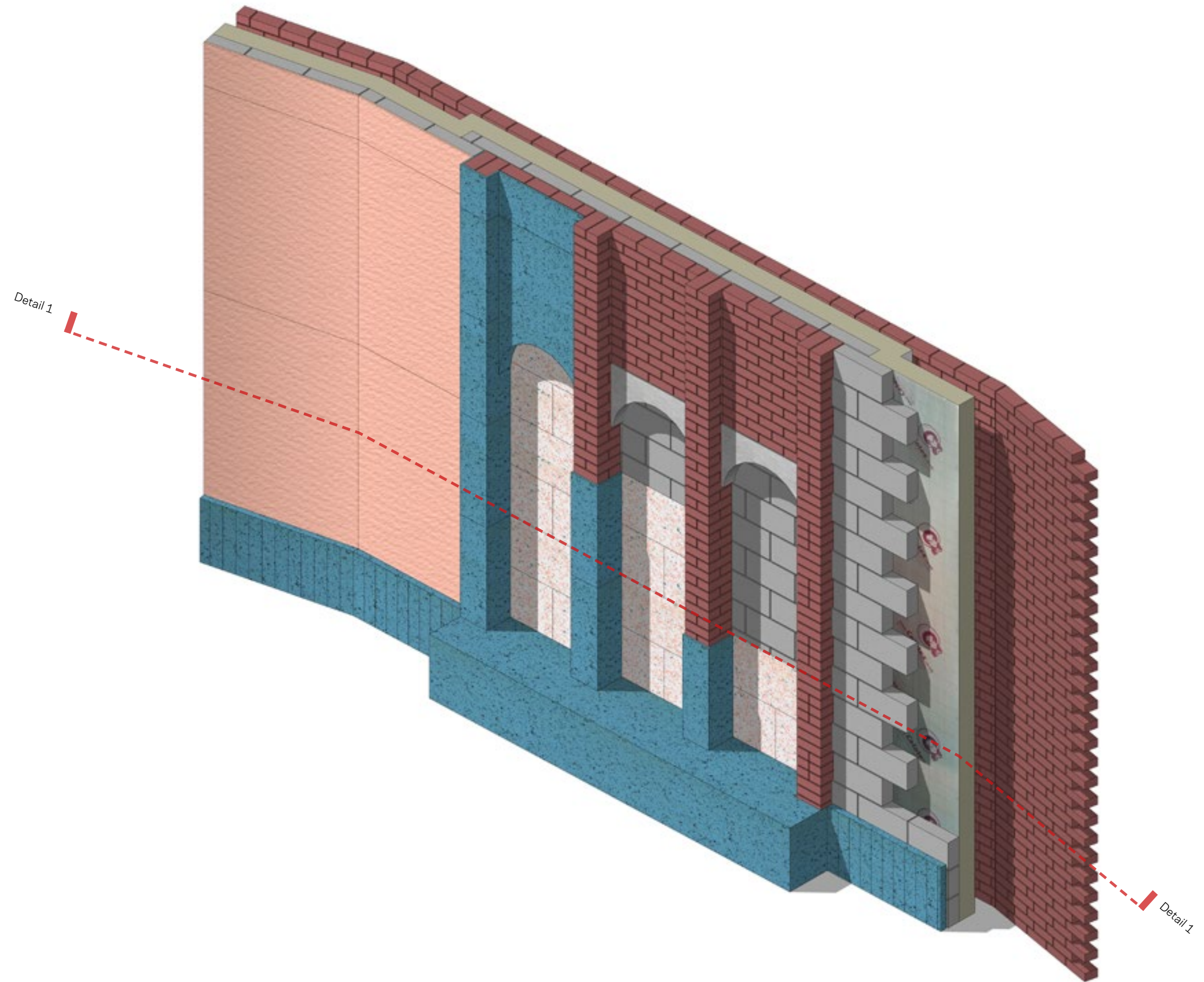


Crew bedroom ISO

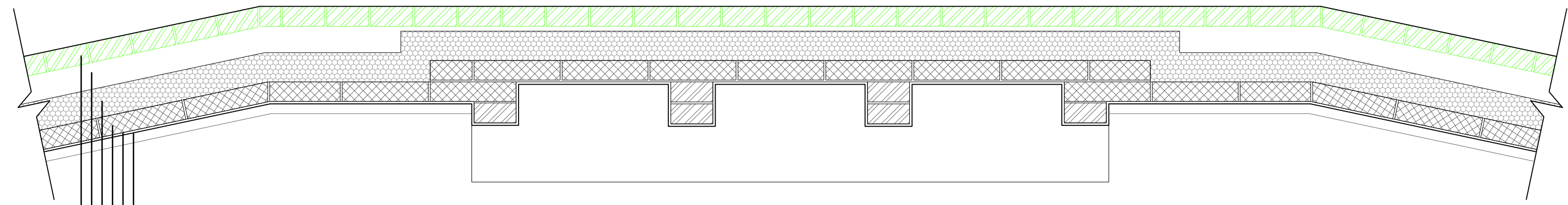




Cruise ship tower ISO



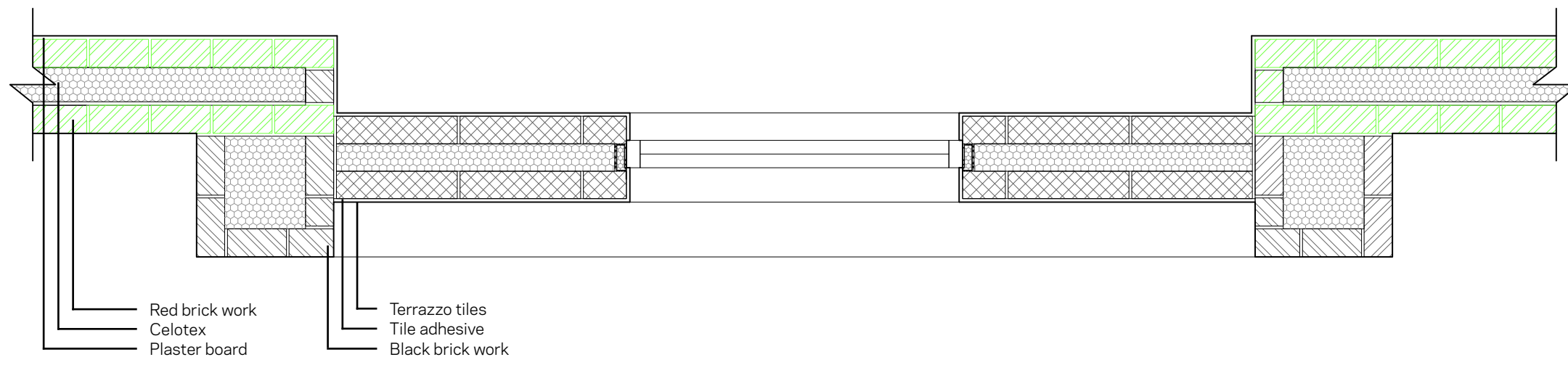
Rotundra wall section ISO



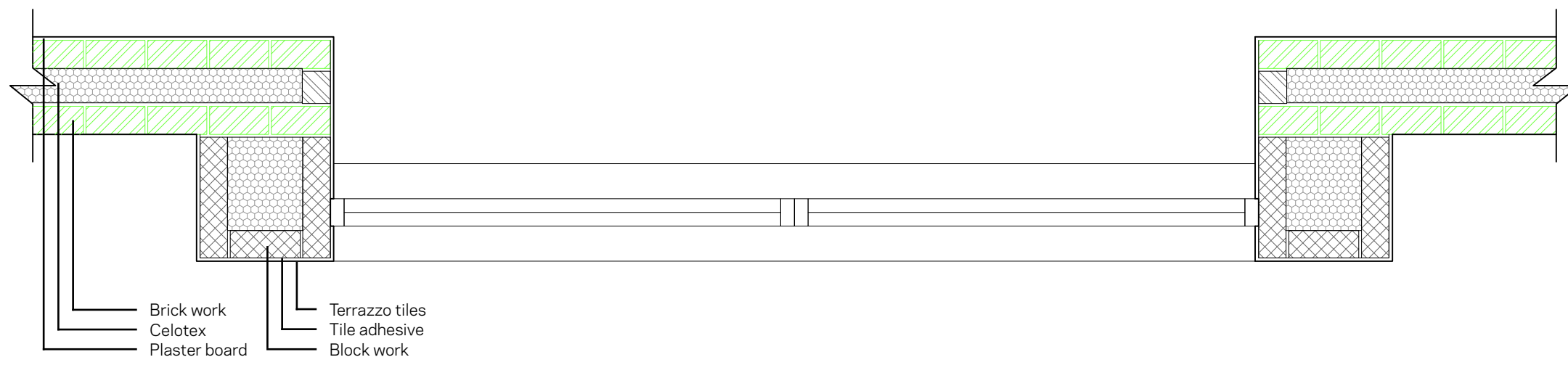
Rotundra wall - detail 1
1:20

- Existing construction
- Proposed construction

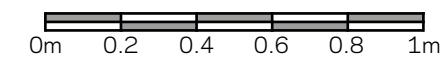
Terminal 1
Arrival / Departure Gate Construction



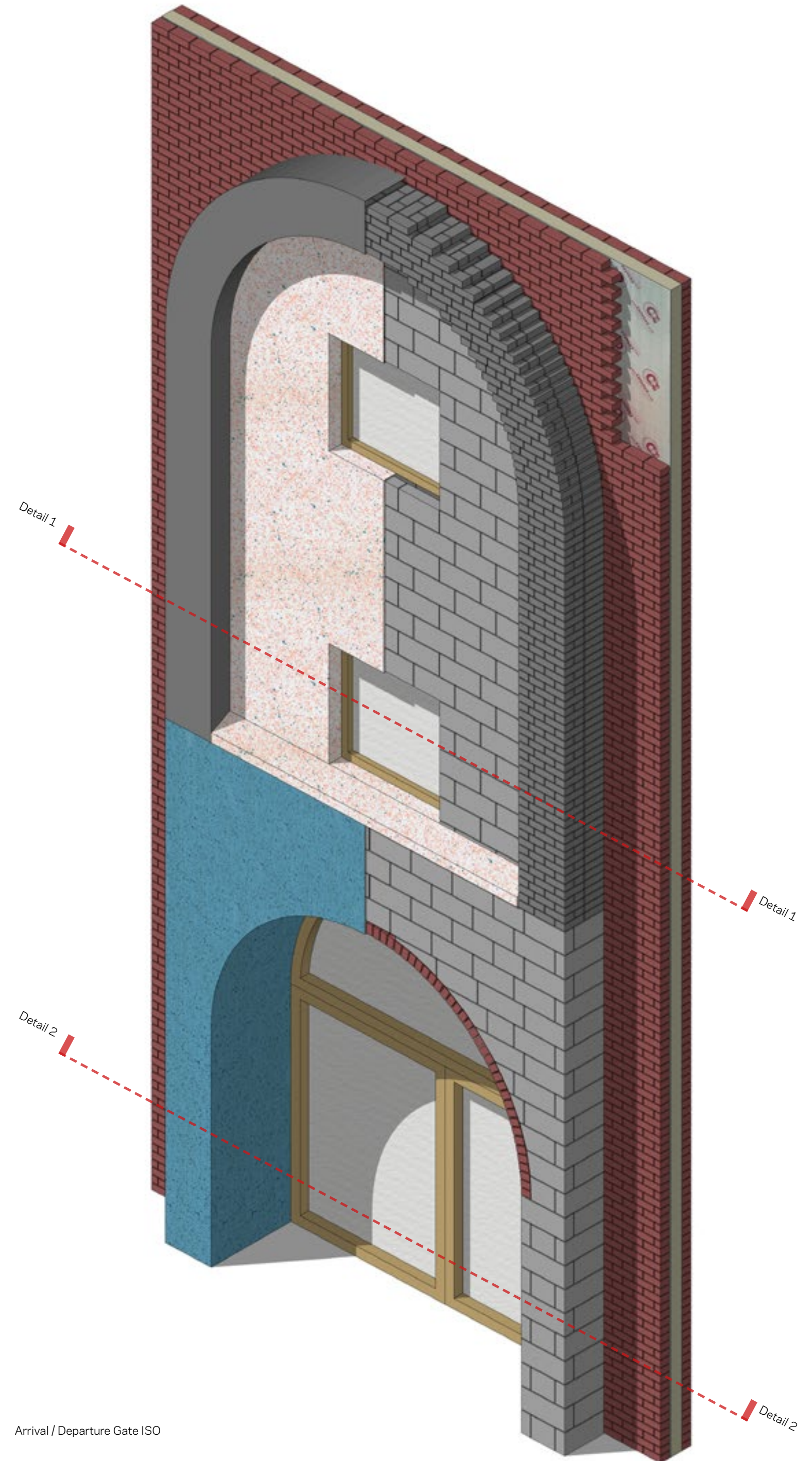
Gate - detail 1
1:20



Gate - detail 2
1:20

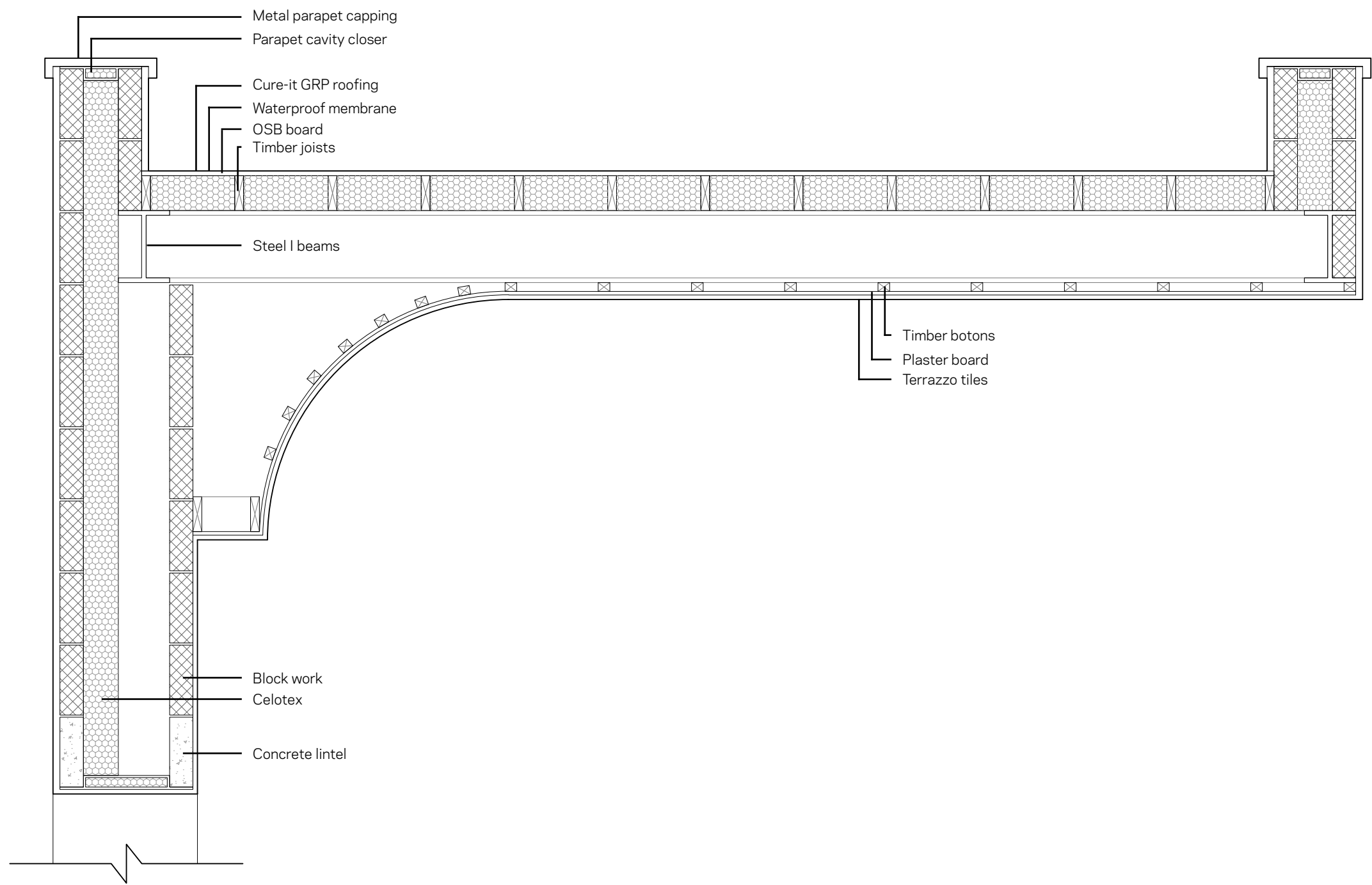


- Existing construction
- Proposed construction

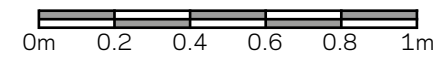


Arrival / Departure Gate ISO

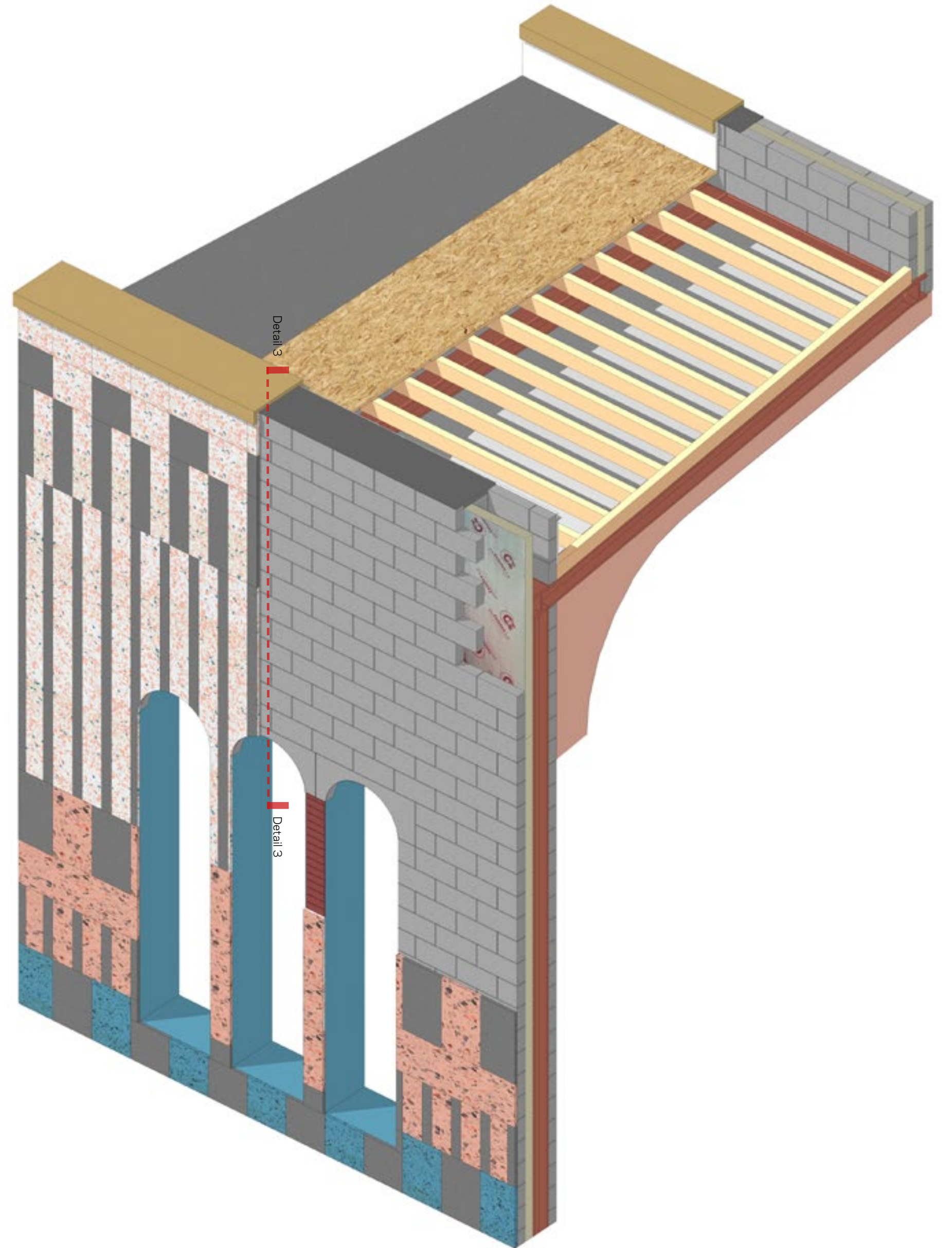
Terminal 1
Arrival / Departure Gate Construction



Gate - detail 2
1:20



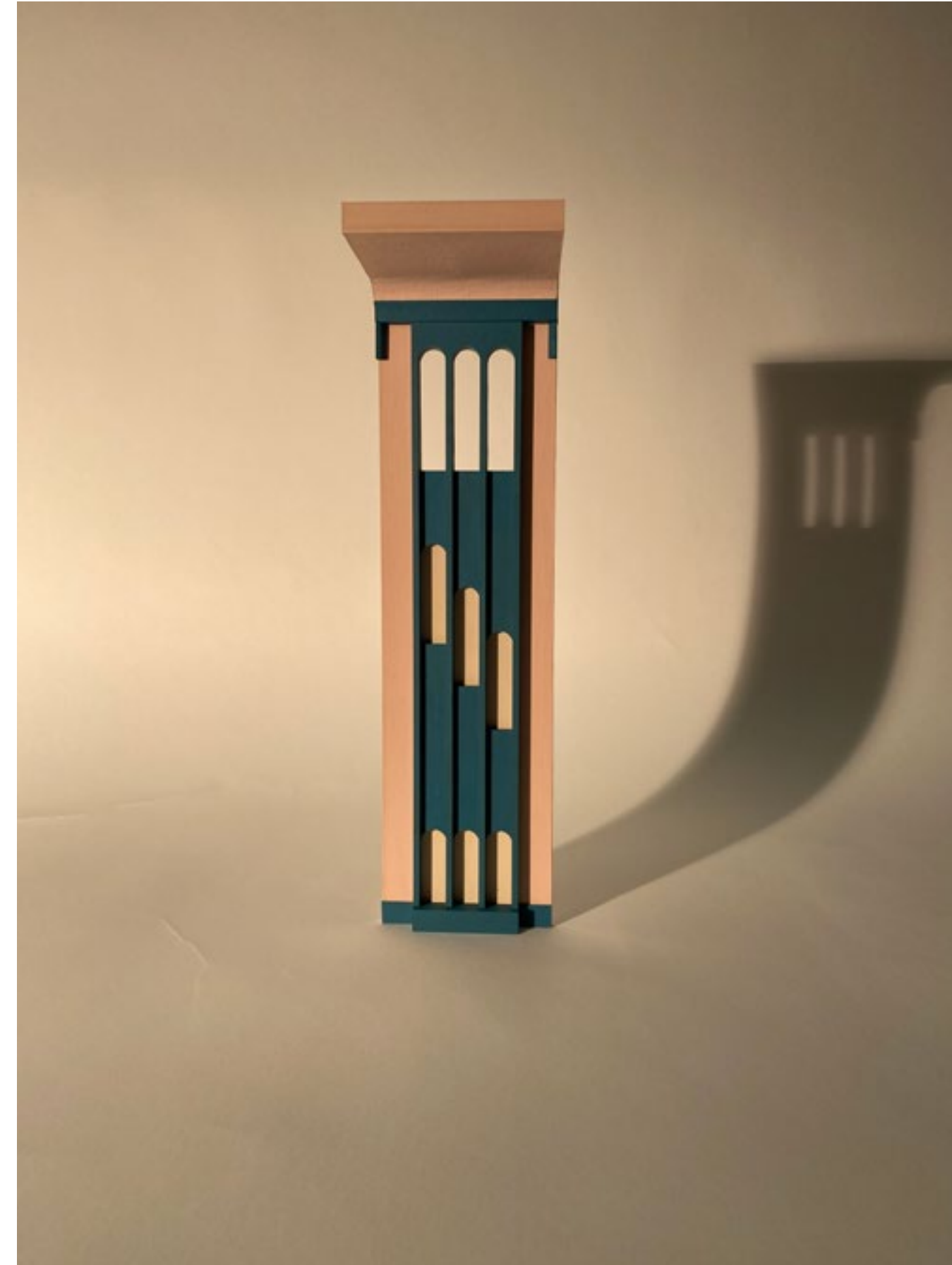
Proposed construction



Arrival / Departure Gate ISO



Rotunda / Waiting room - wall section - main entrance
1:50 - Model



Rotunda / Waiting room - wall section - seating
1:50 - Model



Departure / arrival gate
1:50 - Model



Retail units windows
1:50 - Model



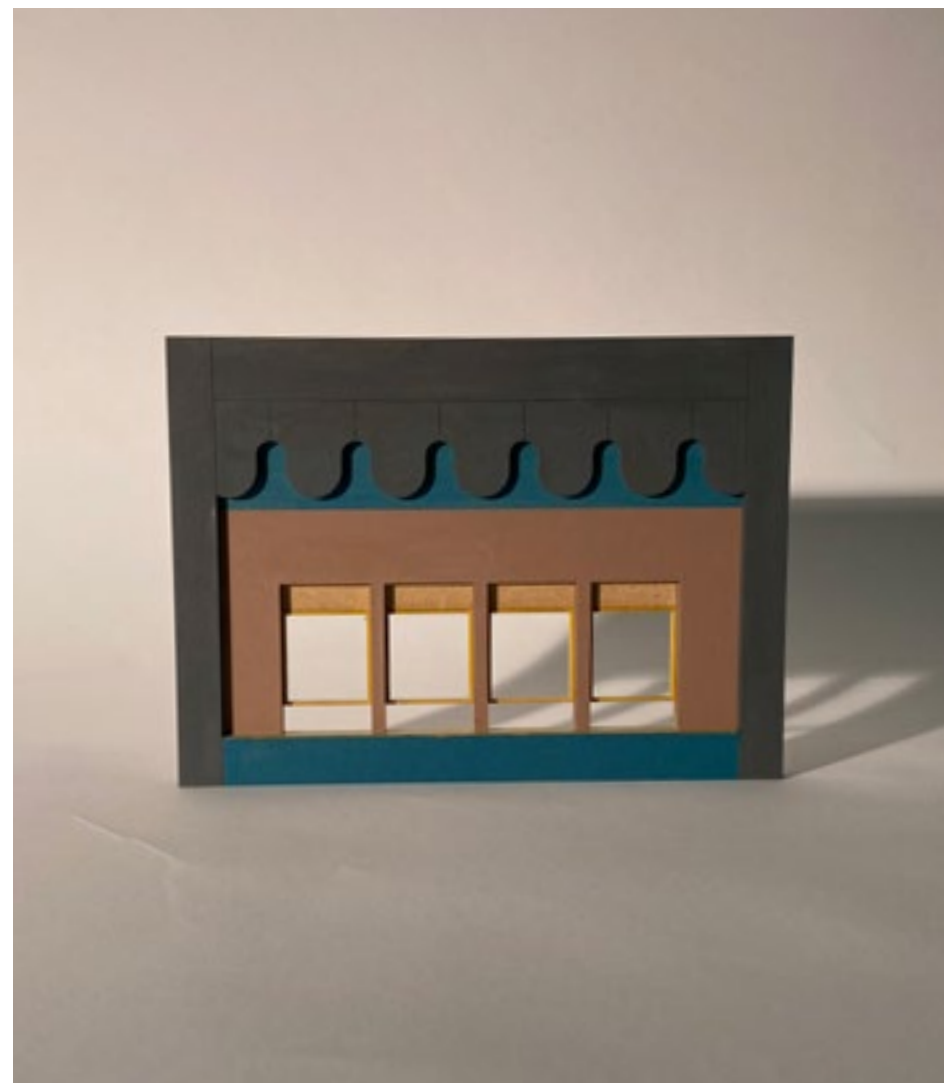
Luggage entrance
1:50 - Model



Crew quarters entrance
1:50 - Model



Seating in departure / arrival gate
1:50 - Model



Ticket office
1:50 - Model



Retail units colonnade
1:50 - Model



Main entrance (arrival)





Ticket office





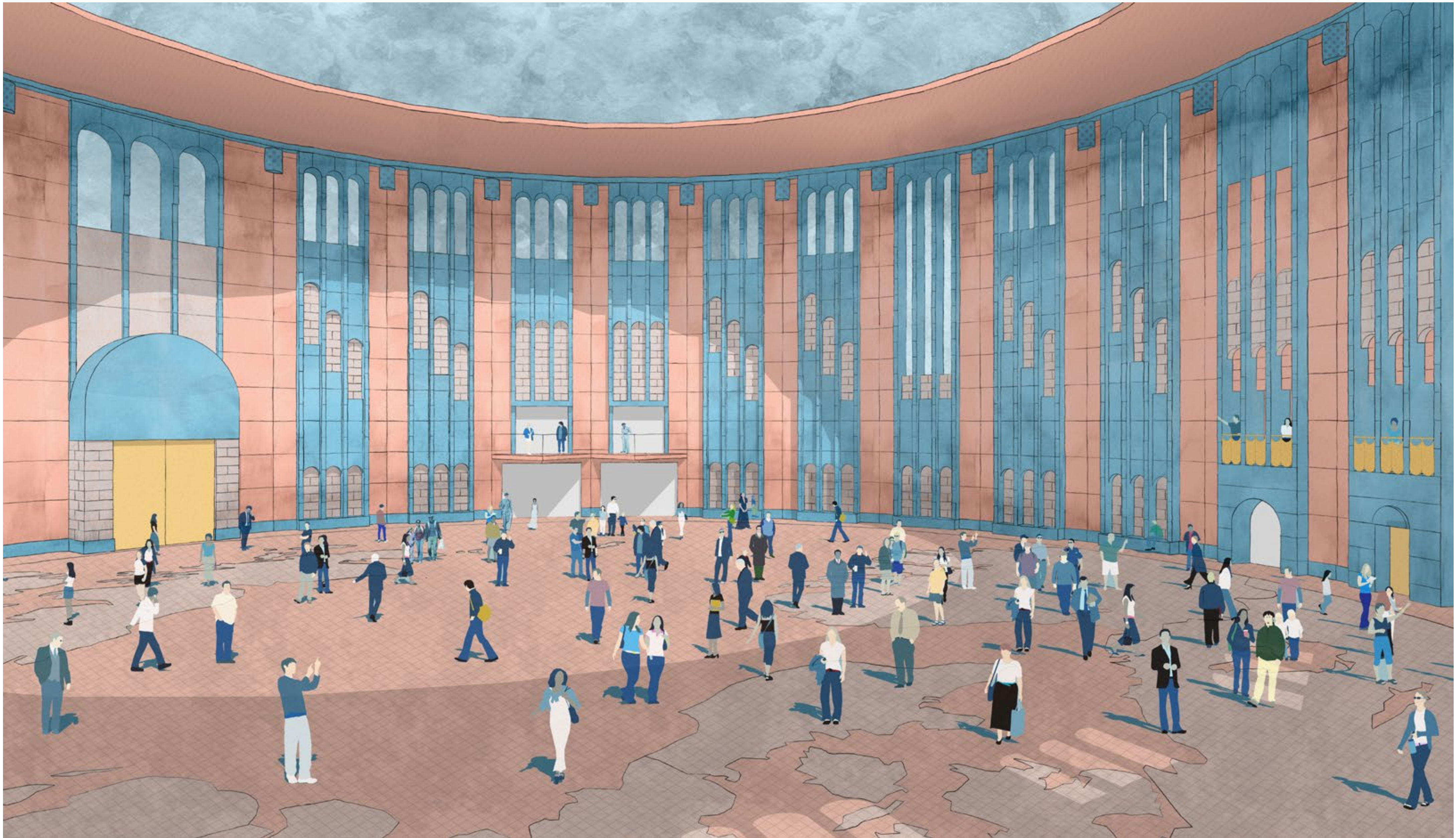
Storm room (viewing tower)





Colonnade view (entrance into shopping area)





Rotunda view (waiting room)





Exit view (departure)



Terminal 1
View Looking North Up The Western Dock



View looking north up the western dock