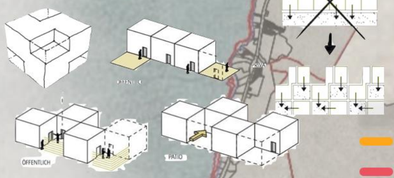
DESIGN 8

Residential neighborhood

Faculty of Engineering and Technology
Architectural Engineer
2020-2021

We have approximately 800 apartments in the residential neighborhood
Equivalent to 4000 people.
The neighborhood contains recreational places, educational, health and commercial places, which gives the neighborhood its independence on its own, as the inhabitant of it does not need to leave it to fulfill his purposes.

concept



- Storage
- Guard
- Just design
- Entrance
- Exit

The design idea and our modules was to create spaces by **deleting** and **adding** and **clean straight lines**, where the design was very **simple** and **pure**, and **its lines were clear and straight**.

STREETS

- Main Street - 20 m
- Service Street - 16 m
- Bystreet - 12 m
- External street

ZONING

- Cultural club & gym & health clinic
- Mosque & School & Kindergarten
- Mall
- Hotel & Resort
- Restaurant
- Residences - high income people
- Residences - With an above average income
- Green Area - Cornish
- Residences - middle-income people

Supervisor:
Arch: Lama Al Ahmad
Arch: Rawan Al Omari

Done By Group :

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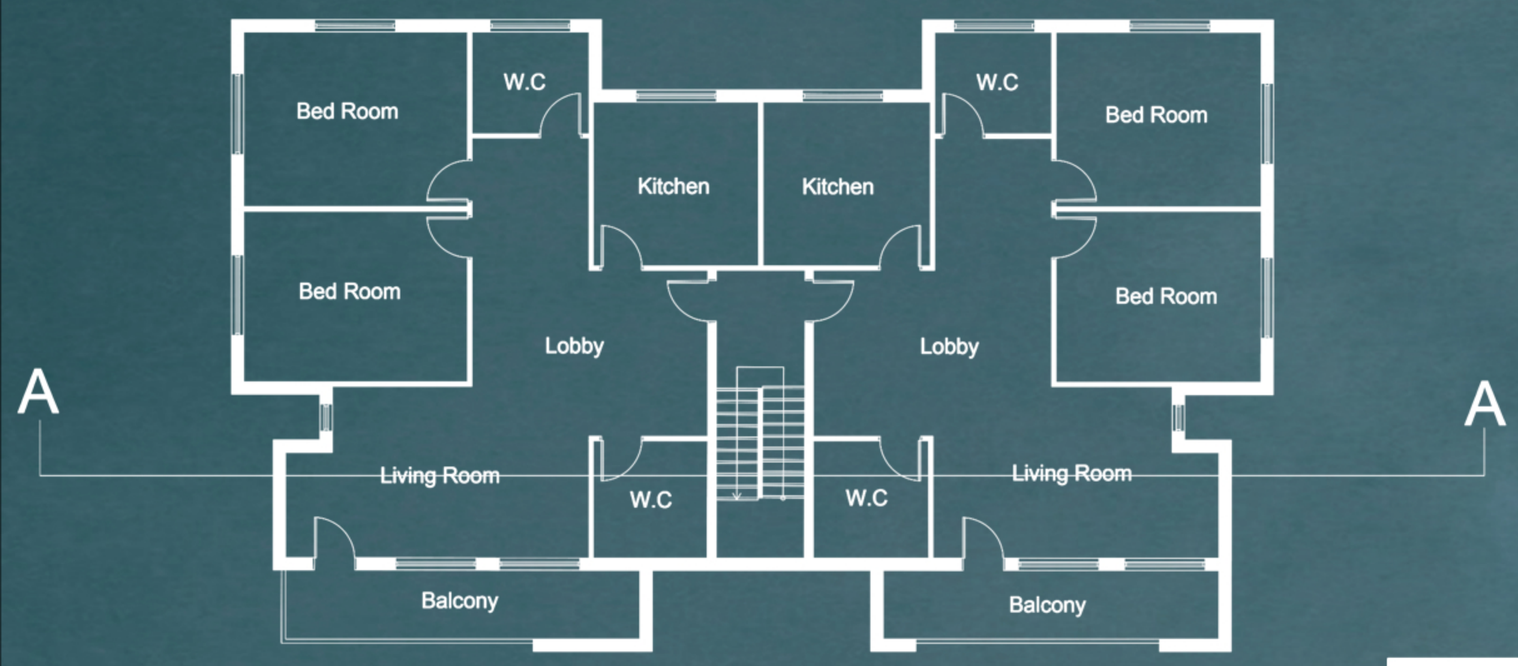
Yara Sadeq	201710545
Faten Hamed	201710642
Sara Inayah	201710436

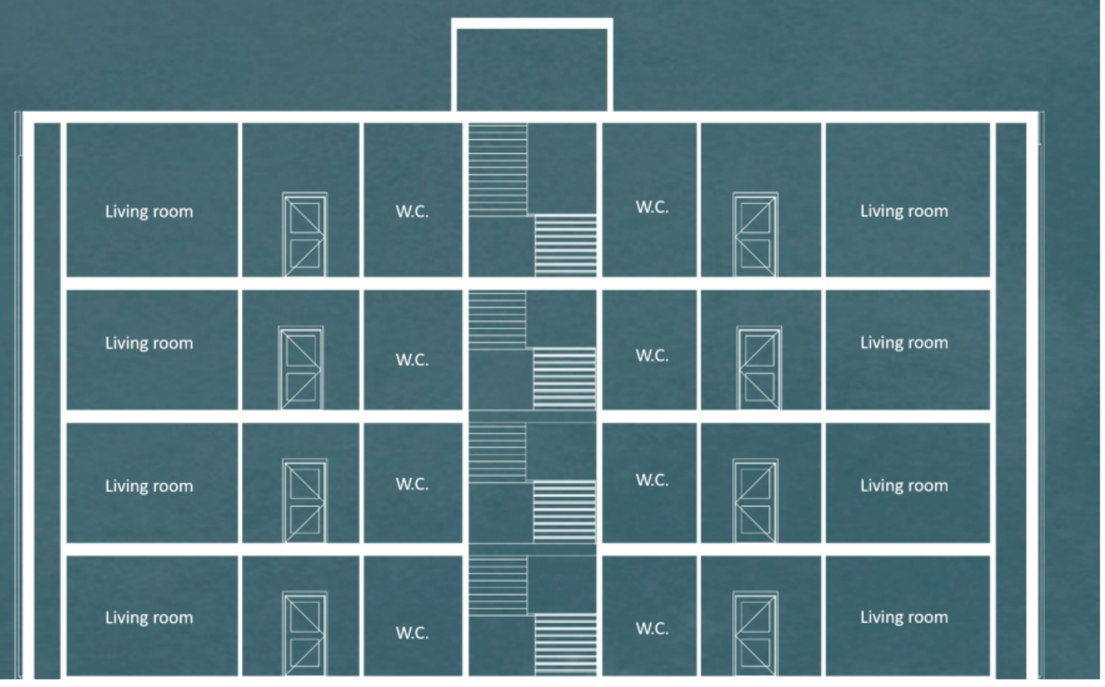
Hight income apartments



Typical floor

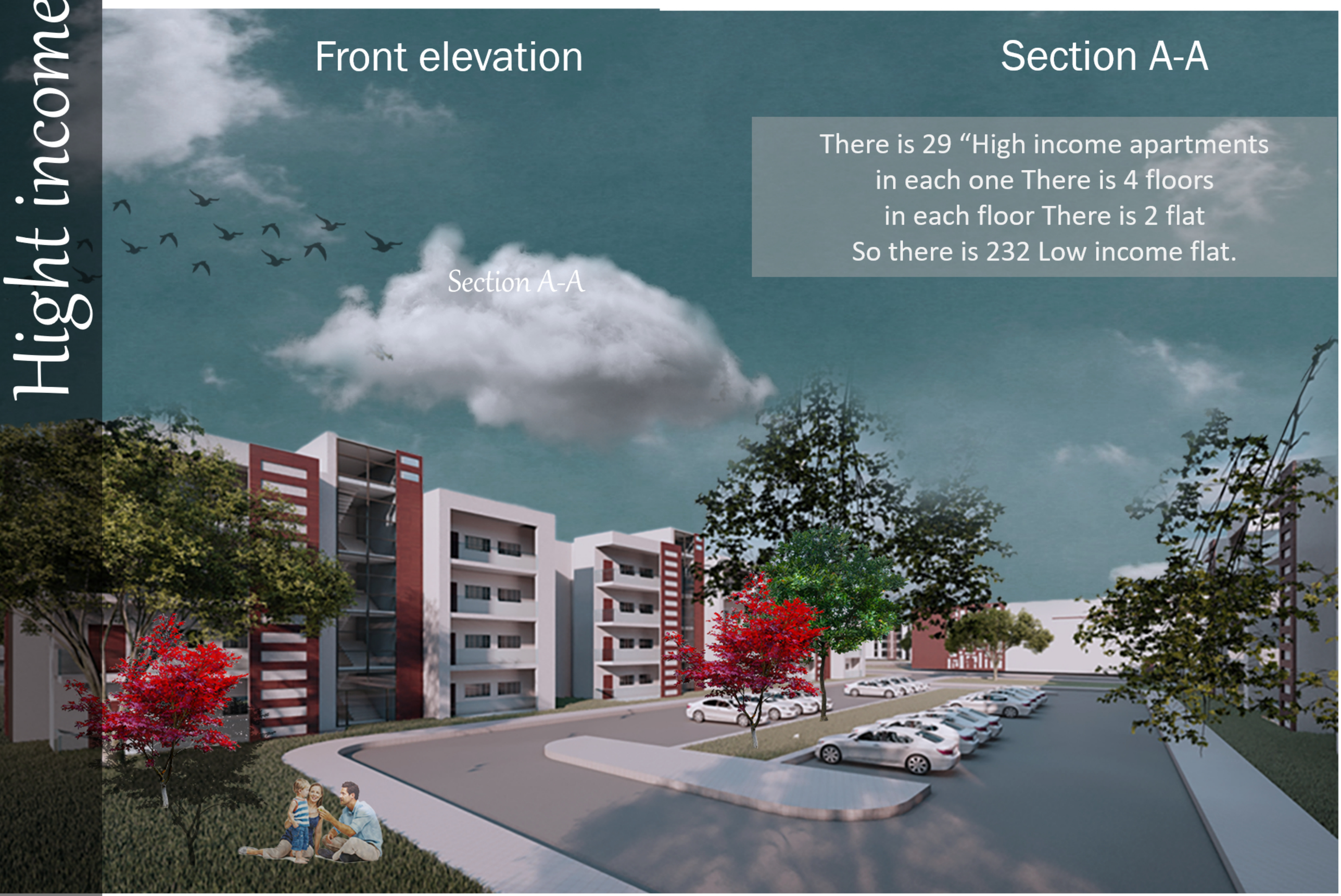
Side elevation

Front elevation

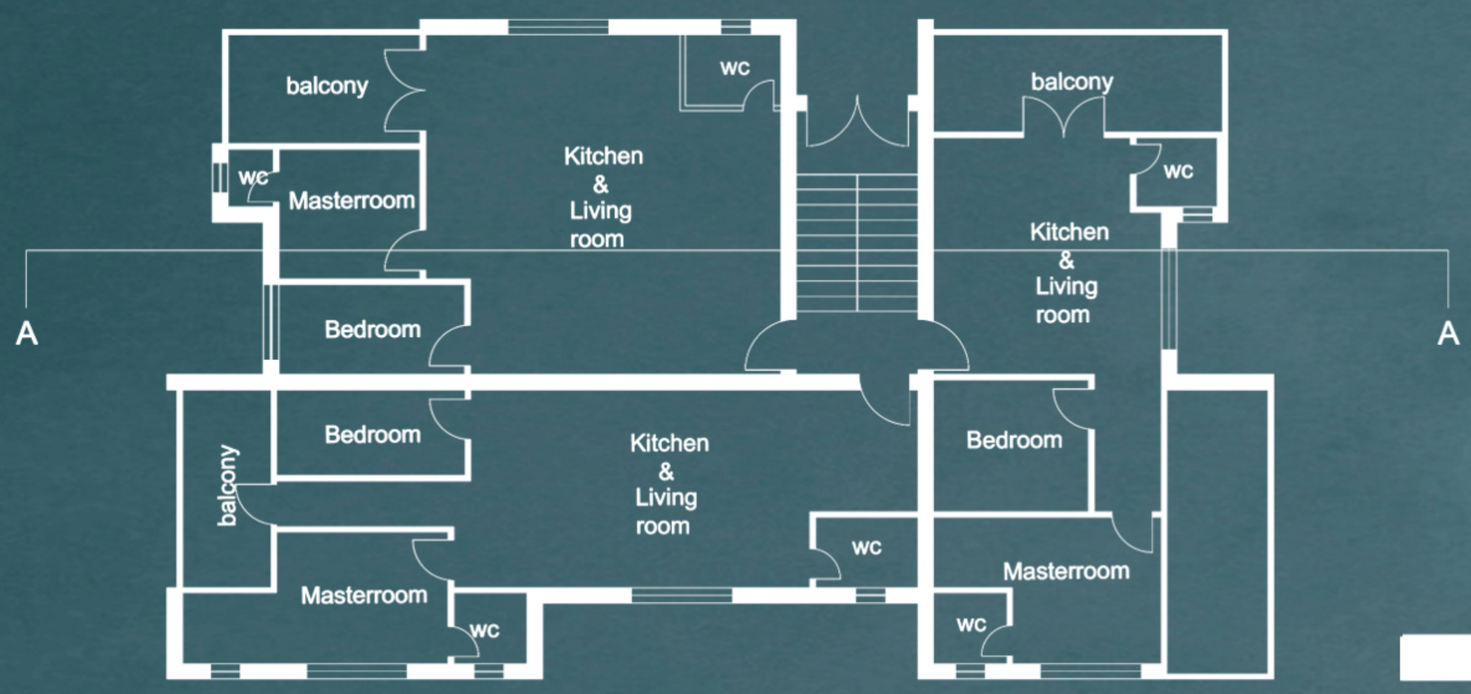


Section A-A

There is 29 “High income apartments
in each one There is 4 floors
in each floor There is 2 flat
So there is 232 Low income flat.

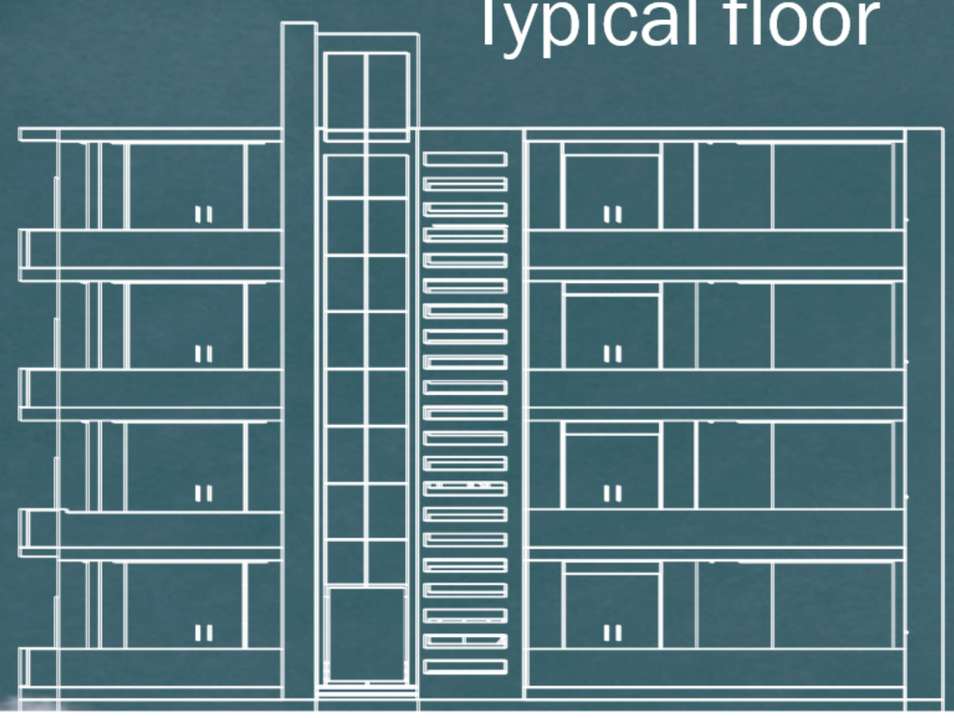


Low income apartments



Typical floor

Side elevation



Front elevation

Section A-A

There is 34 “Low income apartments
in each one There is 4 floors
in each floor There is 3 flat
So there is 408 Low income flat.

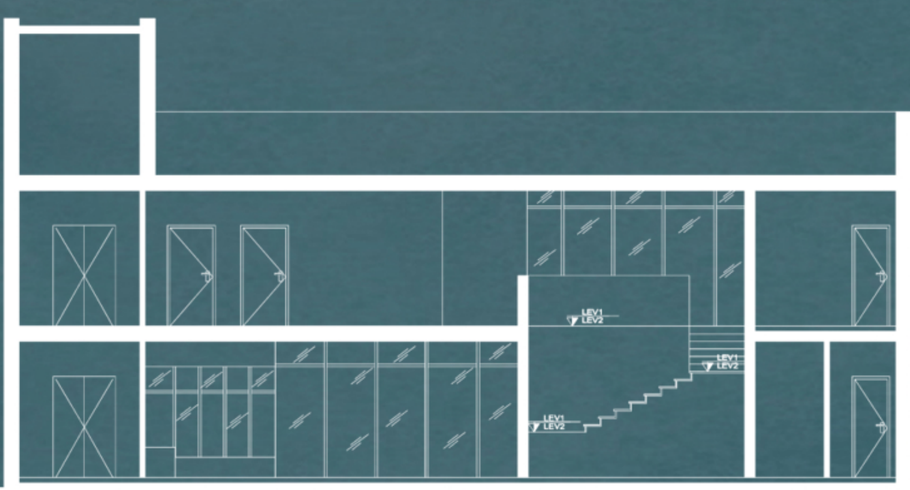
Villa

There is 19 villa in our project

Ground floor

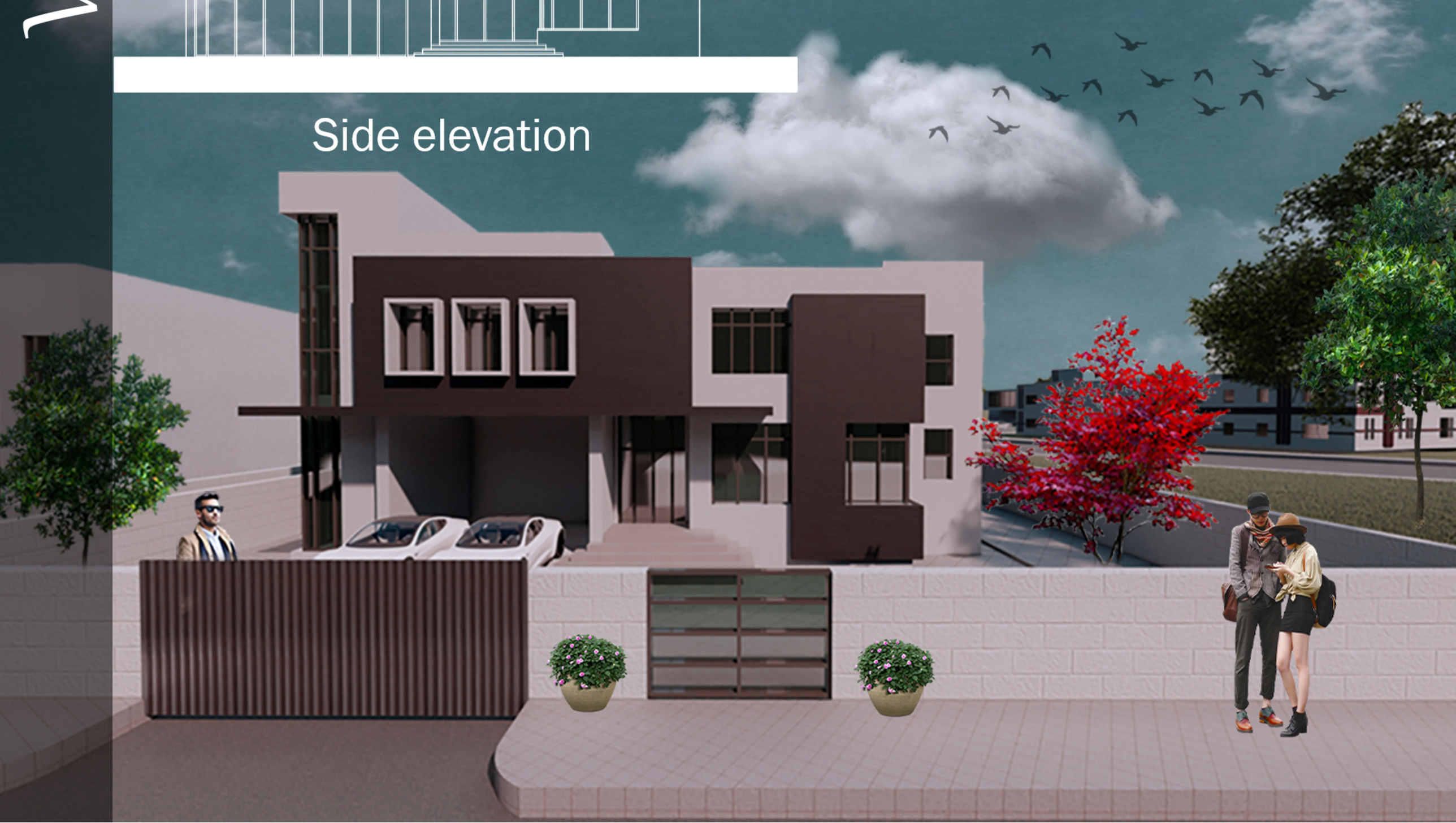
First floor

Front elevation

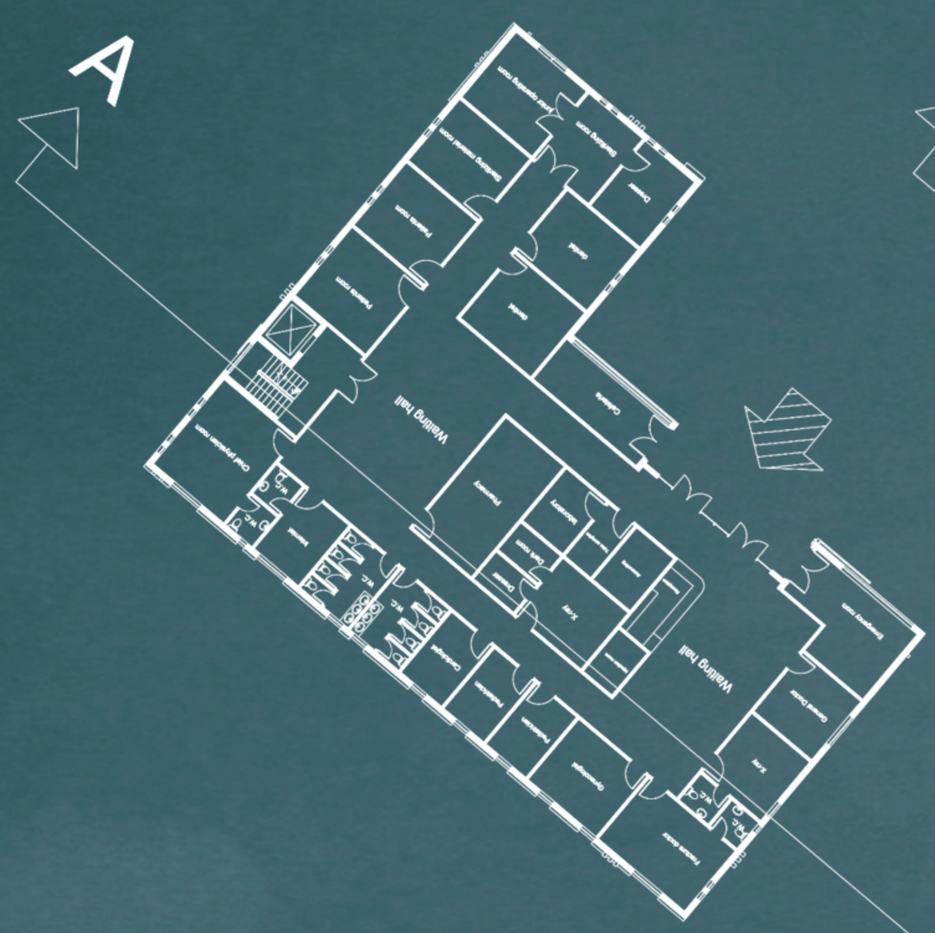


Section A-A

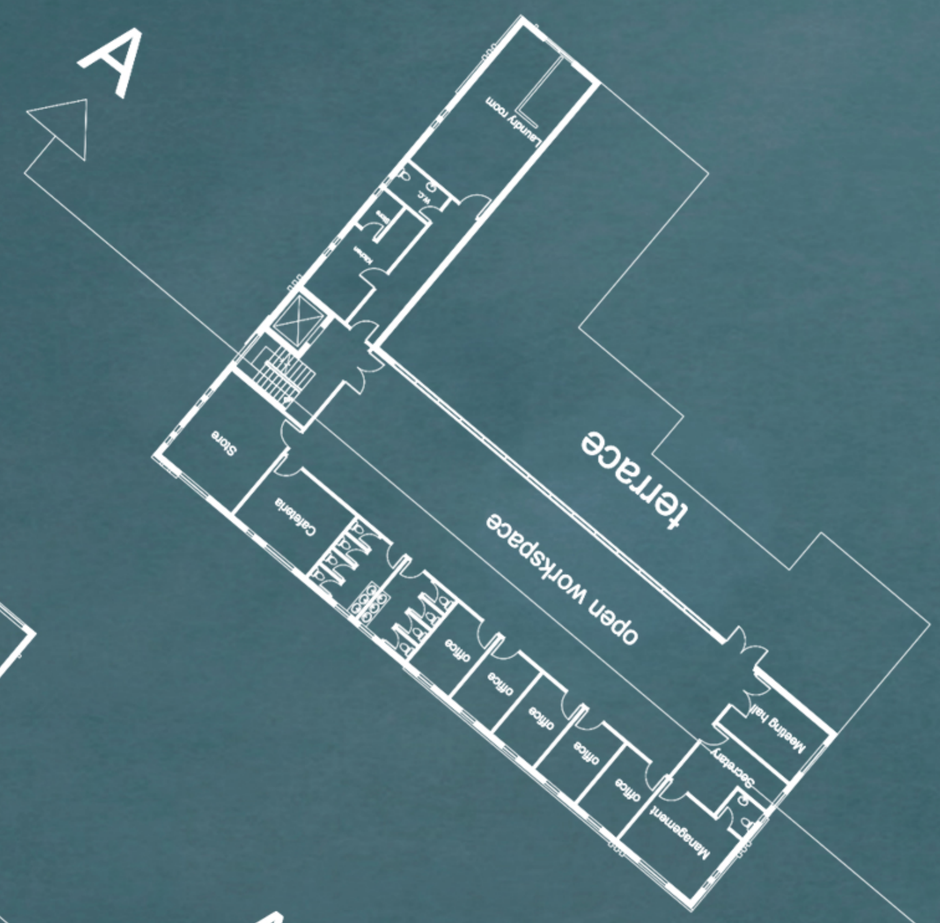
Side elevation



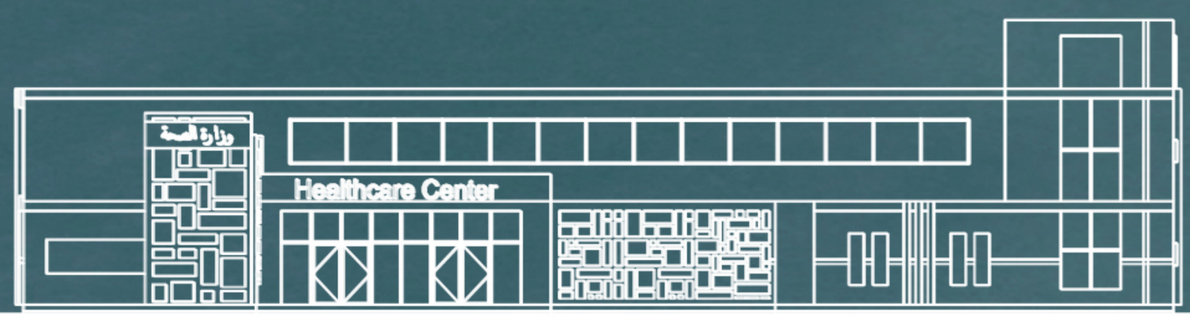
Healthcare center



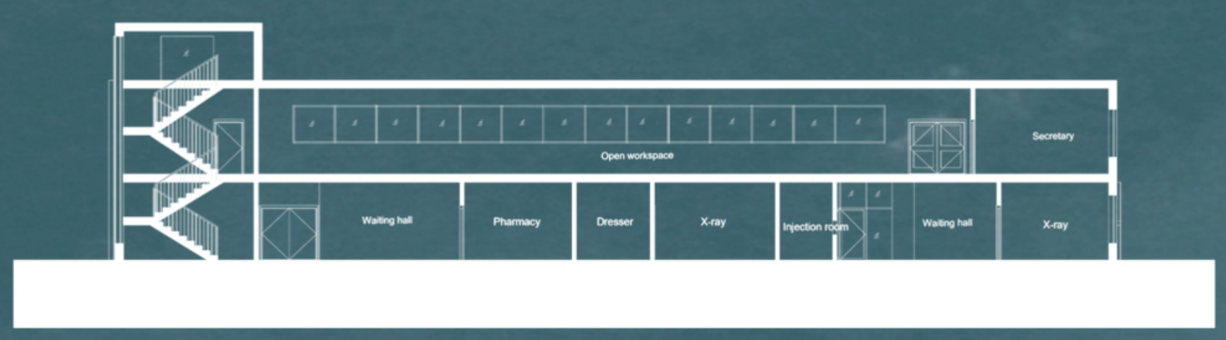
Ground floor



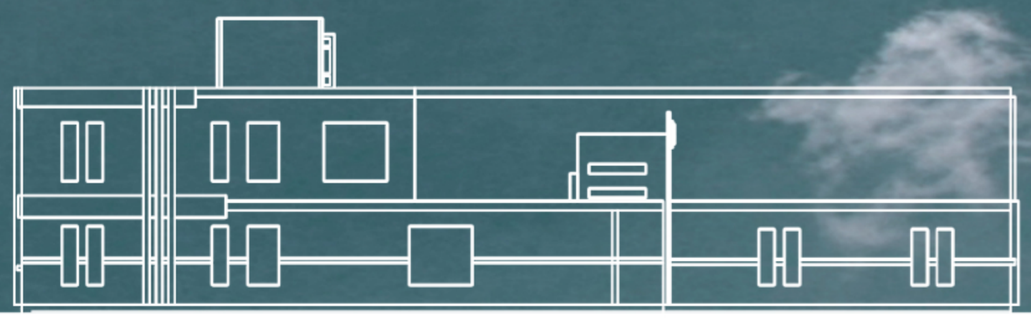
First floor



Front elevation



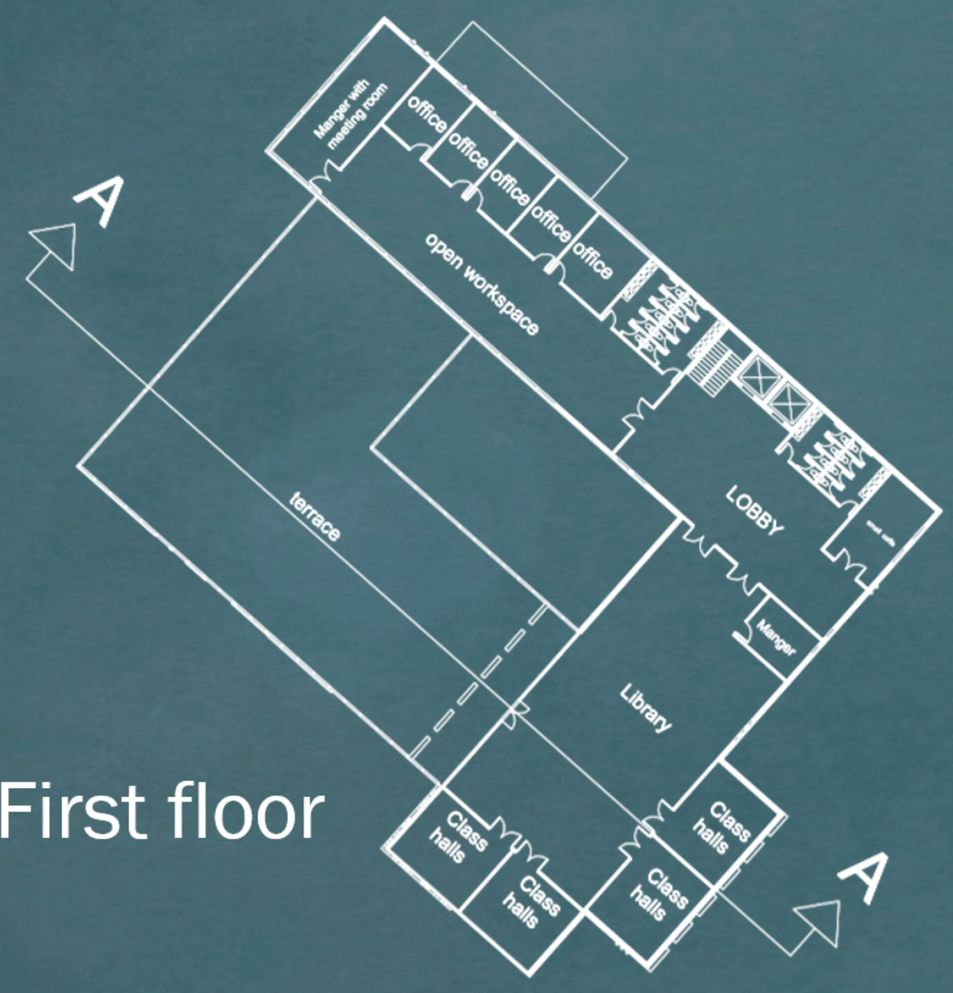
Section A-A



Side elevation

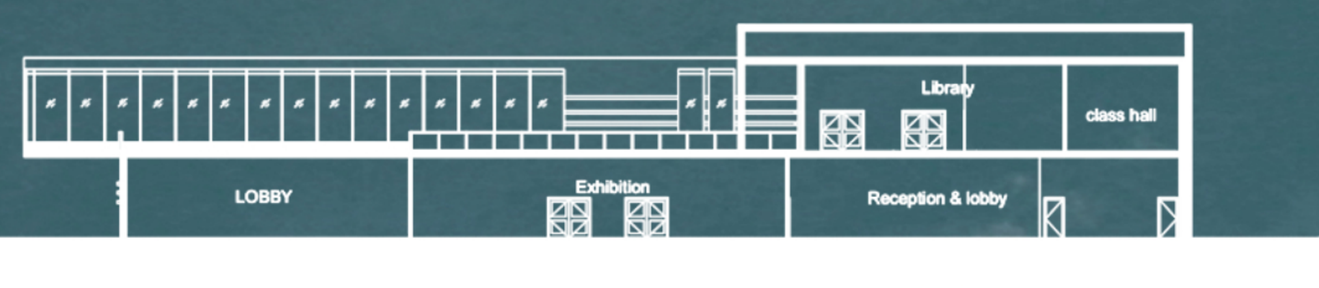
Cultural center

Ground floor



First floor

Front elevation



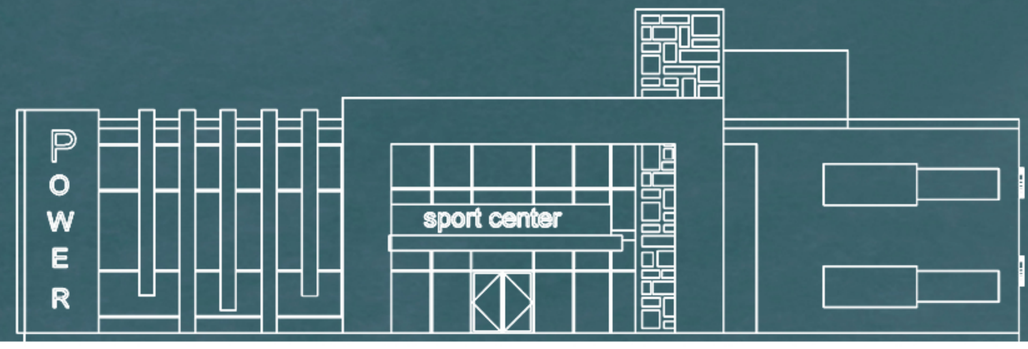
Section A-A

Side elevation

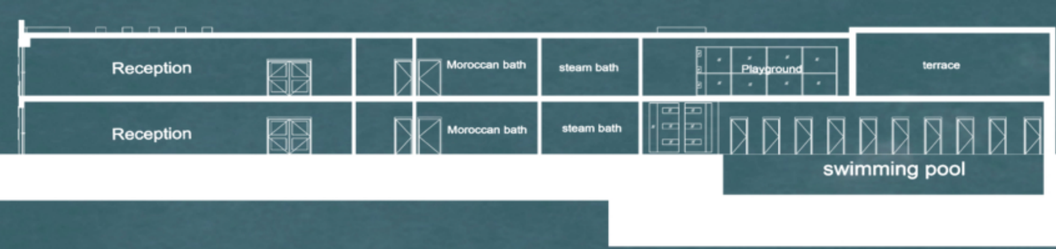
Sport center

Ground floor

First floor



Front elevation



Section A-A

Side elevation

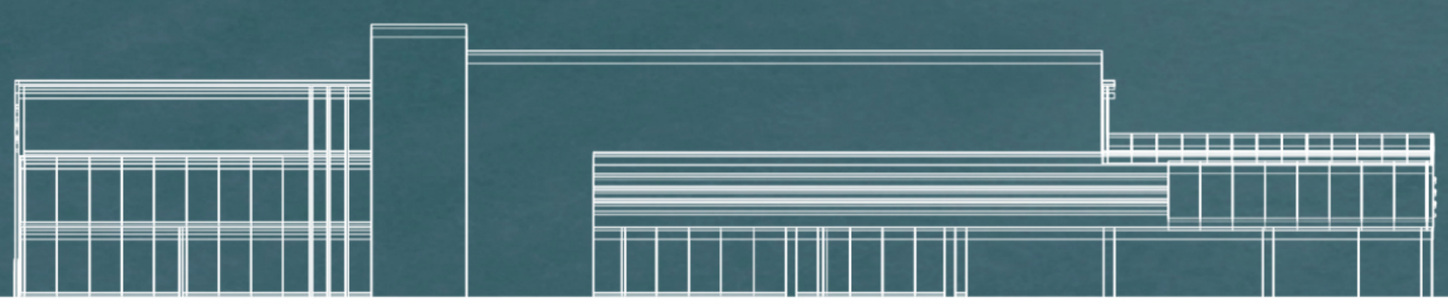
Side elevation

Shopping mall

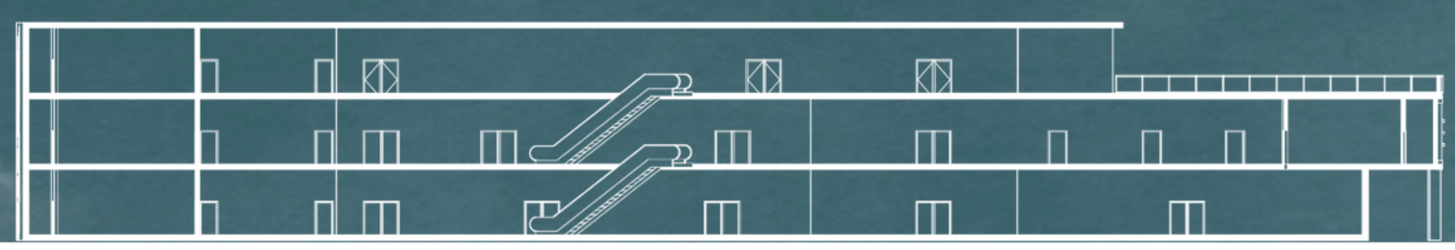
Ground floor

First floor

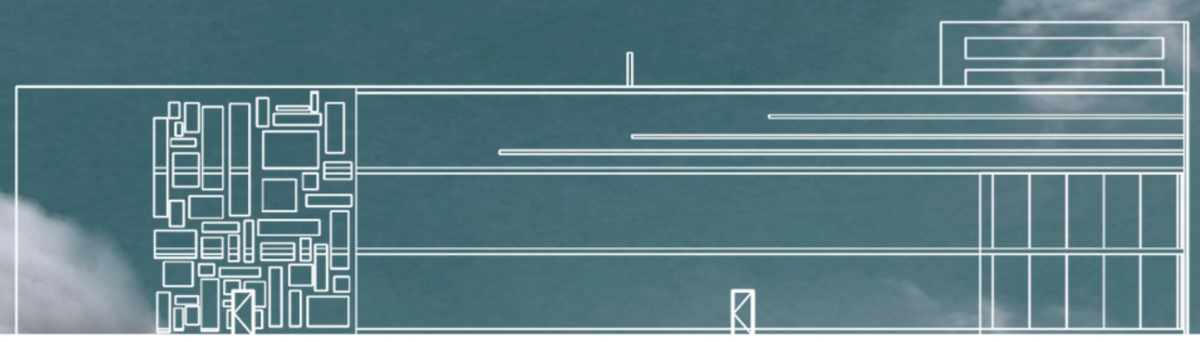
Second floor



Front elevation

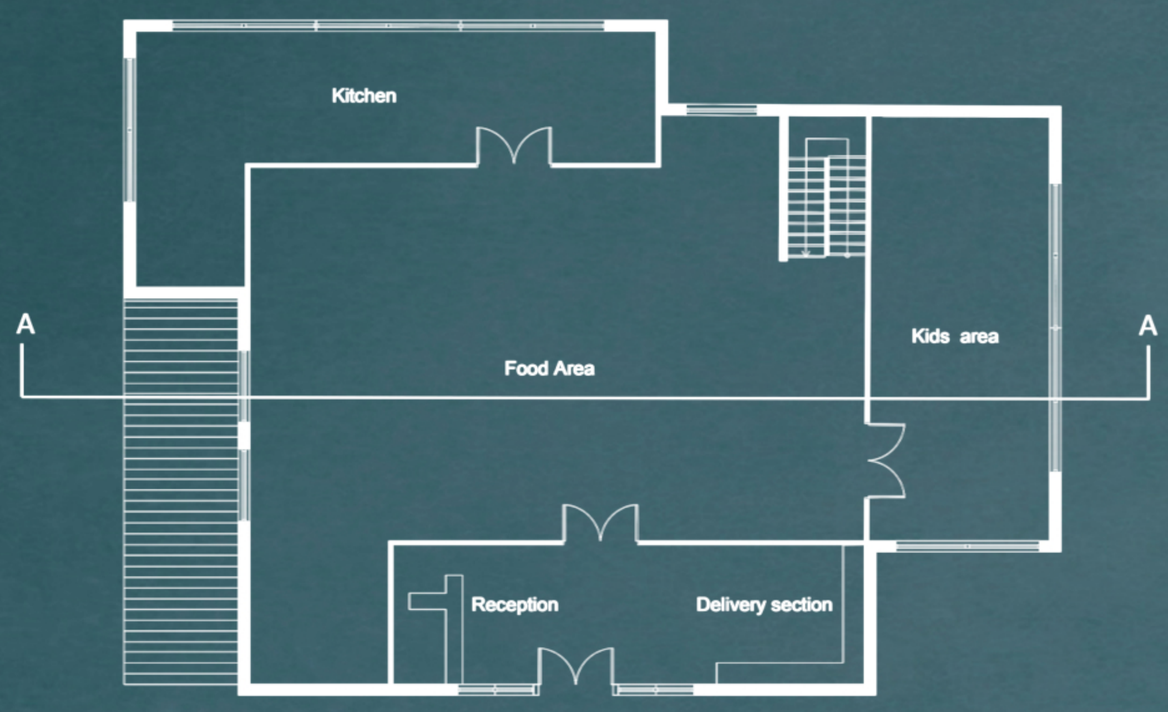


Section A-A

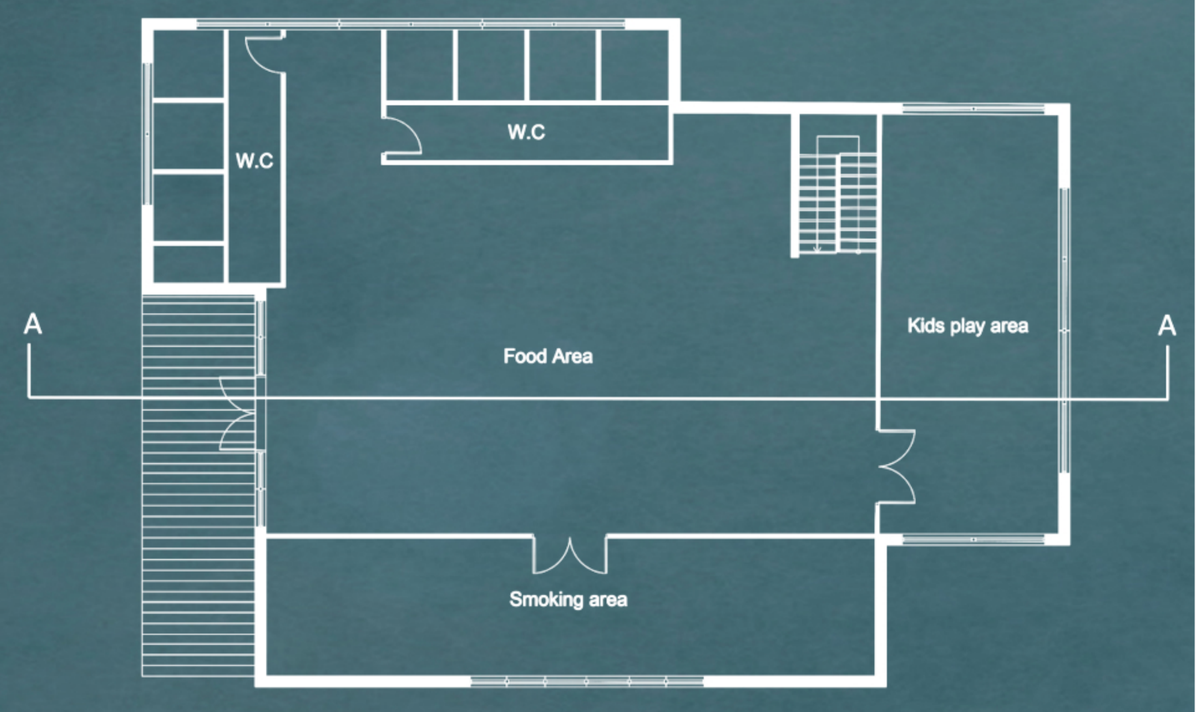


Side elevation

Restaurants



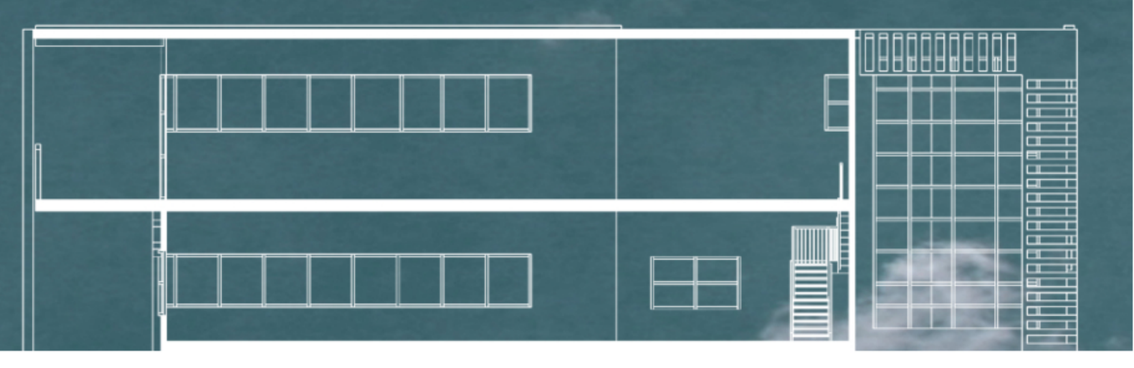
Ground floor



First floor

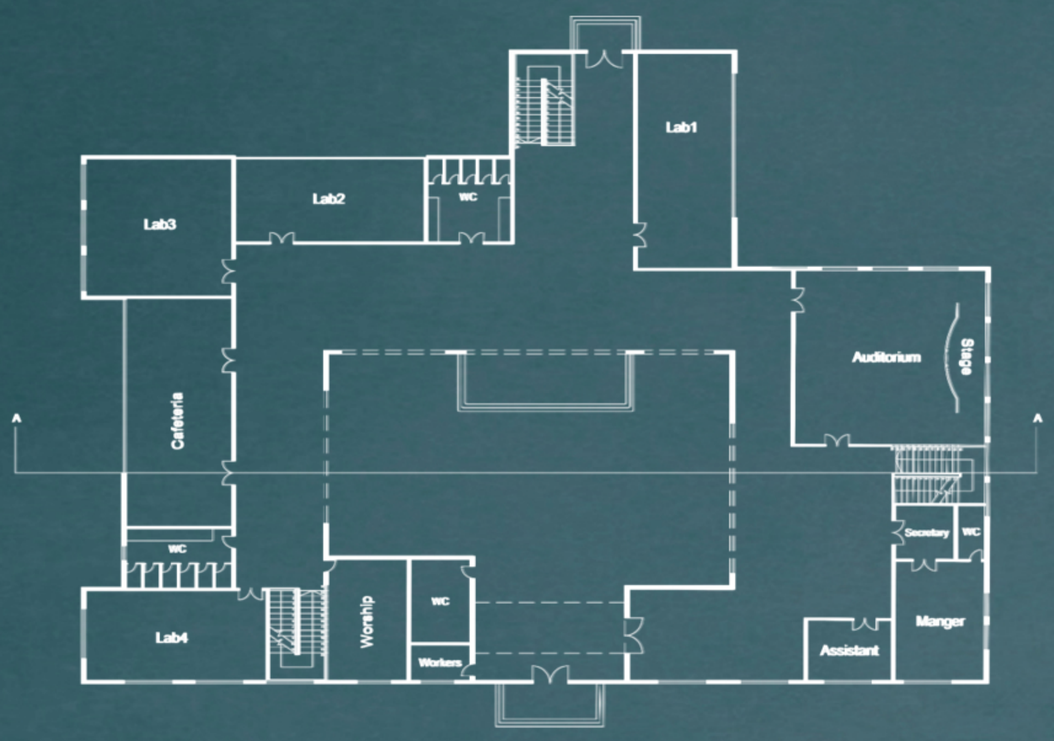
Front elevation

Side elevation

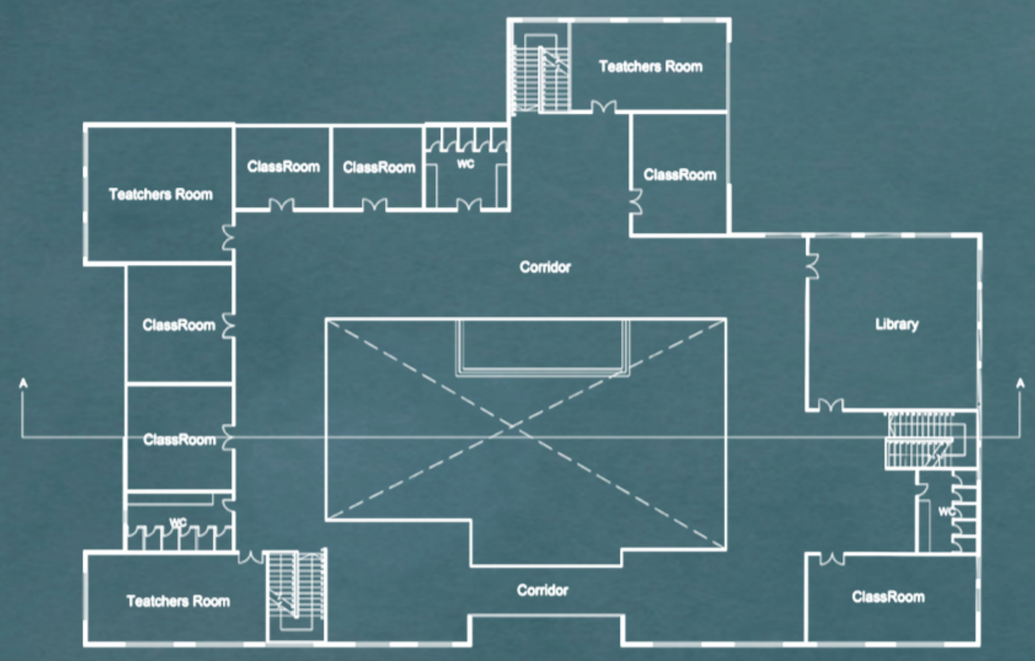


Section A-A

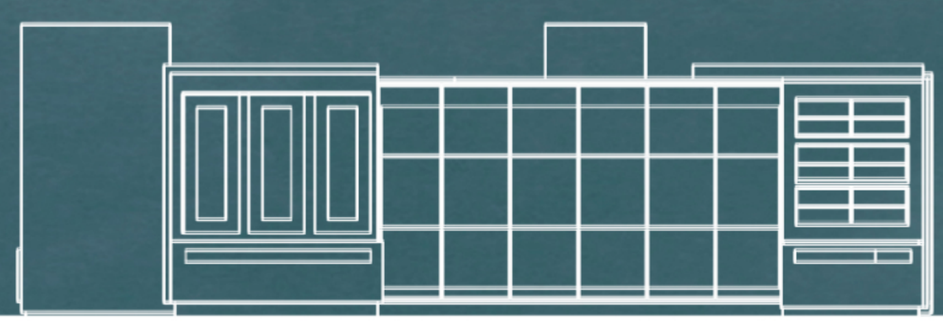
School



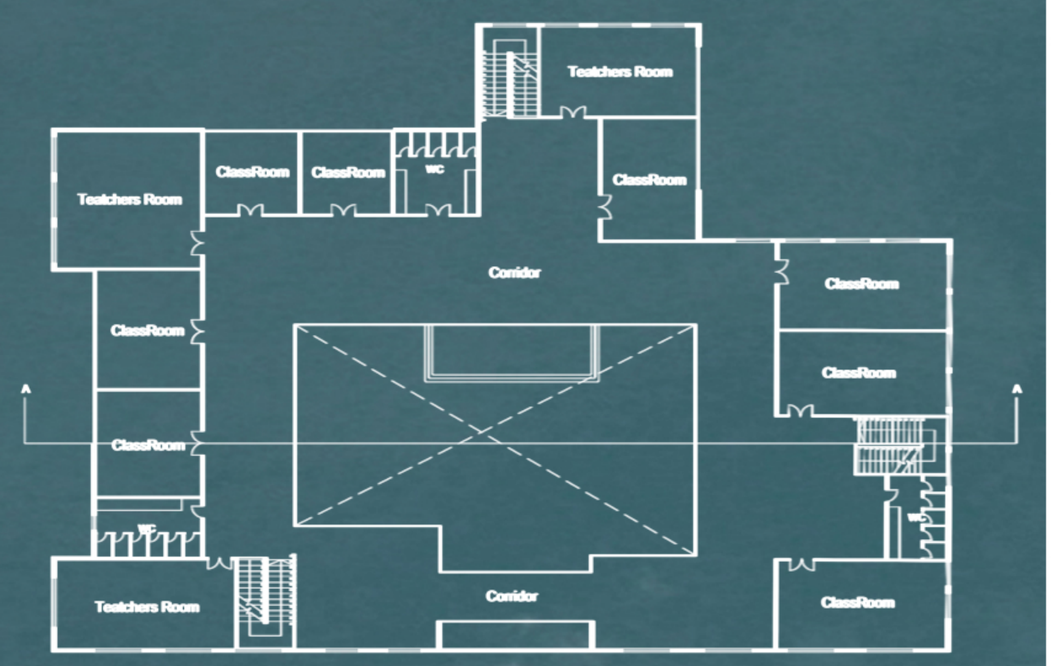
Ground floor



First floor



Front elevation

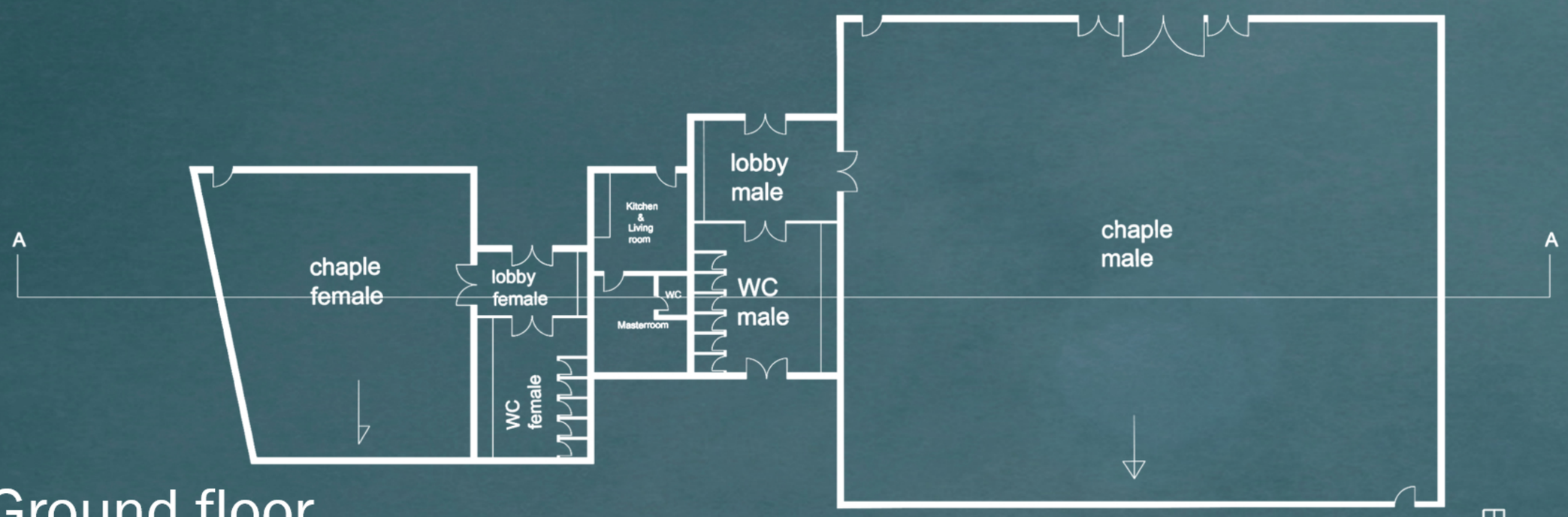


Second floor

Section A-A

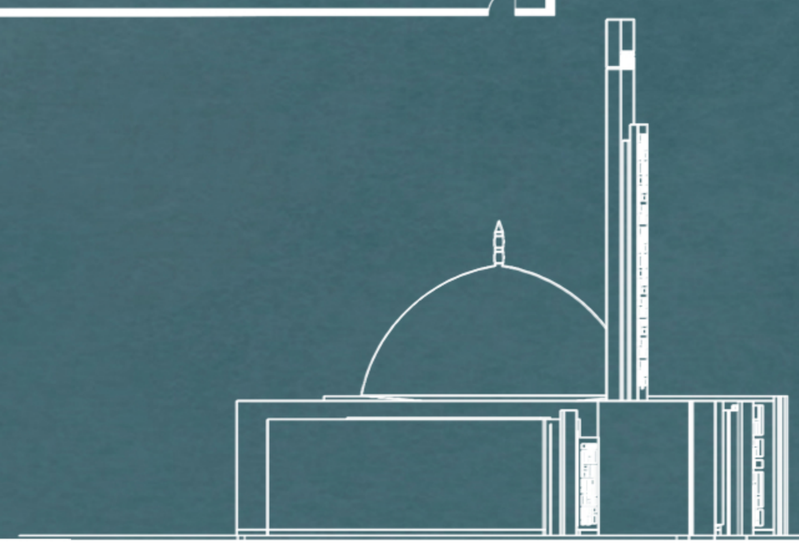
Side elevation

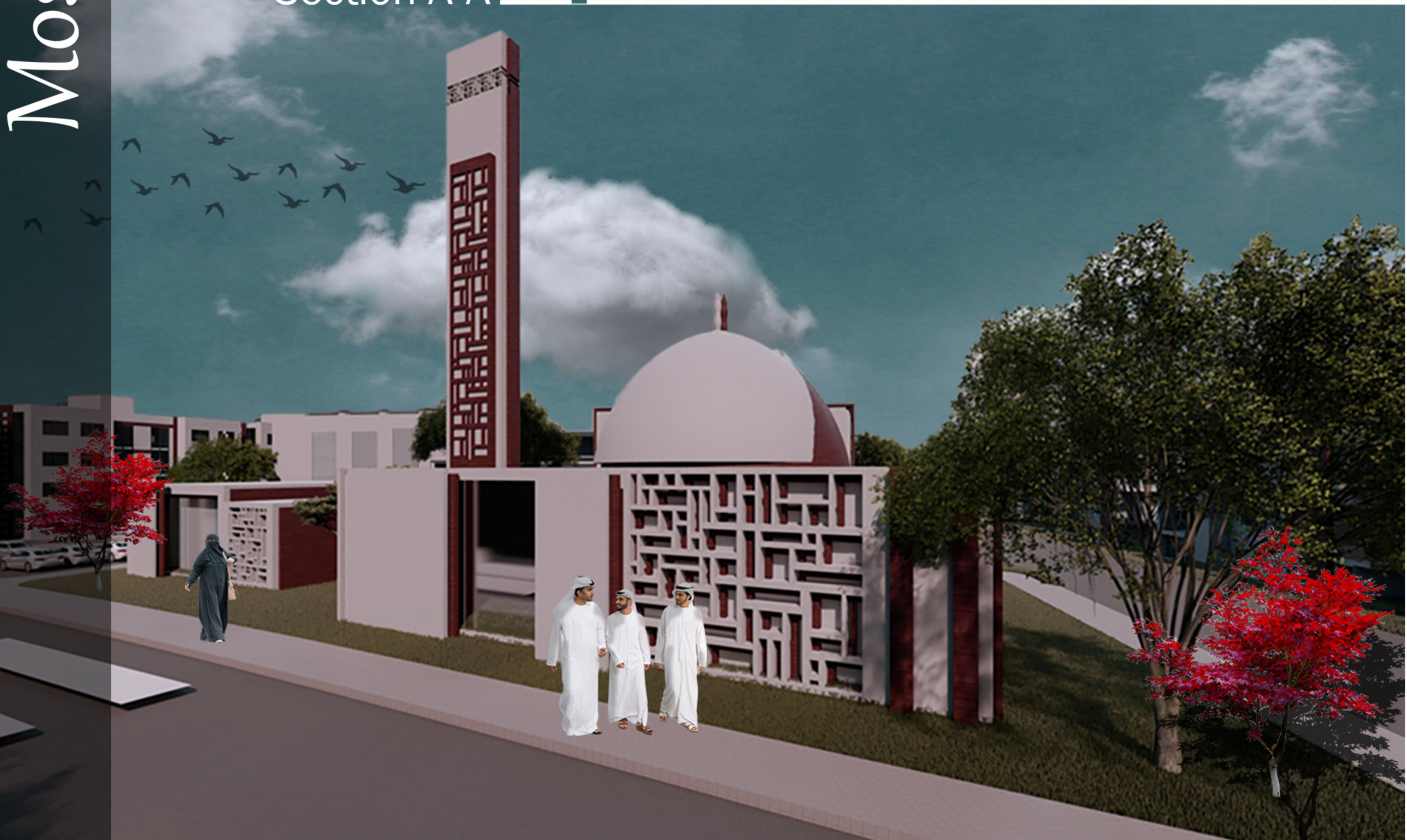
Mosque



Ground floor

Front elevation



Side elevation

Section A-A