



Mixed Use Tower

DESIGN 7 - FINAL PROJECT 2020-2021

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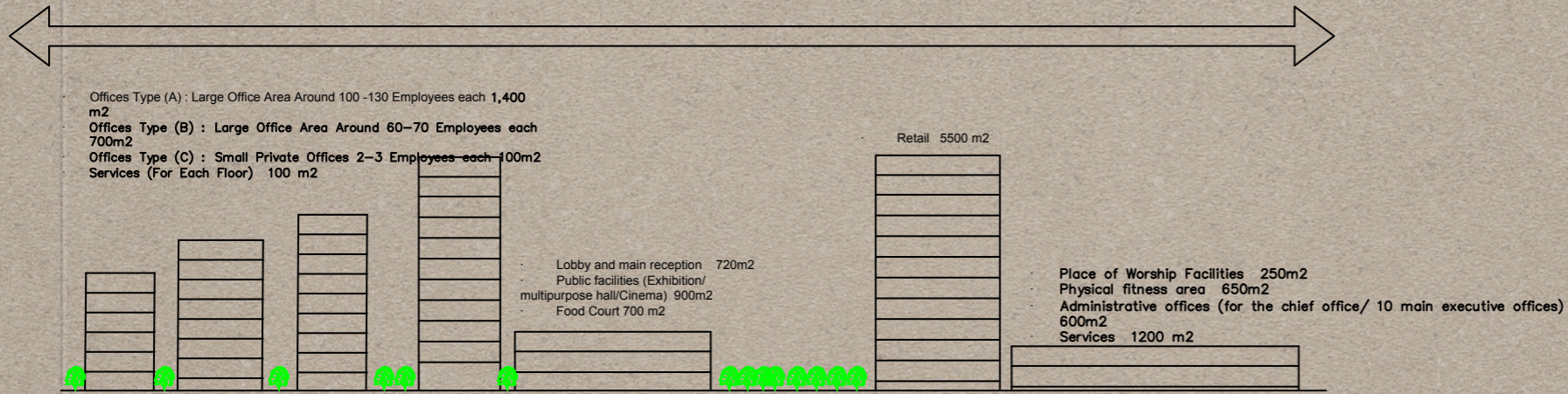
AHMAD TAAN **201510374**



Concept

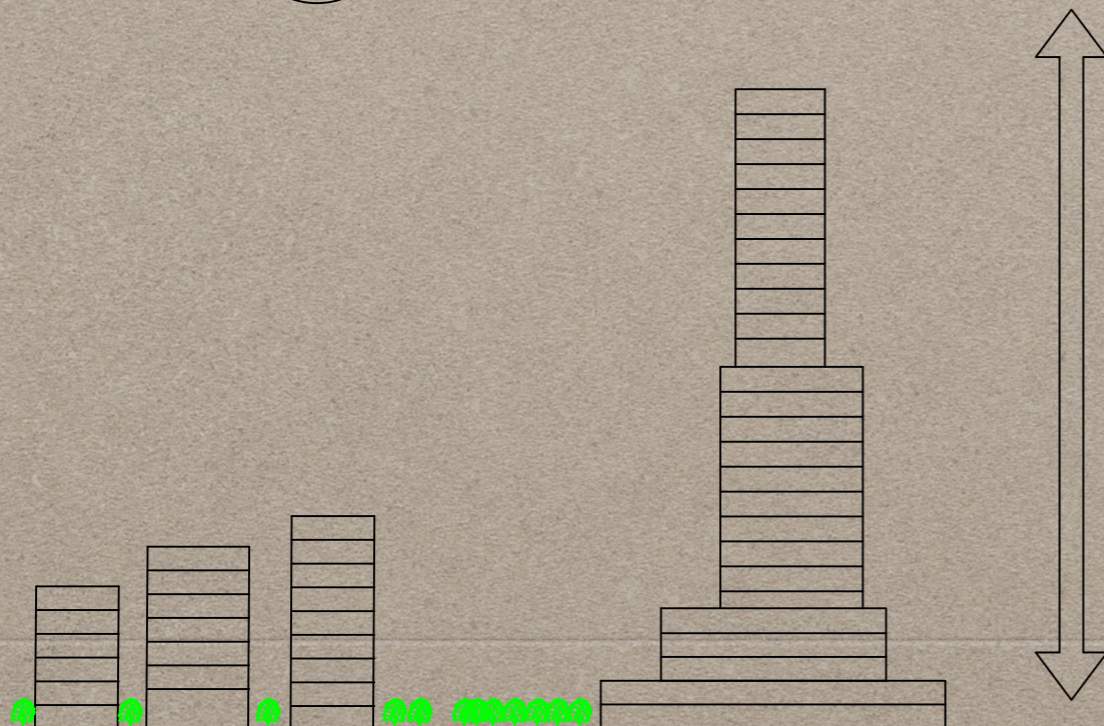
Horizontal City

1 The building program was divided into 7 zones, and each zone was distributed according to its need for space, horizontally in the form of a city



Vertical City

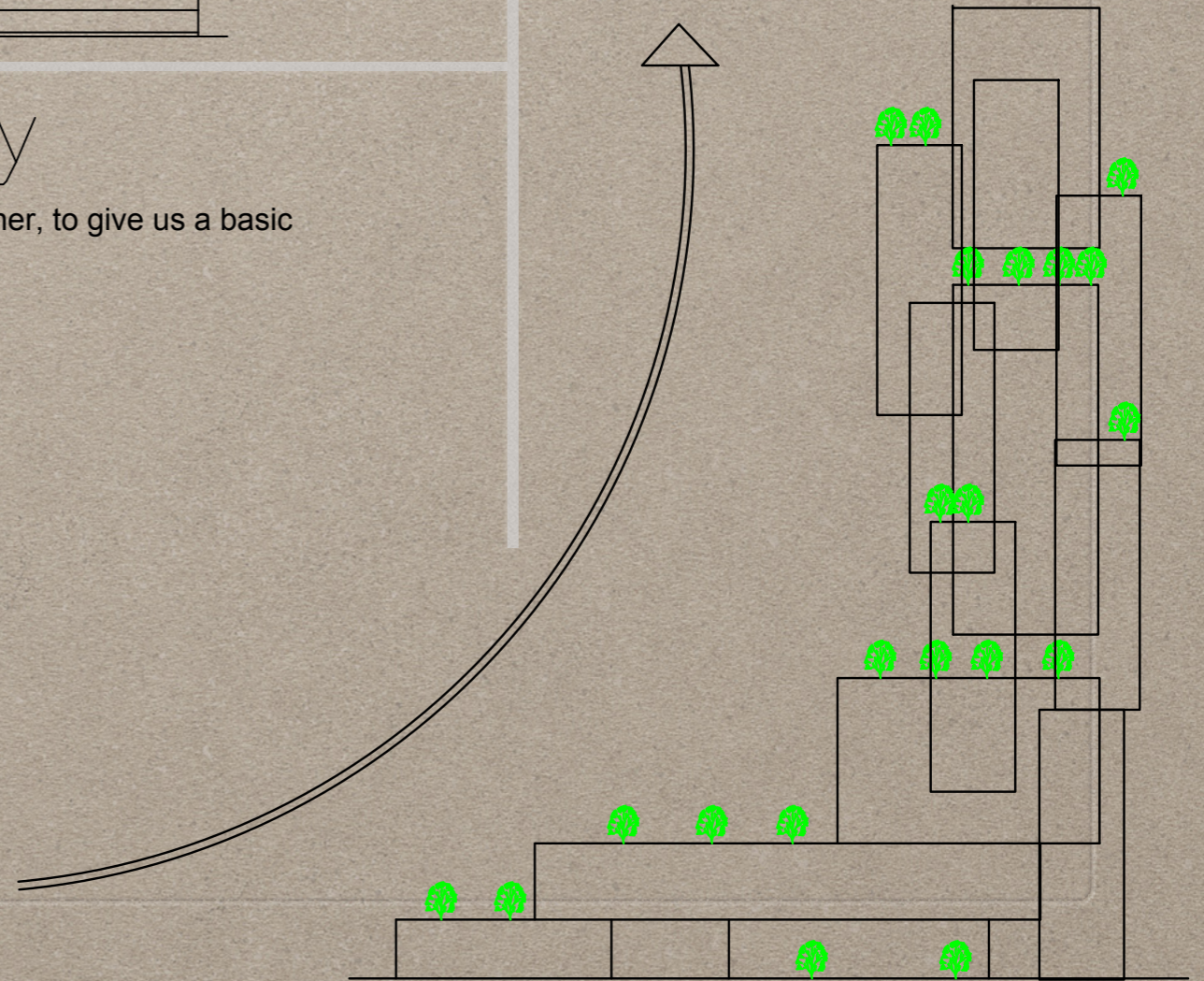
2 some zones were placed vertically on top of each other, to give us a basic shape for the tower and the spaces inside it.



3

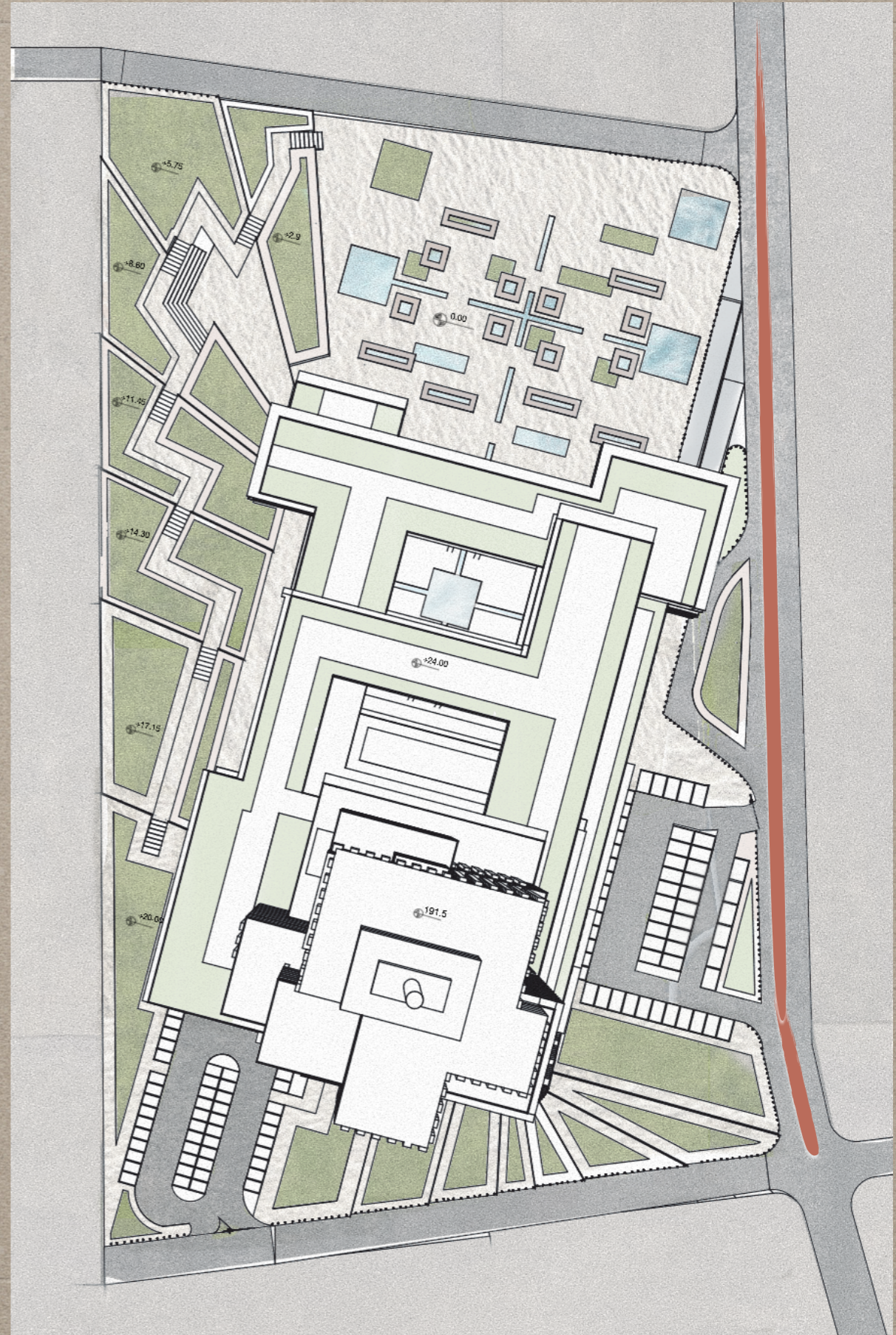
Transition

The zones merged by combining the horizontal and vertical movement



site plan

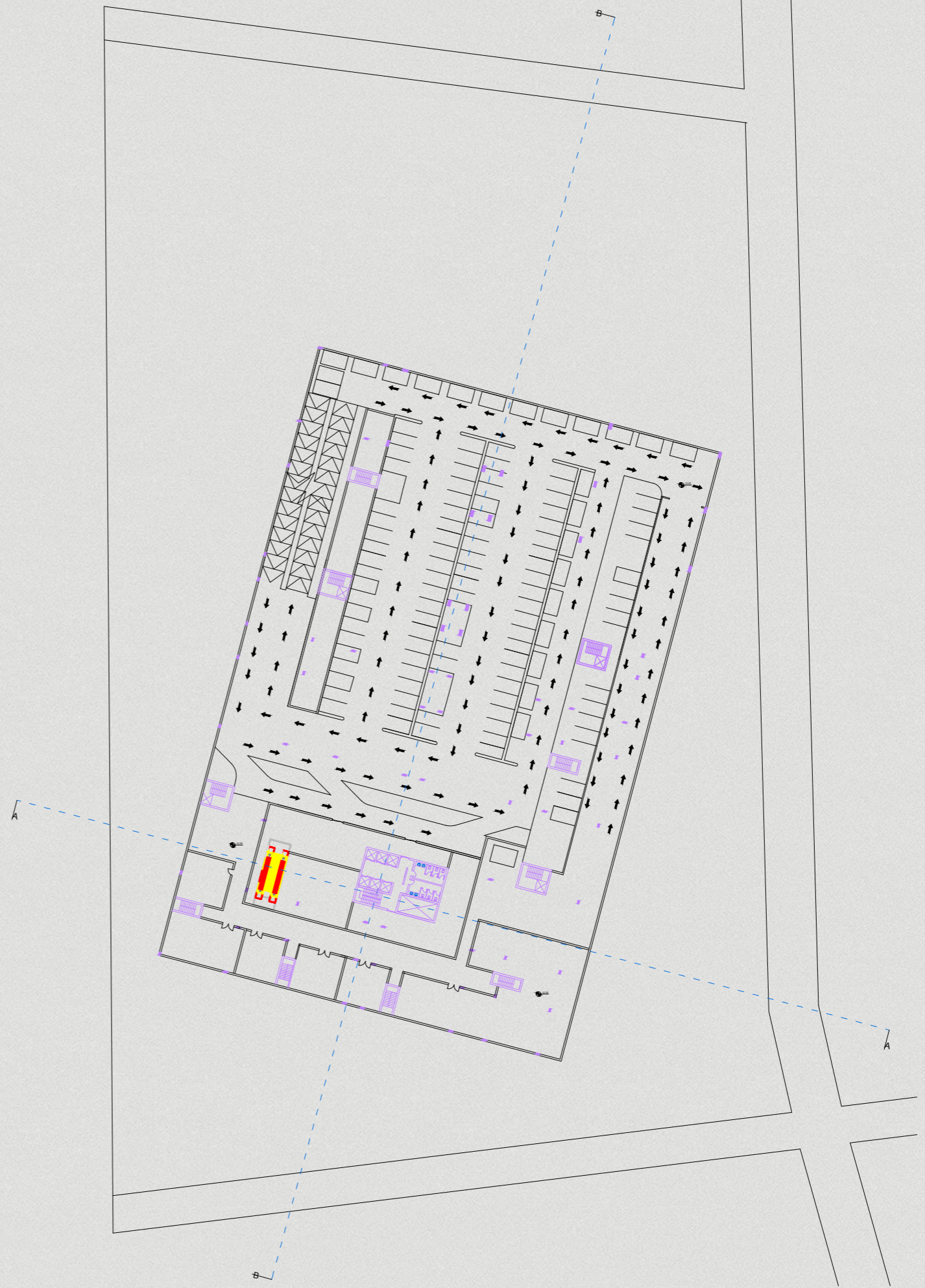
The lines of the pedestrian walkway in the outer area of the tower were broken in order to break the deadlock and symmetry in the building, and to impart movement in walking for pedestrians and visitors



basement1 Parking



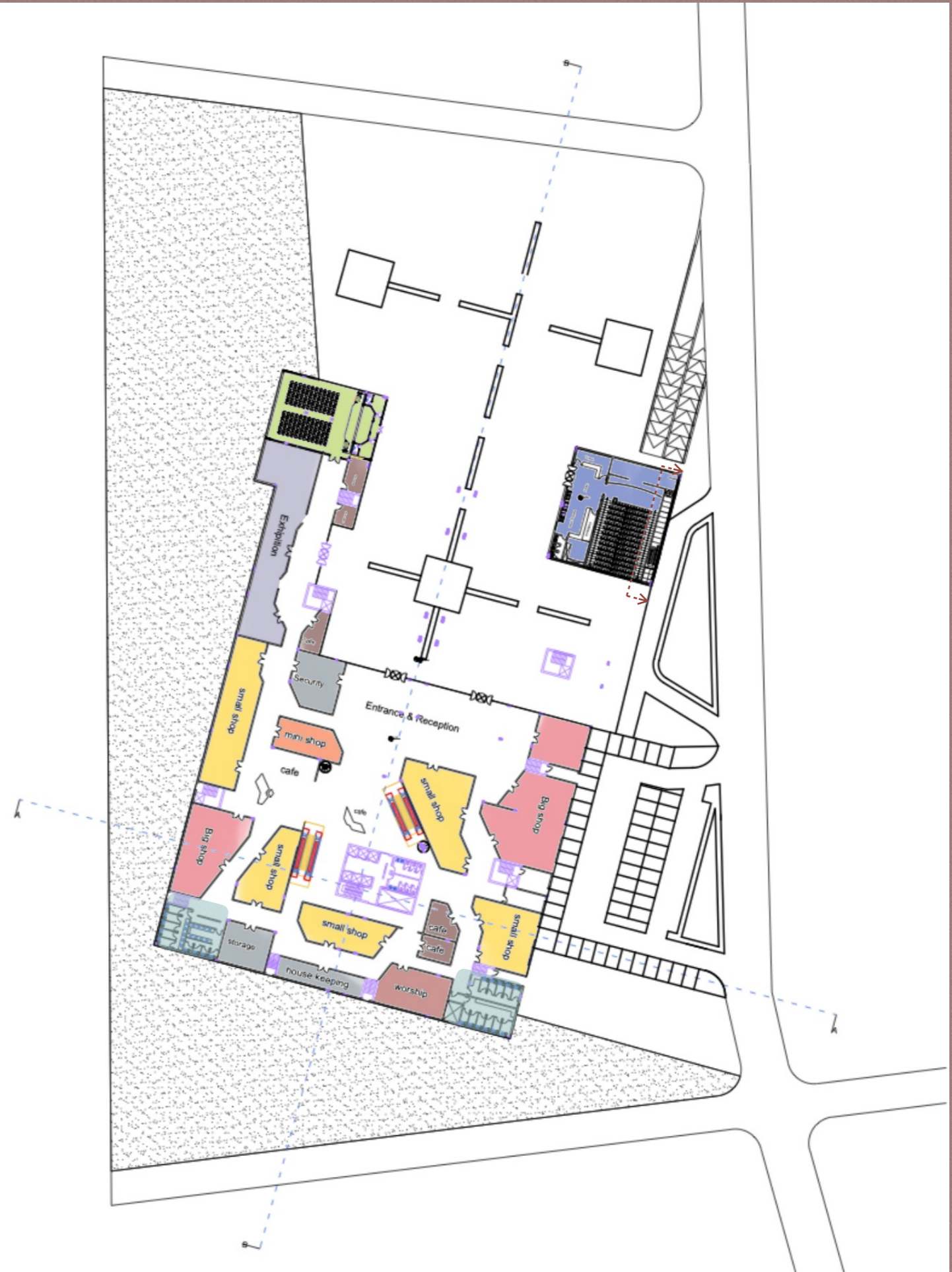
basement1 Parking



podium plans

Ground floor

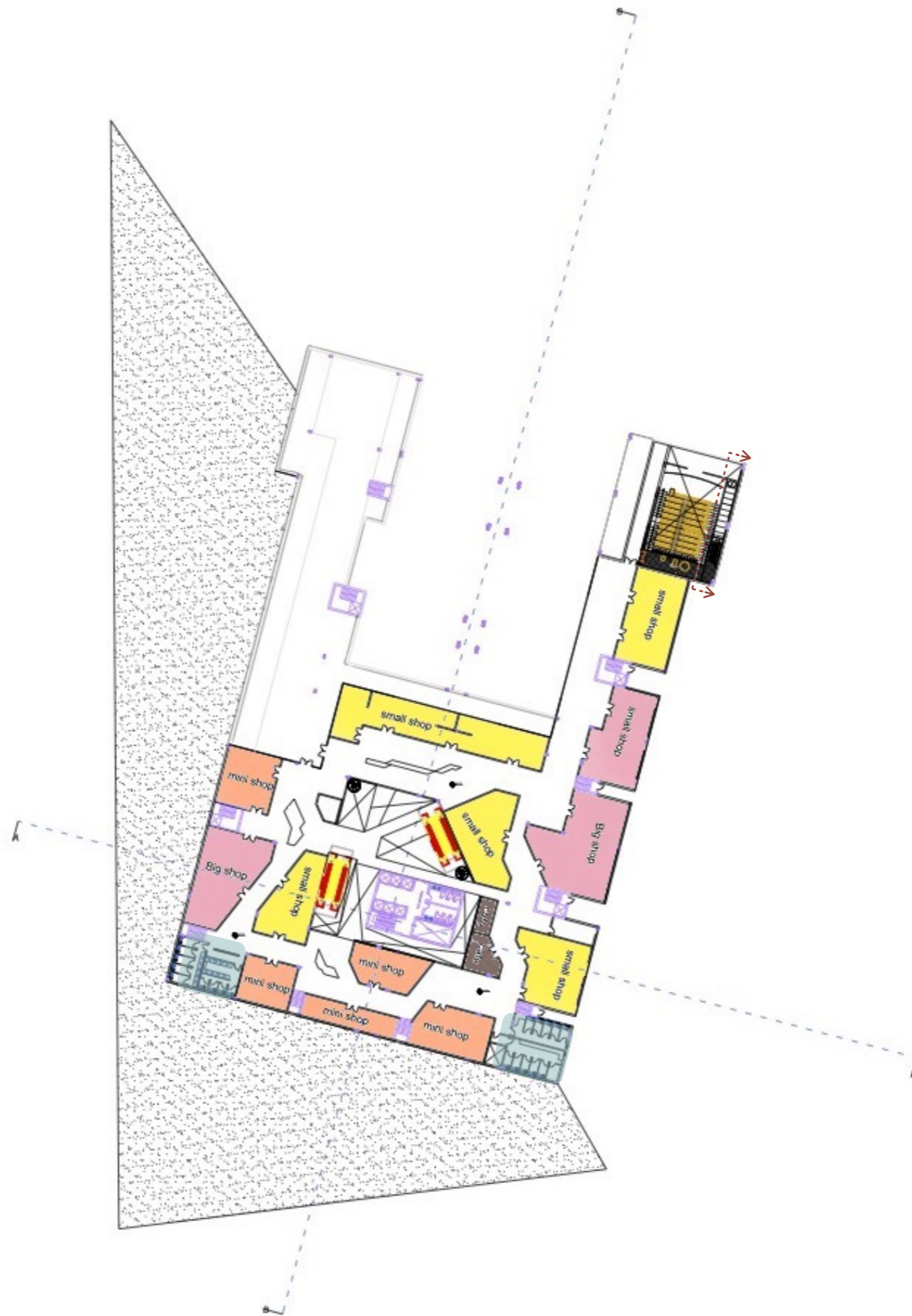
- Big shop 2
- Small shop 5
- Mini shop 1
- Service
(security-house keeping-storage)
- Cinema
- Multi purpose hall
- Exhibition
- cafe
- worship
- wc



podium plans

First floor

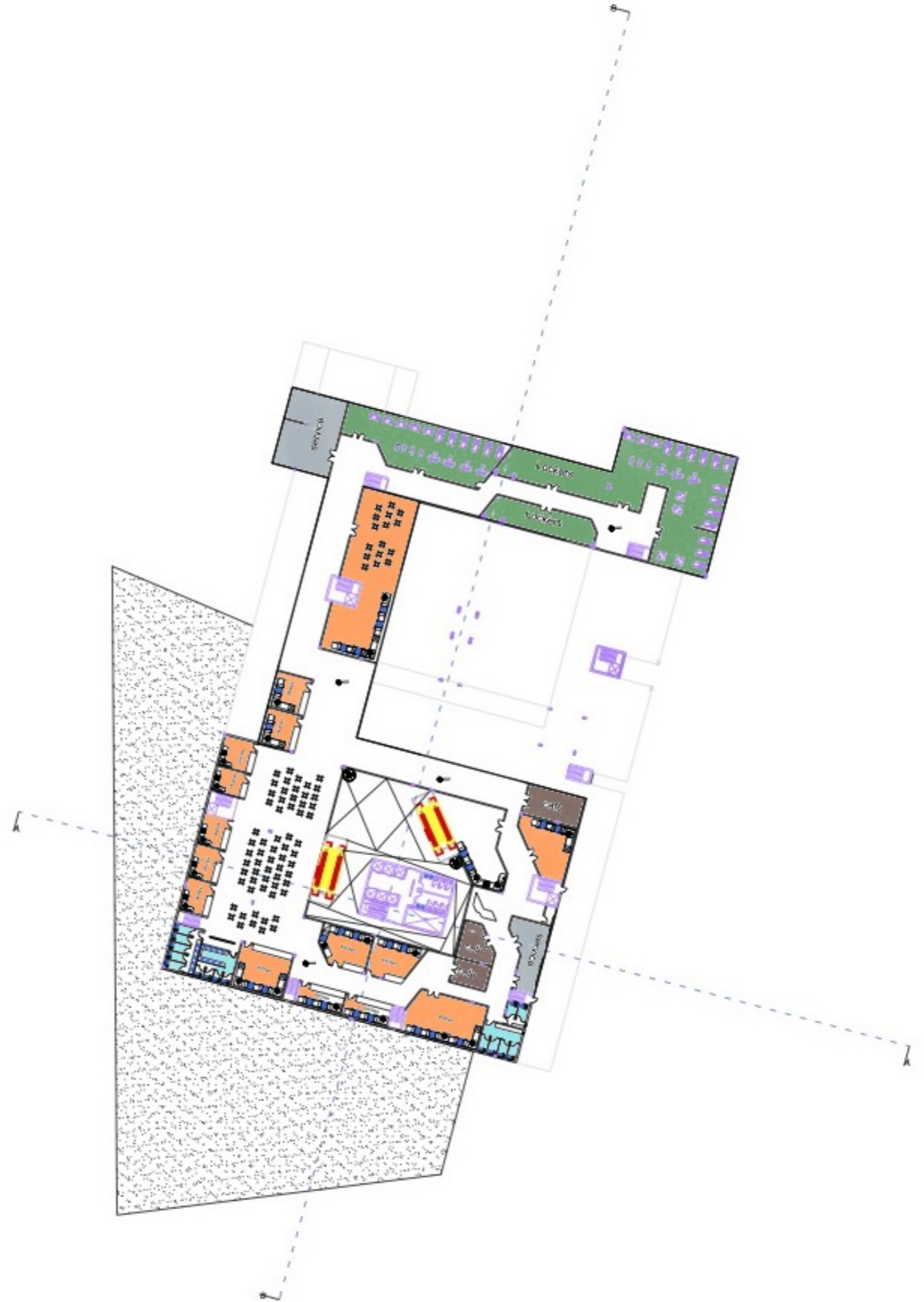
- Big shop 2
- Small shop 5
- Mini shop 5
- cafe
- wc



podium plans

Second floor

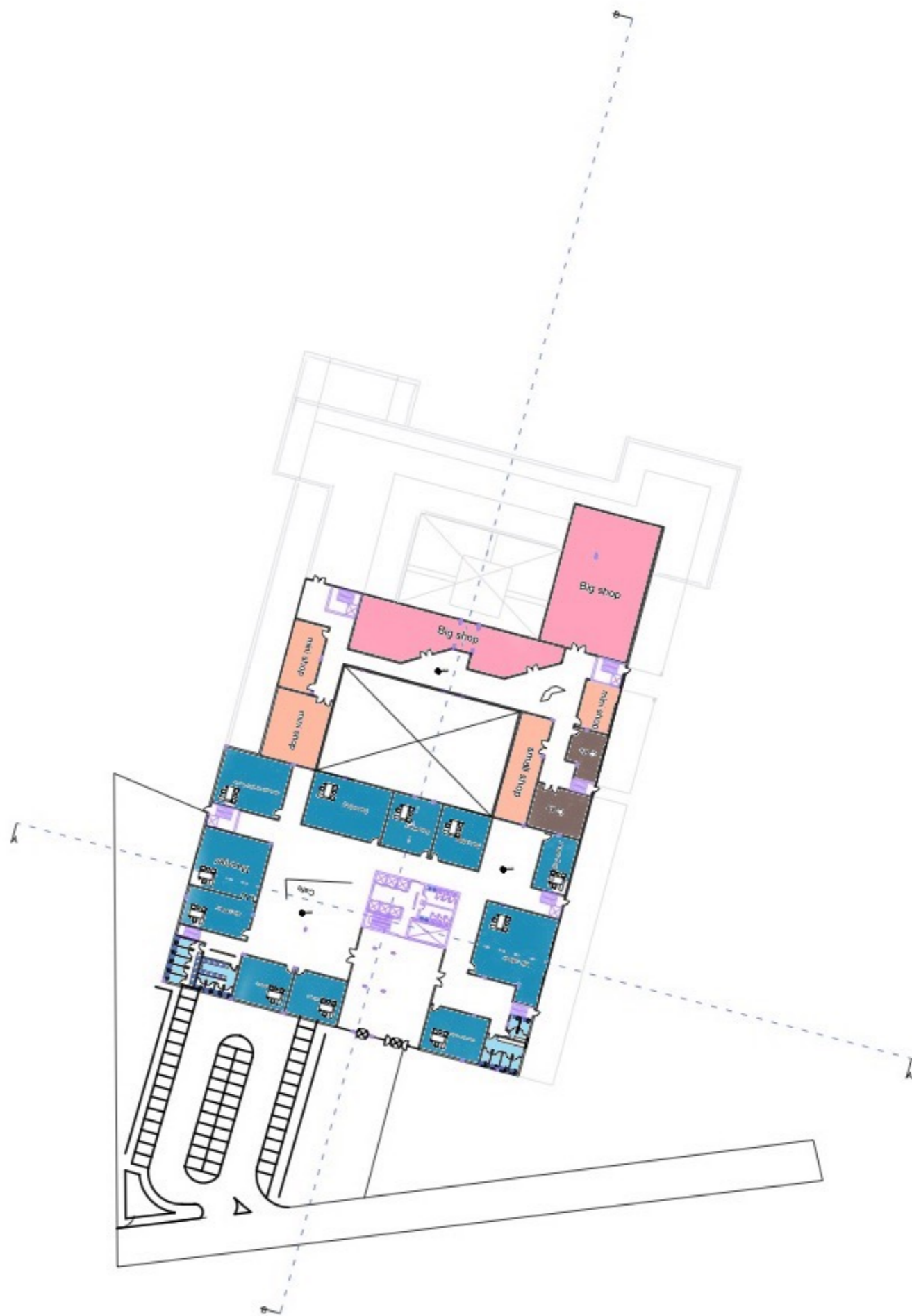
-  Gym
-  Kitchen & restaurant
-  cafe
-  WC
-  Service
(security-house keeping-storage)



podium plans

Third floor





- Big shop 2
- Mini shop 4
- cafe
- wc
- office

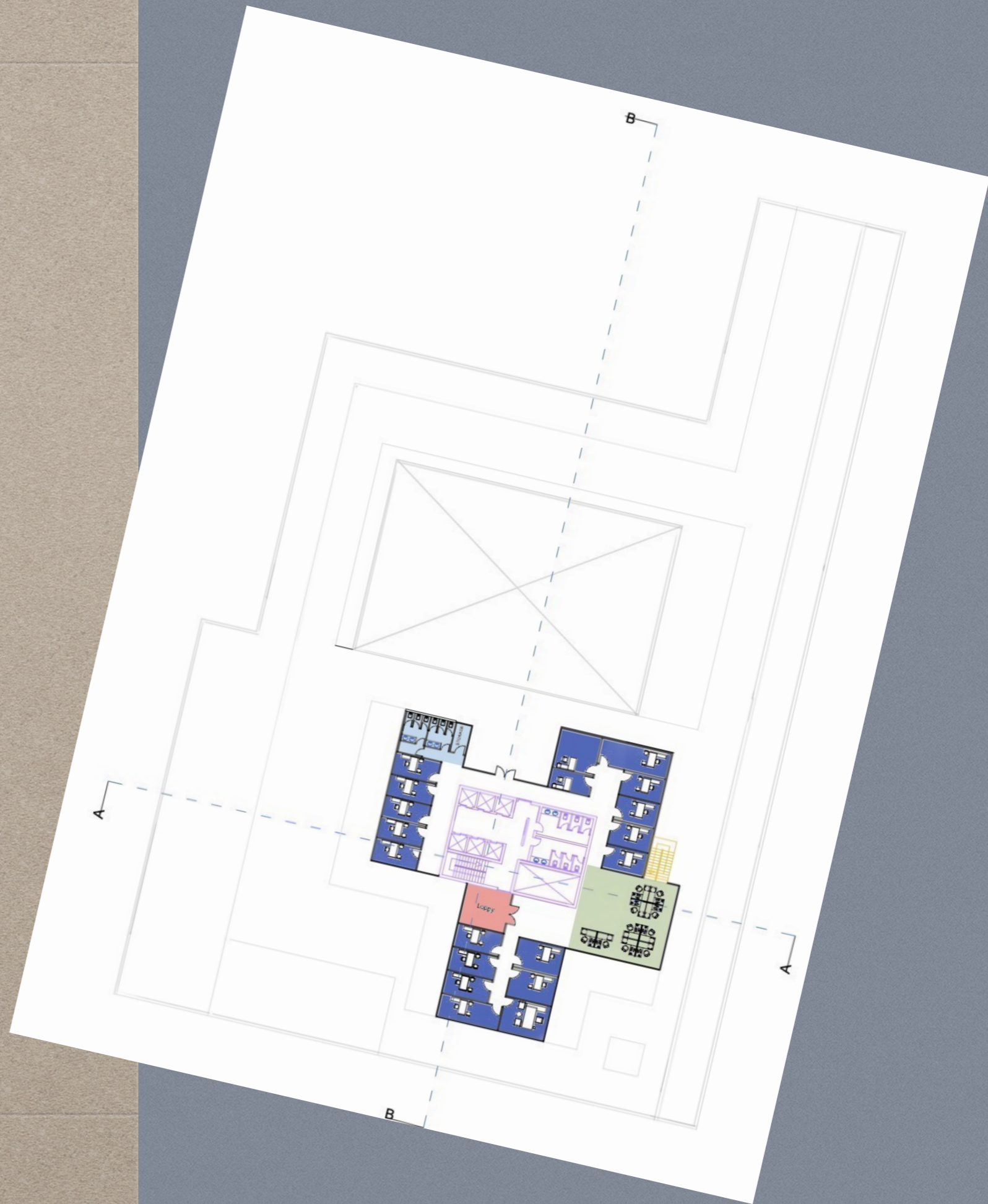


Tower plans

1 floor

Company A

-  wc
-  open office area
-  lobby
-  emergency stair

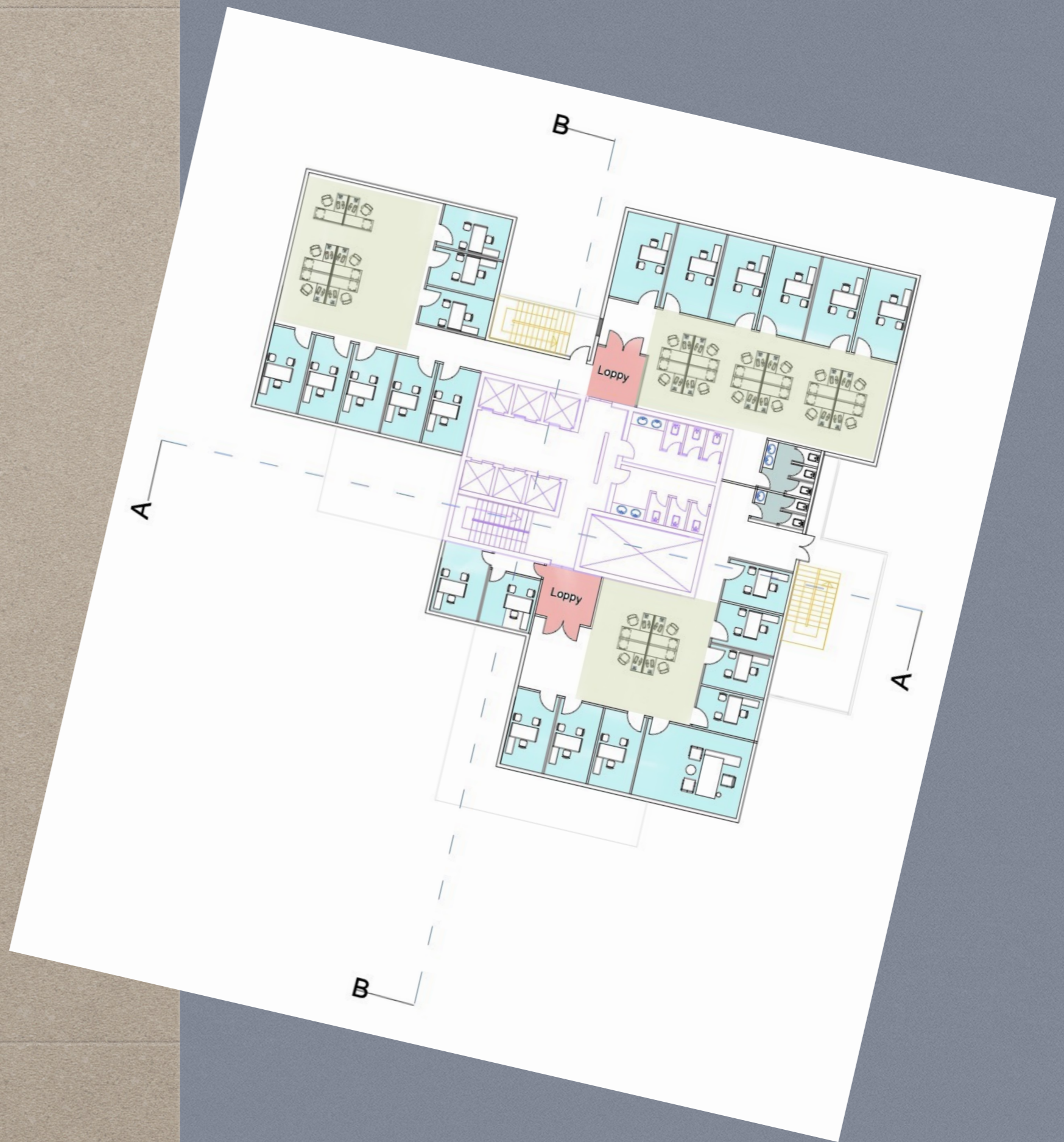


Tower plans

2,3,4 floor

Company B

- wc
- open office area
- lobby
- emergency stair



Tower plans

5,6,7,8 floor

Company A

- wc
- open office area
- lobby
- emergency stair
- stories

Company C

- manger office
- reception
- wc







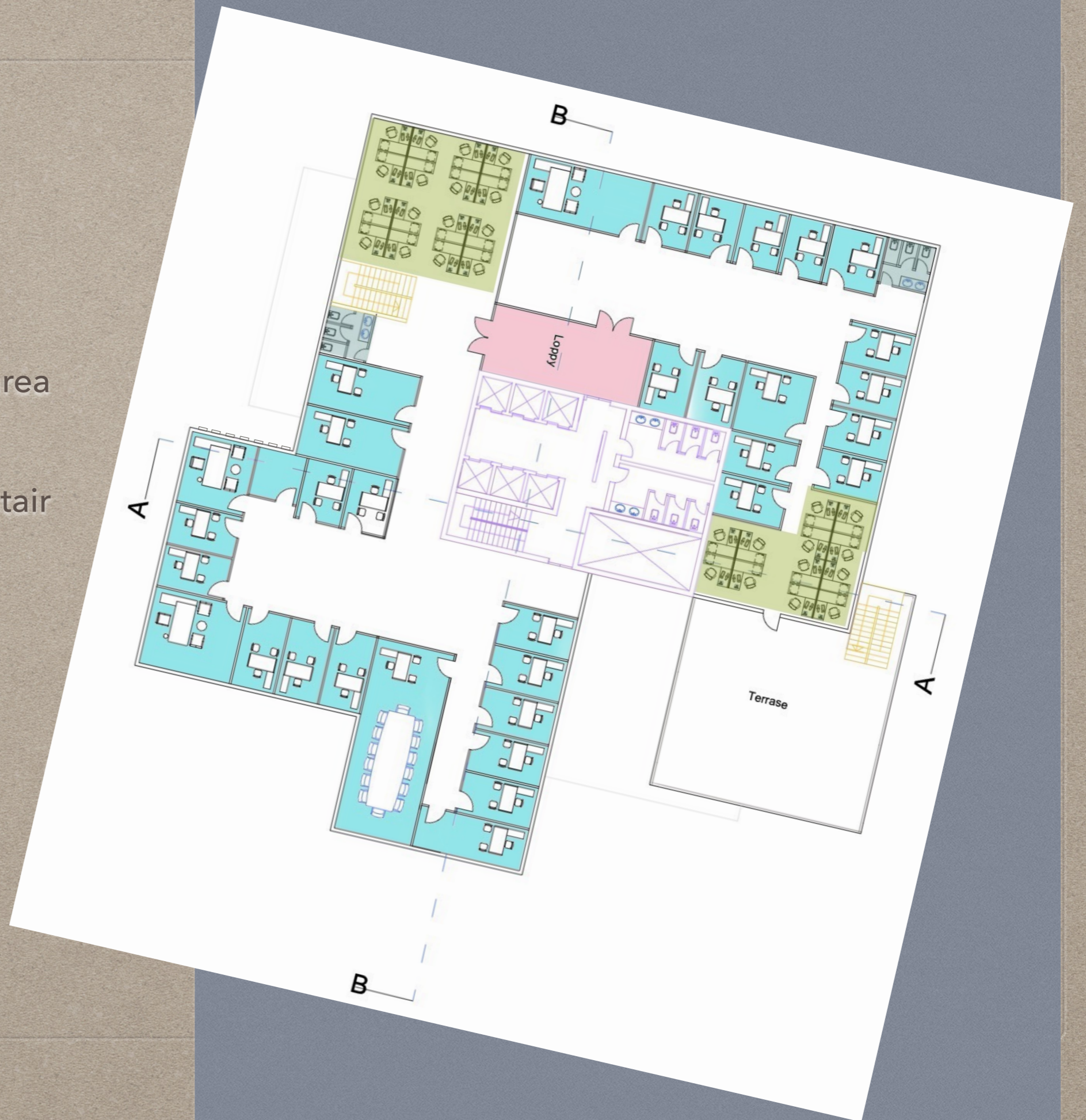
Tower plans

9,10,11

12,13,14

Company B

-  wc
-  open office area
-  lobby
-  emergency stair



Tower plans

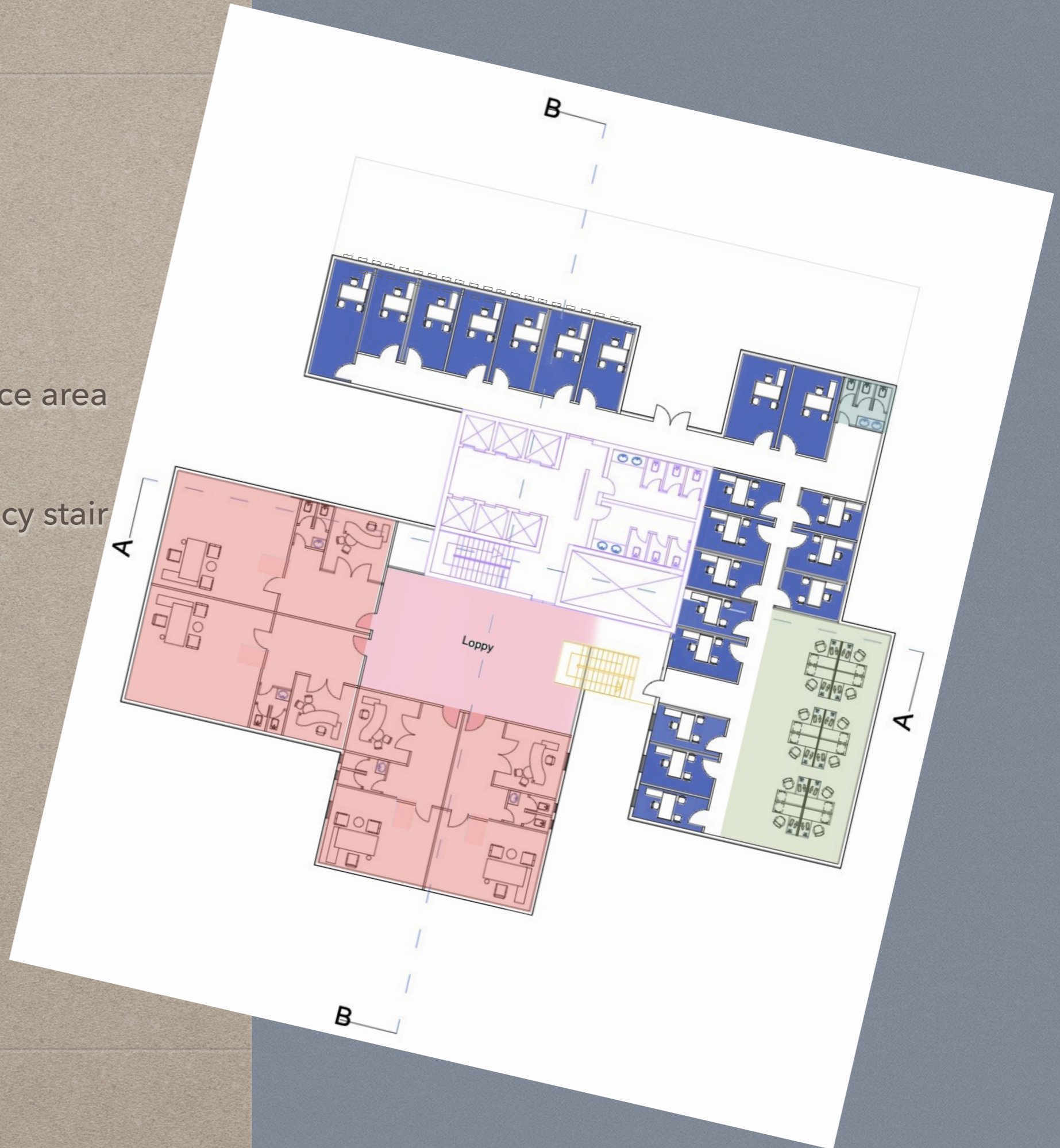
16,17,18

Company A

- wc
- open office area
- lobby
- emergency stair

Company C

- manger office
- reception
- wc



Tower plans

21,22,23


24,25,26

27,28,29

30,31,32

33,34,35 **floor**

Company C

 lobby

 emergency stair

manger office

reception

wc



Tower plans

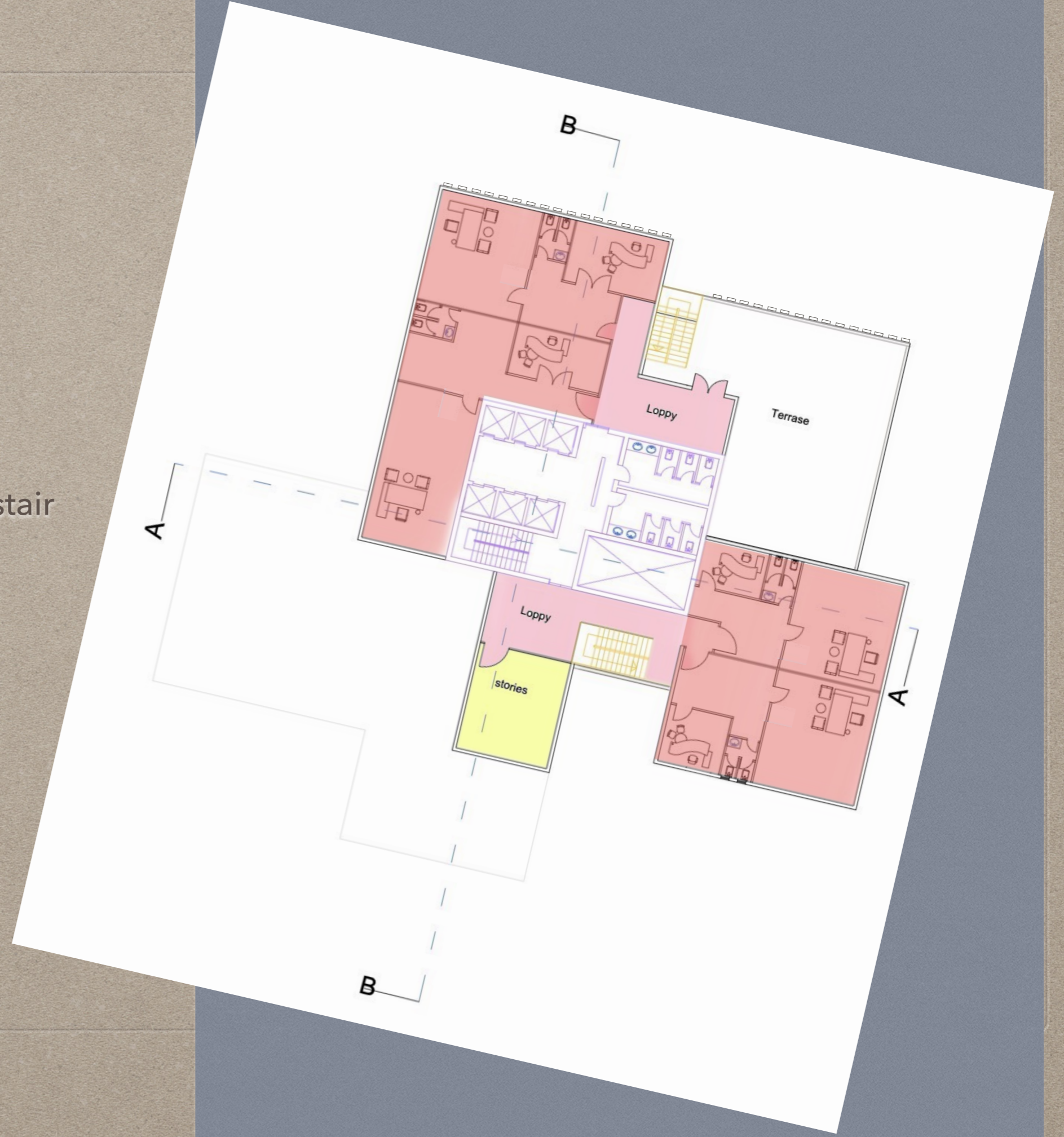
36,37,38

39,40 **floor**

Company C

- lobby
- emergency stair
- stories

manger office
reception
WC



Tower plans

41 floor



Company C

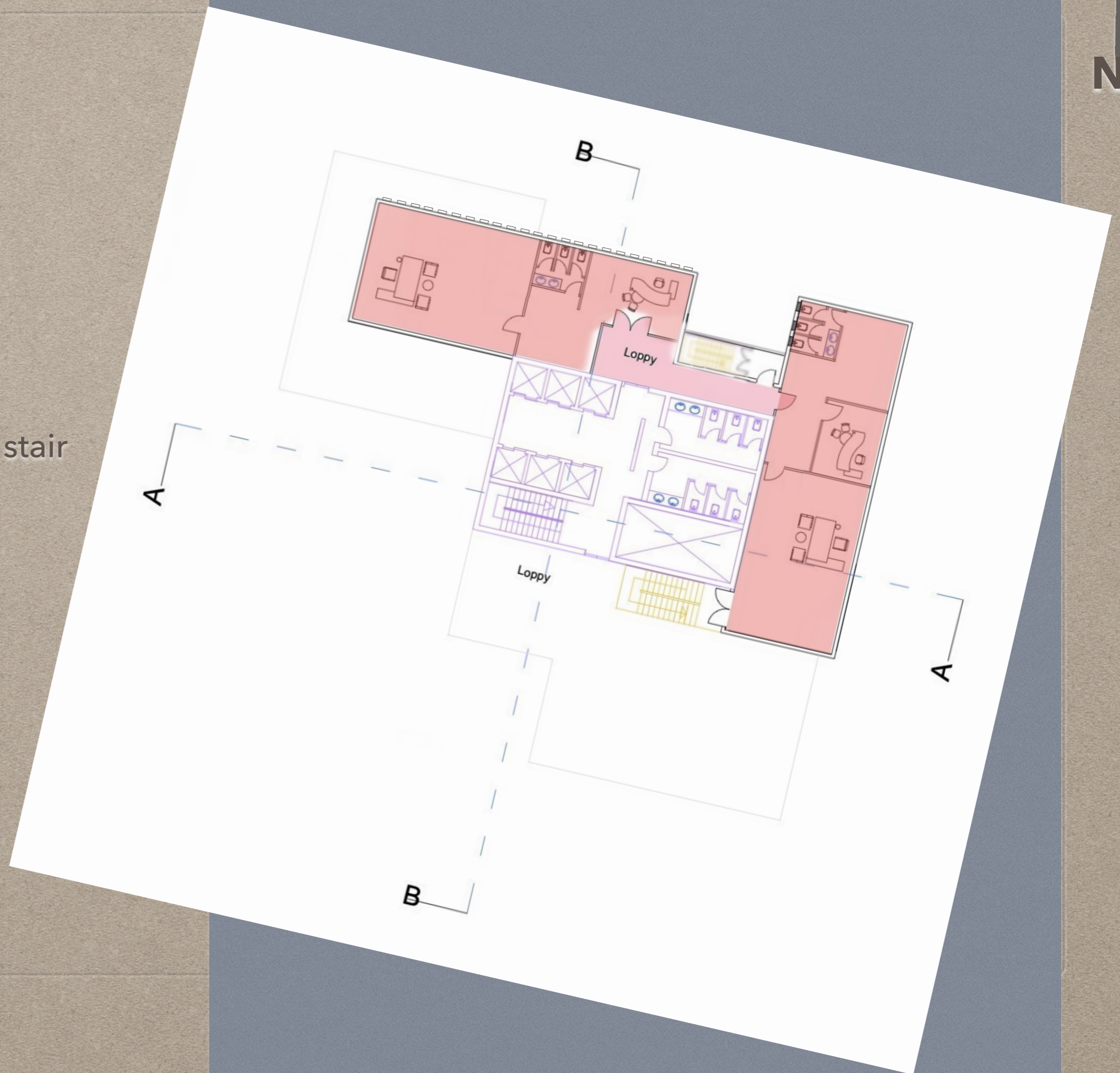
lobby

emergency stair

manger office

reception

wc



Sections

A-A

30 floors C = 188 company

1 floor C / in each floor 2 company
 $1*2=2$ company

2 floors C / in each floor 4 company
 $4*2=8$ company

3 floors C / in each floor 4 company
 $4*3=12$ company

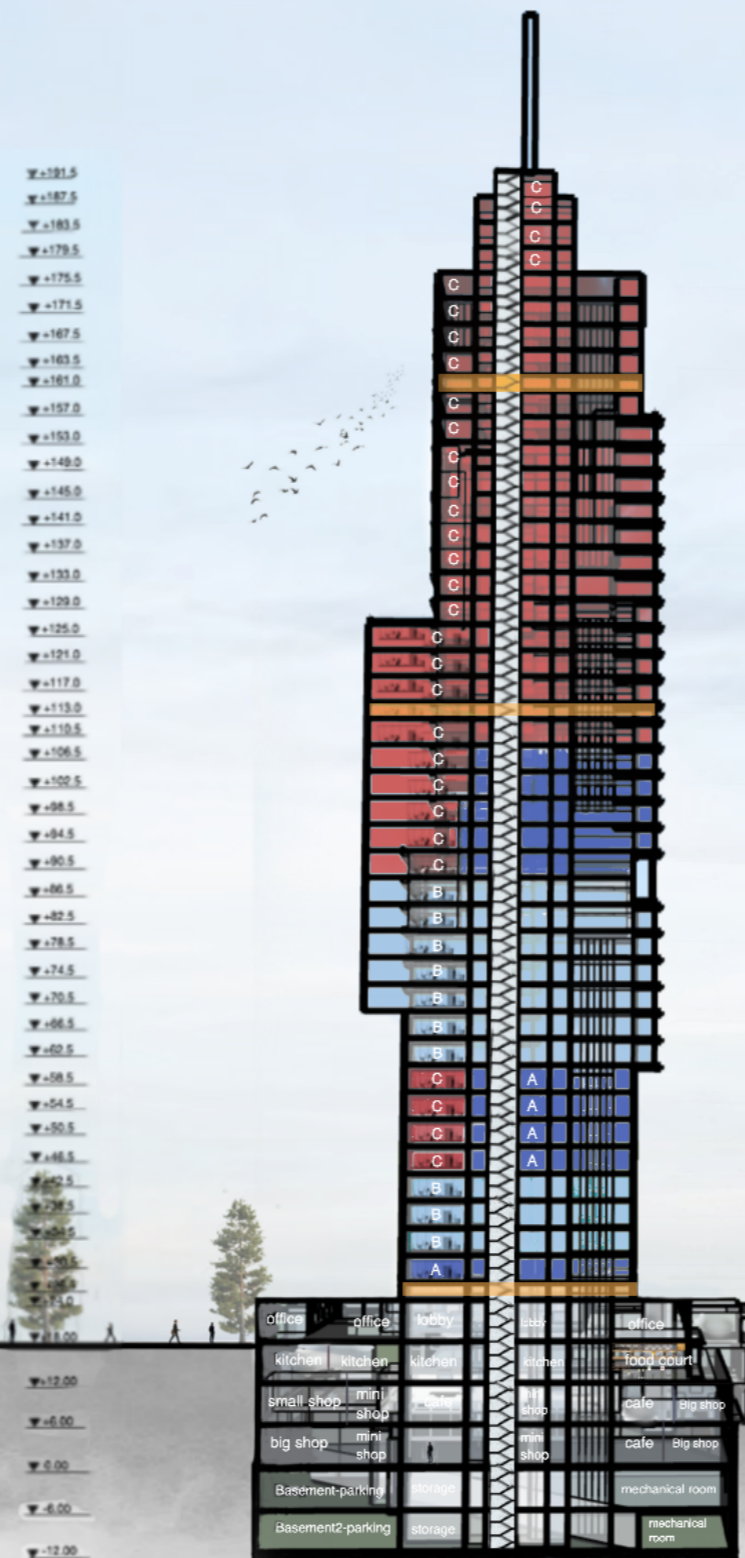
15 floors C / in each floor 9 company
 $15*9=135$ company

5 floors C / in each floor 4 company
 $4*5=20$ company

4 floors C / in each floor 4 company
 $4*4=16$ company

10 floors B = 20 company

10 floors A = 10 company



Sections

B-B

30 floors C = 188 company

1 floor C / in each floor 2 company
1*2=2 company

2 floors C / in each floor 4 company
4*2=8 company

3 floors C / in each floor 4 company
4*3=12 company

15 floors C / in each floor 9 company
15*9=135 company

5 floors C / in each floor 4 company
4*5=20 company

4 floors C / in each floor 4 company
4*4=16 company

10 floors B = 20 company

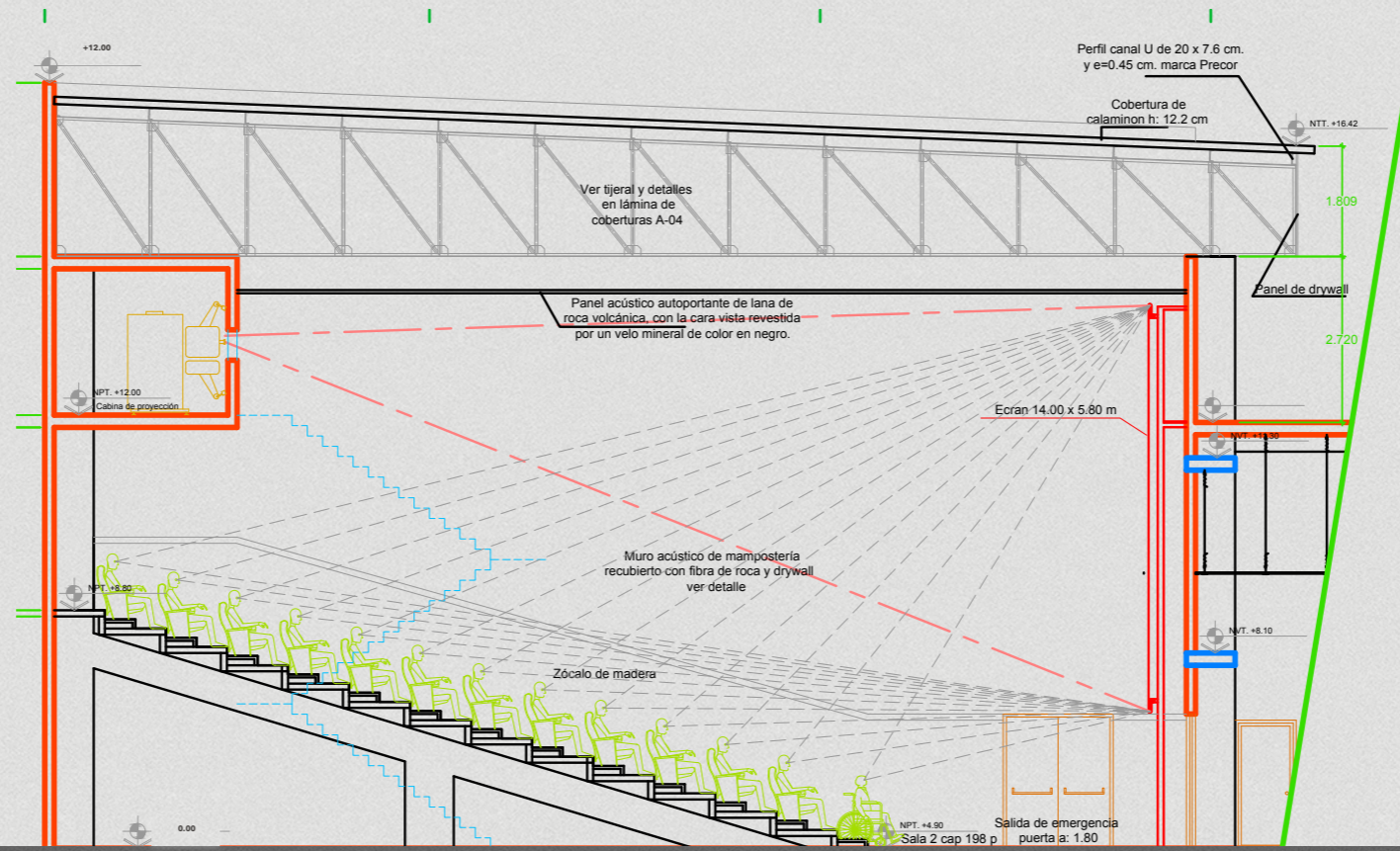
10 floors A = 10 company

▼+181.5
▼+187.5
▼+183.5
▼+179.5
▼+175.5
▼+171.5
▼+167.5
▼+163.5
▼+161.0
▼+157.0
▼+153.0
▼+149.0
▼+145.0
▼+141.0
▼+137.0
▼+133.0
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▼+110.5
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▼+50.5
▼+46.5
▼+42.5
▼+38.5
▼+34.5
▼+30.5
▼+26.5
▼+21.0
▼+15.00
▼+12.00
▼+6.00
▼0.00
▼-6.00
▼-12.00



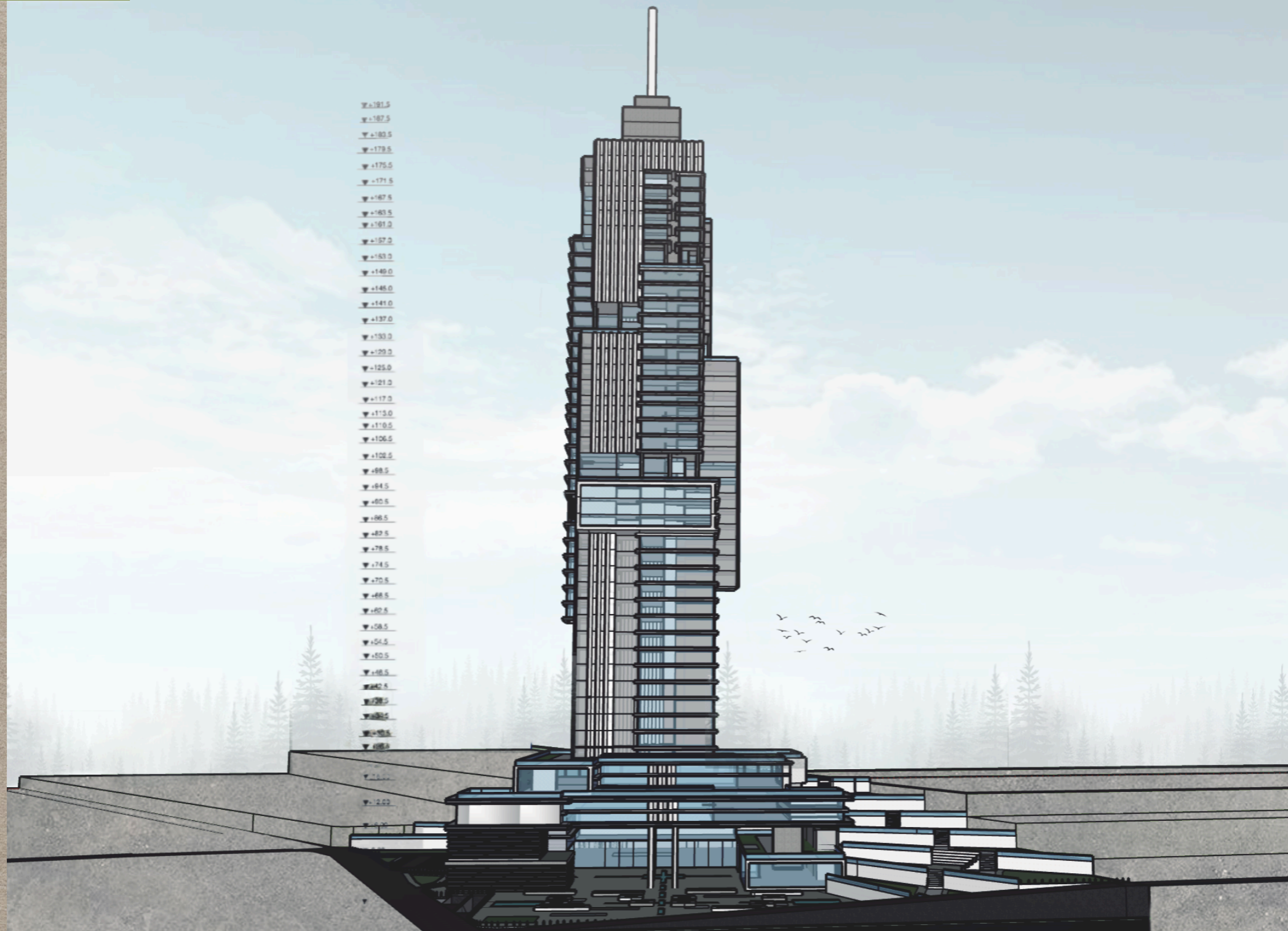
Sections

cinema



Elevations

North



Elevations

West



Elevations

East



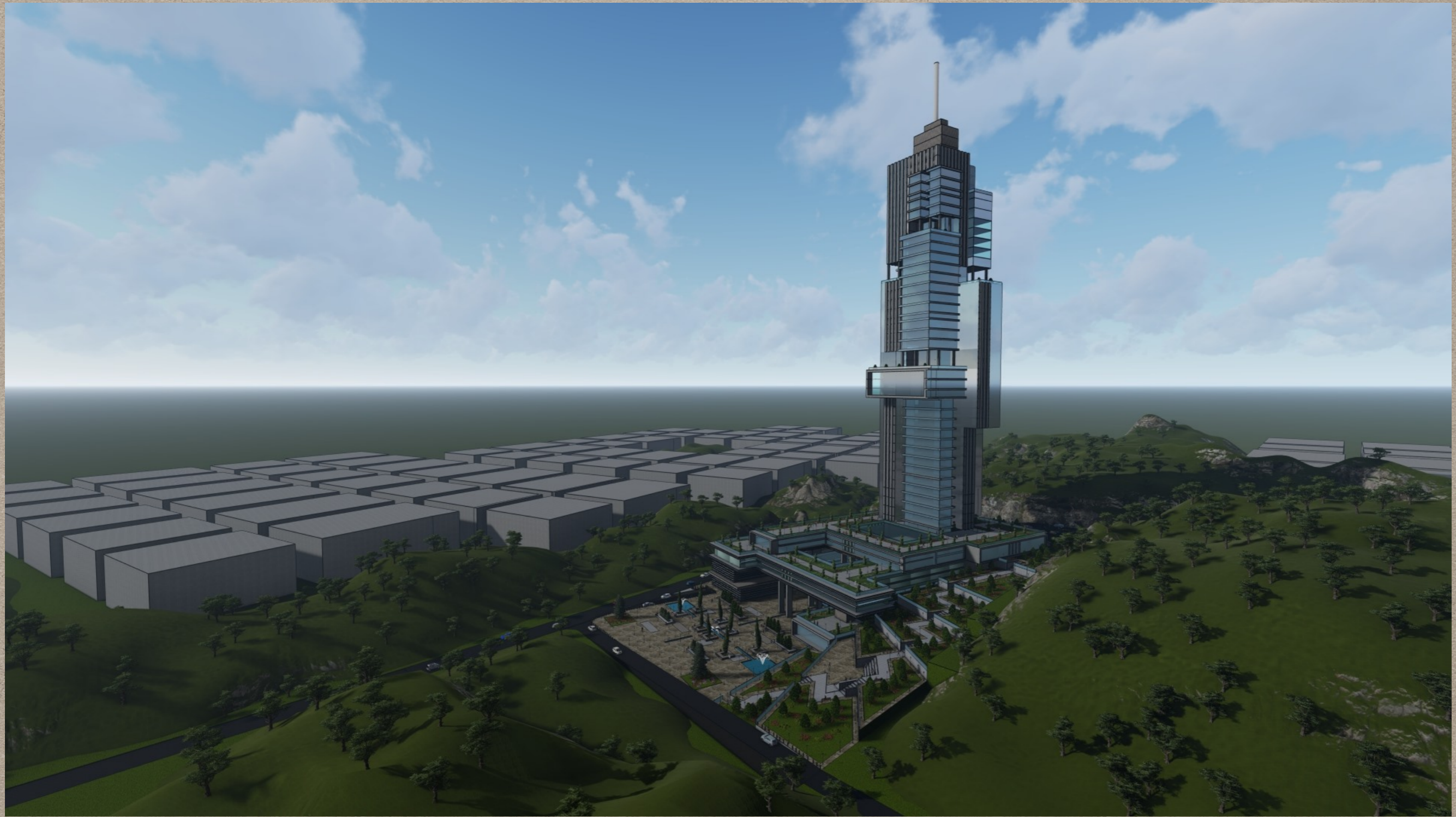
Elevations

South



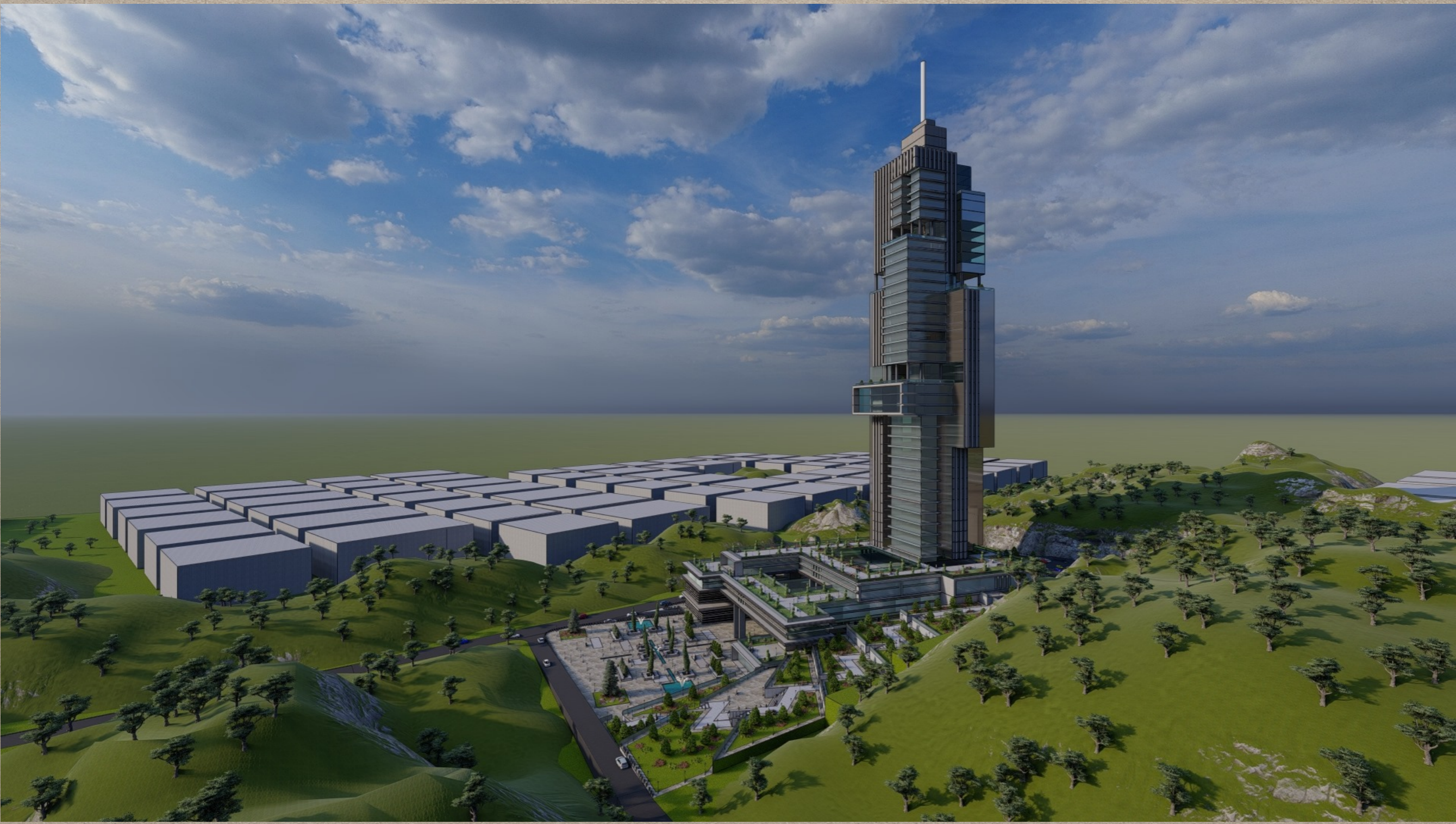
3D shot

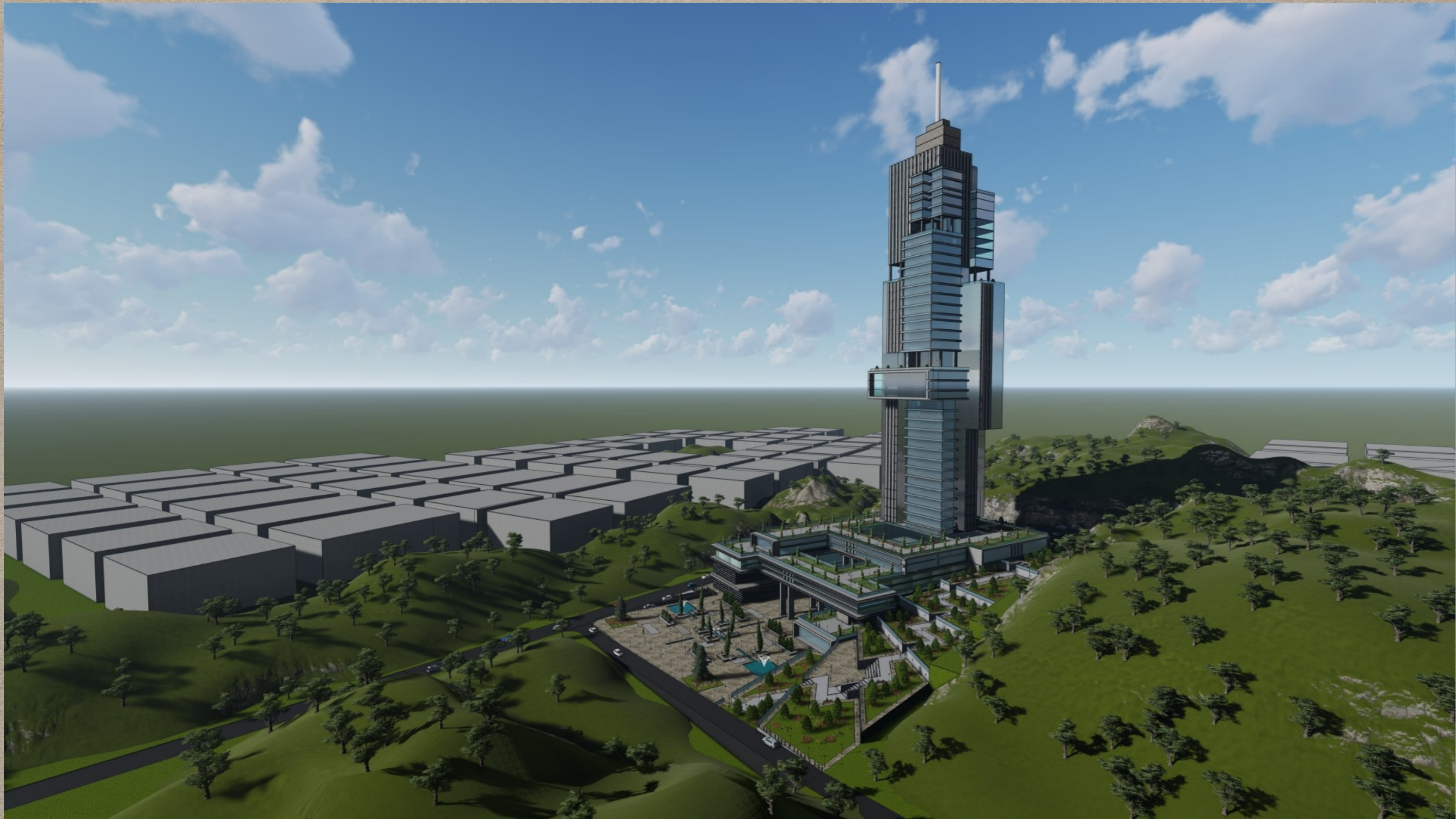




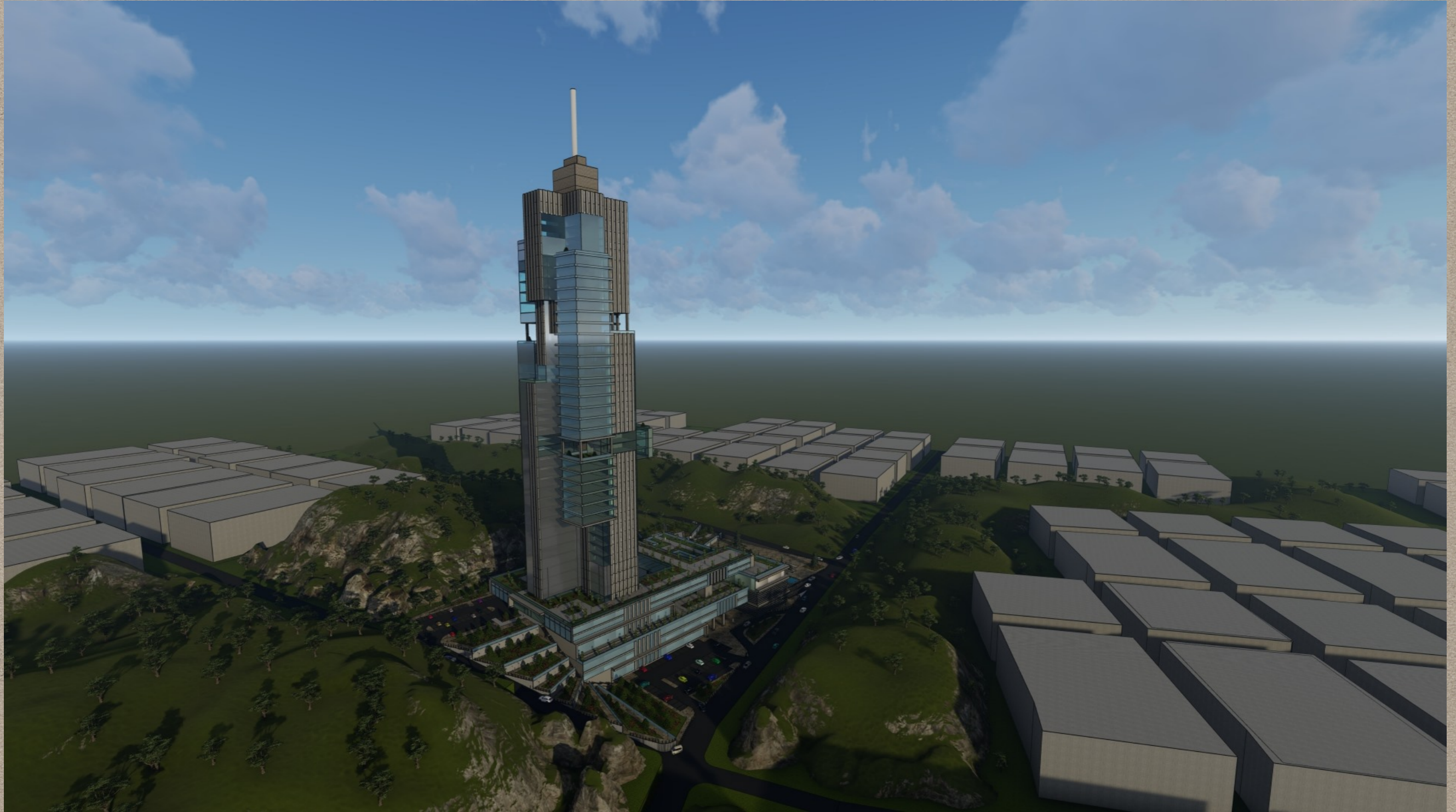




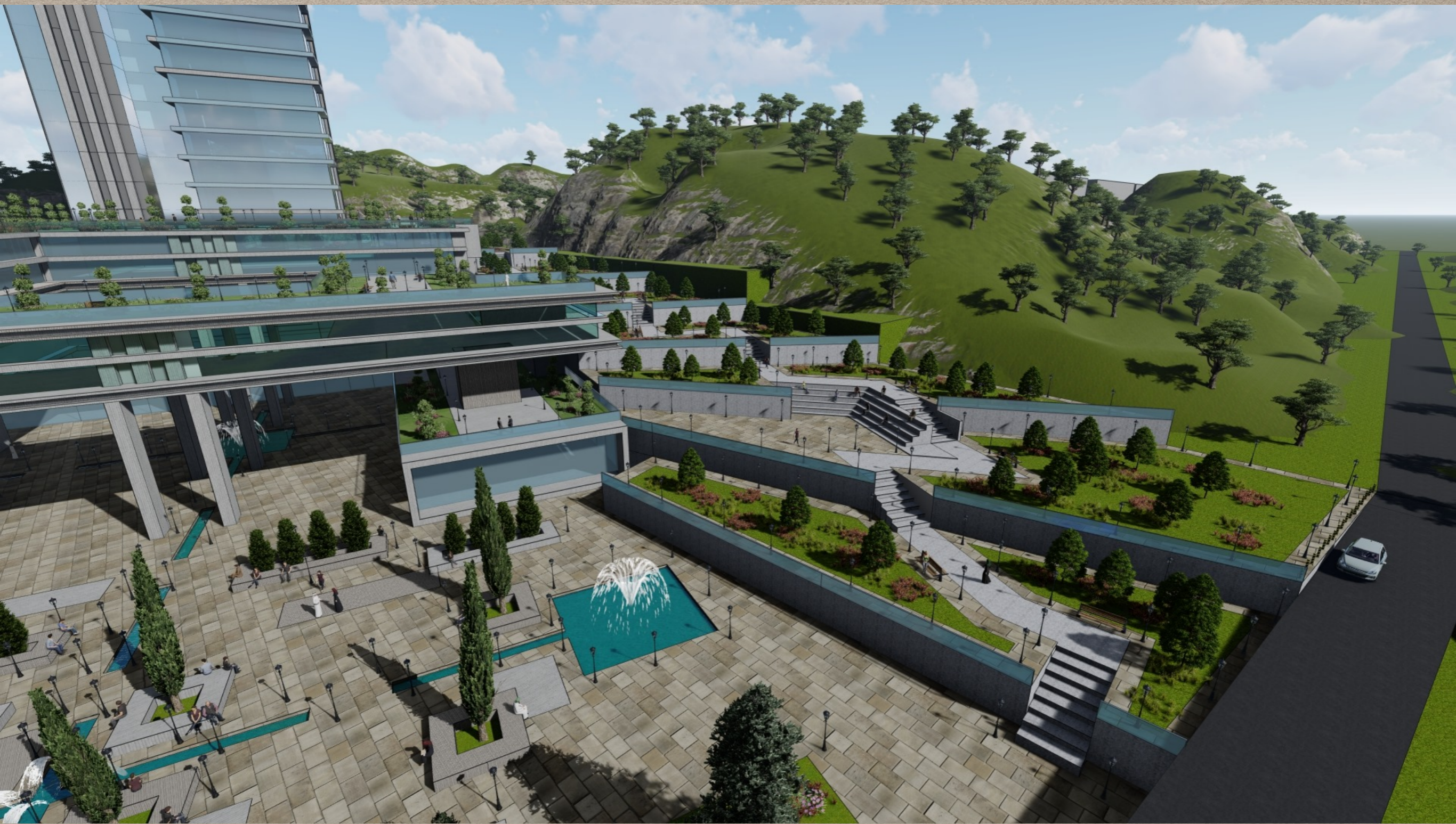


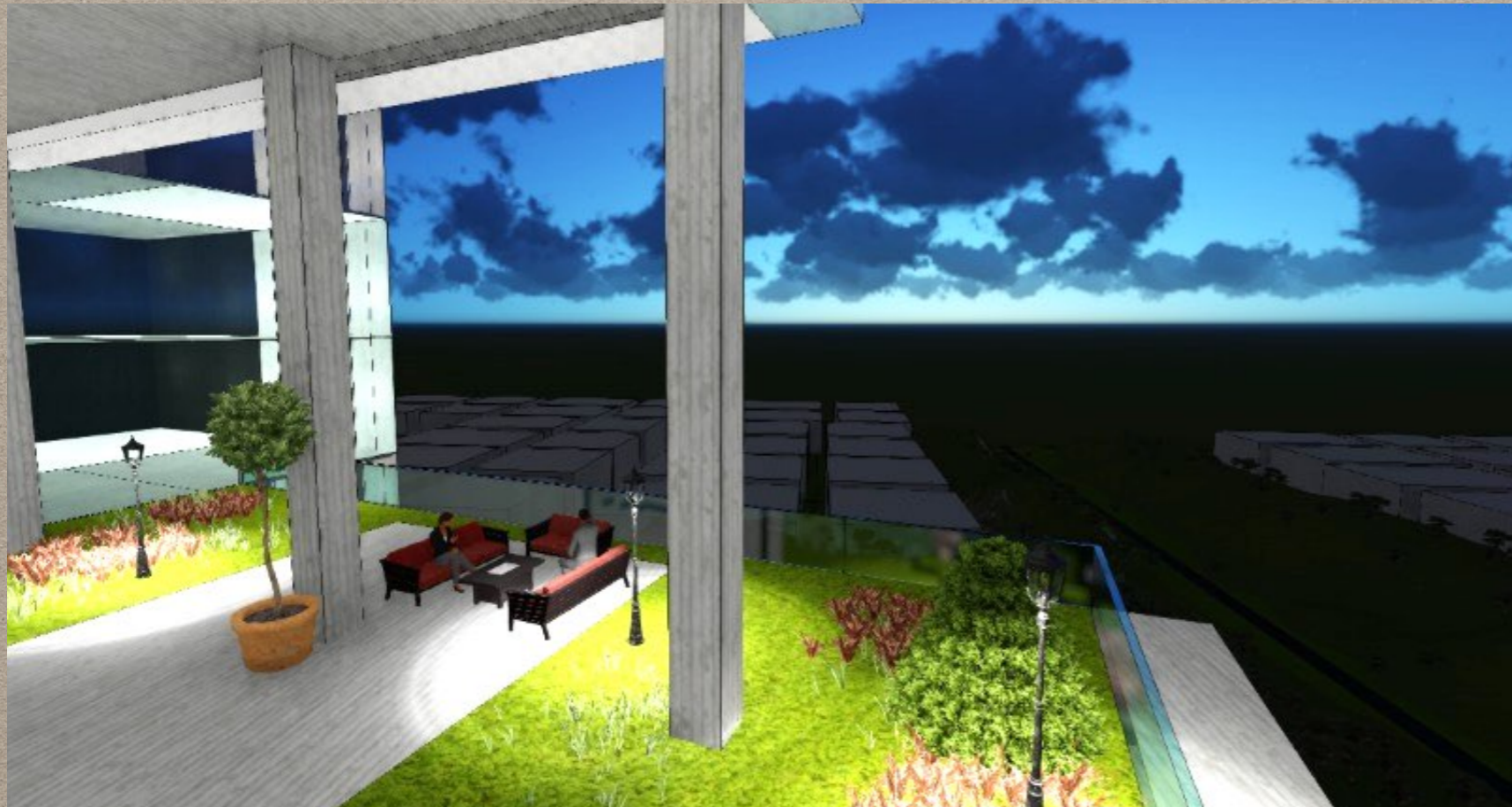
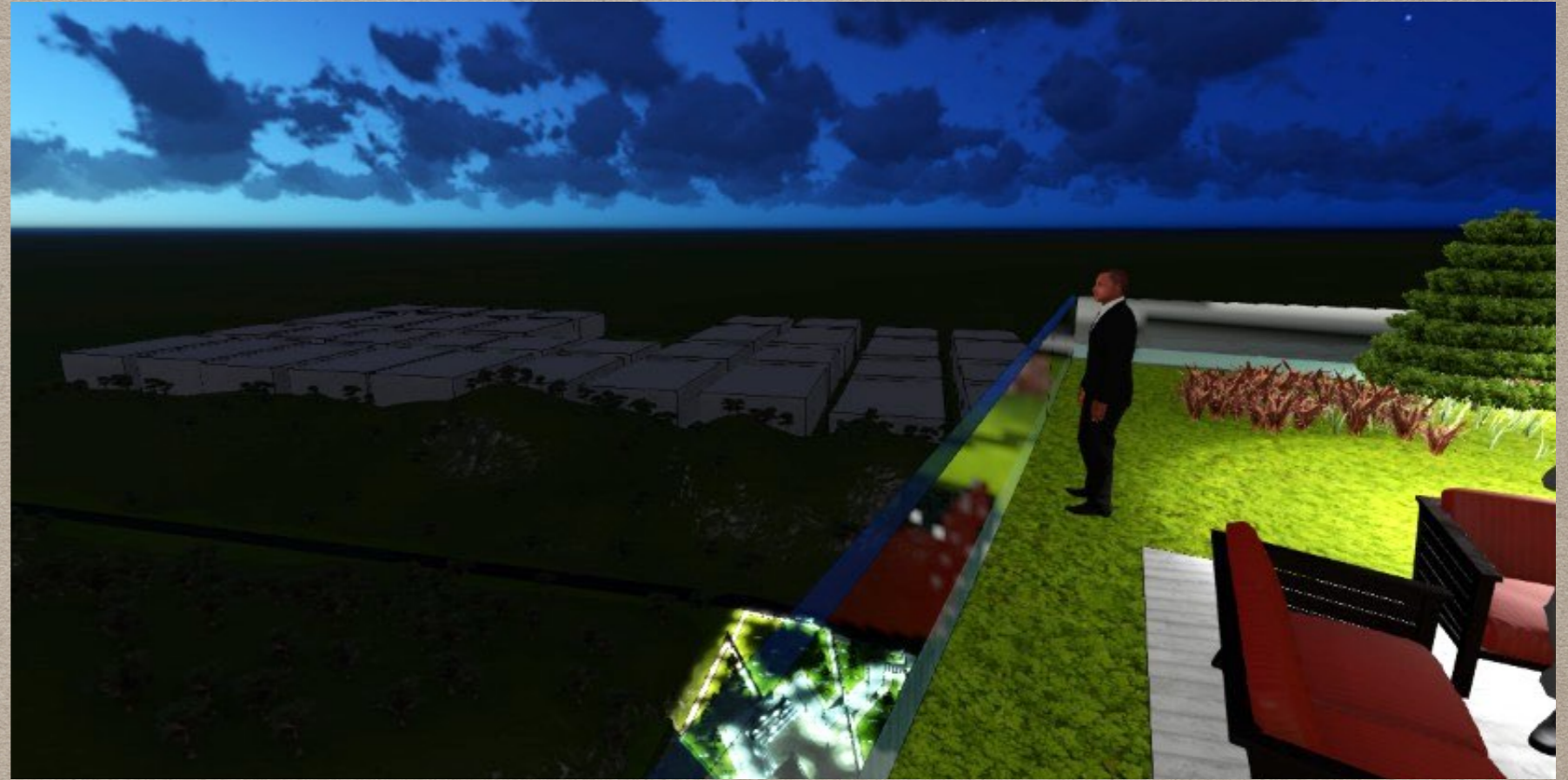
















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