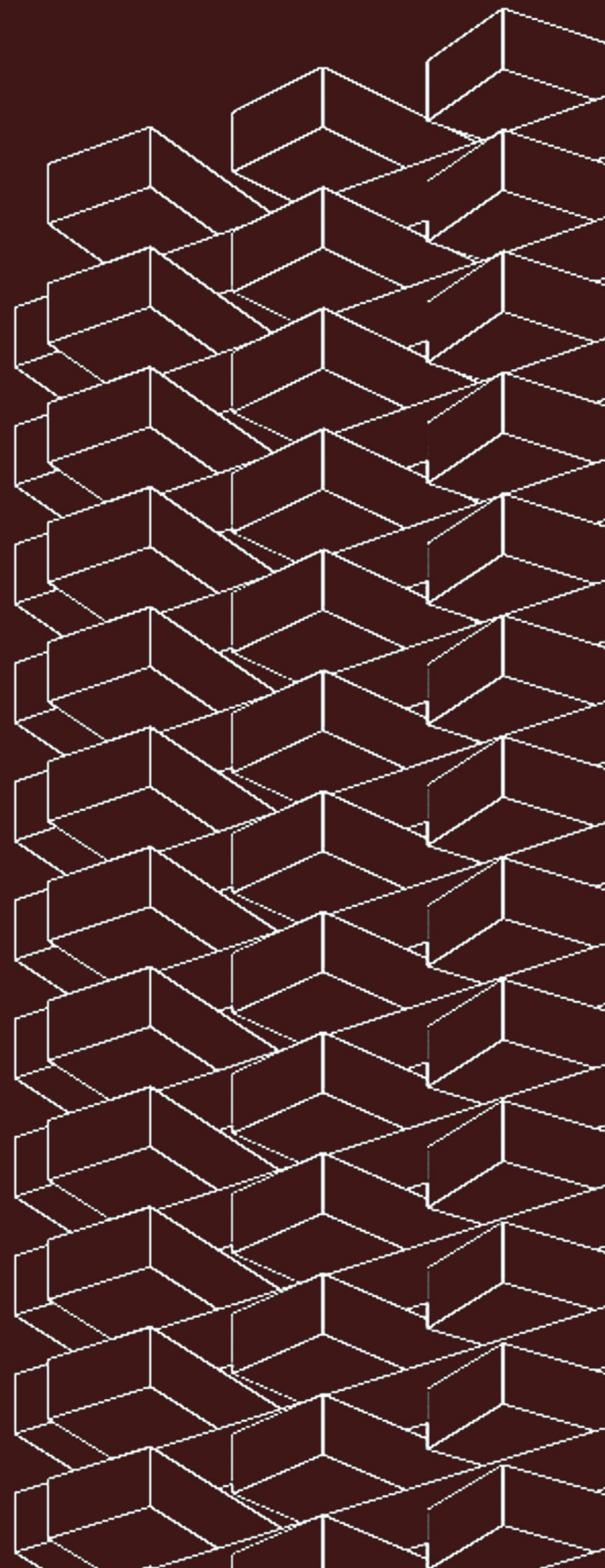


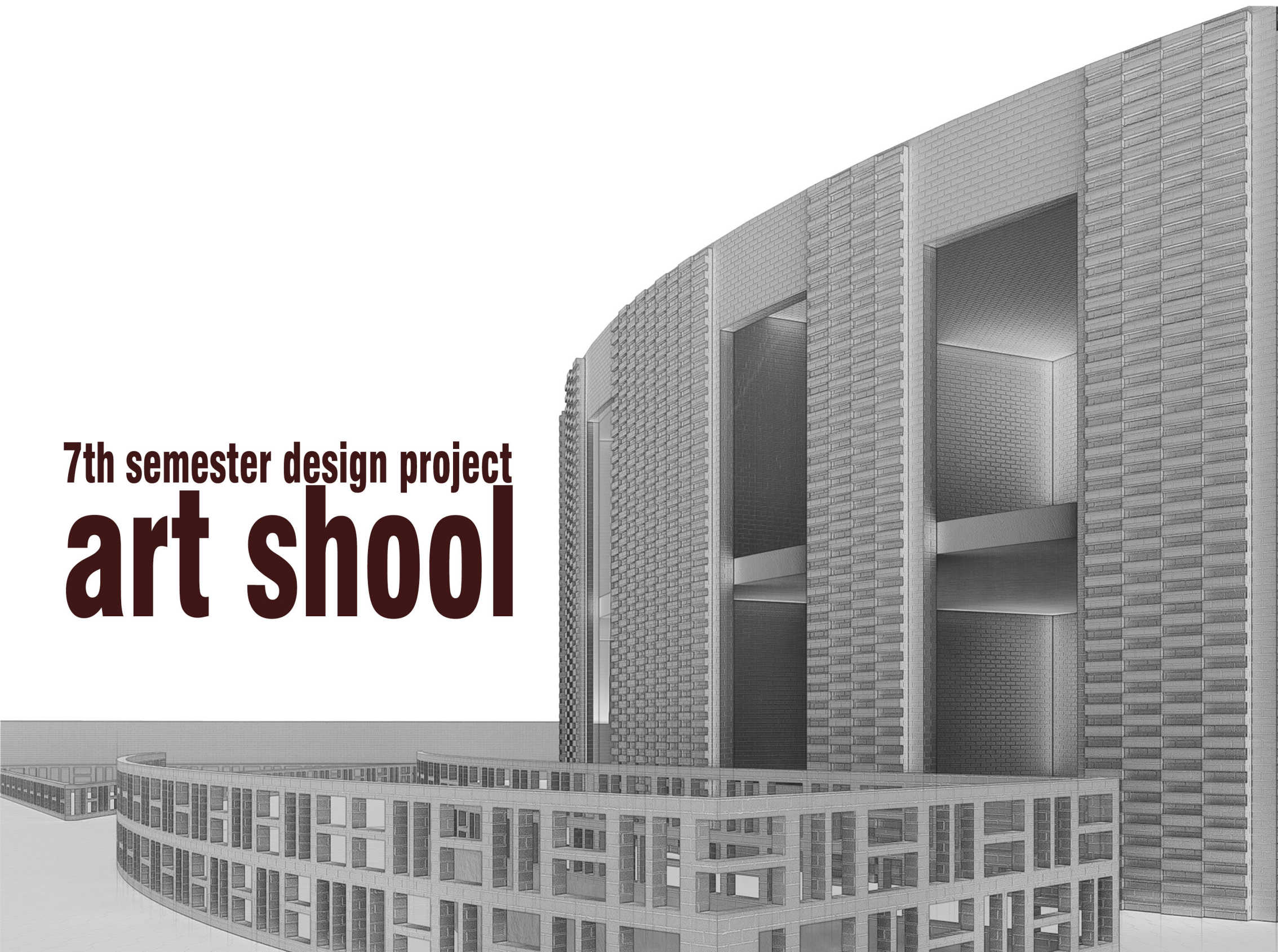
architectural design

Album

Mehdi Zamani

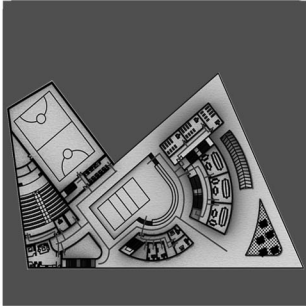


7th semester design project
art shool

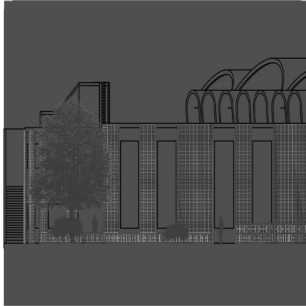




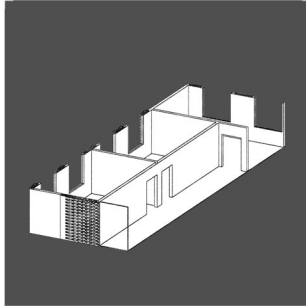
01
site plan



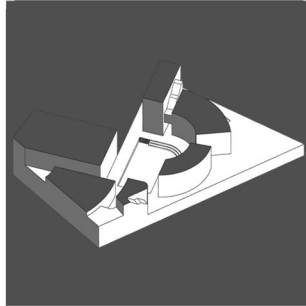
02
plan



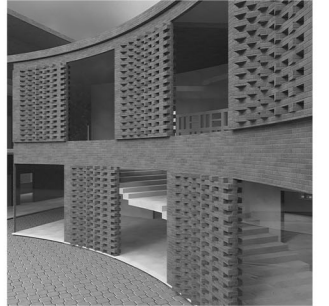
03
elevation



04
section



05
concept



06
render

Why not use the lines and breaks of the site for design?

Design land and neighborhood

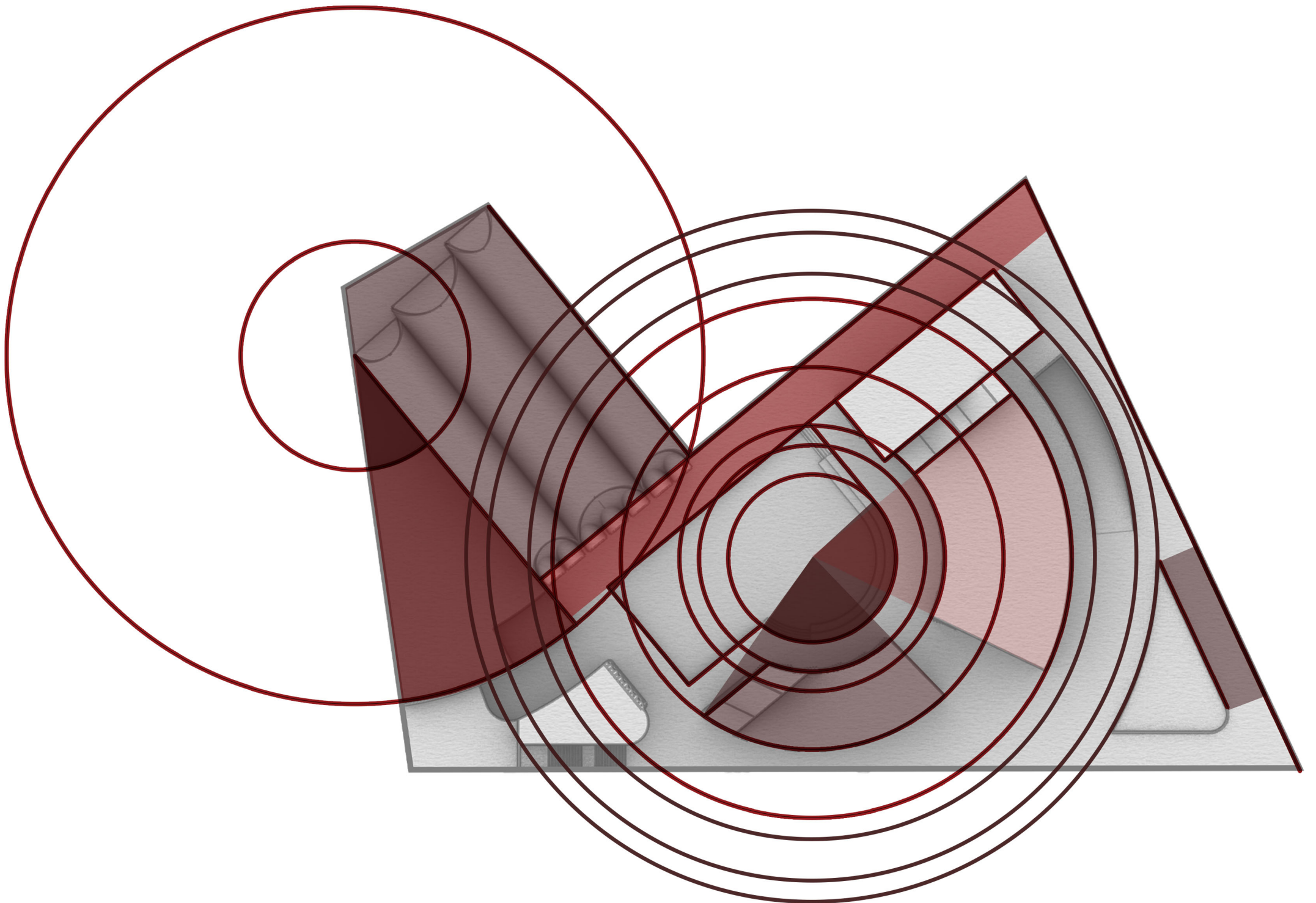
The land in question, surrounded by alleys and streets, gives the architect free access and allows us to make maximum use of the edges of the work, but what creates a great limitation in the design is the breaks and limitations of the land lines, and here the solution to solve this problem was to use the lines by considering the geometry of the land. The dispersion of the conservatory buildings allowed us to minimize the breaks in the land from the user's perspective and give the user a smooth and non-stop movement experience. The stretching of the buildings in question is located north-south and an effort has been made to benefit from the best lighting. The entrance to the caretaker's building is located independently of the conservatory and on the southern alley, and the building itself has direct access to the school yard. The main entrance to the school has been moved to the southern alley so that during busy times, complete security for users and vehicles is maintained towards the main street and traffic is diverted from the street and directed towards the alley.



using geometry

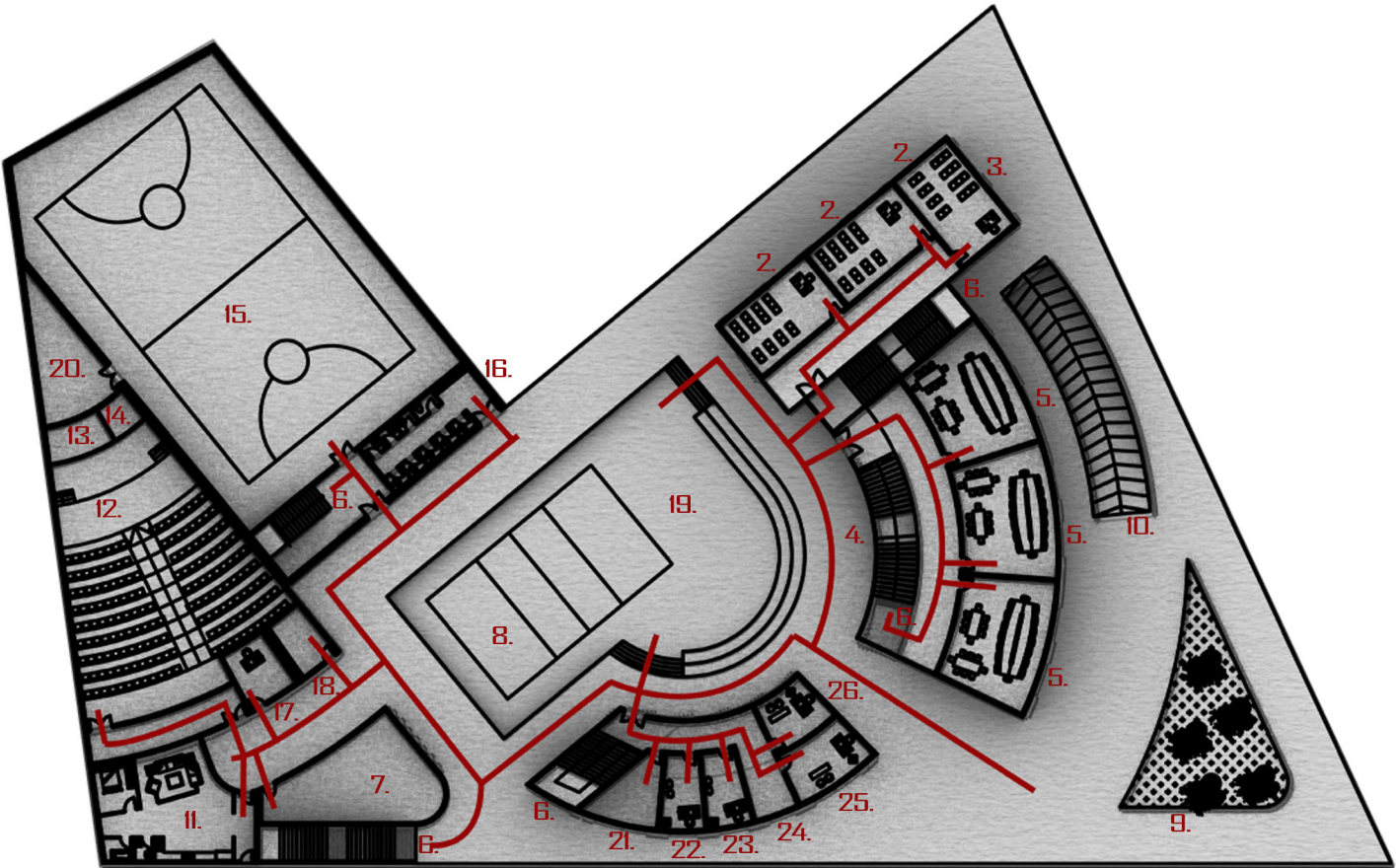
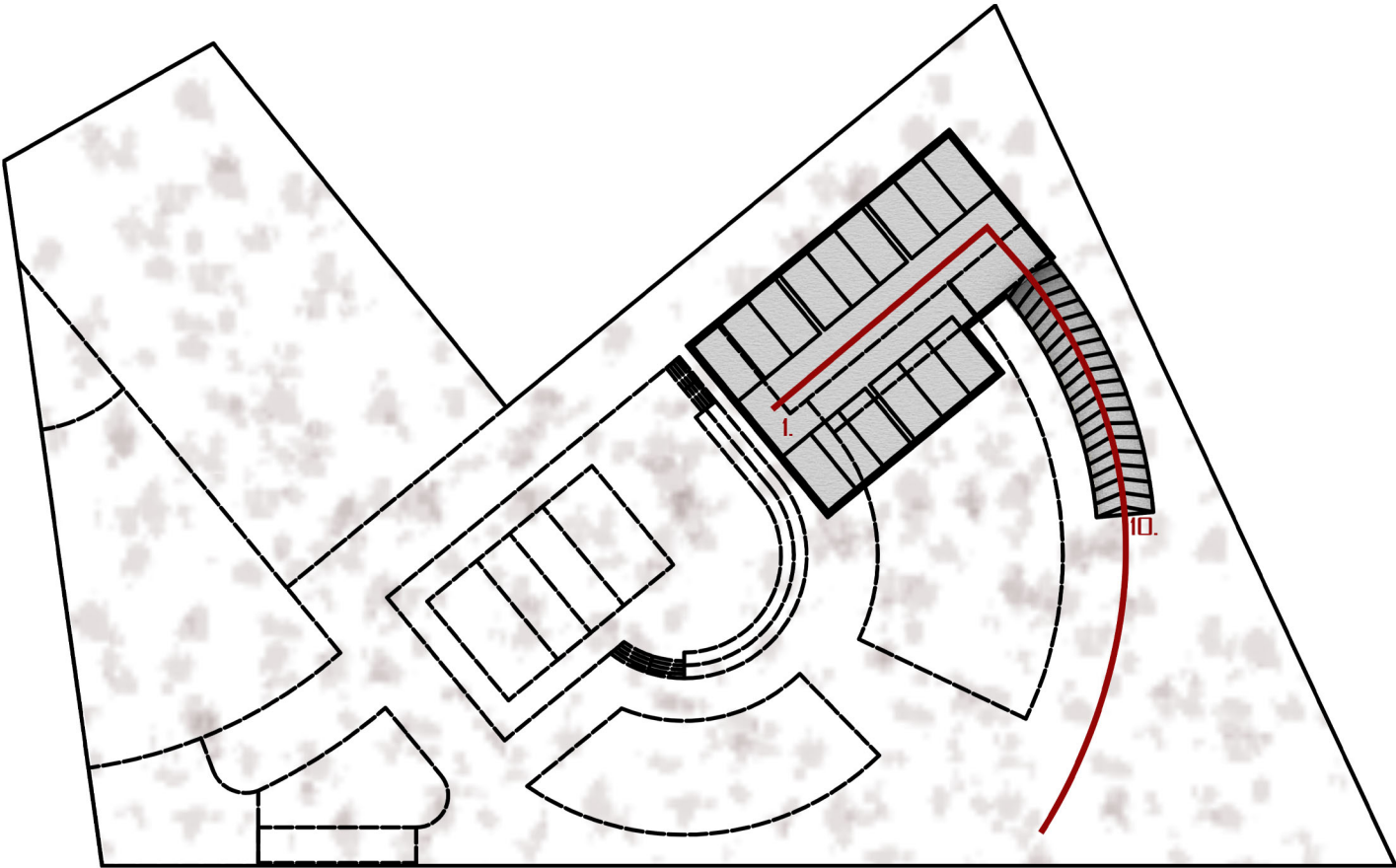
The courtyard was lowered by 75 centimeters and a semicircle was created, which became the center of the work. And circles were drawn in the center of the central courtyard and the buildings were formed. The intersecting lines of these circles were formed based on the fractures of the sides of the land and were consistent with the rules and regulations, and the final shape was obtained.

The meeting hall was drawn in the fractures obtained in such a way that the user's eye does not see any fractures outside the plan when looking at the walls. And from these fractures, by drawing a circle at the intersection of the lines, the final form and plan were obtained.



plan
basement ,first floor

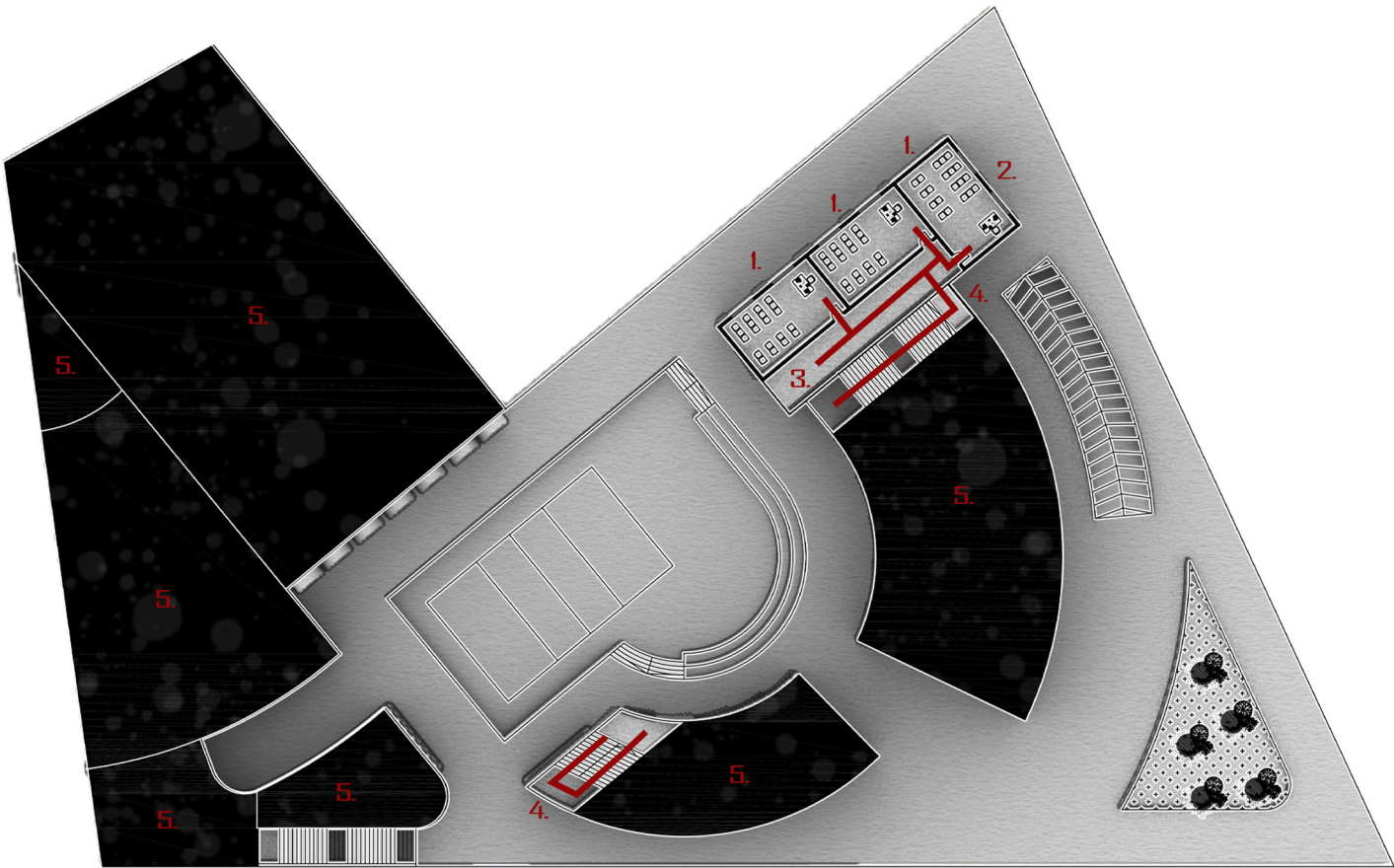
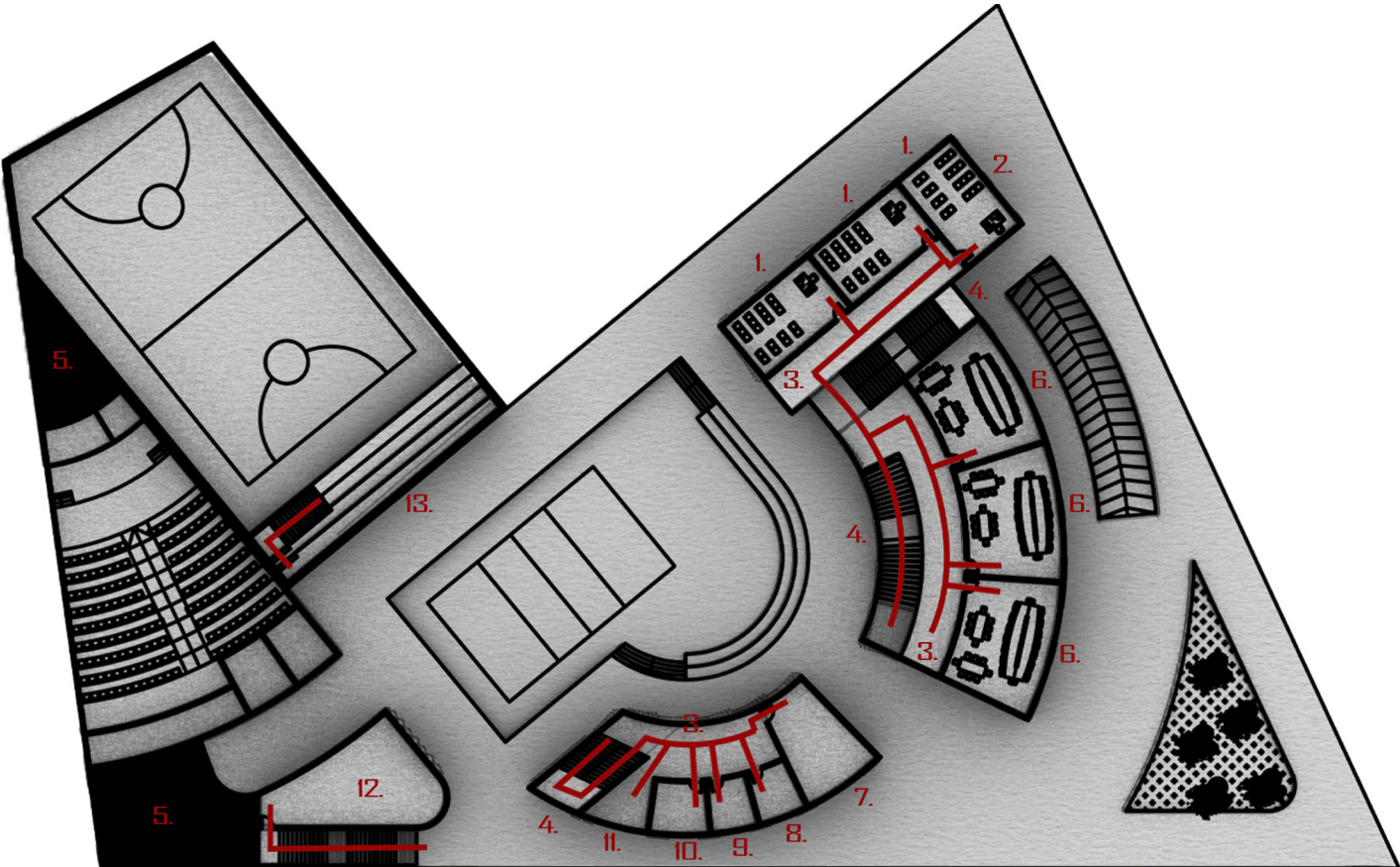
- 1. parking
- 2. class room
- 3. class room building
- 4. 2nd building
- 5. workshop
- 6. stairs
- 7. pray palace
- 8. play yard
- 9. green area
- 10. ramp
- 11. custodianship
- 12. assembly salon
- 13. back stage
- 14. control room
- 15. sports arena
- 16. wc
- 17. concession
- 18. tankard
- 19. amphi area
- 20. warehouse
- 21. facilities
- 22. 3rd principal room
- 23. 4th principal room
- 24. 3rd building
- 25. principal room
- 26. 2nd principal room



plan

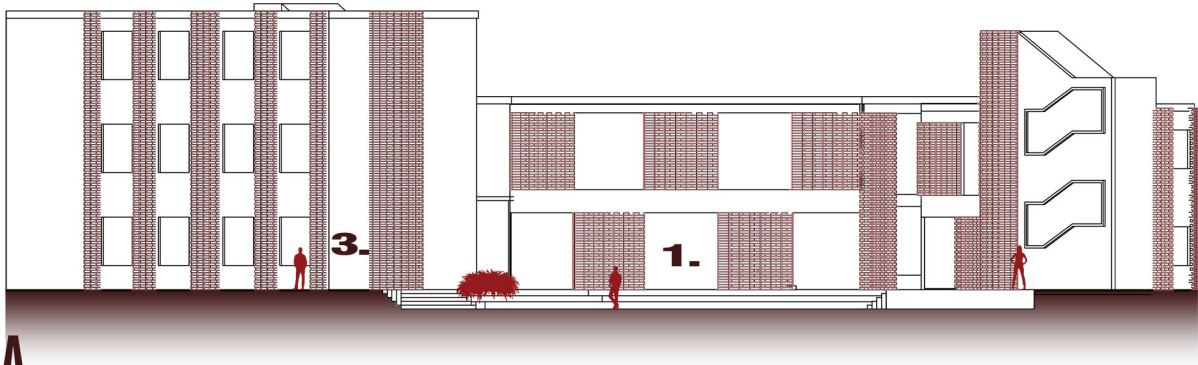
2nd floor ,3rd floor

- 1. class room
- 2. class room building
- 3. corridor
- 4. stairs
- 5. roof
- 6. atelier
- 7. tech site
- 8. principal room
- 9. 2nd principal room
- 10. 3rd principal room
- 11. kitchen
- 12. library
- 13. grandstand

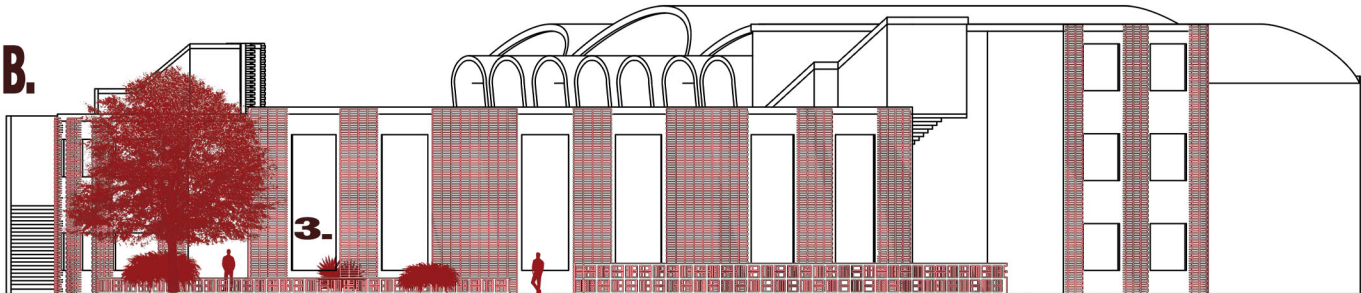


elevation

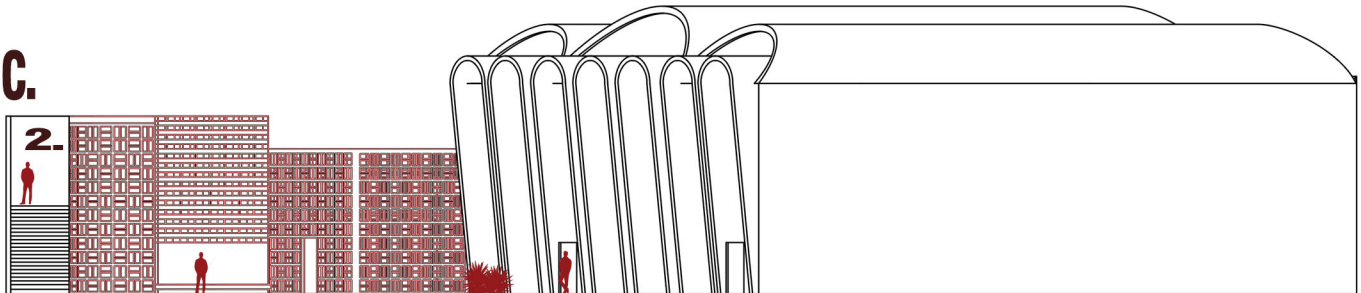
- A. north west from yard
- B. south east from street
- C. south east from yard
- D. south west from alley



A.



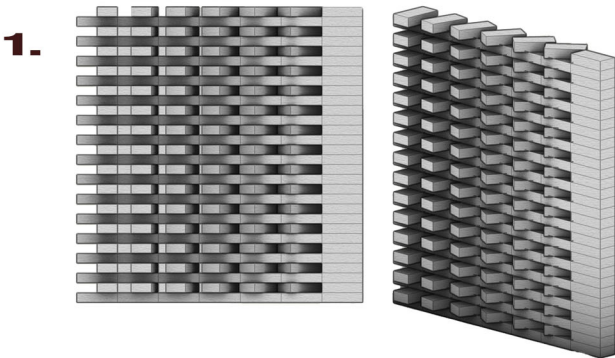
B.



C.

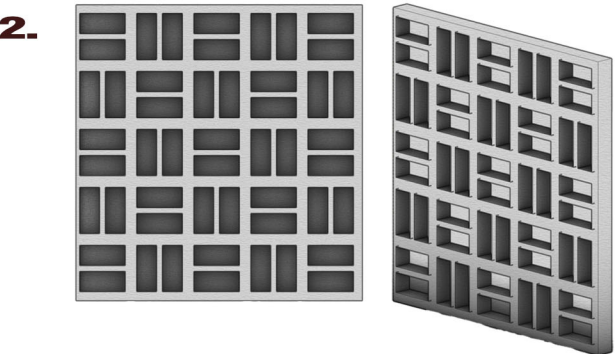


D.



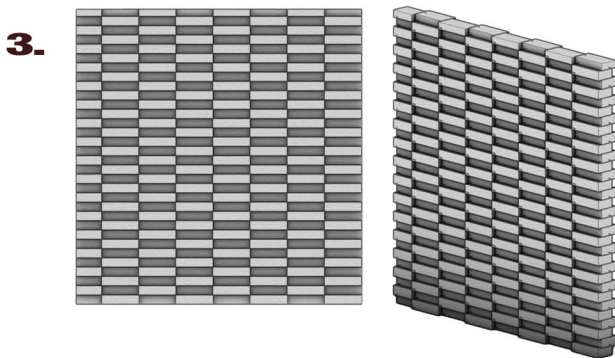
1.

The arrangement of bricks is such that they are placed exactly on top of each other and the layers are rotated one after the other. The angles start at 90 degrees and are reduced by 10 degrees in turn, and the last brick forms the final form with a 40 degree rotation.



2.

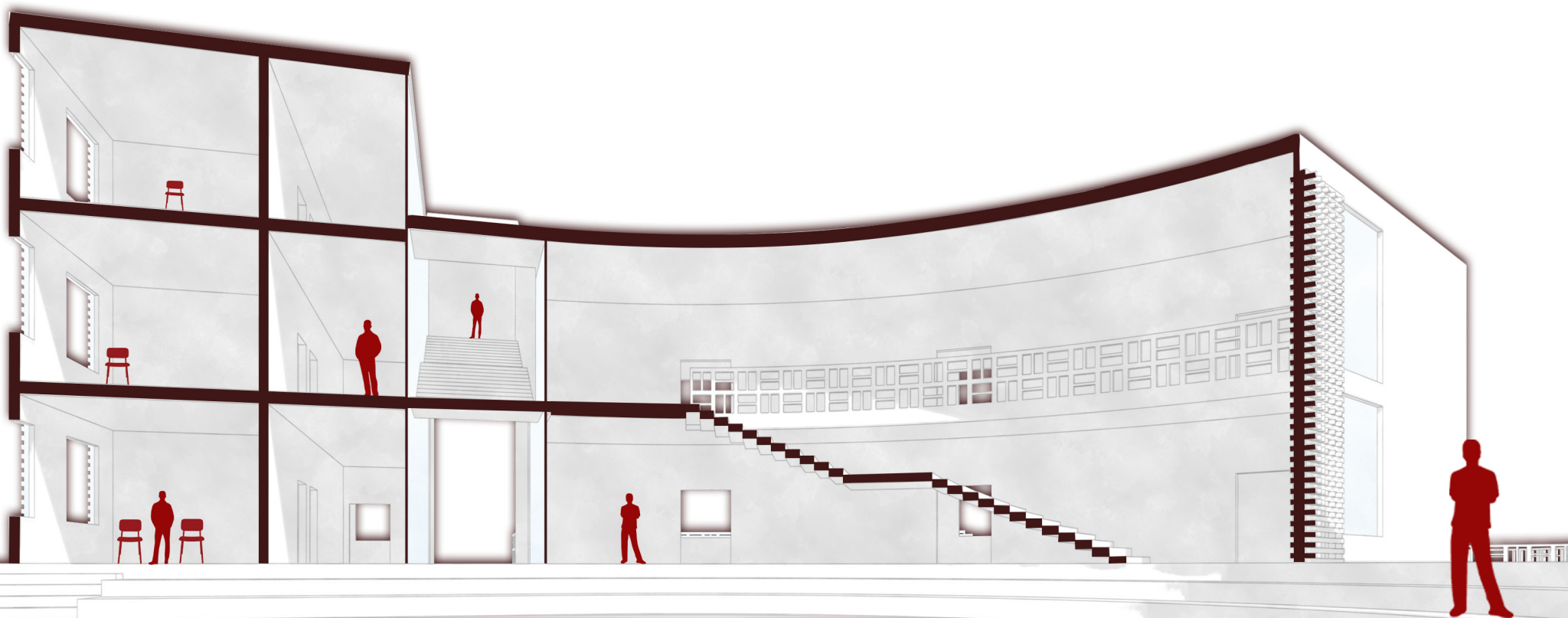
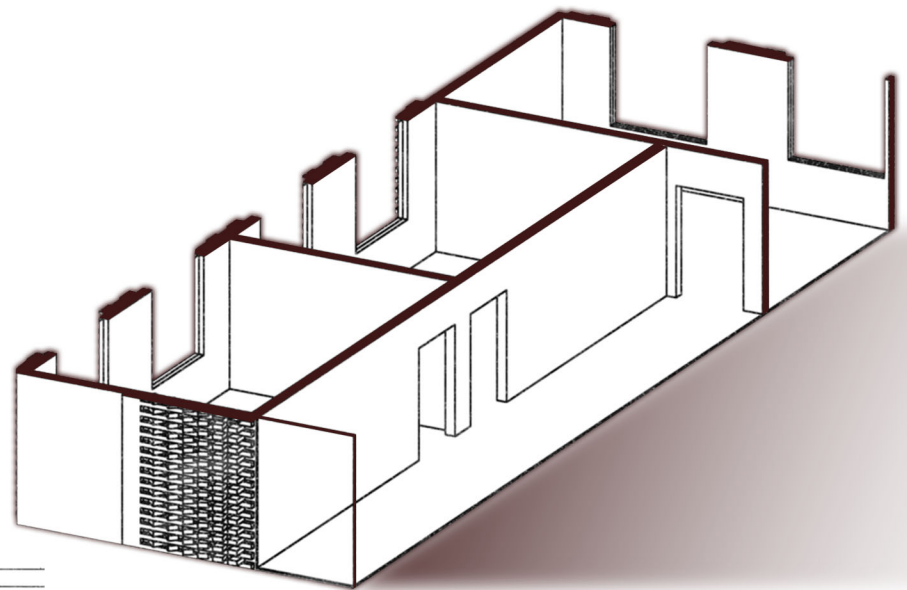
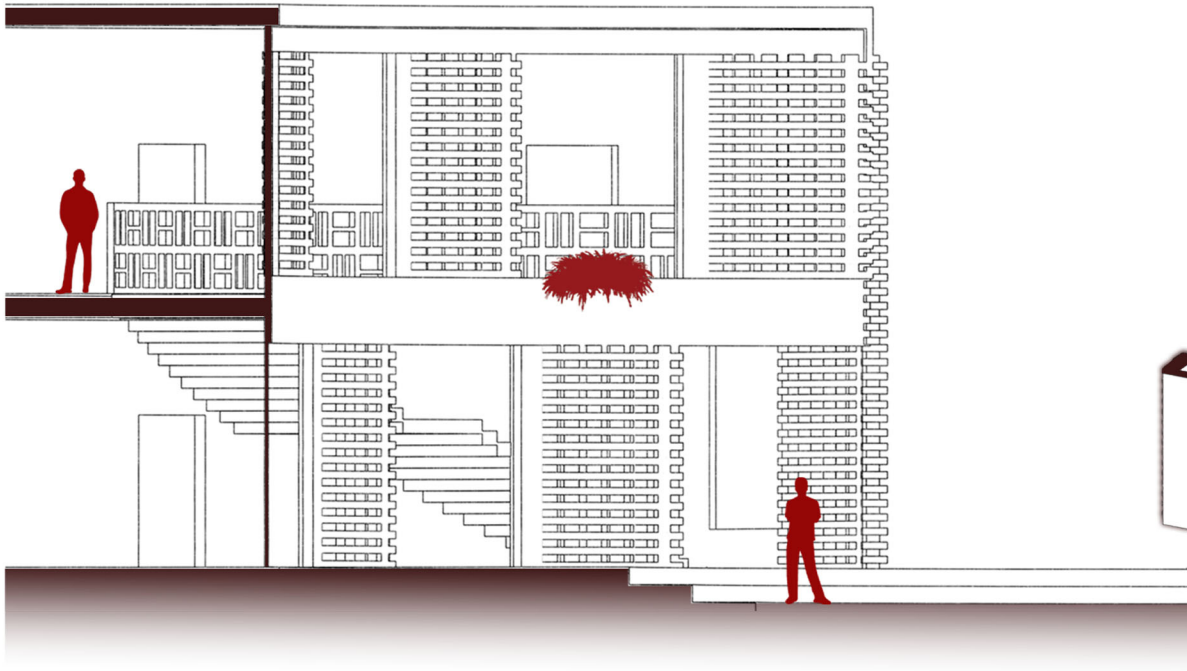
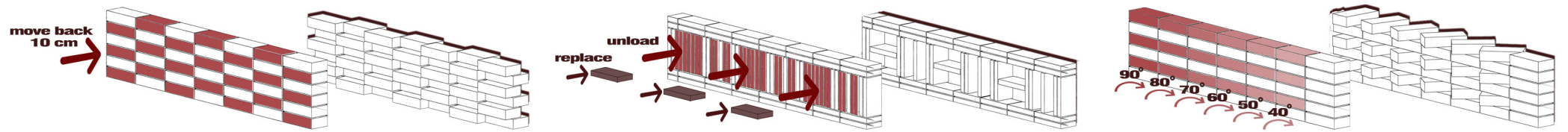
Forming two empty rectangular cubes in a solid and simple wall and rotating one of these two cubes 90 degrees so that light passes through it. This design is considered an innovation in Iranian Fakhre-madin.



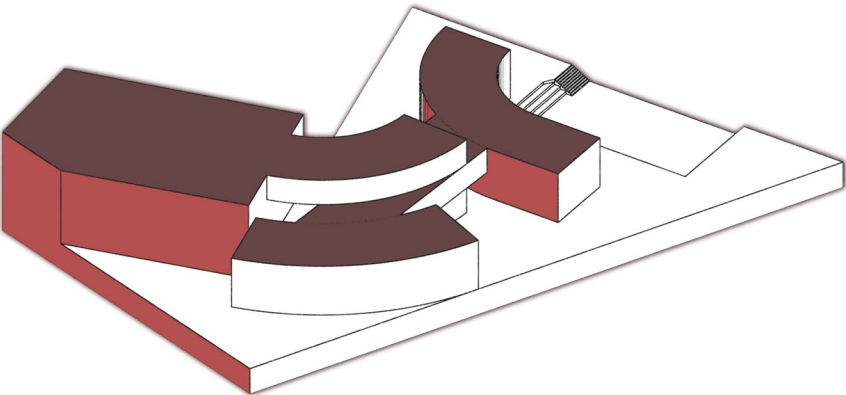
3.

The purpose of this design is not to create light and shadow, but to reduce rigidity and enhance harmony between the facades of the buildings, a 5-centimeter offset in the bricks has been used, one in each direction, from the back and front.

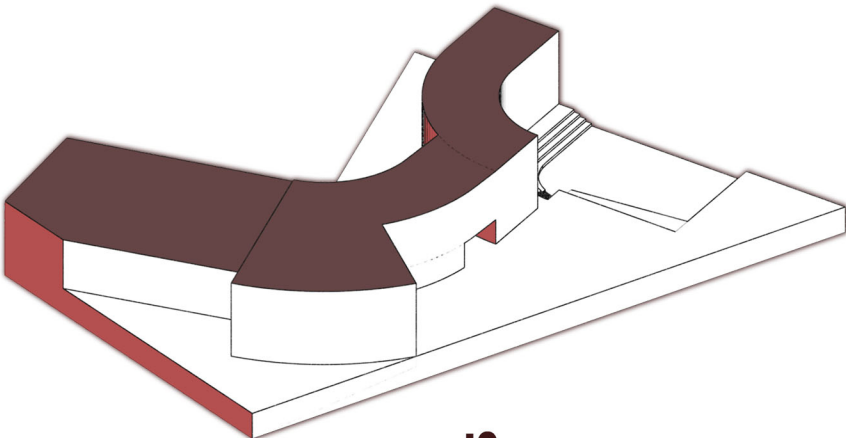
section & brick detail



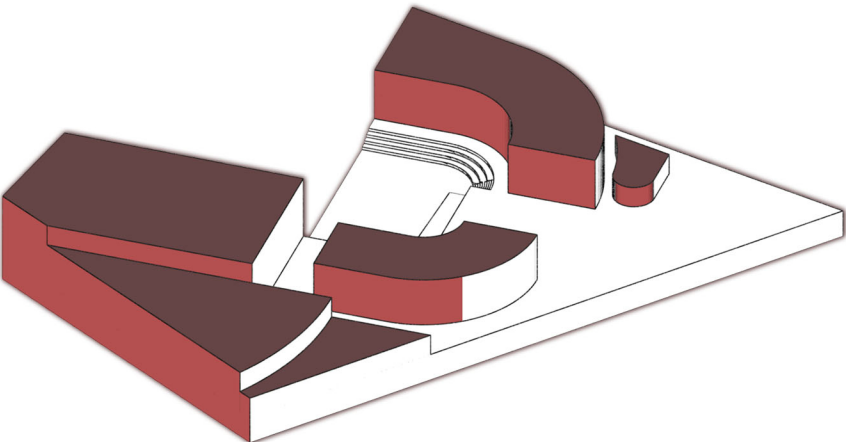
concept idea



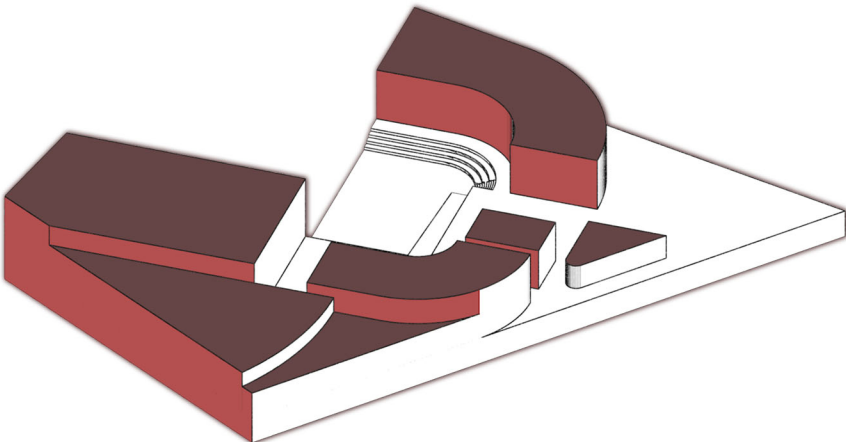
concept1



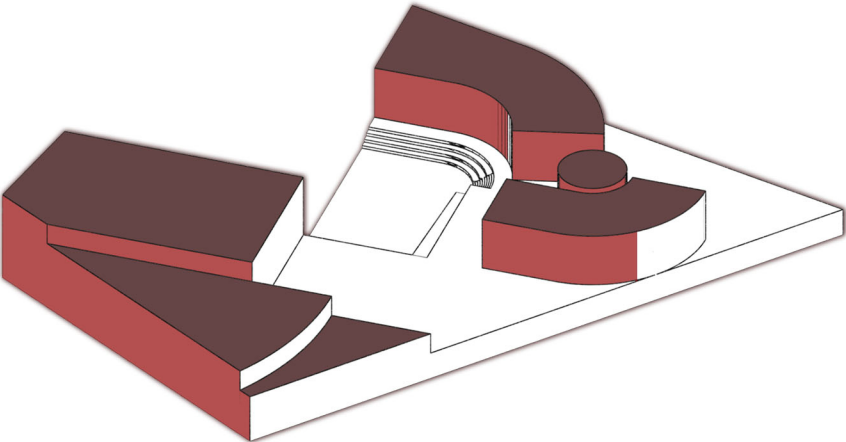
concept2



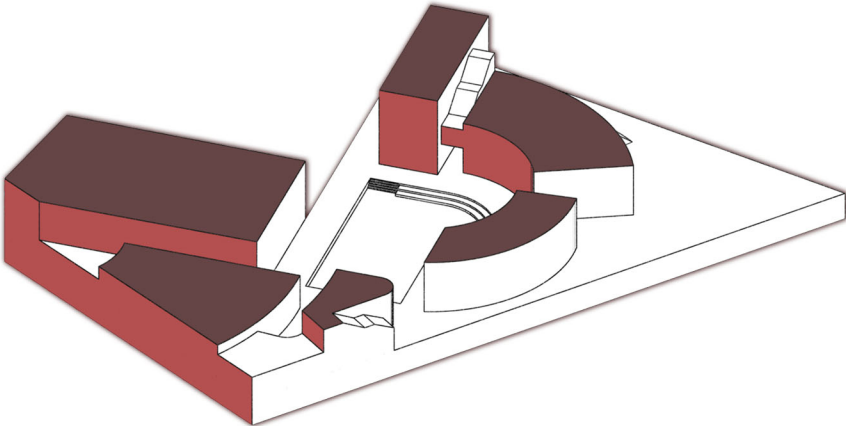
concept3



concept4

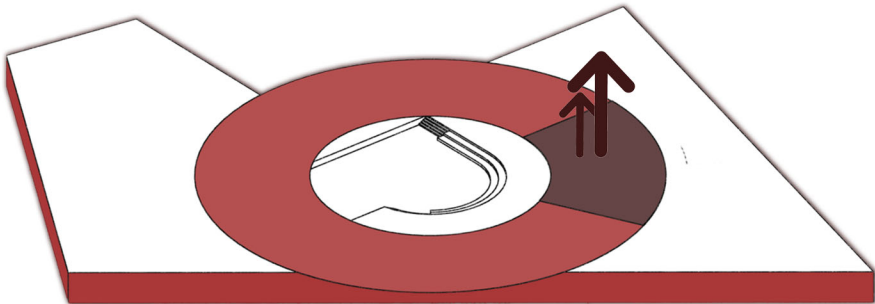


concept5

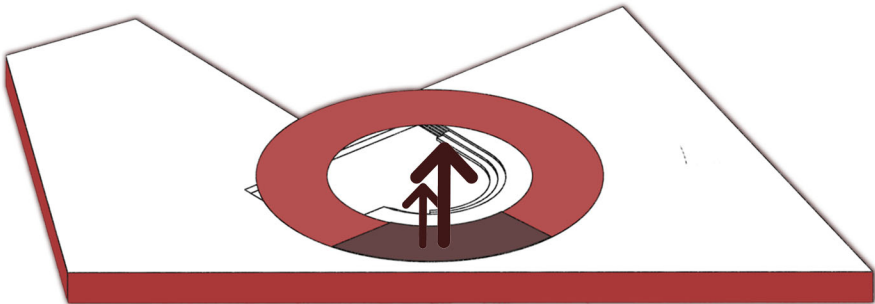


concept6

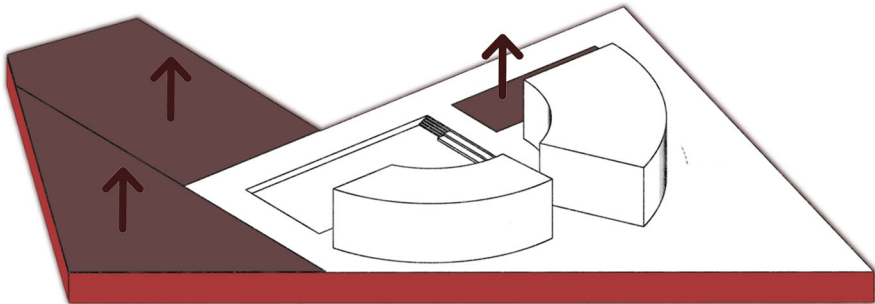
concept diagram



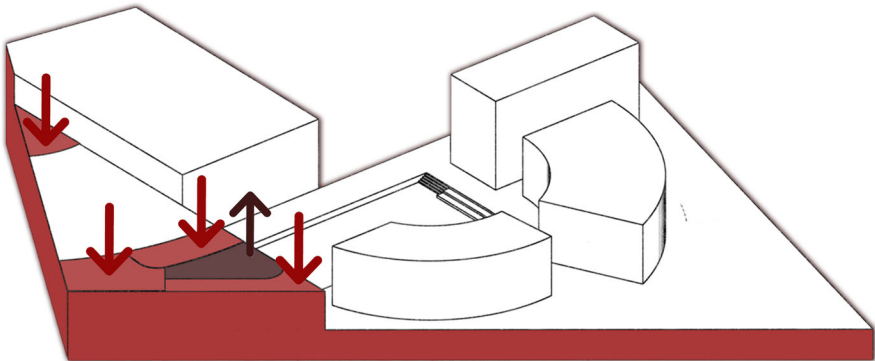
concept1



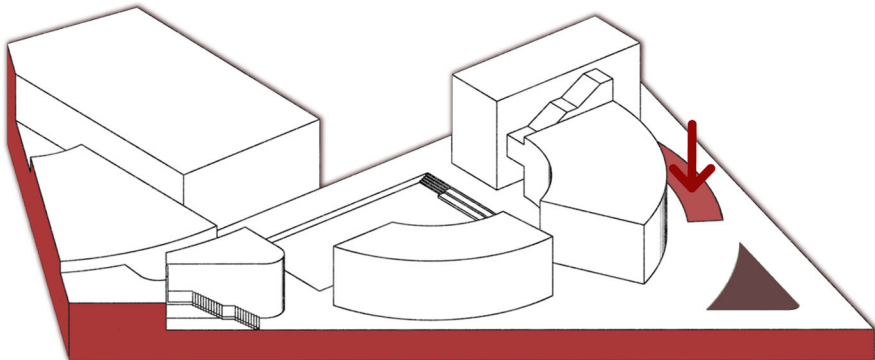
concept2



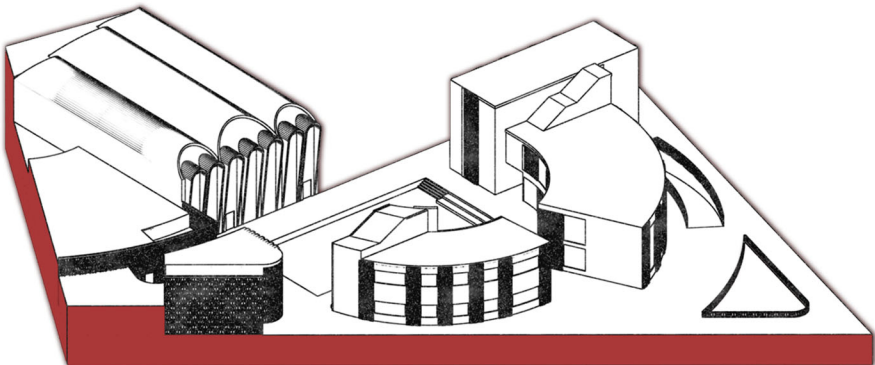
concept3



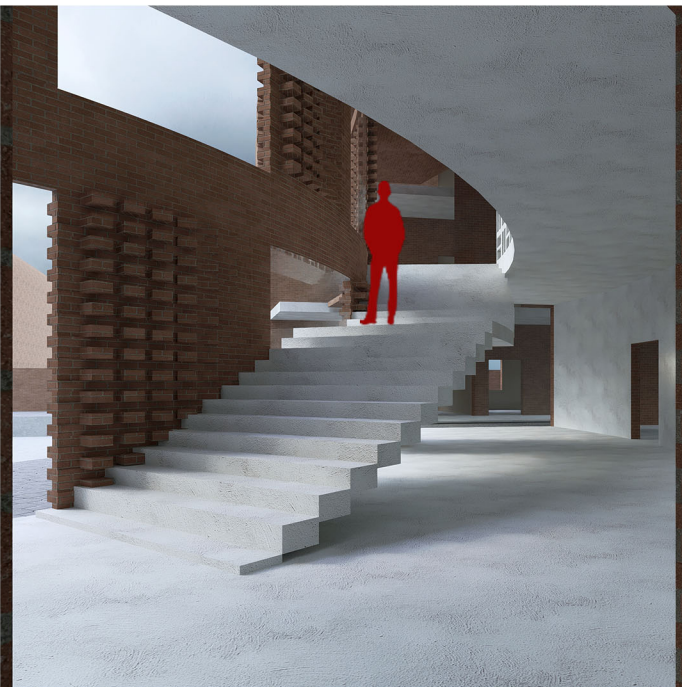
concept4

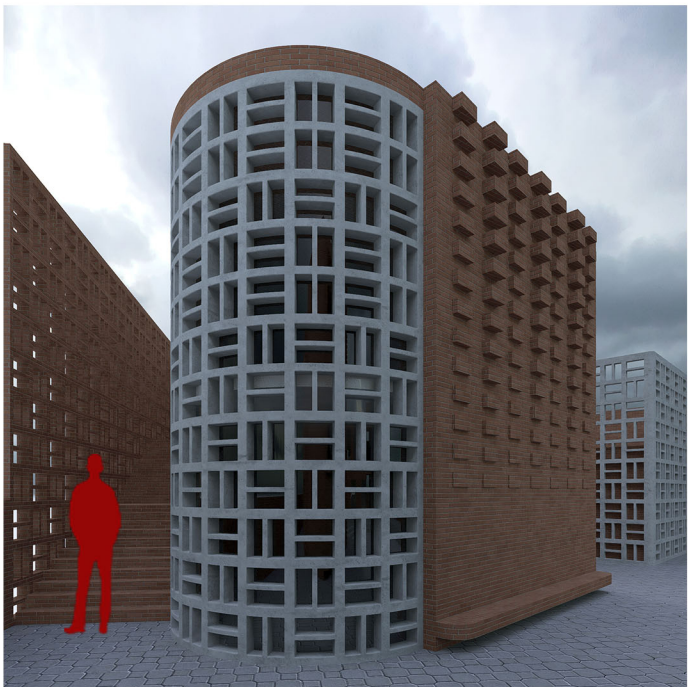
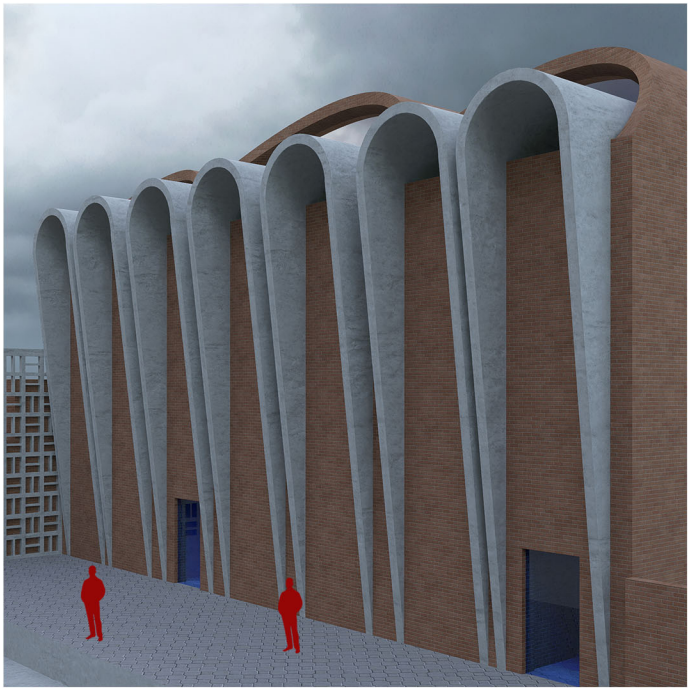


concept5



concept6





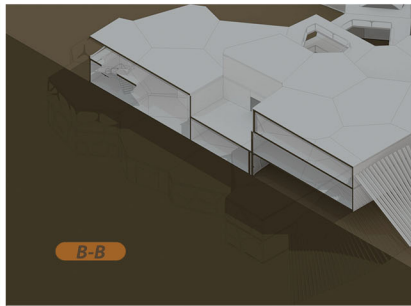


6th semester design project
Cultural and Residential
Complex



کانسپت و دیدگاه

دیدگاه لزوم استفاده از خطوط شکسته و ترکیب آن با معنی هایی که در طراحی داخلی کاربری ها و کنده های مدرنیته شده سقف همگف که با منظرگاه تراس طبقه اول بخش اقامتی و تراس طبقه دوم بخش فرهنگی ادغام شده است، چیزی است که منظر بوجود آمده در چشم ناظر را متفاوت و در عین حال اشتنایت خاصی در ذهن او ایجاد میکند این حس کنجگای بوجود آمده دلیل ایجاد مسیر های رفت و آمدی متعدد در پلان است که تحرک بوجود آورده و ضمن بازدید از تمام فضاها حس حرکتی توأم با آرامش کویر همان حس است که انسان به آن نیاز دارد و در درک فضا خود را نشان میدهد روند متداومی که در نما شکل گرفته و حول آن شرفیده در نهایت در بخش شمال غربی متوقف شده و در جایی که در مسیر رفت و آمدی اصلی خیابان واقع شده نمای اصلی موازی دیده میشود که با انضا و چرخشی که در آن بوجود آمده دو مسیر حرکتی به داخل محوطه و همچنین دسترسی ها به لابی اقامتی و فرهنگی میسر میشود و در عین حال مسیری در موازات بنا دیده شده که در حرکت در محوطه را به یک سیگنالیون کامل تبدیل میکند

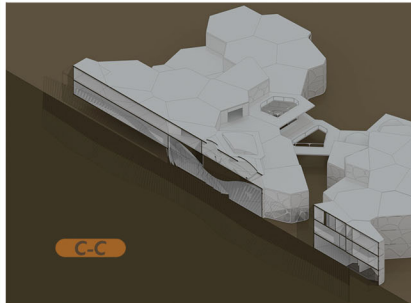
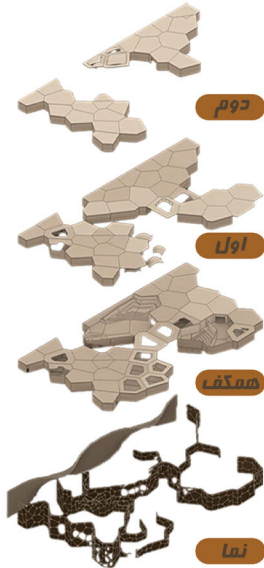


B-B

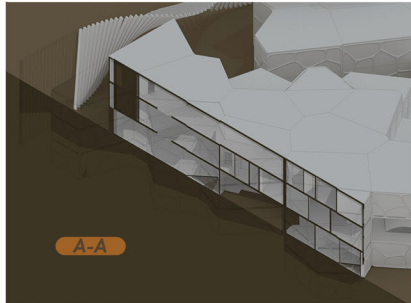
روند طراحی



دیگرام انفجاری

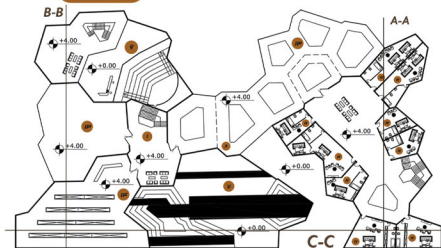


C-C

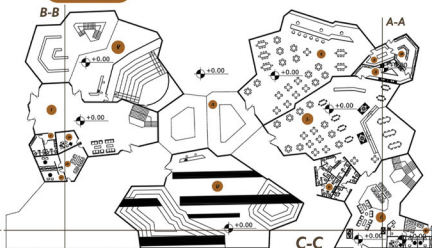


A-A

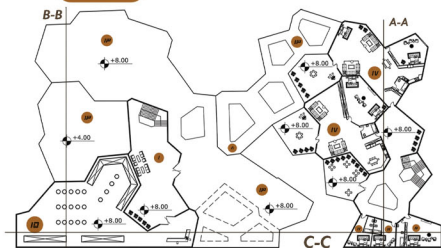
پلان منطقه اول



پلان همکف



پلان منطقه دوم

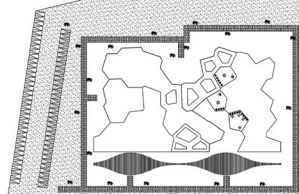


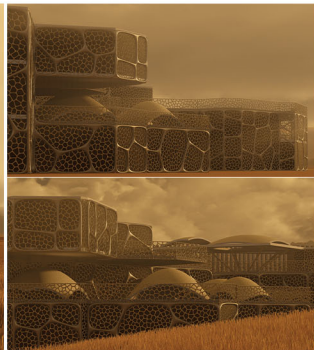
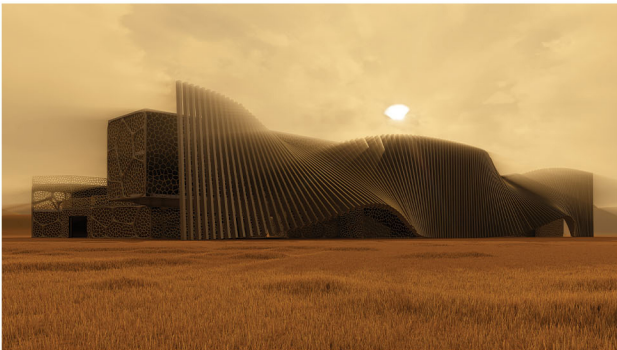
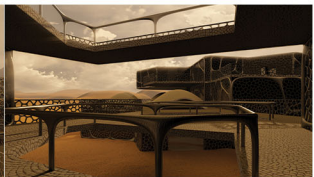
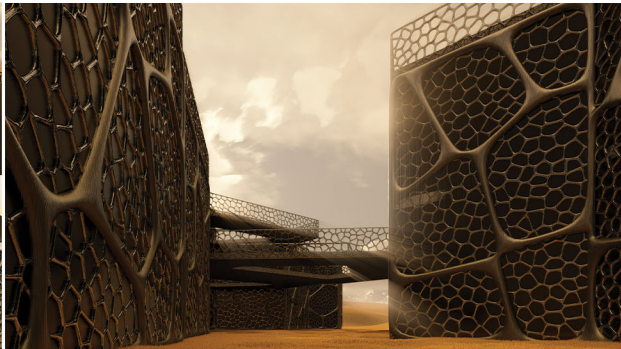
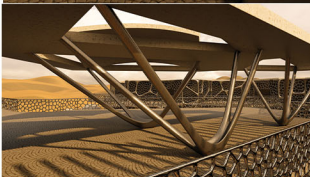
معرضه فضا

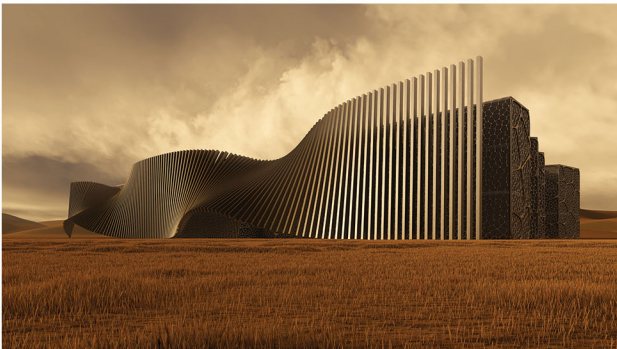
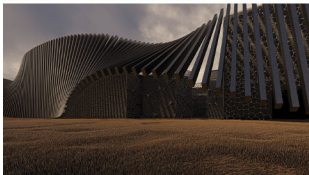
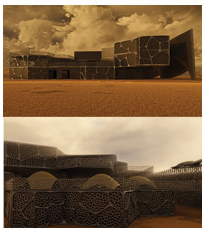
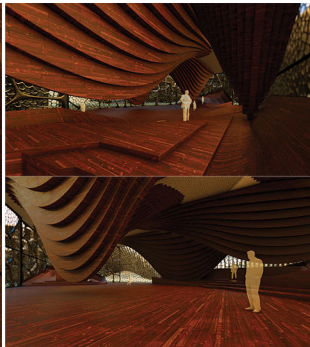
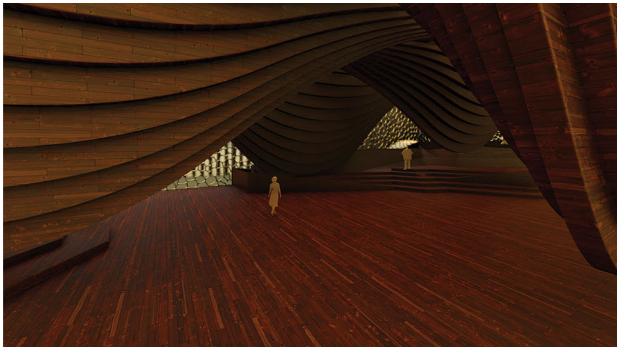
۱	لابیا	۷	گالری کویر	۱۳	تراس
۲	سرویس بهداشتی	۸	پل	۱۴	گالری حیما و محش
۳	مدیریت	۹	کافه	۱۵	گالری مردم شناسی
۴	رفتکن	۱۰	رستوران	۱۶	اتاق
۵	اتاق استراحت	۱۱	آشپزخانه	۱۷	سوییت
۶	گالری نجوم	۱۲	انبار		



سایت پلان





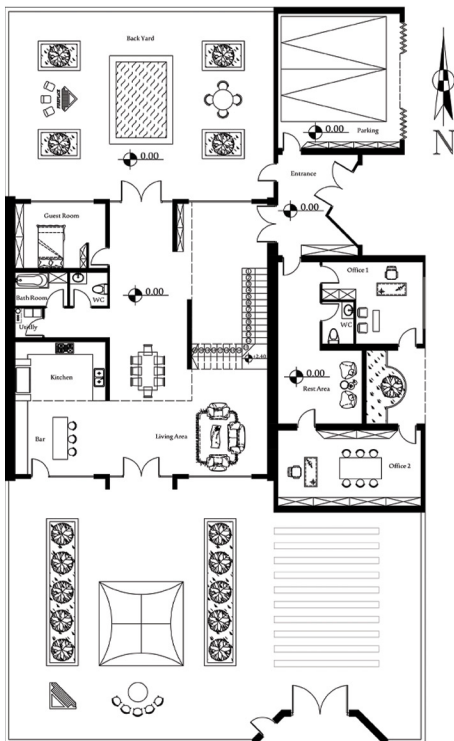




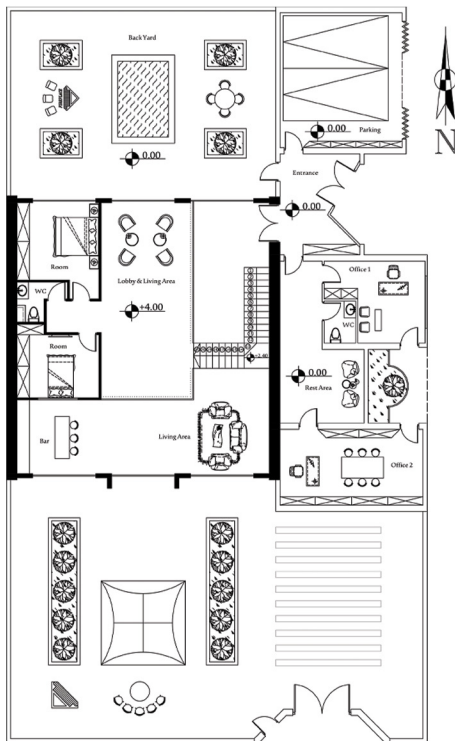
5th semester design project
Villa

furniture

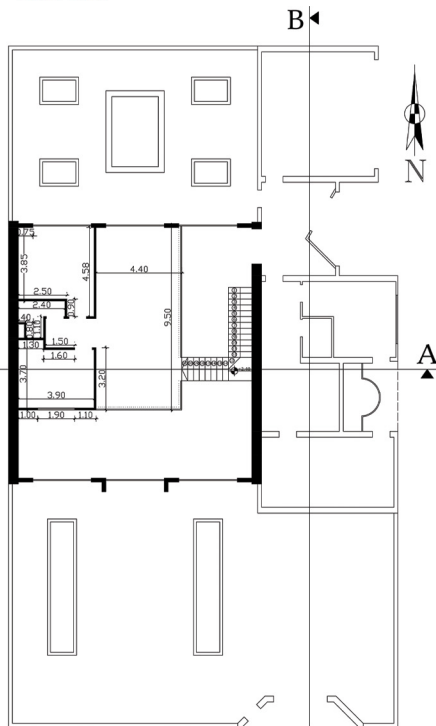
Ground floor



First floor



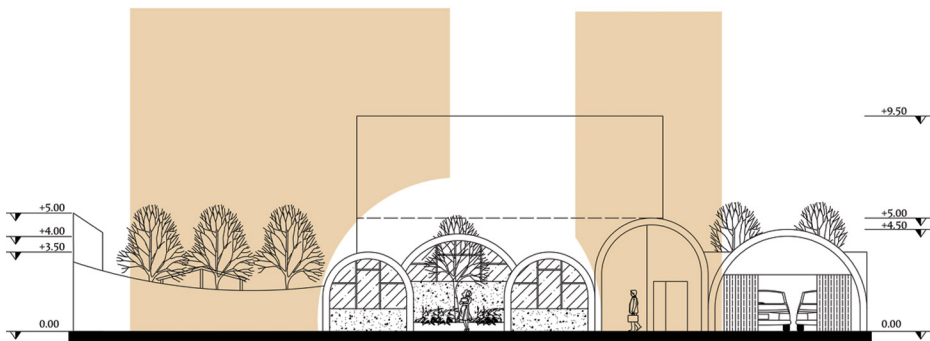
Ground floor



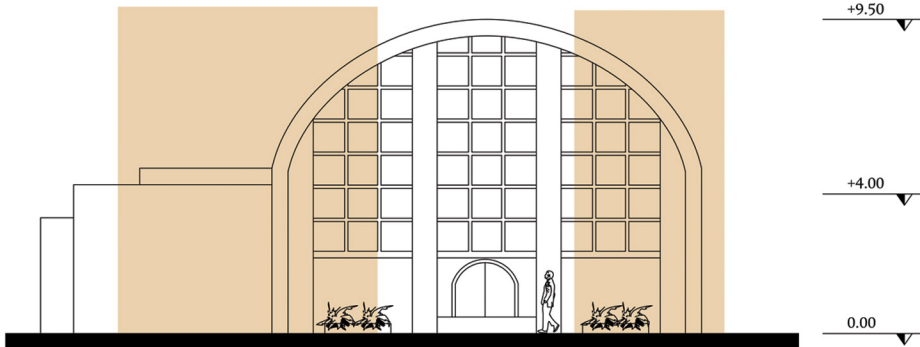
South elevation



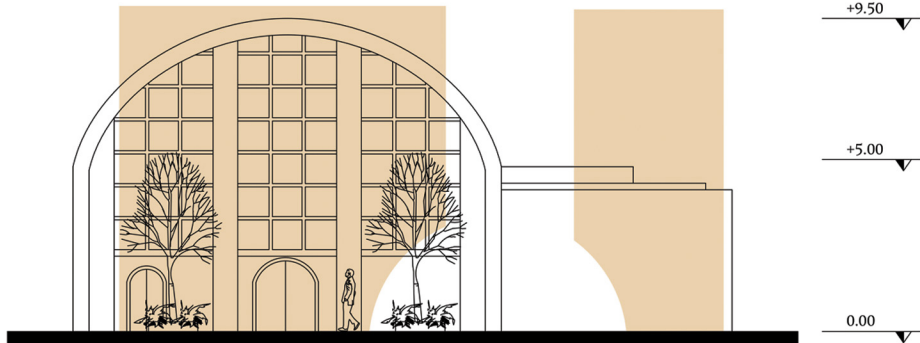
East elevation



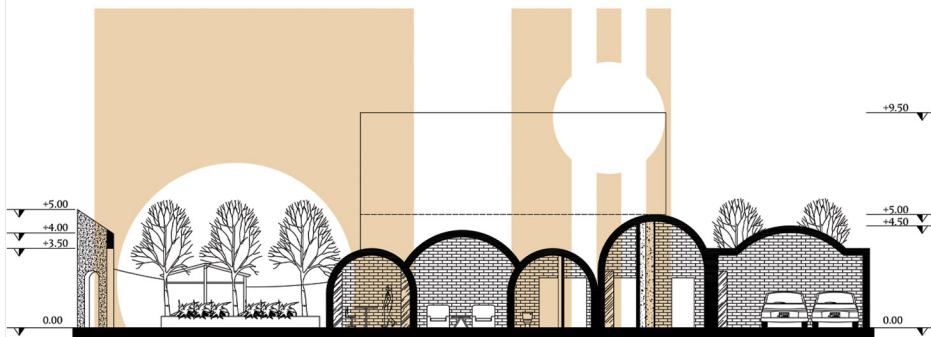
North elevation (inside the yard)



South elevation (inside the yard)



B-B section



A-A section

