PORTFOLIO

Arsalan Raeisi

01

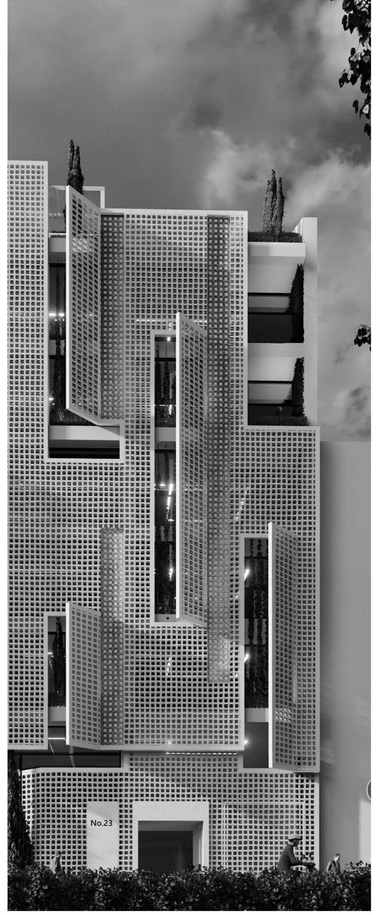
Designing facade
for Iran mangement of industrial
designs headquarters office
2016 - Competition, Honorable Mention
Tehran
collaborators: Morteza Hasanzade
Rashed Azizi, Mohamad Kazerani
Role: Research, Design, Modeling, Graphics

طراحی نما
ساختمان مرکزی مدیریت طرح های صنعتی ایران
۱۳۹۵- مسابقه، شایسته تقدیر
همکاران: مرتضی حسن زاده، راشد عزیزی، محمد کازرانی
نقش: پژوهش، طراحی، مدلسازی، گرافیک

Malouran Village High School For Girls
Design Competition
(**Second** Place Winner- 2024)
Sistan - Balouchestan province, Malouran
Individual Project

مدرسه دخترانه روستای ملوران
مسابقه‌ی طراحی (برنده‌ی رتبه‌ی دوم- ۱۴۰۳)
سیستان و بلوچستان

02



03

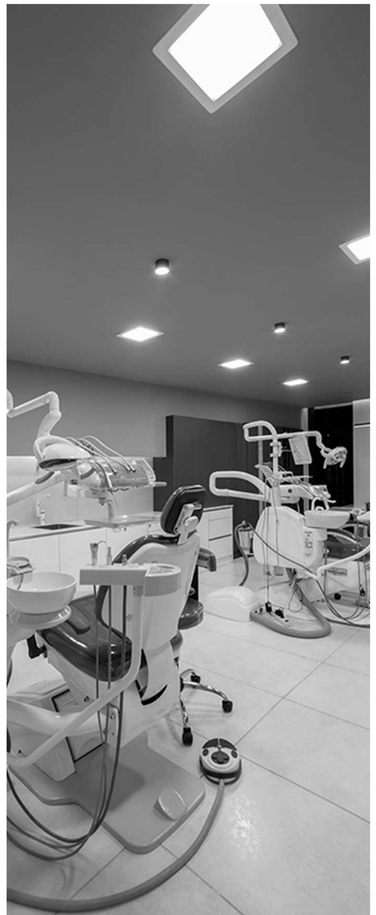
Designing facade
for Gilan Engineering Ministry
2023 - Competition
Gilan, Rasht
Collaborators: Sepehr Entezami, Omid Lavafan
Role: Research, Design, Modeling

طراحی نما
وزارت مهندسی گیلان
۱۴۰۲- مسابقه
همکاران: سپهر انتظامی، امید لوافان
نقش: پژوهش، طراحی، مدلسازی

Dental Clinic
2017 - 2020 - Professional Projects
Esfahan, Iran
Collaborators: Forough Razavi, Hajar Kazemi Naeini
Role: Plan Design, Graphics, 3D Design, Interior Design
Project Management & Construction

کلینیک دندان پزشکی
۱۳۹۹- ۱۳۹۶ - پروژه حرفه ای
ایران، اصفهان
همکاران: فروغ رضوی، هاجر کاظمی نایینی
نقش: طراحی پلان، گرافیک، طراحی سه بعدی،
طراحی داخلی، مدیریت پروژه و ساخت

04



05

Hadad House
2016-2017 - Professional Project
Esfahan, Khomeini Shahr
Collaborators: Mehdi Allai
Faezeh Tabatabi
Role: Lead Architect, Project Management

خانه حداد
۱۳۹۶- ۱۳۹۵ - پروژه حرفه ای
اصفهان، خمینی شهر
همکاران: مهدی علایی، فایزه طباطبایی
نقش: طراح ارشد، مدیریت پروژه

Mangement of industrial designs headquarters office

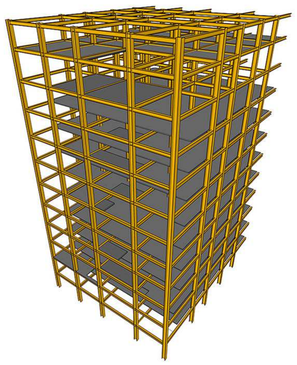
Designing facade

2016 - Competition, Honorable Mention

Tehran

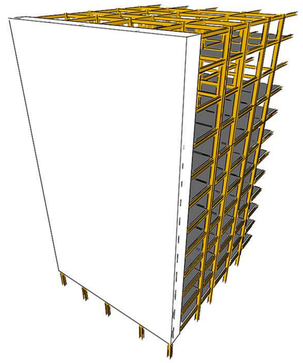
collaborators: Morteza Hasanzade,
Rashed Azizi, Mohamad Kazerani
Role: Research, Design, Modeling, Graphics

Designing a facade has its own complex situations, this complexities gets much more when architectural plans has been designed, and the structural calculations of the building have been calculated apart from the facade design.
This competition was about the facade of IRAN INDUSTRIAL DESIGN MANAGEMENT HEADQUARTERS building that was in the prepration stages
The structure was to keep as designed, and the plans in every level was open and the same
The goal in this design for us, was to bring some life and movement out in the facade to make the building feel alive instead of having a dead and sedentary. Beside the goal an the ideas, the structure is used to make the idea more clear and bold.



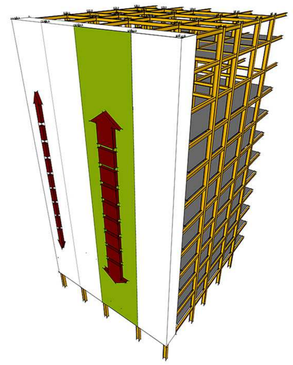
Designed Structure for building

اسکلت پیش فرض طرح



Putting the facade on the structure

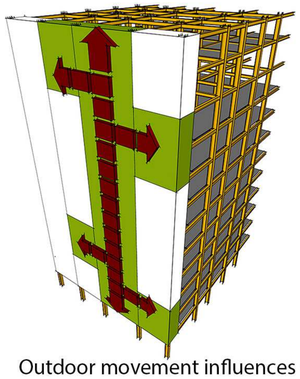
قرارگیری حجم نما روی سازه



Vertical division

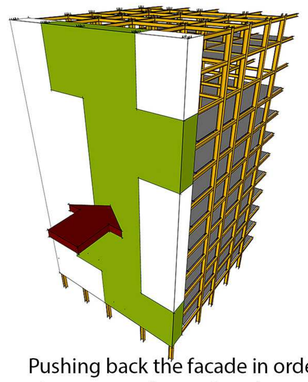
تقسیم بندی عمودی نما بر اساس سازه

- ارتباطات عمودی و آسانسور (نمای بسته)
- فضاهای اصلی (نمای باز)



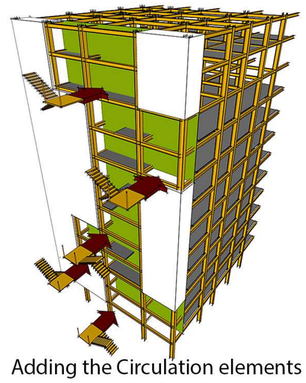
Outdoor movement influences on other divisions

نفوذ فضا های باز به بخش های کناری



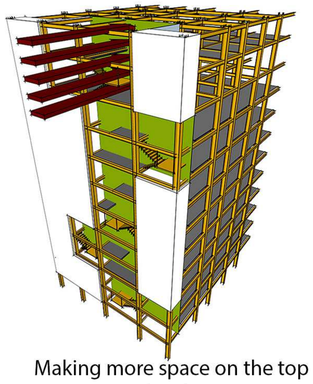
Pushing back the facade in order to make space and revealing the structure

عقب نشستگی فضا و نمایان شدن سازه و خلق فضاهای باز



Adding the Circulation elements to the facade

الحاق پلکان ها و ایجاد ارتباط عمودی بین طبقات در نما

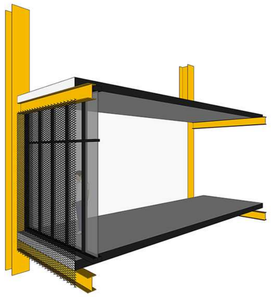


Making more space on the top levels

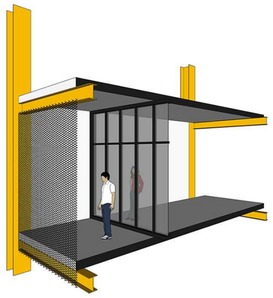
عقب نشستگی مضاعف نما در طبقات بالا

- خلق فضای باز بیشتر در ارتباط با واحد مدیریت

The panels and the glass are both on the facade



The panels are on the facade The glass is set back about 5meters

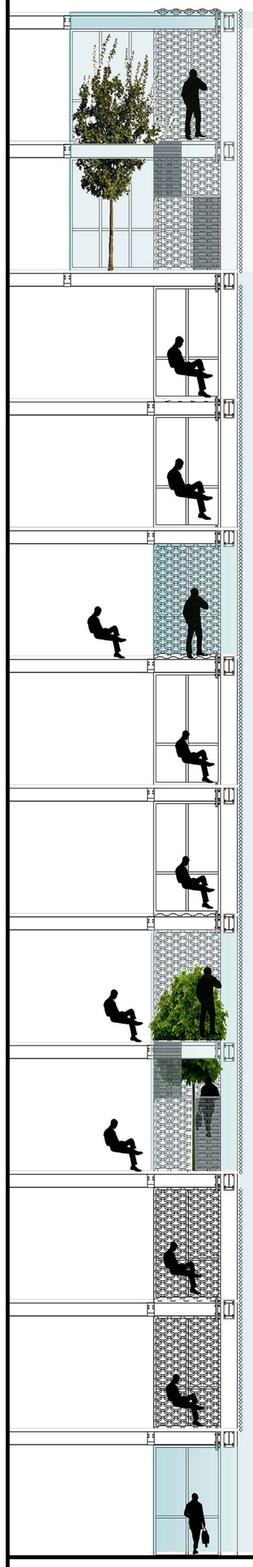


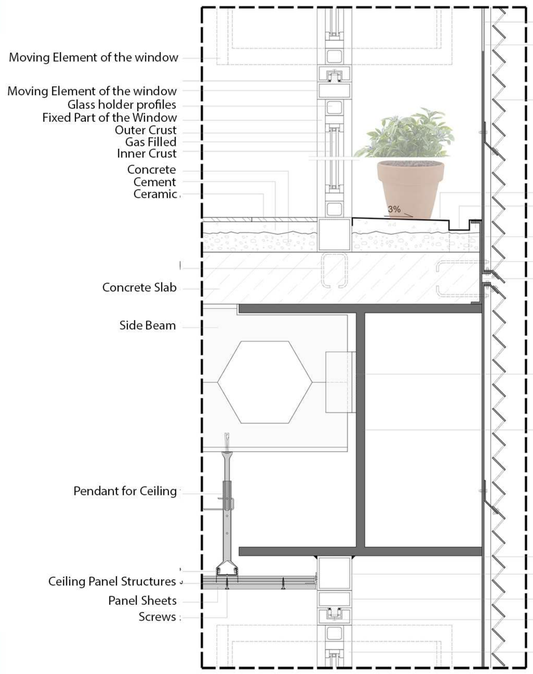
No panels on the facade The glass is set back about 5meters

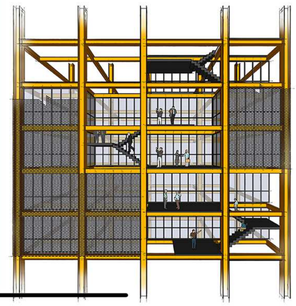
For Employees
Quality of life for employees
Having some communication spaces
feeling the movement

For Managers
More efficiency from employees
Making a Corporate identity
Having a positive impact on social mind

For The City
Bringing life to the city views
Having Something attractive in the street
Making the city feel like more communicable







Connection between outdoor spaces and

The city, the employees, and the people around the area could have something attractive to see and a building that brings the life around instead of being colsed and and just see some glasses and metals shining

And the most important gift of a good architecture is to the users of the space, that have some liveable spaces

Malouran Village High School For Girls Design Competition (**Second** Place Winner- 2024)

Sistan - Balouchestan province, Malouran

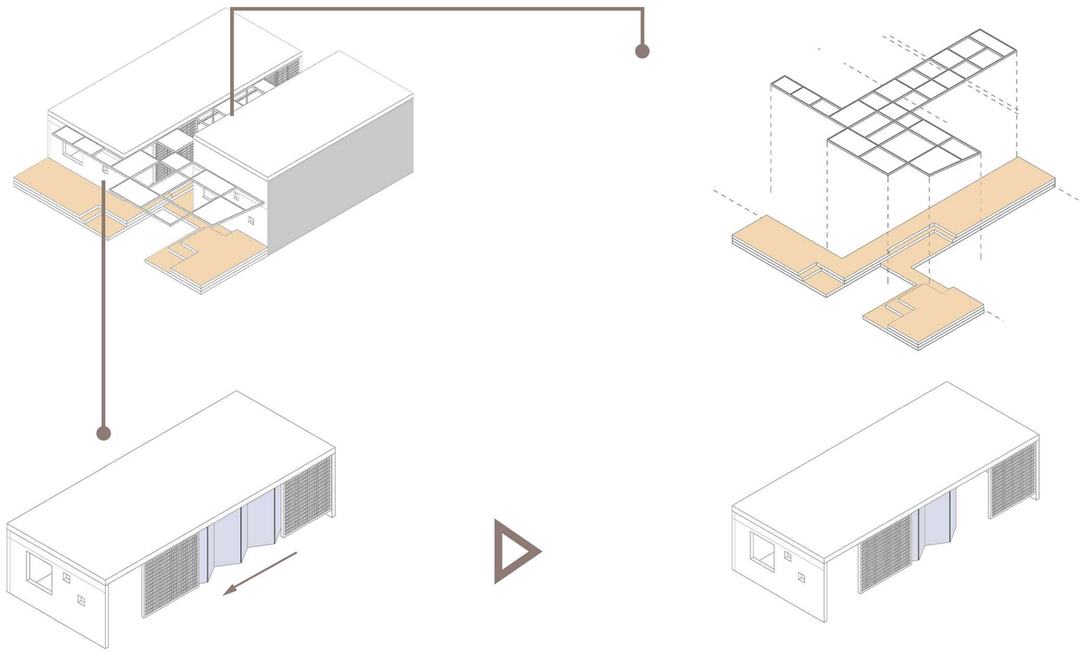
Individual Project

Malooran village is located in the sothern part of Iran near the sea. the whole area benefits from the economy from the Oman sea. However this villag does not have the same opportunities. people here are mostly involved in agricultural products. People living here have their own specific culture that is different from the central parts of iran. women here play a major role in the family economy. Moreover children also from their teenagehood start doing something to help their parents income. Building a valueable school near the village means something like a miracle to them. they can find variety of oppotunities to learn and expand their talents, something that hardly could think about it before.

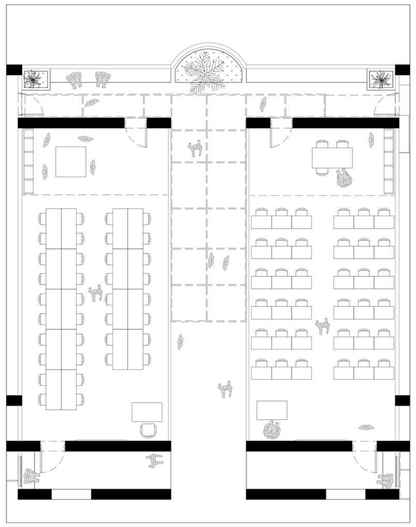
Every two classes have the potential to become one. It could shape different activities for students that could not be seen in regular schools. the classes are not limited to school hours, so they need to be flexible.

There are also some layers that do not let students to face the main road as soon as the come out of the class. it is something that has roots in th culture of the locals.

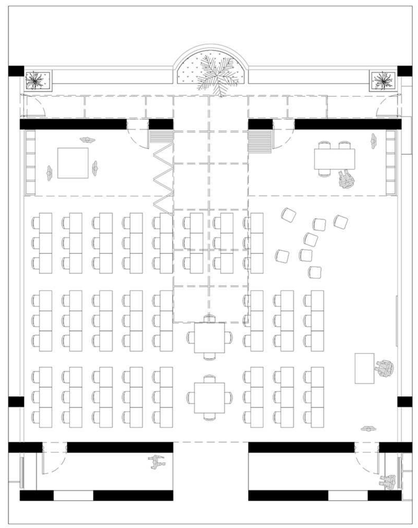
Different architectural elements seperate the outside and inside layers. It was one the design main goals to give the students far more space experience in comparison to regular school. It may help the student to become more attached to the spaces instead of running out as soon as possible.

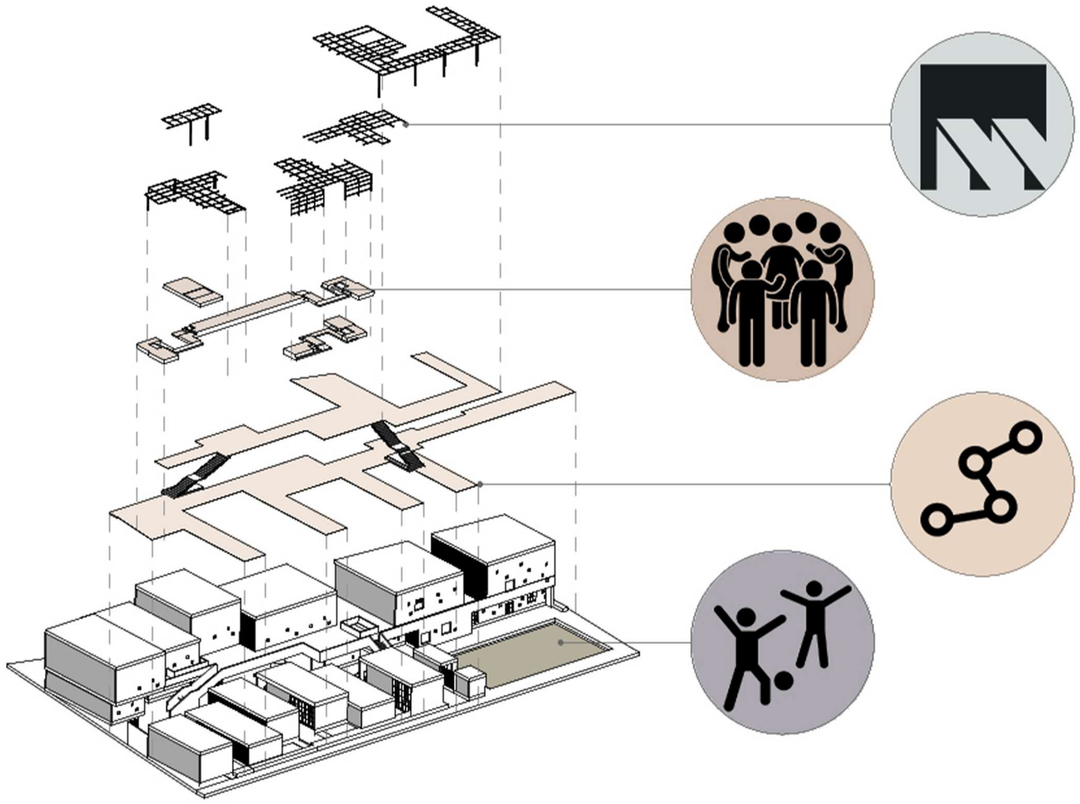


Two seperate classes with a same specific yard that serves the students.



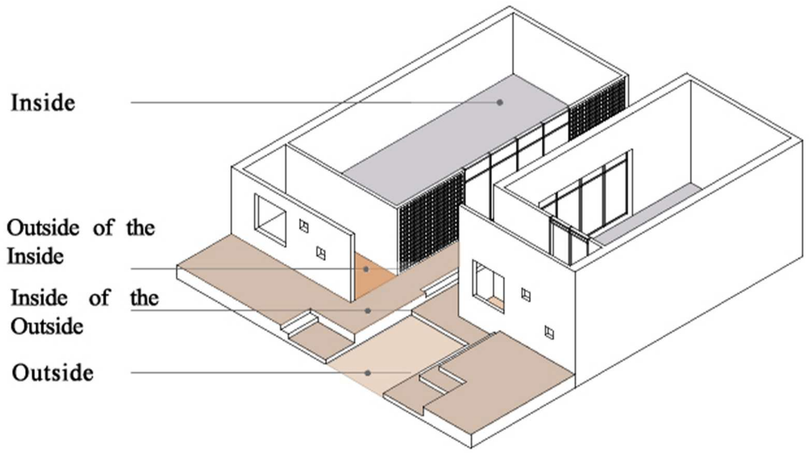
The yardscould join the classes as one. it can help students to become more cooperative.





From a design perspective, this school can go beyond its role and be seen as more than just a place for educating a few students. Alongside meeting the educational needs of teenagers, it can create a new social space that serves the village, benefiting more people from its facilities. The school can become a new neighborhood with special services for the village. This new form of neighborhood can lead to specific social behaviors, with collective benefits and impacts. Gradually, more people will come into contact with educational facilities.

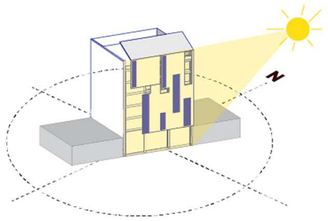
The spaces in this school are designed to host various activities. These spaces are not solely for a particular activity but encompass a broader range of functions. Furthermore, spaces are conceived in layers so users can benefit from them according to their needs and circumstances. Between the internal spaces, as an intermediary between the inside and outside, a new form of space is considered to host a new set of activities for the villagers and students



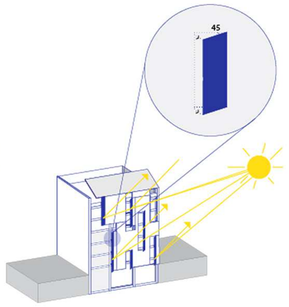
Designing facade for Gilan Engineering Ministry

2023 - Competition
Gilan, Rasht
Collaborators: Sepehr ENtezami, Omid Lavafan
Role: Research, Design, Modeling

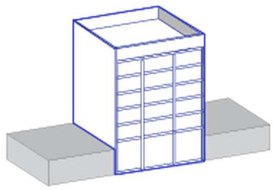
An office building when comes to the facade design, requires innovative ideas, so the ministry decided to put the facade the built structure for contest
The Building is located in Rasht, a city in north of Iran, where the weather is excessively humid, moreover the facade was overlooking the east side, so the early morning light was one of the main paramteres to be decided about
The context and potential effective parameters shaped our main ideas of design
we tried to block the early morning light, coming right through the openings, becuase we thought it would be annoying and harmful for office workers to be exposed to direct light
However, we put some rotated openings to still let the view remain wide open



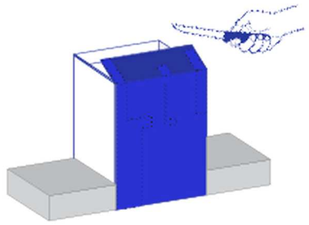
Annoying Early Daylight Comes Right
Through The Building At The First Hours
Of The Day



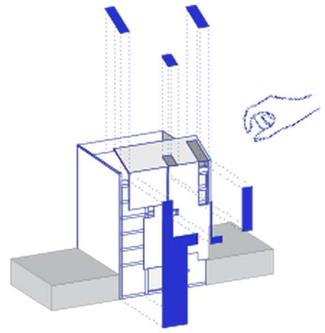
Rotating The Surface Edges
Helps Blocking The Sunlight
While Lets The View Still Open



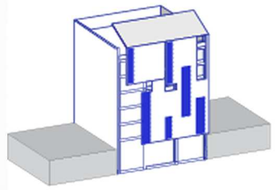
Current Situation



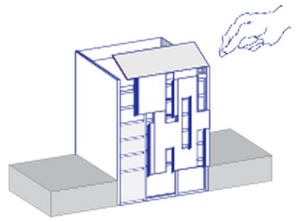
Adding The Second Layer



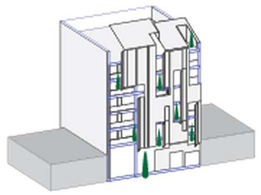
Subtraction Some Parts



Shaping The Openings



Rotating The Edges
To Cover The Early Daylight



Adding The Greenery
To The Openings

Dental Clinic

2017 - 2020 - Professional Projects
Esfahan, Iran
Collaborators: Forough Razavi, Hajar Kazemi Naeini
Role: Plan Design, Graphics, 3D Design, Interior Design
Project Management & Construction

During my master's thesis, I conducted extensive research on various healthcare facilities, with a particular focus on dental clinics. This experience allowed me to develop a deep expertise in designing dental projects, and I undertook two that stand out for their meticulous design and construction.

Designing a dental clinic involves addressing several critical considerations. Key factors include optimizing circulation for both patients and staff, ensuring a comfortable atmosphere for doctors and nurses, and maximizing natural light throughout the space.

Additionally, the construction process demands careful attention to material choices. It is essential to prioritize cleanliness, durability, and a polished aesthetic while avoiding harsh or rough materials. Creating distinct zones for different functions is also vital for maintaining an organized and efficient environment.
Patient comfort is paramount, as a calming atmosphere can alleviate anxiety and enhance the overall experience. Therefore, I focused on a minimalistic approach to colors and design elements. Furthermore, I balanced the aesthetic with practical concerns, keeping cost-effectiveness in mind for clients.

In these two projects, I selected materials that are easy to clean and designed layouts that allow each area to benefit from natural light. A relaxing ambiance was emphasized through thoughtful color combinations, contributing to a serene environment for patients.

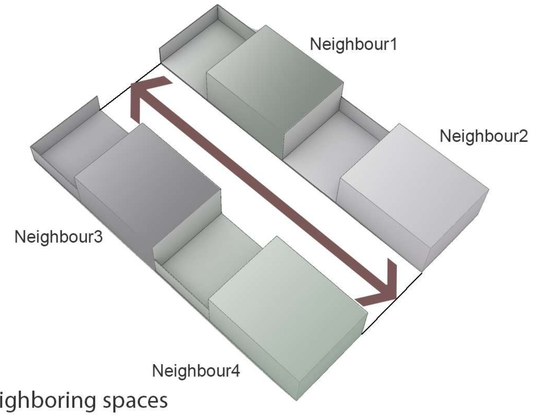
Finally, artificial lighting was carefully calibrated to support the efficiency of dental professionals while still promoting a positive experience for patients. This comprehensive approach ensures that both patient and staff needs are met within a well-designed clinical setting.

Hadad House

2016-2017 - Professional Project
Esfahan, Khomeini Shahr
Collaborators: Mehdi Allai, Faezeh Tabatabi
Role: Plan Design, Facade Design, Graphics, Project Management

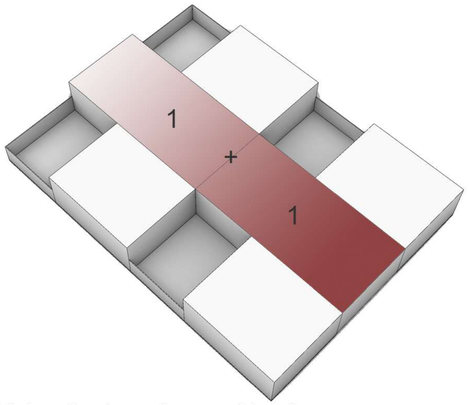
This residential building is located in Khomeinishahr City, one of the cities in the vicinity of Esfahan. The house belongs to a 4-member family. The father of the family, Mr. Haddad, is interested in flowers and having plants. The mother of the family is fond of weekend parties and inviting their relatives to gather together. Two teenage boys in the family like swimming, basketball and other team sports. The family wants a home design which meets its individuals' needs. The project consisted of two neighboring residential pieces of land, both of which were purchased by the employer and, according to their needs, became a single piece of land. At the beginning of the design, various alternatives for mass (constructed space) and space (empty space) in the building were taken into account. First, the land was divided into two equal halves of mass and space. Regarding the importance of privacy in Iranian houses, this alternative was eliminated due to the problem that the entire courtyard and interior space was visible from the neighboring houses. An idea that could not only solve the problem of privacy, but also respond to the specific needs of the employer was to turn the open space into two private and semi-private courtyards, also dividing the mass part into two separate sections. In the private courtyard located at the entrance to the house, there was a space for games such as basketball and soccer as well as a car park. In the private courtyard, which is surrounded by two constructed spaces and thus having more privacy, a swimming pool and a place for family get-togethers is planned. The spaces between the courtyards form a two-story residential unit that makes up their living space and the smaller mass is a greenhouse space where the father of the family grows plants and home-grown vegetables and keeps pets such as rabbits and small birds. In cold seasons, this space can be used for playing table football or similar activities. The two courtyards of the house are connected through a path. According to the needs and necessities from the employer, the pool space had to have the possibility to be covered, if necessary, so that it has a limited view from the surrounding buildings. There was no restriction on the facade design of the building other than municipal limits and structural requirements. But given the fact that the building is located in Khomeinishahr city, it was better to pay attention to the employer's taste.

A



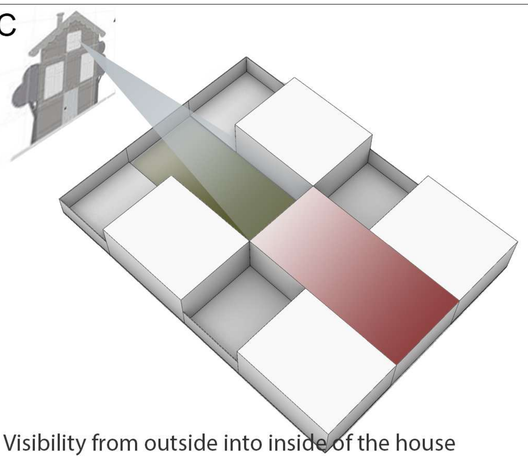
Neighboring spaces

B



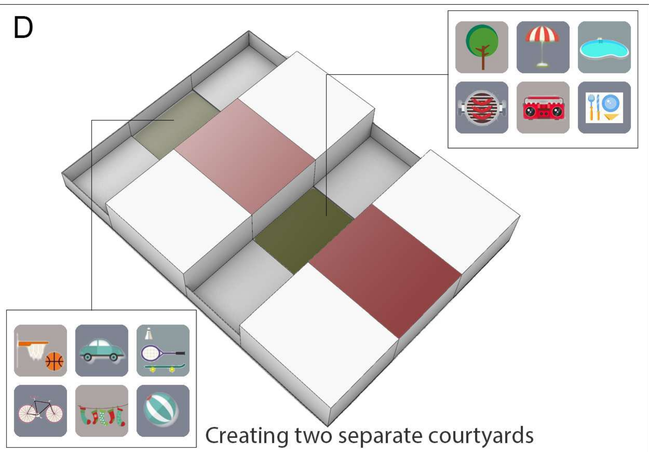
Combining the two pieces of land

C



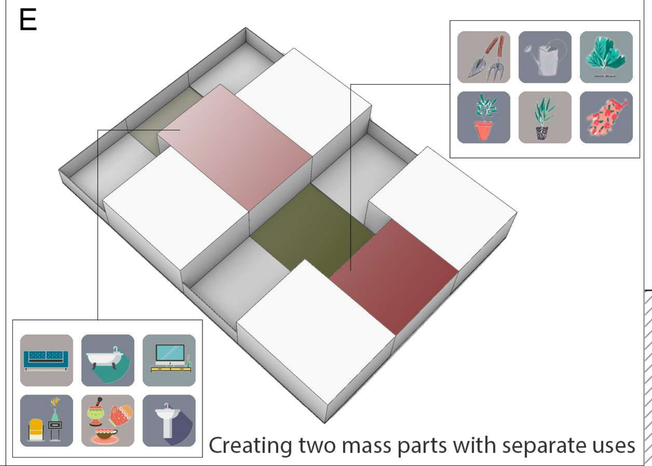
Visibility from outside into inside of the house

D



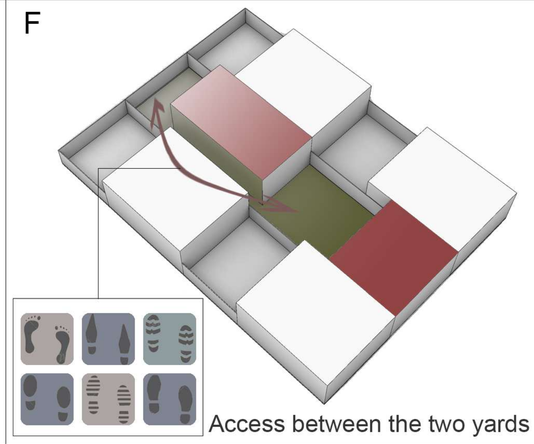
Creating two separate courtyards

E



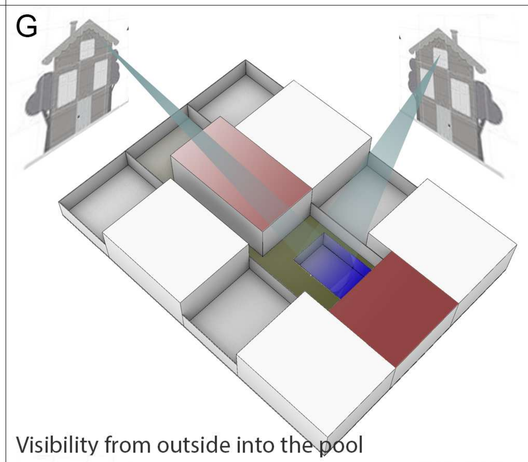
Creating two mass parts with separate uses

F



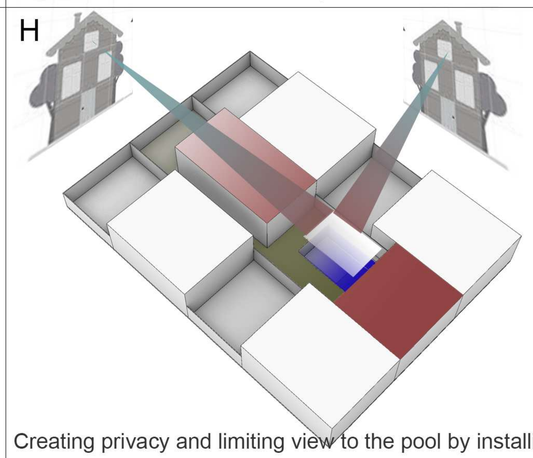
Access between the two yards

G

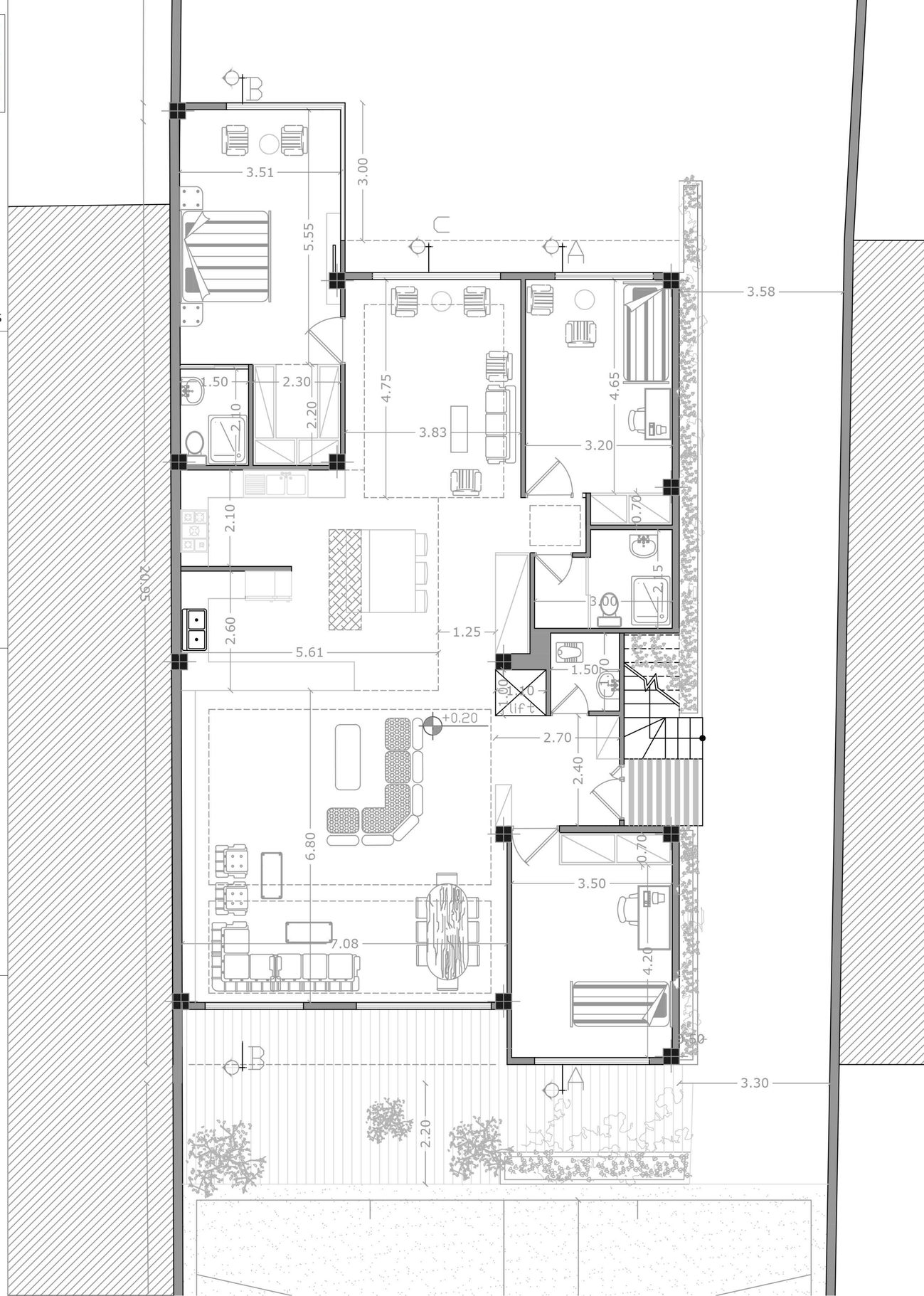


Visibility from outside into the pool

H



Creating privacy and limiting view to the pool by installing an



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