

|The King's School Sport Center and Members Club|

|To look at the master planning of the whole site, providing a more architecturally coherent approach to the existing variety of buildings, upgrading the commercial services required to grow the external membership and delivering a variety of new sports facilities for the school. |

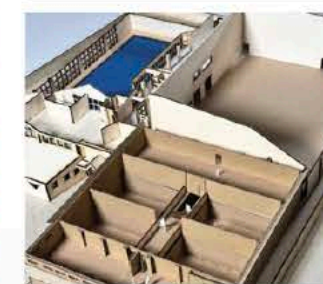
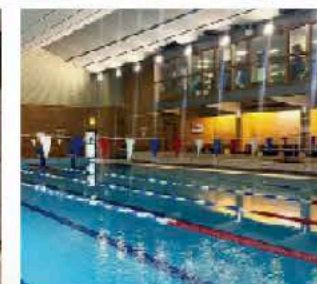
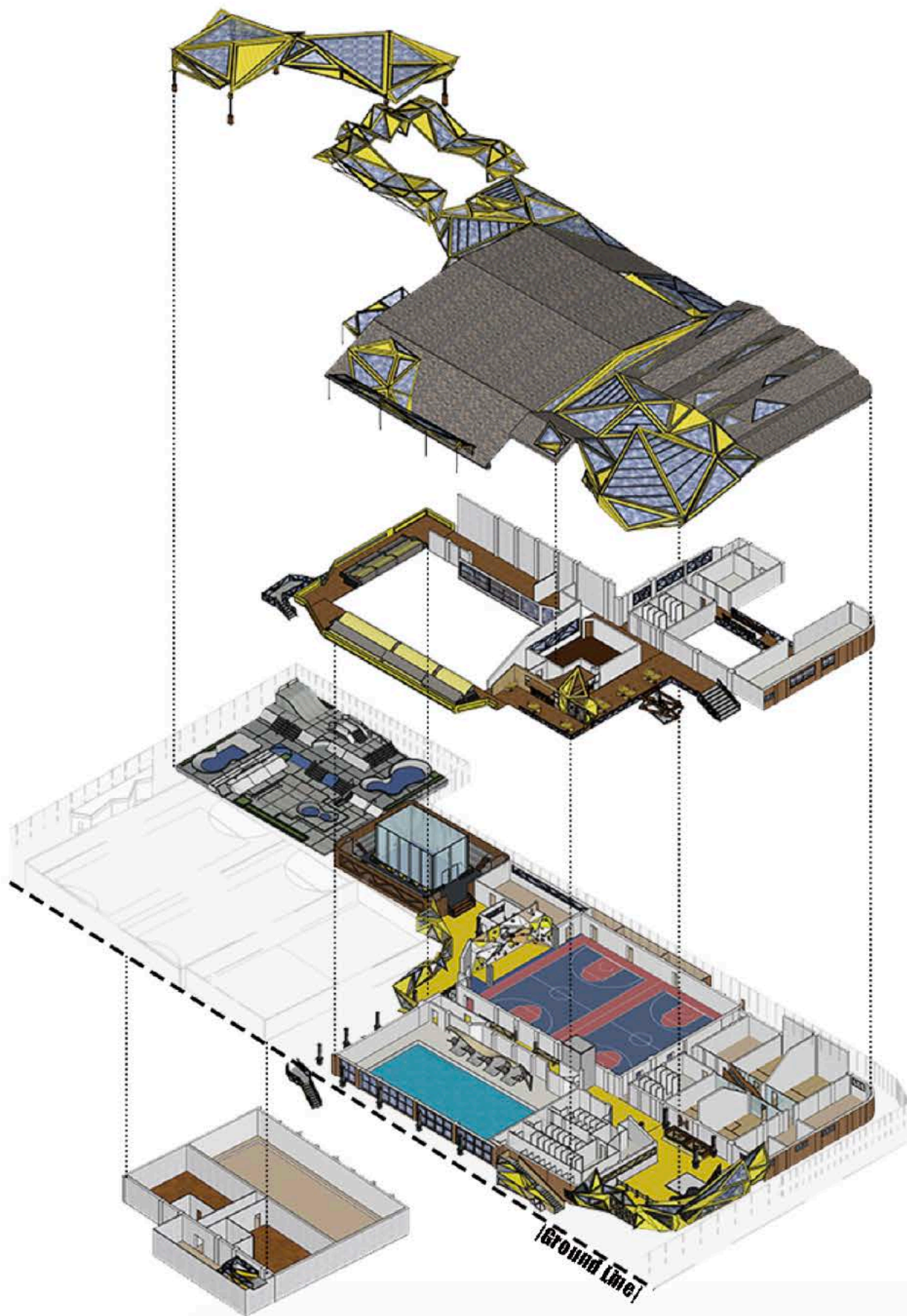
Designer: Yuyao Mu

Concept: Coalescence of Calm and Thrill

The re-imagined sports centre, must meet the evolving needs of the pupils, while at the same time delivering a commercially competitive offer that attracts and grows the current 4000 sports club membership. The brief asks that both ground floor and first floor are analysed, with the relocation of existing facilities being in scope, with the provision of better use of space for the centre as a whole.

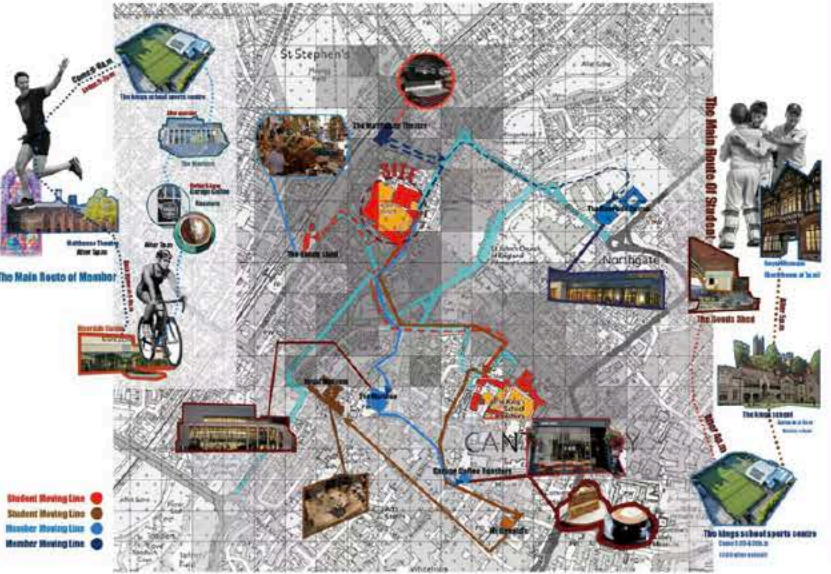
The whole welcome experience should be re-designed to deliver a credible reception area with adjacent general use cafe. The School requires the inclusion of a number of the new global growth sports: 2x external Padel tennis courts and an indoor bouldering wall /s as a minimum requirement.

|Subverting the ordinary, embracing the thrill of Jeopardy, yet still in pursuit of inner peace.|-this is the core idea of the project. The project analyzed the possibility of optimizing the existing building space, and made a clear analysis of the functional zoning of the future space. It achieved a balance between the original building and the newly added architectural elements. There was something new within the old structure. At the same time, during the renovation process, the renderings of the indoor area effectively enabled the client to understand the main idea of the design. During the subsequent renovation process, the renderings could provide a relatively accurate direction.



[Research/Concept/Concept Development]

[Location analysis: Movement paths of members and students]

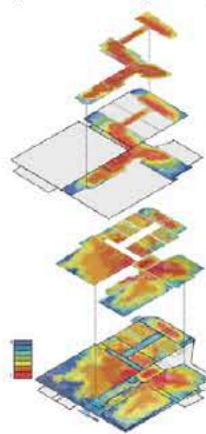


[The newly added architectural elements contrast sharply with the existing stadium, highlighting the differences between the emotions of "thrill" and "calm". At the same time, between these two old and new buildings, it reflects the core of my design for this project: the subversion of the ordinary. Based on the words that represent the core concept of this project that I have created, I made a handmade model. And this model also runs through my entire design.]

[Surroundings Buildings]



[Population Hotspot Map]



[Traffic Analysis]



[The Calm area on the first floor has a coffee area where customers can rest, which has been extended to the balcony on the first floor. This is done to prepare for increasing the number of visitors and customers in the future. It also enlarges the area of the member lounge, and the entire lounge has a direct view of the swimming pool. This way, if there are competitions at the school, parents can simply sit in the lounge and watch their children's performance. The expanded member lounge has appropriately fulfilled the vision in the brief to increase the number of members. The member lounge is separated out and equipped with a mini-fridge to provide alcoholic beverages and other drinks.]

[Concept of Thrill]



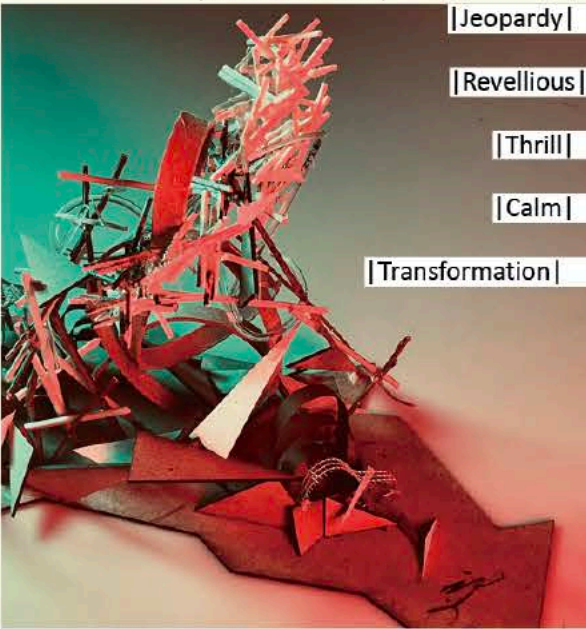
[Concept of Calm]



[Concept of Coalescence]



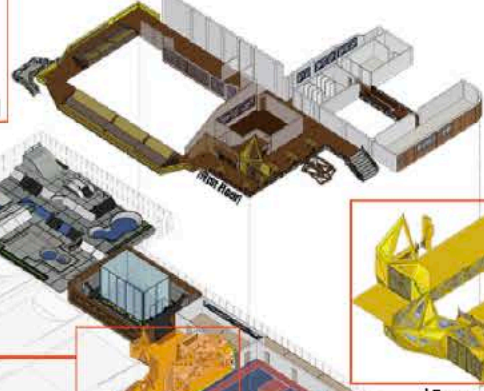
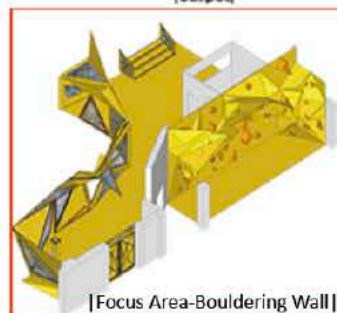
[Narrative Model]



[First Floor-Calm Material Moodboard]



[The entire First floor mainly reflects the overall architectural space's materials, which tend to be quiet and comfortable. The wooden floor, brick and tile walls, and brown leather, with a unified material tone, make the building itself relatively stable and quiet.]



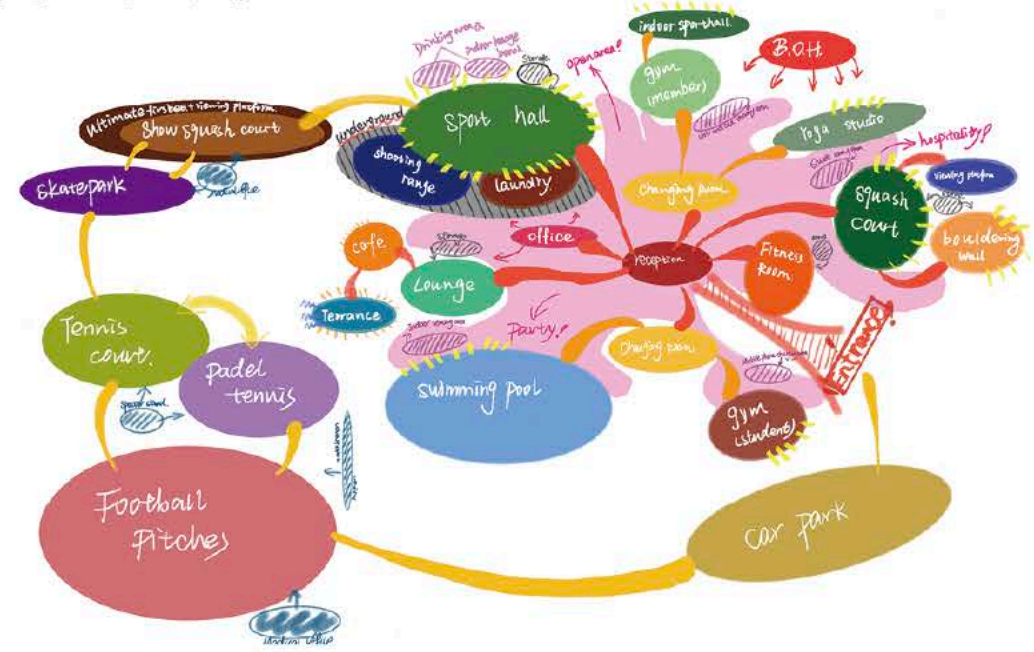
[The materials of the ground floor space are mainly bright yellow mineral coatings, which mainly highlight the contrast with the relatively calm original building. The bright and thrilling color, combined with the triangular elements of the asymmetrical wall, further emphasizes the elements of the narrative model.]

[Ground Floor-Thrill Material Moodboard]

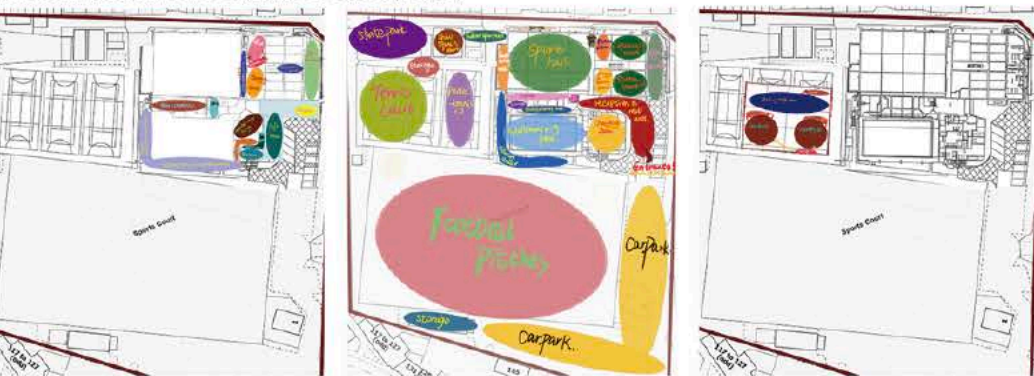


[Planning Strategy]

[Intigial Bubbgle Diagram]

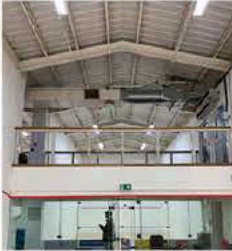


[Block Plan-Fist floor/Ground floor/Underground]



[The layout adjustments include moving the dance studio on the First floor to the original changing room on the ground floor, so that the elderly and middle-aged members can attend classes without having to go up and down to change clothes. The ground floor has added a changing room for female members, and the largest changing room has been divided into four sections based on gender to be provided for students and members. The ground floor has added a corridor and a treatment room, an indoor sports center, and a show squash court.]

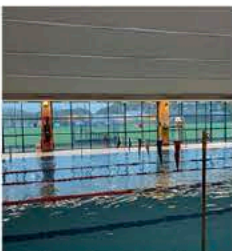
[Outside, there is a newly added skate park (not for competition purposes). The basement is two commercial laundry rooms and shooting rooms. And on the first floor, also added a male changing room next to the office. The purpose of the spatial layout adjustment is to fully utilize the building space to its maximum potential, providing the same convenience for members and students, offering better customer service, solving existing space problems, and offering the best service experience for people in the future.]



[Squash court]



[Sport Hall]



[Simming Pool]



[Tennis Court]

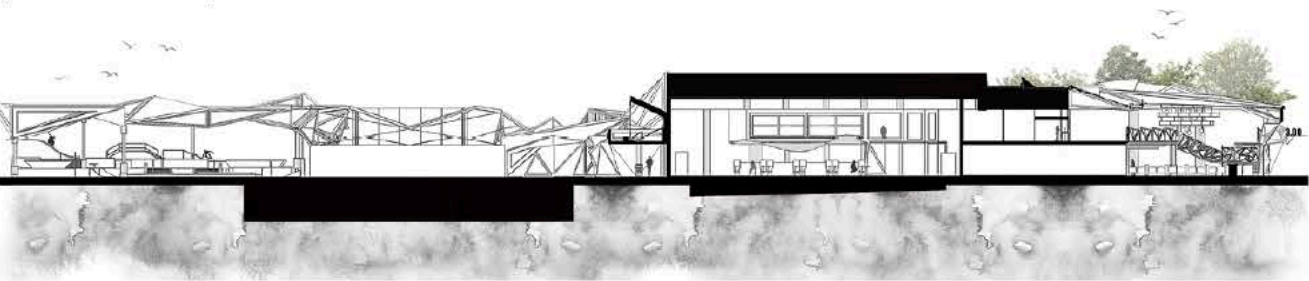


[B.O.H]

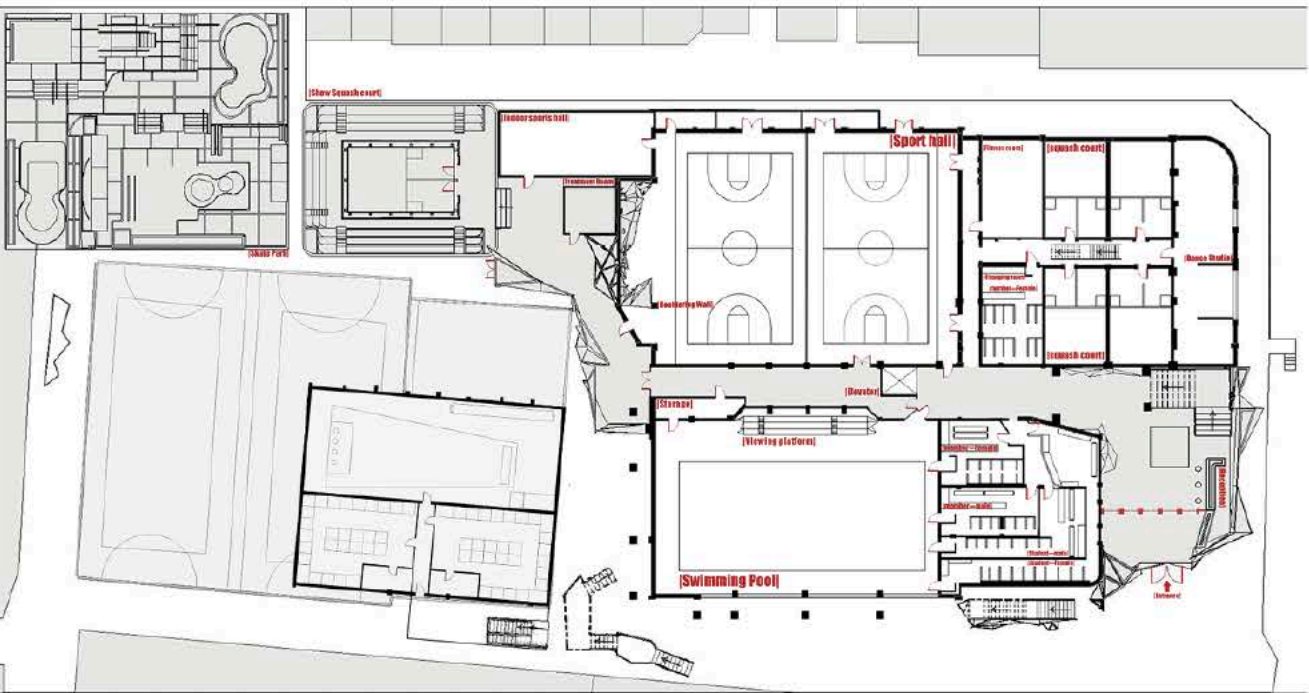
[The first floor has added an outdoor coffee area. At the same time, it connects the balcony of the coffee shop to two outdoor stands, providing new possibilities for future space layout. It is also possible to directly reach the outdoor stands from the gym. The newly added design elements form a surrounding relationship with the existing building, highlighting the core coalescence concept of this project.]

[The entire newly added design section aims to solve the existing space layout problems and provide ideas for future new spaces. It continuously integrates both old and new architectural styles. The originally calm original building and the thrilling new element complement each other, forming the design style of my project.]

[1:100 Overall Section]



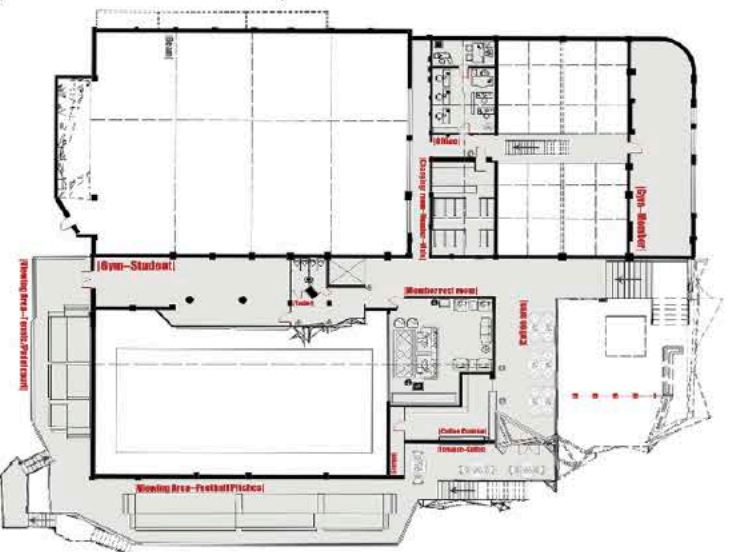
[1:100 Overall Ground/Underground Plan]



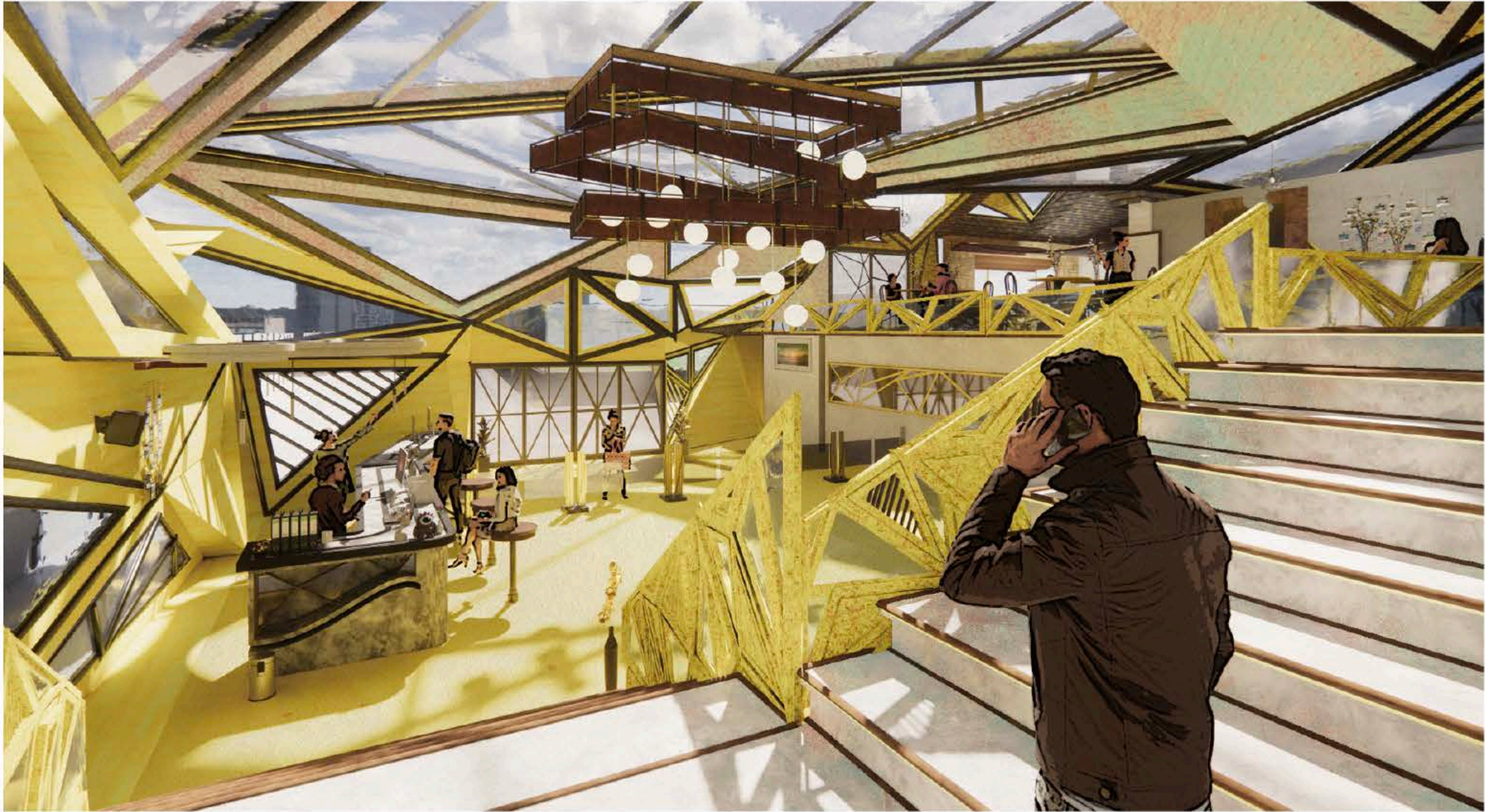
[1:100 Elevation-Front Side]



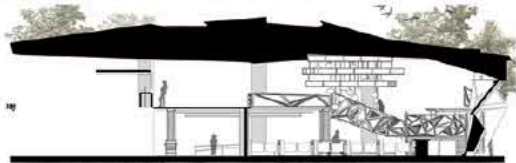
[1:100 Overall First Floor Plan]



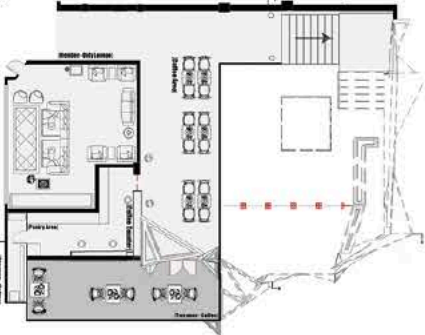
|Welcome Area|



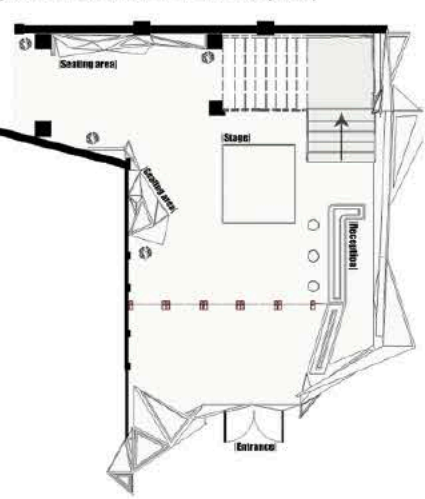
[1:50 Welcome Area SectionA-A]



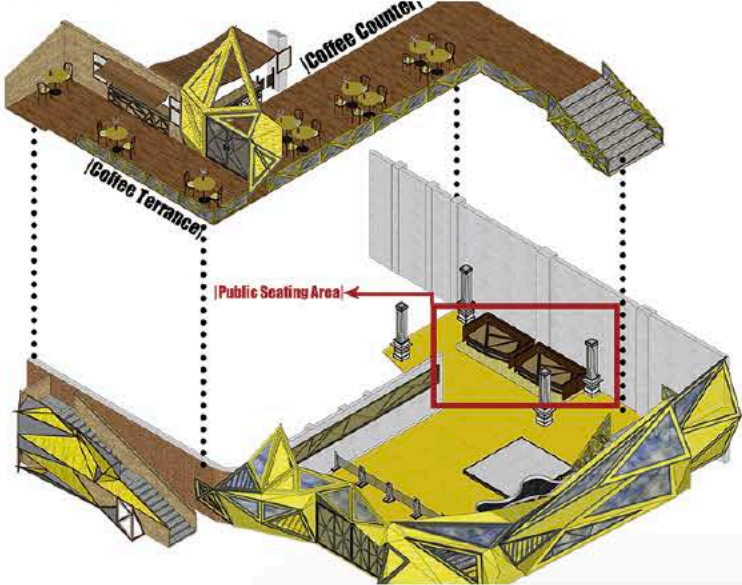
[1:50 Welcome Area First Floor Plan]



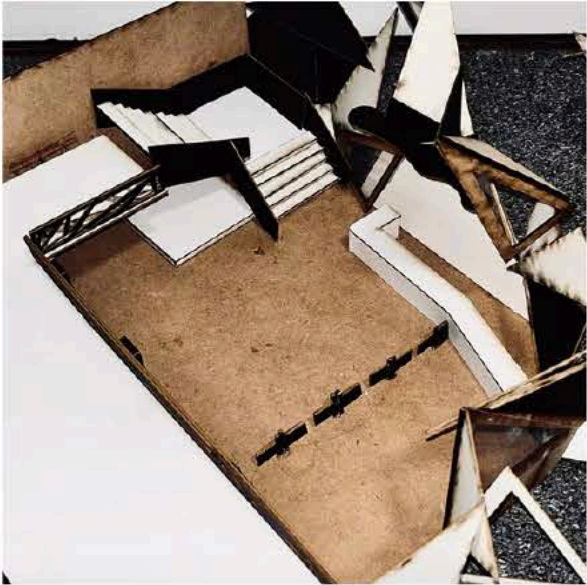
[1:50 Welcome Area Groundplan]



|AXO Image|



|1:50 Scale Model|



|1:50 Scale Model|



[Meeting the customers' needs and the continuous development of the space in the future, the increase in the number of members. I added five barriers at the entrance to solve the problem of easy congestion when entering. At the same time, I divided the reception area into two parts. One part provides consultation services for potential customers who haven't become members yet, and the other part is behind the barriers, providing services for regular members.]

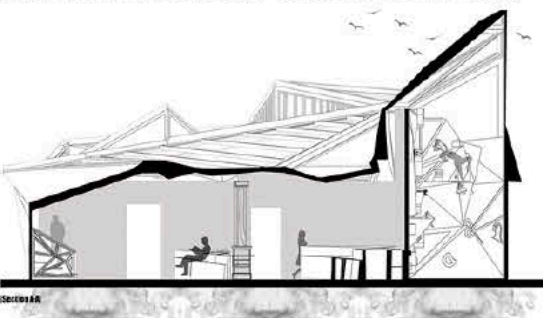
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The First floor offers two coffee counters - one for outdoor service and the other for indoor service. At the bottom of the stairs on the ground floor, there is also an area where people can rest and wait. When the foot traffic is low, the reception center will provide stage performances for members to relax and have fun. When not needed, it will be stored directly beneath the stairs.]

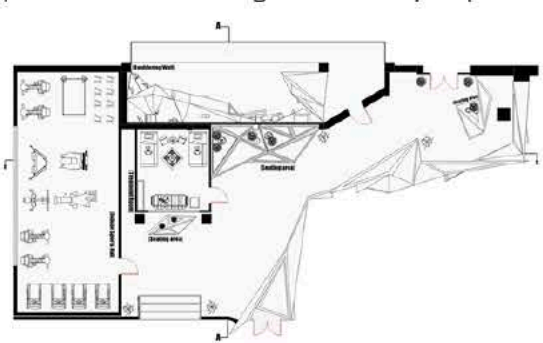
[Bouldering Wall]



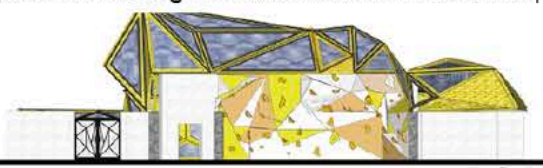
[1:50 Indoorbouldering Wall Area SectionA-A]



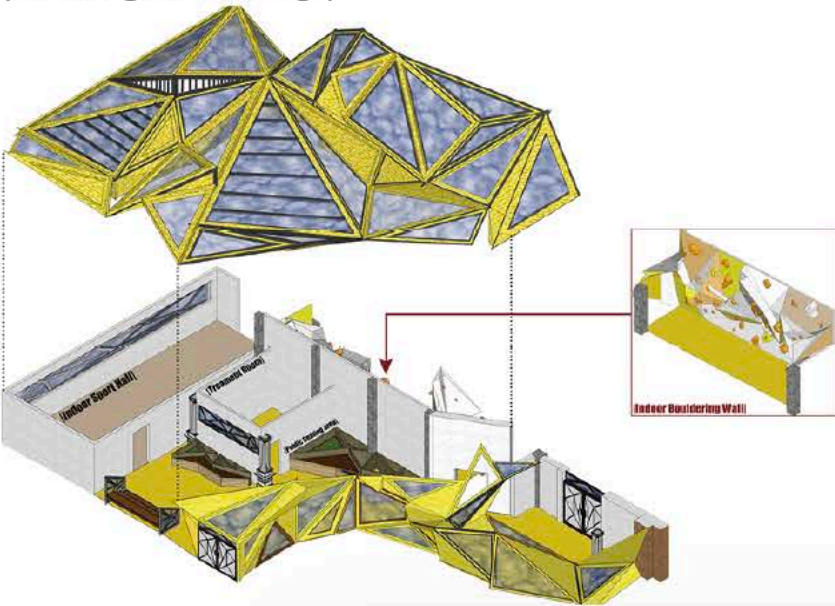
[1:50 Indoorbouldering Wall Groundplan]



[1:50 bouldering Wall Area Elevation-Front Side]



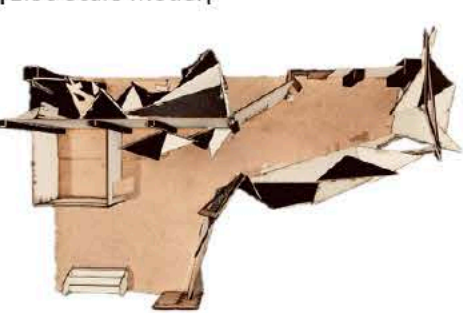
[Bouldering Wall AXO Image]



[1:50 Scale Model]



[1:50 Scale Model]



[The shape of the corridor also echoes the irregular triangular wall at the entrance. The design language runs through the entire project.]

[Bouldering wall area: My design directly added an extension corridor, connecting the indoor and outdoor spaces. It also linked the newly added show court with the indoor sports center. The overall skylight and the Bouldering wall were all integrated into my overall architectural design language.]

At the same time, seats are provided for members to rest. During breaks, they can also watch the tennis matches outside. A small refrigerator is provided to allow members to have a better experience in the space. The design of integrating the climbing wall into the indoor space reflects the maximum potential development of future spaces and also effectively saves unnecessary space for expansion.]