

BRIEF SUMMARY



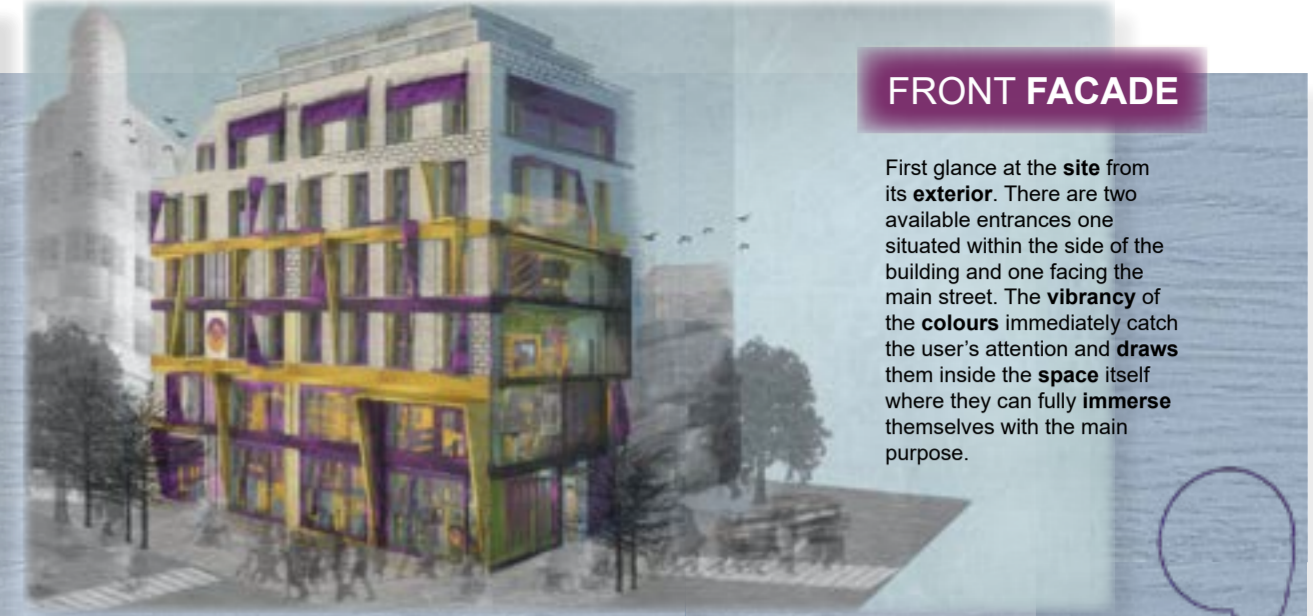
MULTIFUNCTIONAL RECREATIONAL SPORTS CENTRE

A place specifically aimed for young people that encourages activity. Headlines which say **"obesity is an economic as well as a health timebomb"**¹, highlights the impact on **lower income families**. **Sport** is something that should be enjoyed by all! This scheme provides a **central, youth orientated, safe and fun** facility that encourages activity and team sports.

1. Campbell D. (2023) Guardian newspaper



FRONT FACADE



First glance at the **site** from its **exterior**. There are two available entrances one situated within the side of the building and one facing the main street. The **vibrancy** of the **colours** immediately catch the user's attention and **draws** them inside the **space** itself where they can fully **immerse** themselves with the main purpose.



INTERIOR FUTURES CATEGORY RELEVANCE

Located on Oxford Street, the multifunctional recreational sports centre aims to enhance **community physical and mental health** by fostering better future habits. Despite the challenge of its busy central London location, the centre strives to create a **space** where **individuals** can **relax and enjoy life after work**, rather than feel **obligated to prioritize health**. **Safety** is a key design element, achieved through overlapping and repeating features symbolizing **support**. A modernized approach ensures fluid circulation, with **light strips guiding visitors** throughout the space, promoting continuous activity. Addressing the challenges of a **busy lifestyle**, the centre's proximity to workplaces encourages **healthier routines**. With **13-18-year-old** identified as the **least active group**, the design includes trends to engage and challenge them. The centre also offers both **open and private** areas to ease **social anxiety** and has dedicated spaces for **mental health and physiotherapy** to support ongoing activity and **recovery** from injuries.



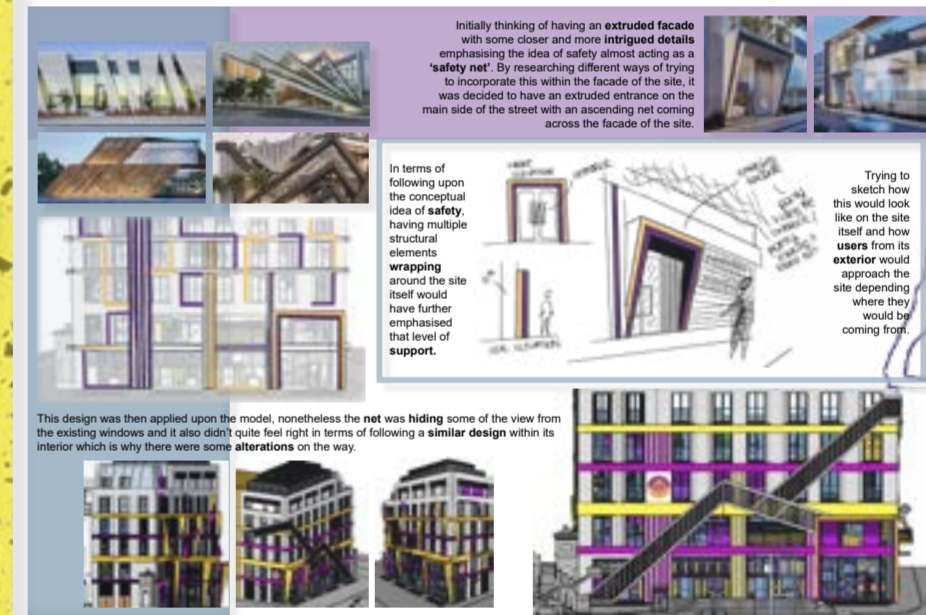
Sports rehabilitation **clinics** where **professionals** help maintain an established and ongoing relationship with the **physical state** of one's **body** and its **performance**. Hence pushing the **younger generation** to have more faith and patience when it comes to their **health** rather than giving it all up.

Keeping into consideration how a more **sustainable** and healthier **FUTURE** is achieved by adopting a **SMARTER** approach in terms of **functionality** within a design and benefits the **community** by bringing it **TOGETHER**.



This is the **welcome desk** extruded from the model. It has connecting features in order to emphasise that idea of **movement** and something that keeps on going, just like the **health style** of many athletes and sport people.

FACADE DESIGN DEVELOPMENT



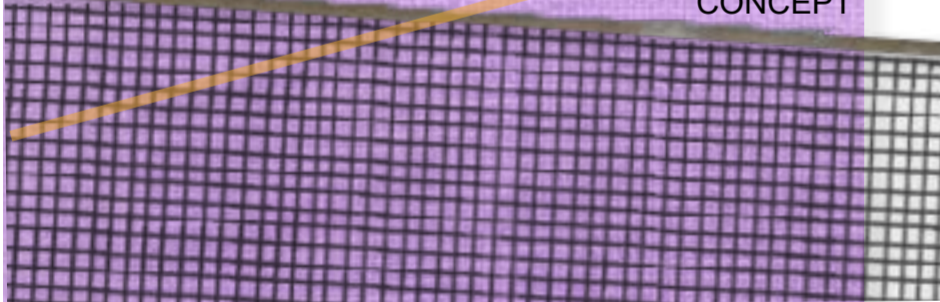
Initially thinking of having an **extruded facade** with some **closer and more intricate details** emphasizing the idea of **safety** almost acting as a **safety net**. By researching different ways of trying to incorporate this within the facade of the site, it was decided to have an **extruded entrance** on the main side of the street with an **ascending net** coming across the facade of the site.

In terms of following upon the conceptual idea of **safety**, having multiple structural elements **wrapping** around the site itself would have further emphasised that level of **support**.

Trying to sketch how this would look like on the site itself and how users from its exterior would approach the site depending where they would be coming from.

This design was then applied upon the model, nonetheless the net was **hiding** some of the view from the existing windows and it also didn't quite feel right in terms of following a **similar design** within its exterior which is why there were some **alterations** on the way.

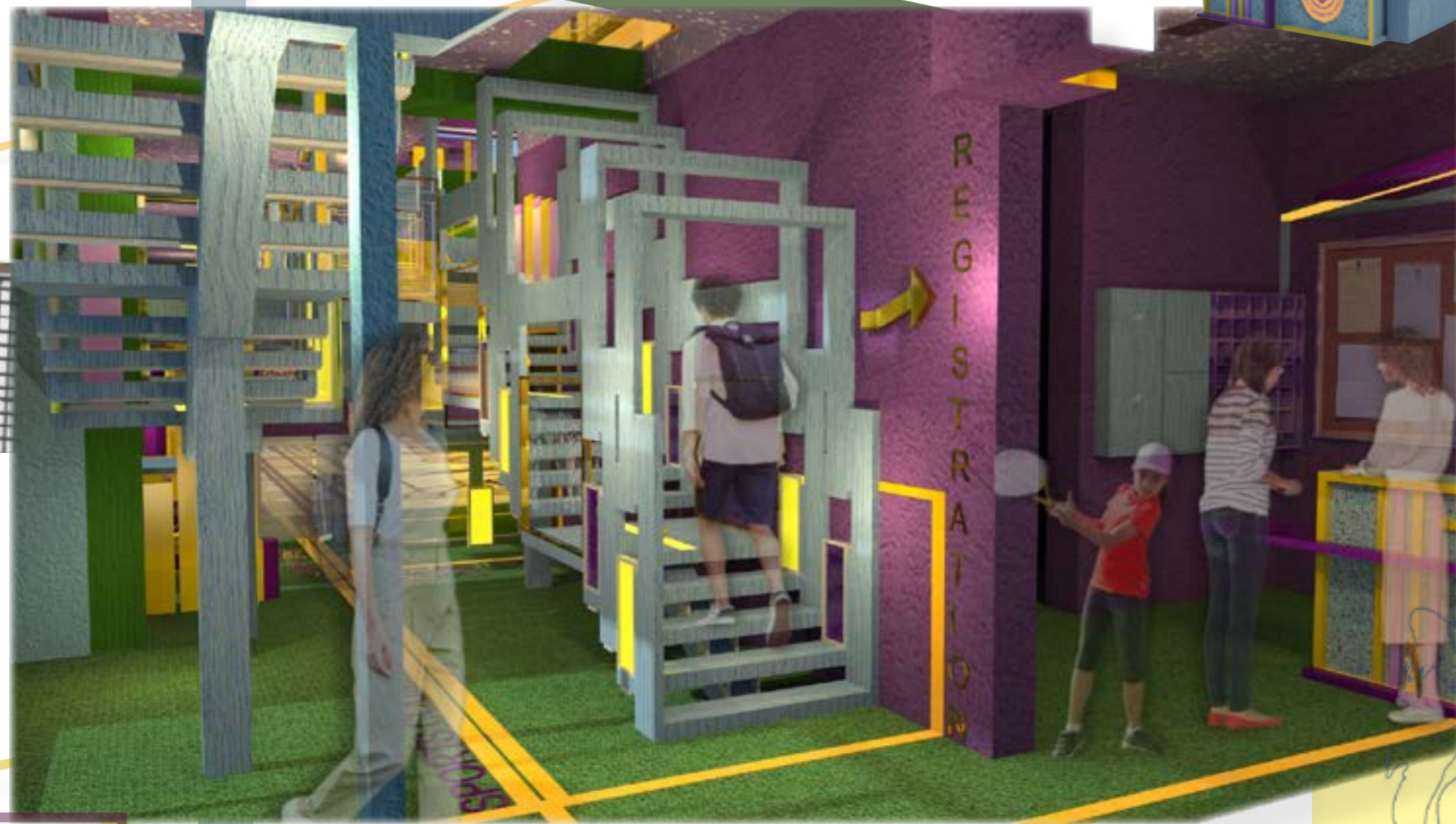
CONCEPT



The multifunctional recreational sports centre on Oxford Street aims to improve **community physical and mental health**. Despite its central London location, the centre prioritizes relaxation and enjoyment after work. **Safety** features, fluid circulation, and light strips enhance the space. Proximity to workplaces encourages **healthier routines**, and the design caters to 13-18-year-old. It also offers open and private areas for **social anxiety** and mental health support.

BENEFITS TO THE AREA

The area around Oxford Street features sports shops and eateries, but there's a lack of focus on **user experience**. Creating a **community space** where people can actively engage with existing facilities would be beneficial. This concept aligns with the idea of providing a **safe haven** for **younger individuals** throughout the day.



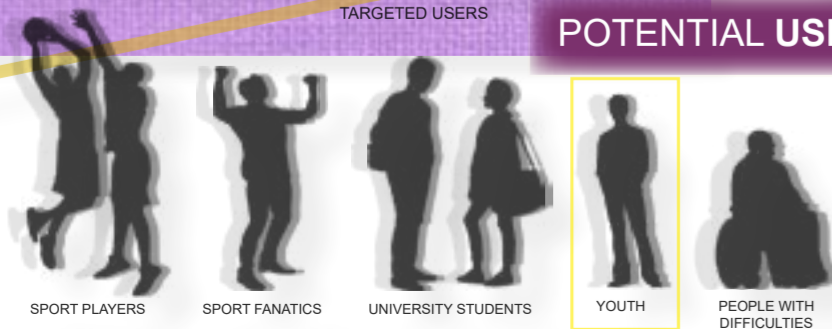
SPORTS WITHIN THE SITE
Exploring which different types of sports will take place within the design

<p>REALISTIC MEASUREMENTS 30.5 meters in length and 15.25 meters in width</p> <p>DESIGN ADAPTATION 13 meters in length and 7.625 meters in width</p>	<p>REALISTIC MEASUREMENTS 13.4 meters (currently 13 metres as an adaptation) in length and 6.1 meters in width</p>	
<p>REALISTIC MEASUREMENTS 28.65 meters in length and 15.24 meters in width</p> <p>DESIGN ADAPTATION 13 meters in length and 7.62 meters in width</p>	<p>REALISTIC MEASUREMENTS 18 meters in length and 9 meters in width</p> <p>DESIGN ADAPTATION 13 meters in length and 8 meters in width</p>	

Although at first including **real life** court measurements for the sports would have been ideal, after giving it some thought and **explored** the site accordingly, some measurements were **adapted** and therefore shortened

OTHER TYPE OF SPORTS/ACTIVITIES THAT COULD BE PLAYED IN ORDER TO REINFORCE TEAM SPORTS ARE table tennis, handball, futsal, squash, dodgeball, tug of war

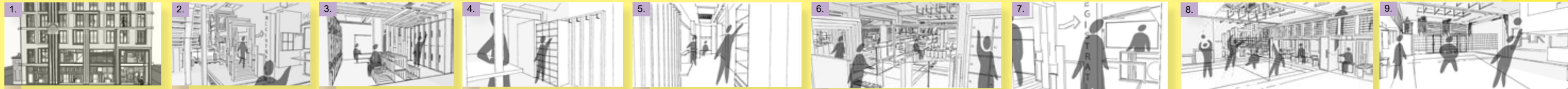
POTENTIAL USERS



As you firstly enter within the site if you turn right you will be able to either **register or sign in** to get through the rest of the space. If you are already an **existing customer**, you are able to continue straight ahead where you will immediately be able to access the **sports court**. Just before this if you take a right you have access to the **basement** where the **lockers** and **changing rooms** are located. You can also walk up the staircase to access other different areas.

By entering the main space where the sports court is located, you can decide to just **watch** from the sides and/ or catch up with other players. Nonetheless if you decide to **take part into any sports** related activities there are storage cupboards around the area which will have sport related equipment in there for people to make use of. Another option is stand on the **over-watching platform** located just above the **seating booths** which will allow you to take a good **view** of whoever is **playing** on the court at the time.

STORYBOARD



As you approach the site itself, you can't help but notice the intricate design features from its exterior creating a **partly hidden view** into showcasing its interior.

As you firstly enter, you walk along and take a right underneath the staircase, leading you towards the **basement** where the **changing rooms** are located.

You will then start to notice the uninterrupted repetitive **pattern** that **wraps** around each feature within the design, **connecting** each corresponding element within it.

On the left of the **lockers**, there is a **staff room**. If you decide to take a right instead past these, you will have access to the entrance of either the men's/ women's **changing room**.

Within these, you further have access to **toilets, showers, storage cabinets** and places to comfortably change/get ready before and after any activity.

Once changed, you follow the staircase up to the first floor and as you reach the top you are able to **experience** a first view of the **shop and user experience** next to the **welcome desk**.

Within the **welcome desk**, you register and get given a card in order for you to have access to the sports court. Furthermore your name will appear on a screen as you go through the barriers and will only disappear once you sign back out.

As you come back down the stairs, you are able to make use of the **sports court** or sit on the sides and admire other people play from the distance. There is also a **wheel accessible toilet** on this floor.

The court will be **interchangeable** and depending on the **type of user** can be partly **hidden** from the windows directly **showing** it. There are storage cupboards around it with different sports gear inside them.

LJ-1403 pvd plated finish

SKU: F1-355-F Marigold Opal Frit (F1)

LJ-1414 pvd plated finish

DESIGN DEVELOPMENT

Concept of **SAFETY** and inspiration of where the **LAYERS** and **FRAMING** came from - **SPORT COURT** - how did this **INFLUENCE** the **SPACE**

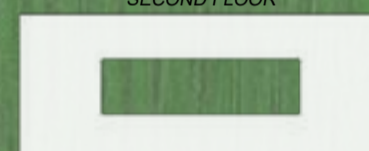
GROUND FLOOR



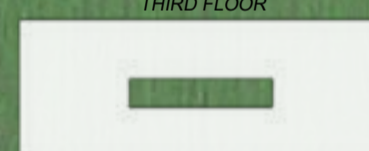
FIRST FLOOR



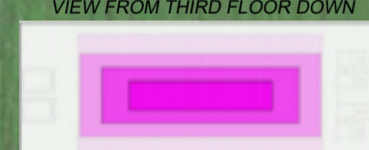
SECOND FLOOR



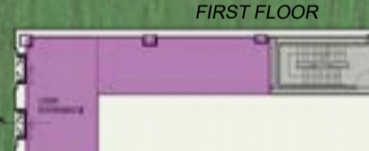
THIRD FLOOR



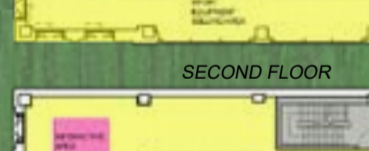
VIEW FROM THIRD FLOOR DOWN



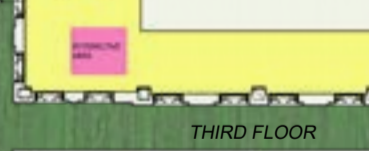
FIRST FLOOR



SECOND FLOOR



THIRD FLOOR



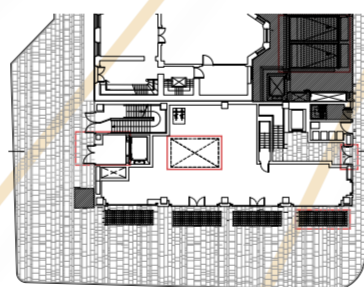
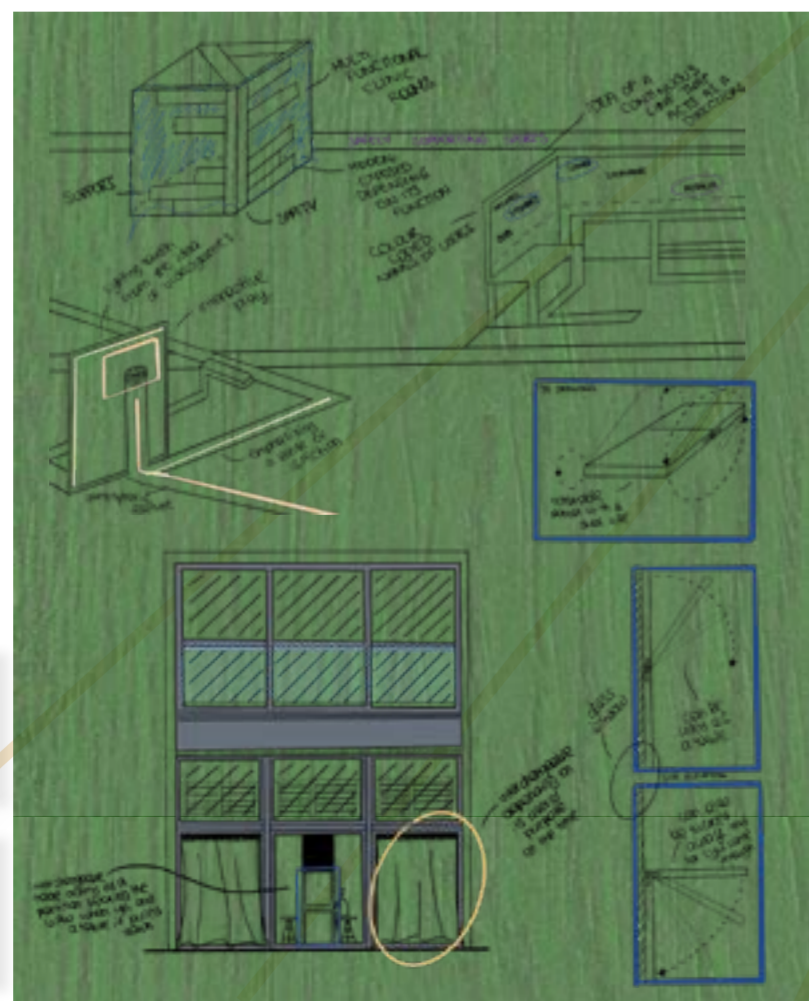
Thinking about **structural elements** and **design features** within the space that all connect and have a **multifunctional use**, meaning that it **changes** depending on its **purpose**.

Looking at ways to implement **light** within the **columns** and the space as a **directional feature** that also links to the more modern generation and therefore links more to the type of users within the space. Going back to the idea of **safety**, feeling like there is always a guide to follow up to can help the user to feel more at ease within the space.

Within its interior, as soon come through the ground floor you will have two different **paths** to follow; one leading up to the first floor and one leading you towards the **sport court**. If you keep on going ahead, you will come across a higher **view platform**, where you are able to look straight down onto the **court** itself.

MATERIALS

- purple fabric
- purple steel
- deep purple satin fabric
- 916 brushed pewter aluminium
- azure oak foresso
- HPL/high pressure laminate / formica
- desert sand 5821-65 wall covering
- linen texture by Makower - Grass Green 1473/G5
- RAL 6002 Leaf Green wood finish
- green dot rubberised flooring



SITE ANALYSIS

Underground station situated under the basement and passing beside it. An opportunity and a benefit for this could consist into being able to directly bring customers in due to their direction of travel.

ANALYSING THE LENGTH
From the ground floor above the floors offer about 25m in length - could be beneficial if the pace created will be slower

THINKING OF STRATEGIES WHEN IT COMES TO THE HEIGHT
- The basement and the ground floor don't line up together; something could be partly seen from the exterior due to the dis level of the floors
- The ground and first floor could be joined and used together due to only one layer of beams in the way - the new total height would be 7.5m
- The 2nd, 3rd and 4th floor are all the same height meaning that a feature could look equally ascending or descending if put in place vertically and placed there
- The last floor is slightly smaller than the rest and slightly smaller overall in height than the rest

Different construction method within the way that specific part was built perhaps indicating a hollow part within the floor. This could have perhaps also been a void and then been covered up in the end but other than this, nothing differently is shown in the real site as it is simply just part of the rest of the floor.

Private entrance for residential leading up to their own space. Opportunities leading to removing this path could allow more space to be utilized within the site, nonetheless would mean that a public staircase would still be needed in order to access the rest of the building by both the public and residential.

Elevator and fire escape exit within the site for the station. If these are removed they would need to be placed somewhere else along the site. Currently only accessible by the TfL workers.

Basement glass tiles allowing the natural light to come through placed within the exterior of the site

SKETCHES



If you decide to continue through the gates, you will reach the **shop clothing sale area** where you will be able to pick up anything to use to practice **sports**.

Past the clothing sale area, there is a **sports equipment selling area** to which you can pick up any gear and have access to a smaller area to test the products out before buying them; **promoting user experience**.

Before accessing the staircase to the floor above, there is another **till** which allows you to buy any of the products if they are up to the **customer satisfaction and expectations**.

First view as you walk up the staircase leading up to the second floor. This area will be particularly used as a more relaxing and **social one**, offering a variety of either more **private or open seats** depending on its users.

The **cafe** is situated in a more enclosed area. Around it there are more **private booths** and more **open ones** allowing space for groups to sit together.

Within the second floor, an **interactive section** featuring a futuristic tunnel is located there. This is an area in which **teenagers** are encouraged to remain **active** with shorter duration physical sports/activities and focus on the **fun** yet **competitive side** too.

Following up to the last floor, focusing on the **support** part of the concept, there are two main **teaching rooms**. One of them is more private and remains that way.

As you walk further down, there are a couple of booths which allow for more **individual** time and space for users. These can also be used as smaller one to one **meeting rooms** in case of extra **support** needed.

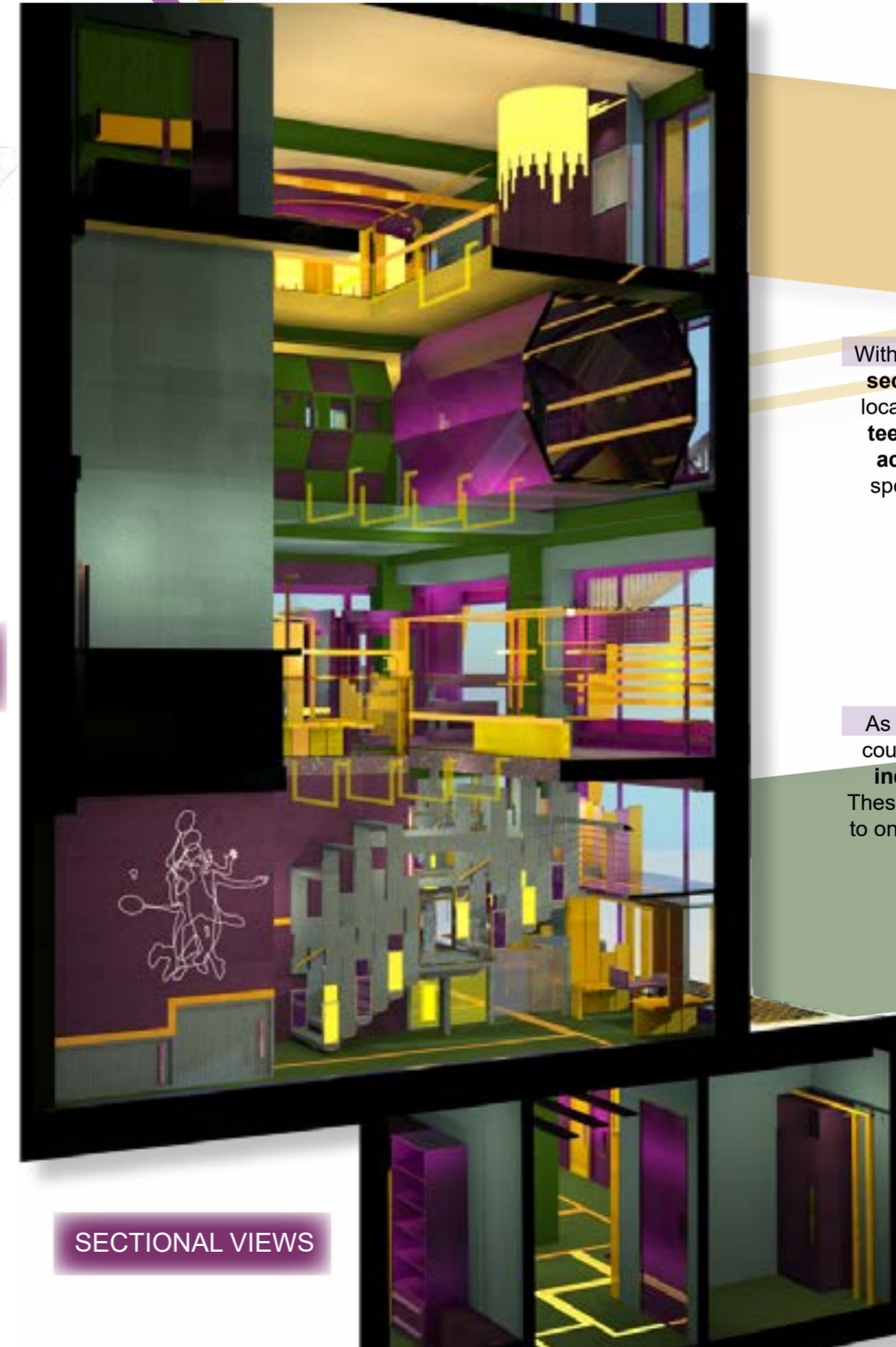
At the other end, there are two clinic rooms put in place with an **adjoining gym** which is only accessible to the clients getting treated and therefore remains to be more **private**.

Last but not least, you arrive to the second **teaching room** which can change from being more **open/private** depending on the **user's needs**.

Springfield yellow rubber flooring

G0.60.75T wood stain

SECTIONAL VIEWS



Key design features that are conceptually linked and purposely designed in order to serve the **purpose** of the **space** and promote the **user's needs**

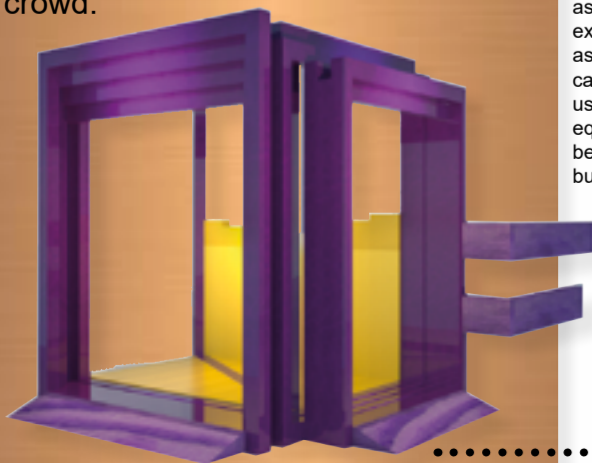
There are several **private booths** along the windows that encourage the users to stay and watch the rest of the users interacting from sitting on the sidelines. The seating has a **storage** incorporated unit at the bottom of them where you can place your belongings and they won't be in anyone's way.



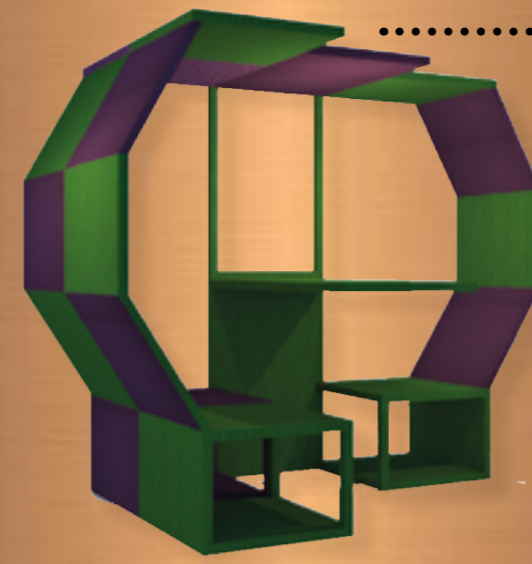
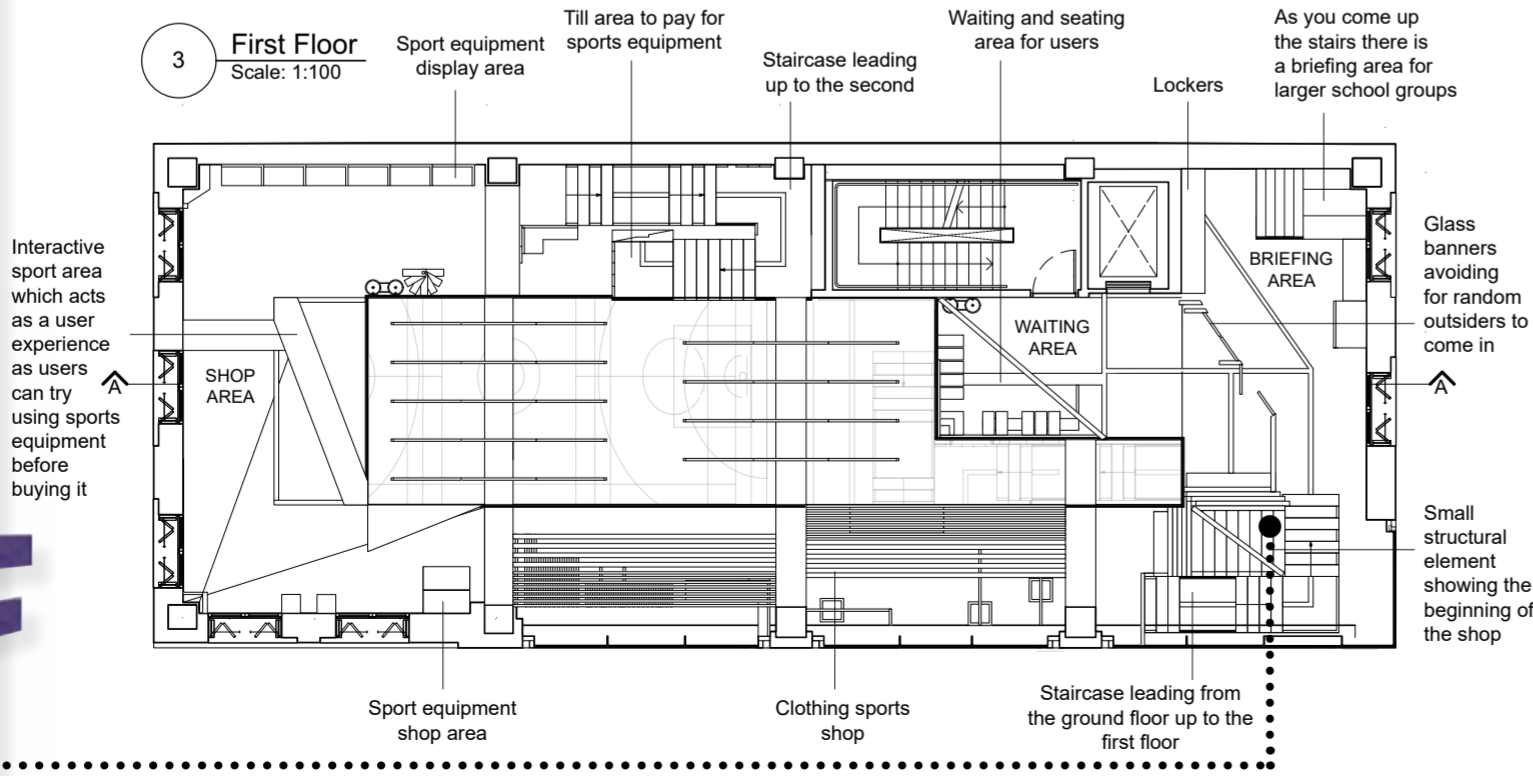
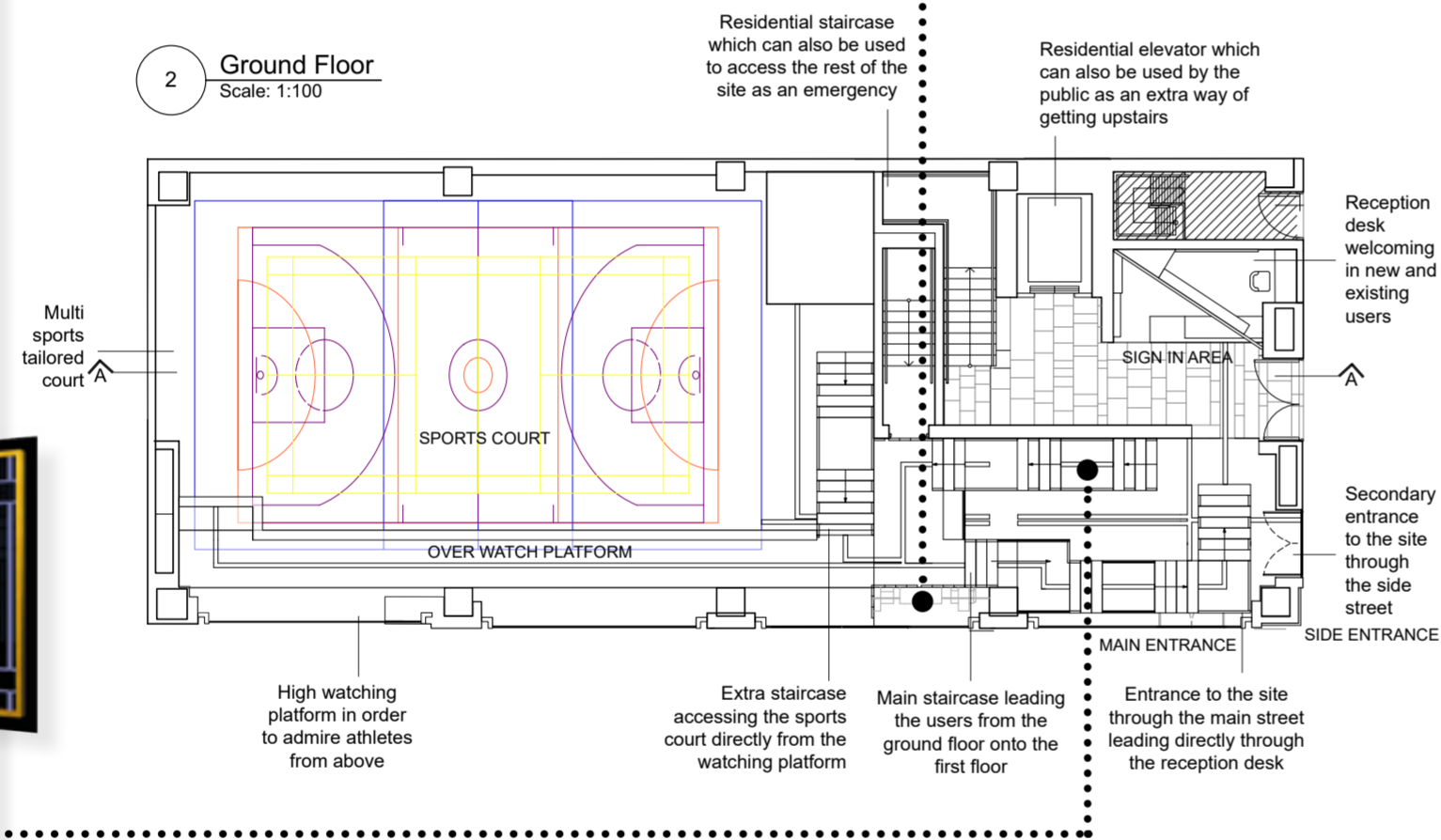
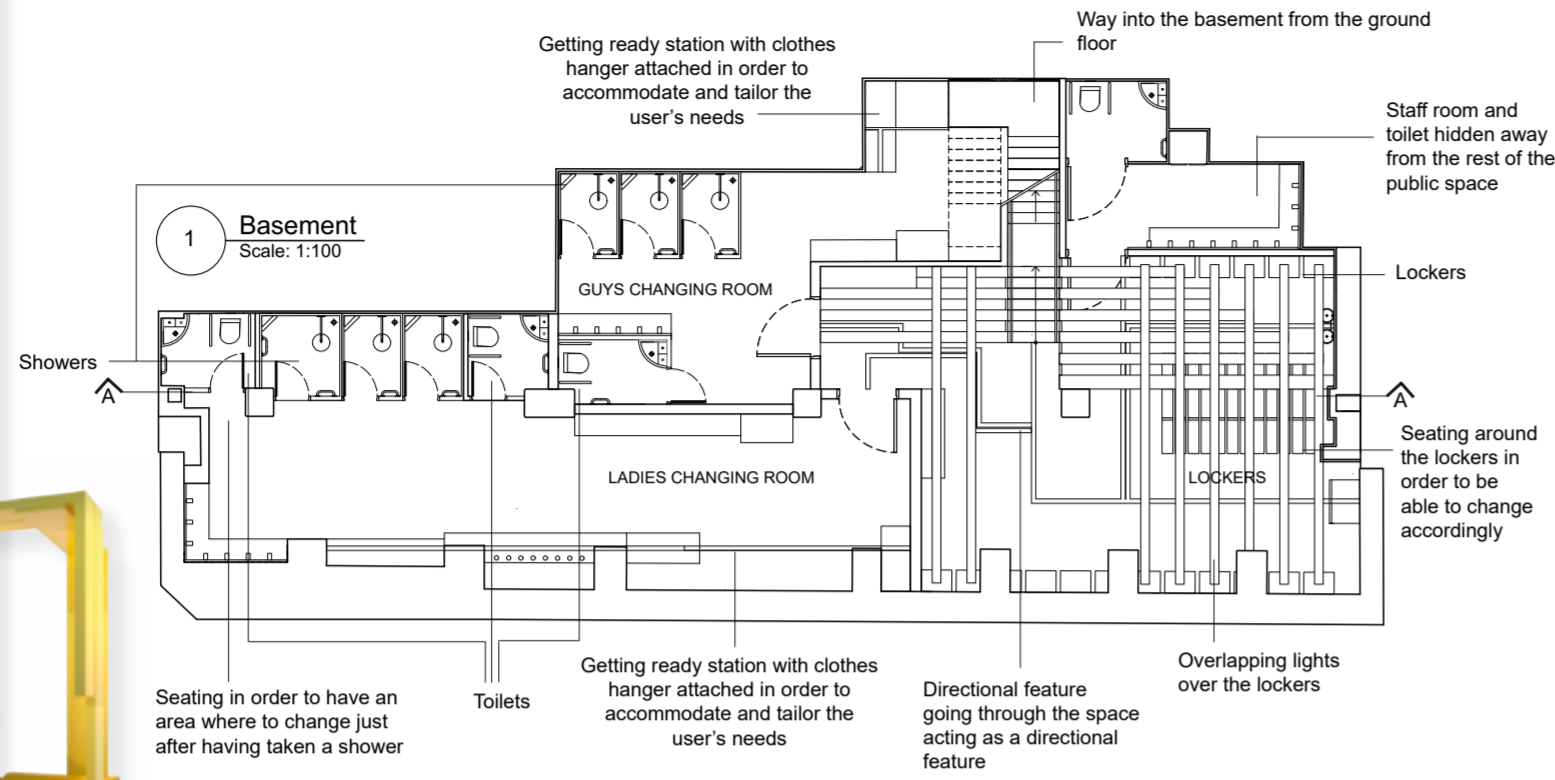
Along the model on some of the **glass banners** there are also **neon moving graphics** which act as part of manifesting the purpose and the different functions that can be taken place altogether within the site itself. Some of these contain different athletes playing different sports and some consist of sport related features such as sport court lines.



Transitional feature leading from the beginning of the first floor into the heart of the **shopping experience** and the design itself. Made out of several different frames slightly shifted within one another in order to create a more realistic type of view. Easily accessible by wheelchair users along with the rest of the crowd.

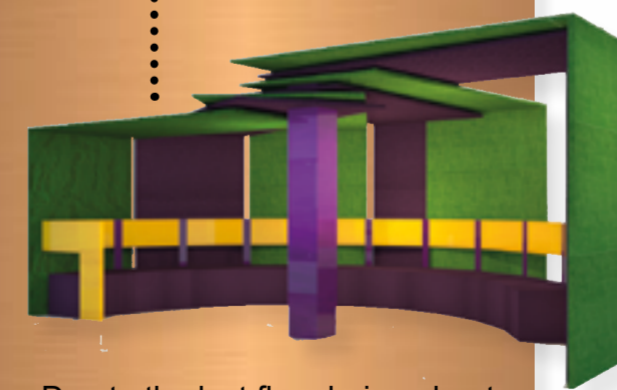


DESIGN FLOOR PLANS

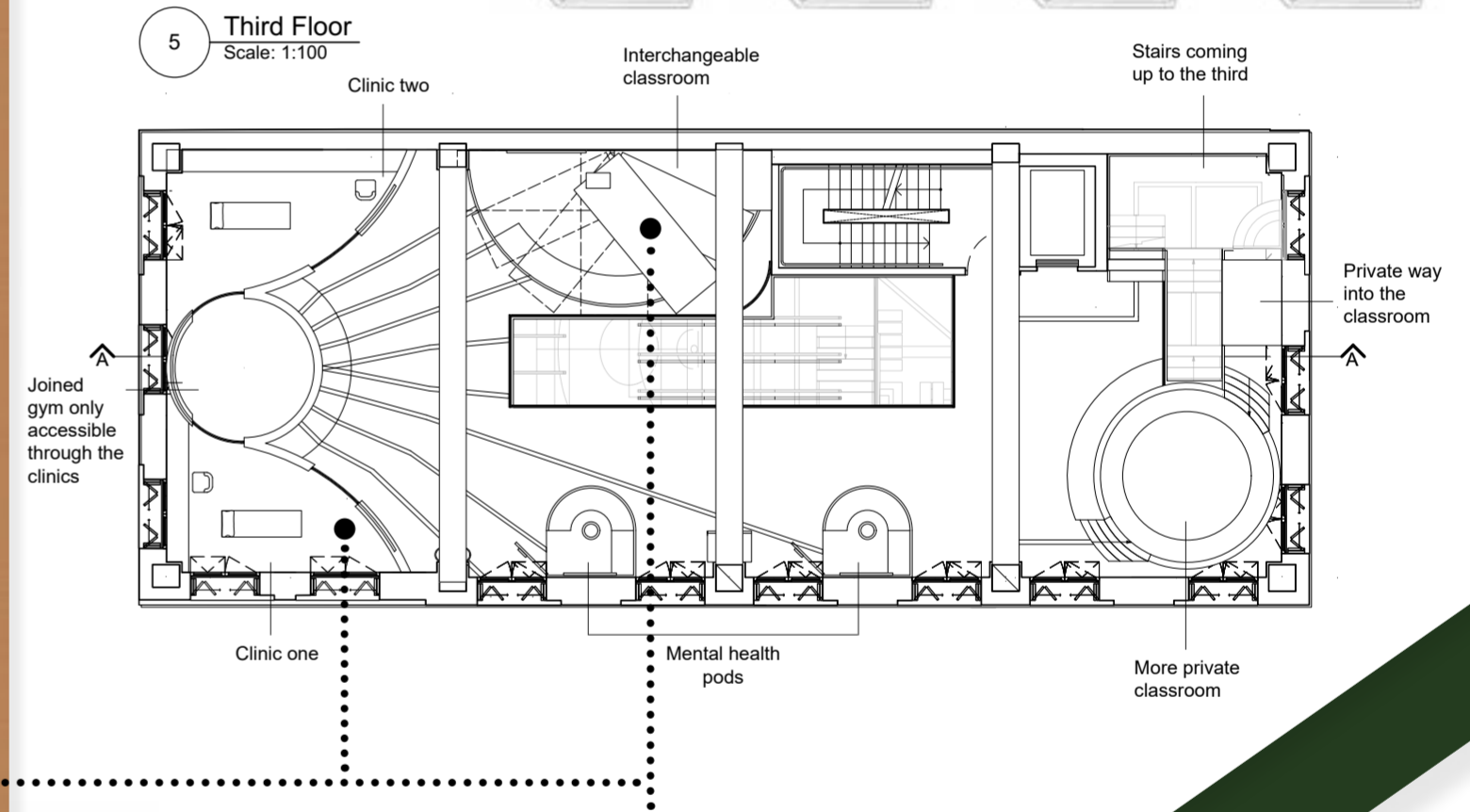
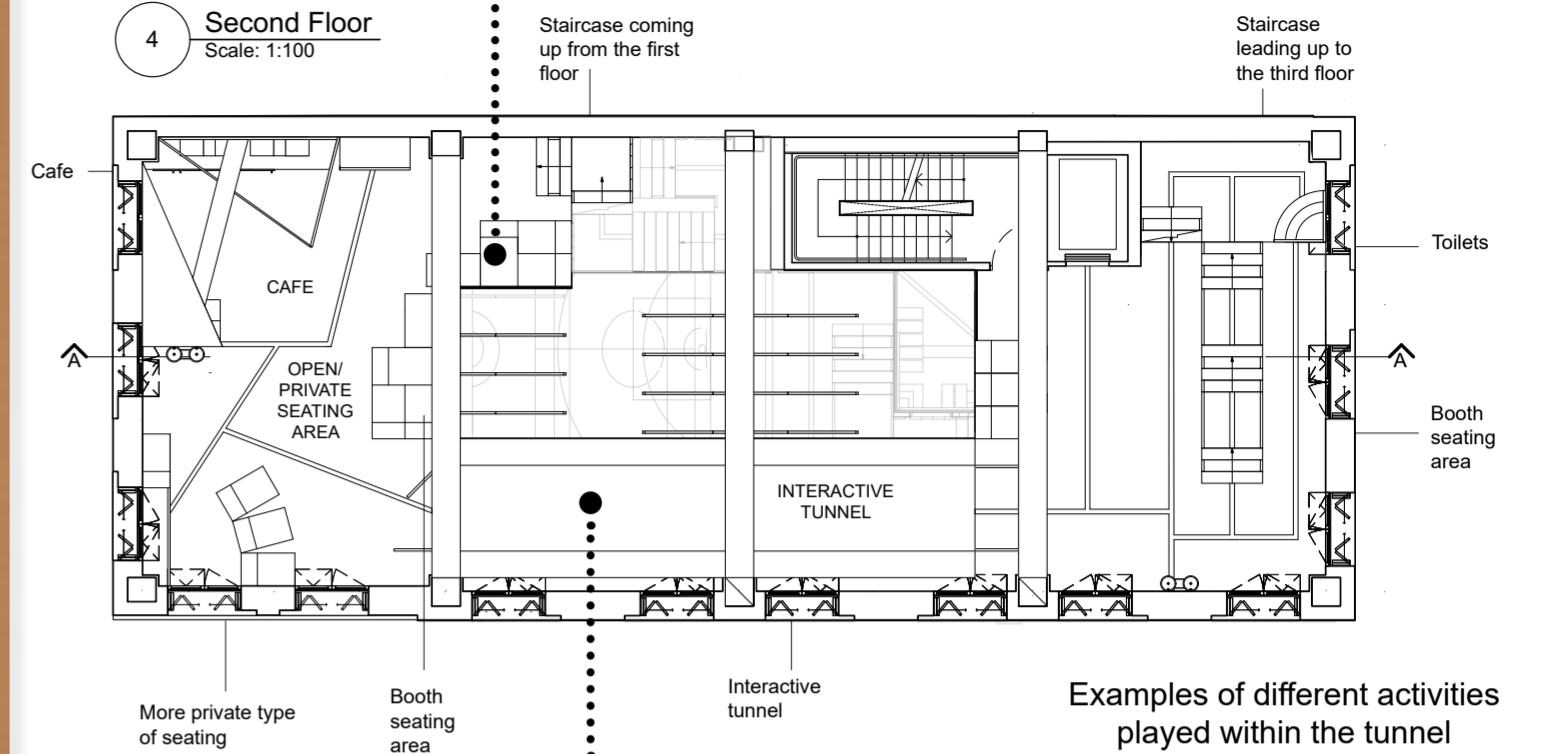


The seating are specifically design with different **materials** in order to maximise its use and the user's needs. It has an open element in order for the users to feel like they are in a more private setting hence the back of the **seating wrapping around**, but still open in order to be aware of everything going around in the surroundings and to also be able to see through the **void** on the opposite side.

The way that the **interactive tunnel** works is that it has similar features to a more futuristic type of experience. It is a darker space that uses artificial light in order to **symbolise court lines**. Differently from the sports court on the ground floor in which sessions can last up to several hours, this tunnel will feature different **activities** which will alternate and happen within ten minutes before a different session will begin. This way multiple users will get a go and will be able to specifically choose an activity they are looking forward to access rather than one chosen by others which they may not enjoy so much.



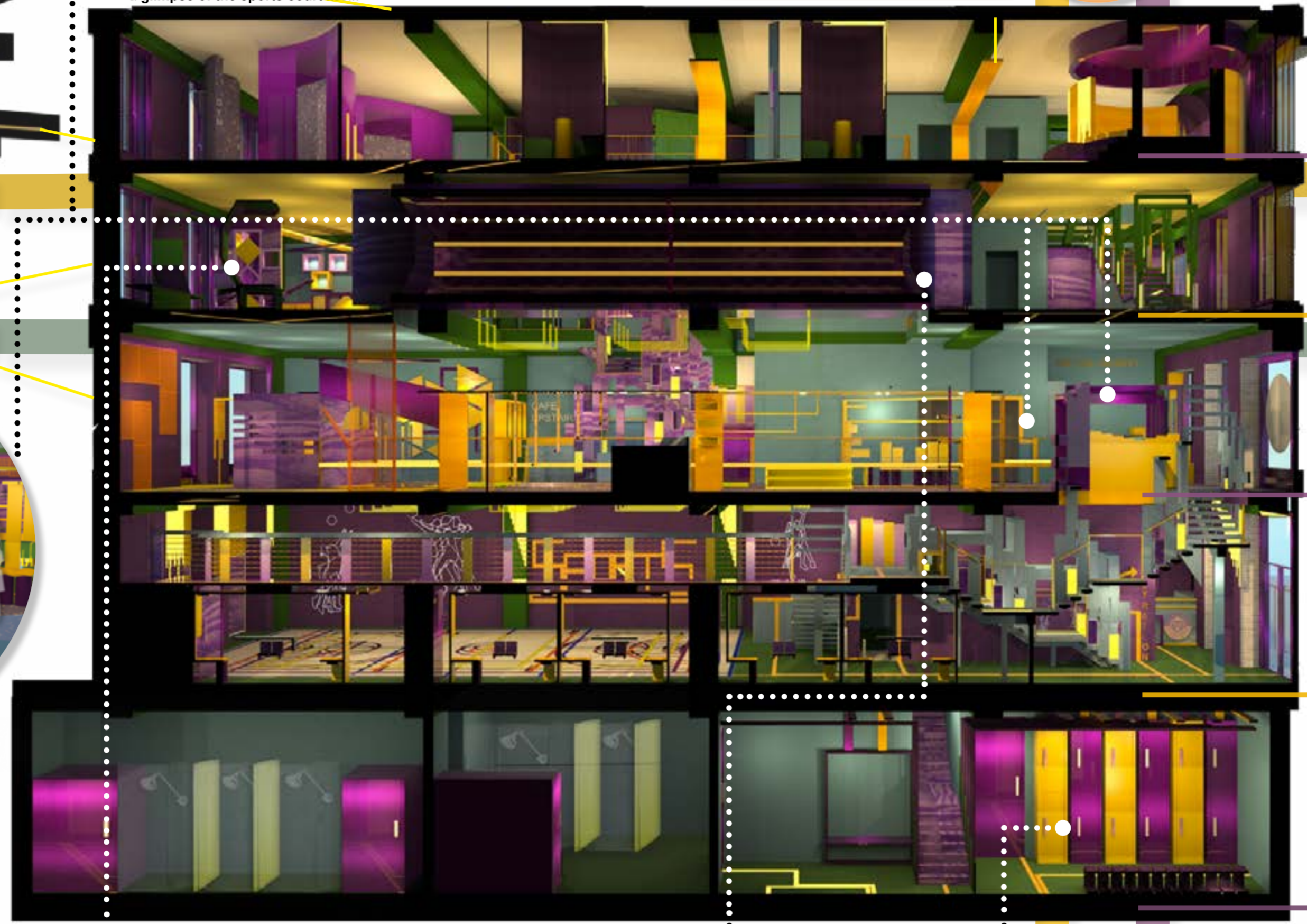
Due to the last floor being about **support** and focusing on the user's well-being and **mental health**, there are **classrooms** which can be used in order to teach others about **health habits** and different sports; not needing an advanced knowledge in order to join any event happening within the space.





SECTIONAL CUT THROUGH

As soon as you take one step through the glass doors, you have full access to the **experience** of the design beginning from a **sport shopping experience** which then becomes a more **user experience** related one as you come across the **interactive room**. The void that is evident through the middle of each floor will become smaller each time you go up a **floor**, meaning that even from the highest floor you are able to look down and admire a **glimpse of the sports court** itself.



3rd Floor
Focusing on supporting the users

2nd Floor
Featuring a cafe and a more relaxed space

1st Floor
Featuring a clothing and a sports shop

Ground floor
Featuring the sports court and main watching area

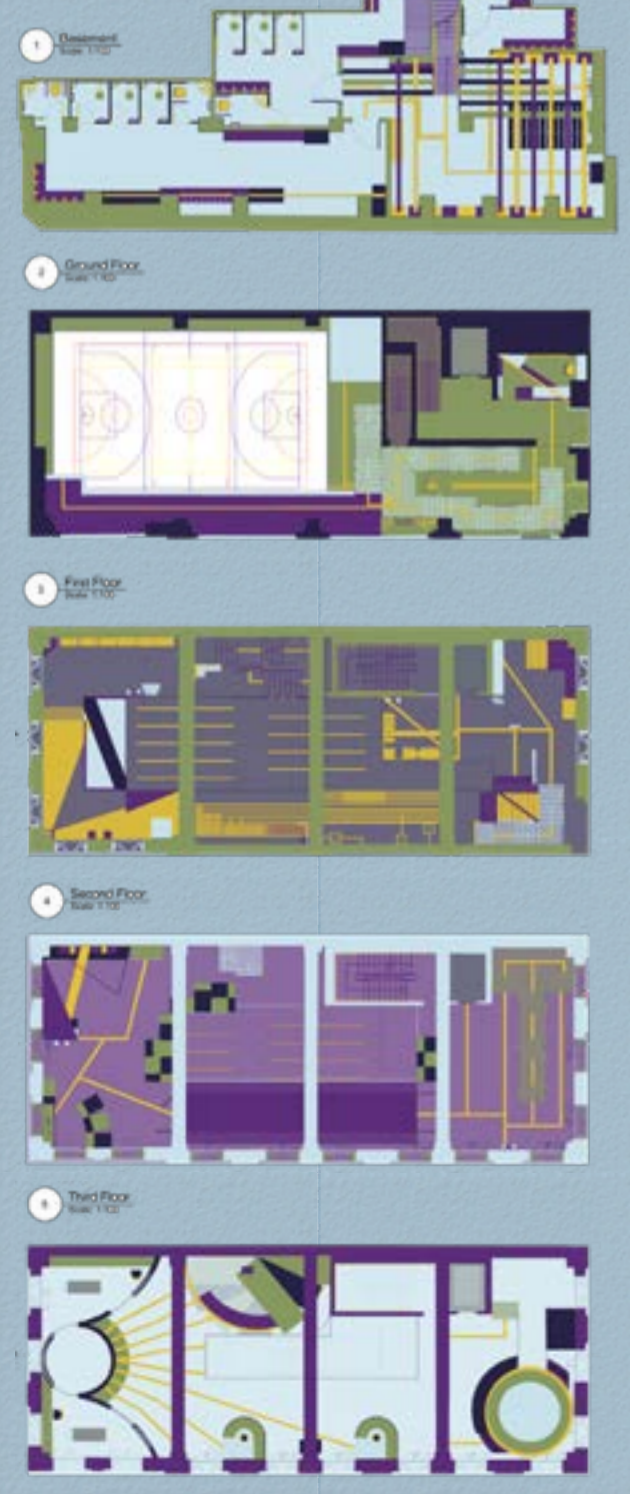
Basement
Featuring the lockers and changing rooms

UTILISING LIGHT AS A MATERIAL

Directional feature of the **light extracted** from the model throughout all the different floors. This connected and joined pattern creates a **visual marking** for the user to follow, in order to move around the space successfully.

INITIAL COLOUR PALETTE PROPOSAL

Initially looking at a way to distinguish each floor and the functions within it by using the **same colour scheme**, but to **prioritise** and use one specific colour as the dominant colour within that floor. Nonetheless the support structure and the beams would have made sense to just be in one colour not to confuse or distract too much from the design itself, hence settling onto one colour for these. It was also decided for the sports court to remain white in order for the court lines to be more visible hence being able to play different sports within the space.



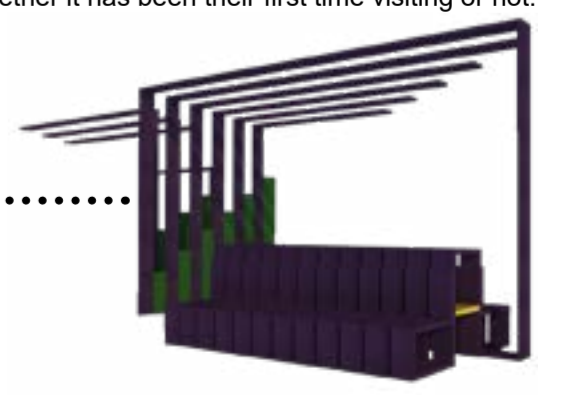
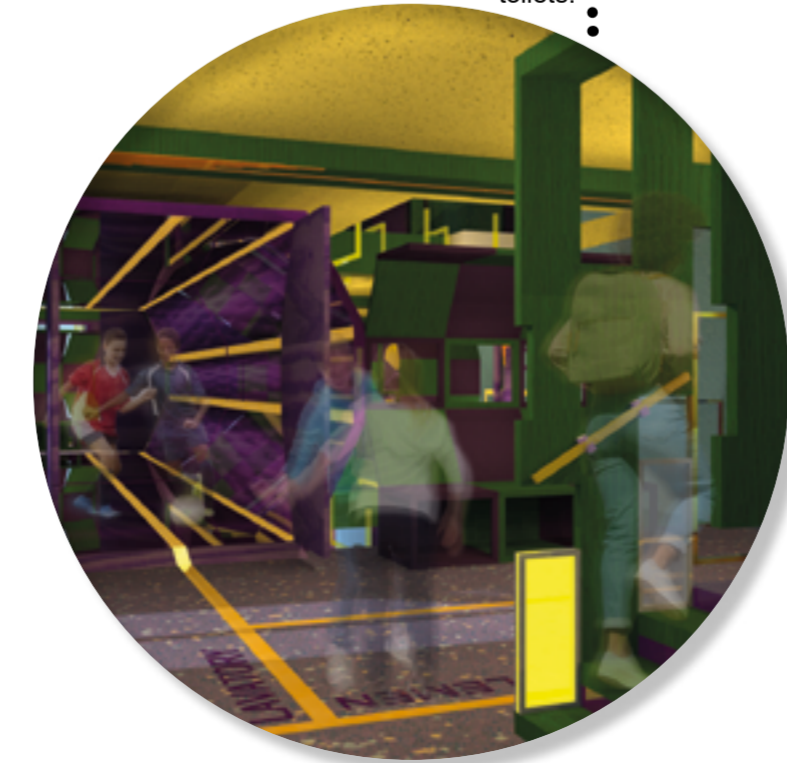
As you approach the beginning of the **shopping experience**, you come across different stands and hanging displays and if you turn towards the centre of the design you can **admire people playing on the court** from above through the void itself. You will then encounter a till to which you can pay for any clothing item you want to purchase and then continue **exploring** through the sport equipment section of the shop.

This specific floor is meant to be specifically designed in order to slightly **slow down the pace** and take a break. There is a cafe with some seating space around it offering a **free choice** when it comes to how much you want to **interact with others** and depending whether you are coming in with a group of people or just as an individual.

Past the **tunnel** there is another staircase leading up to the third floor and at the bottom of it on both sides, there are public toilets.

The main purpose of the basement is to be used before you explore the rest of the space or just after any activities taking place within the site itself. There are **lockers** which can be used by the users as soon as you enter this area which are also located next to a seating bench with storage units. There is a **staff room** located just behind the lockers which is only accessible by the staff members working for or within the site. The rest of the **basement** consists of women's and men's **changing room** which slightly vary in size but are designed similarly to one another.

Here is a detail of the seating connected through the staircase which follows a **repeated** yet ongoing one. It also creates a **sense of direction** as it **guides the user** through the space regardless whether it has been their first time visiting or not.



TECHNICAL DRAWING OF SECTIONAL CUT THROUGH

Scale: 1:100
Long Section 1

Coming away from the mental health pods, you encounter two **sports rehabilitation clinics** in which you are able to get **support** and **advice** from **professionals** in order to maintain yourself in shape and taking care of any possible **injuries**. In between the two clinics, there is a **private smaller gym** which can be accessed only for clients through any of these two clinics.



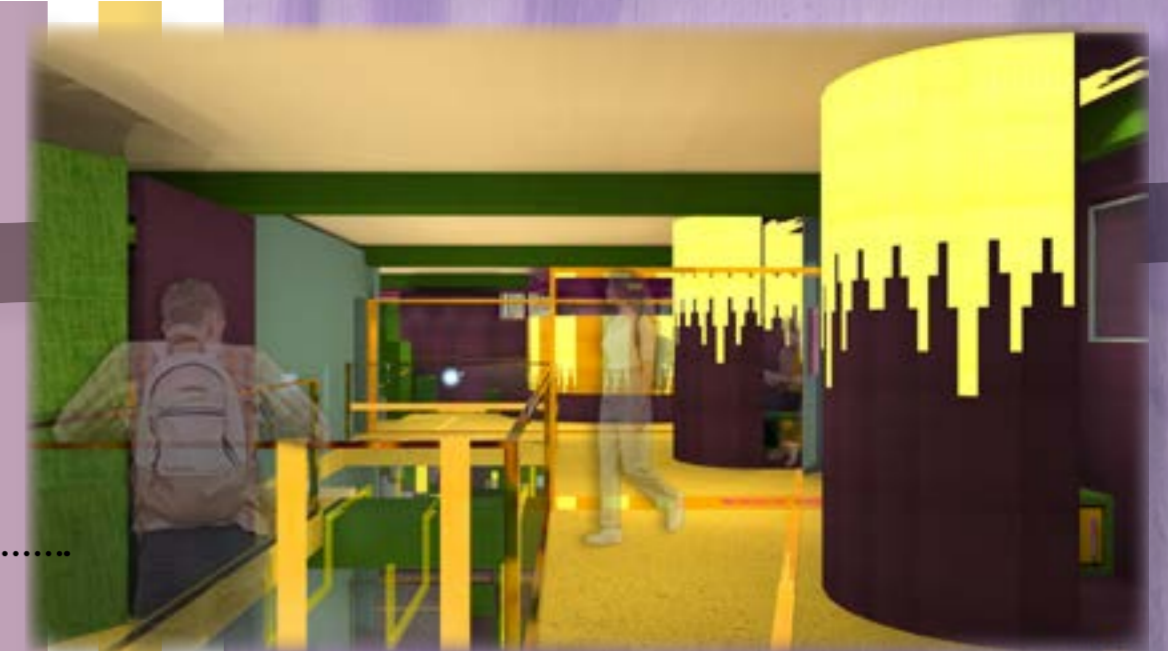
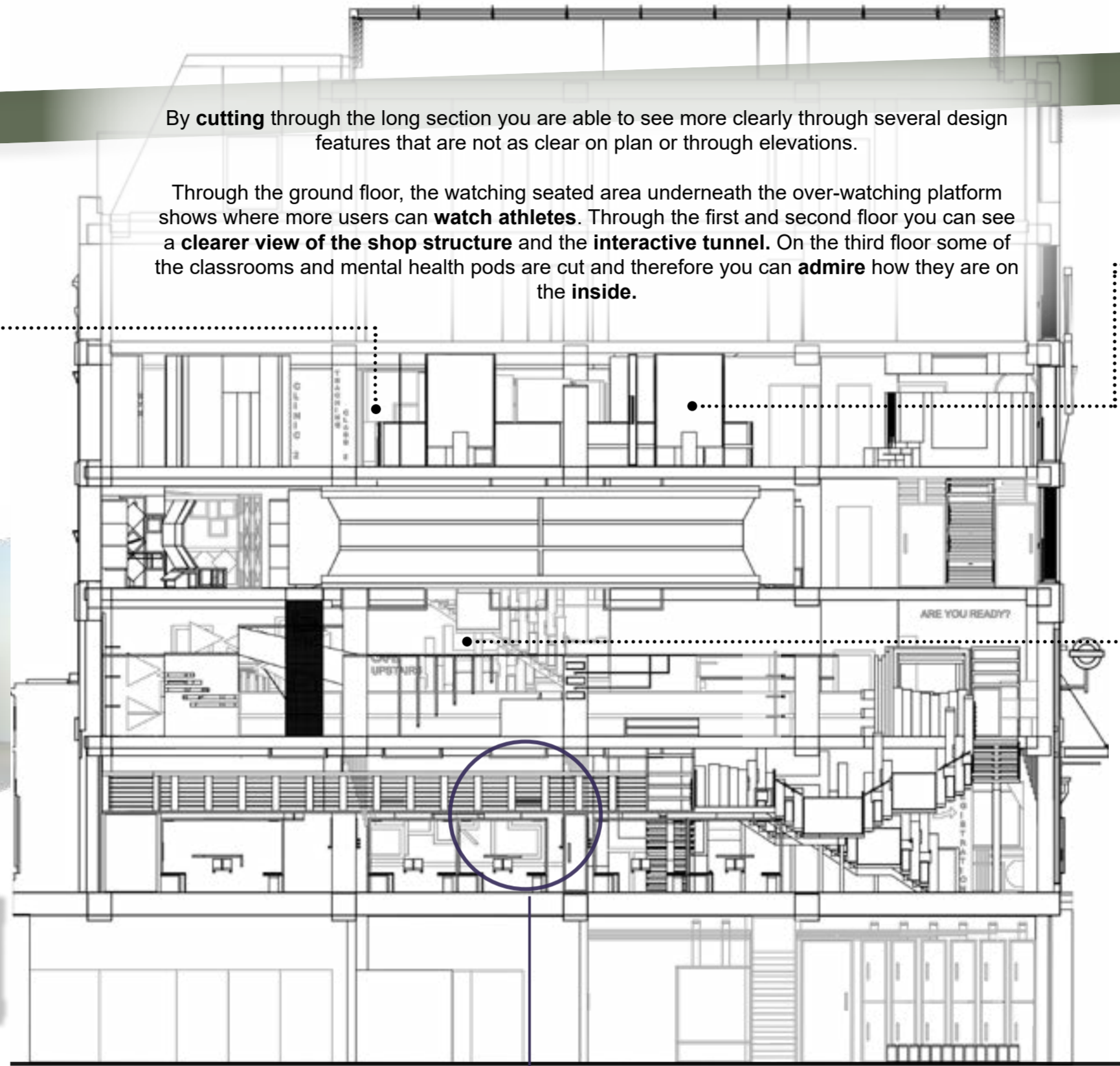
The ongoing **structural element** repeats even throughout the changing rooms in order to make the user feel that as long as they follow that specific feature they will get to wherever they need to go.



SECTIONAL VISUAL

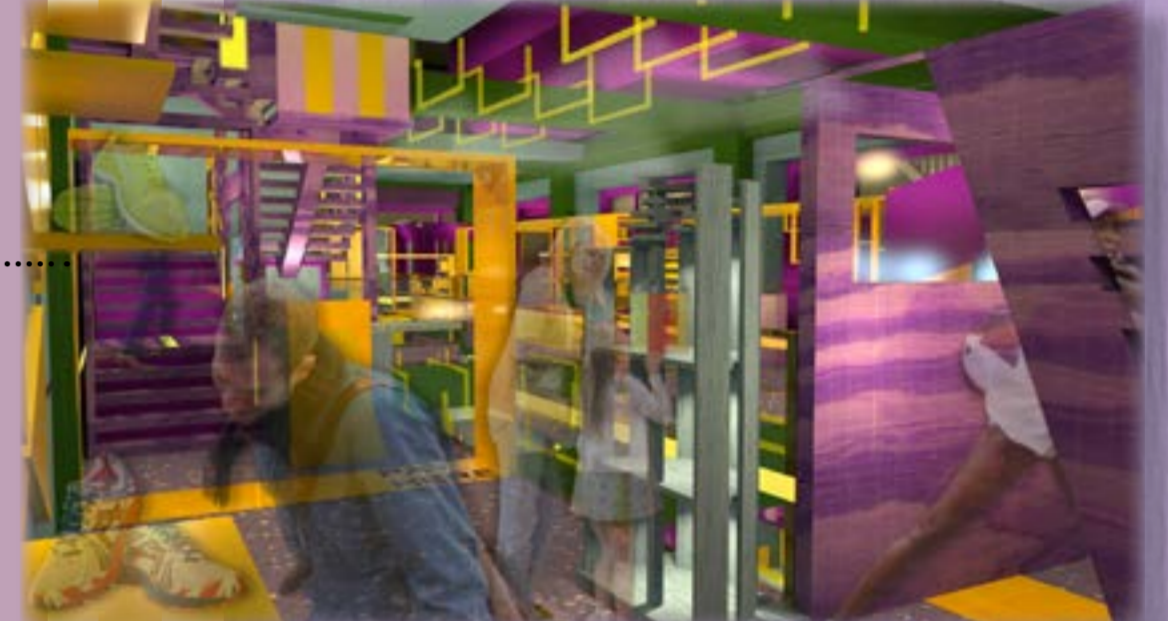
By **cutting** through the long section you are able to see more clearly through several design features that are not as clear on plan or through elevations.

Through the ground floor, the **watching seated area** underneath the over-watching platform shows where more users can **watch athletes**. Through the first and second floor you can see a **clearer view of the shop structure** and the **interactive tunnel**. On the third floor some of the classrooms and mental health pods are cut and therefore you can **admire** how they are on the **inside**.



As you continue through the first **teaching room** you come across two **mental health pods** which are **safe places**. You can either request to privately speak to someone as a one to one or just use this area away from the rest of the space as a **reflection booth**.

If you go closer to the void you are also able to **admire** the **sport court** from above **all the way** from the **ground floor**.



Past the **interactive room** where you will come across the entrance of this room, there are various **display units** with more **sport equipment** on both sides of the corridor.

An **arch** then signals the end of the shopping area and another till is placed right next to it in case customers want to buy any sport equipment and therefore do not need to go back to the first one.

Behind this till underneath the staircase leading up to the second floor, there are more **storage units for employees** to keep extra equipment/ clothing in stock to then sell once it runs out from the shelves.

CONSTRUCTION DETAILS

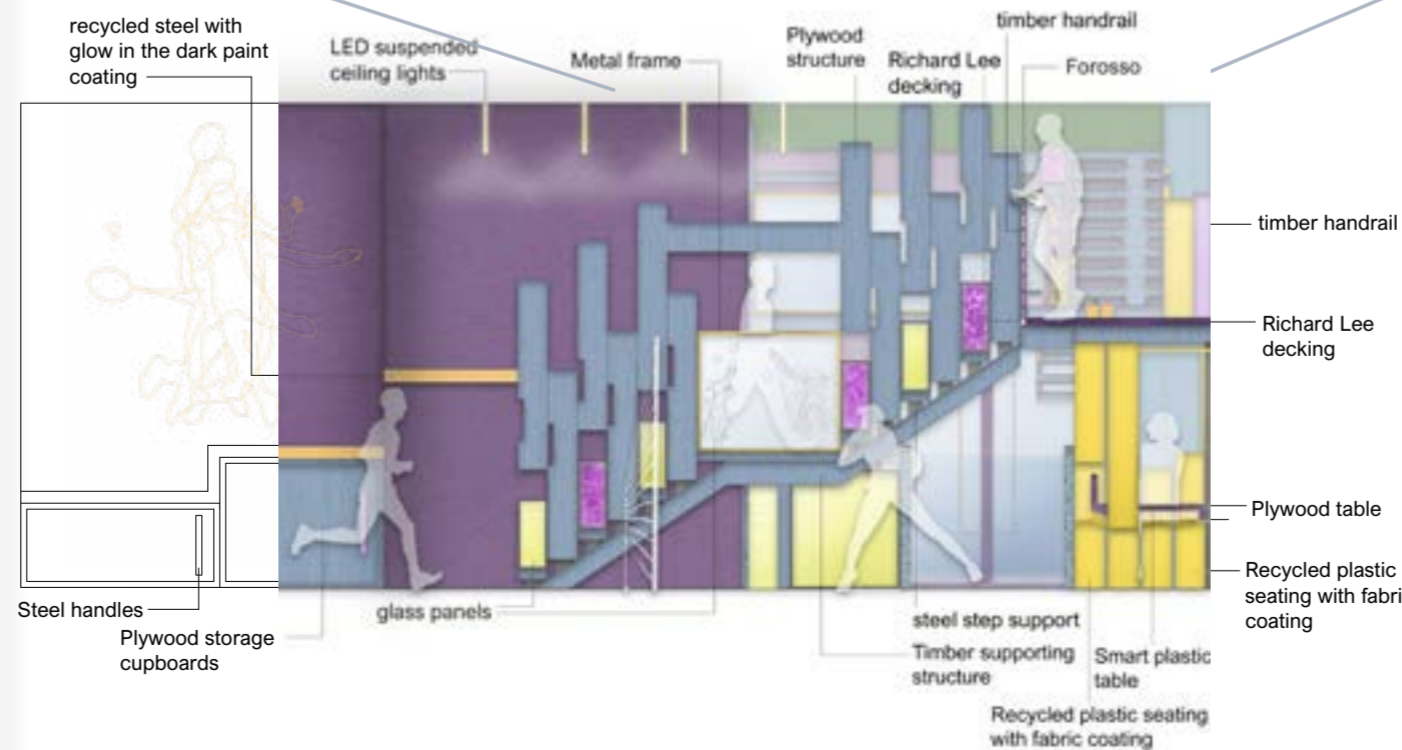


Through this section, you are able to admire the main function within the space as the **users play sports** within the sports court situated on the ground floor. Nonetheless on the side up other users are able to admire what is happening on the court itself while not being in their way.

Just below the **over-watching platform**, other users are able to comfortably admire players on court but simultaneously **eat, meet up with others** or **just take a break** in a more private booth type of setting yet still very social.

There is also an extra staircase which leads the user from the platform straight onto the sports court allowing them to immediately **join an activity**.

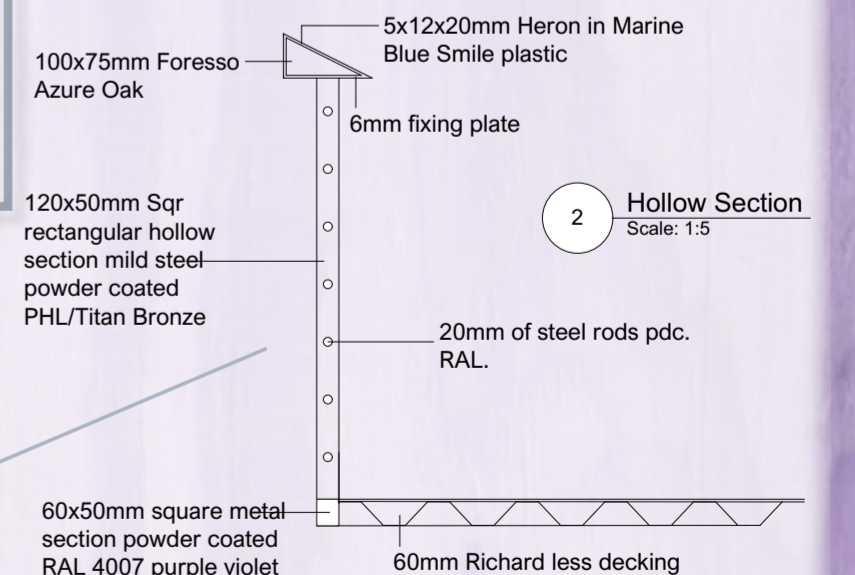
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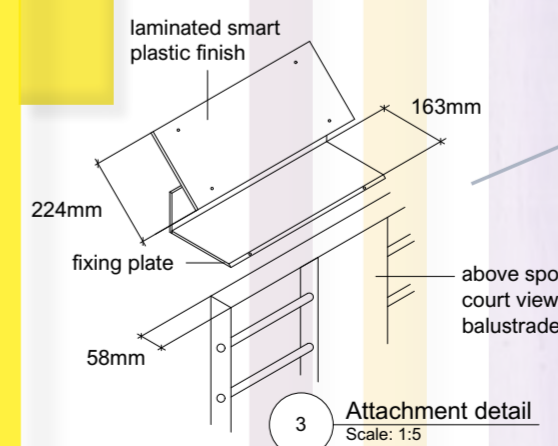
CONSTRUCTION DETAILS



TECHNICAL DETAILS



3 Attachment detail Scale: 1:5



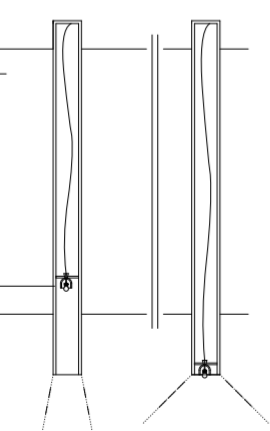
Explaining in more **detail** which **materials** will be used for each part of the **over-watching platform** and what finishes this consists of.

Furthermore an **axonomic detail** was also included in order to show how the resting surface would be **constructed together** with the measurements of some of the sides to get an idea of the **product**.

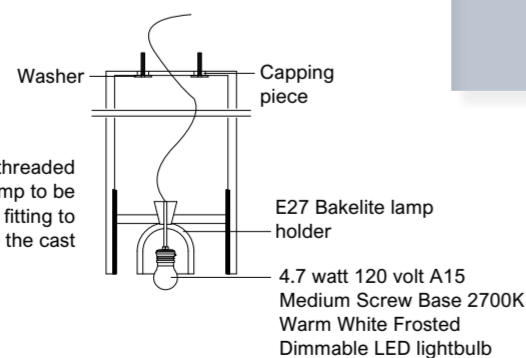
Polywood classic finish lumber
63.5x12.7x63.5mm plywood beam

50mm Circular Hollow Section bespoke light fitting powder coated RAL 1026 yellow

1 Light detail Scale: 1:5



2 Detailed Light fitting Scale: Half Actual Size



Another detail was focusing upon the LED lights that wrap around the beams around the space and how these are constructed internally. Depending where the light bulb is placed inside them, the outcome will either be a more focused straight ahead light or a more dimmed and expanded outcome which won't create as much light.

The fitting has a threaded inside to allow the lamp to be screwed up into the fitting to reduce the cast

The **clothing department** of sports has an ongoing pattern which makes up for both the structures that you encounter as you pass through that section. At the end of this there are **mesh related display units** which is where the **sports equipment** begins to be sold upon and right around the corner is where the **interactive room** is placed.