

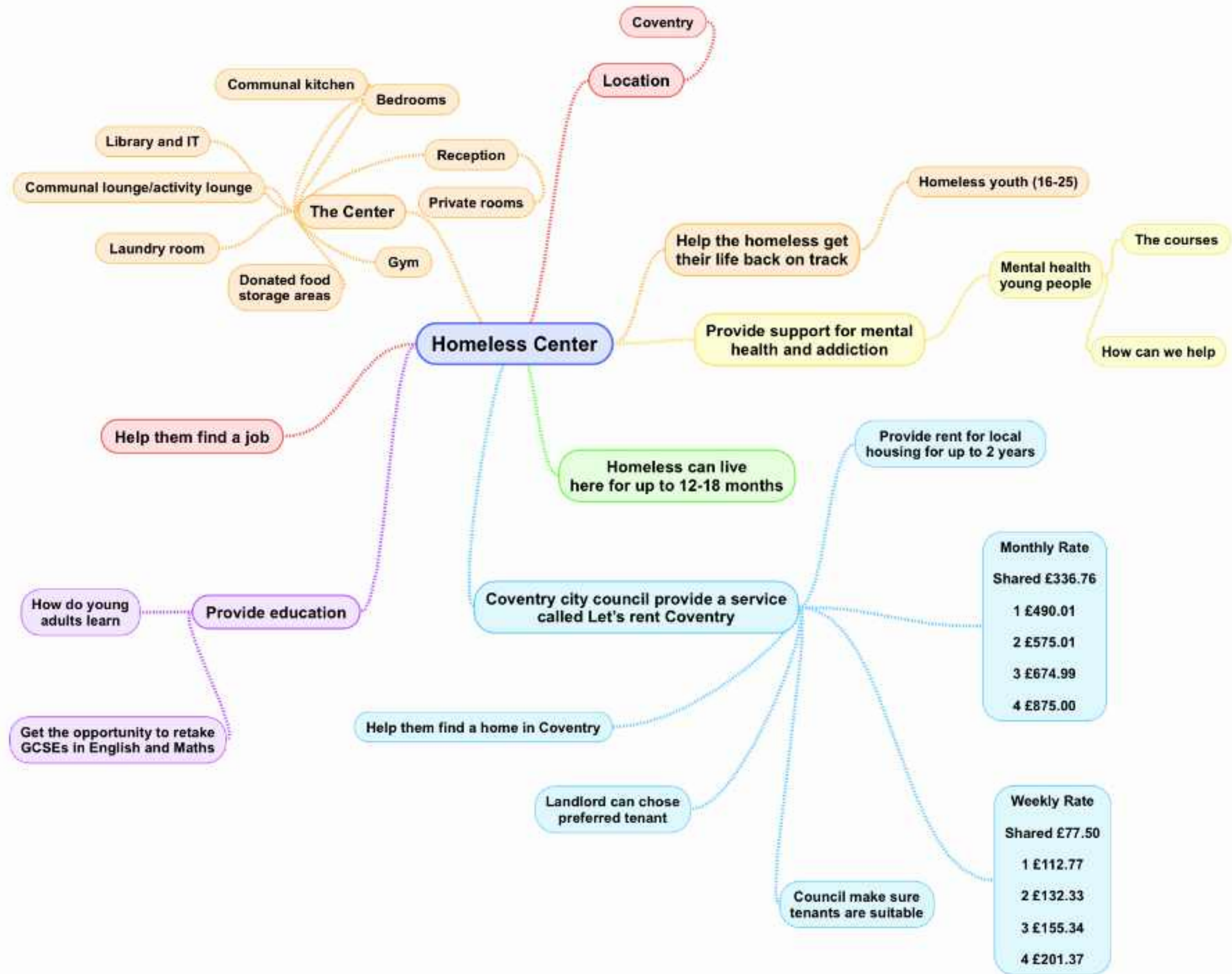


THE ACCESS CENTRE

Education and wellbeing centre for the homeless youth

Yasmin Price

Mind map



THE INTRODUCTION TO MY FINAL PROJECT

Who



Today about 320,000 in Britain are homeless

Coventry has the 2nd largest homeless population in Britain

Unfortunately Homelessness majorly affects young people. It was found the 136000 people between 16-24 in England and Wales were on the verge of homelessness. An about 30000 people who asked for help were turned away with very little support.

Local Authority	Acc	Sleeping	homeless	Population	in %	Rank	rank
Birmingham	15,481	57	15,538	1,137,123	73	22	1
Coventry	2,069	8	2,077	380,149	173	43	2
Rugby	313	6	319	106,350	333	70	3
Walsall	583	20	603	281,293	466	99	4
Wyre Forest	211	4	215	100,715	468	101	5
Wolverhampton	491	19	470	256,926	562	110	6
Stratford-on-Avon	190	12	202	125,202	603	114	7
Shropshire	456	13	469	317,459	676	124	8
Worcester	127	12	139	102,314	733	130	9
Nuneaton & Bedworth	166	5	171	126,650	754	135	10

Birmingham is ranked number 1 in the West Midlands, and 22nd nationally

Where



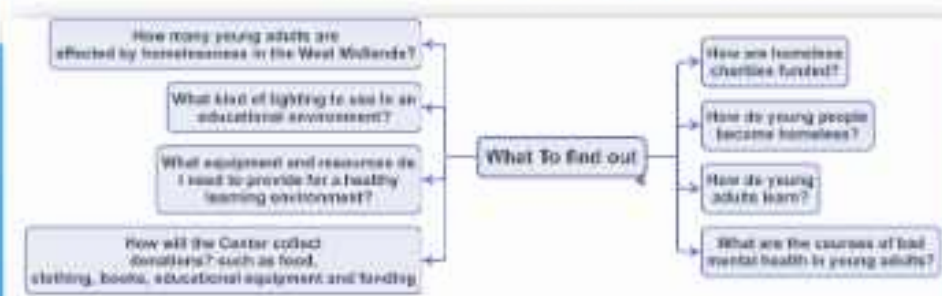
My building is located in the centre of Coventry it easy for people to find.

Education & well-being Centre for homeless youth



How

I intend to use secondary research to take a look at other homeless enters understand how they work. I want to Explore other charities and read about the kind of work they do and services they provide that will help the homeless. I also want to gain knowledge in how to create a healthy learning environment for young adults. I have mapped out a list of topics that I need to research to help create a centre that will fulfil it purpose.



Why

According to an article on suicide and homelessness, a 2017 study also found that 40% of youth experiencing homelessness struggle with depression. It is important to protect our youth from suicide. So I want to provide a centre that focuses on supporting young people struggling on the streets.

What



I want to design a Centre that will help young vulnerable people ages 16-25 who are struggling on the streets.

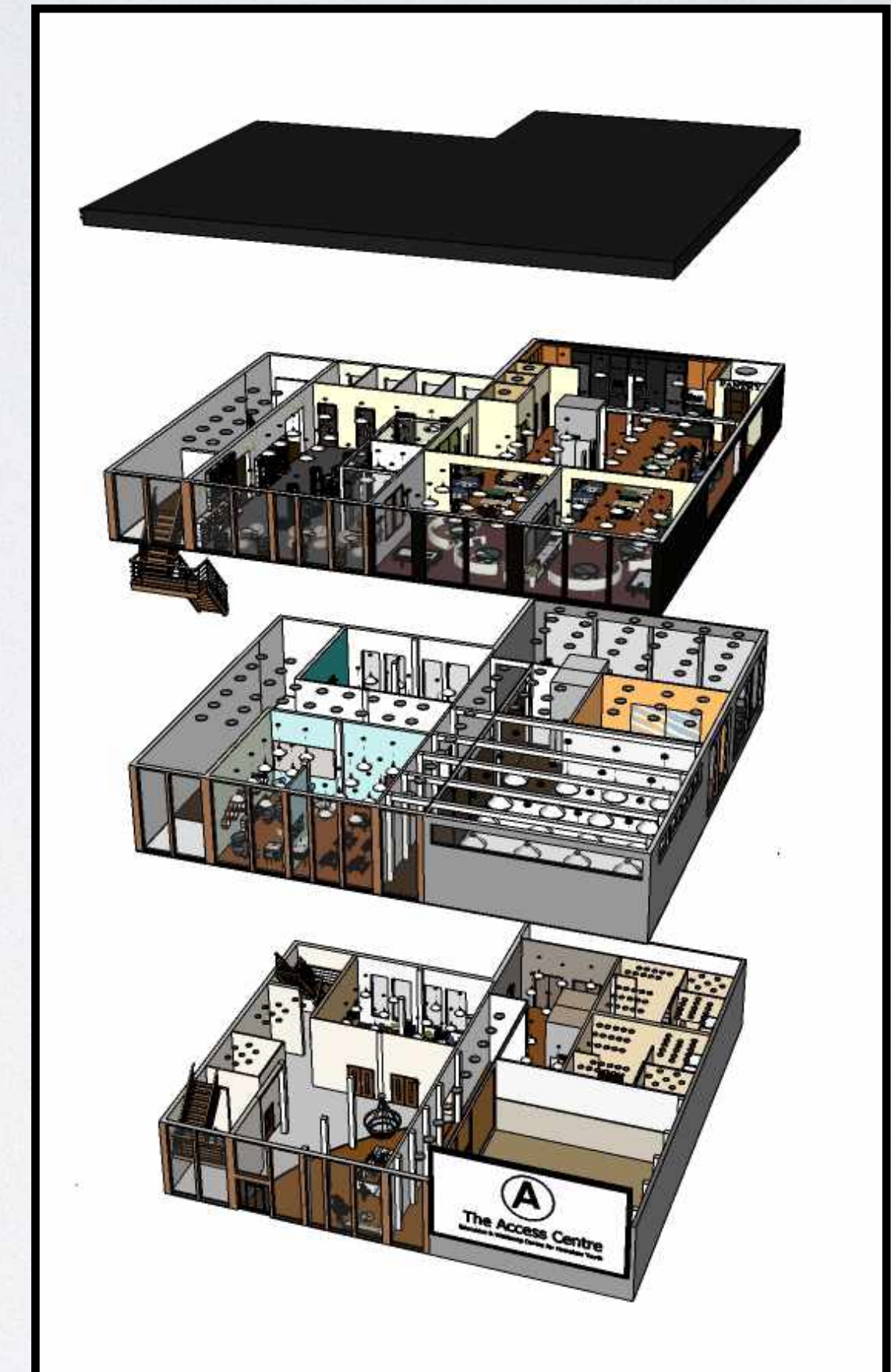
The centre will provide education, health and wellbeing support to young people. The centre will teach them life skills and help manage their mental and physical health.

They can retake maths and English GCSEs, so they have better chance of employment.

Get signed up and approved with The 'rent with Coventry' service. They provide person with rent for their accommodation for 2 years.

THE ACCESS CENTRE

The name "The Access Centre" chosen for the building because this a place where any young homeless person that comes to the Centre for help will have access to all kinds of care. The centre will be run by volunteers and support workers.



LOCATION



HOW THE CENTRE WILL PROVIDE FOR THE YOUNG

Make use of local charity shops

Creates a synergy between the charities



Figure 1: Cyrenians, n.d



Figure 2: Kearns, 2020

EXISTING PLANS OF MY CHOSEN BUILDING COVENTRY BOYS & GIRLS YOUTH CLUB



Figure 48 - Coventry city council plans, (2017)

GROUND FLOOR

A car park for the building can be accessed through the drive which is to the left of the building on Whitefriars Street. The car park includes disabled parking spots.



FIRST FLOOR

Level 1
1:100

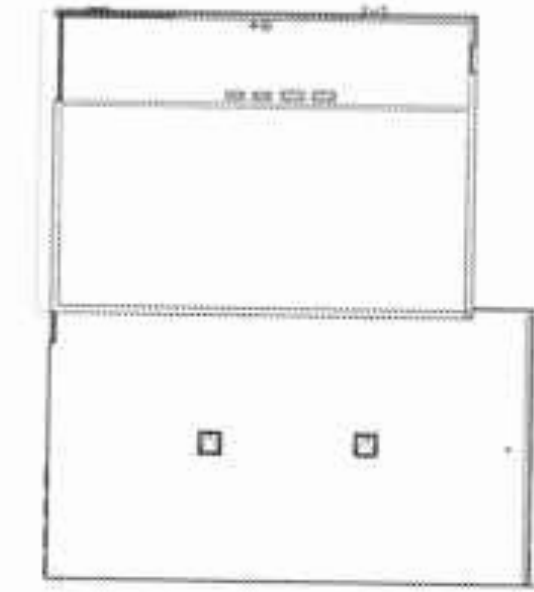
Figure 49 - Coventry city council plans, (2017)



TOP FLOOR

Level 2
1:100

Figure 50 - Coventry city council plans, (2017)



ROOF

Figure 51 - Coventry city council plans, (2017)

First Floor

- Recreational area(books, snooker/pool table)
- Computer room
- Internet access

Top Floor

- Martial Art Dojo
- Boxing Gym

Ground Floor

- Gym
- Coffee bar
- Public toilets/disabled toilet
- stair case at the entrance and exist
- Lift access to all floors

COVENTRY BOYS & GIRLS YOUTH CLUB

EXISTING ELEVATION PLANS

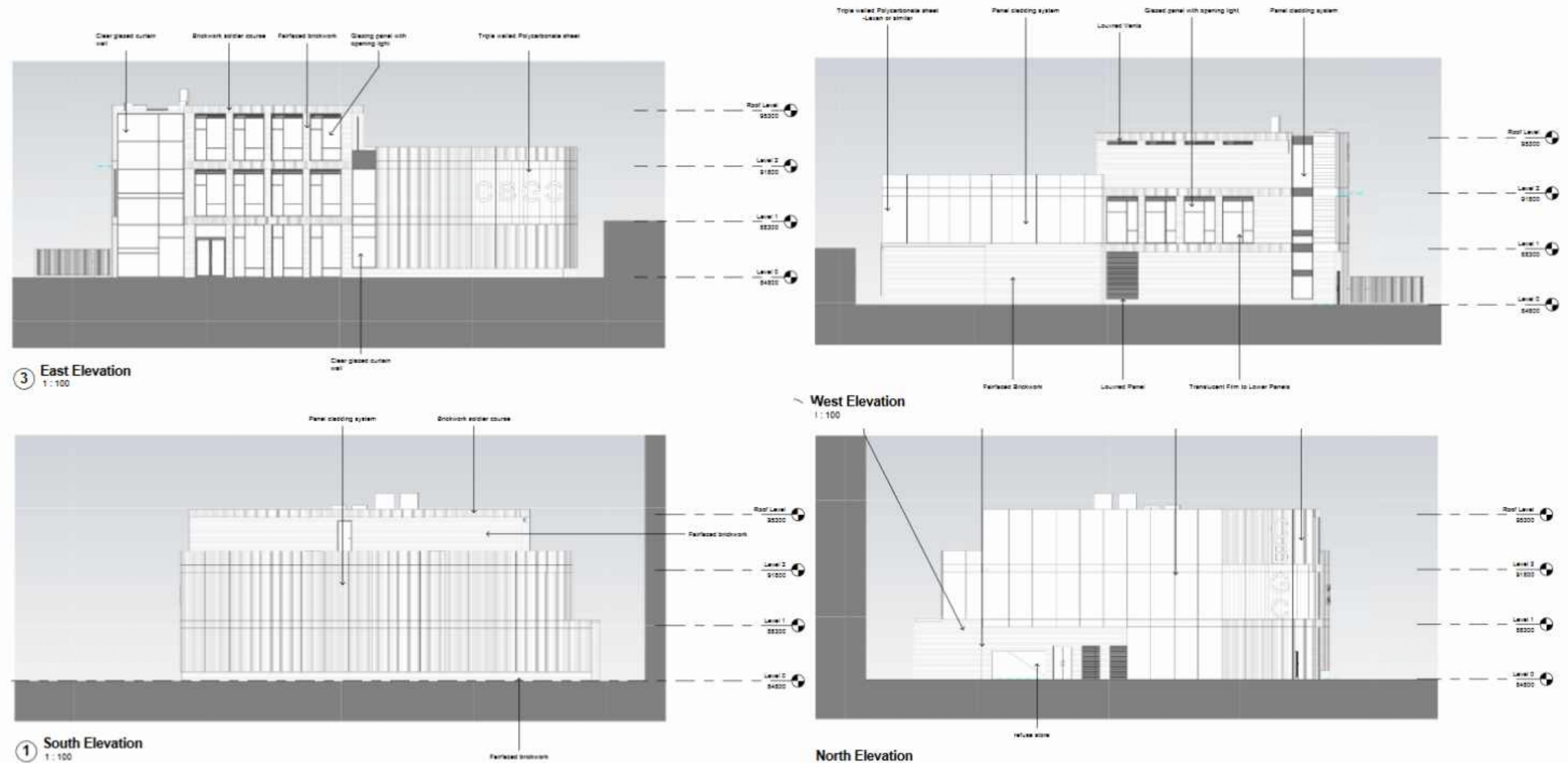
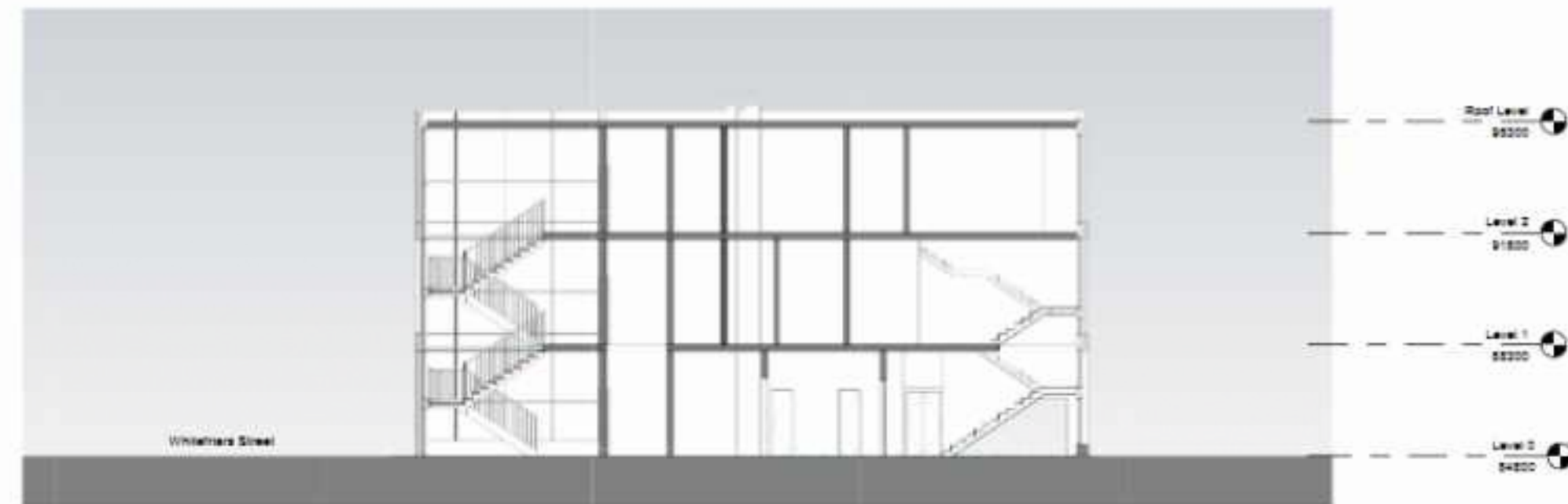


Figure 54 - Coventry city council Elevations plans, (2017)

Figure 55 - Coventry city council Elevations plans, (2017)

COVENTRY BOYS & GIRLS YOUTH CLUB

EXISTING SECTION PLANS

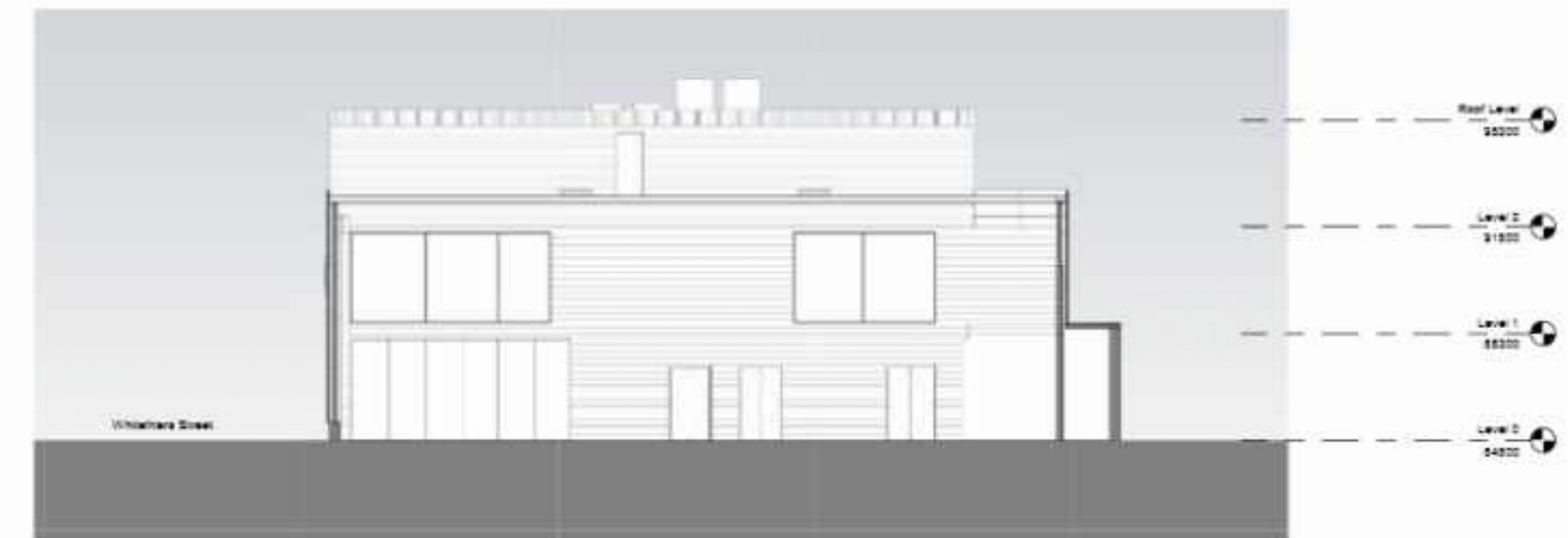


① Northern Section
1:100



② Western Section
1:100

Figure 52 - Coventry city council Section plans, (2017)



① Southern Section
1:100

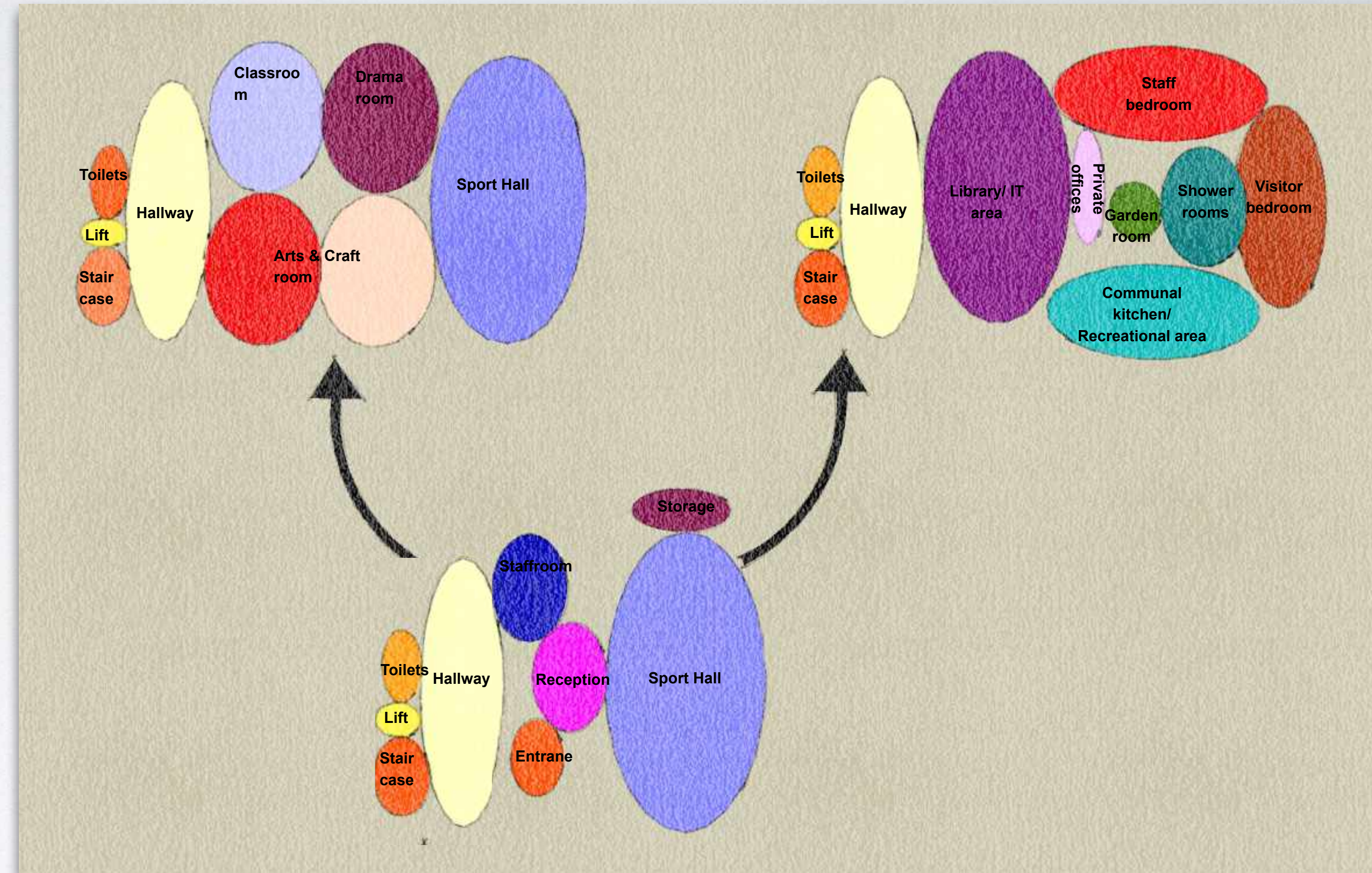
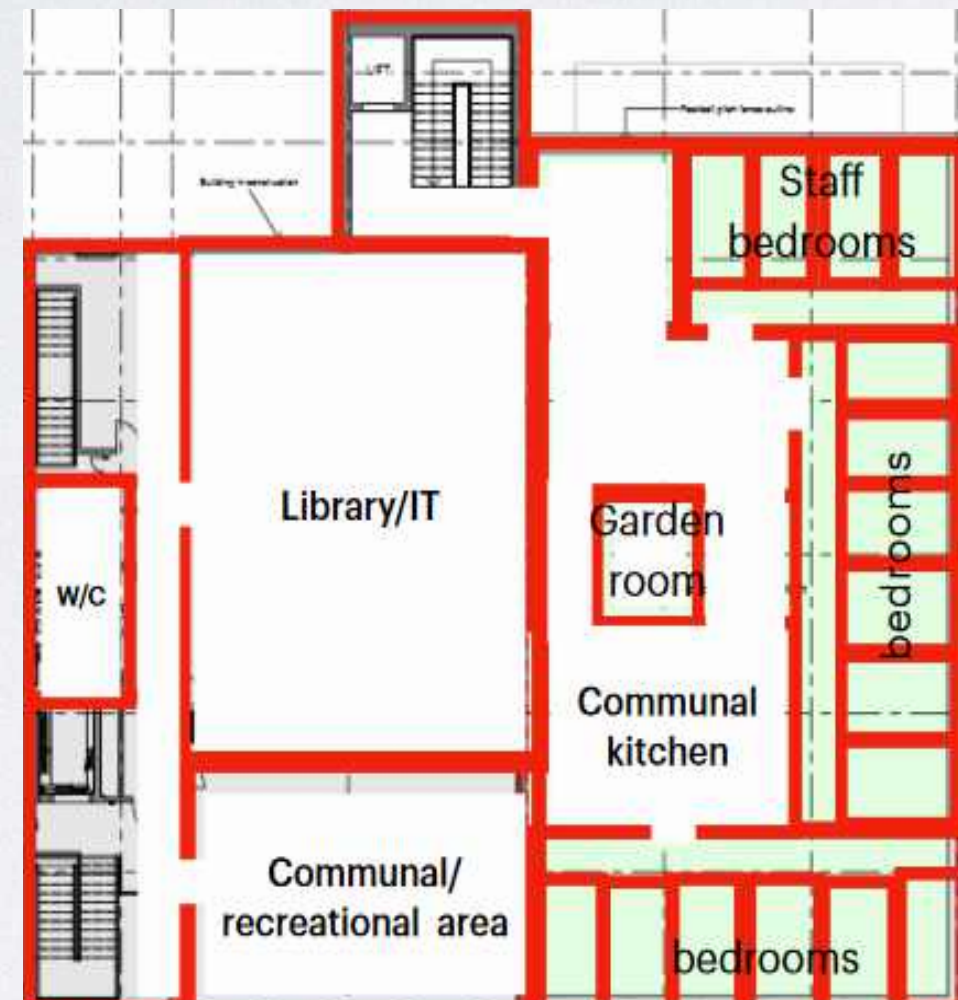
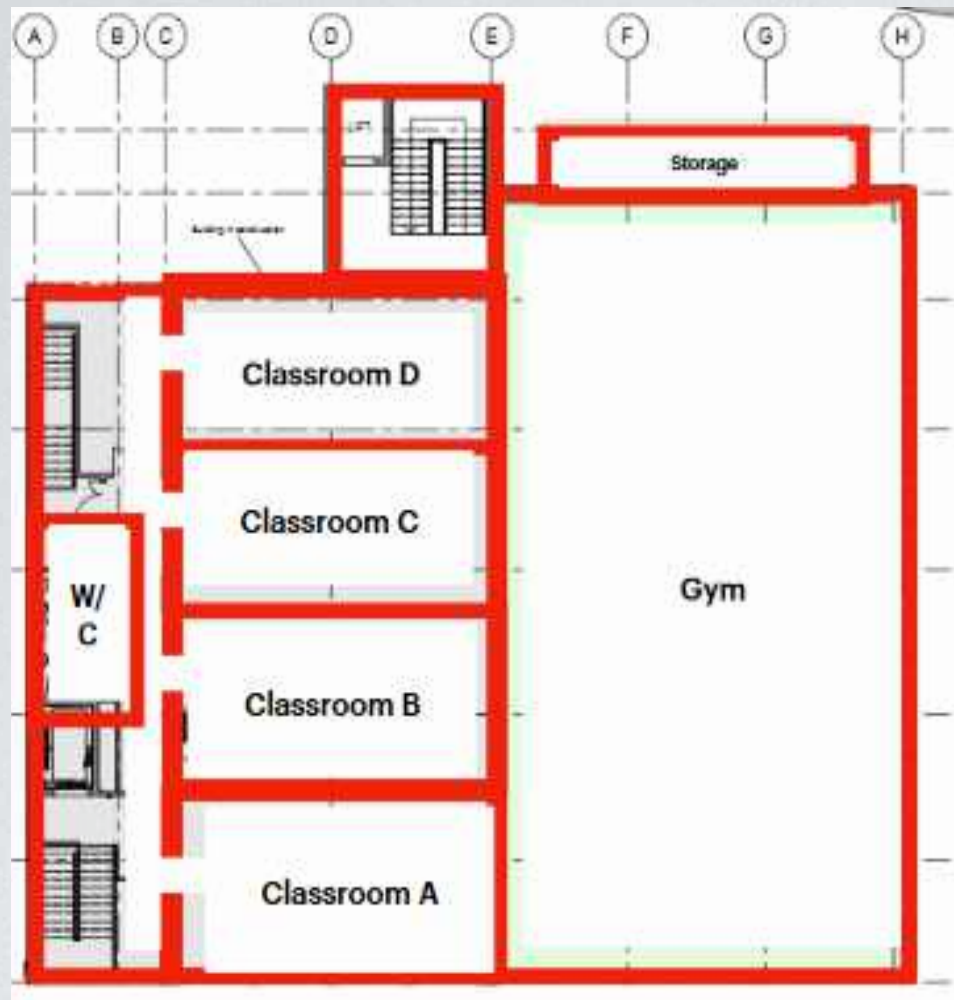


② Eastern Section
1:100

Figure 53 - Coventry city council Section plans, (2017)

INITIAL ZONING PLANS

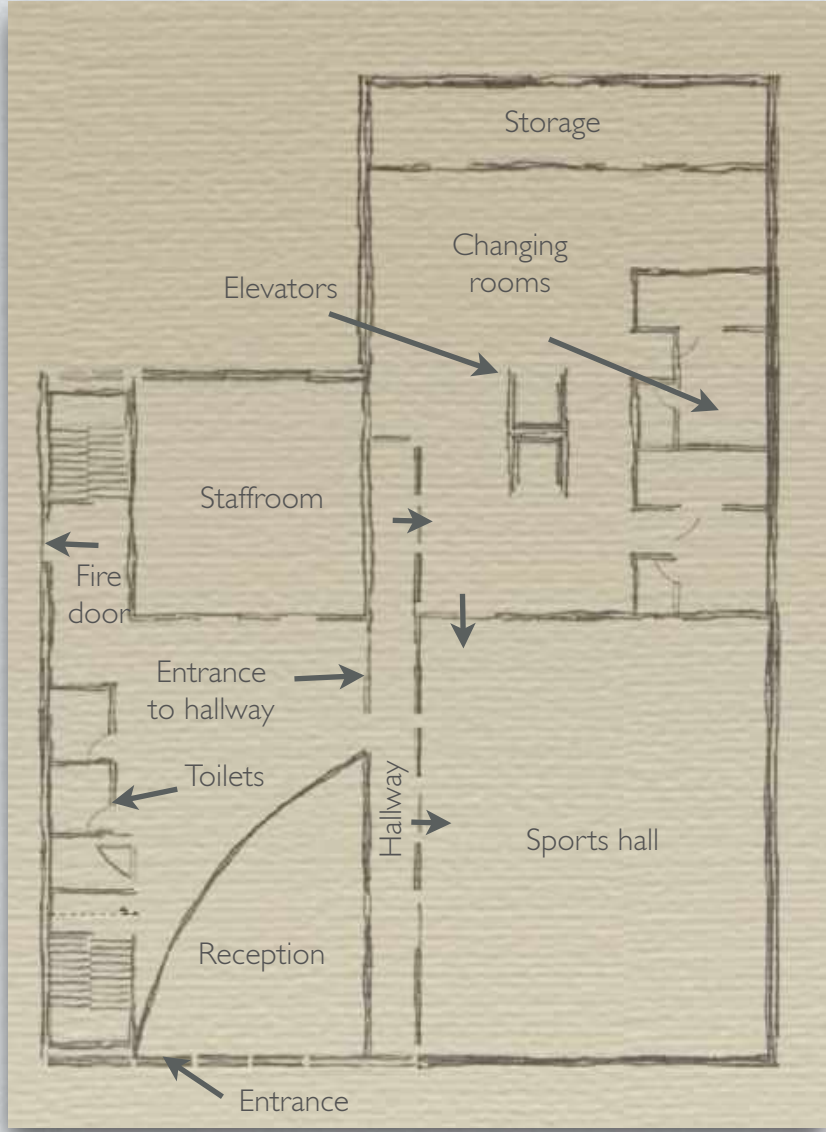
BUBBLE DIAGRAM



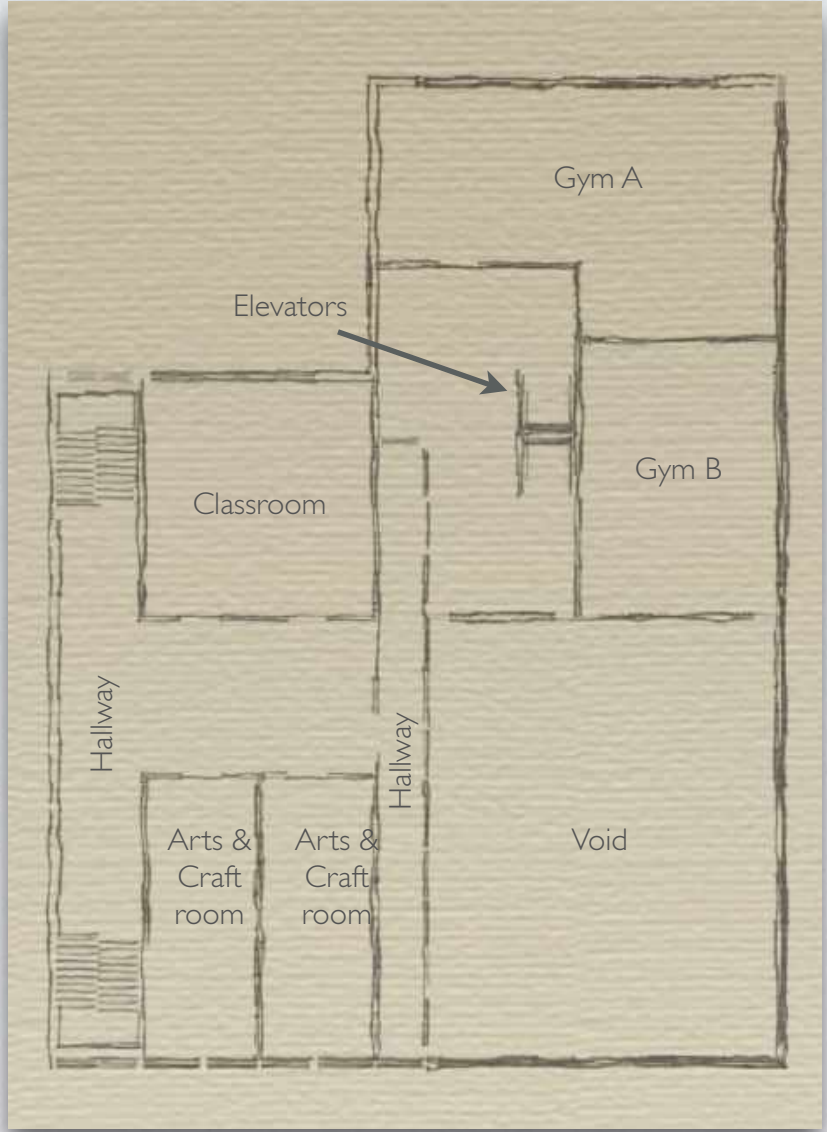
I explored other floor plan layouts, I created a bubble diagram so that I could put my ideas out on the page and not get too focused on perfecting the drawing. I did a digital mockup of an initial zoning plan.

FLOOR PLAN DEVELOPMENT

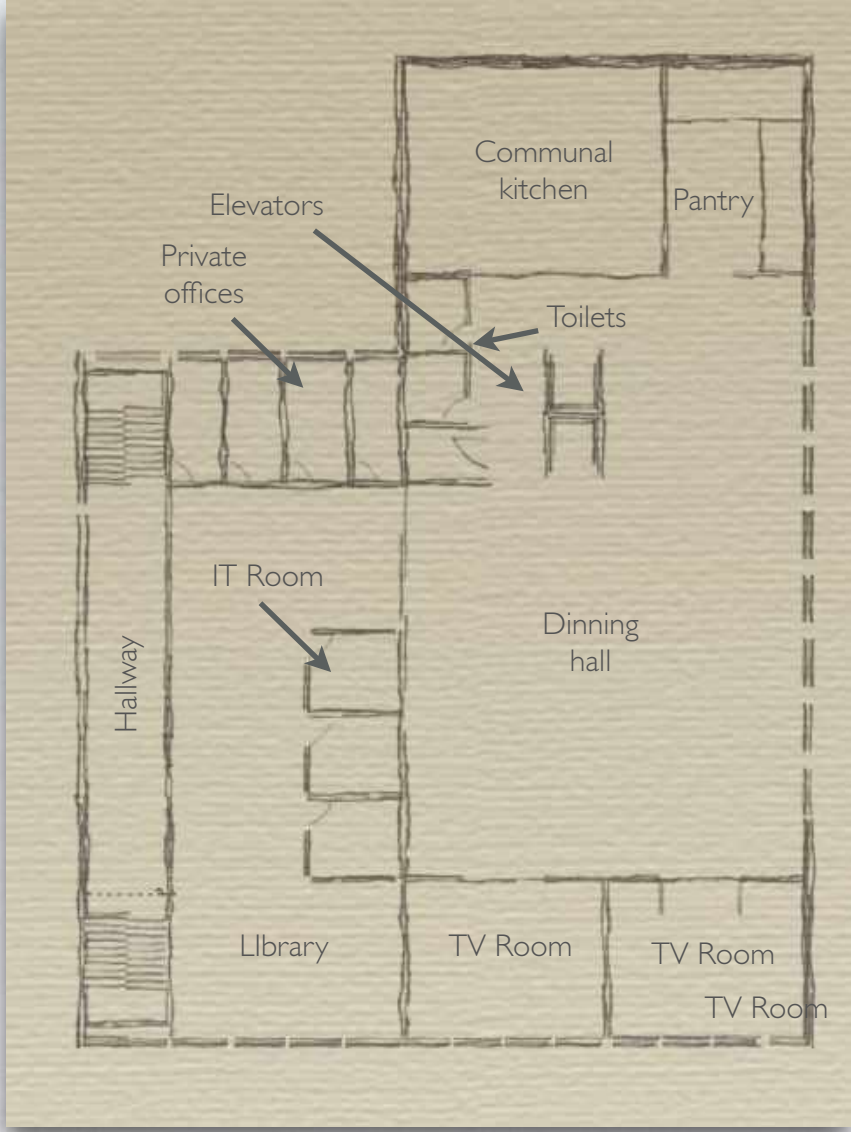
Ground floor



First floor



Top floor



Textured Floor plans

I have created another floor plan layout and found other ways to divide up the spaces to make it suitable for what I want to include in the centre.

Ground floor changes

On the ground floor the entrance will open out in to the reception. The staffroom foot print has been reduced down at the back. The Elevator that was at the front of the building has been removed and two elevators have been placed at the back of the sports hallway. I have divided up the sports hall in order to make space for changing rooms. On the left side of the sports hall I have added a hallway that goes along the sports hall.

First floor changes

On the first floor the back classrooms have been joined into one large classroom where academic learning will take place. The toilets have been removed because they made the hallway way too cramped. There is a void at the front that looks down to the sports hall and at the back of this floor the space has been divided up in to two other rooms that will be used as gyms.

Top floor changes

The Library features three IT Pods and four private offices at the back. I had to take out the garden room, bathrooms and bedrooms as there was not enough space to include them. Instead I have turned the floor in to a large dinning hall with a communal kitchen at the back and two TV rooms at the front.



Ground floor

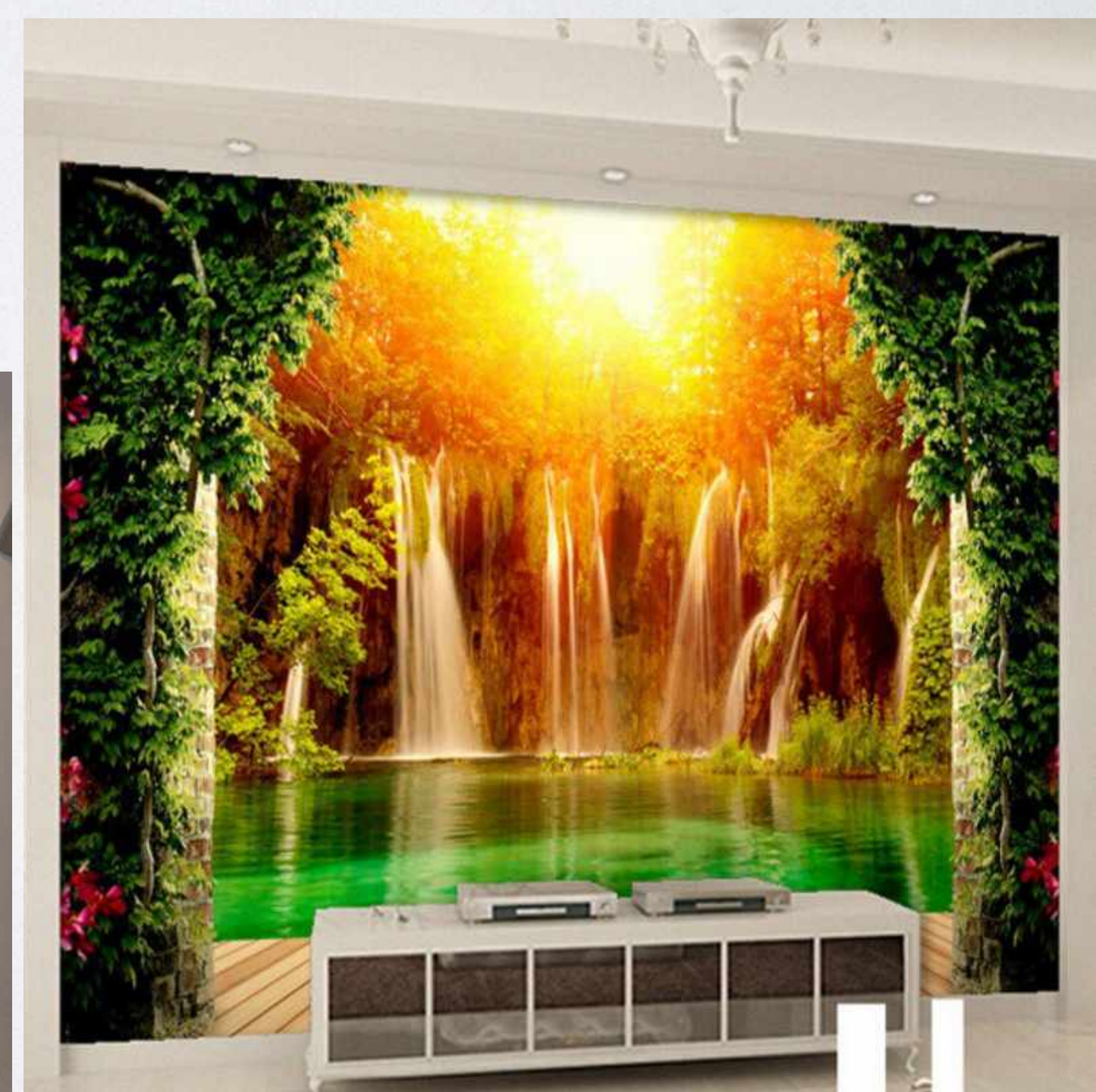


First floor



Top floor

RECEPTION MOOD BOARD



STAFFROOM MOOD BOARD



CLASSROOM MOOD BOARD



ARTS & CRAFTS

ROOM

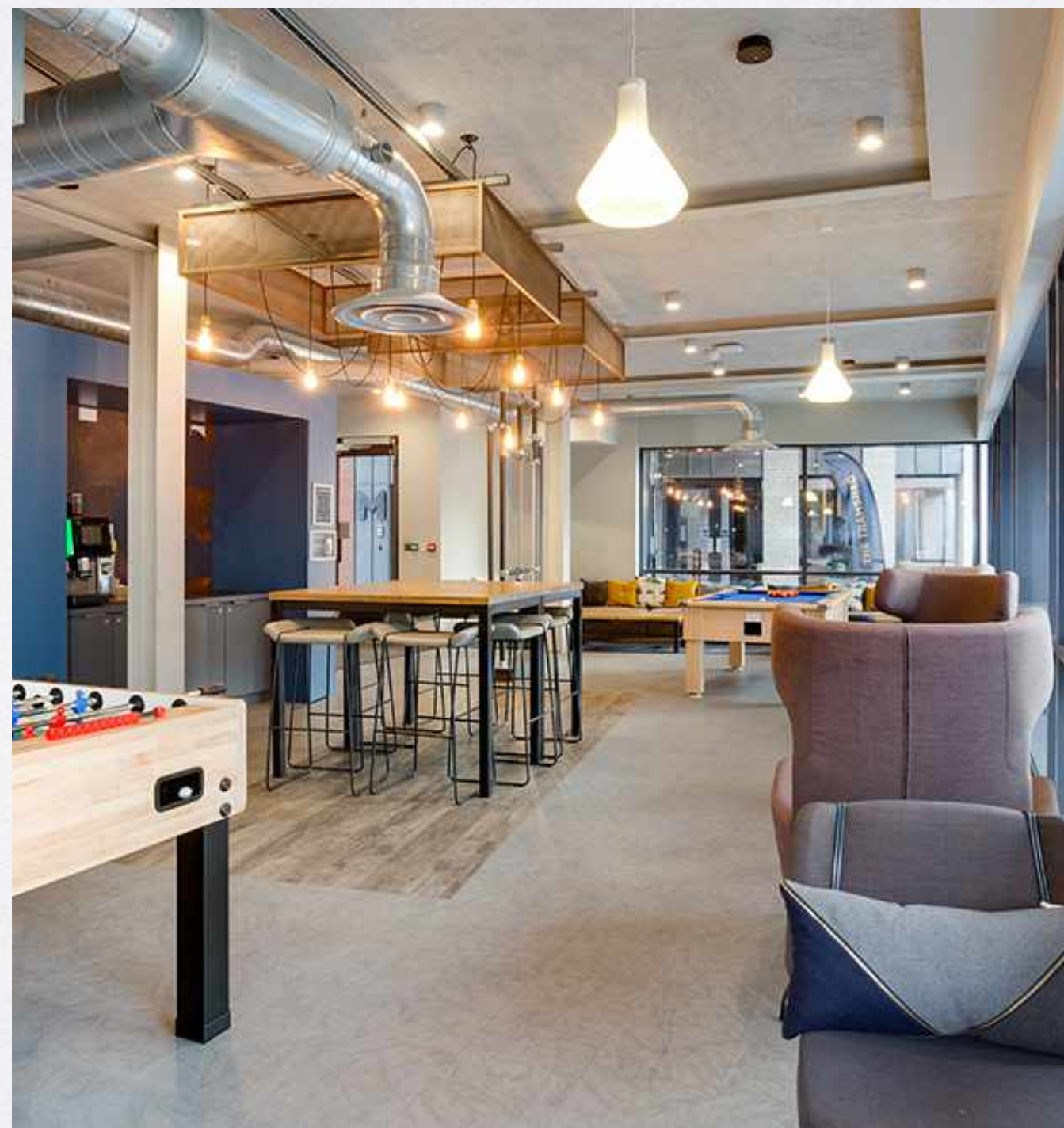
MOOD BOARD



LIBRARY/IT MOOD BOARD



COMMUNAL KITCHEN/ RECREATIONAL AREA MOOD BOARD



FIRST CONCEPT IDEAS

These are initial concept ideas for the Access Centre. I wanted to experimenting with the textures and room layouts.

Ground floor

Reception/ Staffroom



First floor

Arts & Craft rooms/ Classroom



Top floor

Communal Kitchen/ Dining hall/ Library



A Material/
inspiration board
for The Physical
model.



Physical Maquette



Animation test of My Physical model

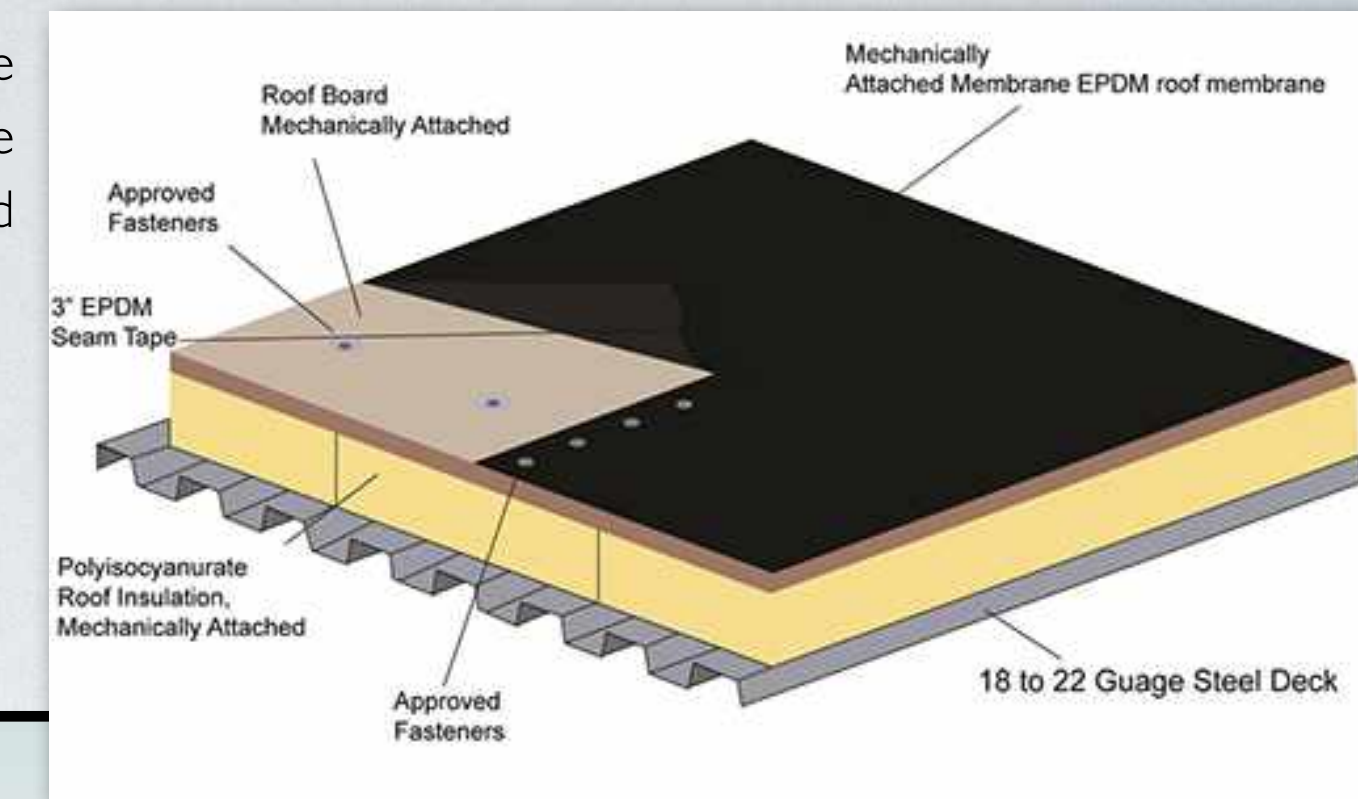
<file:///C:/Users/Student/Documents/project%203002AAD/Pro%203010AAD/Videos/The%20Access%20Centre%20-%20Maquette.mp4>

All materials that have been used
on the exterior of the building are
sustainable .

Digital Model



This is how the
roofing will be
installed

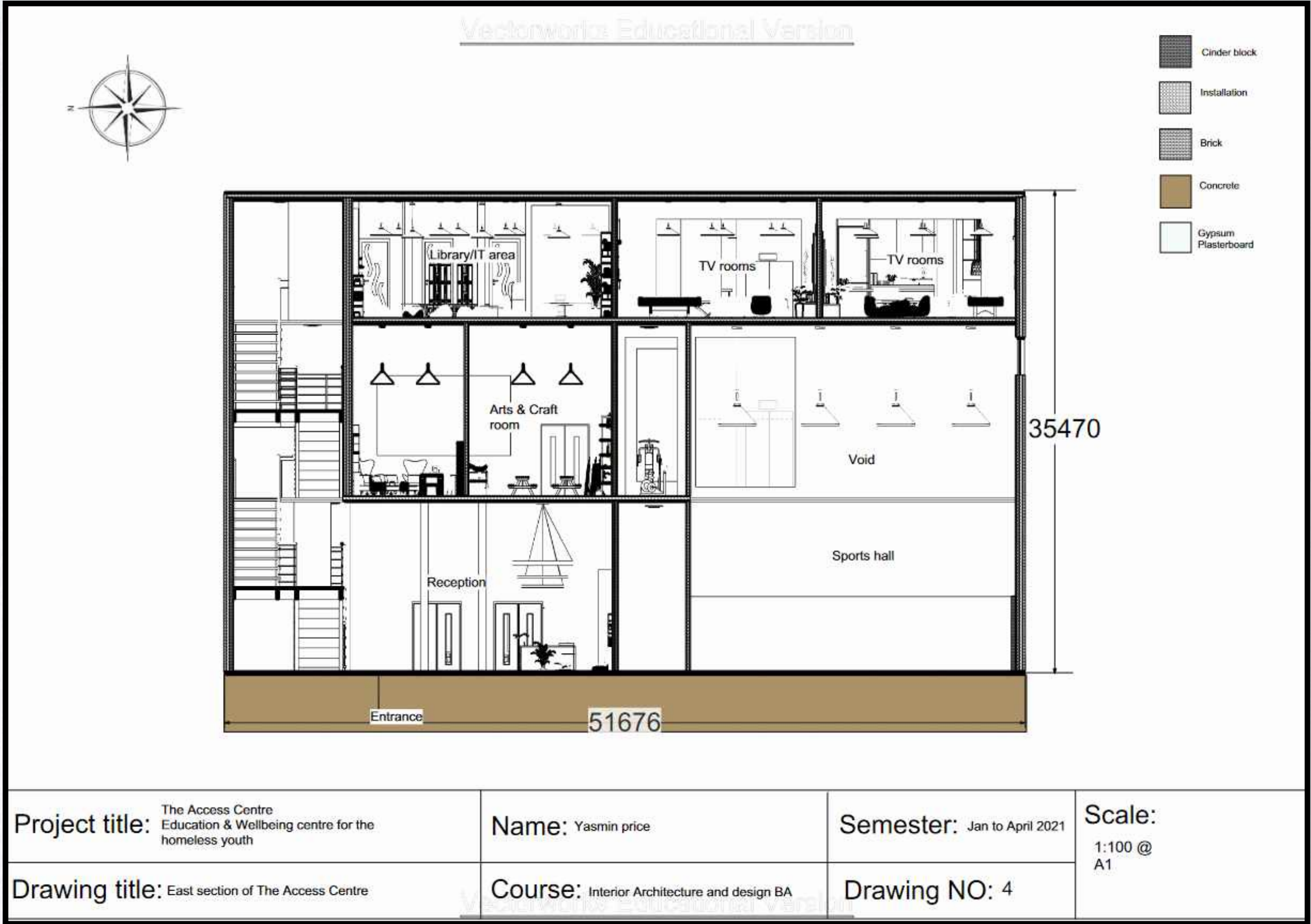
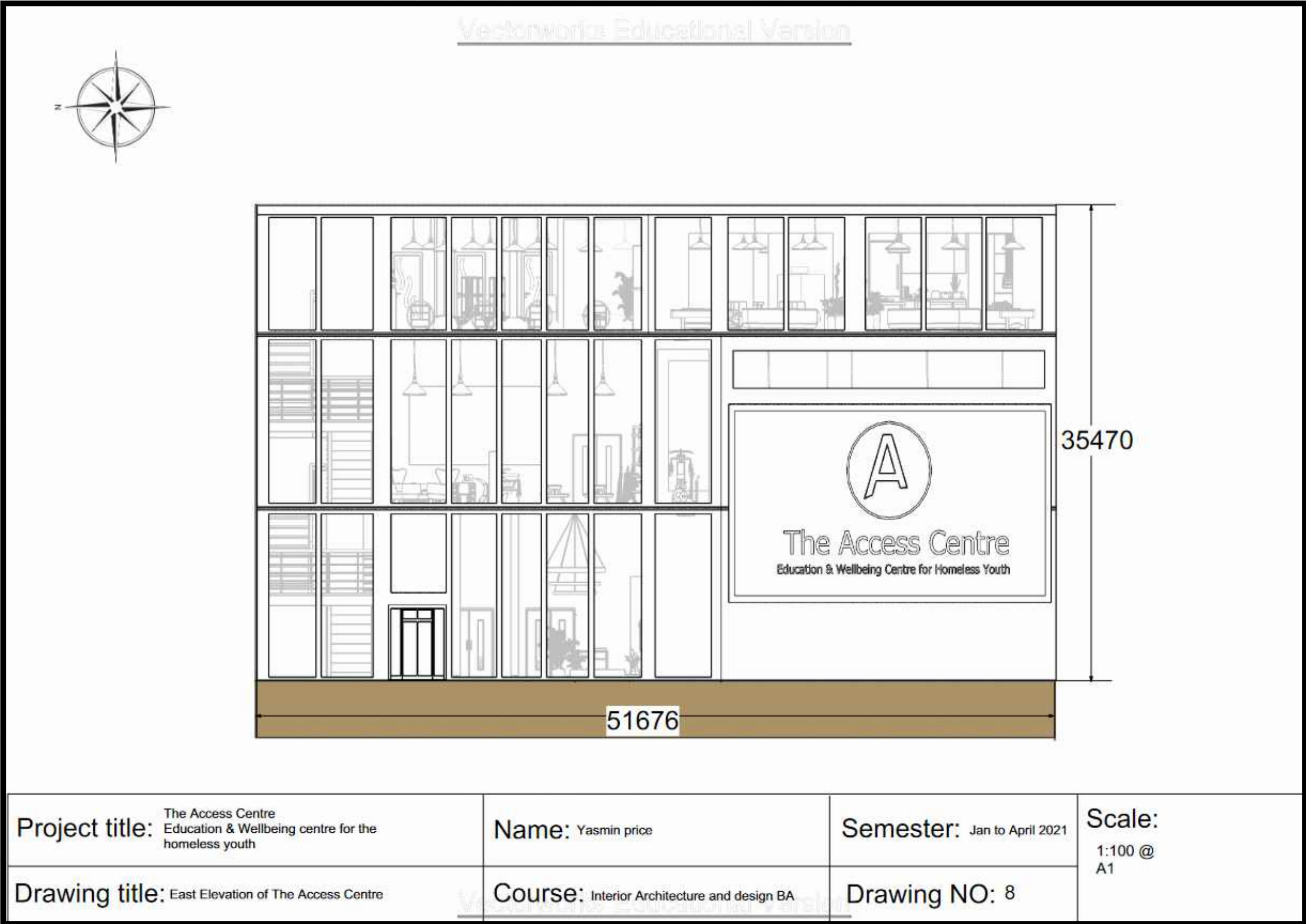


ELEVATIONS & SECTIONS DRAWINGS

The Entrance

Elevation

Section

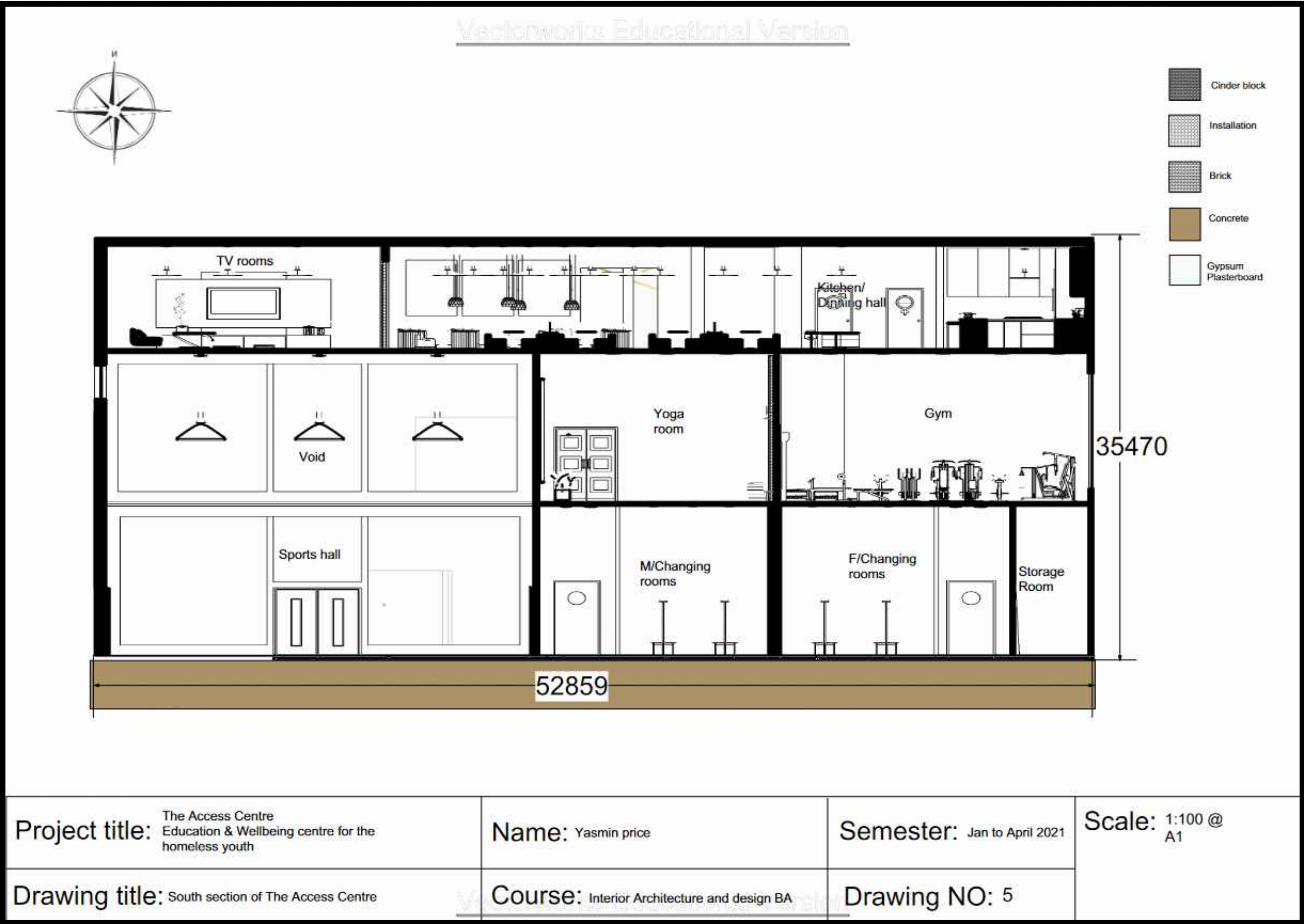
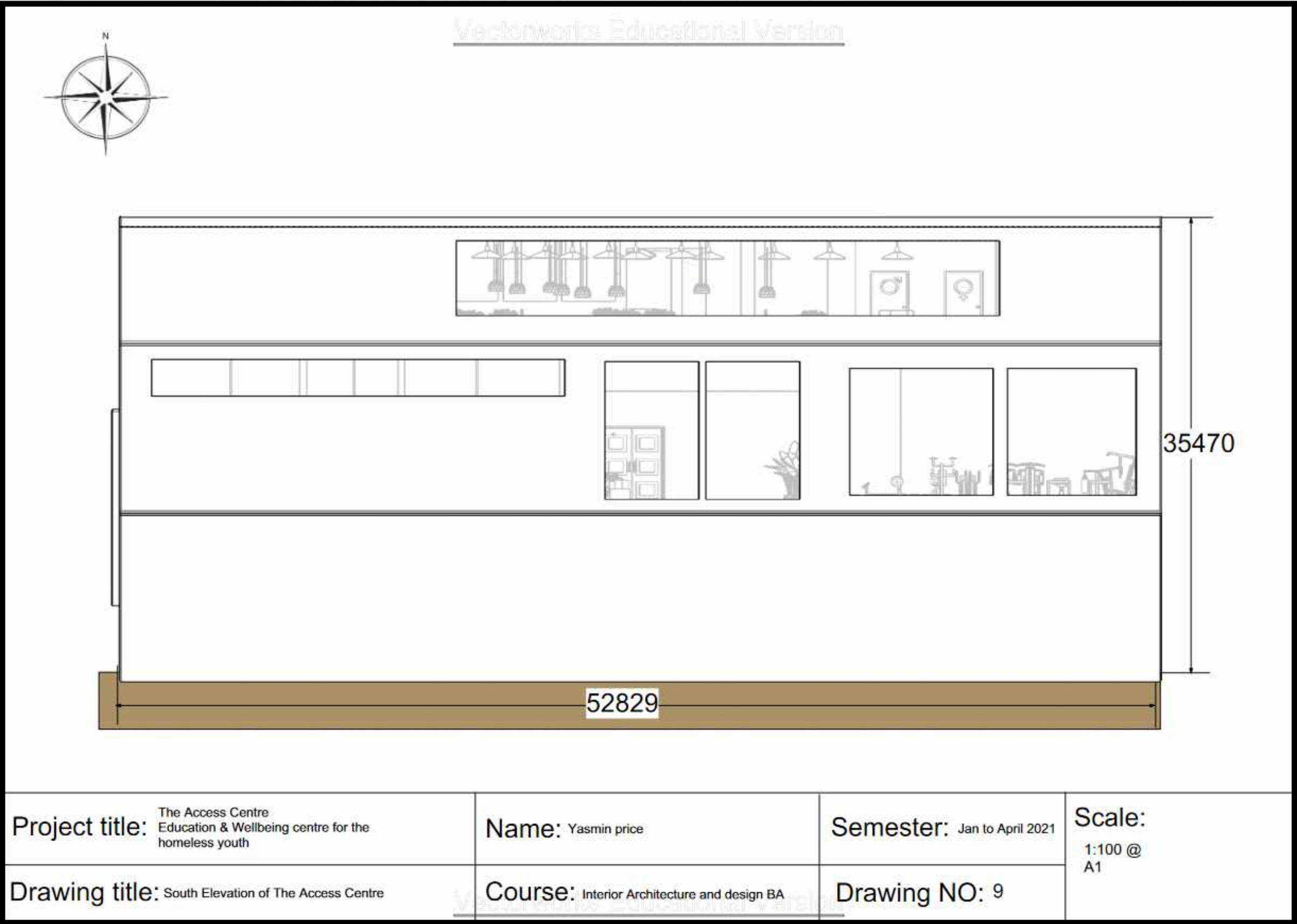


ELEVATIONS & SECTIONS DRAWINGS

The Left side

Elevation

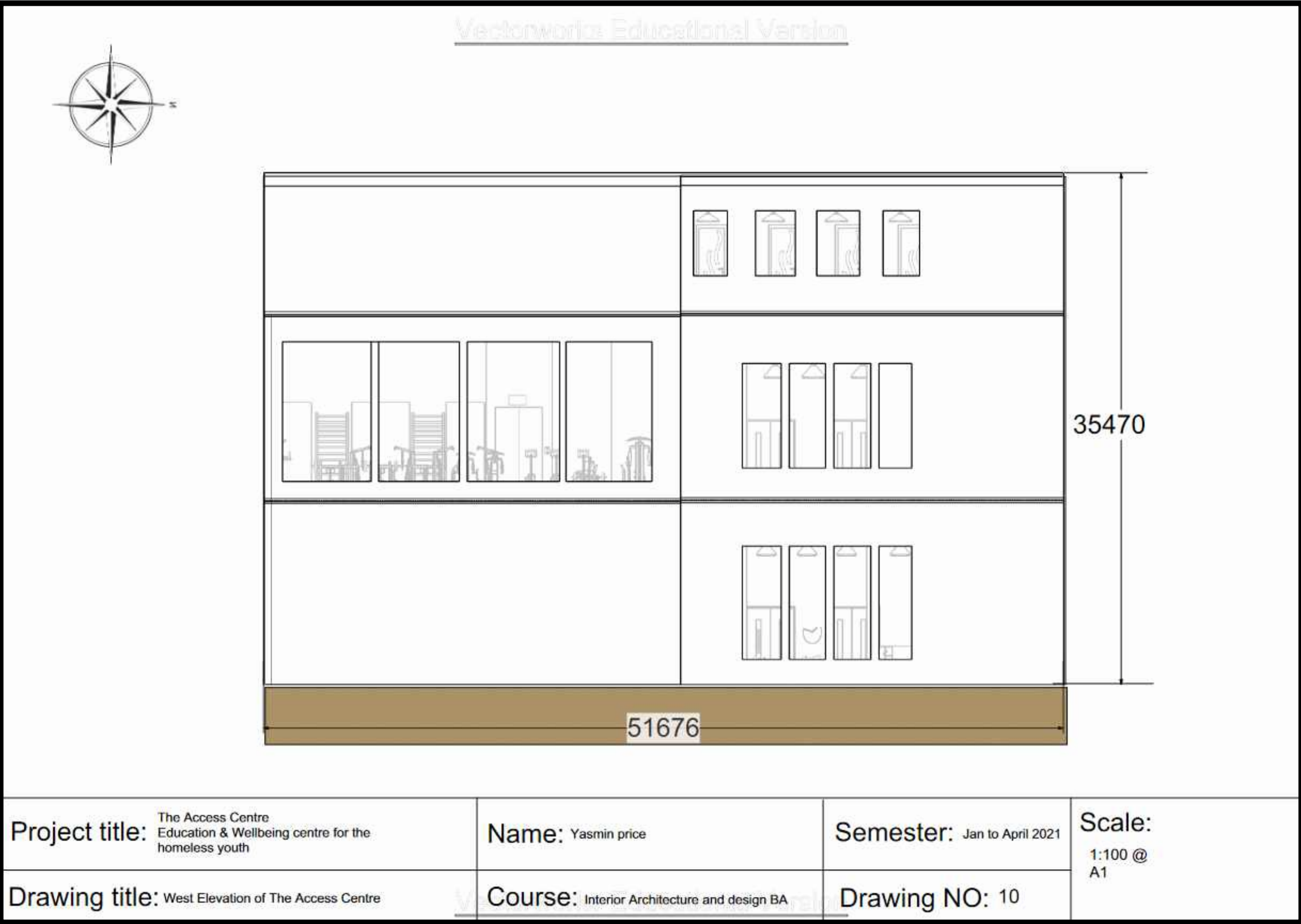
Section



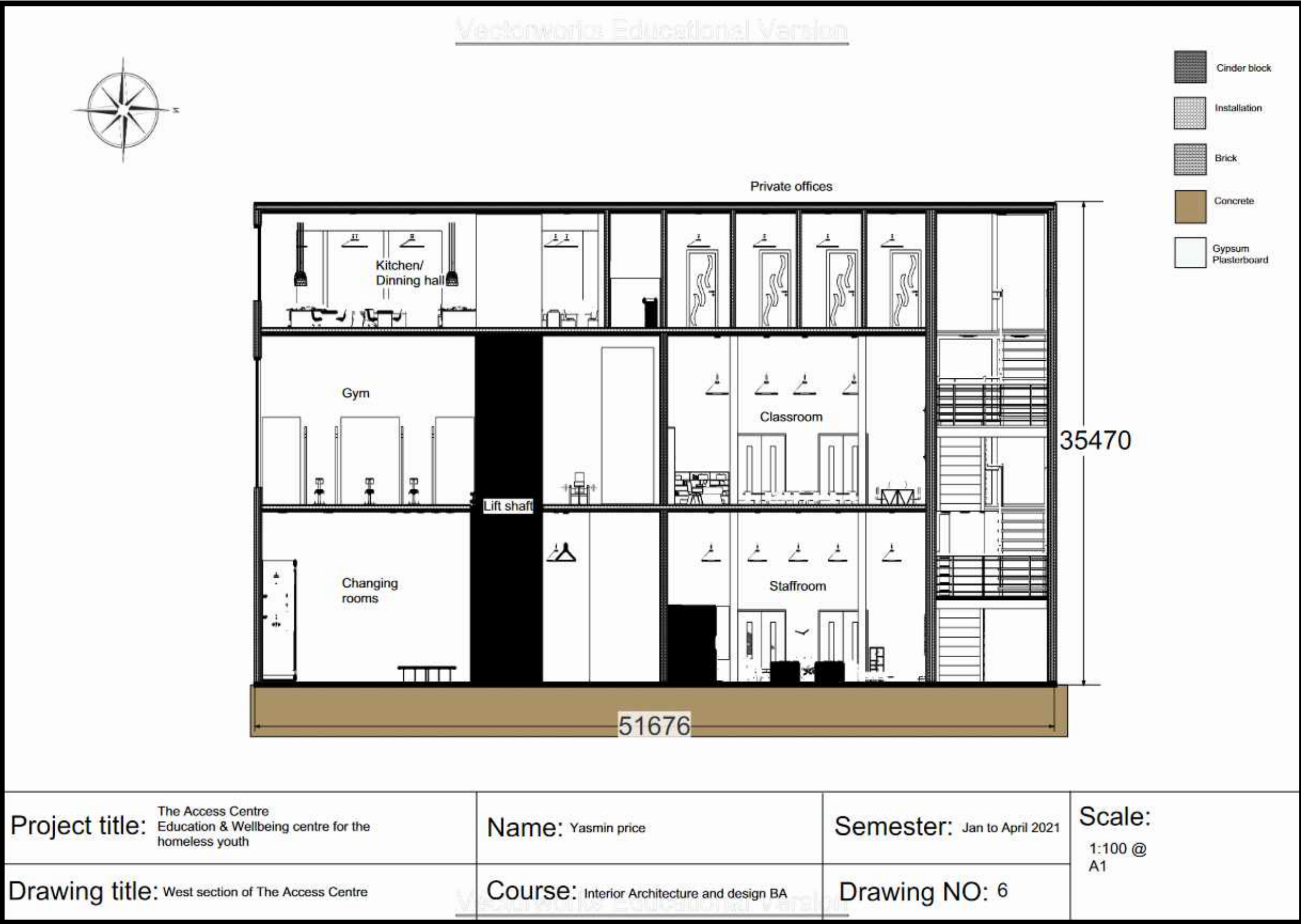
ELEVATIONS & SECTIONS DRAWINGS

The Back

Elevation



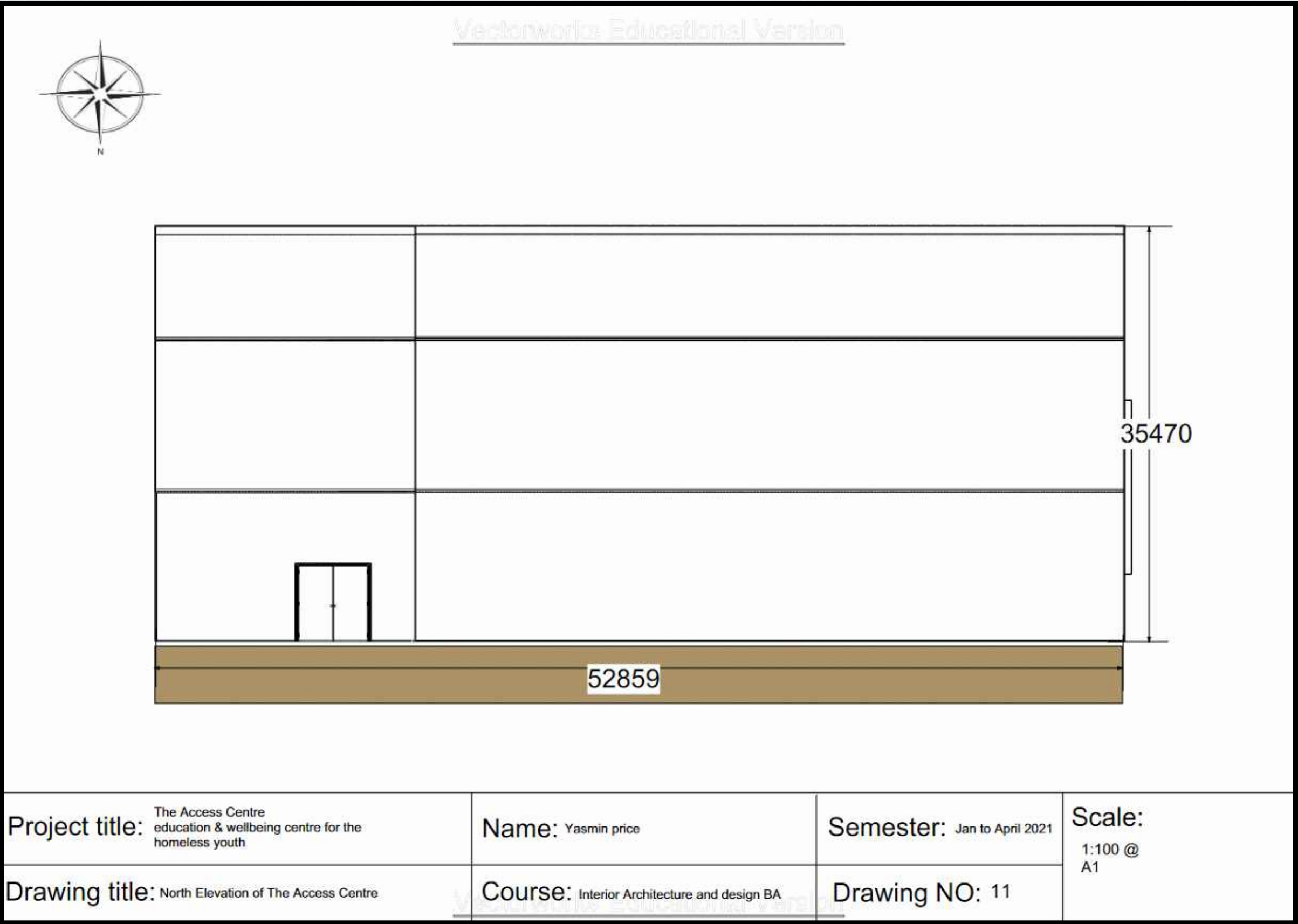
Section



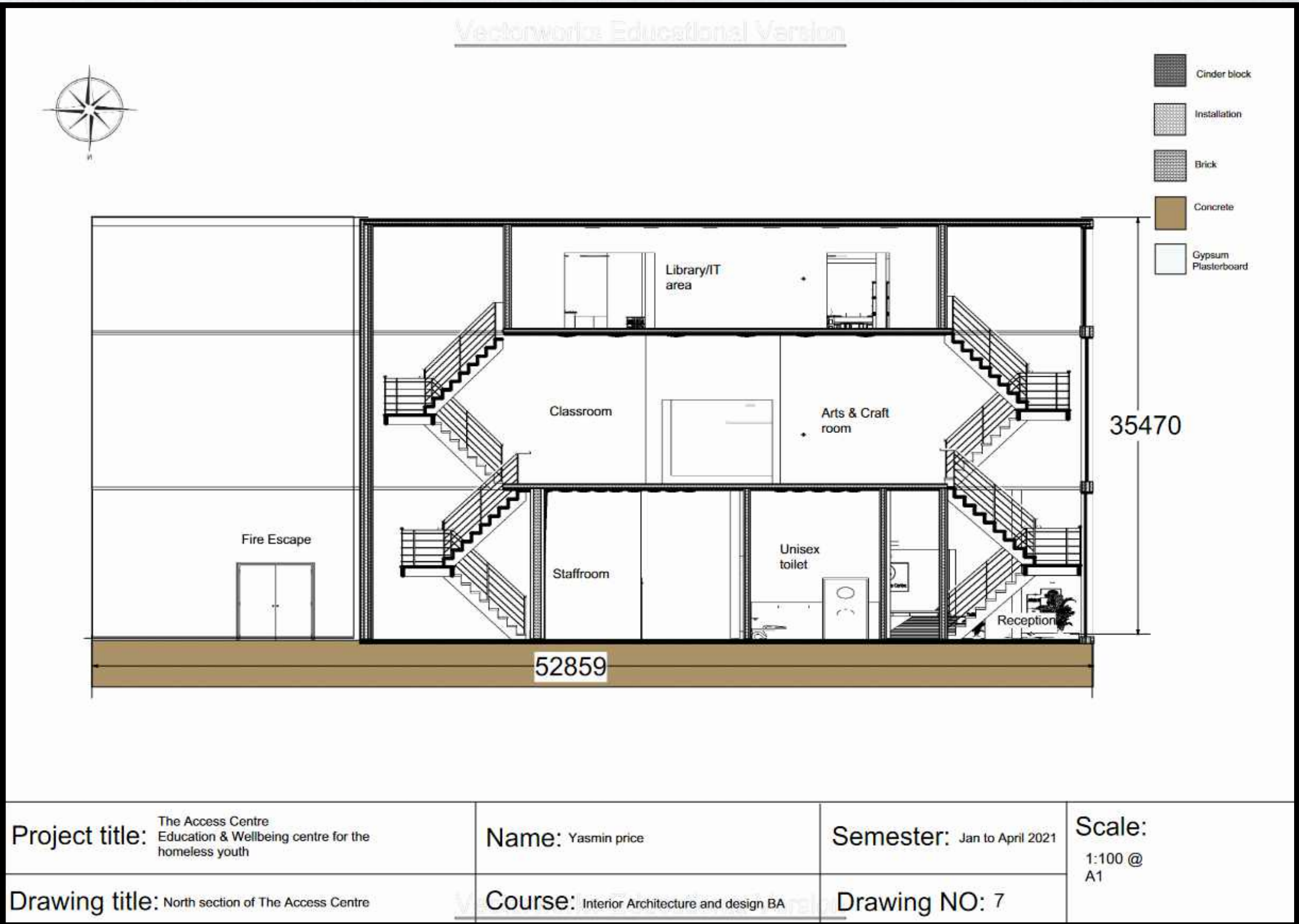
ELEVATIONS & SECTIONS DRAWINGS

The Right side

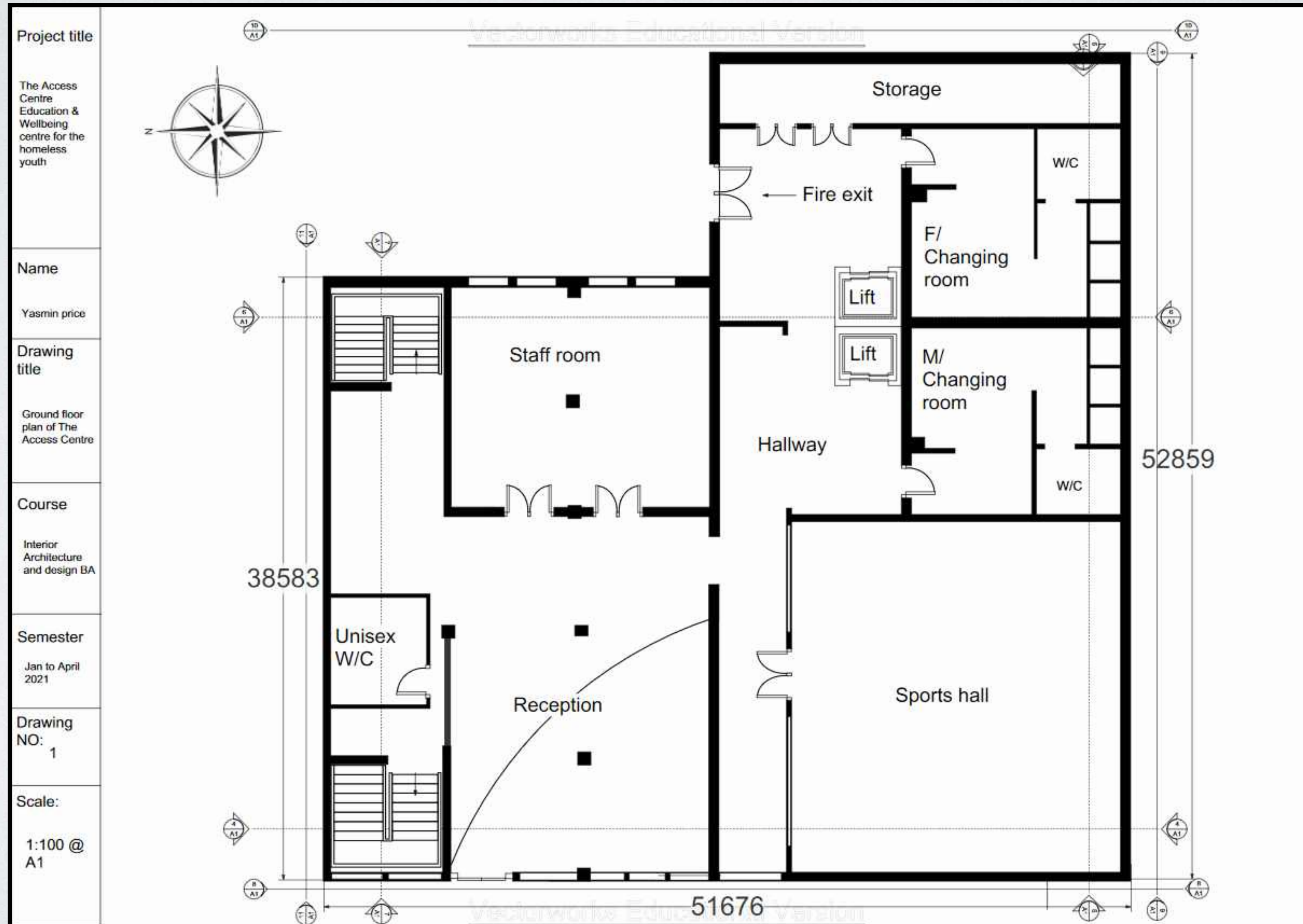
Elevation



Section

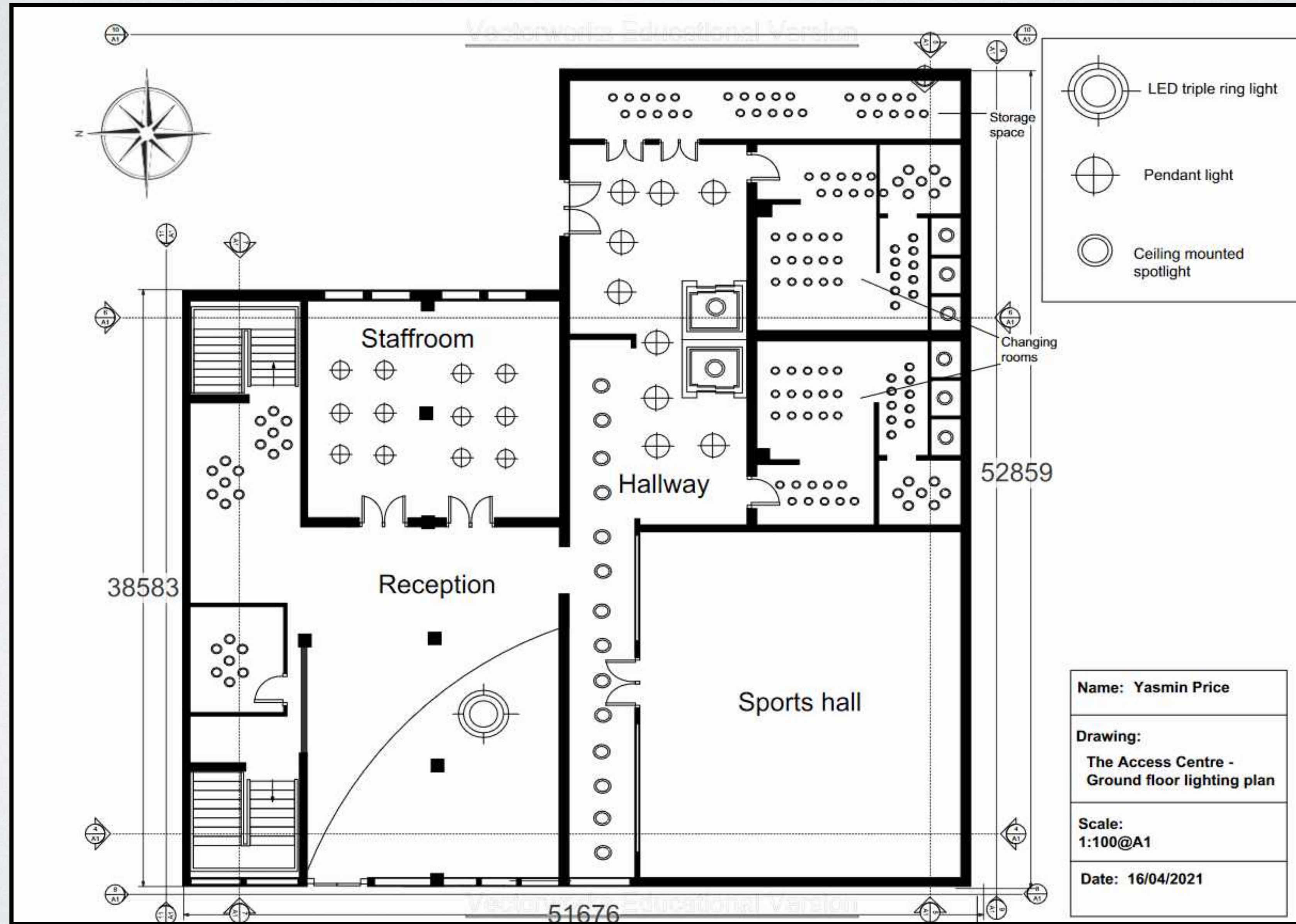


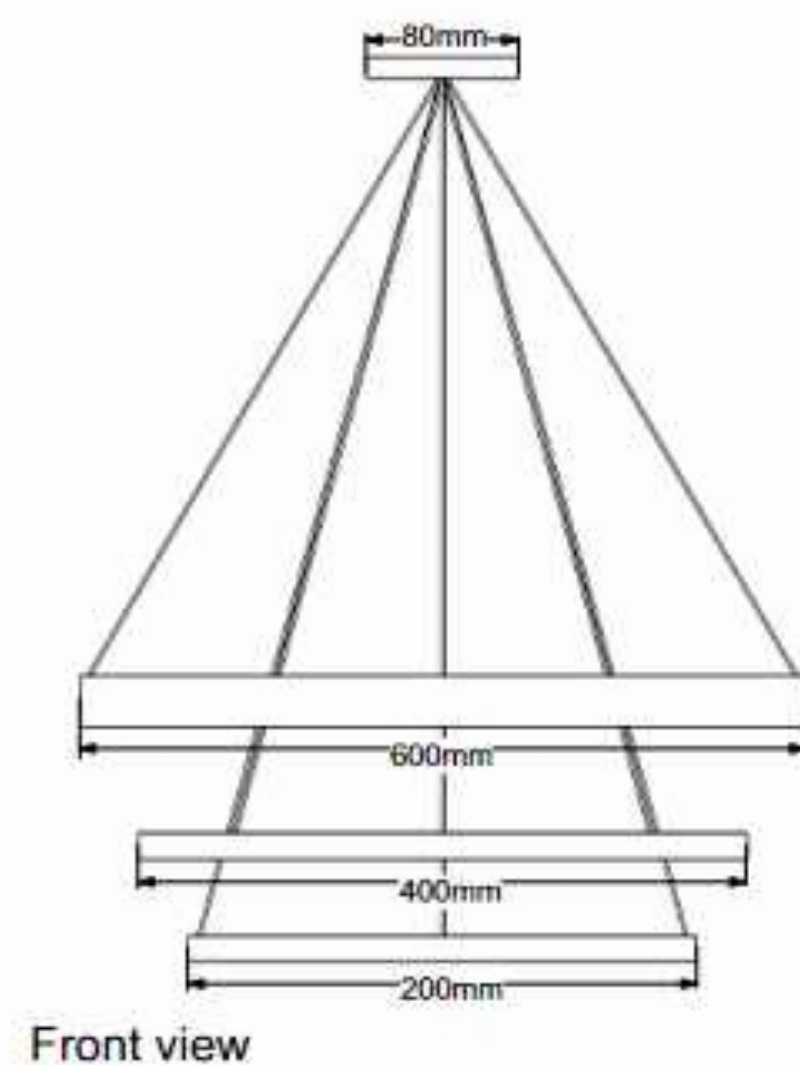
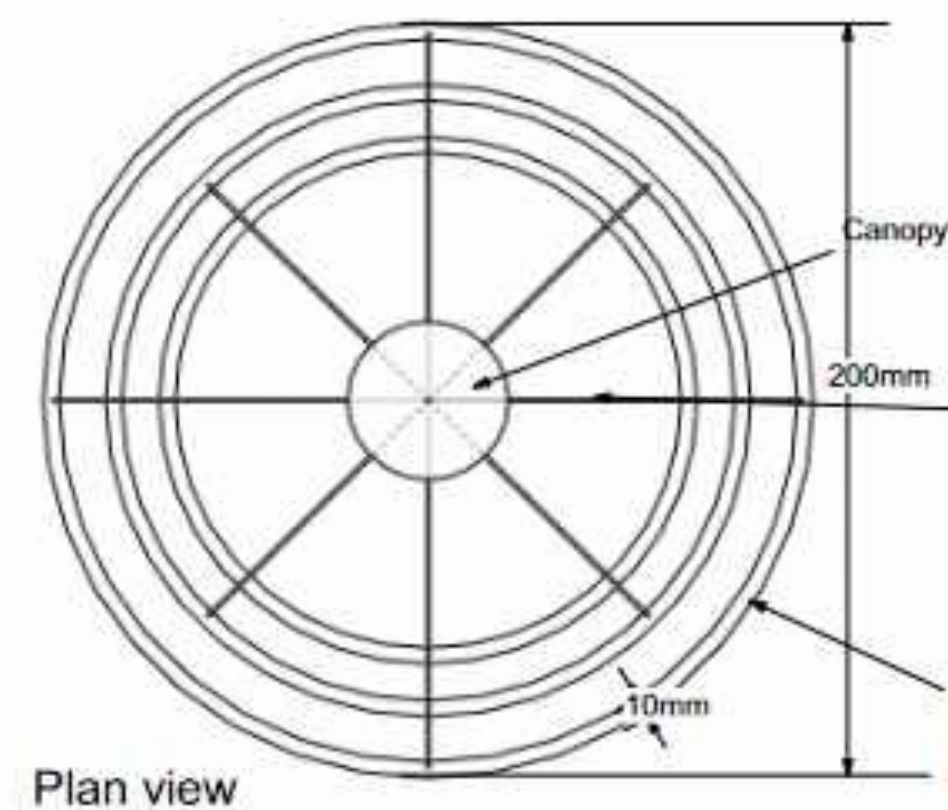
The Access Centre - Ground floor



The Access Centre - Lighting plans

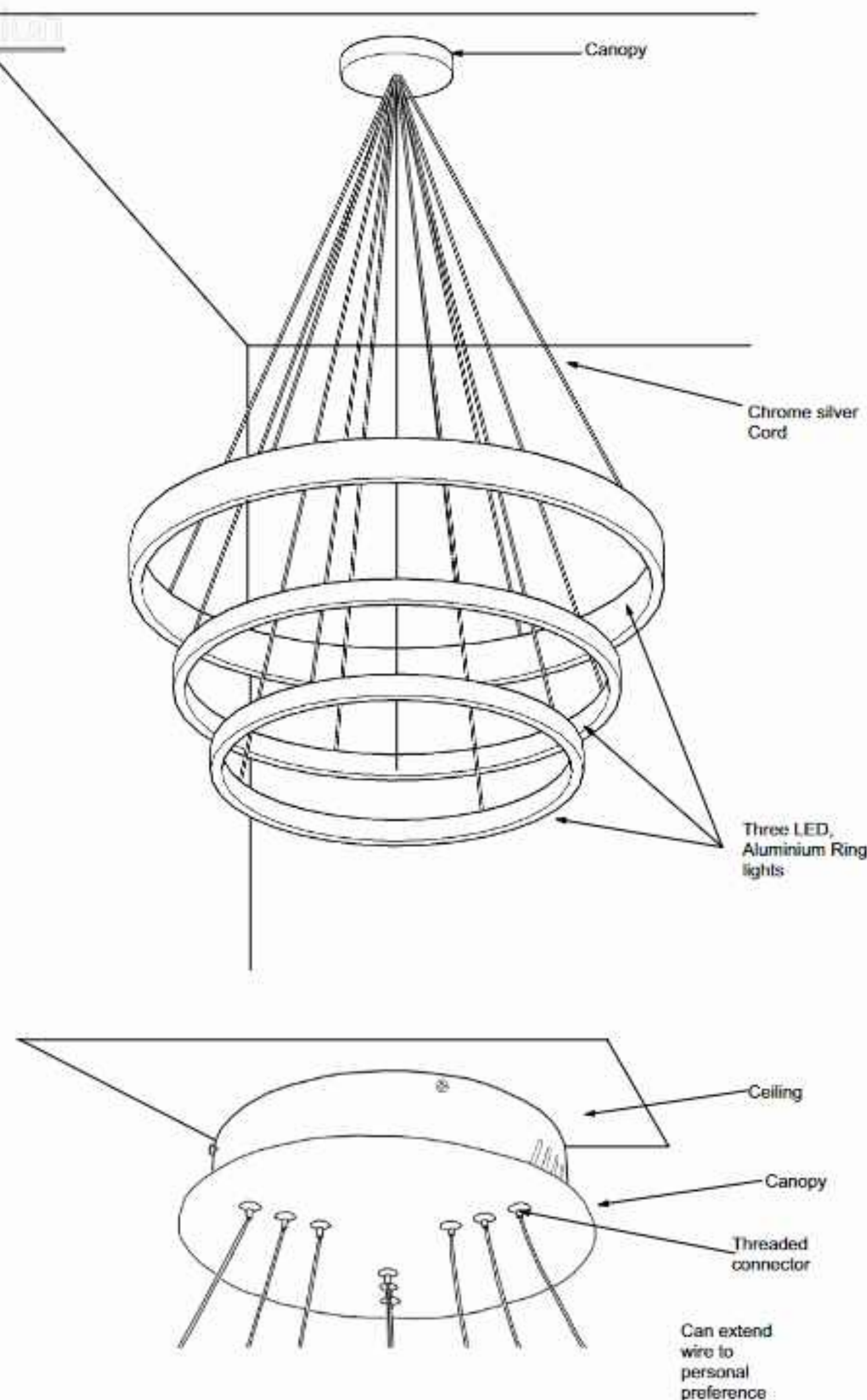
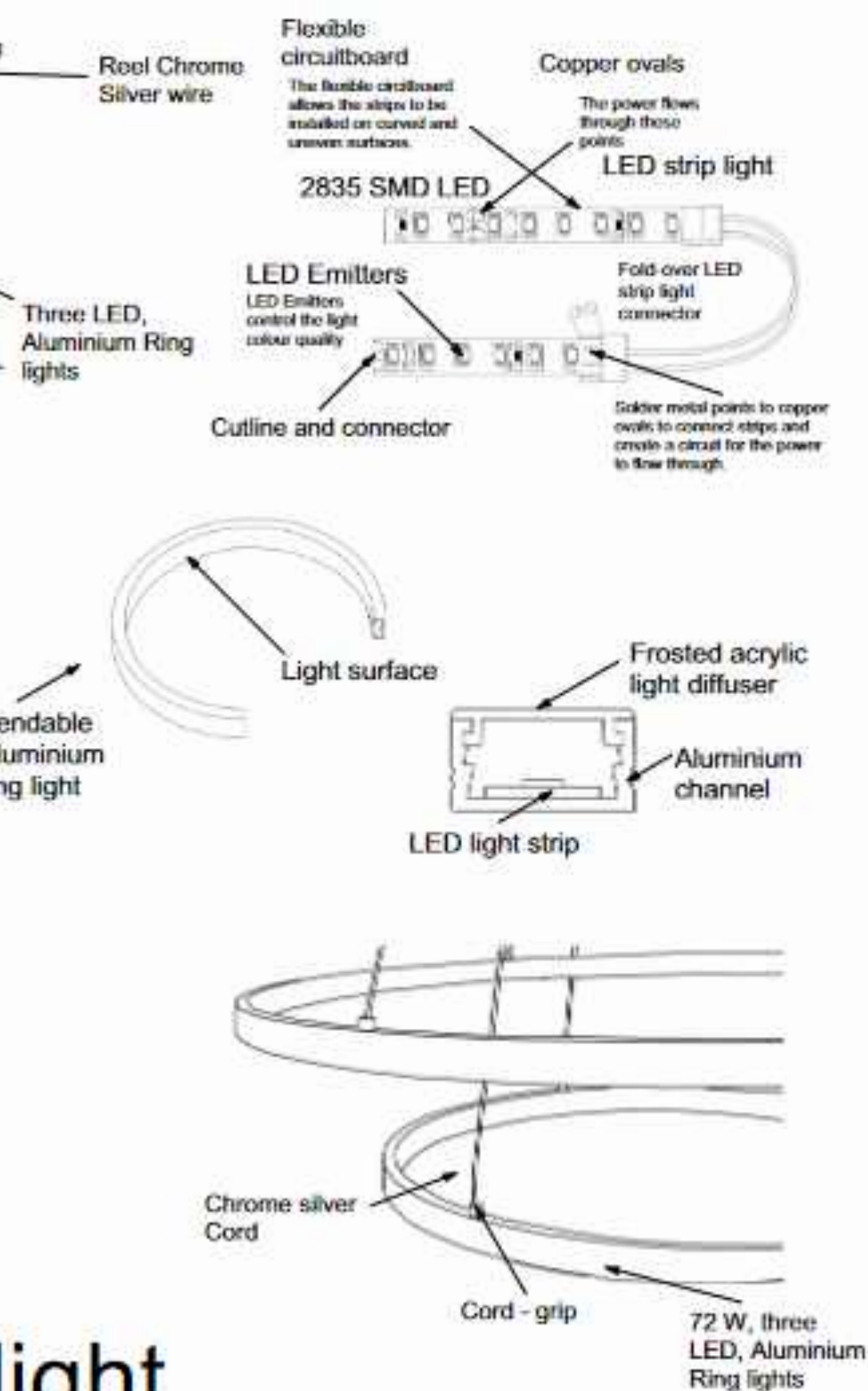
Ground Floor

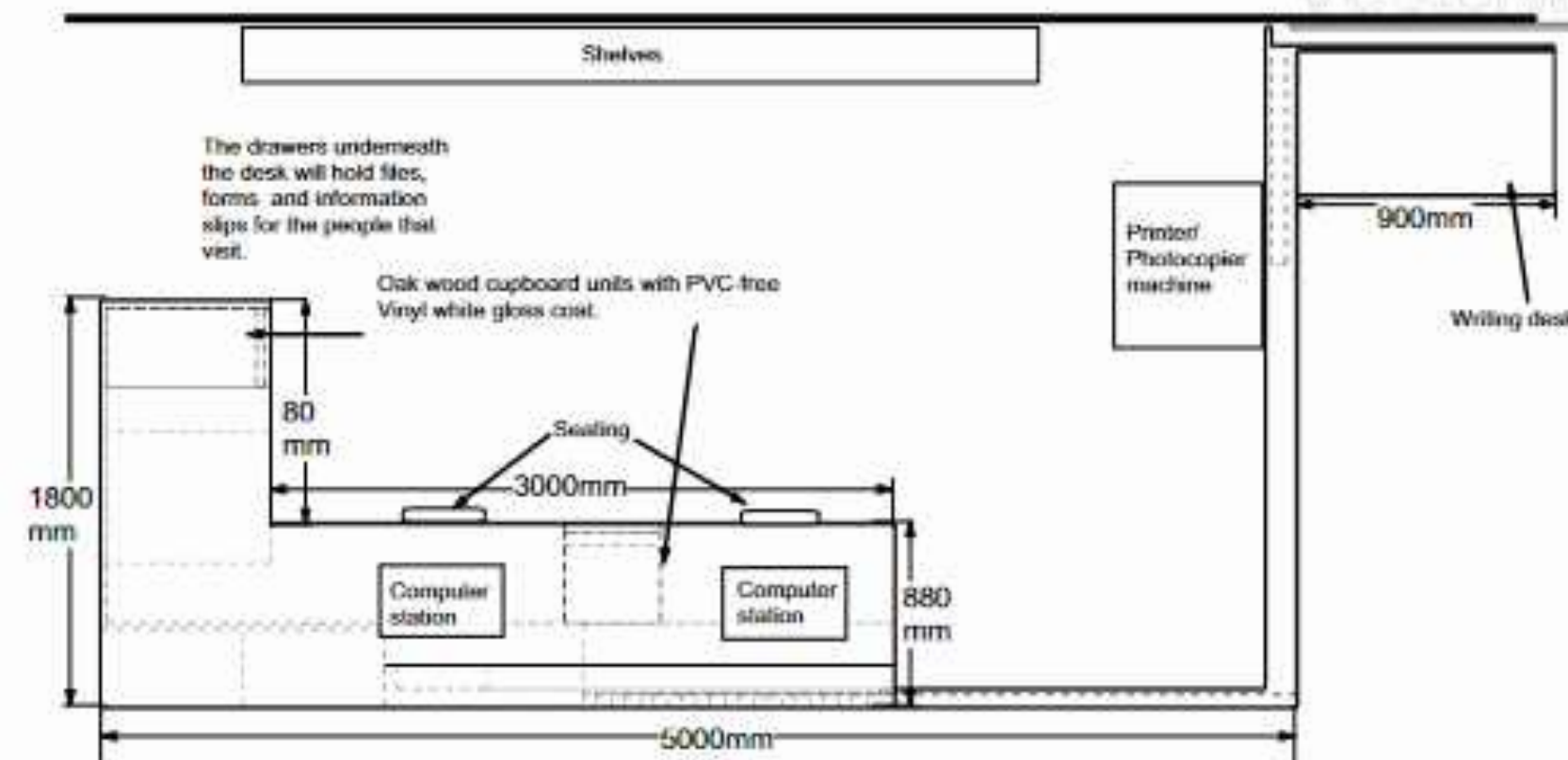




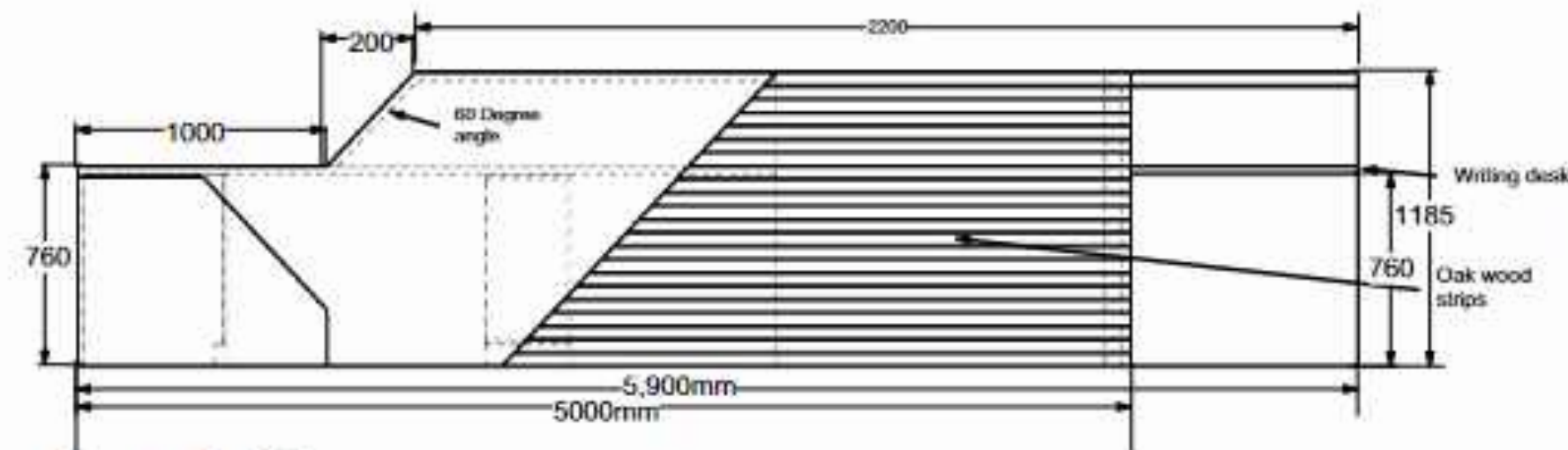
LED triple ring pendant light

Name:	Yasmin Price
Drawing:	LED triple ring pendant light
Scale:	1:10@A3
Date:	24/03/2021

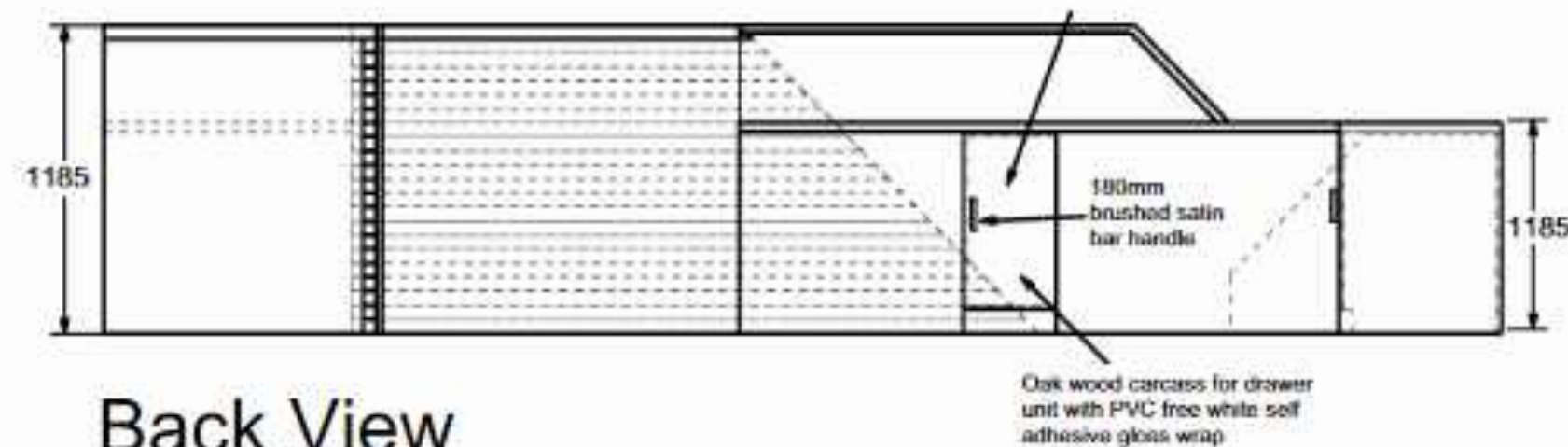




Horizontal/plan Section



Front View



Back View

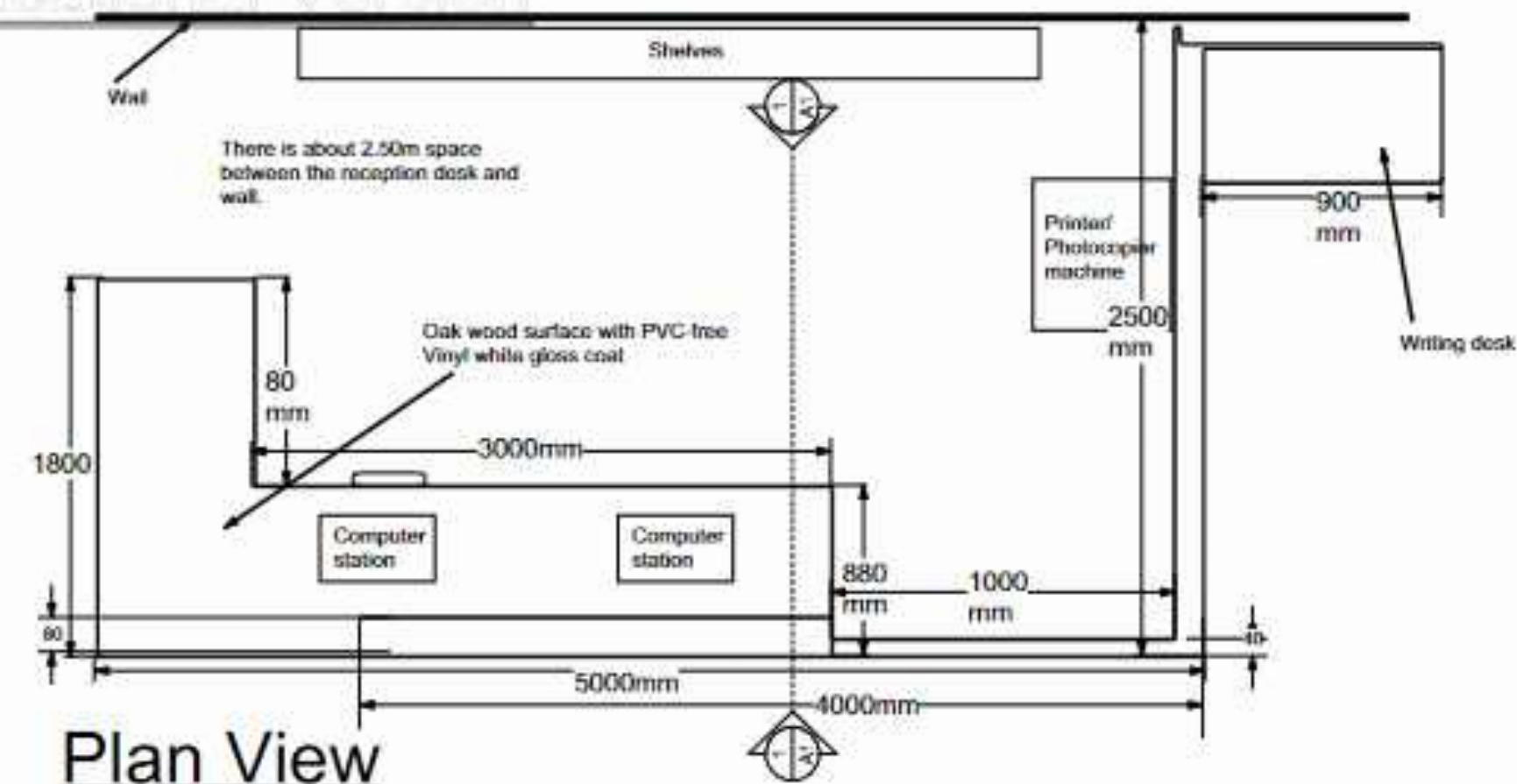
Reception desk

Name: Yasmin Price

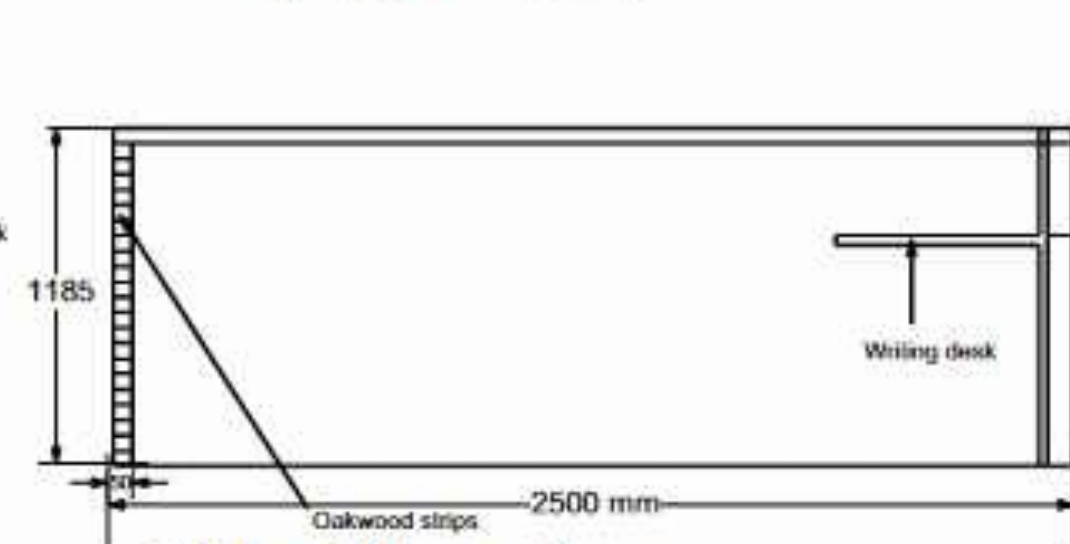
Drawing: Detailed drawing of Reception desk.

Scale: 1:10@A3

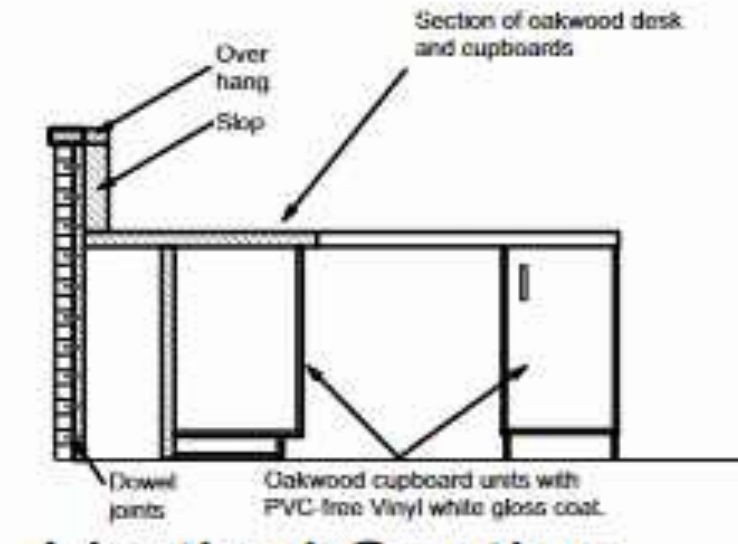
Date: 24/03/2021



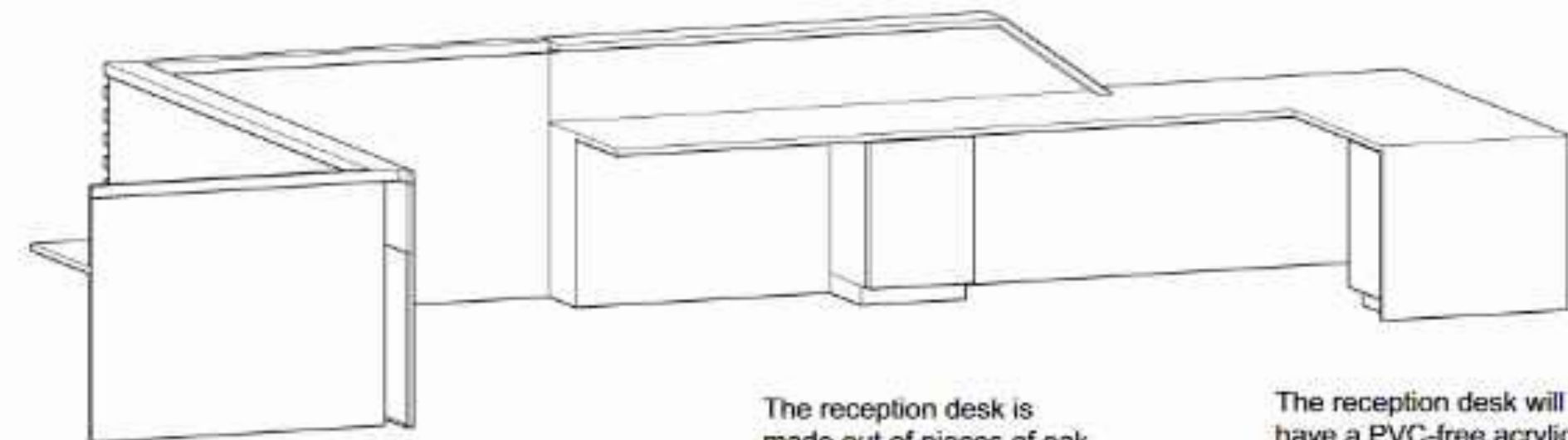
Plan View



Side Elevation



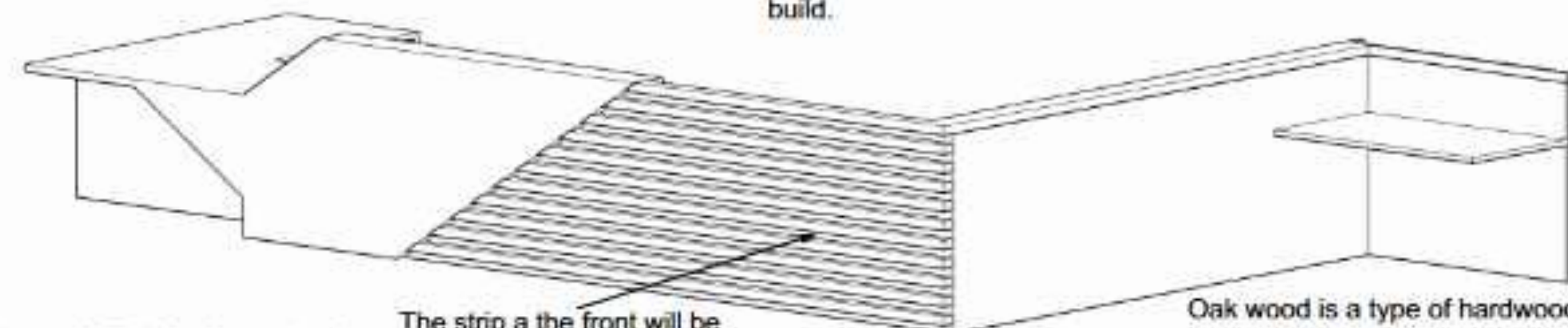
Vertical Section



3D View 1

The reception desk is made out of pieces of oak wood joined together using dowel joint and wood glue to keep a strong, clean build.

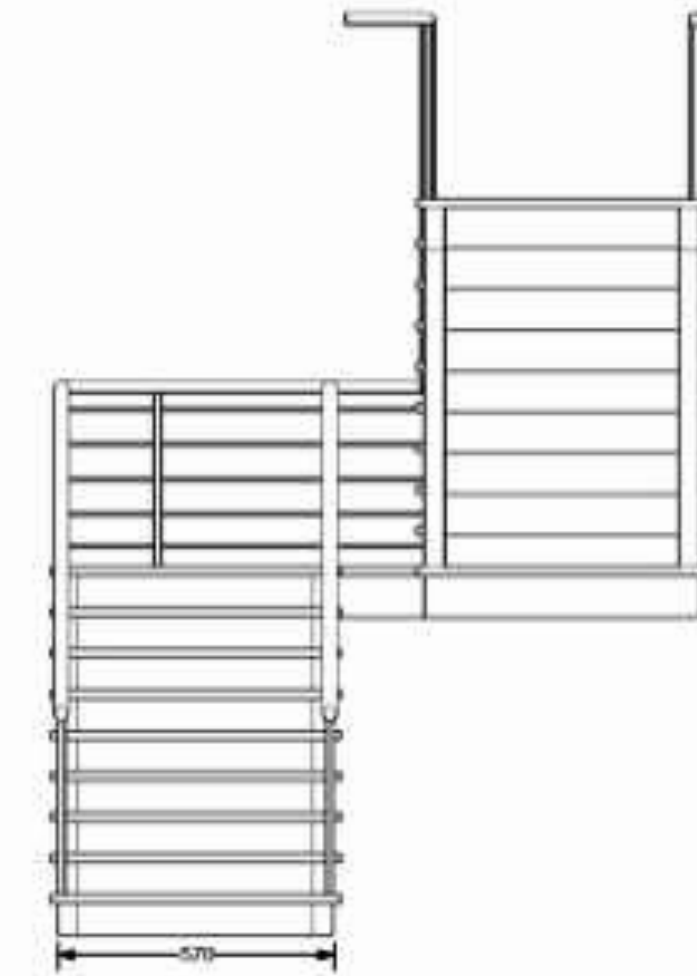
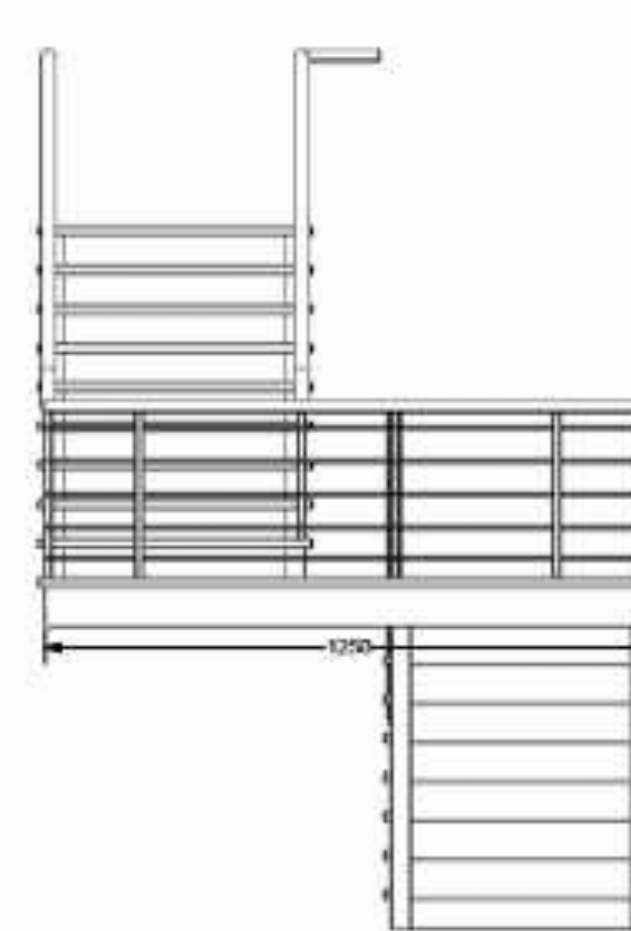
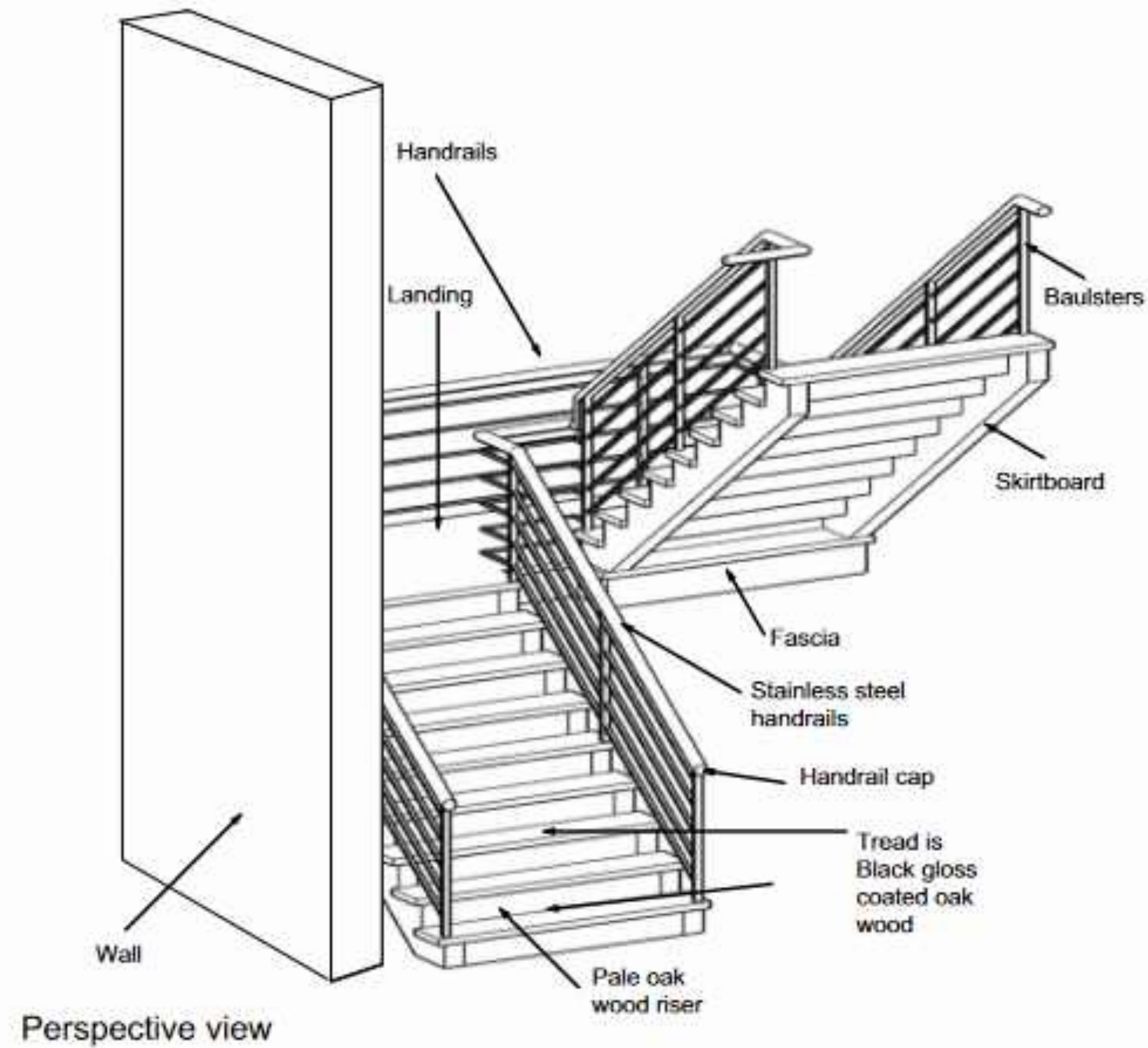
The reception desk will have a PVC-free acrylic self adhesive vinyl coat which will give the desk a white glossy finish.



3D View 2

The strip at the front will be made from Oak wood

Oak wood is a type of hardwood, hardwoods are sustainable, strong and durable.



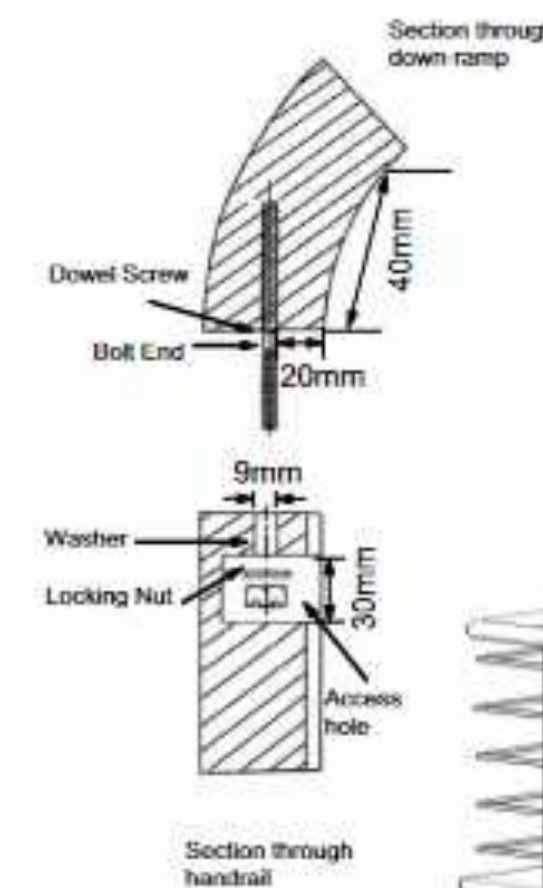
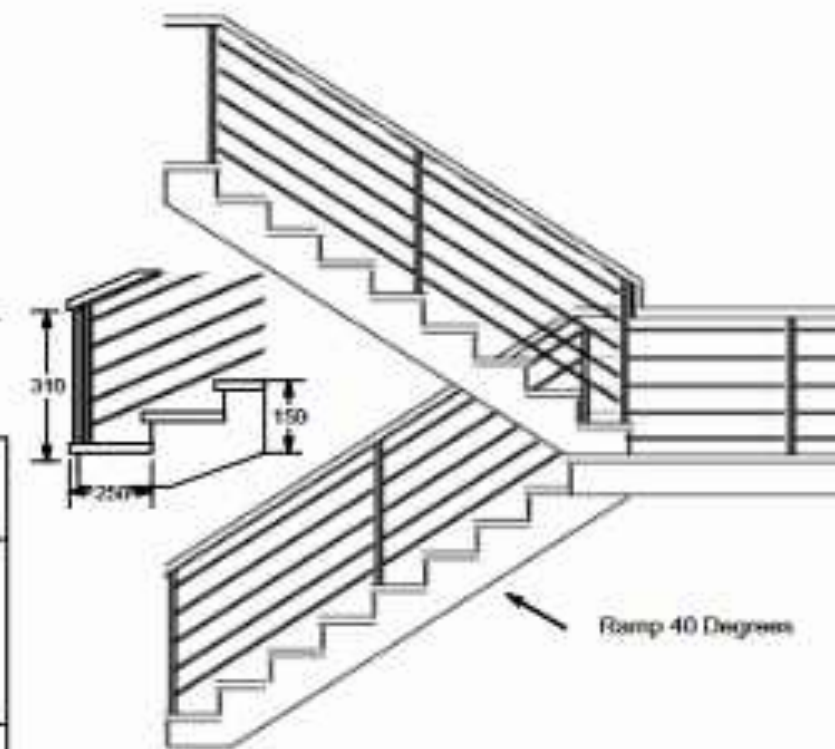
General Access Staircase

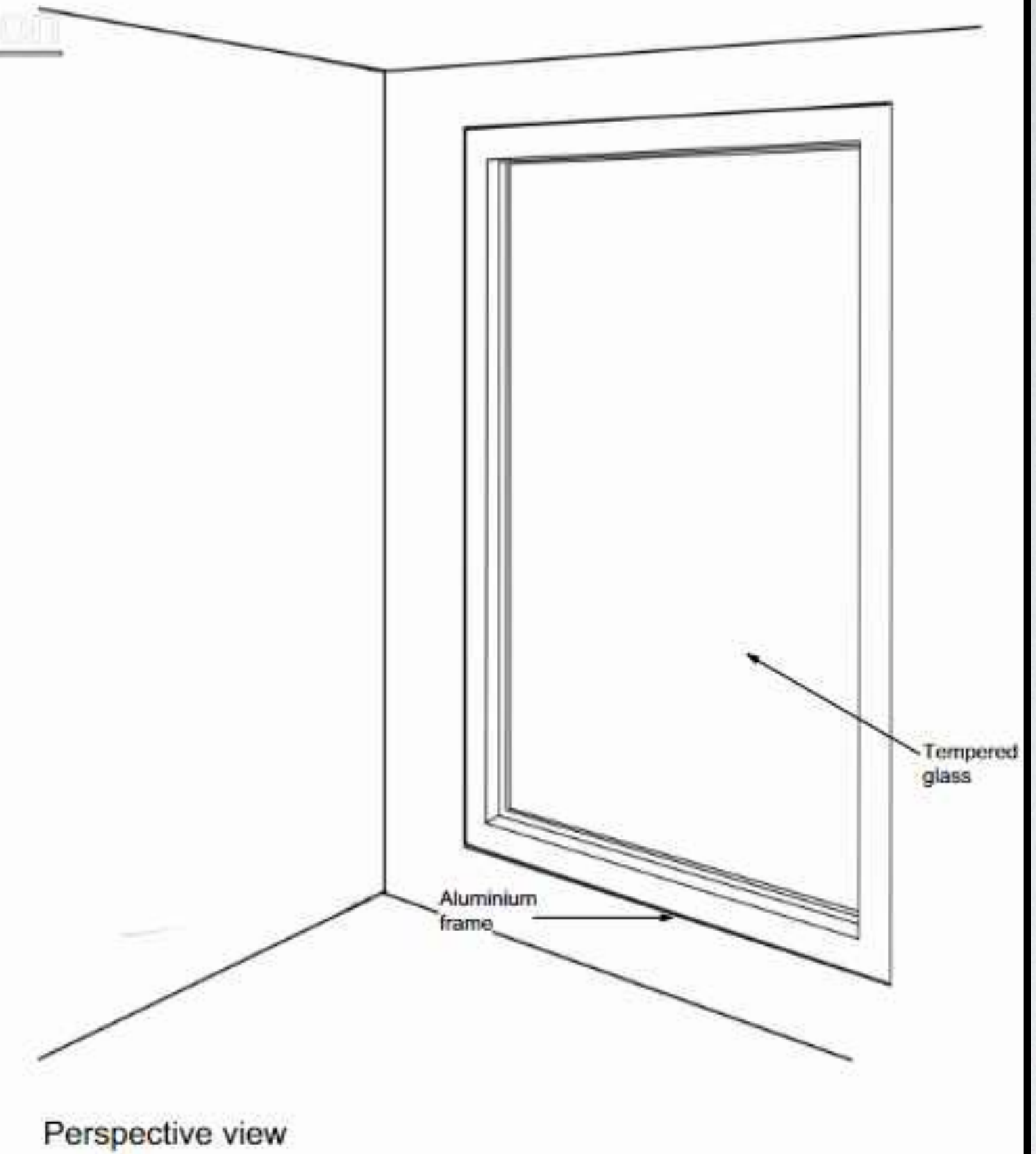
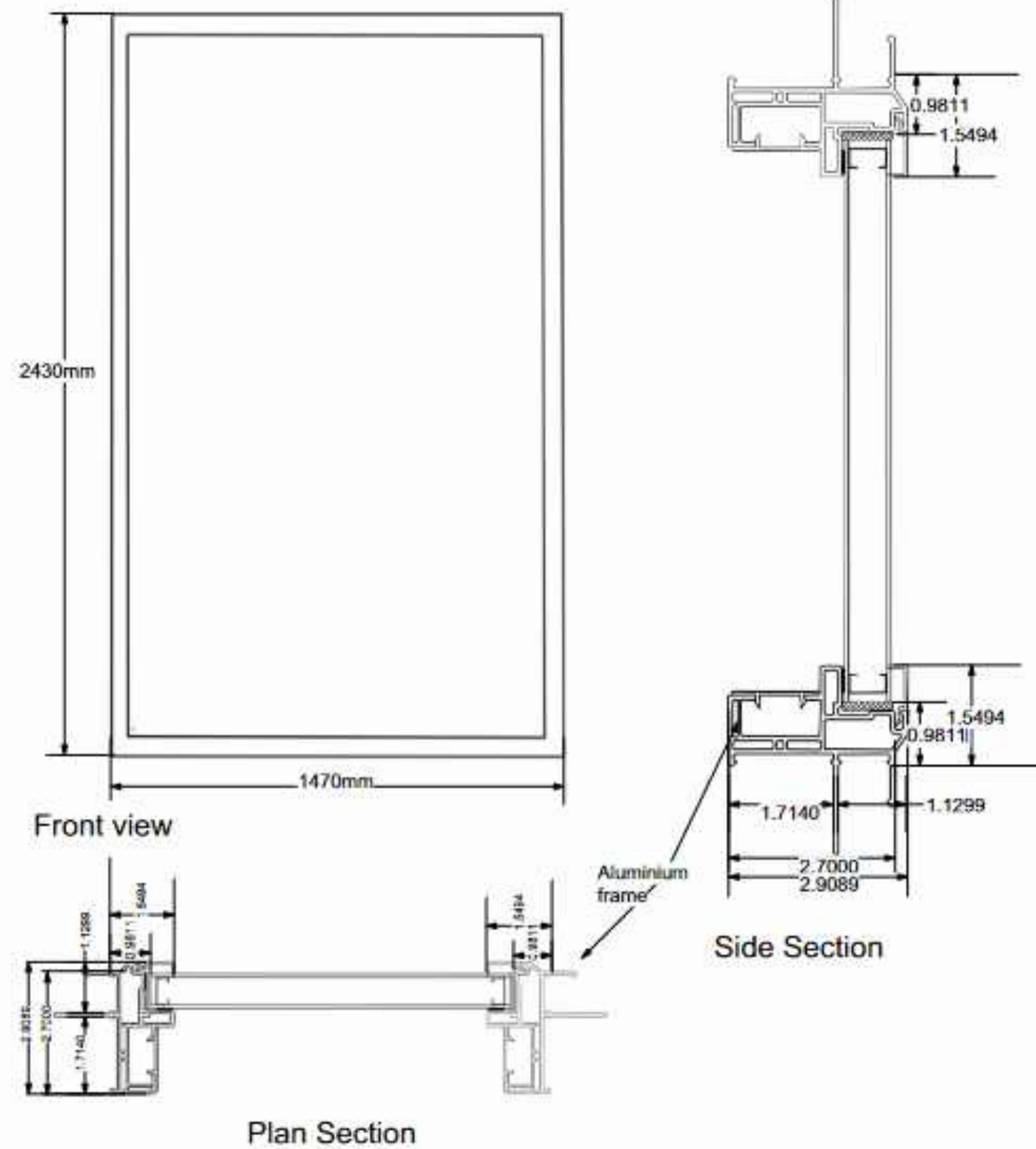
Name: Yasmin Price

Drawing: Detailed drawing of staircase

Scale: 1:10@A3

Date: 24/03/2021





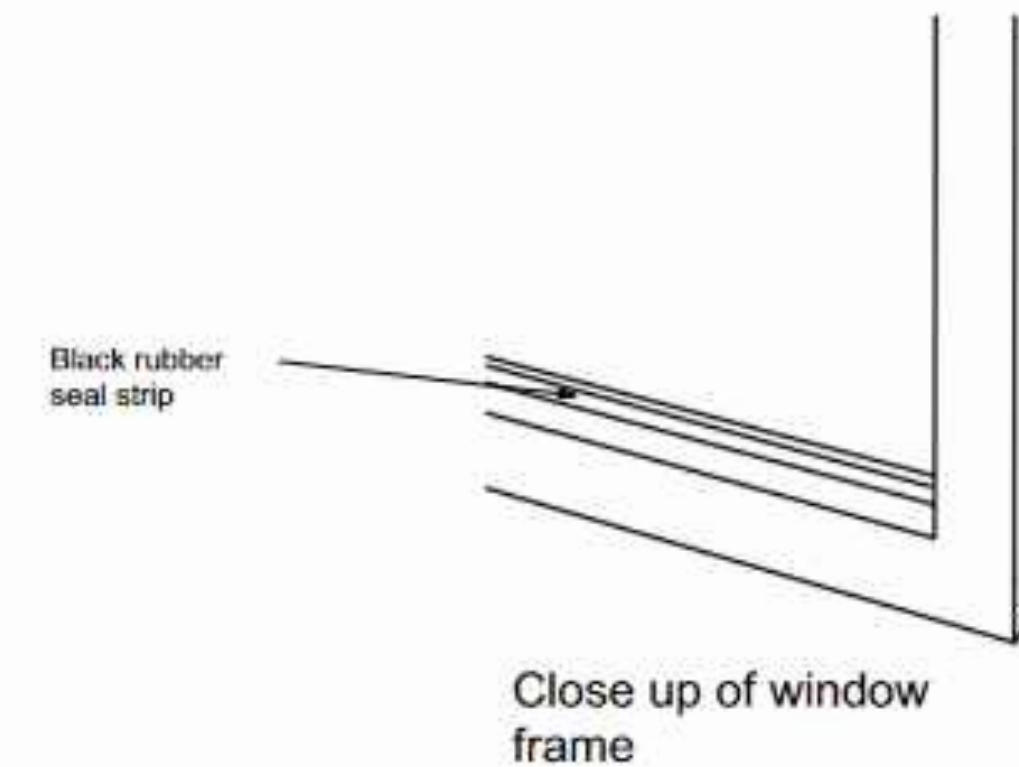
Fixed window frame

Name: Yasmin Price

Drawing: Detailed drawing of fixed window frame

Scale: 1:10@A3

Date: 18/03/2021



RECEPTION

PRODUCTS & MATERIALS

Flooring 1

Light grey porcelain tiles

Flooring 2

Dark oak solid wood

Walls

Gypsum Plasterboard

Wall Decoration

Geometry wallpaper



Ground floor renders

Reception





STAFFROOM

PRODUCTS & MATERIALS

Flooring

Dark oak
solid wood

Wall colour 1

Creamery painted
Gypsum Plasterboard

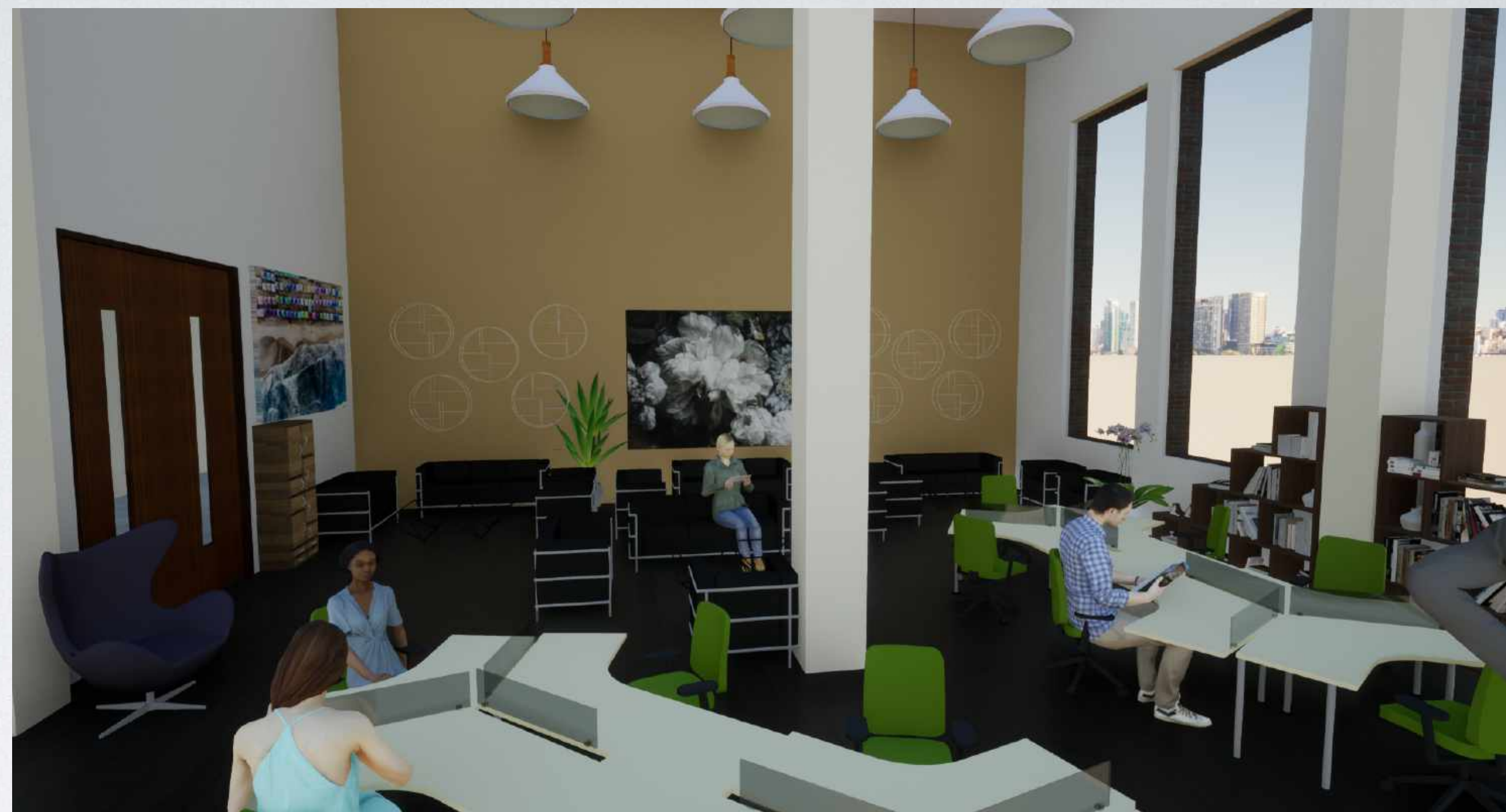
Wall colour 2

Gypsum
Plasterboard

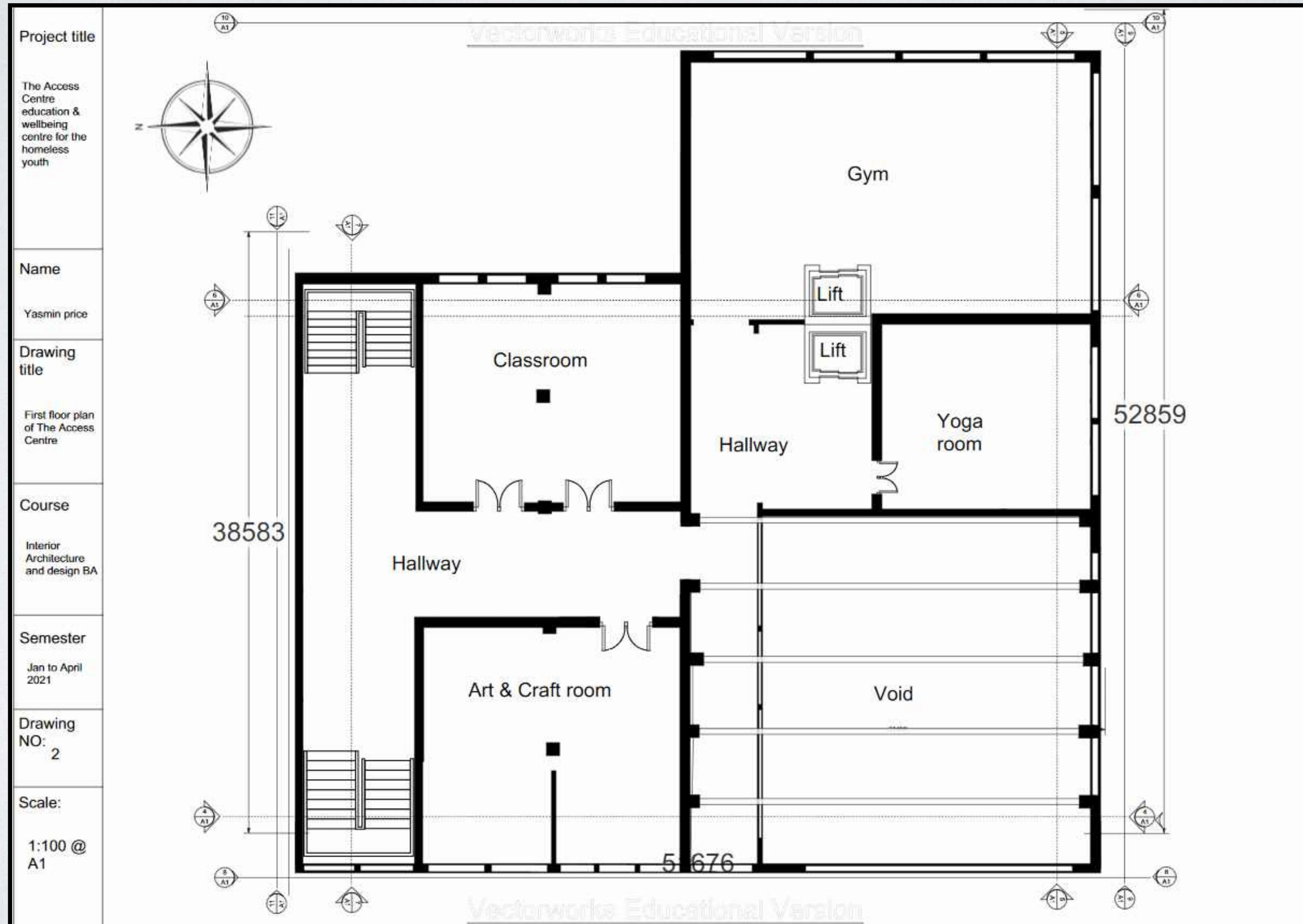


Ground floor renders

Staffroom and sports hall

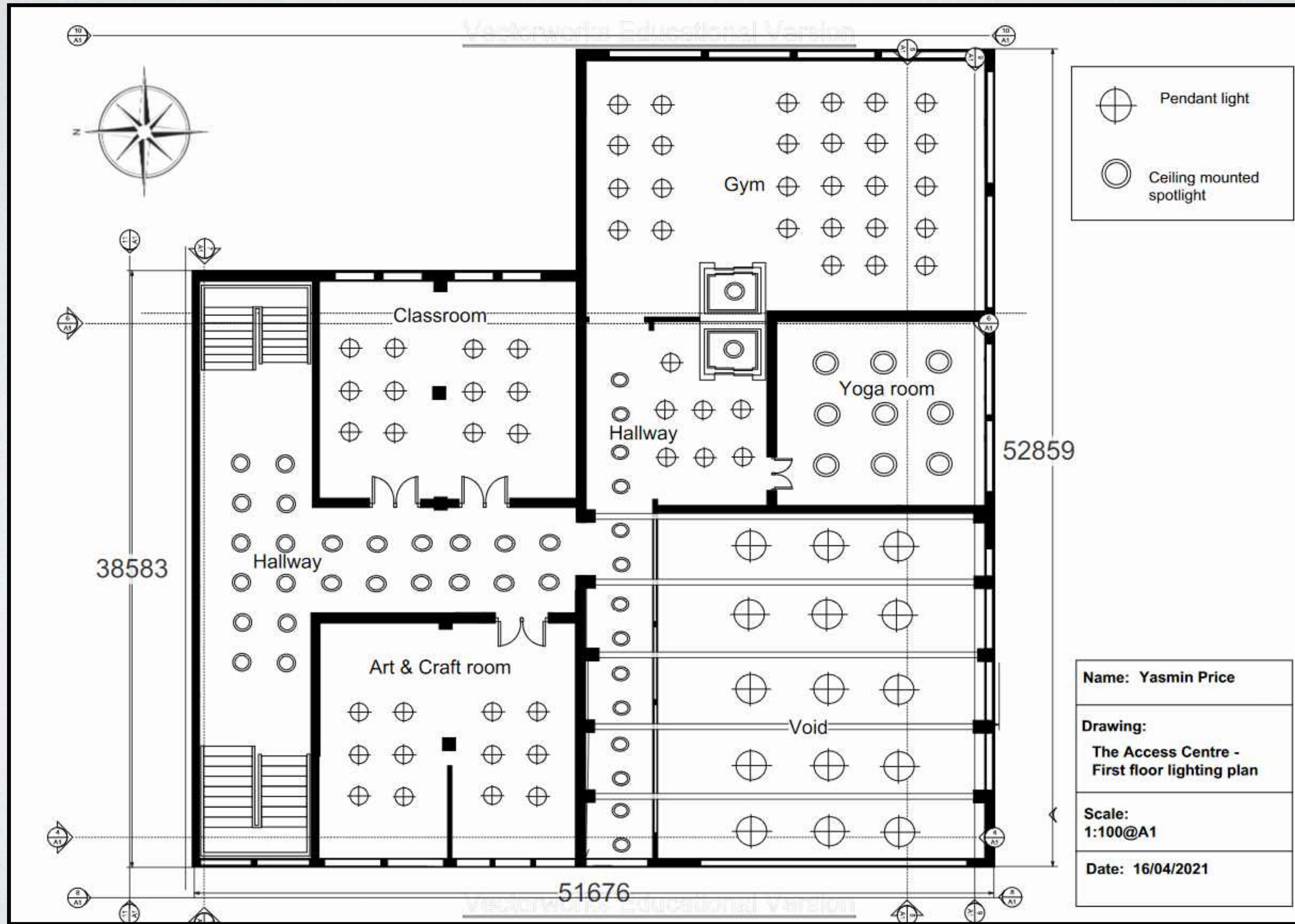


The Access Centre - First floor



The Access Centre - Lighting plans

First Floor



ARTS & CRAFT ROOM

PRODUCTS & MATERIALS



Wall tiles

Wall tiles: Silver
white Ceramic tile



Wall colour

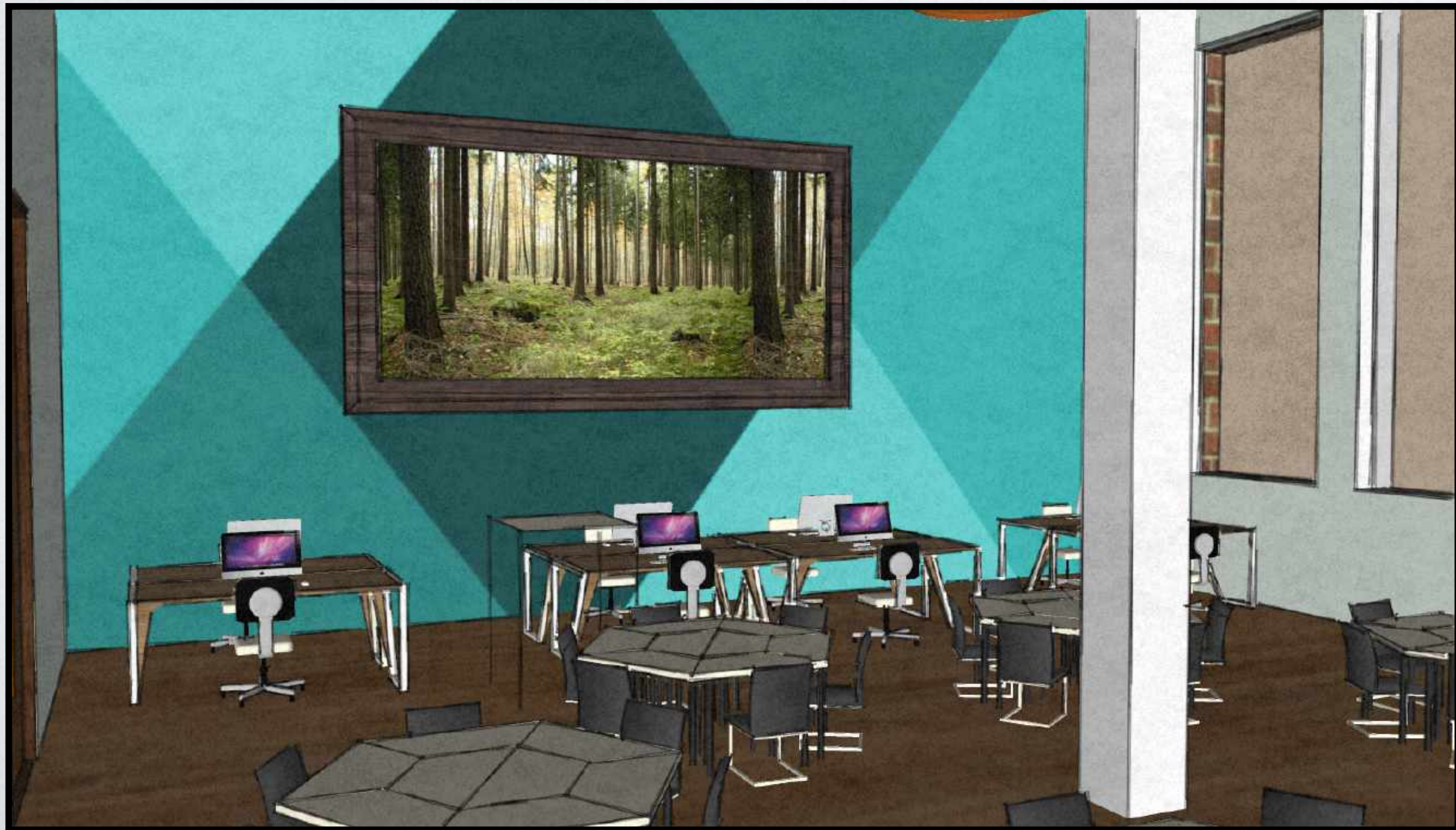
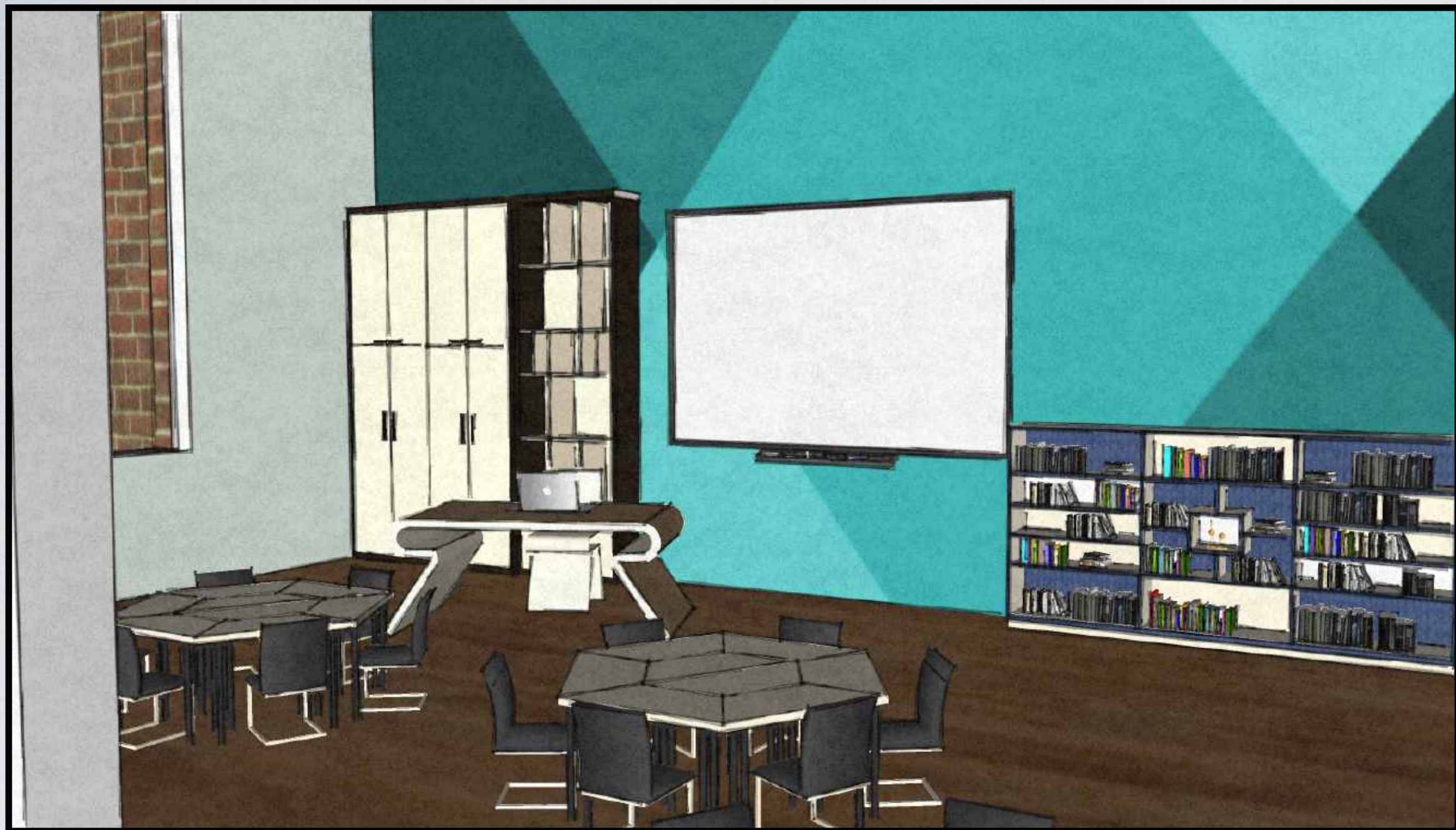
Wall colour: Baby
blue painted Gypsum
plaster board



Flooring

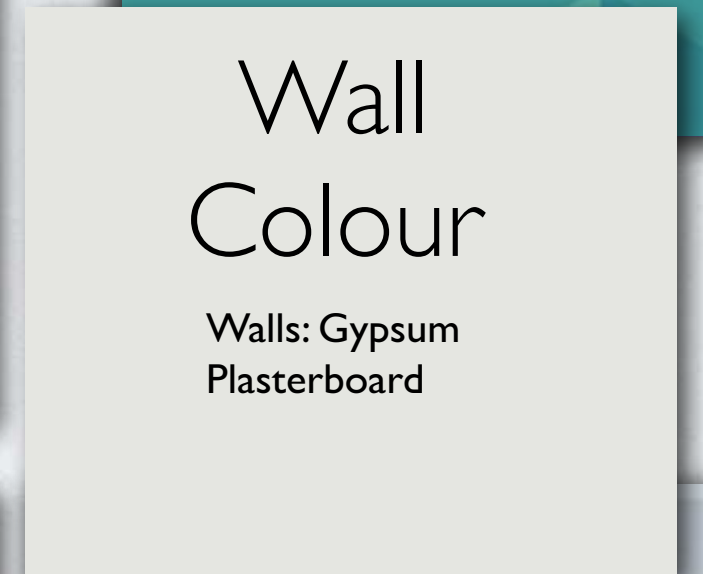
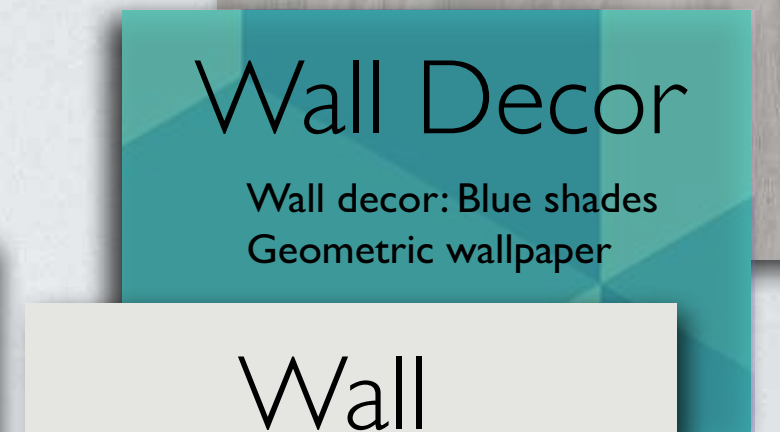
Flooring: Pale Oak
wood





CLASSROOM

PRODUCTS & MATERIALS



First floor renders

Arts & craft room, classroom and
Central hallway

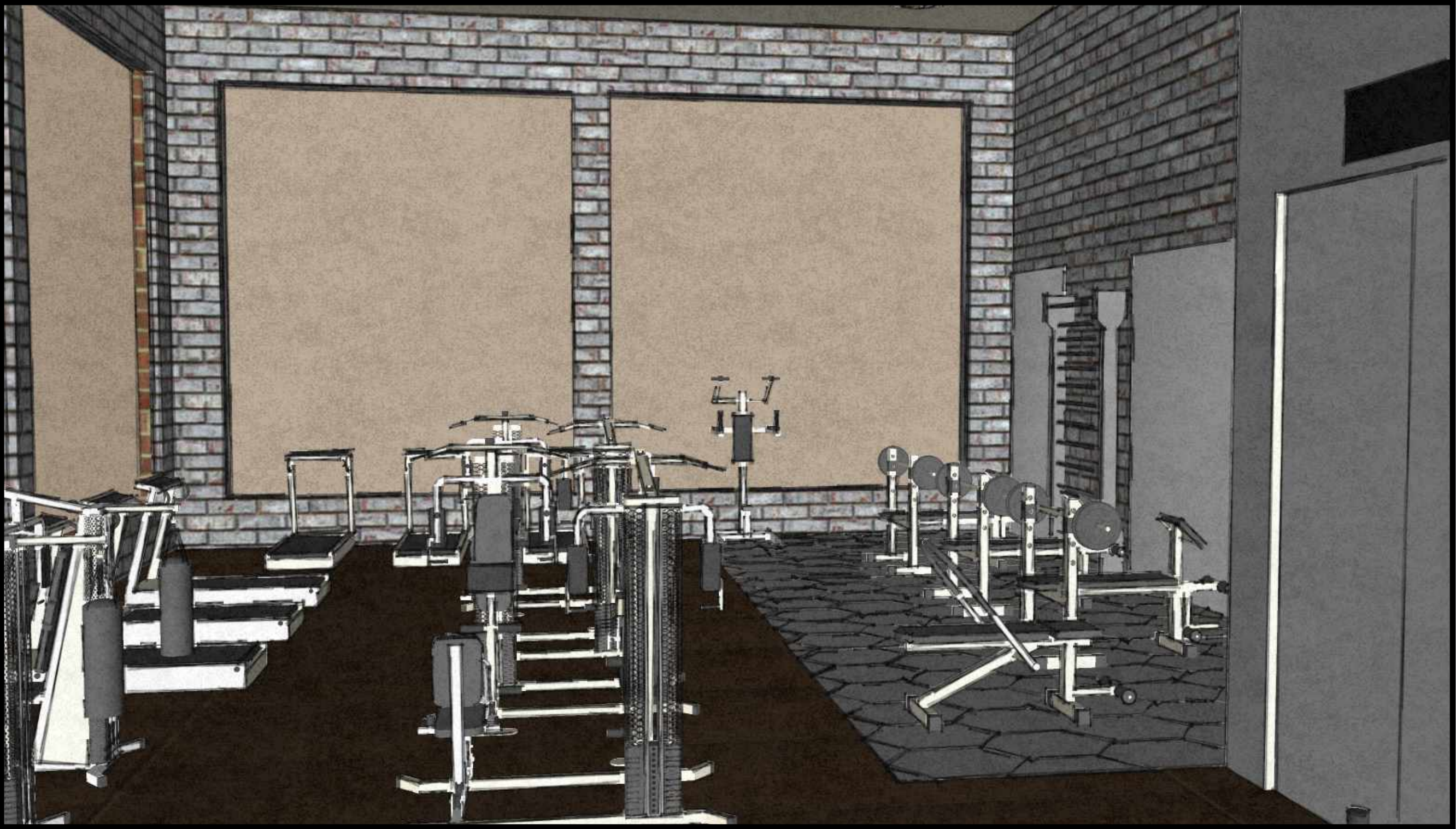




YOGA ROOM

Product and material boards





GYM

Product and material boards



Brick Wall

Wall colour

Walls: Gypsum Plasterboard

Walls: Grey
brick wall

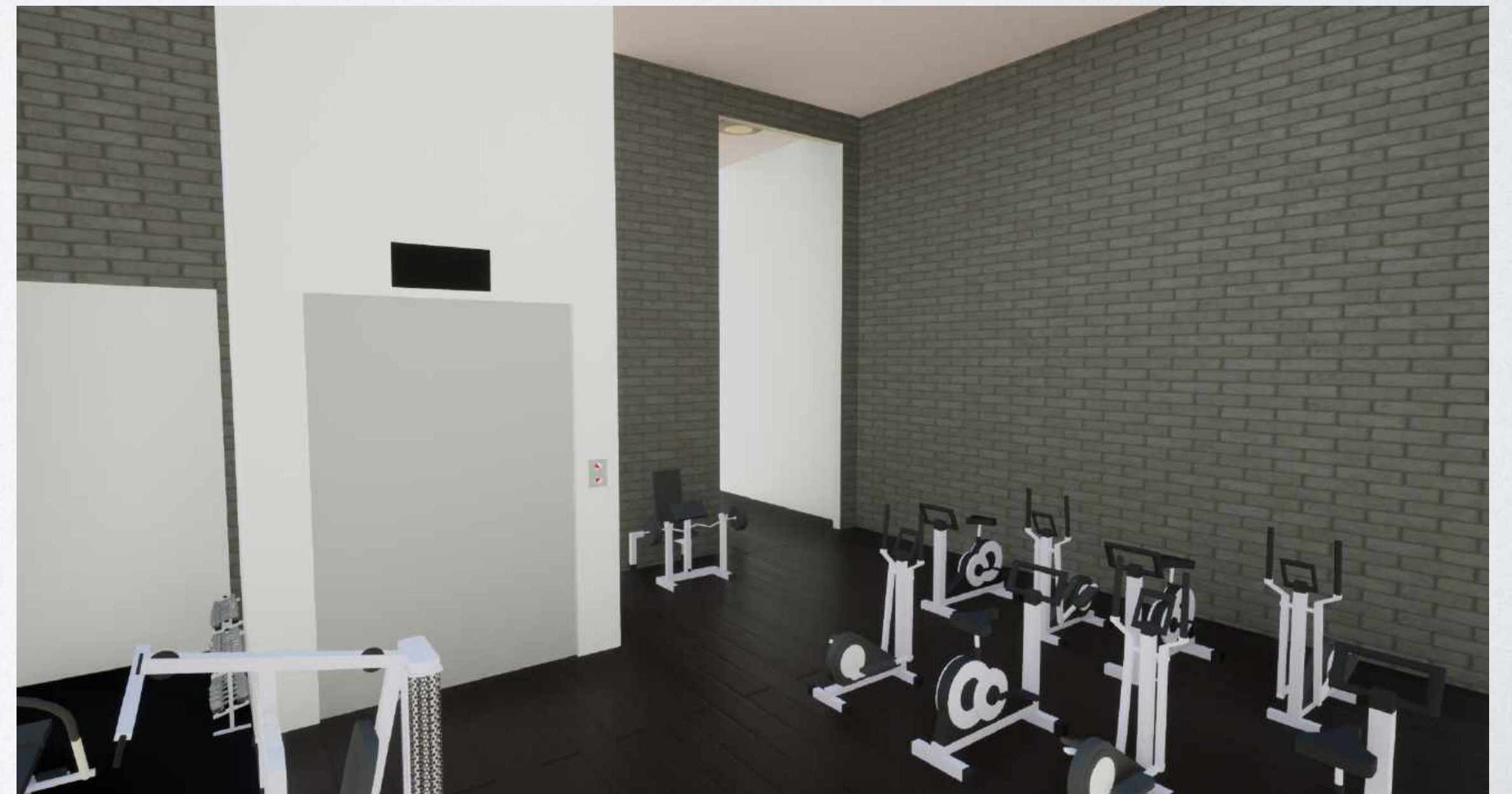
Flooring

Flooring: Dark
oak solid wood

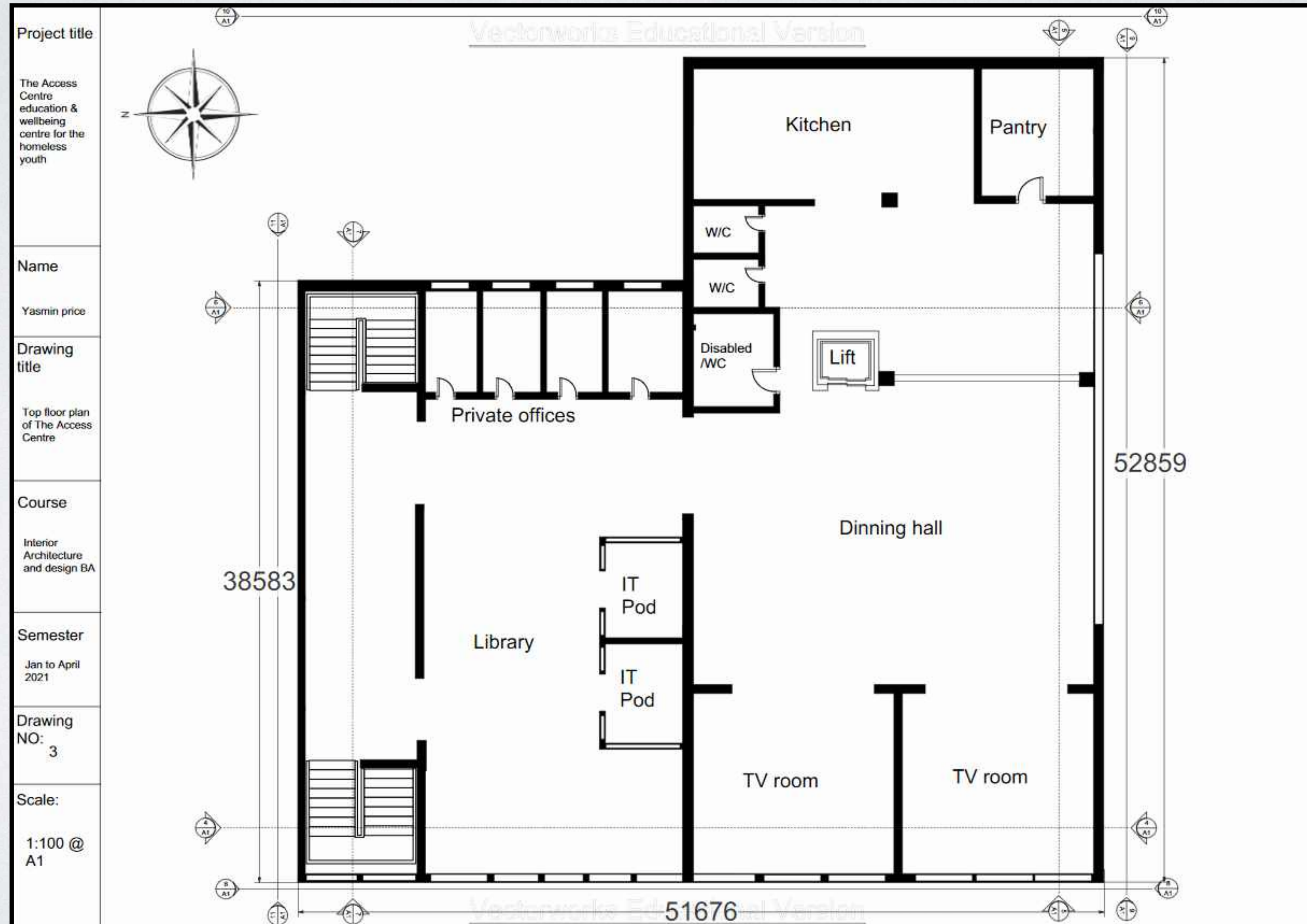


First floor renders

Yoga room and gym



The Access Centre - Top floor



The Access Centre - Lighting plans

Top Floor





LIBRARY

Product and material boards

Wall Decor

Wall decor: White and gold Geometric pattern wallpaper

Flooring

Flooring: Tasmanian oak wood

Carpet

Flooring: blue cotton carpet





DINNING HALL & TV ROOM

Product and material boards



Cupboards:
Rift and
Quarter Sawn
Oak wood

Kitchen storage:
Black Ebony

Flooring: Strand
Woven Bamboo

Cupboards

Kitchen
storage

Flooring

Wall colour

Walls: Gypsum
Plasterboard

Wall
decor

Wall decor:
Geometry wallpaper

Flooring

Flooring: Maroon
slate tile



Top floor renders

Library room and Communal
Kitchen



THE ACCESS CENTRE ANIMATION

[Video roll](#)