

No part of the candidate's evidence in this exemplar material may be presented in an external assessment for the purpose of gaining an NZQA qualification or award.

# SCHOLARSHIP EXEMPLAR



NEW ZEALAND QUALIFICATIONS AUTHORITY  
MANA TOHU MĀTAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD  
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

## Scholarship 2022

### Design and Visual Communication

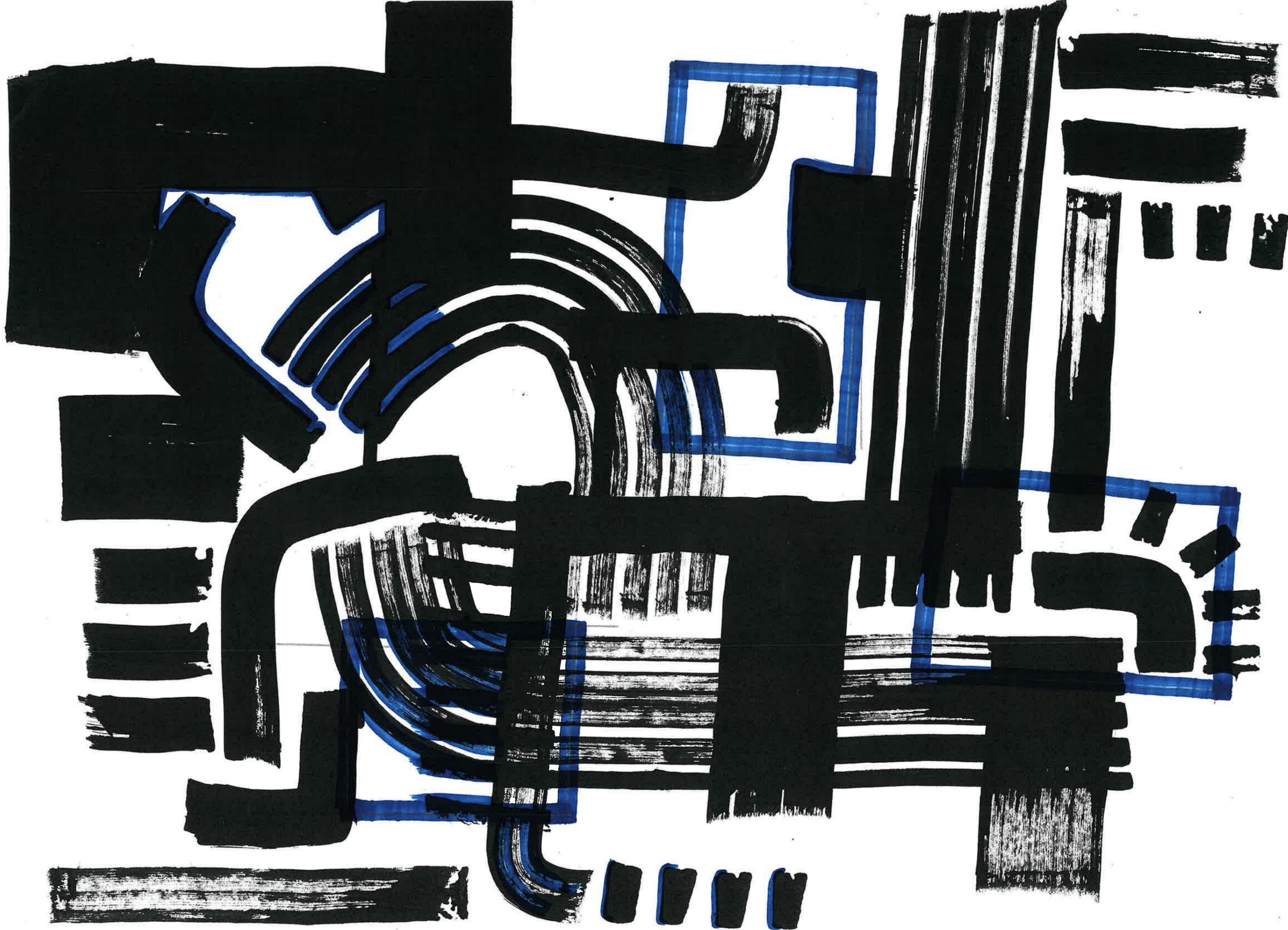
No part of the candidate's evidence in this exemplar material may be presented in an external assessment for the purpose of gaining an NZQA qualification or award.

# REACH AND RECOIL

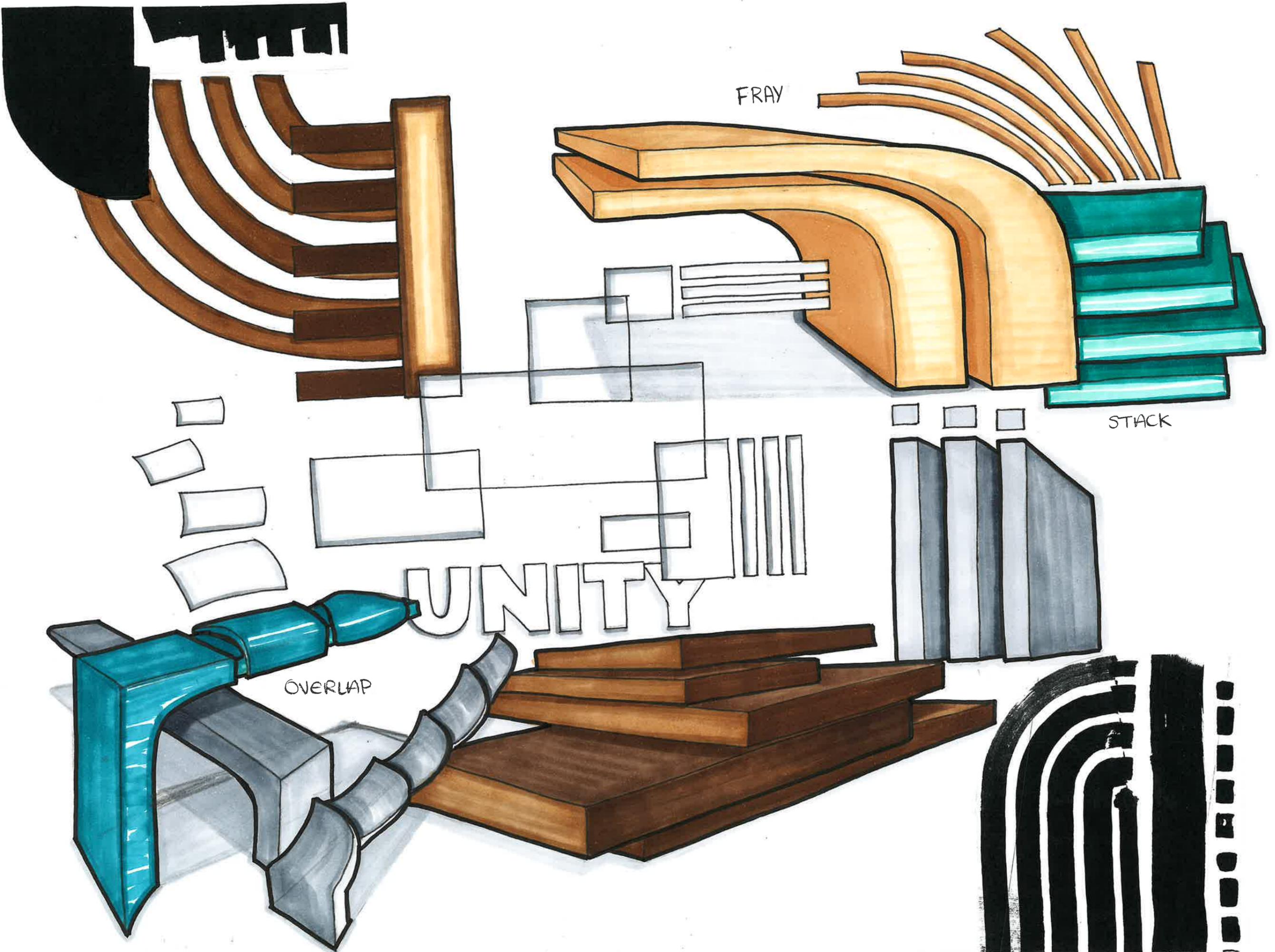
## IDEATION

Wheat is the inspiration for Reach and recoil. I picked wheat because it has held a central place in both human nutrition and in human hearts for many centuries. Wheat is a symbolic grain that sustains communities around the globe, connecting us all to each other. I think wheat is a particularly beautiful plant that is easily overlooked. The plant is delicate, swaying softly in the wind with details too intricate for the human eye to appreciate. Yet we should not mistake this delicacy for weakness, wheat is versatile and resilient. The grains come together, so small and insignificant on their own and they yet feed the world.









FRAY

STACK

UNITY

OVERLAP



FLOW

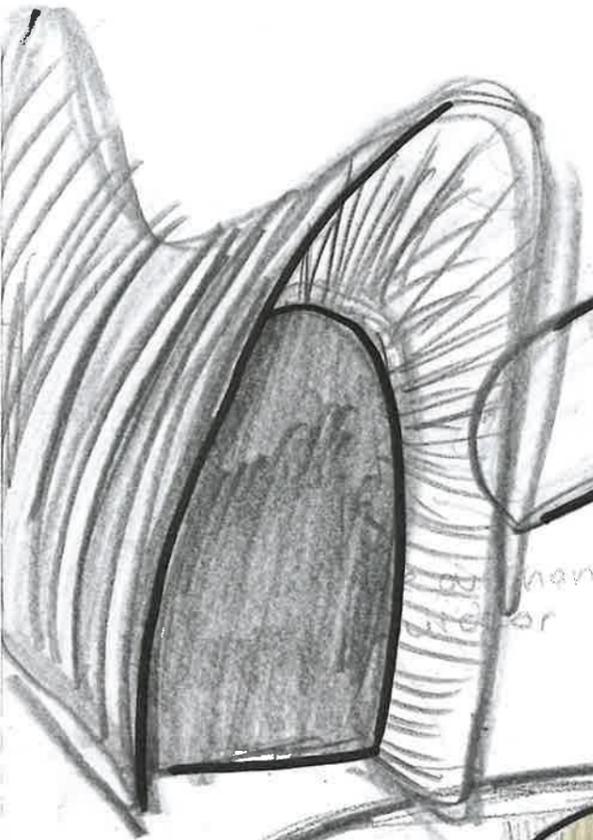
TENSILE



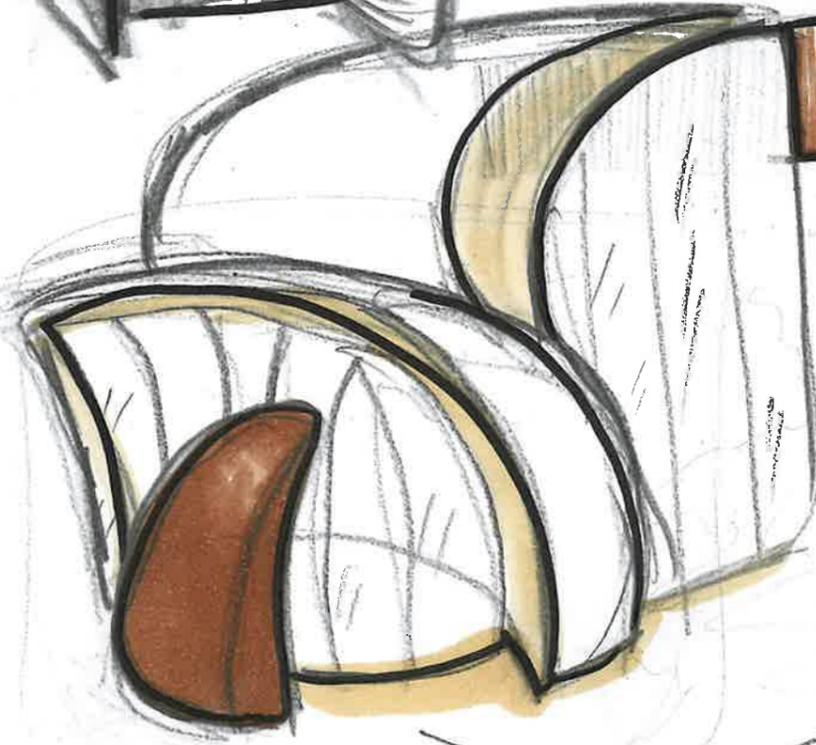
3D ideation



could be a cool glass feature



arranging  
seating



kids interactive area

→ All inclusive

ROUNDED



MOVEMENT

UNIQUE  
SHADOWS



PLANT OR WHEAT  
LIKE STRUCTURE TO  
SUPPORT OVERTHANG



GROWTH

LAYER

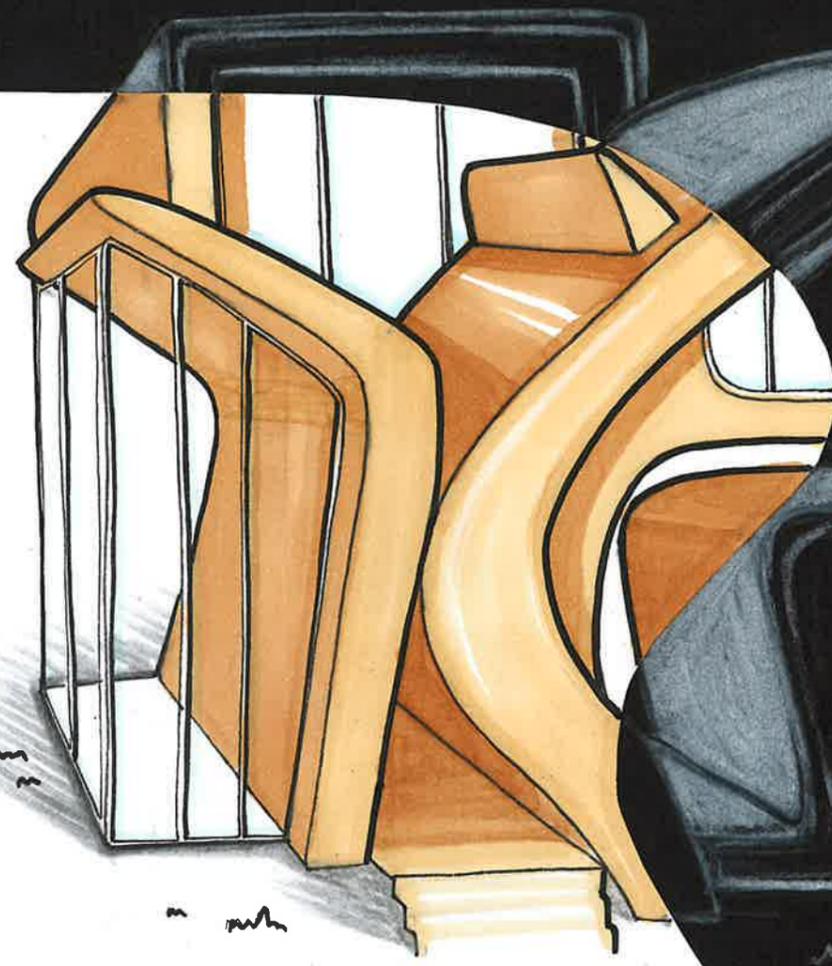
REPITITION

VAST

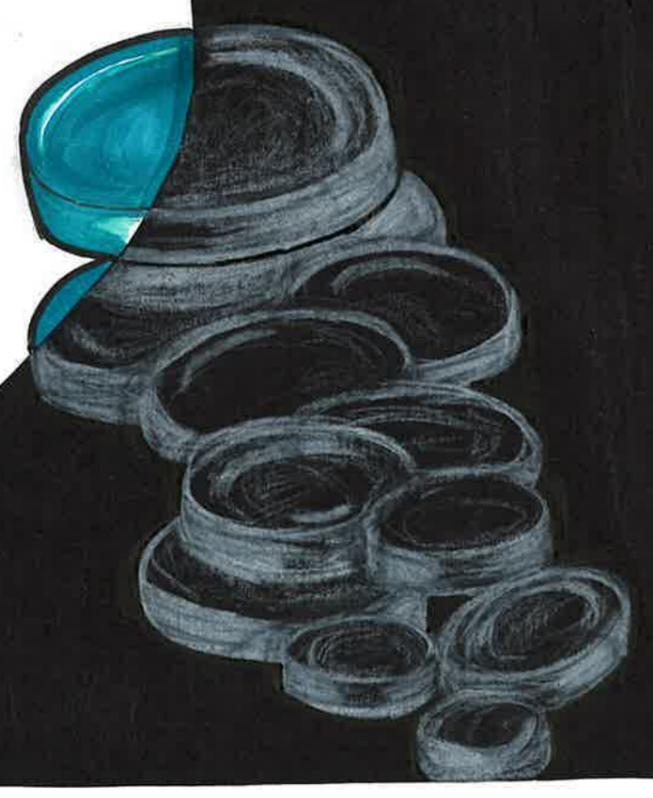
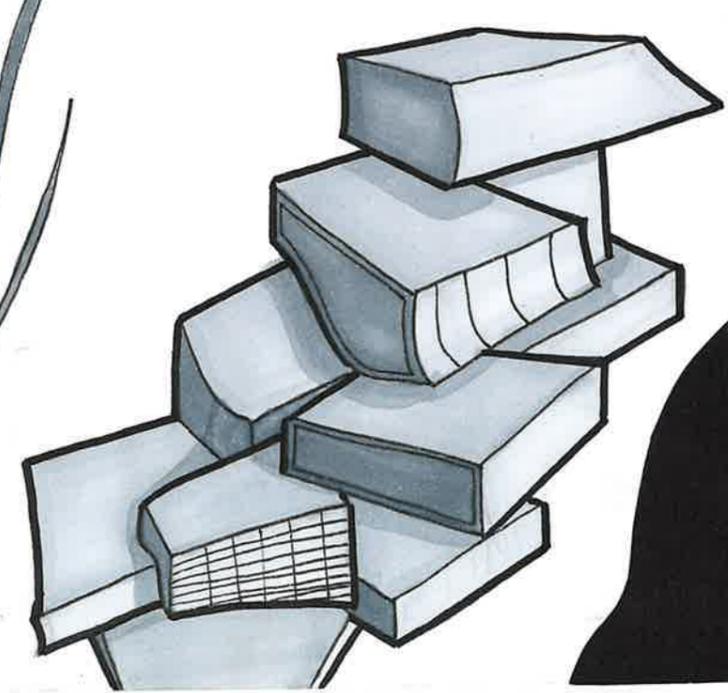
FLOW

ff

PLIANT



TOWERING



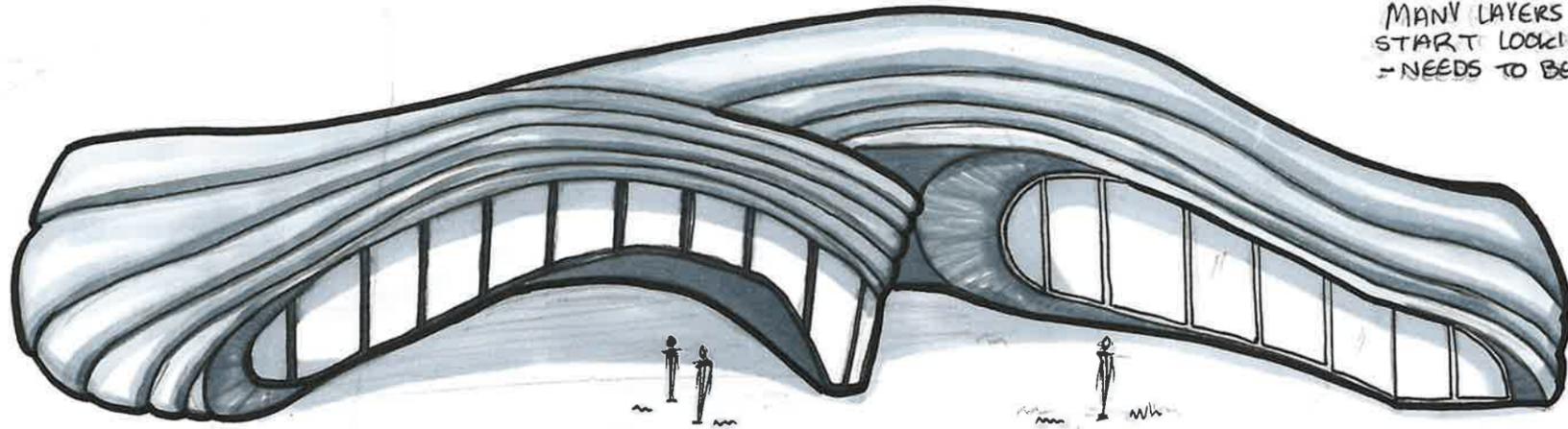
# REACH AND RECOIL

## ARCHITECTURE

This restaurant in Oriental Bay, Wellington is inspired by wheat. The wheat is a metaphor for the reaching and recoiling all people participate in. It represents connection - to 'break bread' with someone is to form a strong bond of humanity, something that I aim to recreate through the architecture of this work. Reach and recoil explores the highs and lows of the human condition while also unveiling the invisible string between people and nature. Like wheat glowing in the sun, people strive for growth but are inevitably blown back down and recoil into themselves. Wheat turns these challenges into something fascinating, fields dancing in the wind as one, bending to nature but never surrendering. Their spines arching upwards before recoiling back to the ground.



MANY LAYERS OF LINES  
START LOOKING MESSY  
- NEEDS TO BE SIMPLIFIED



AWKWARD INTERIOR  
- SEATING WOULD  
HAVE TO BE ARRANGED  
ON A STAIRCASE

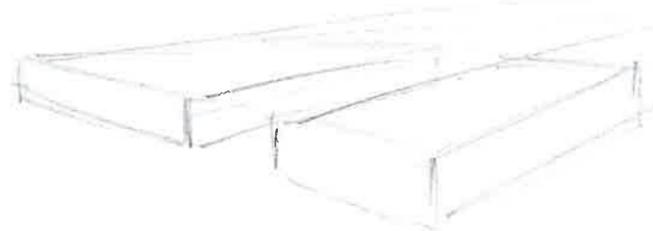
COULD HAVE OUTDOOR SEATING  
IN THE DIPP IN THE ROOF

SHADE?  
↓

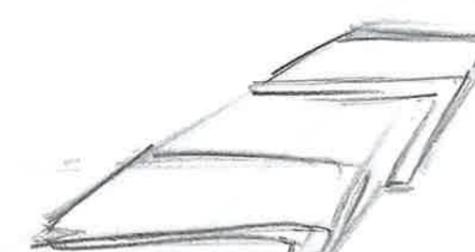
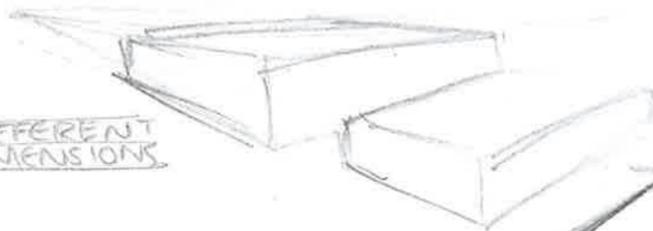


DOES NOT REFLECT  
WHEAT MUCH

ONE CONNECTED PIECE



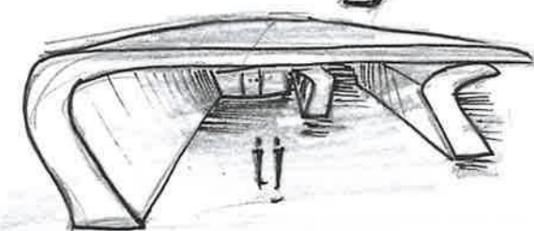
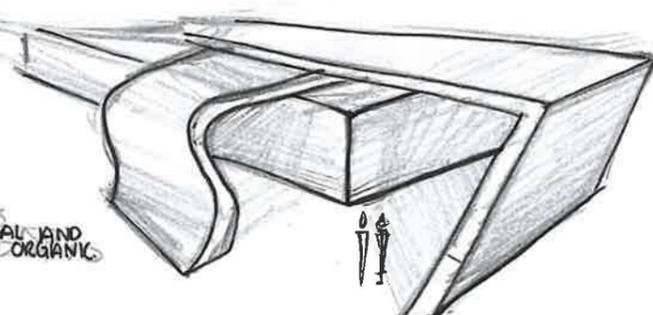
DIFFERENT DIMENSIONS



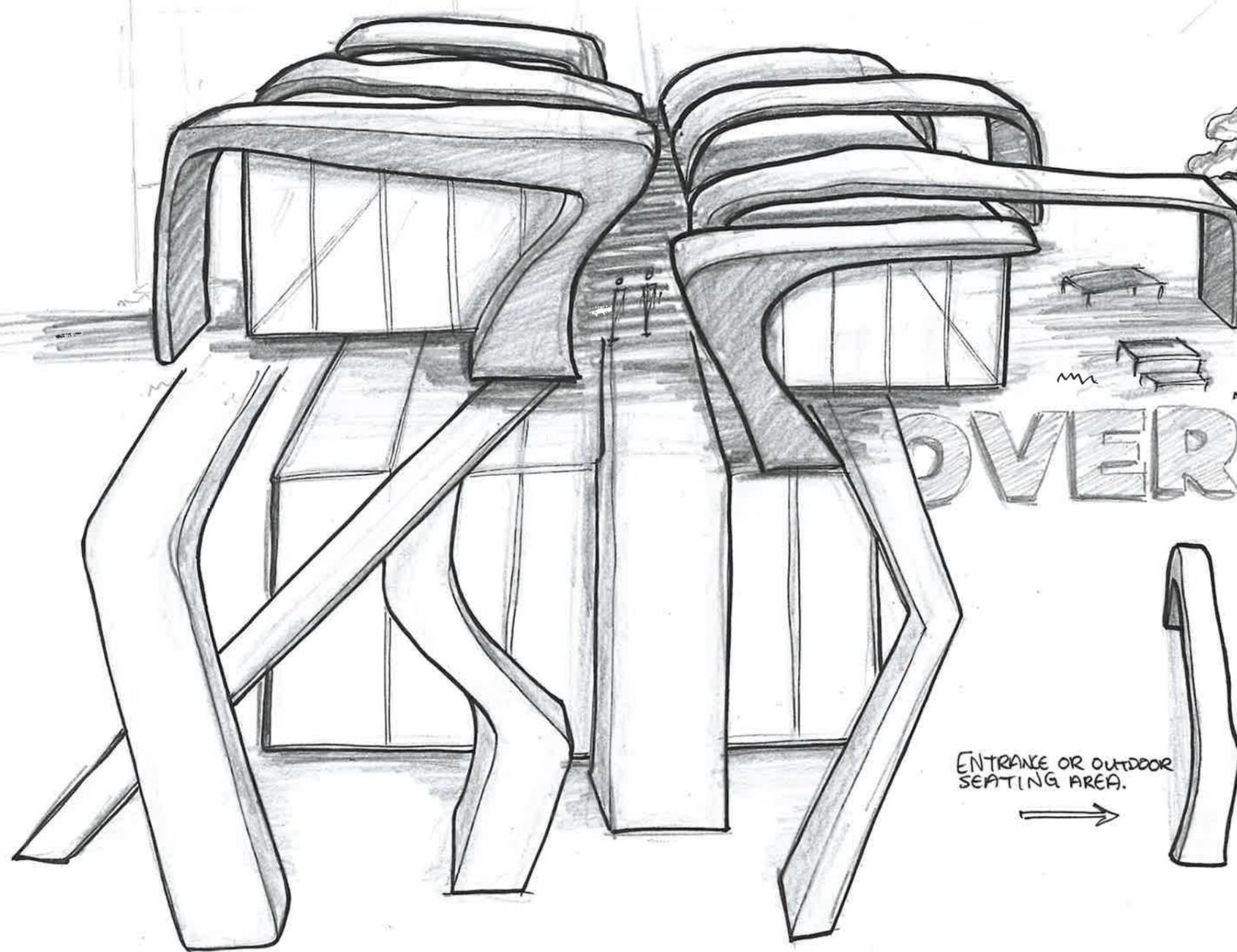
OVERHANGINGS CREATE GOOD SHELTER

NEEDS MORE INTEREST

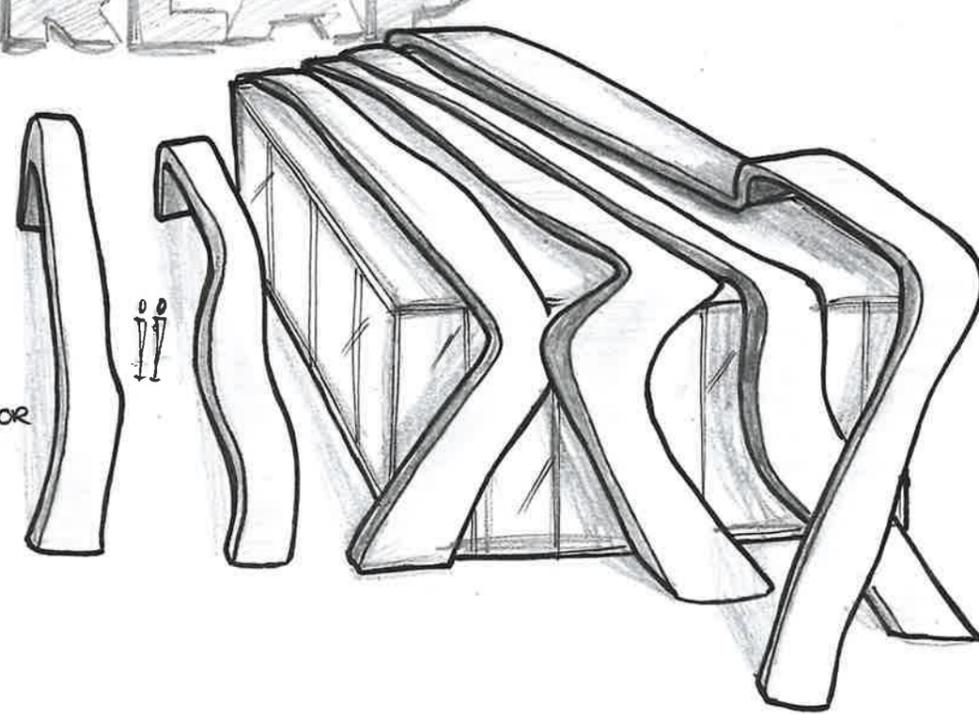
SHOULD BE LESS HORIZONTAL/VERTICAL AND MORE CURVED AND ORGANIC

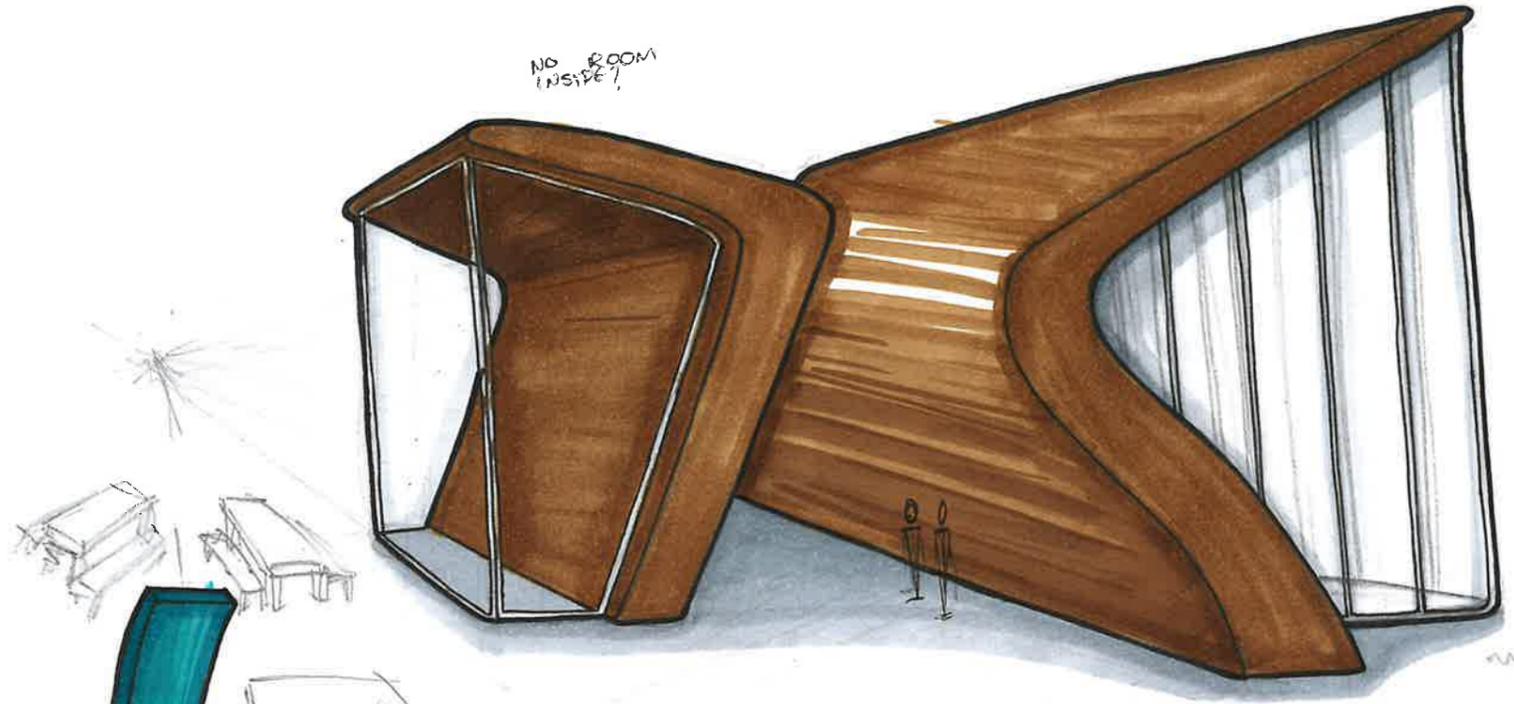


OVERLAP



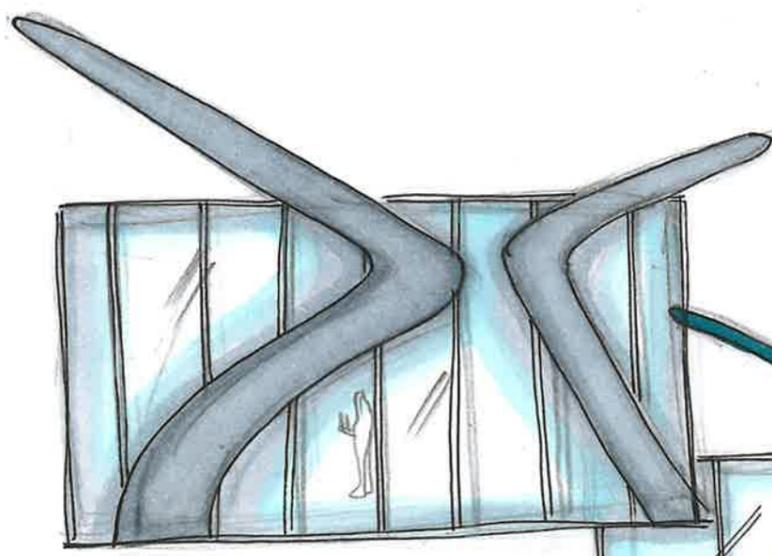
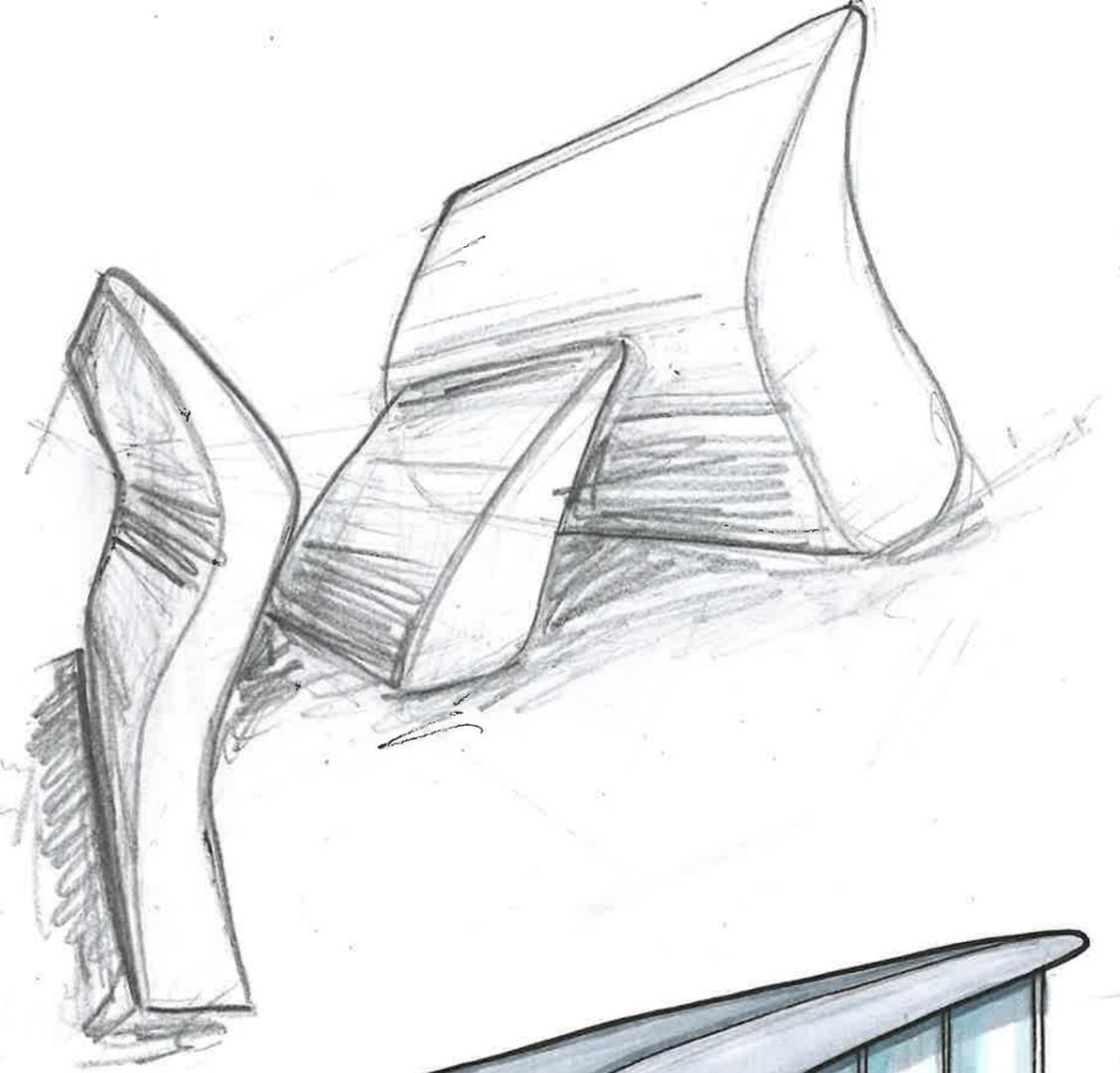
ENTRANCE OR OUTDOOR SEATING AREA.



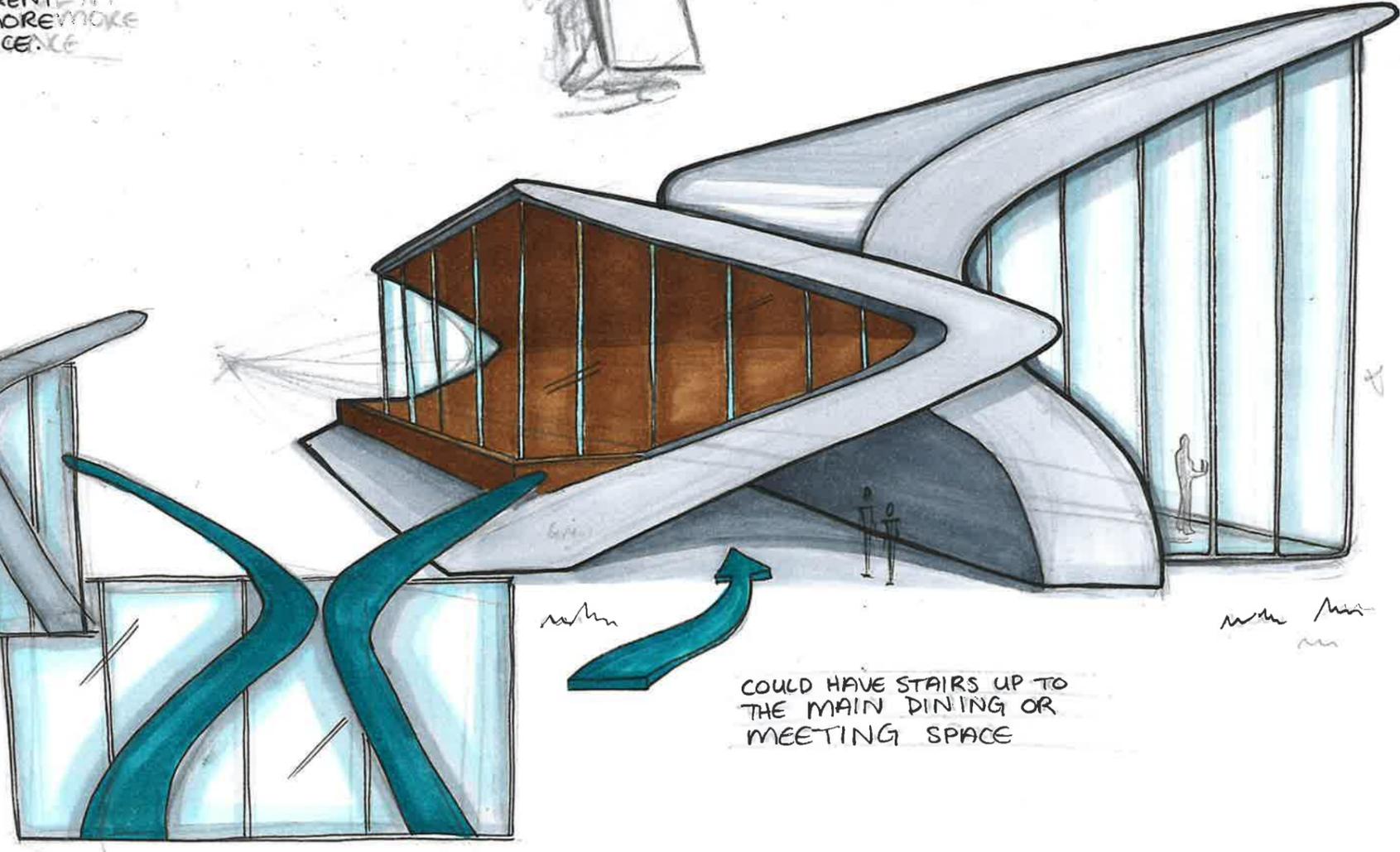


NO ROOM INSIDE!

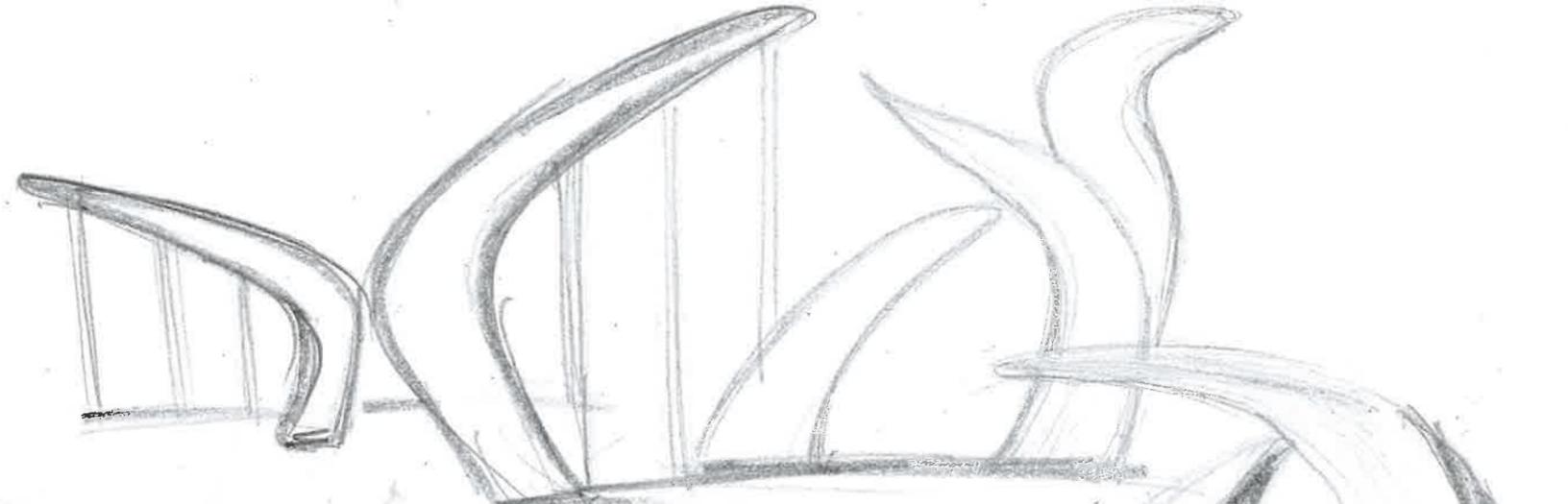
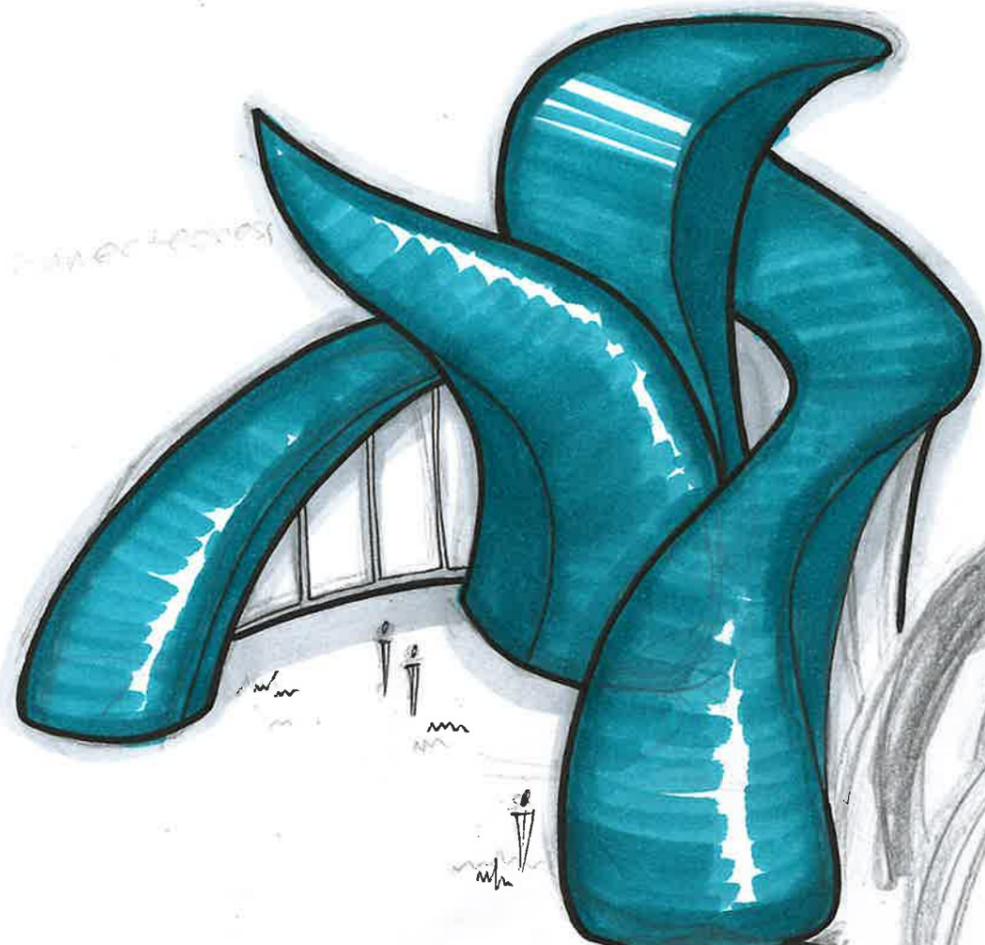
THE FRONT HAS DIFFERENT DIMENSIONS FOR A MORE INTERESTING ENTRANCE.



GLASS ALL AROUND THE BACK - CREATES COOL SHADOWS AND ALLOWS FOR ACCESS TO THE VIEWS.



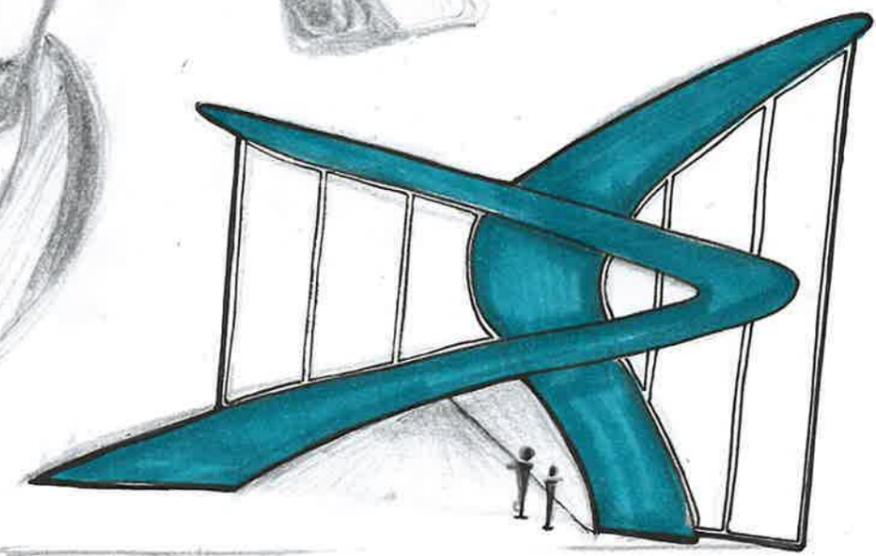
COULD HAVE STAIRS UP TO THE MAIN DINING OR MEETING SPACE



DEVELOPTE



MAKE ORGANIC  
IS MORE INTERESTING  
AND BETTER  
REFLECTS WHEAT.

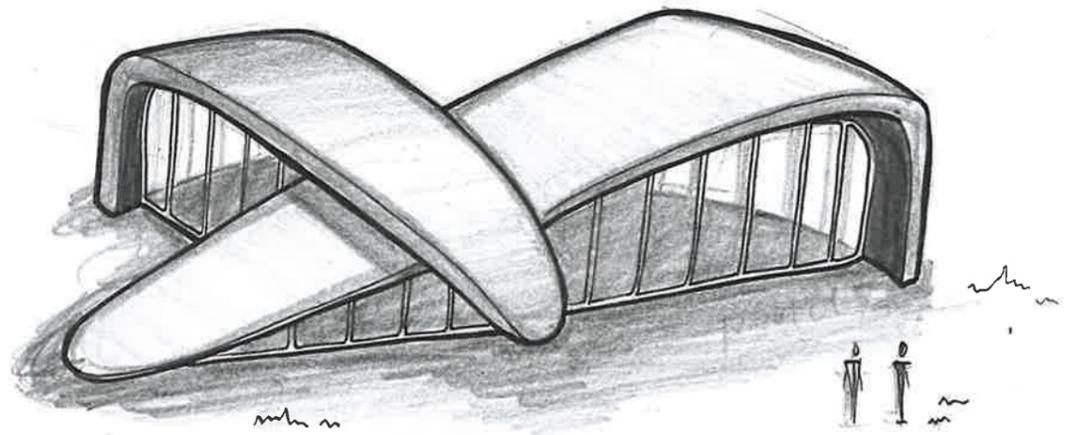


ENTRANCE

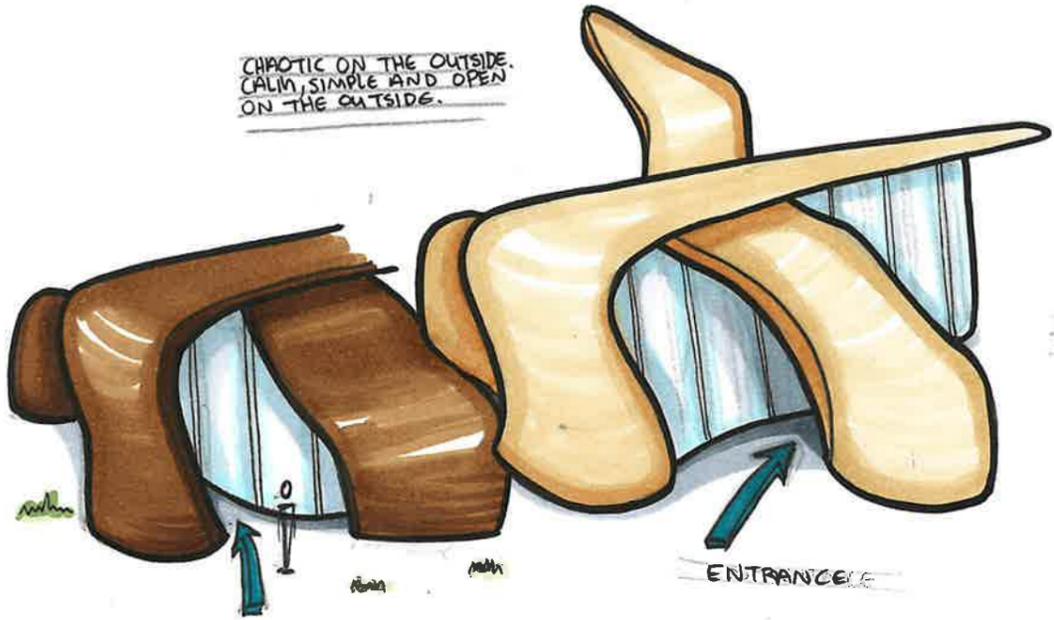


ENTRANCE

PIECE COULD COME DOWN AS AN OVERHANGING



CHAOTIC ON THE OUTSIDE. CALM, SIMPLE AND OPEN ON THE OUTSIDE.

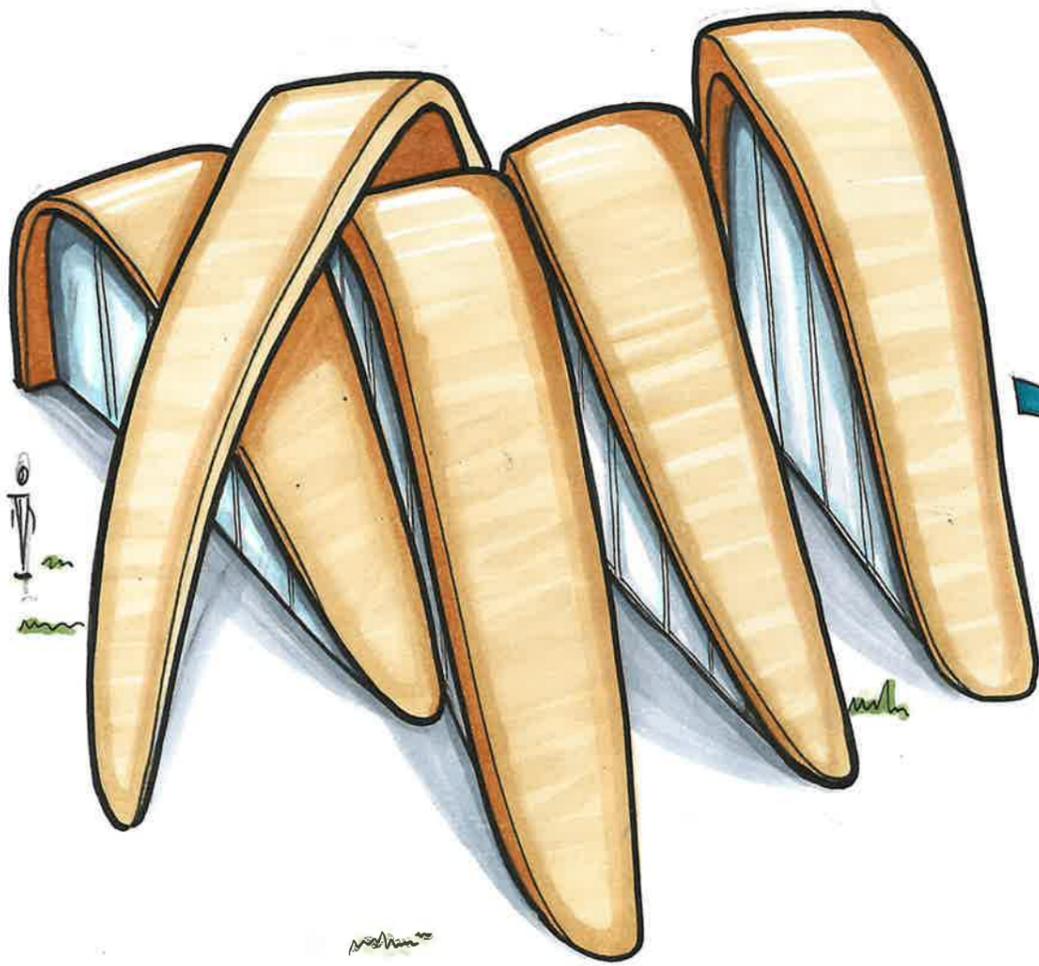
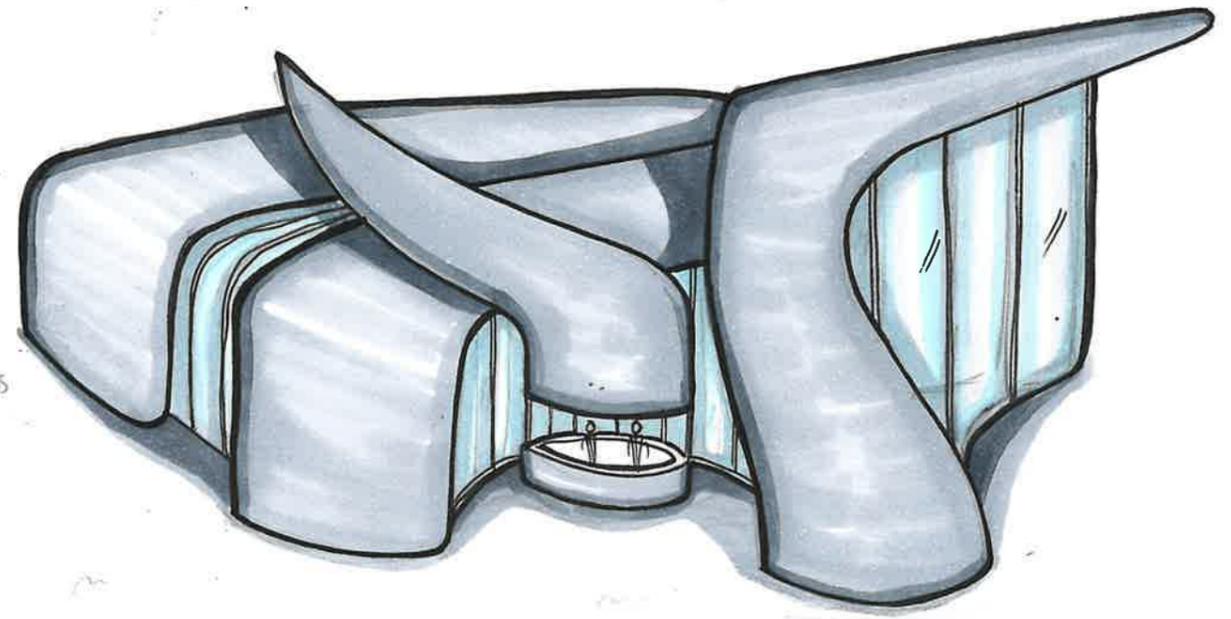


UNIQUE ENTRANCES

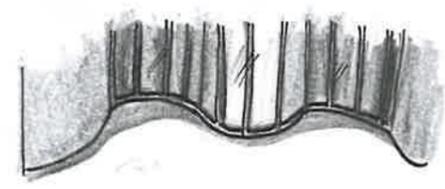
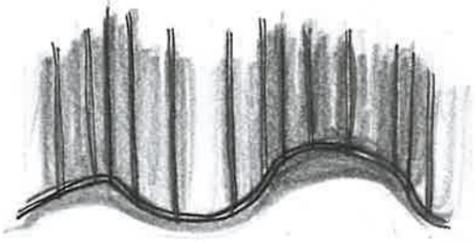
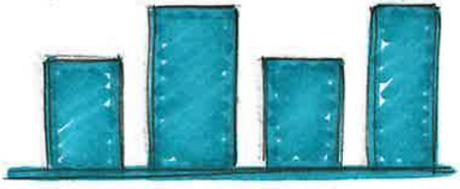
PIECE ADDED AT THE BACK TO INCREASE DEPTH



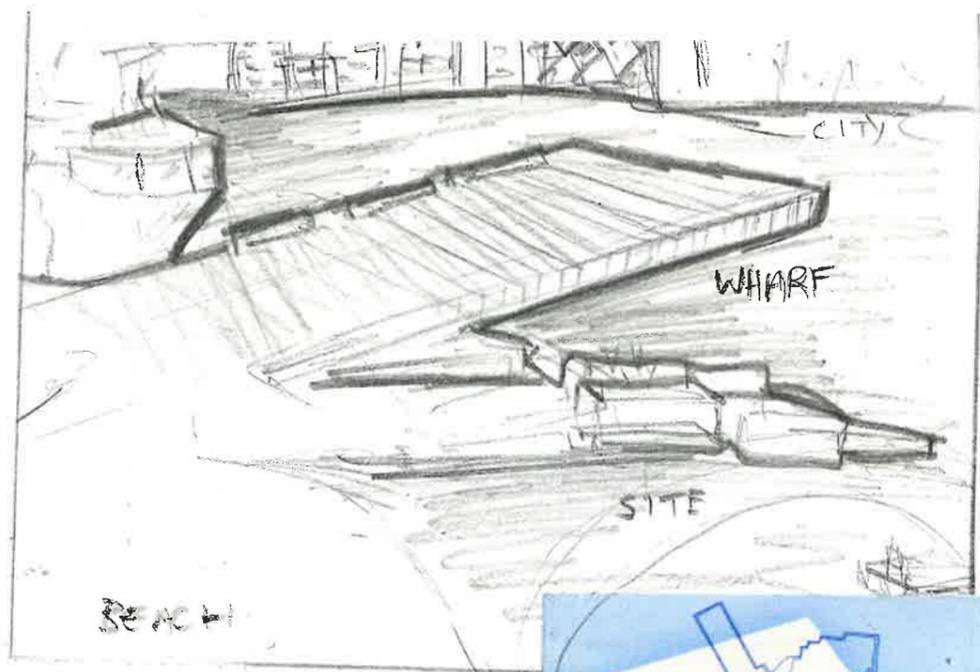
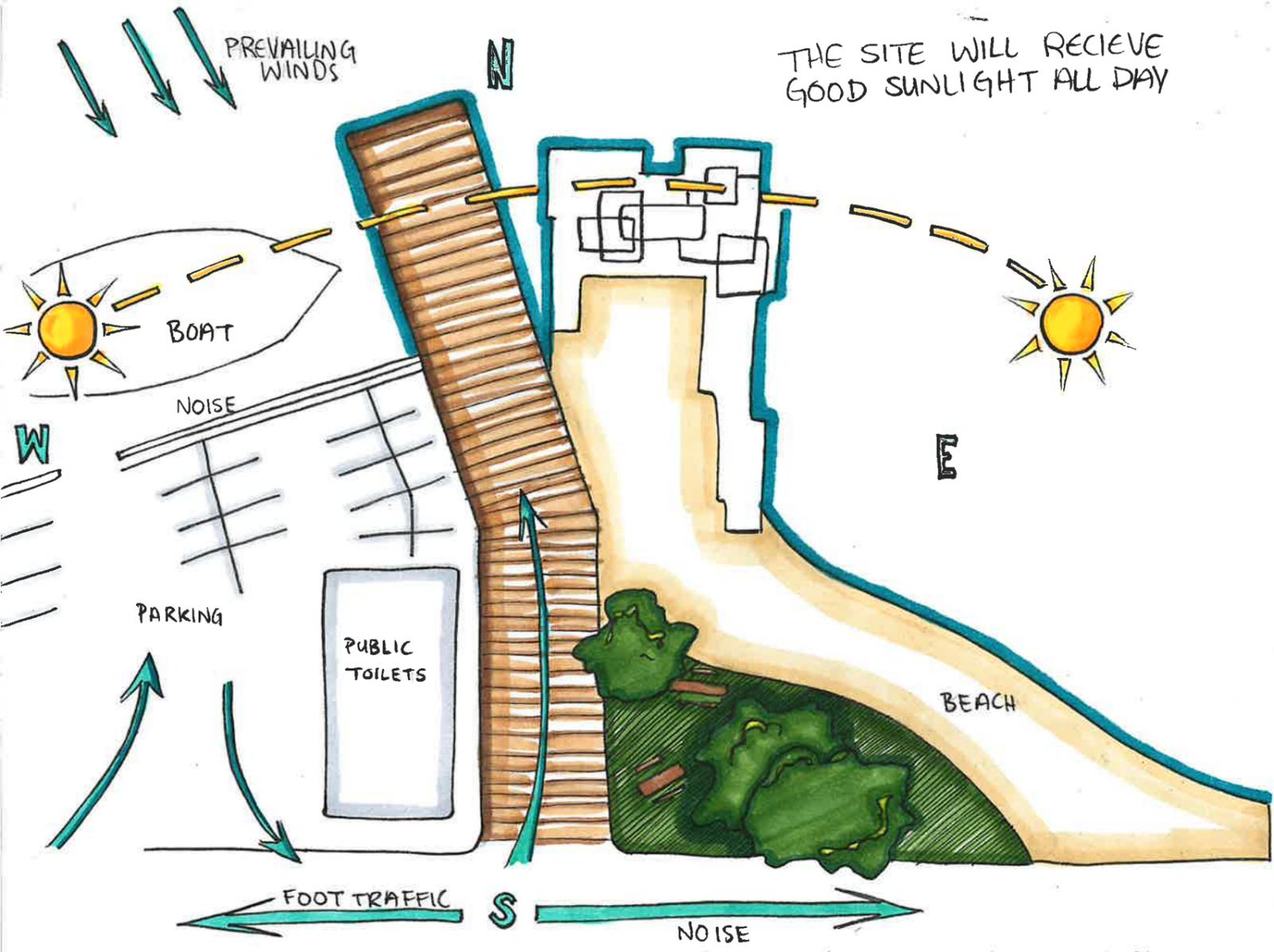
NEEDS MORE RESOLVING IN TERMS OF AESTHETICS.



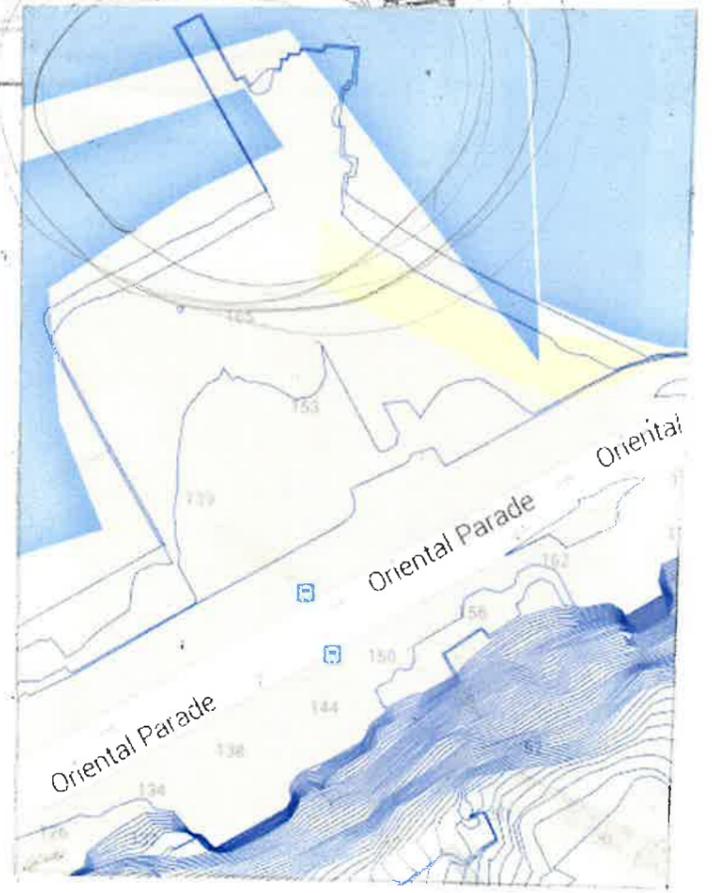
BACK VIEW



UNIQUE WINDOWS WITH DETAILING

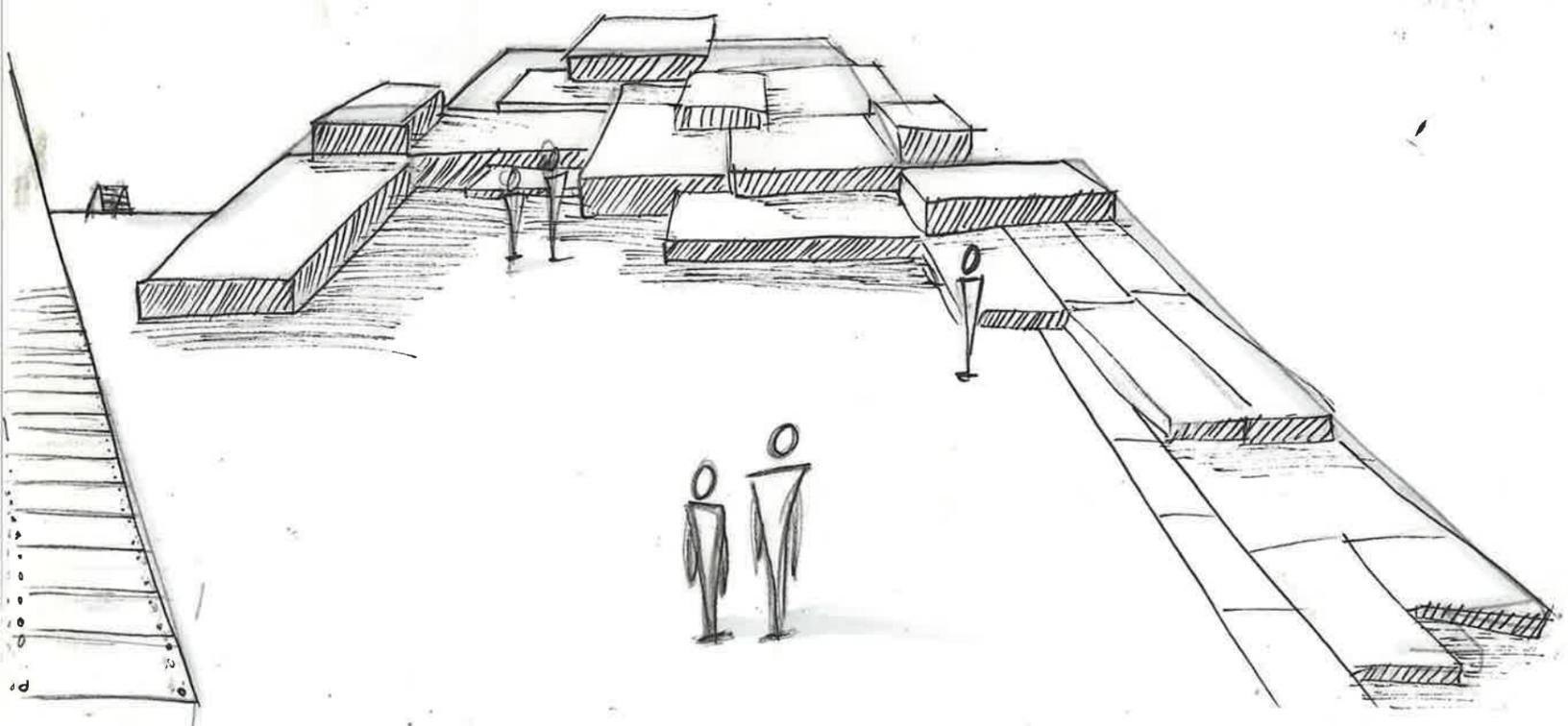


BEST VIEWS FROM SITE ARE FACING NORTH-EAST AND EAST



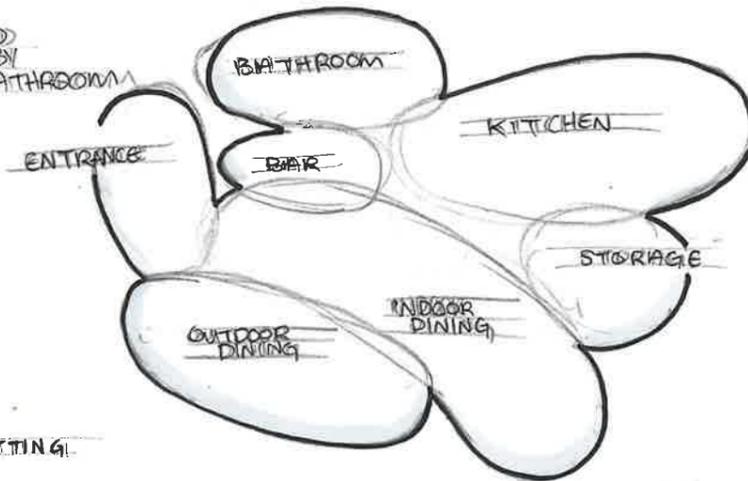
OBSTRUCTING BLOCKS CAN BE REMOVED TO MAKE THE SITE MORE VERSATILE.

HILLS AROUND SITE MEAN SITE IS PROTECTED FROM SOUTHERLIES



# BUBBLE DIAGRAMS

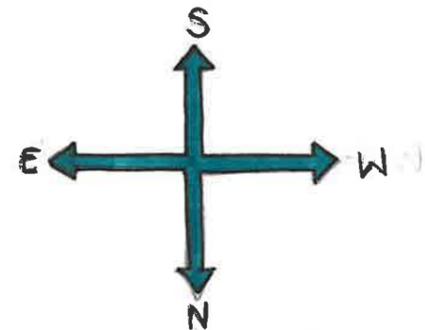
STORAGE SHOULD BE ACCESSIBLE BY KITCHEN AND BATHROOM



STAFF COULD WALK THROUGH THE BAR TO THE ENTRANCE TO AVOID DISTURBING CUSTOMERS

GOOD VIEWS FROM BOTH INDOOR AND OUTDOOR DINING.

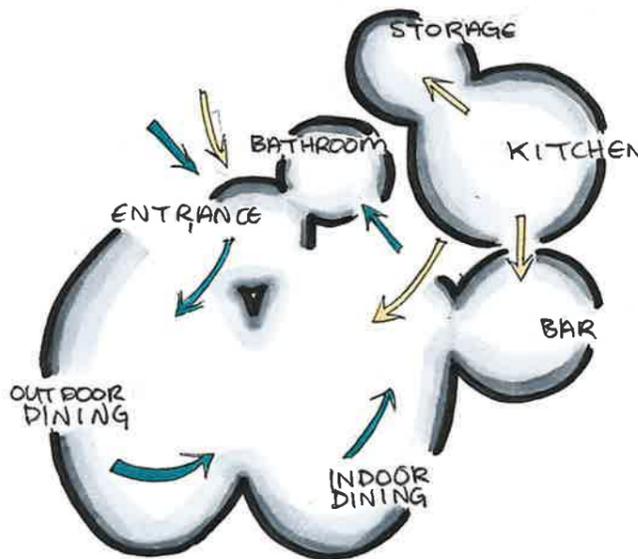
INDOOR DINING ACTS AS SHELTER FOR OUTDOOR DINING



THE KITCHEN BEING PLACED BETWEEN THE BAR AND ENTRANCE IS CONVENIENT AS THIS IS WHERE WAITERS WILL NEED TO GO TO WELCOME AND ASSIST CUSTOMERS.

BATHROOM IS CLOSE TO ENTRANCE FOR EASY ACCESS BUT ALSO MIGHT CREATE AN OVERLOAD OF PEOPLE IN THIS AREA.

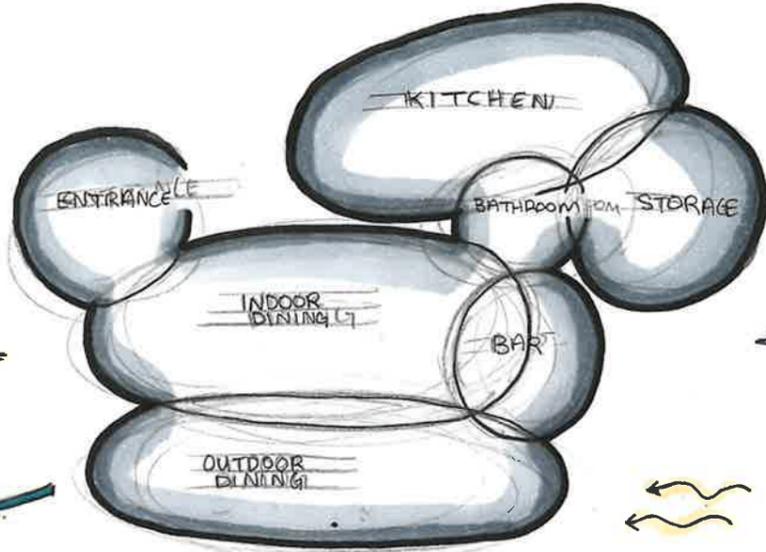
## MOVEMENT:



BAR IS ACCESSIBLE FROM BOTH THE KITCHEN AND DINING - EASY FOR STAFF AND CUSTOMERS.

STAFF = —  
GUESTS = —

ENTRANCE LEADS TO BOTH INDOOR AND OUTDOOR DINING.

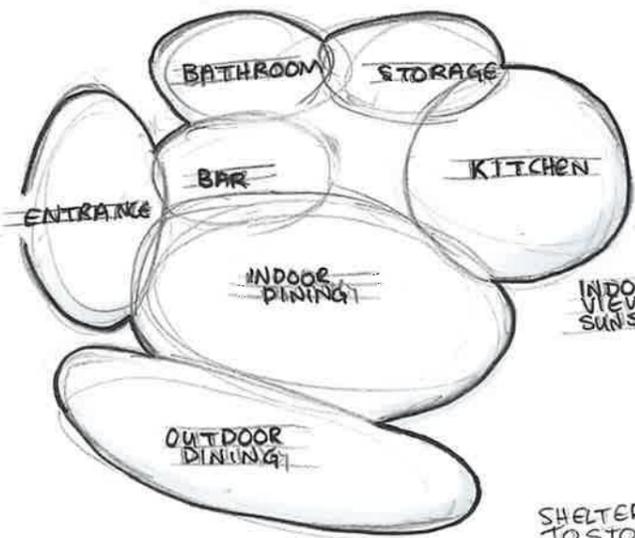


OUTDOOR DINING SPACE WILL GET UNNECESSARY WINDS

VIEW

MORNING SUN

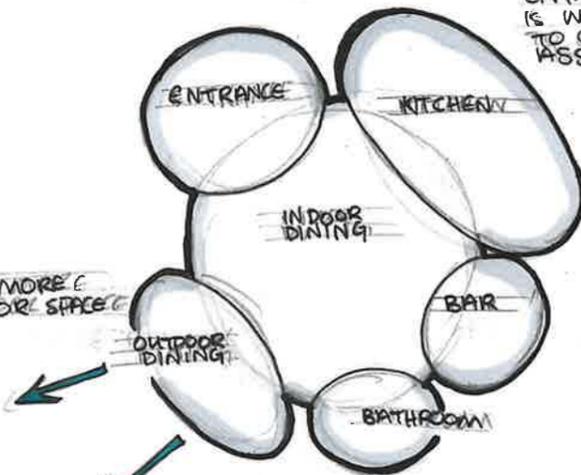
PEOPLE WAITING TO BE SEATED CAN EASILY USE THE BATHROOM OR BAR



INDOOR DINING GETS VIEWS WEST AS WELL - SUNSET VIEWS.

SHELTER REQUIRED TO STOP WIND IN OUTSIDE AREA

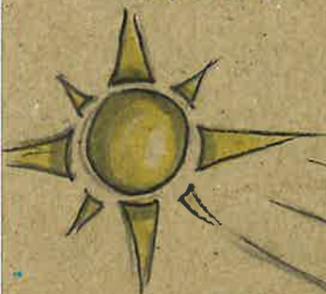
NEEDS MORE OUTDOOR SPACE



THE VIEW OF THE SUNSET IS LOST TO THE BATHROOM AND BAR.

IF THE BAR AND BATHROOM WERE TO BE IN THIS POSITION IT SHOULD BE A NOVELTY. Eg. WITH VIEWS IN BAR AND BATHROOM.

THE MAIN DINING SPACE  
WILL RECEIVE MAXIMUM  
SUNLIGHT BECAUSE WHEN THE  
SUN MOVES WEST, THE LIGHT  
CAN PASS THROUGH THE  
SKYLIGHT

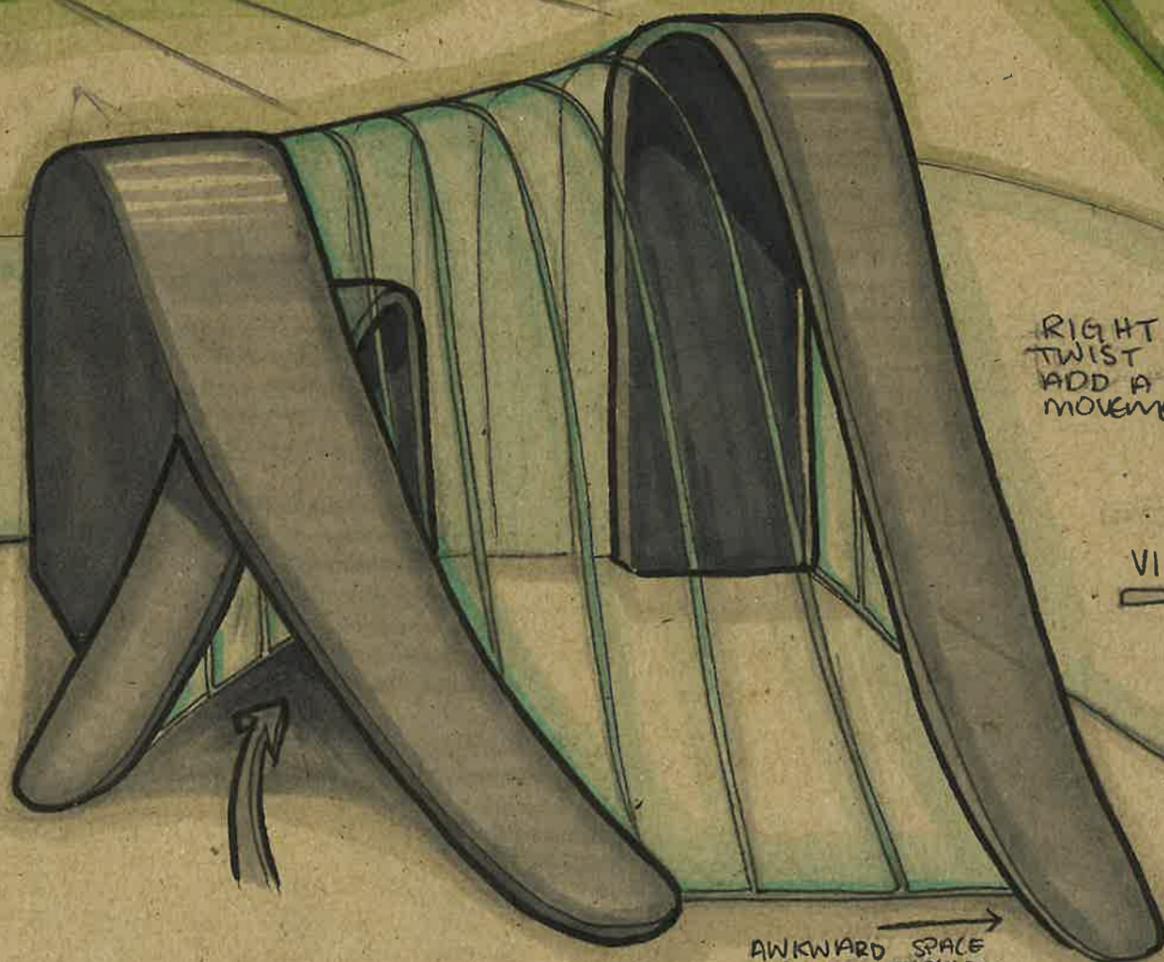


THE PIECE THAT  
EXTENDS THE  
FURTHEST SHOULD  
BE THE SIDE WITH  
THE BEST VIEWS  
TO FULLY UTILISE THE  
SITE

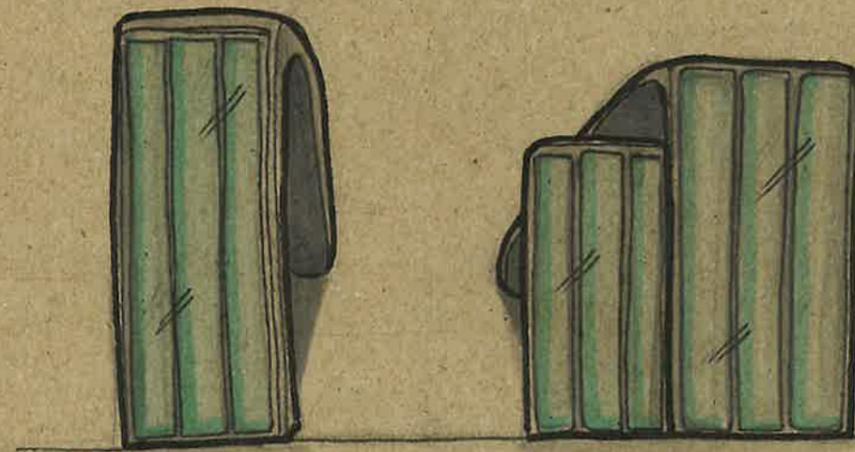


RIGHT SIDE PIECE COULD  
TWIST IN SLIGHTLY TO  
ADD A SENSE OF  
MOVEMENT

COULD BE ARRANGED  
IN A SEMI-CIRCLE TO  
MAKE USE OF THE ALL  
ROUND VIEWS.



VIEW → EAST



LESS CURVE MIGHT  
MAKE THE ENTRANCE  
LOOK MORE ELEGANT  
- COULD TRY.

AWKWARD SPACE  
- GLASS SHOULD  
GO TO THE TIP OF  
EACH.

HORIZONTAL OR VERTICAL  
GLASS PANES?  
COULD BE CONCAVE OR  
CONVEX

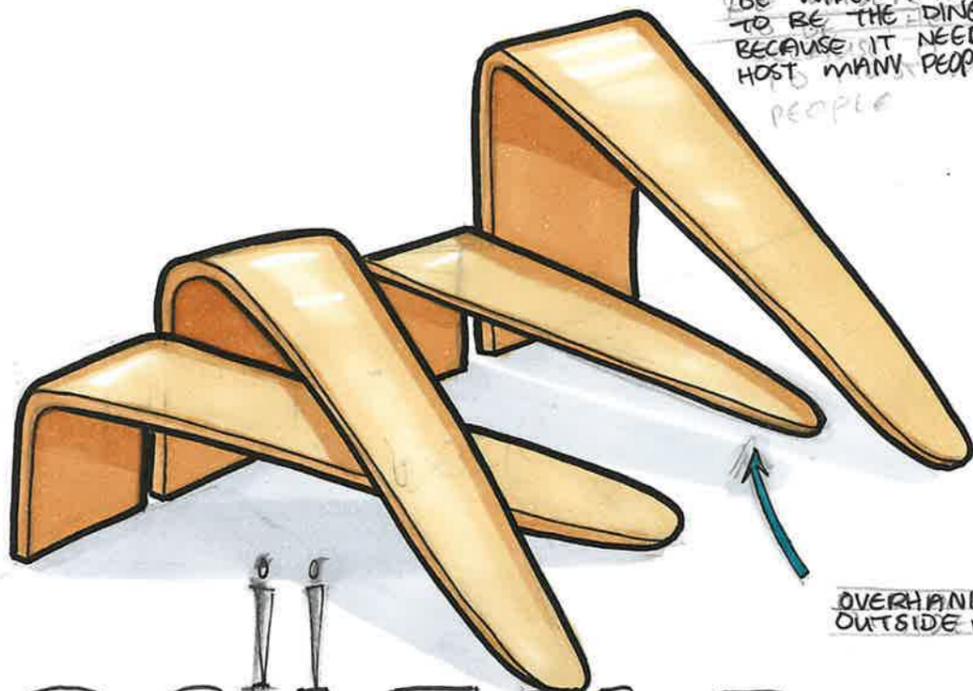
BACK COULD BE WINDOWS TOO.  
NOT JUST THE SIDE OR  
IN BETWEEN

ENTRANCE SHOULD BE  
MORE PROMINANT

CONTRASTING VERTICAL  
AND HORIZONTAL IS NOT  
AESTHETIC - ALL VERTICAL

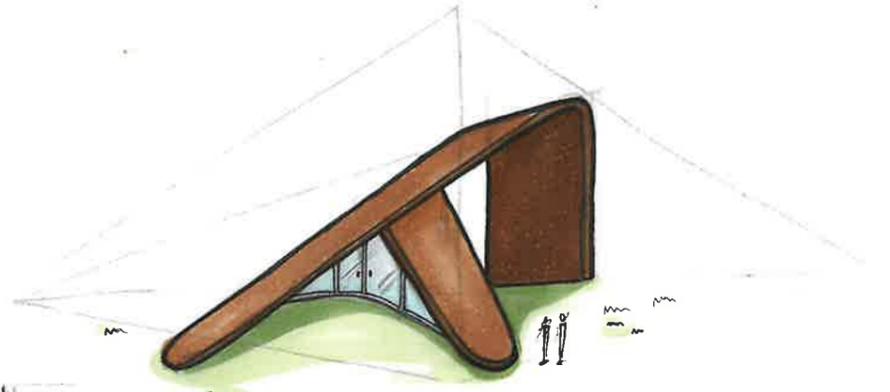
THIS WAY THE VIEW  
NORTH IS NOT  
COMPROMISED

# VERSATILE



LAST PIECE SHOULD BE WIDER IF ITS GOING TO BE THE DINER BECAUSE IT NEEDS TO HOST MANY PEOPLE

OVERHANGING FOR OUTSIDE AREA

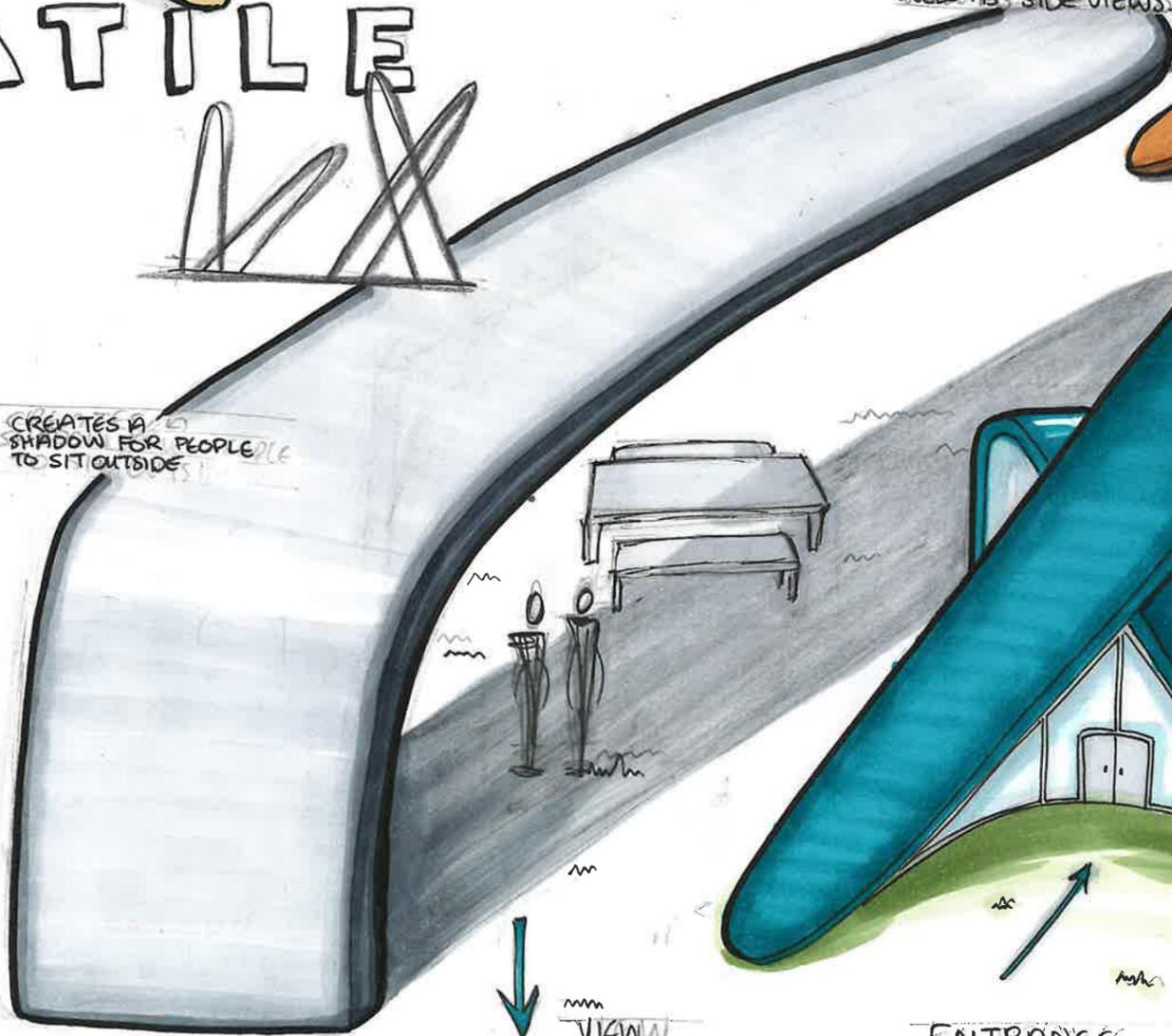


USE A PIECE AS AN OVERHANG FOR SHELTER AT THE ENTRANCE

COULD HAVE AN OUTDOOR SPACE THAT UTILISES THE SPACE BETWEEN THE 2 PIECES

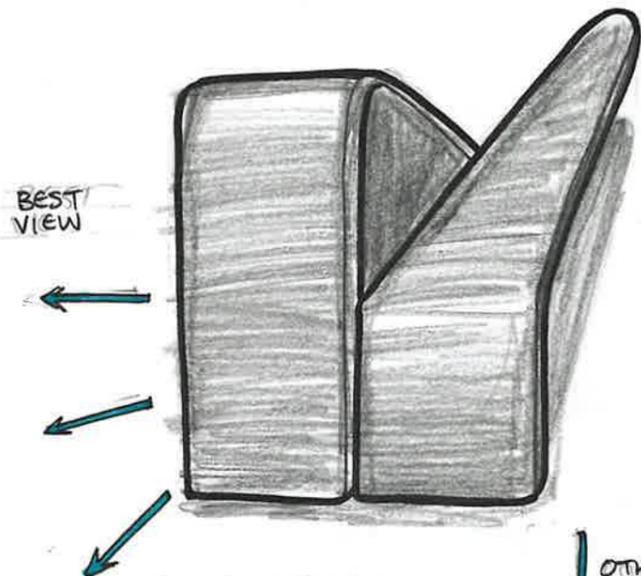


ANGULING THE OVERHANGING, ALLOWS FOR BACK VIEWS AS WELL AS SIDE VIEWS



CREATES A SHADOW FOR PEOPLE TO SIT OUTSIDE

ENTRANCE



BEST VIEW

OTHER VIEW

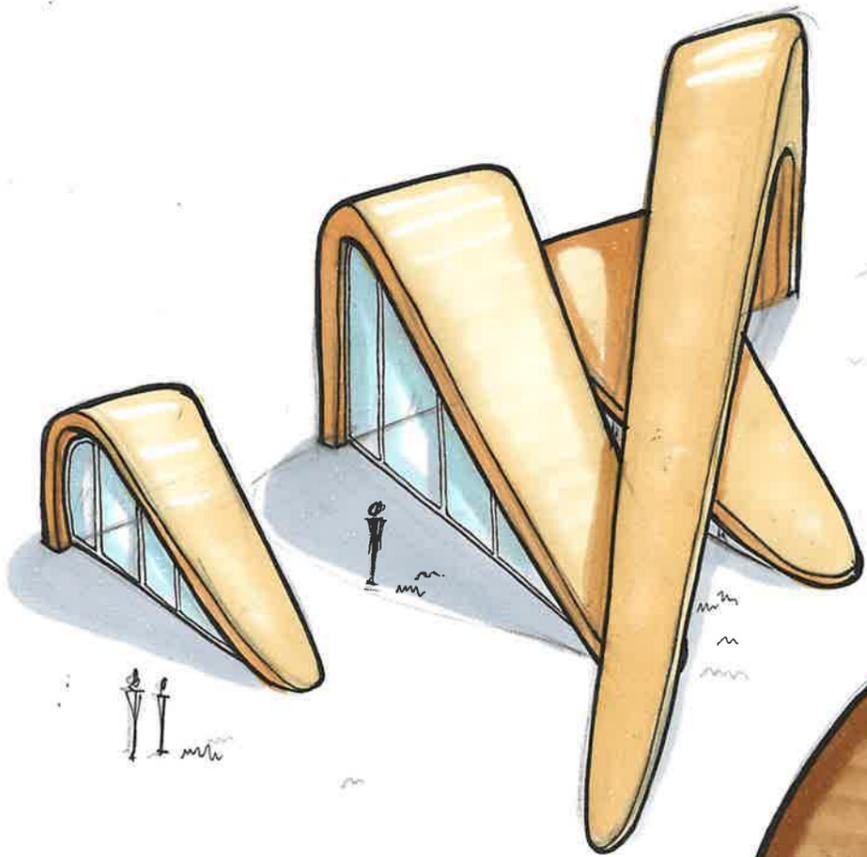
INDOOR SPACE INTERRUPTS OUTDOOR SPACES LINE OF SIGHT TO THE VIEW

COULD HAVE A VIEW OUT BACK TOO

THIS WINDOW SHOULD BE ABLE TO FULLY OPEN FOR GOOD INDOOR/OUTDOOR FLOW

WINDOWS SHOULD BE INDENTED

WILL CREATE ANKWARD SLOPED WALLS INSIDE - COULD BE MINIMISED



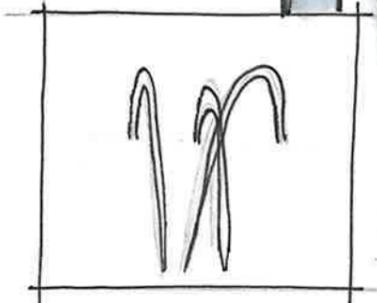
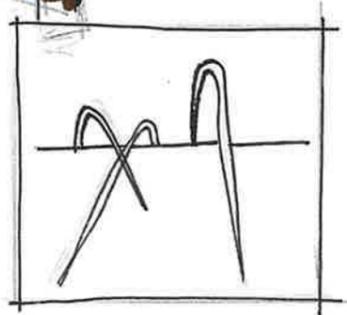
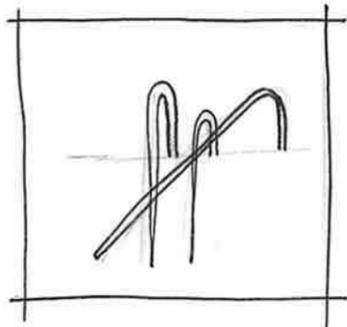
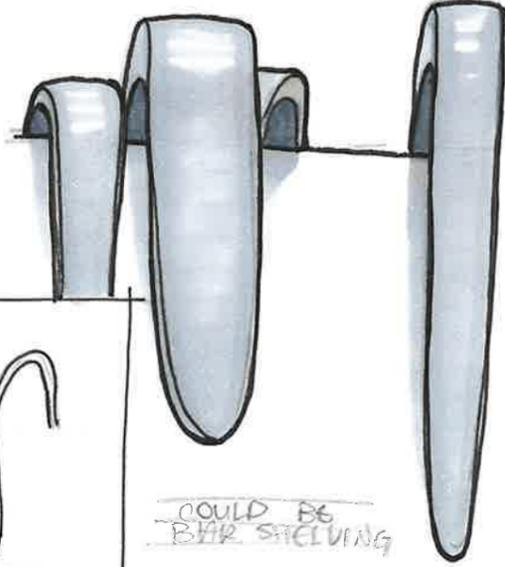
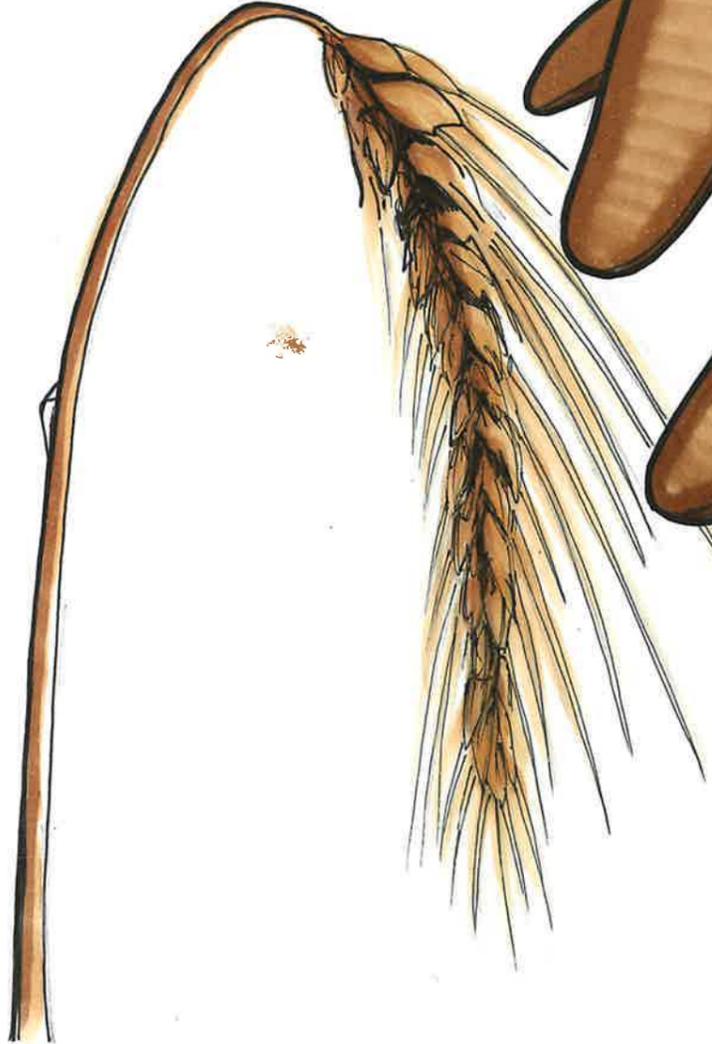
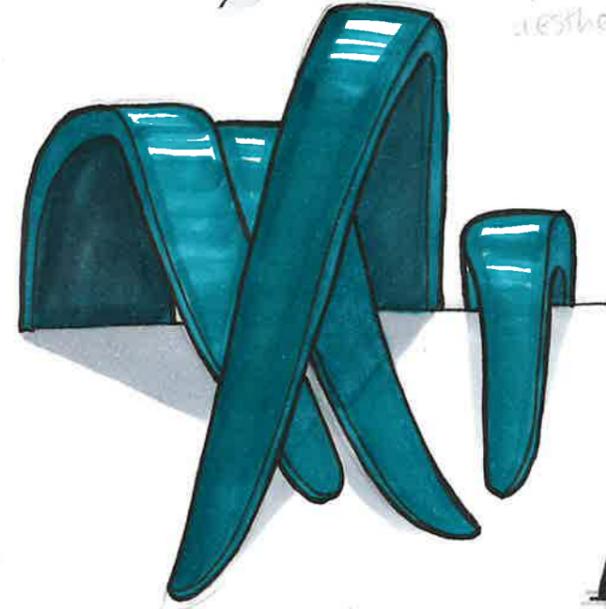
could have a cover on exposed area for an interesting indoor outdoor connection

wheat overlapping



could incorporate some wheat details into design

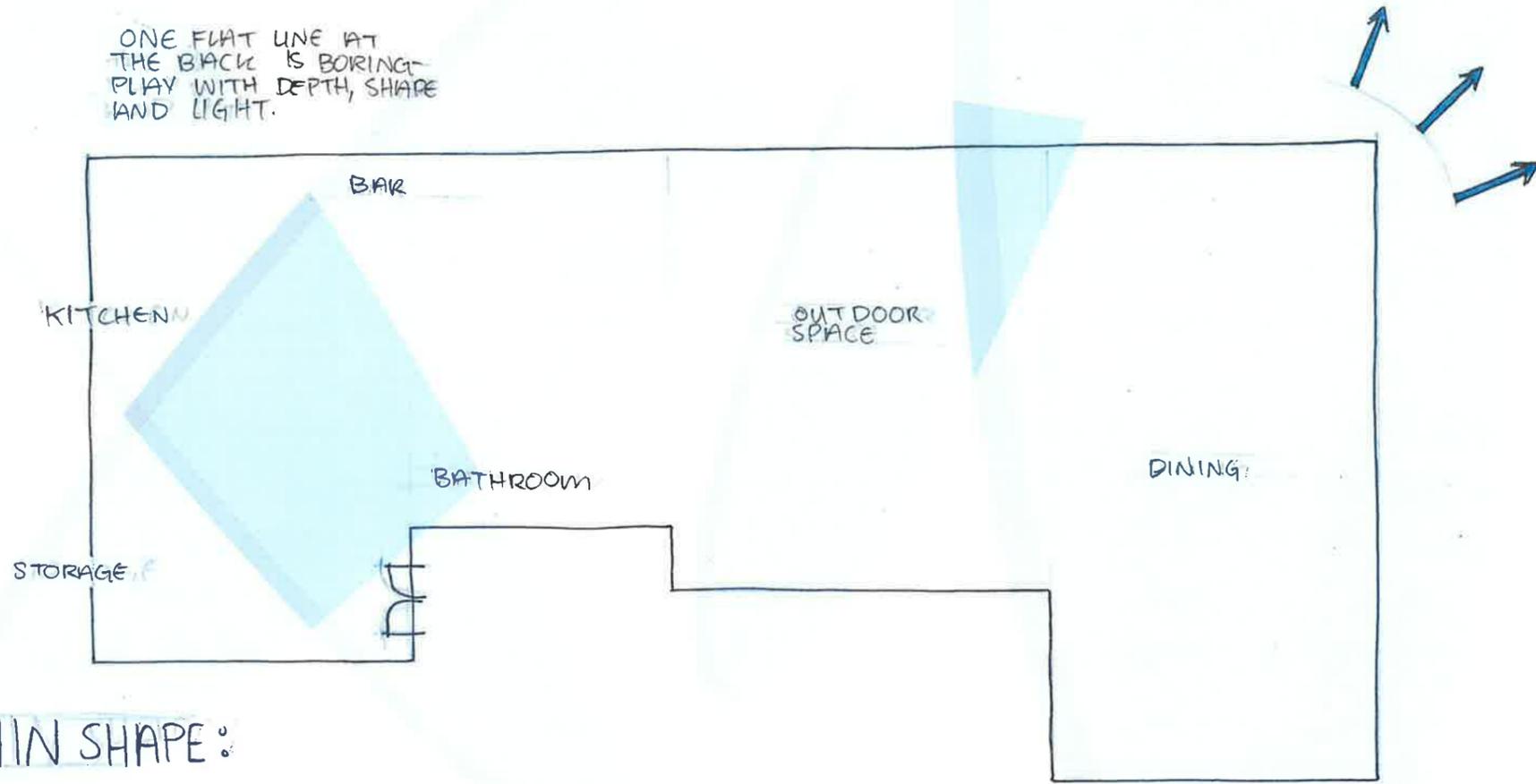
more pointed tip is not as aesthetic



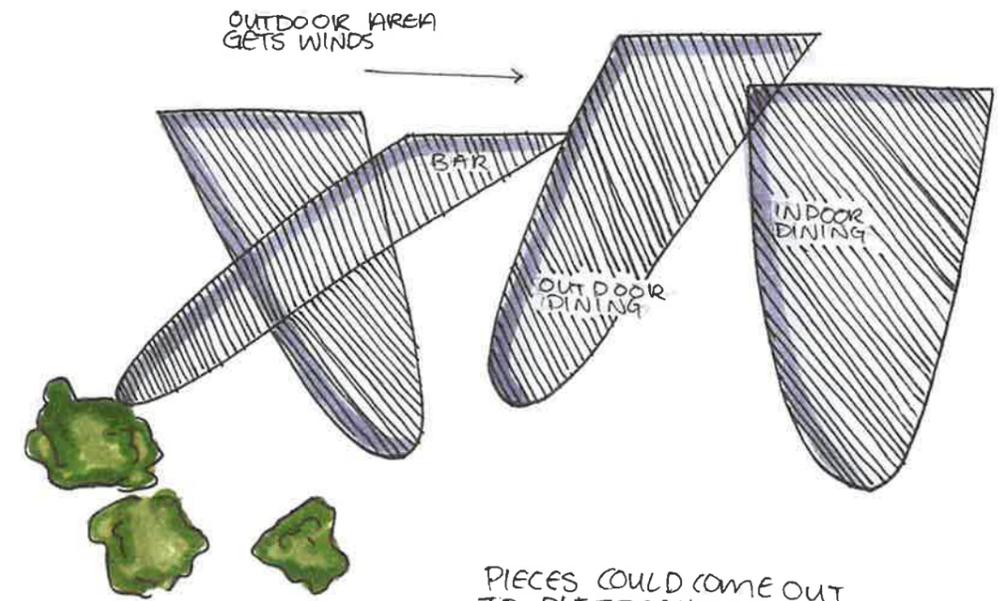
COULD BE BAR STEELING

TWO SECTIONS APPEAR DISCONNECTED

ONE FLAT LINE AT THE BACK IS BORING - PLAY WITH DEPTH, SHAPE AND LIGHT.

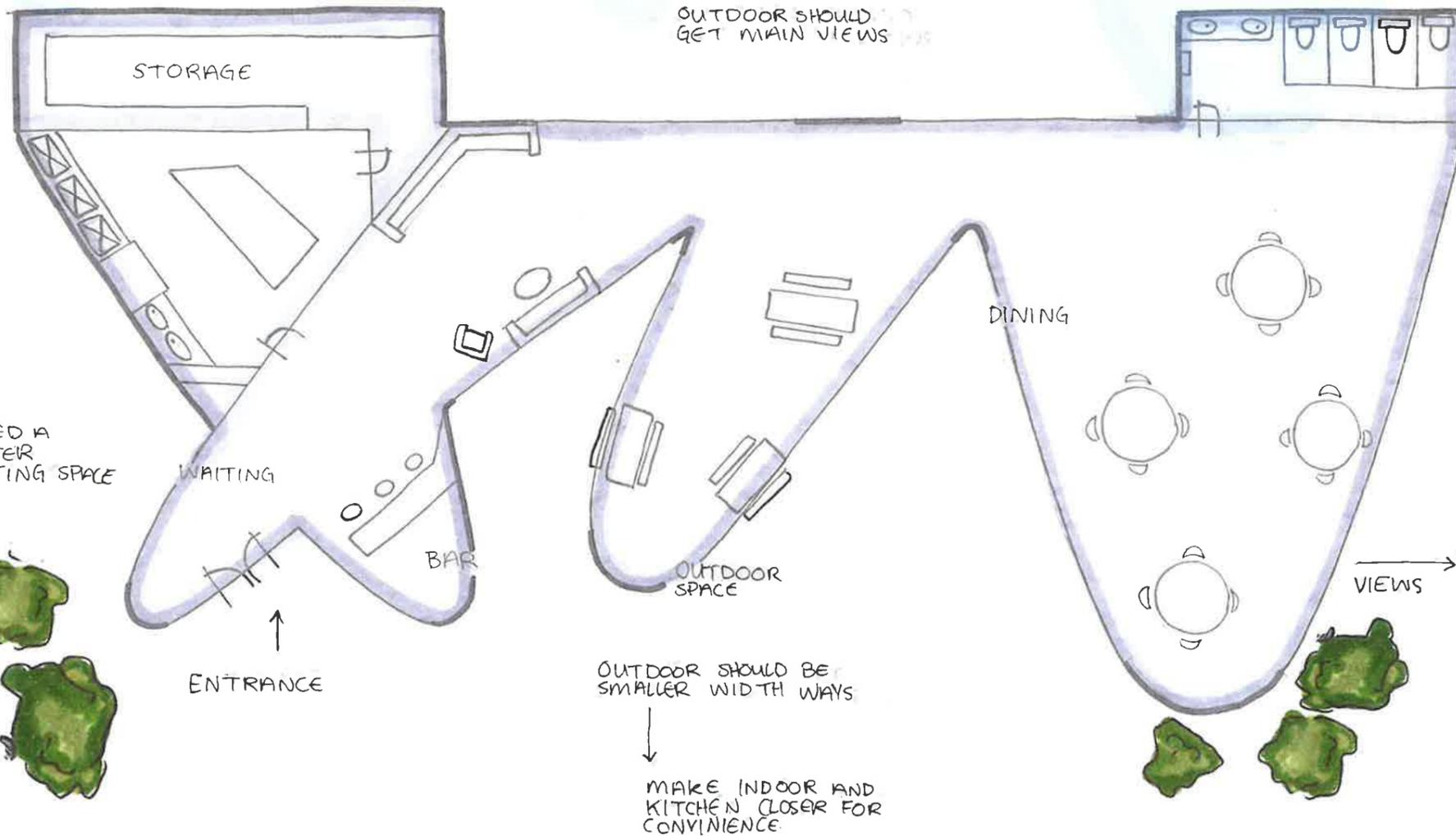


VIEWS



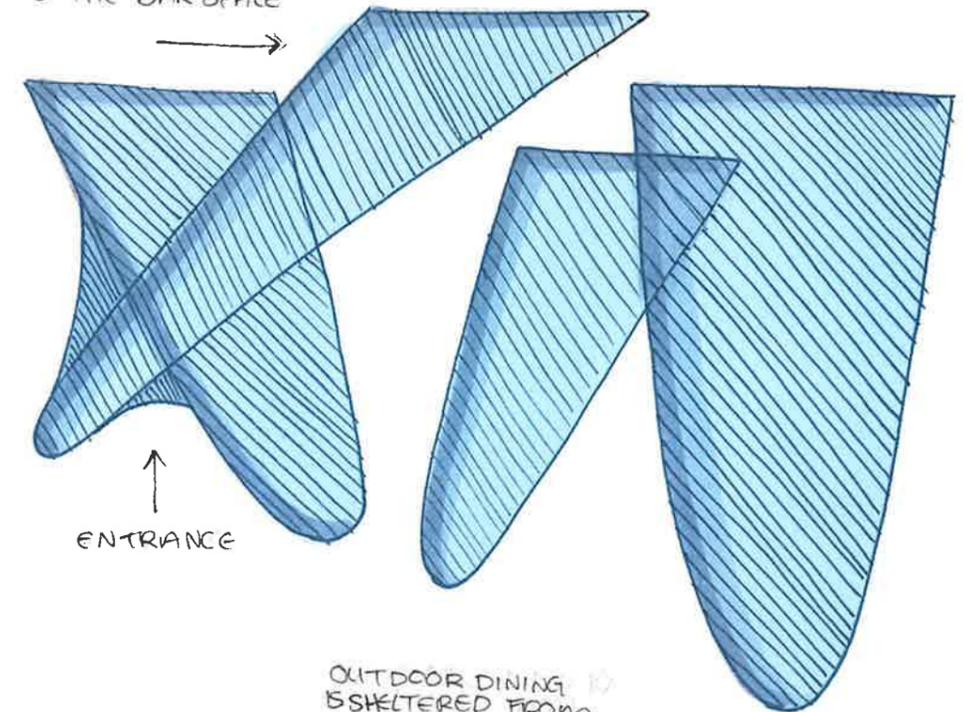
PIECES COULD COME OUT TO DIFFERENT DEPTHS:

WITHIN SHAPE:



OUTDOOR SHOULD GET MAIN VIEWS

AFTER NOON/SUNSET LIGHT CAN PASS THROUGH TO THE BAR SPACE



ENTRANCE

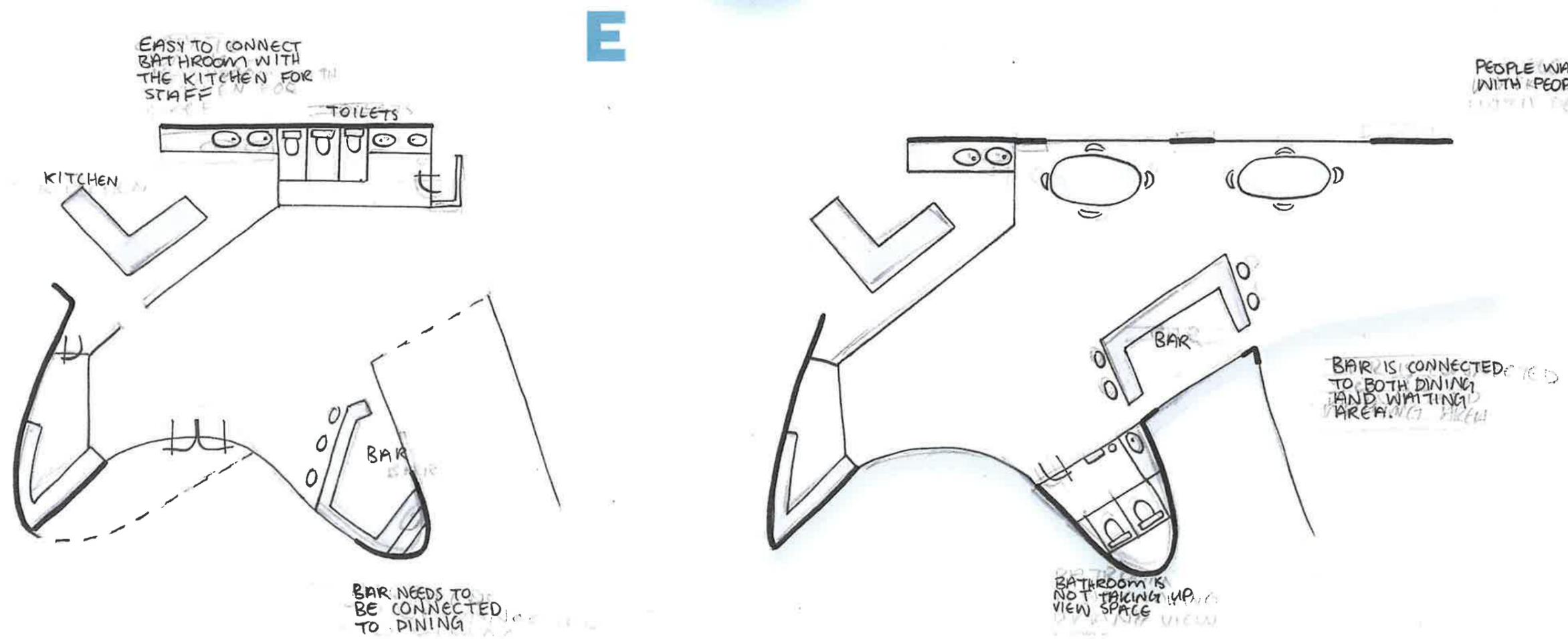
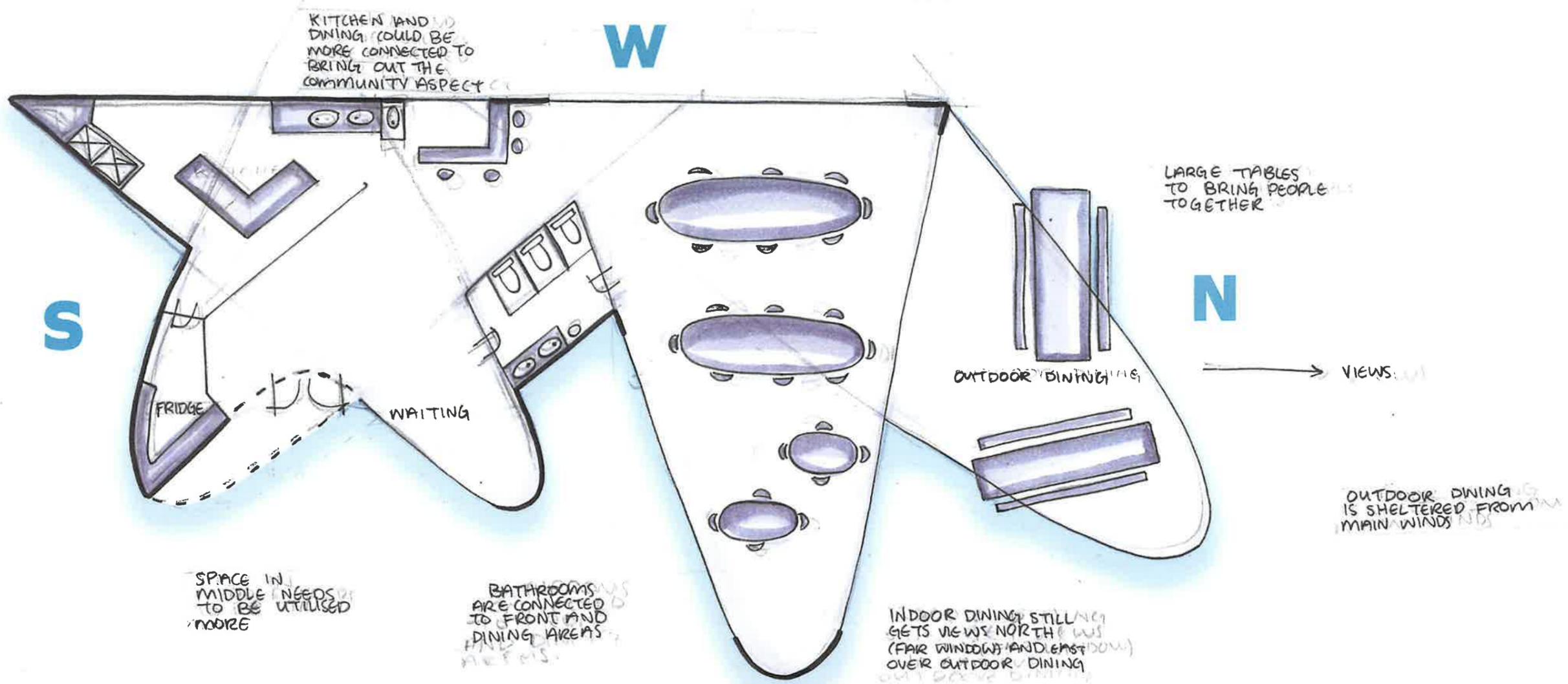
OUTDOOR DINING IS SHELTERED FROM WINDS

ANCE SHOULD NOT FURTHEST

NEED A BETTER WAITING SPACE

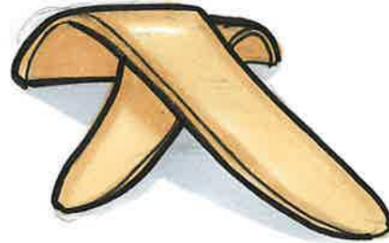
OUTDOOR SHOULD BE SMALLER WIDTH WAYS

MAKE INDOOR AND KITCHEN CLOSER FOR CONVENIENCE

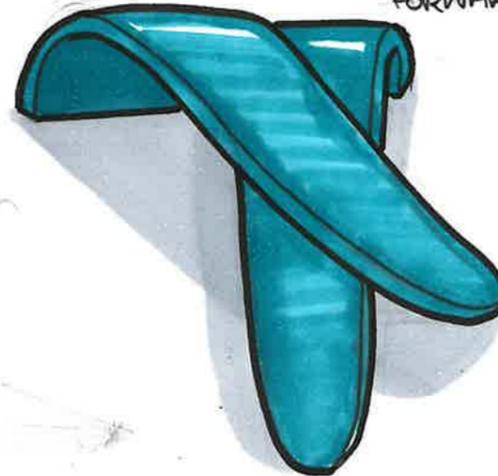


# ENTRANCE:

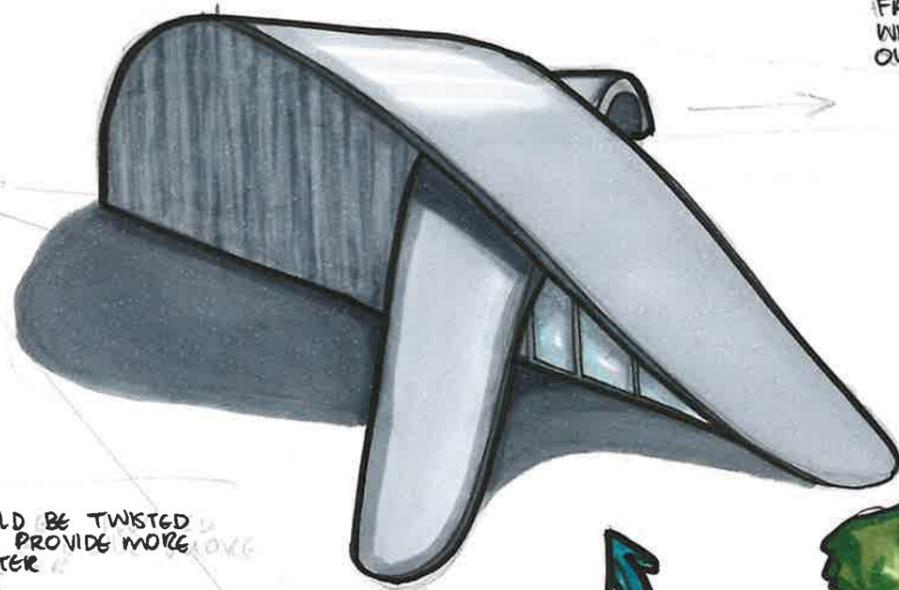
ANGLED SECOND  
PIECE



SECOND PIECE FACING  
FORWARDS



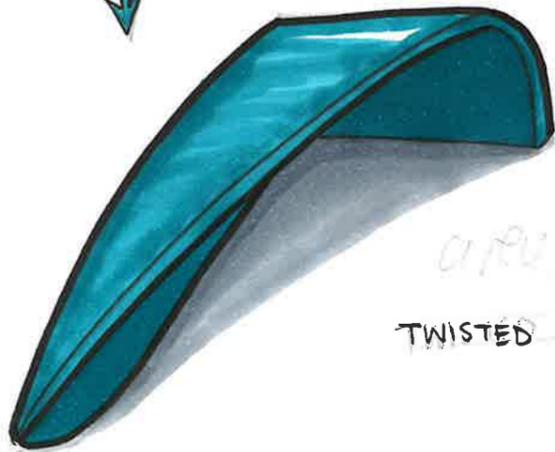
SECOND PIECE COULD  
BE MORE FORWARD  
FACING TO AVOID  
WASTING THE VIEW  
OUT EAST.



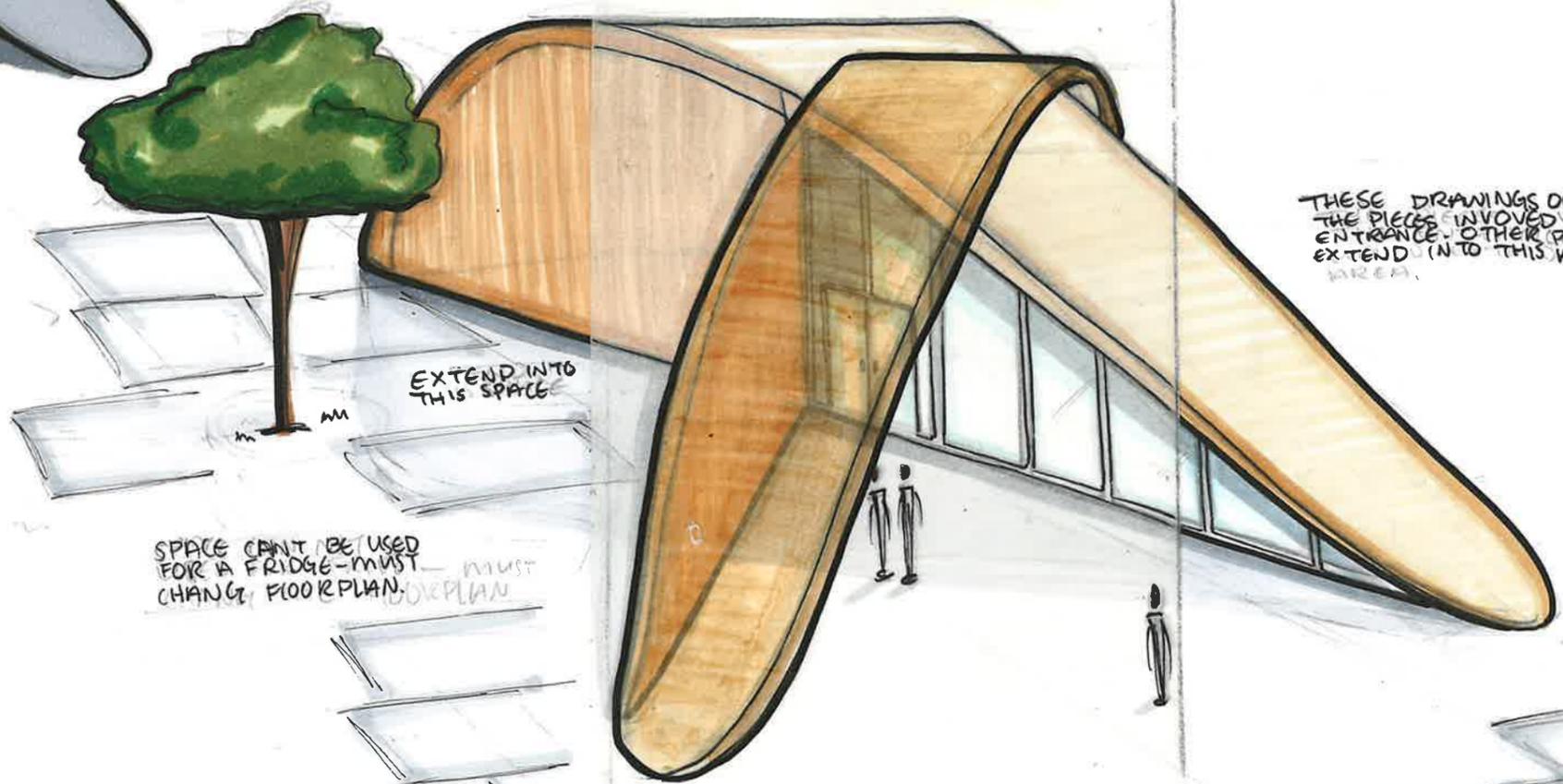
COULD BE TWISTED  
TO PROVIDE MORE  
SHELTER



ENTRANCE



TWISTED



EXTEND INTO  
THIS SPACE

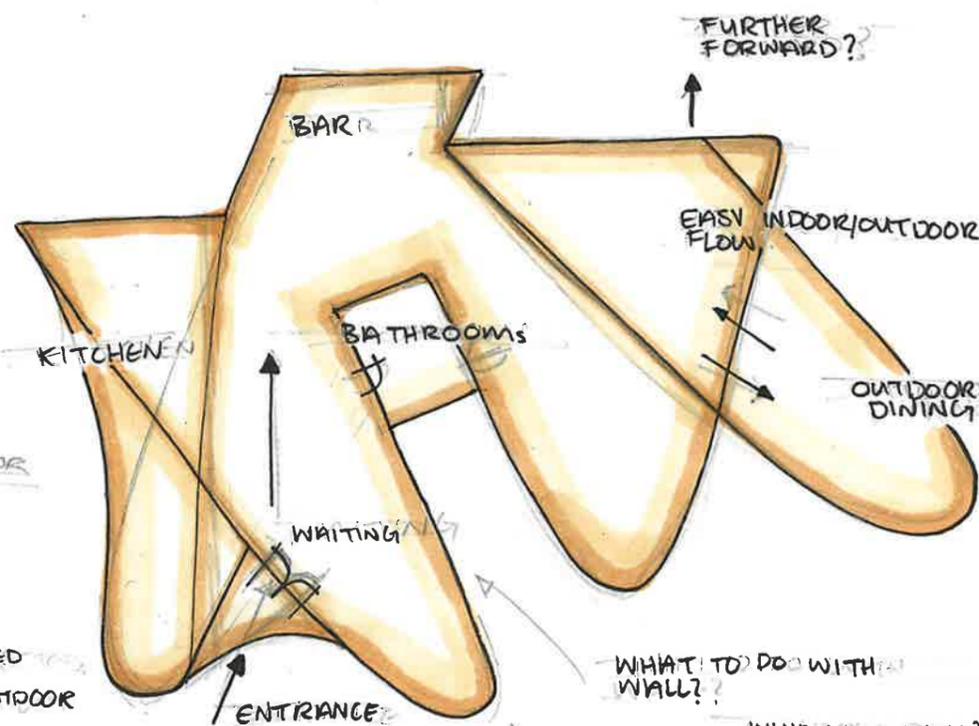
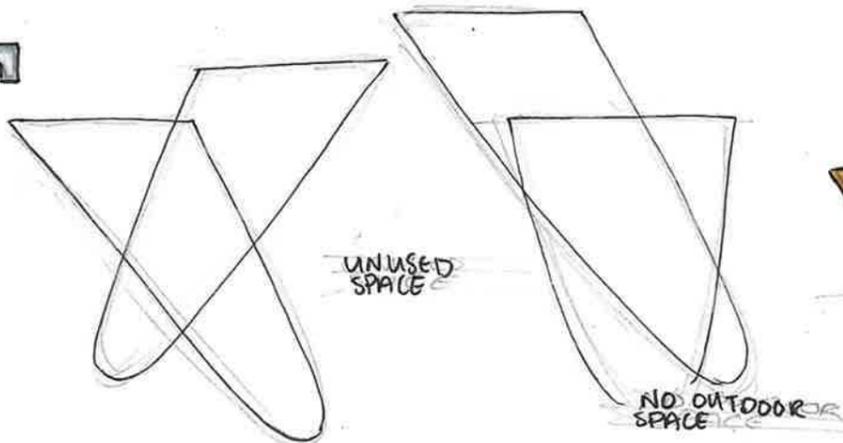
SPACE CAN'T BE USED  
FOR A FRIDGE - MUST  
CHANGE FLOOR PLAN

THESE DRAWINGS ONLY SHOW  
THE PIECES INVOLVED WITH THE  
ENTRANCE. OTHER PIECES WOULD  
EXTEND IN TO THIS AREA

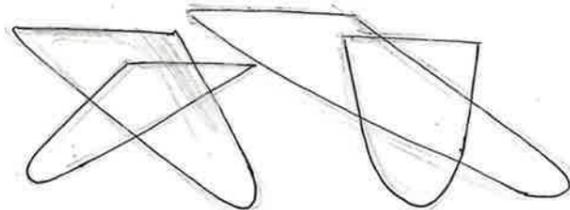
FLAT WALL LOOKS VERY  
INTIMIDATING AND  
NOT WELCOMING.

COULD COME BACK AT DIFFERENT DEPTHS FOR MORE RANDOMNESS

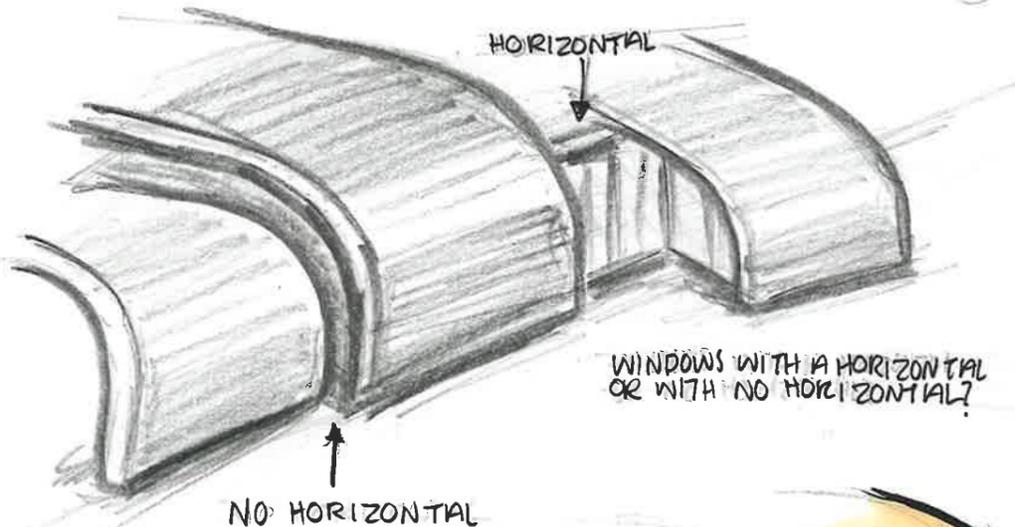
MUST COME OUT FURTHER THAN THE OTHER JUT TO STILL HAVE A GOOD VIEW FROM THE BAR



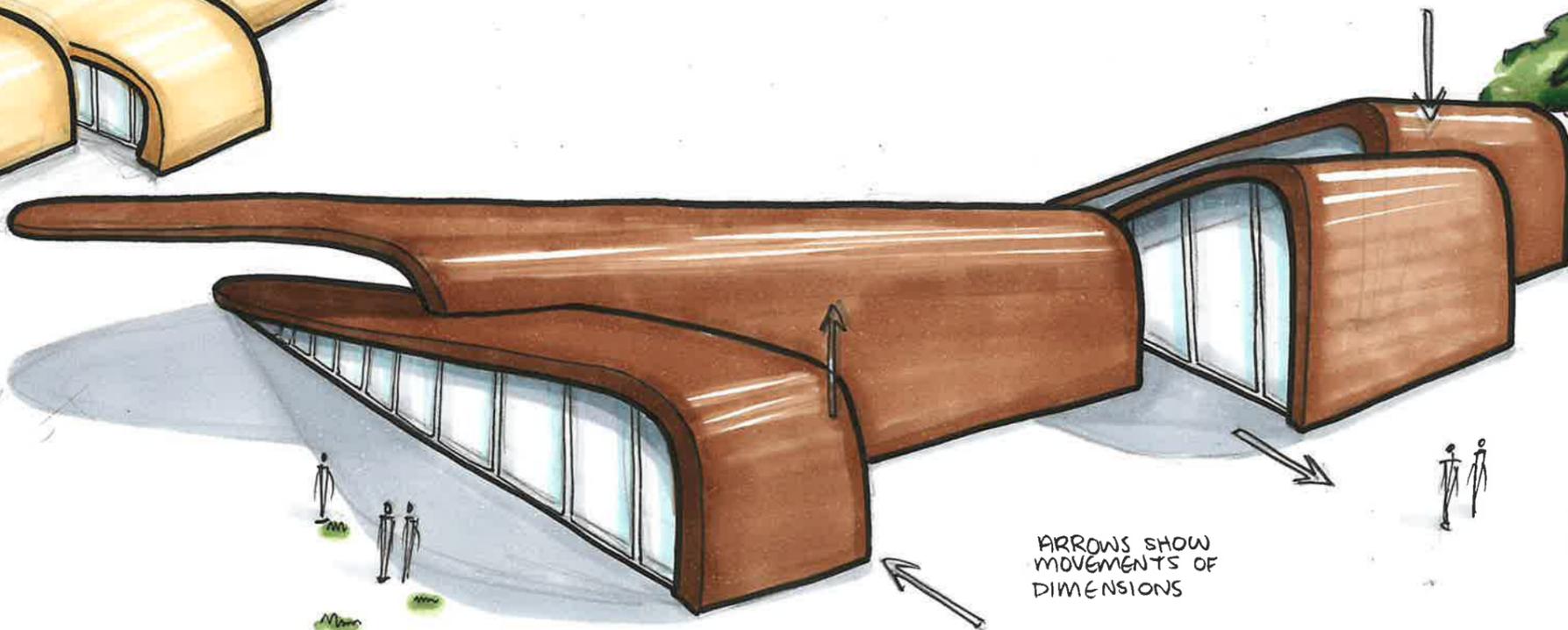
NEEDS TO BE CONNECTED OR COULD UTILISE AN INTERESTING INDOOR/OUTDOOR CONNECTION



FURTHER FORWARD?  
WHAT TO DO WITH WALL?  
WINDOW OR WALL?  
Belgium to ...



WINDOWS WITH A HORIZONTAL OR WITH NO HORIZONTAL?



ARROWS SHOW MOVEMENTS OF DIMENSIONS

ANGLING AWAY FROM VIEW - NOT GOOD

DINING AREA WITH A LOWER ROOF THAN THE ENTRANCE - NOT GOOD

SITE MIGHT NEED TO BE EXTENDED TO FIT DESIGNIGN

HOW DOES THE DINER GET AFTER NOON'S SUN?  
→ SLOPED WINDOW?  
→ HIGHER ROOFING.

ENTRANCE AND KITCHEN SHOULD HAVE A LOWER ROOF THAN DINER ETC.

HOW DO THE PARTS CONNECT?

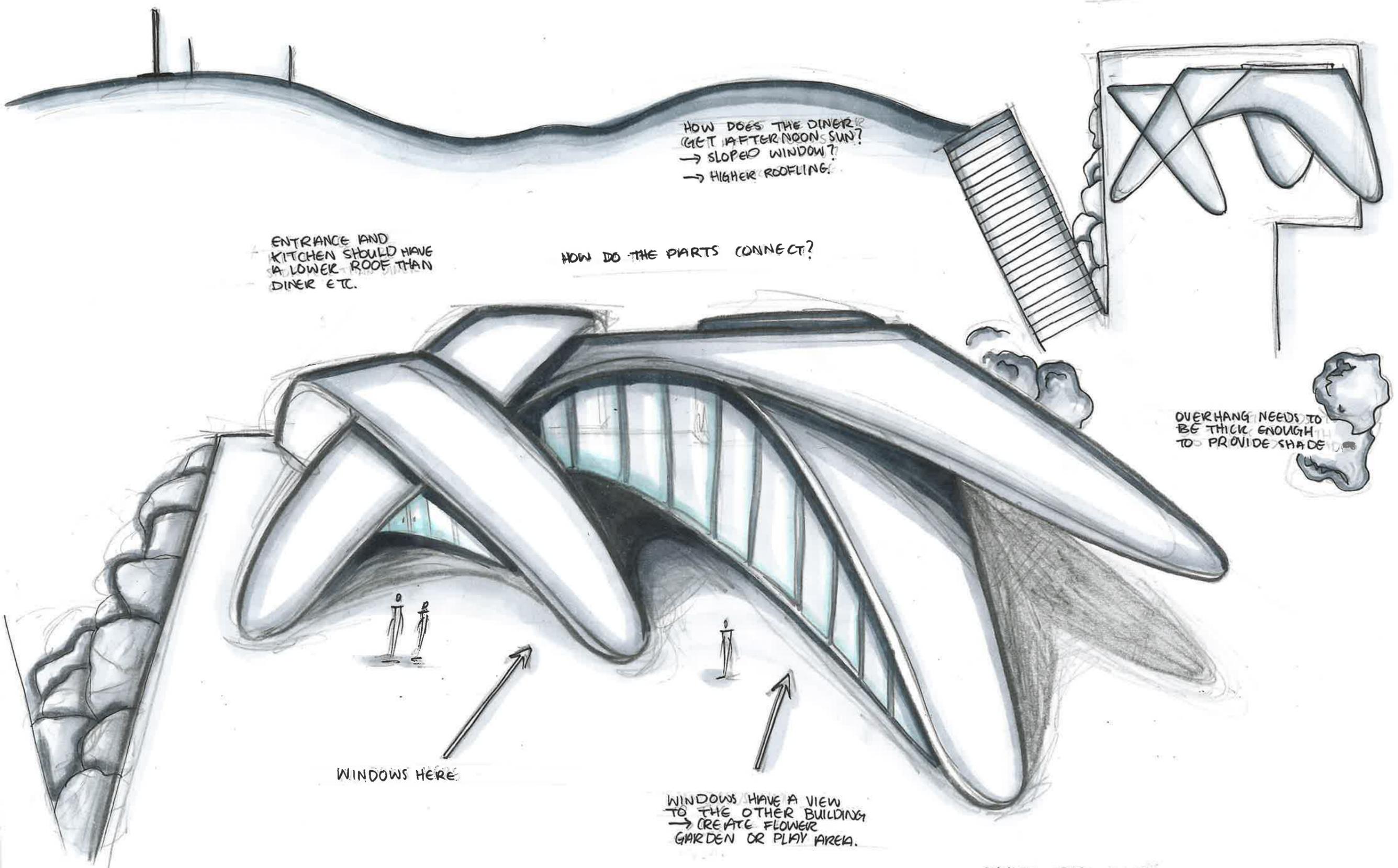
OVERHANG NEEDS TO BE THICK ENOUGH TO PROVIDE SHADE

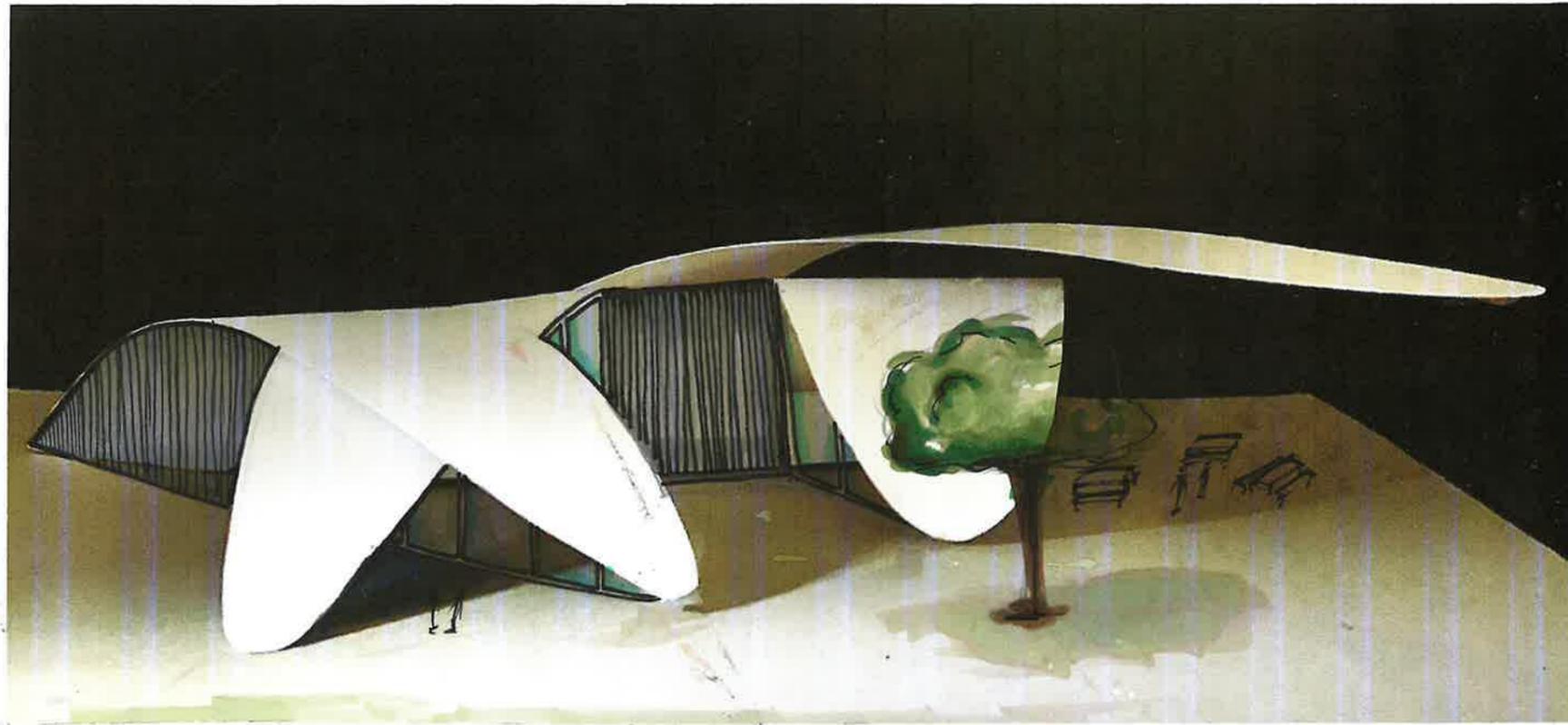
WINDOWS HERE

WINDOWS HAVE A VIEW TO THE OTHER BUILDING  
→ CREATE FLOWER GARDEN OR PLAY AREA.

COULD HAVE MIDDLE AS ALL GLASS

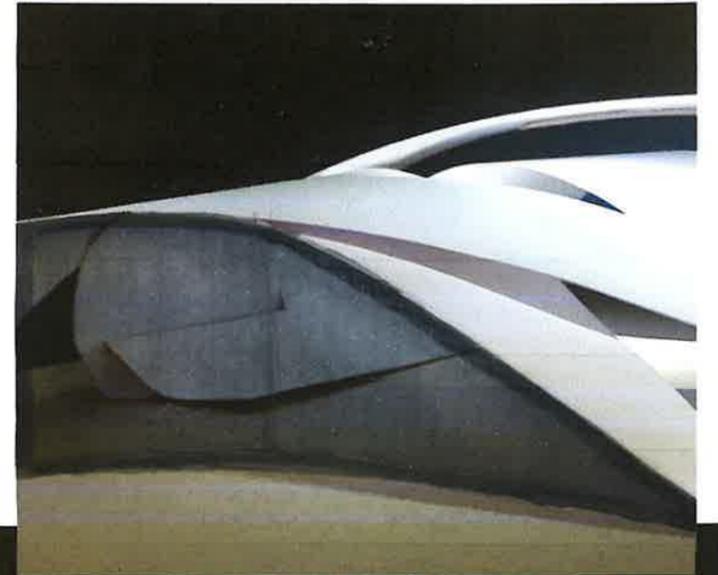
DINING SPACE NEEDS TO BE THICKER FOR TABLES AND CHAIRS TO FIT.





COULD HAVE WOOD AS THE WALLS AND A COMPOSITE MATERIAL FOR THE ROOF. THESE MATERIALS ARE MODERN AND WELCOMING.

↓  
WHAT MATERIAL SHOULD THE FLOORS BE?



WHAT SHOULD THE GROUND BE?

→ CONCRETE/GRAVEL IS CLEANER THAN GRASS, BUT GRASS CREATES A BETTER ENVIRONMENT

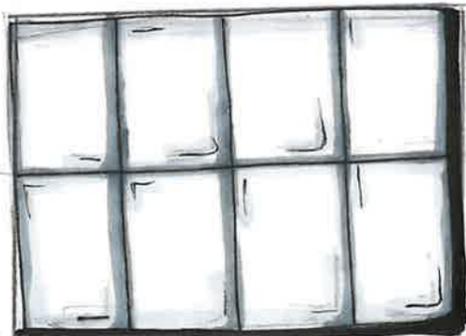


A PATH COULD BE ADDED TO THE ENTRANCE AND MAYBE OUTDOOR AREA

# MATERIALS

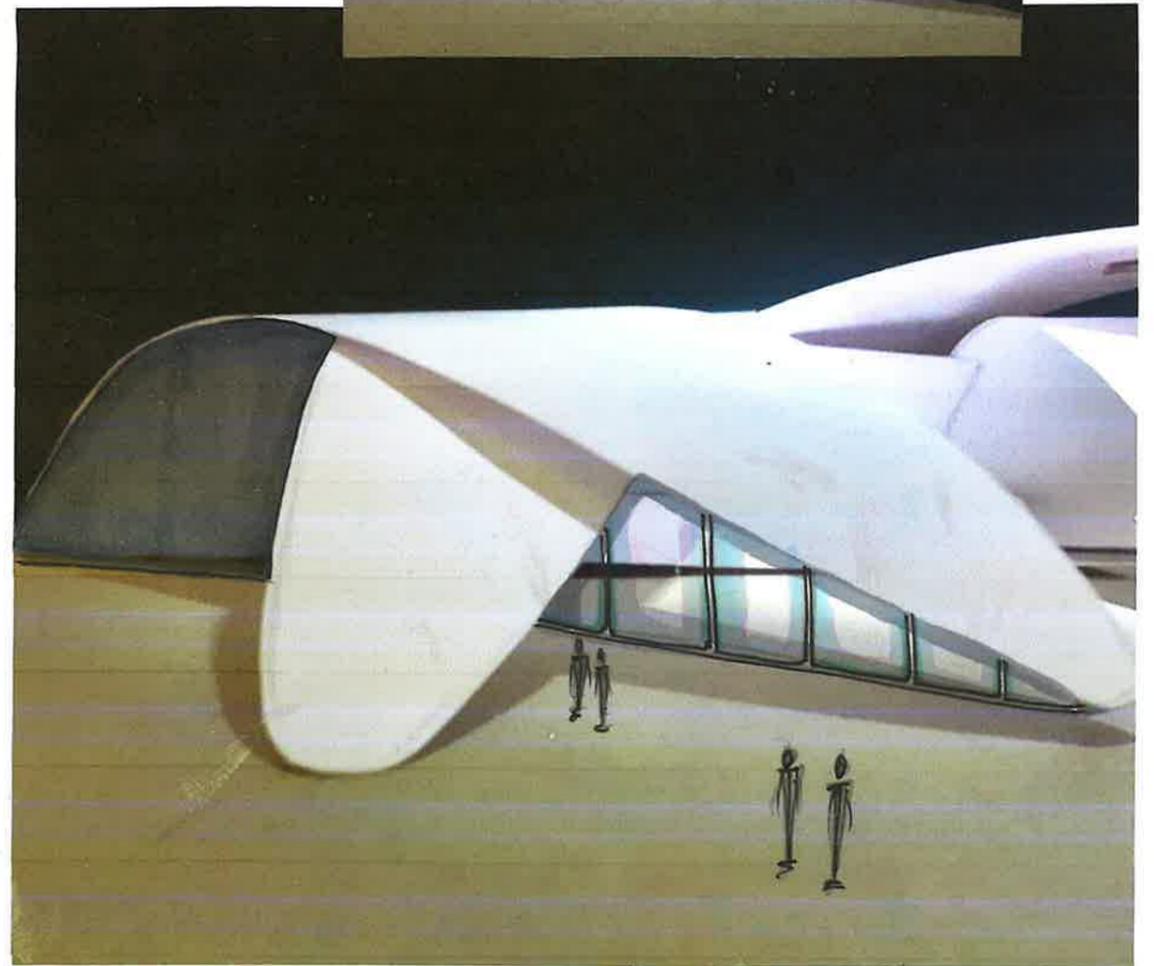


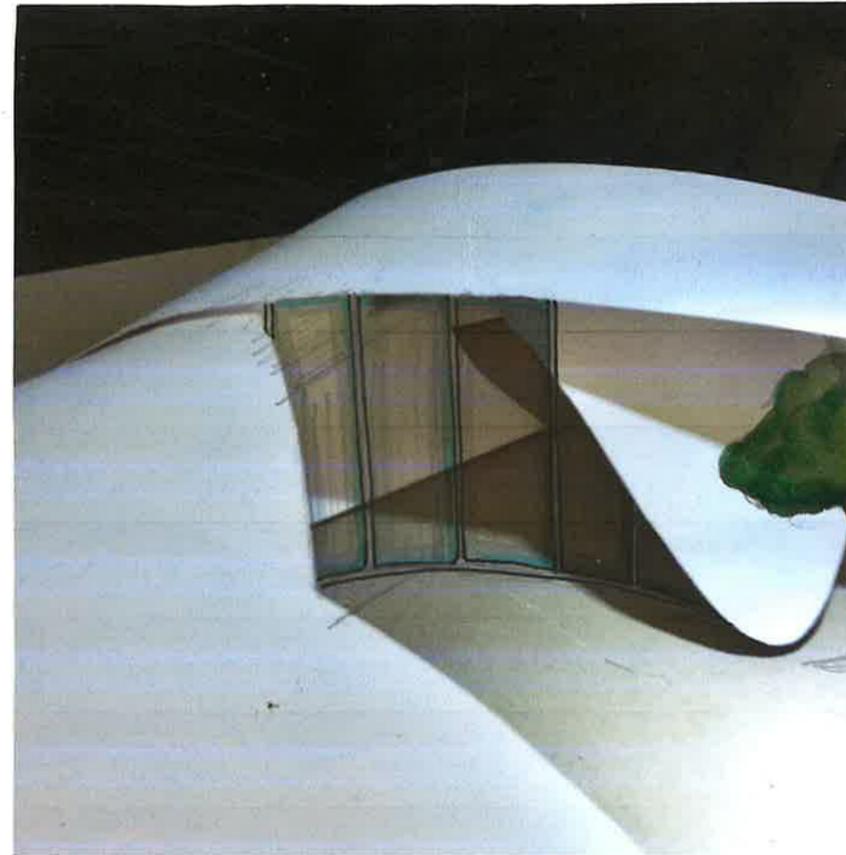
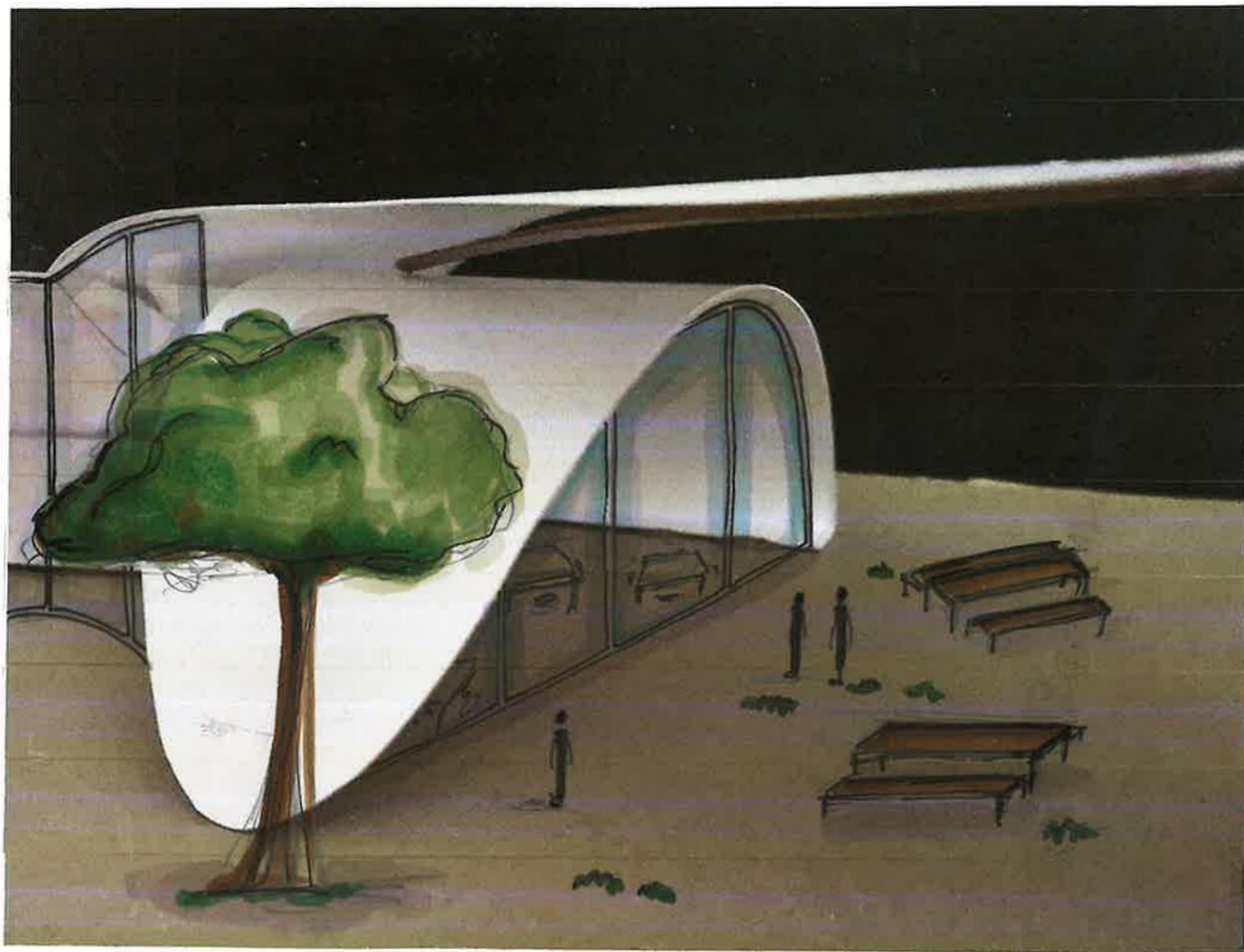
DIFFERENT SHADES OF WOOD COULD BE USED.



COULD BE A GLASS & FIBRE REINFORCED CONCRETE SIMILAR TO THE MATERIAL ZAHA HA DID HAS USED PREVIOUSLY.

A MORE REDDISH BROWN LOOKS SIMILAR TO THE NATIVE RIMA TREE..





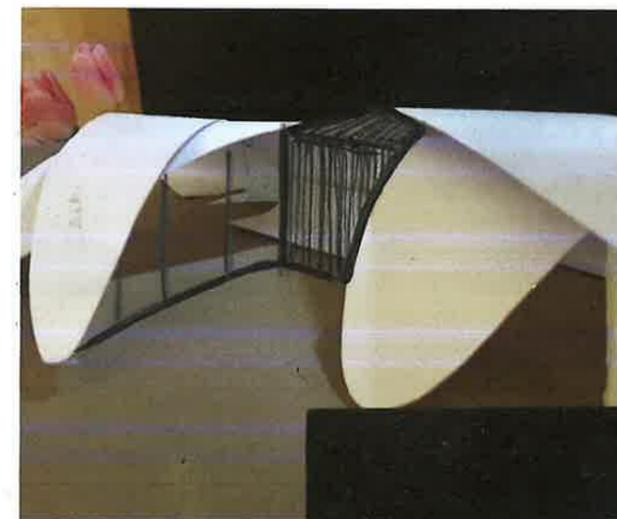
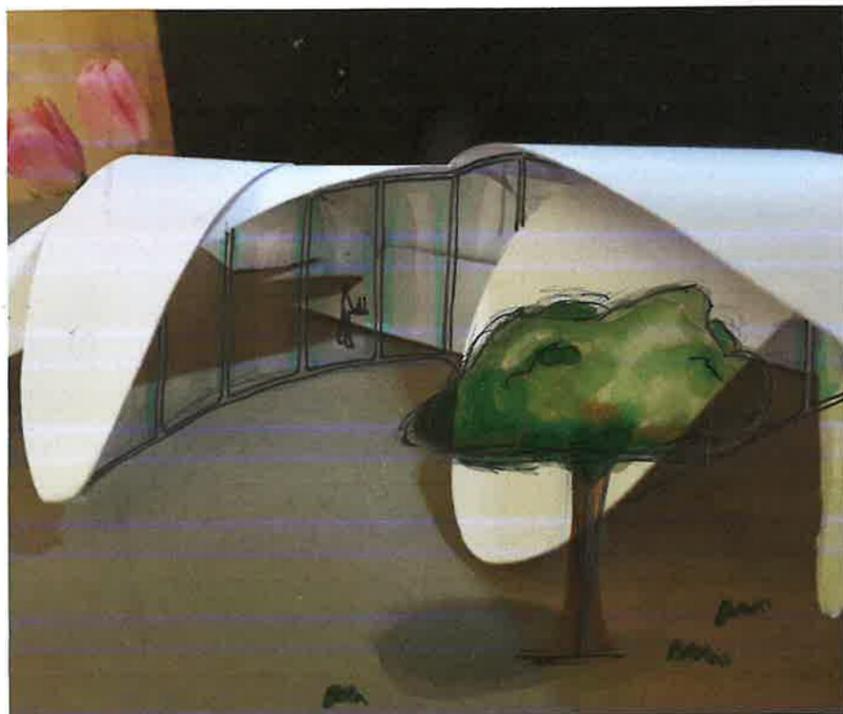
WINDOWS ARE LOOKING AT EACH OTHER.  
PLUS BATHROOM NEEDS TO GO IN THE MIDDLE SECTION.

OVERHANGING PIECE NEEDS SUPPORT  
→ COULD BE TOUCHING/RESTING ON THE DINER ROOF

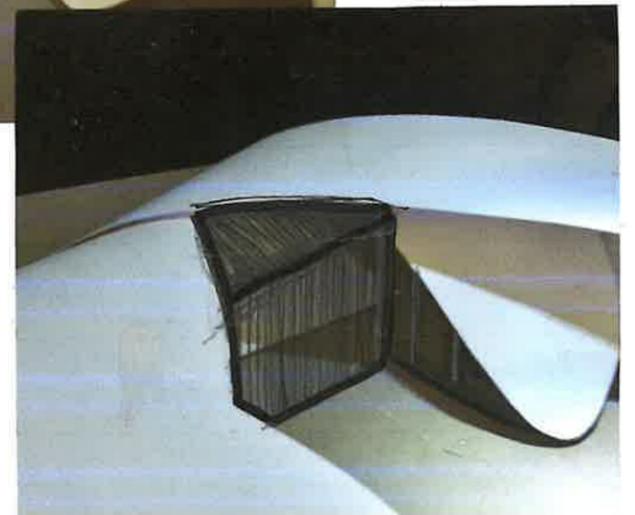


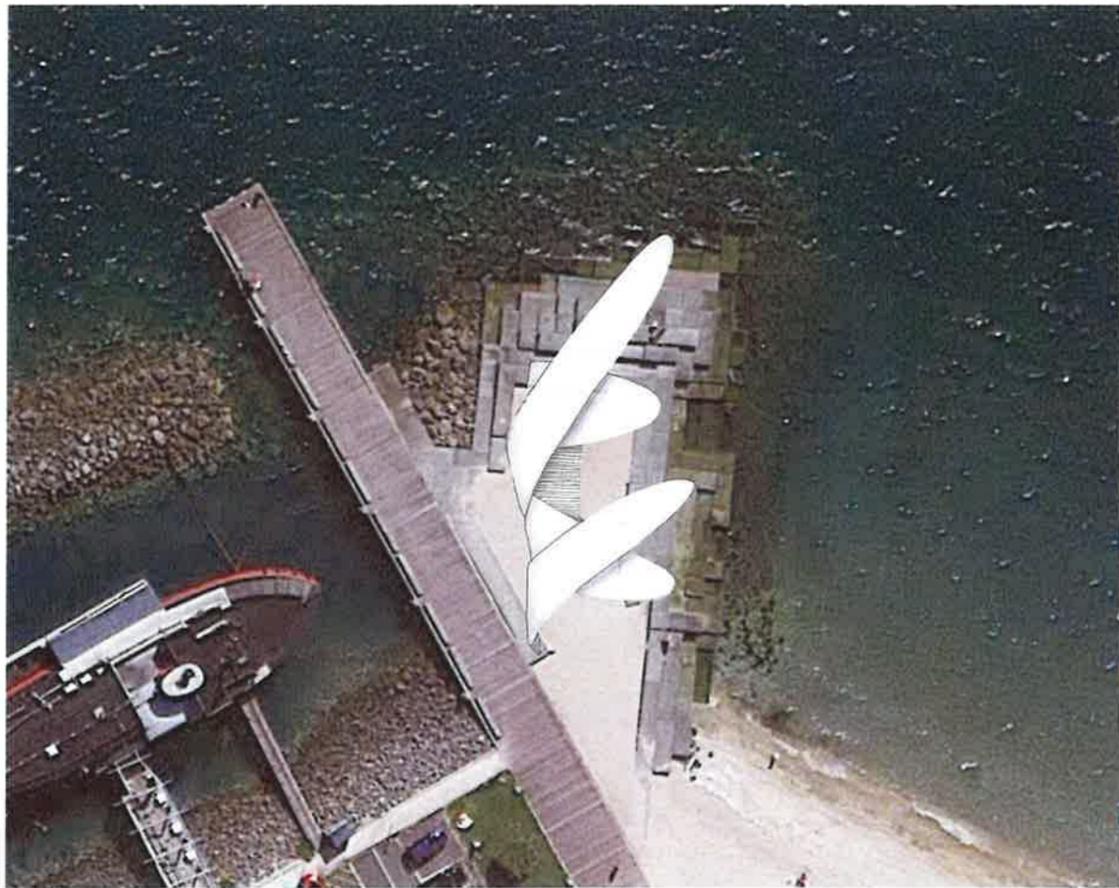
THIS WILL MAKE THE CONNECTION BETWEEN WINDOWS EASIER, TOO. IF NOT, AN EXTRA SECTION OF ROOF/WALL WOULD BE NEEDED TO ENCLOSE THE DINER.

BATHROOM NEEDS TO BE INTEGRATED PROPERLY. EG. FOLLOW CURVED LINE OF EXTERIOR

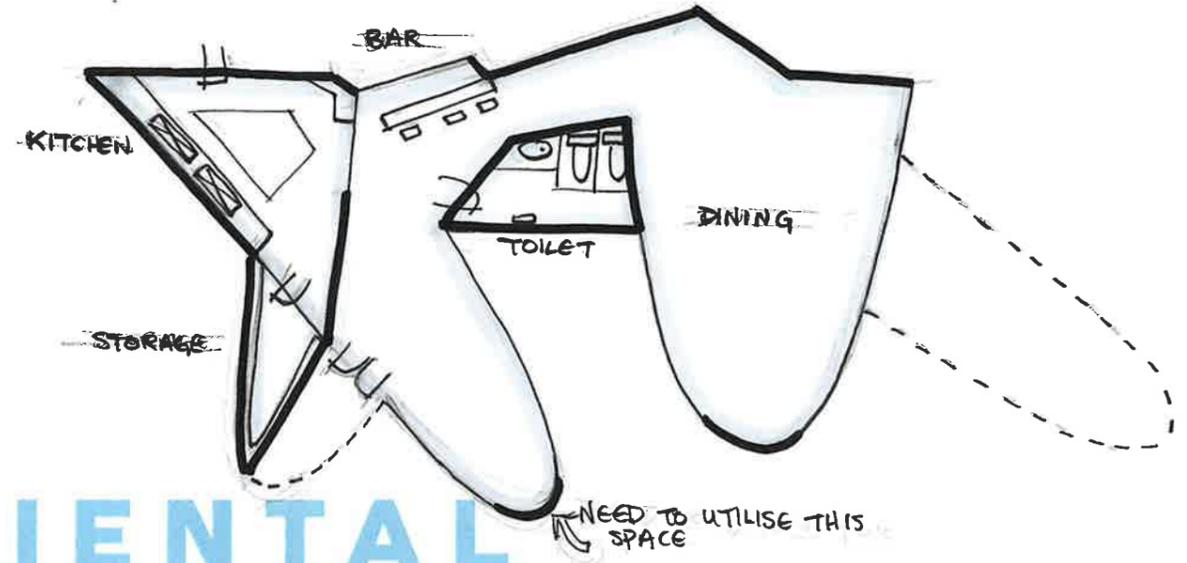


BATHROOM ADDED IN THE MIDDLE - CONNECTED TO DINER AND ENTRANCE





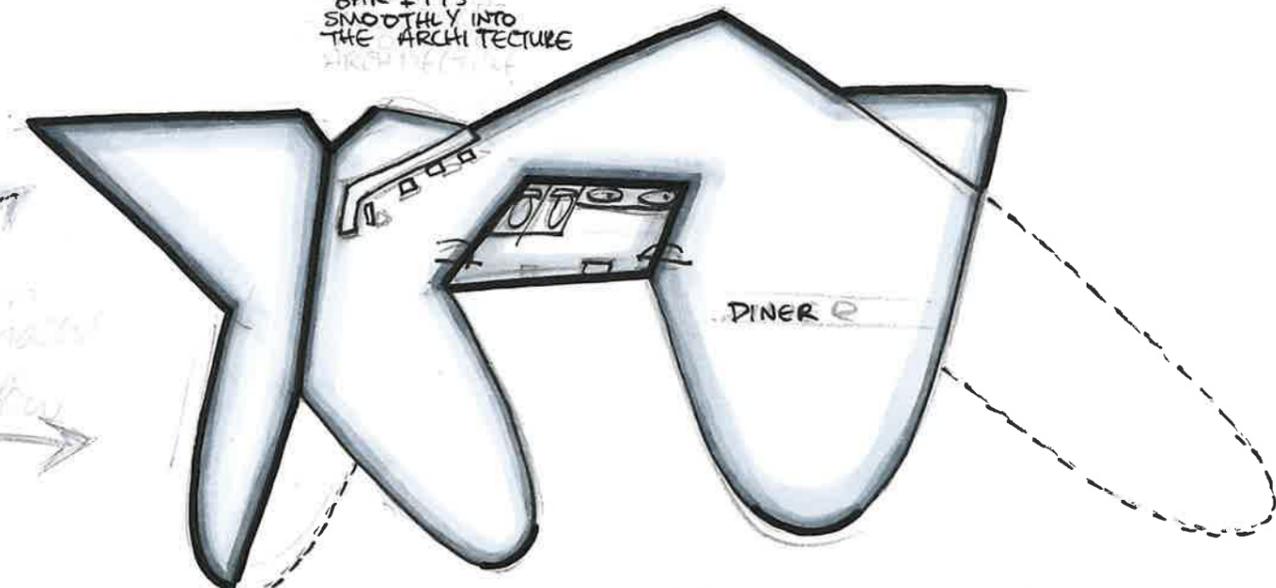
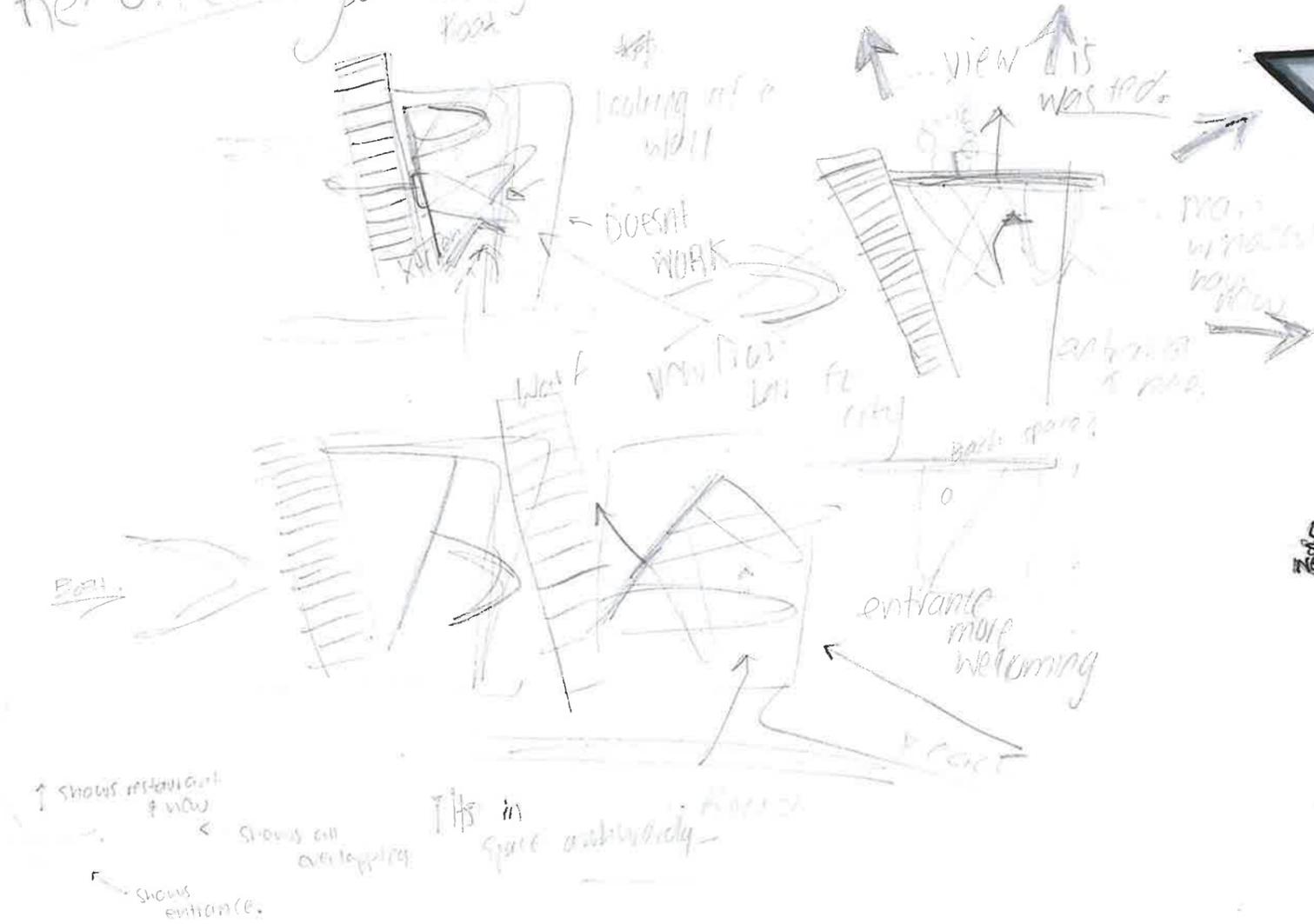
# ORIENTAL BAY WHARF



IF ITS BUSY PEOPLE CAN GRAB A DRINK FROM THE BAR WHILE WAITING FOR A TABLE.

Re-orienting for facing look

BAR FITS SMOOTHLY INTO THE ARCHITECTURE



LOTS OF STORAGE IS NECESSARY

TOILETS ARE ACCESSIBLE BY BAR AND DINING

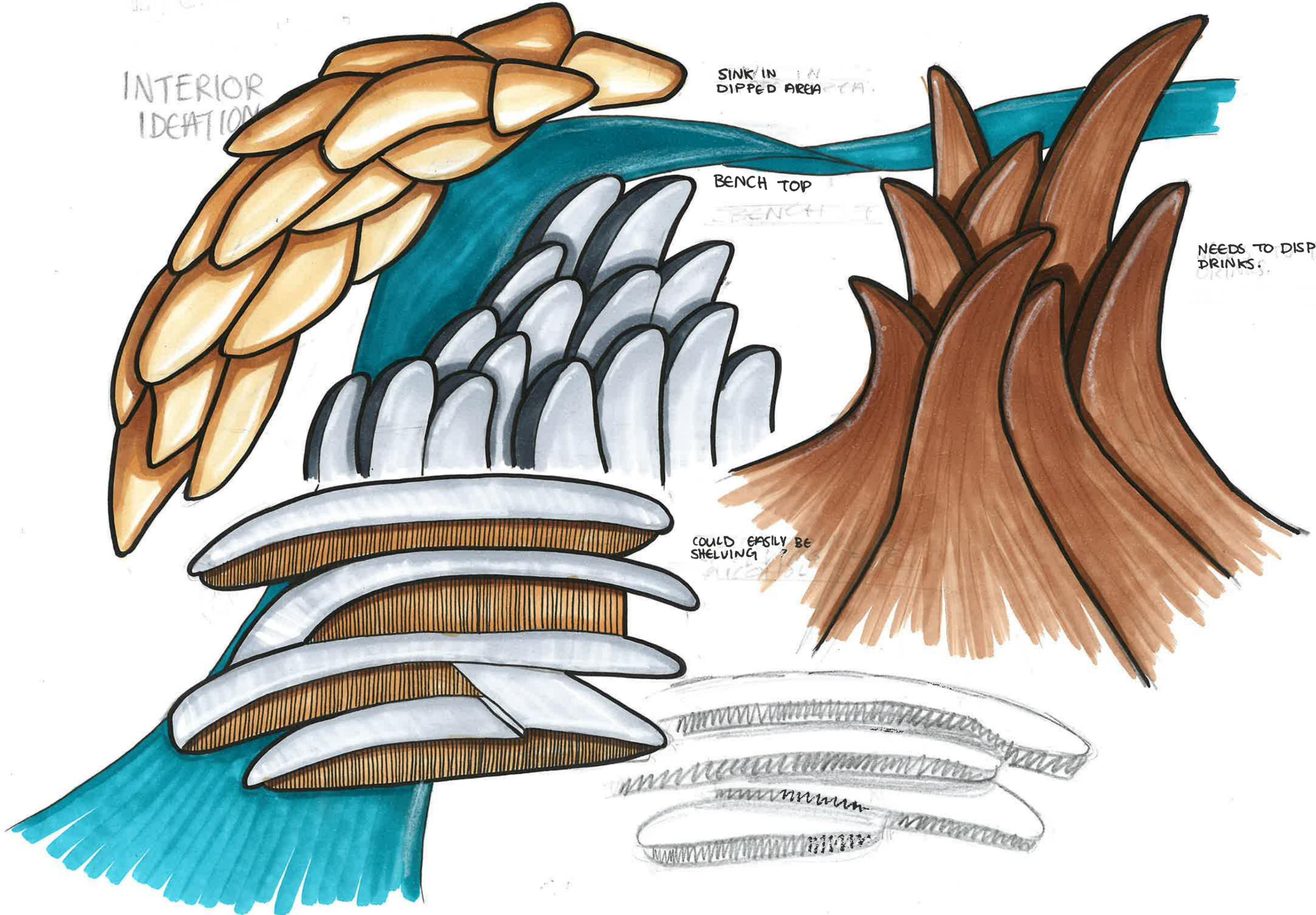
INTERIOR  
IDEATION

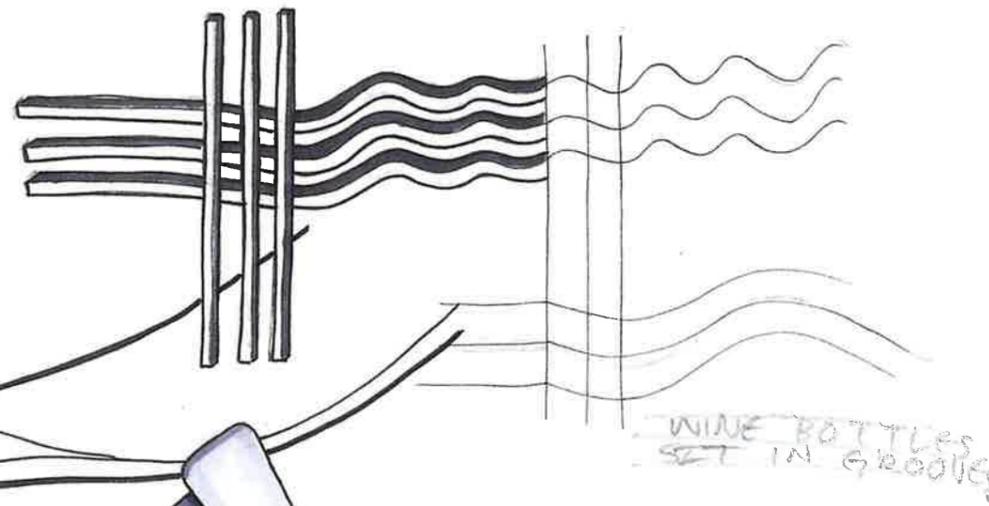
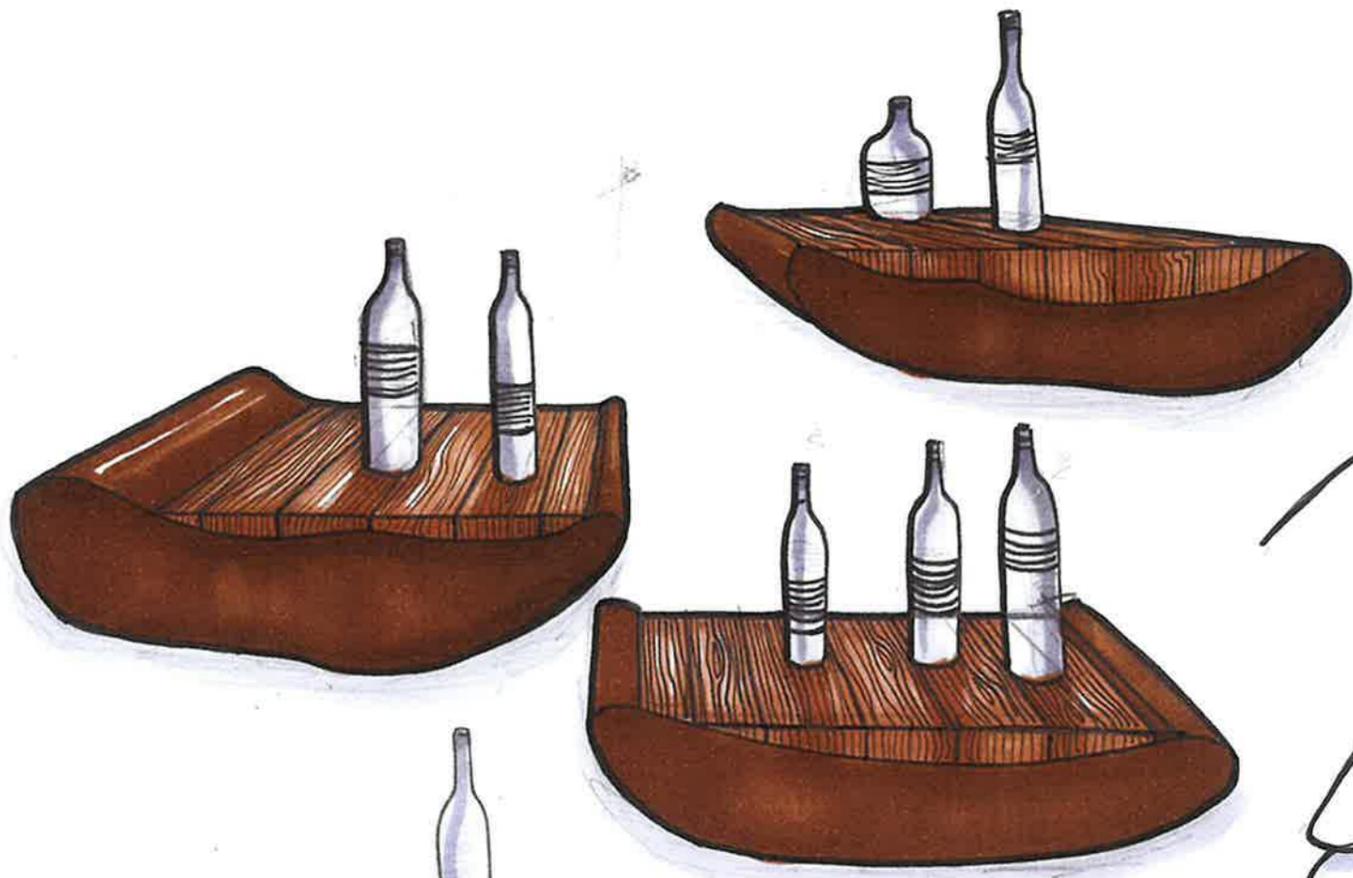
SINK IN  
DIPPED AREA

BENCH TOP

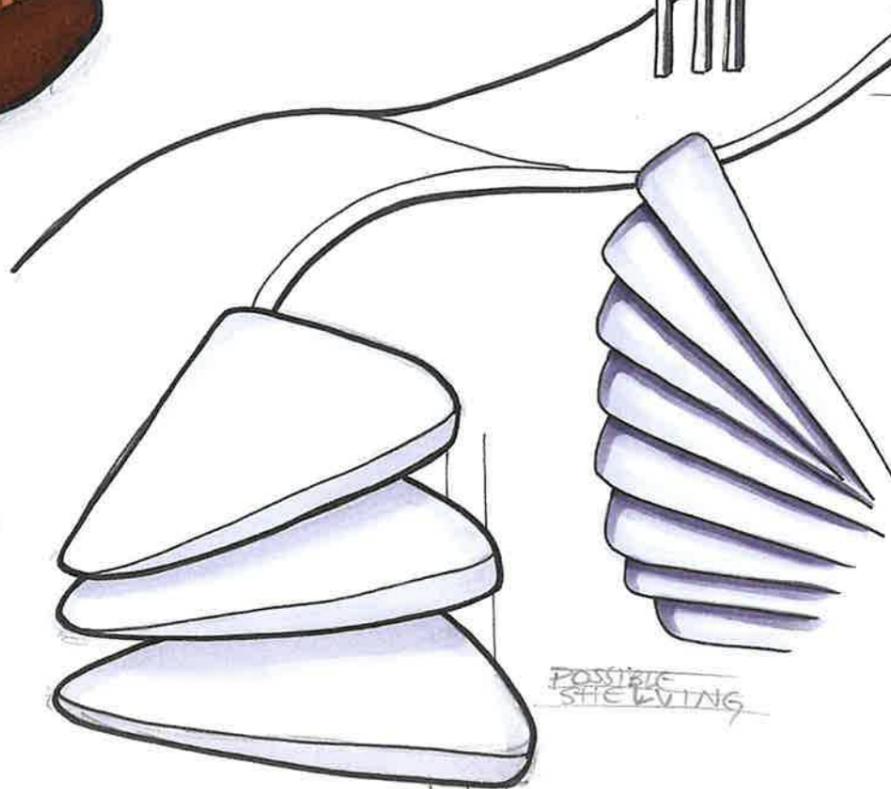
NEEDS TO DISPLAY  
DRINKS.

COULD EASILY BE  
SHELVING

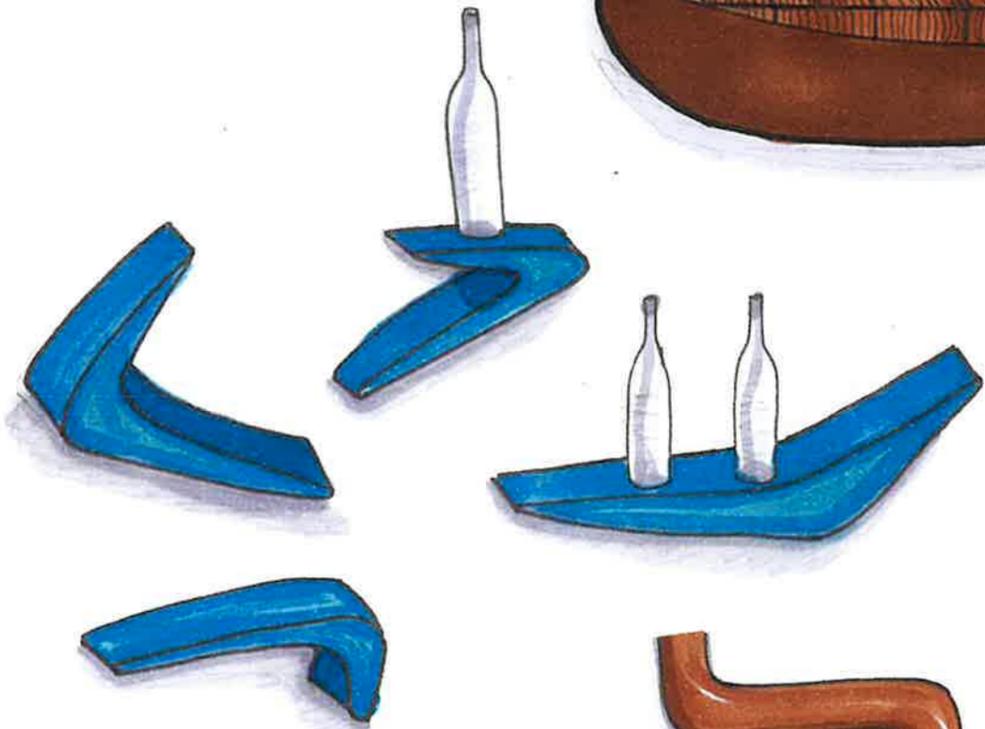




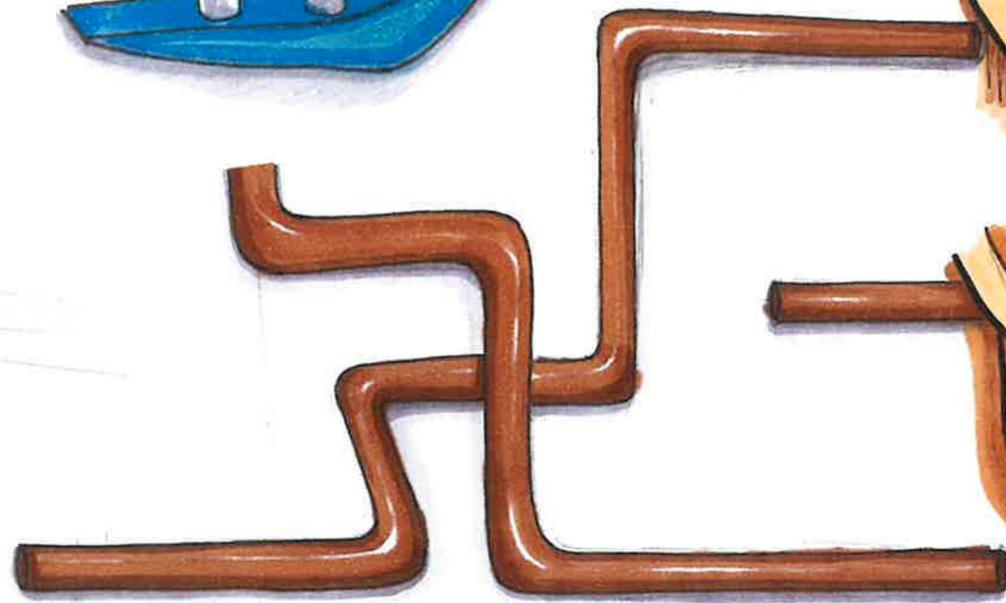
WINE BOTTLES SET IN GROOVES



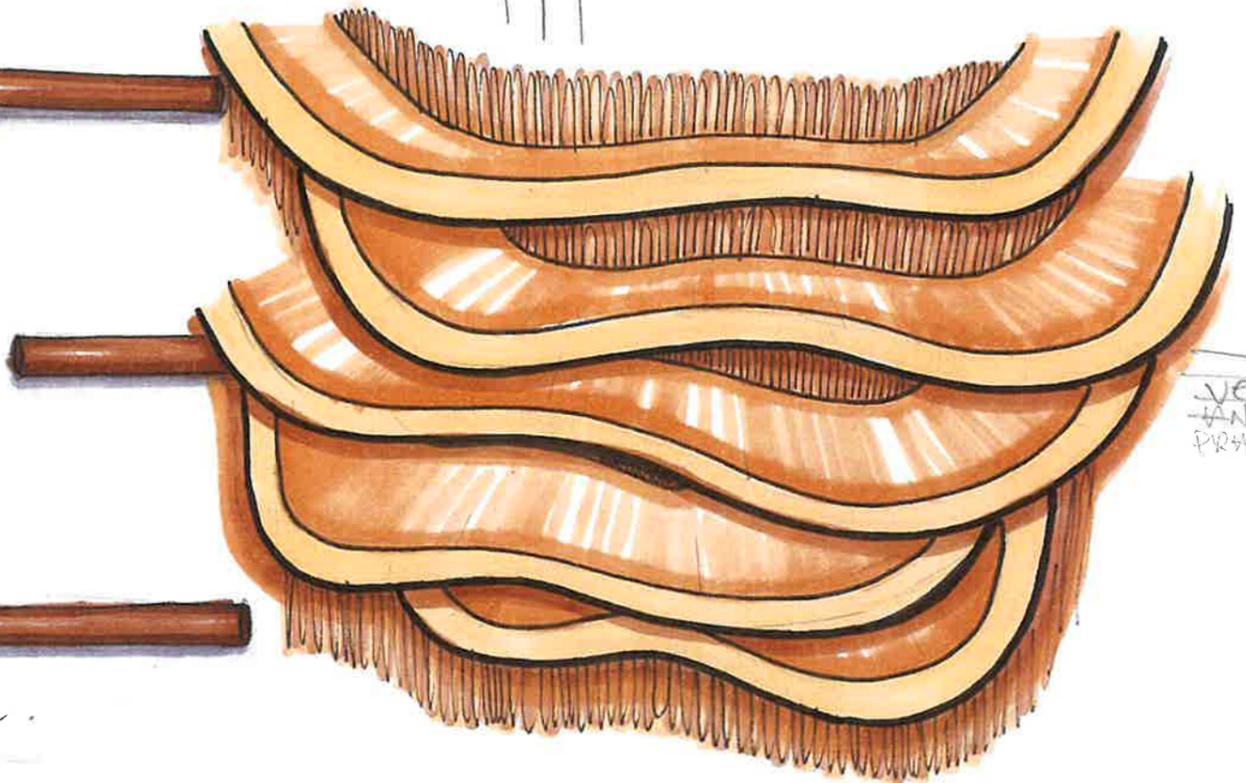
POSSIBLE STEELING



NICE BUT MAY BE TOO PLAYFUL



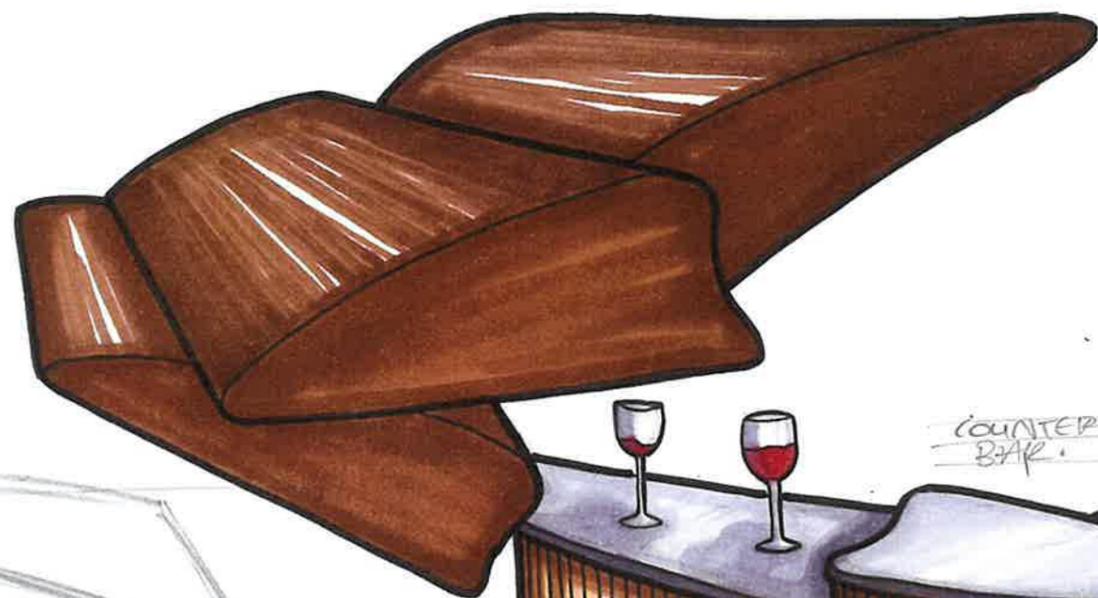
VERY INDUSTRIAL



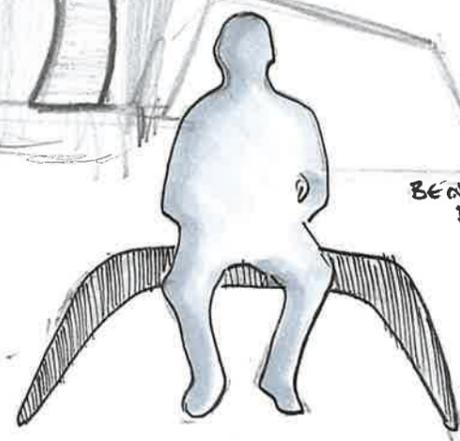
VERY PRETTY AND PRACTICAL



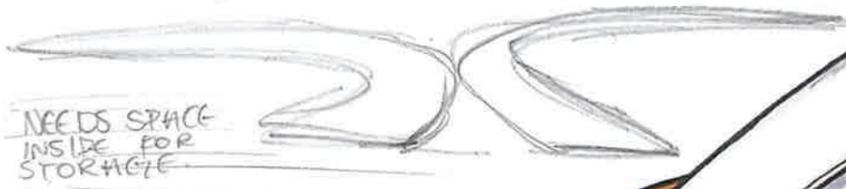
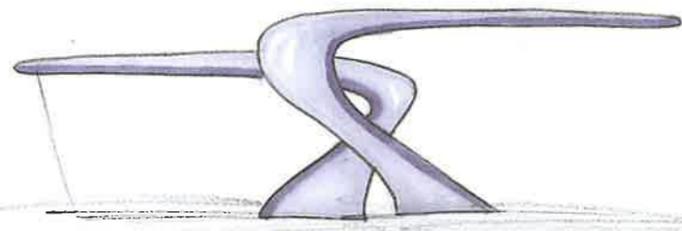
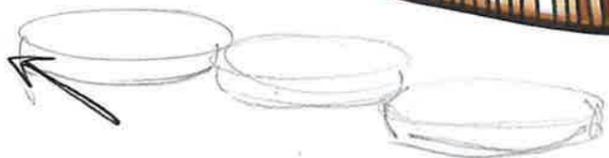
LOOKS LIKE BARRELS.



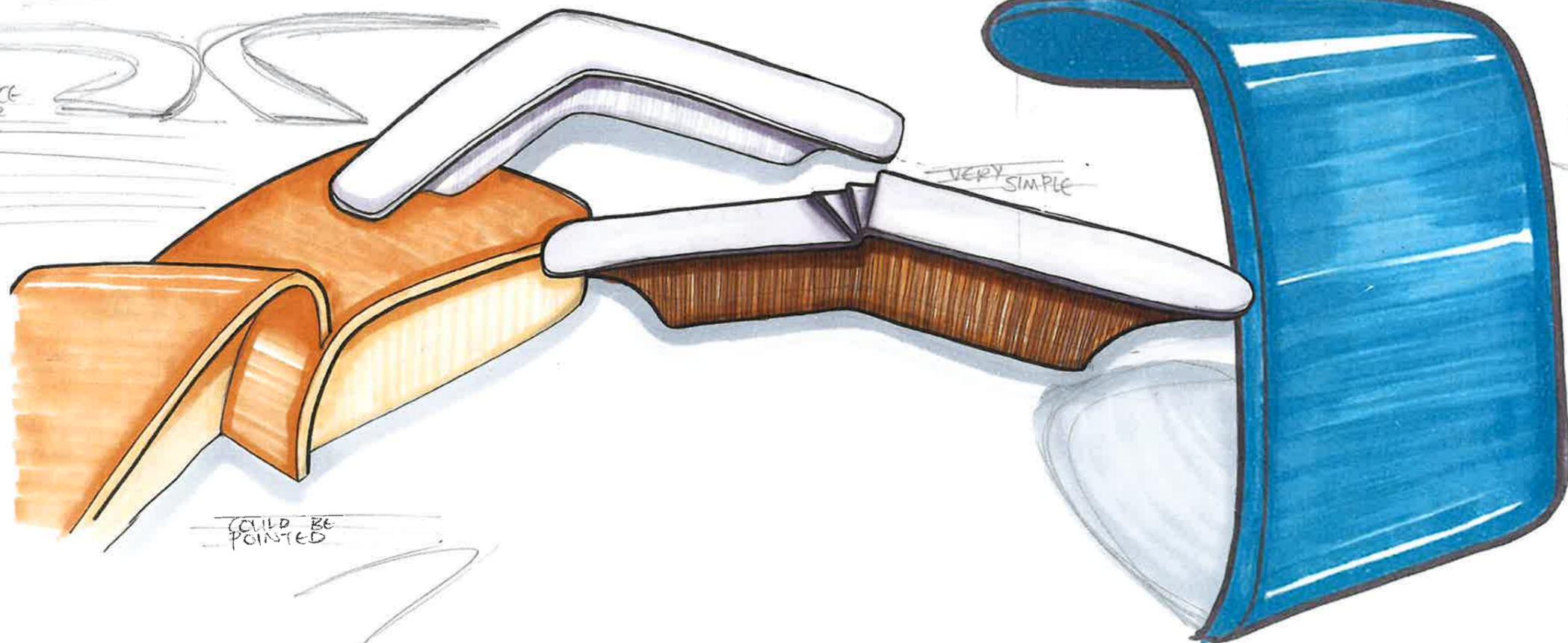
COUNTER FOR BAR.



BENCH FOR DINING



NEEDS SPACE INSIDE FOR STORAGE



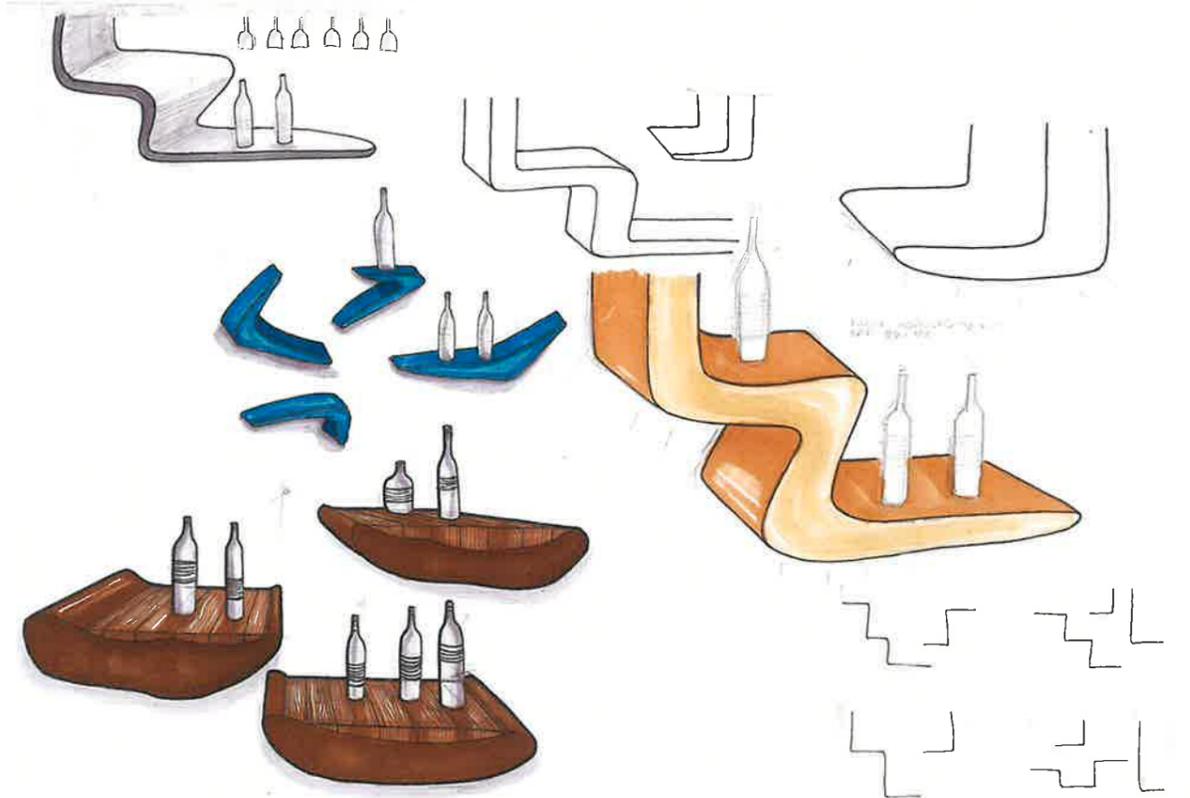
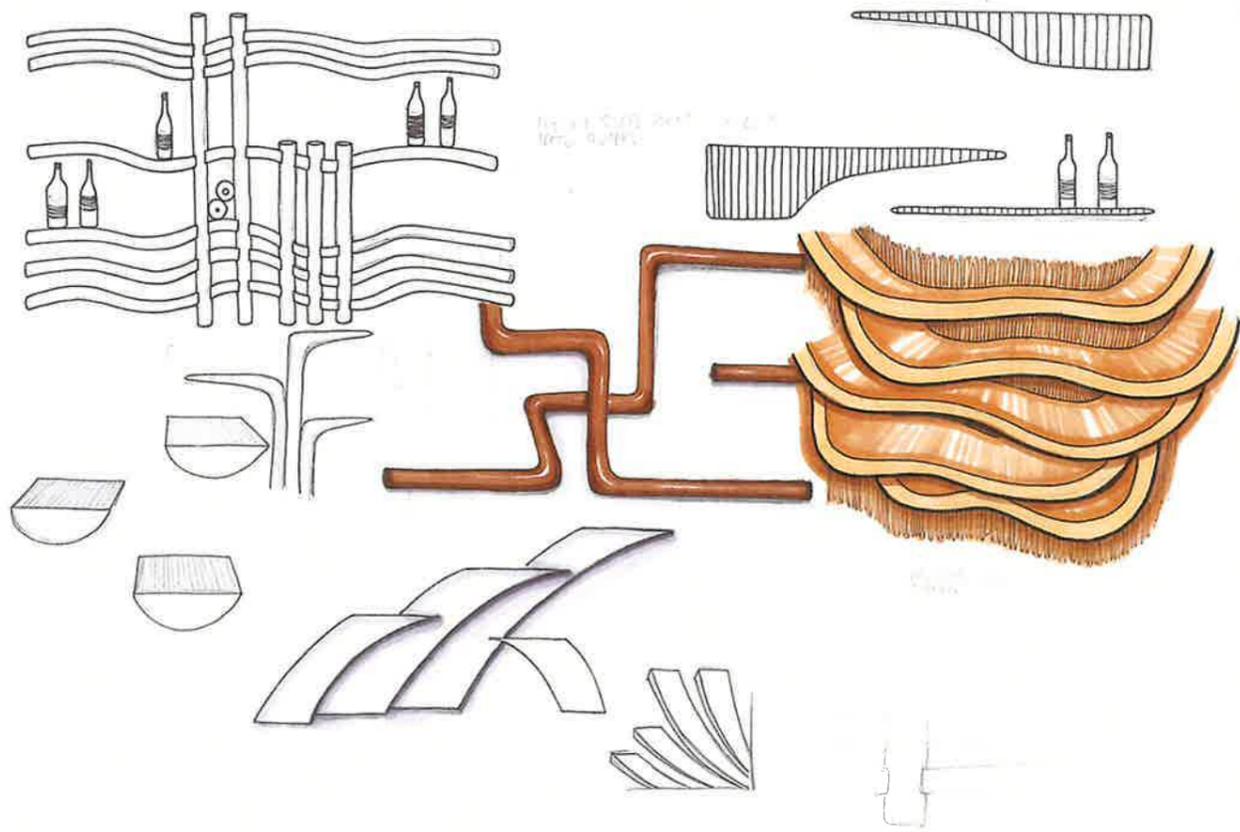
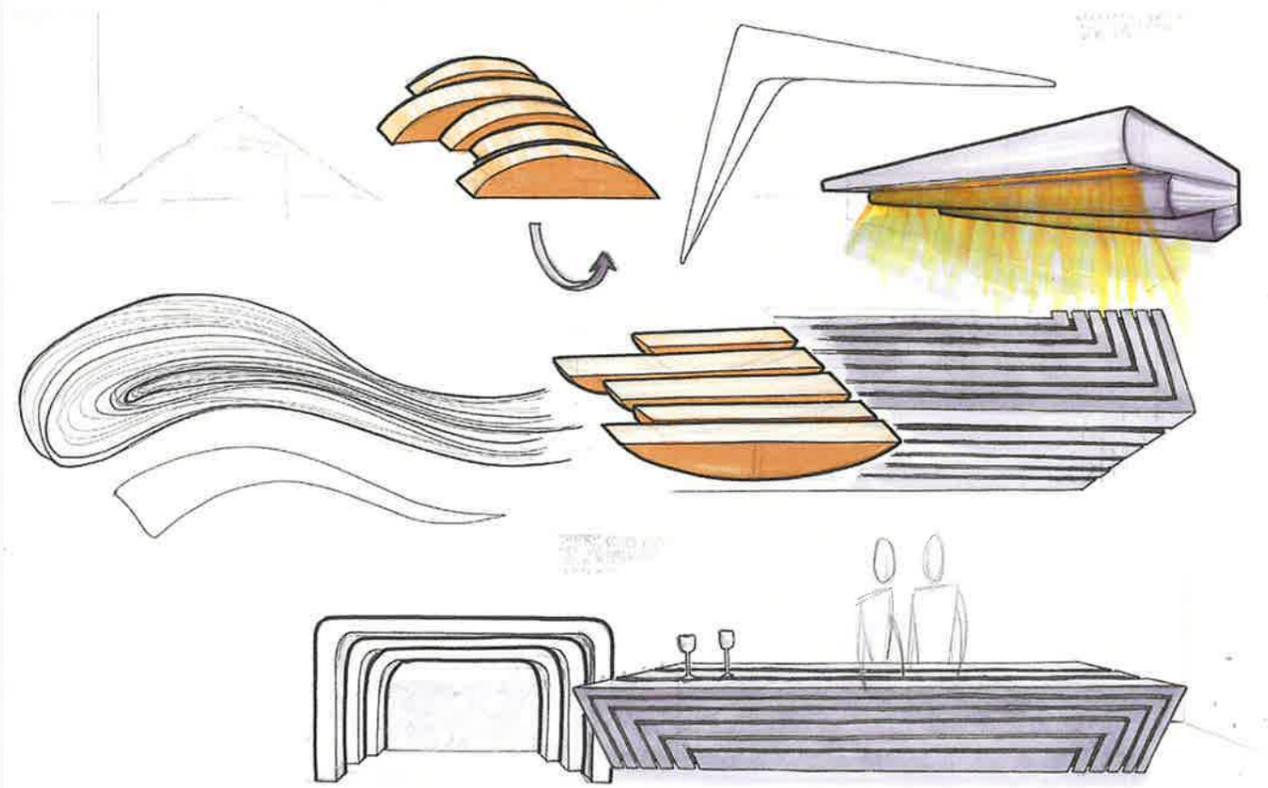
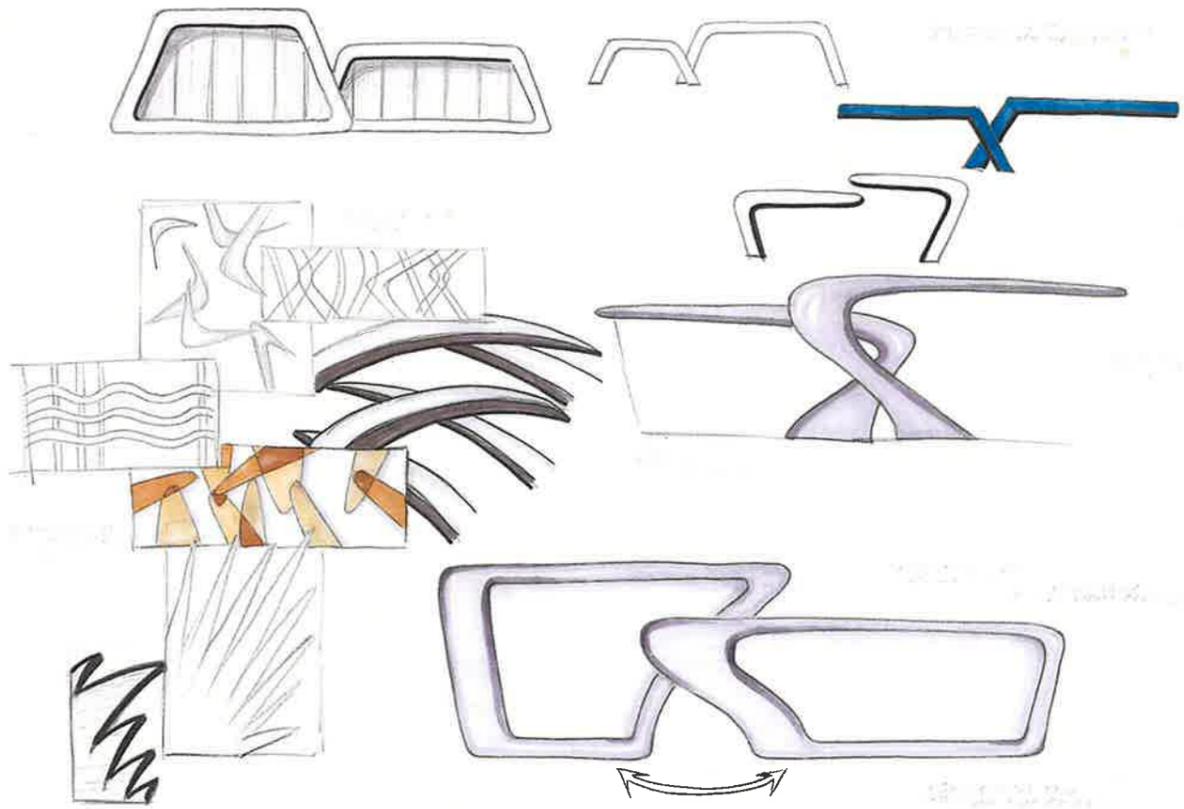
VERY SIMPLE

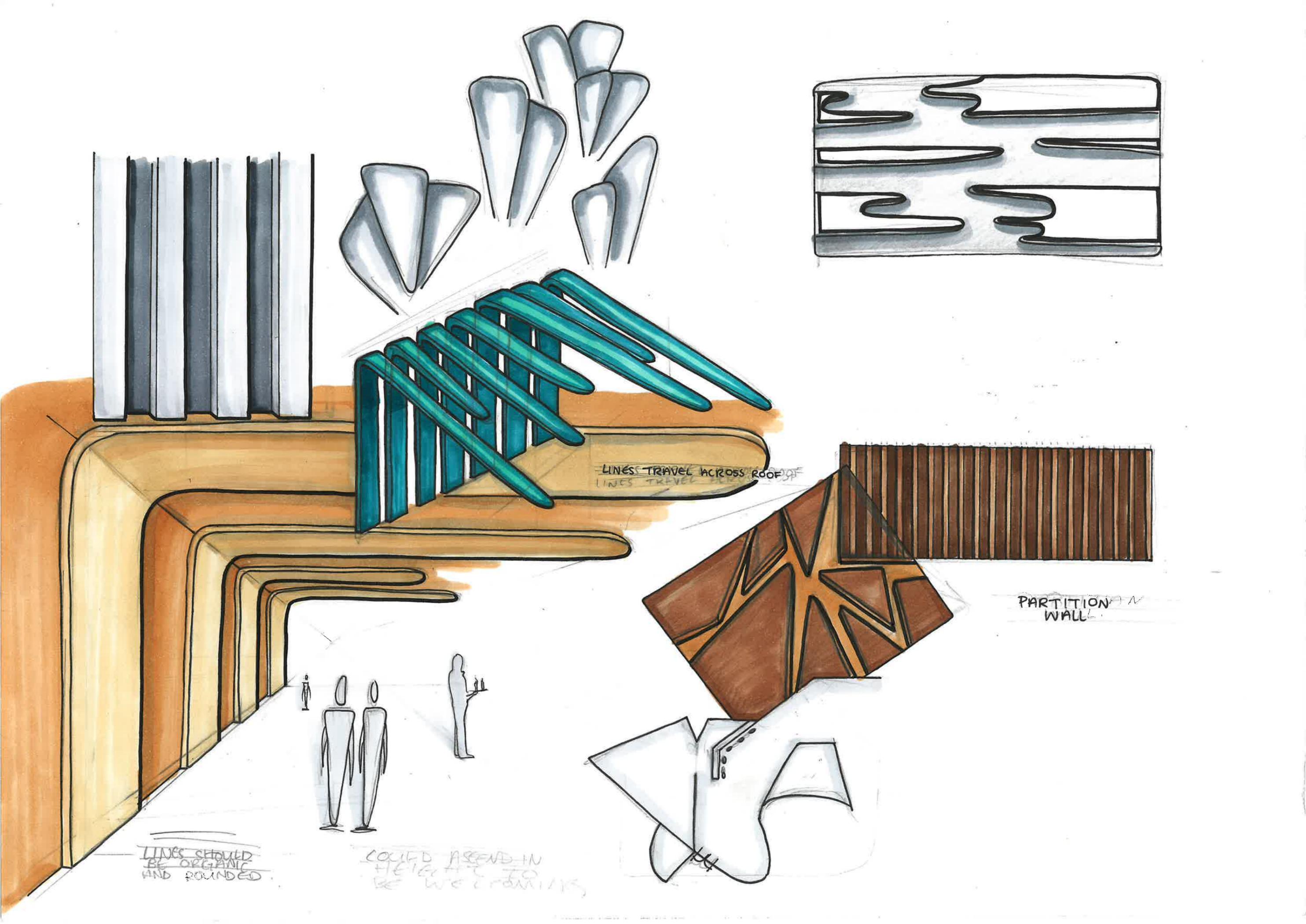
COULD BE POINTED



COULD BE FLIPPED TO BE DINING CHAIR.

BAR STOOL





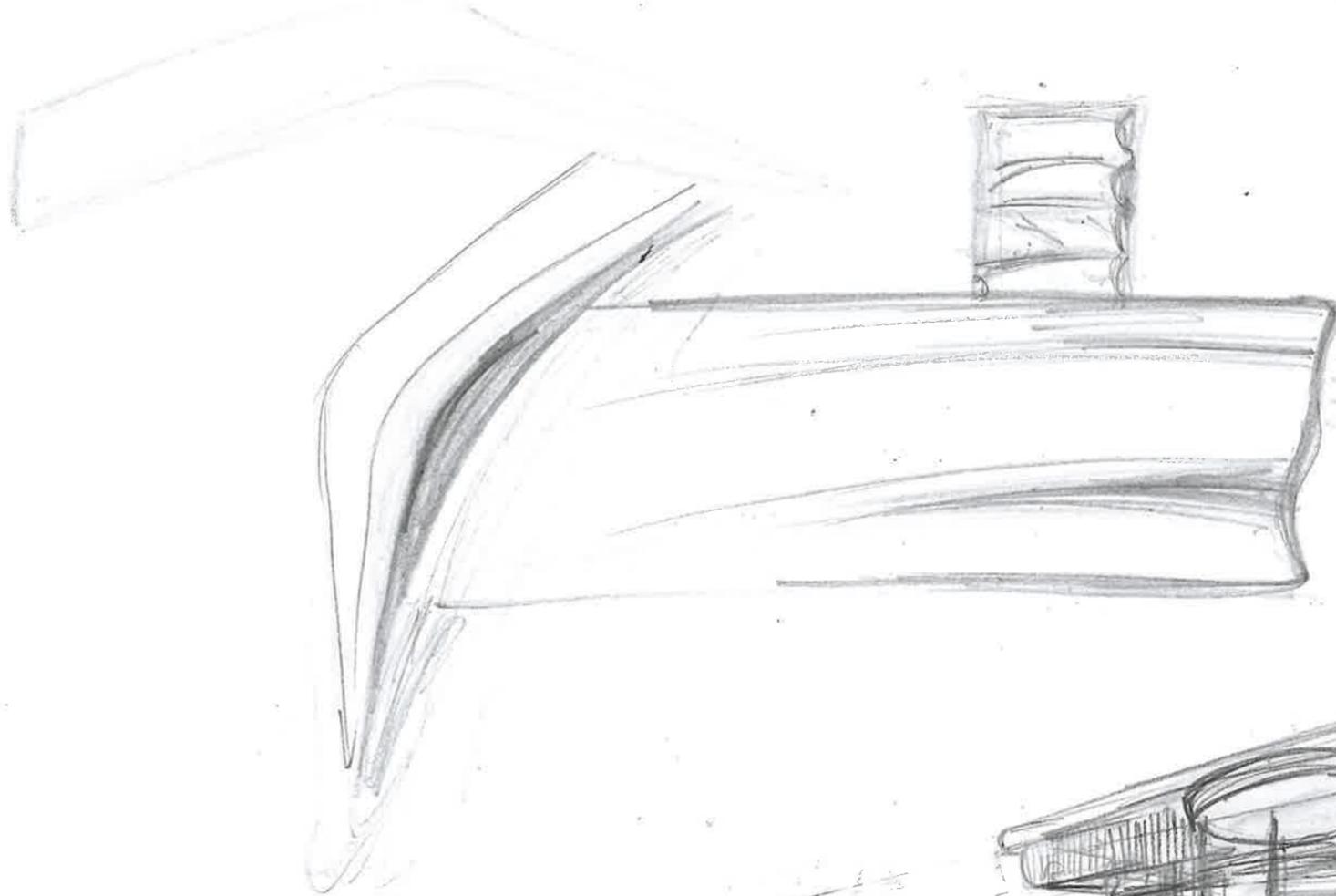
LINES TRAVEL ACROSS ROOF  
LINES TRAVEL

PARTITION WALL

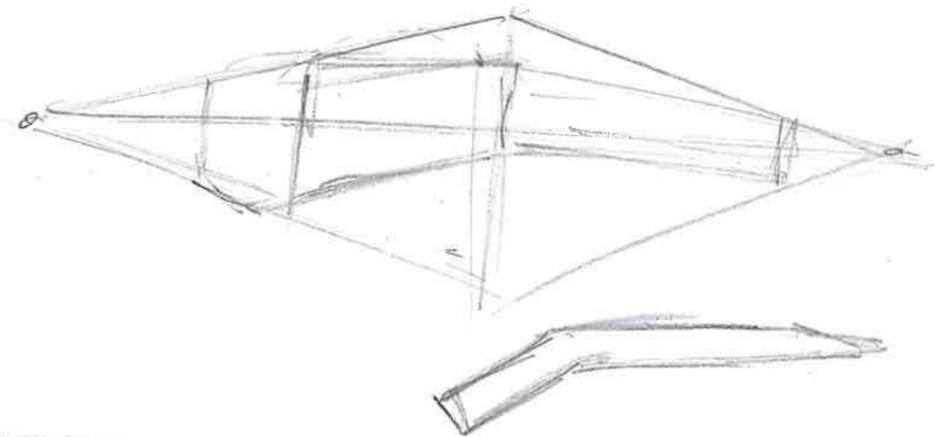
LINES SHOULD  
BE ORGANIC  
AND ROUNDED

COULD ASCEND IN  
HEIGHT TO  
BE WELCOMING

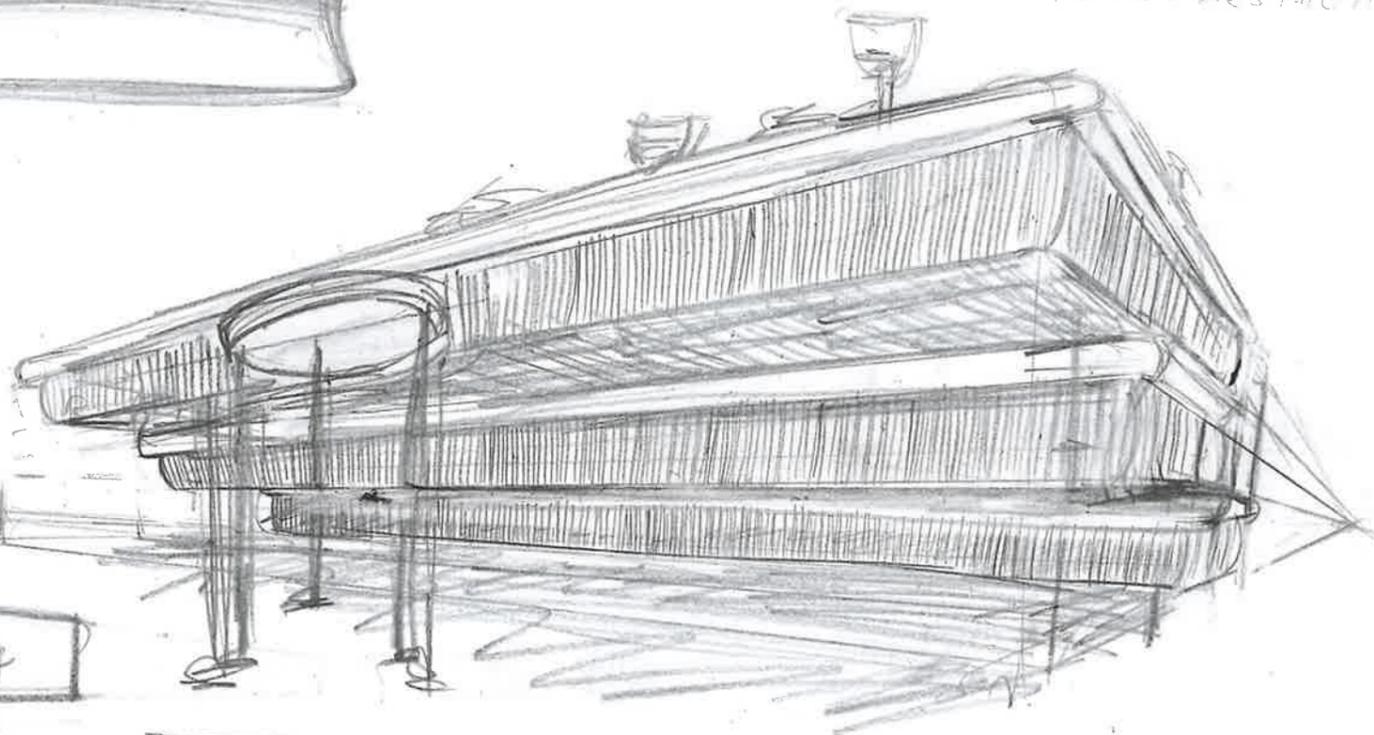
counter



DIFFERENT  
LEVELS



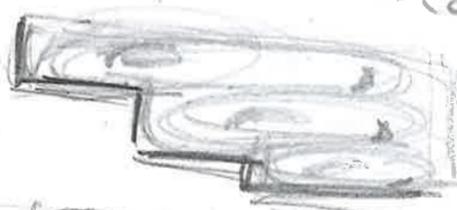
TOO SQUARE  
TO FIT RESTAURANT



LETT DOWN  
THIS END

NEEDS TO  
FIT PEOPLES  
LEGS

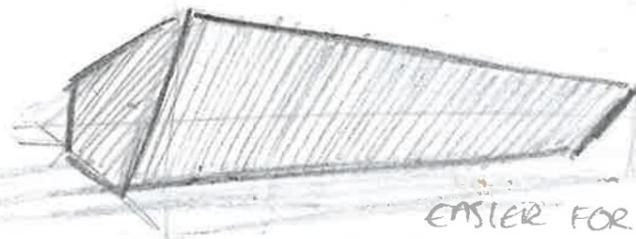
COUNTER  
TOP



LOTS OF  
LEG ROOM

GEOMETRICAL SHAPES  
DOWN THIS END

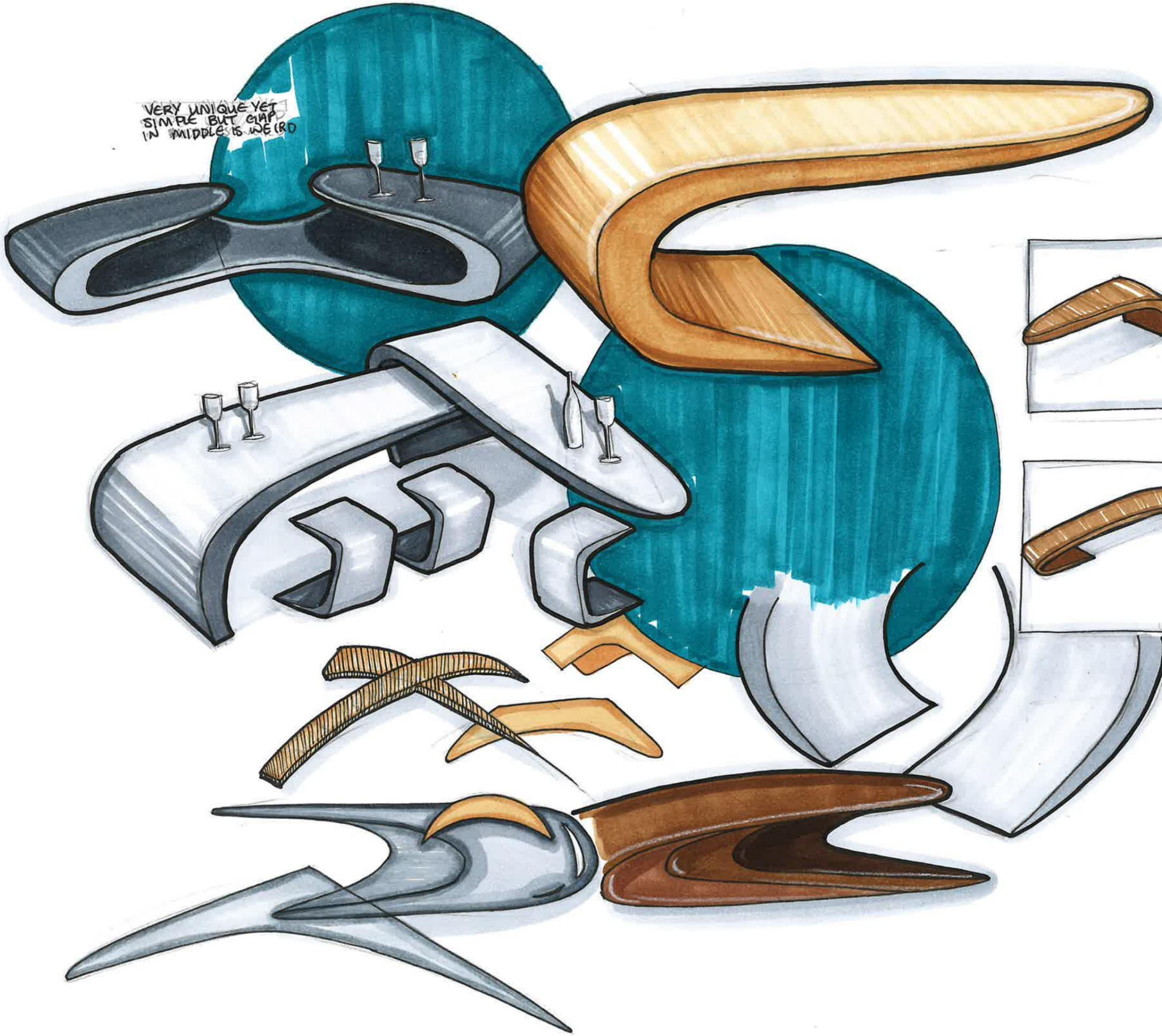
↓  
SHOULD BE DESIGNED  
TO FIT PEOPLES KNEES/LEGS.



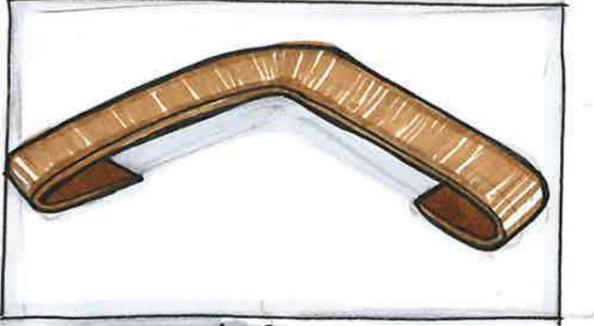
EASIER FOR  
LEGS TO FIT.

VERY UNIQUE YET  
SIMPLE BUT GAP  
IN MIDDLE IS WEIRD

HOW WILL IT TAKE  
L2 SHAPE? V SHAPED

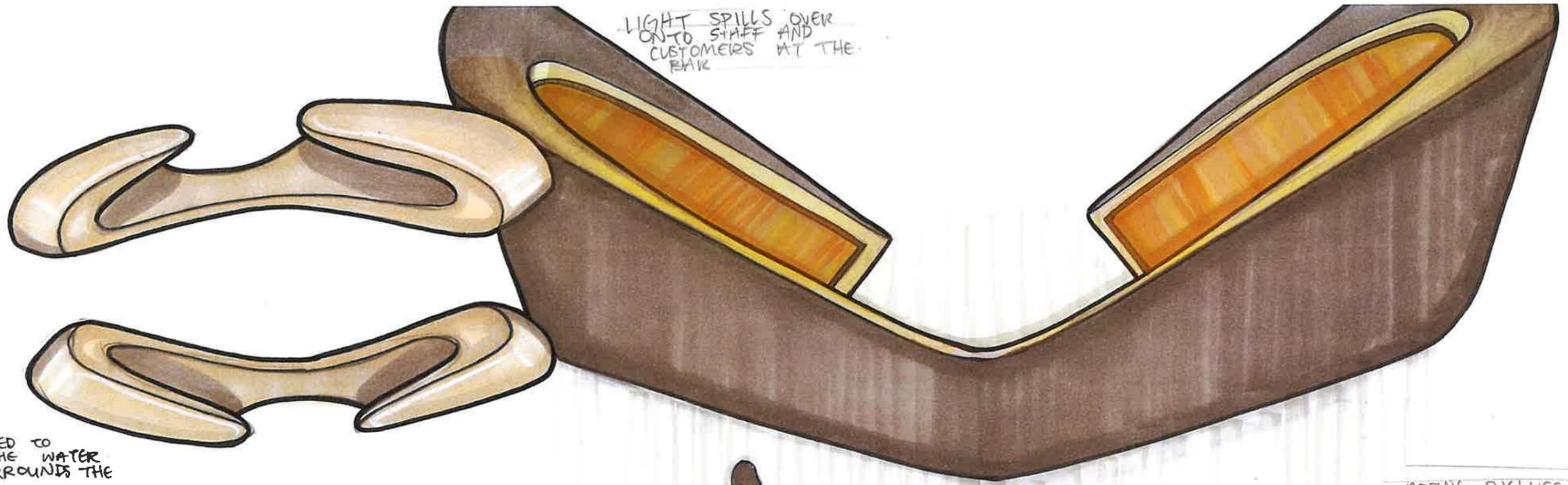


AWKWARD  
SPACE IN THE  
MIDDLE.



LOOKS VERY  
AWKWARD

LIGHT SPILLS OVER ON TO STAFF AND CUSTOMERS AT THE BAR

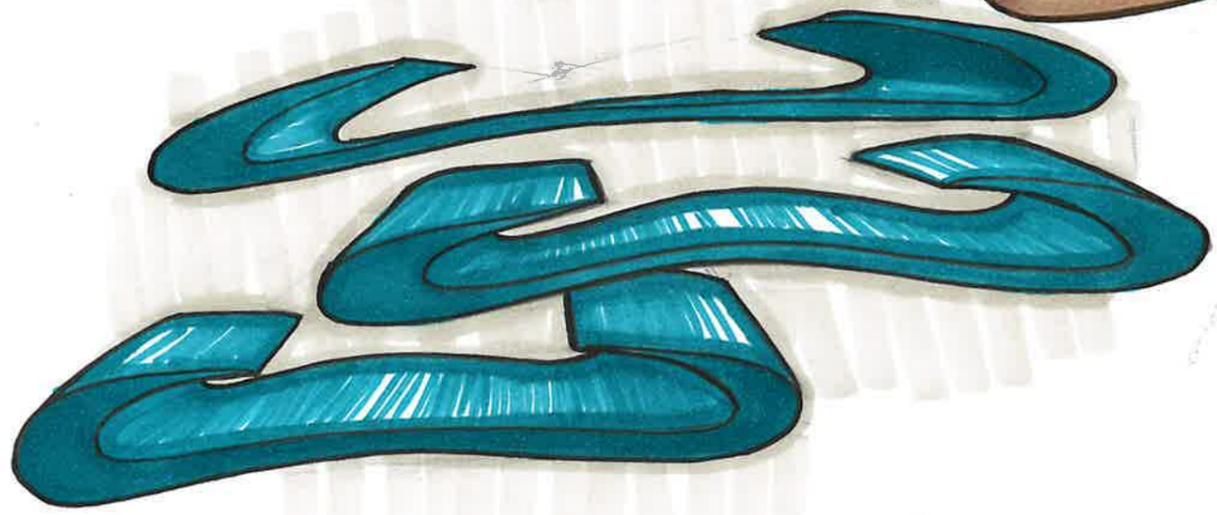
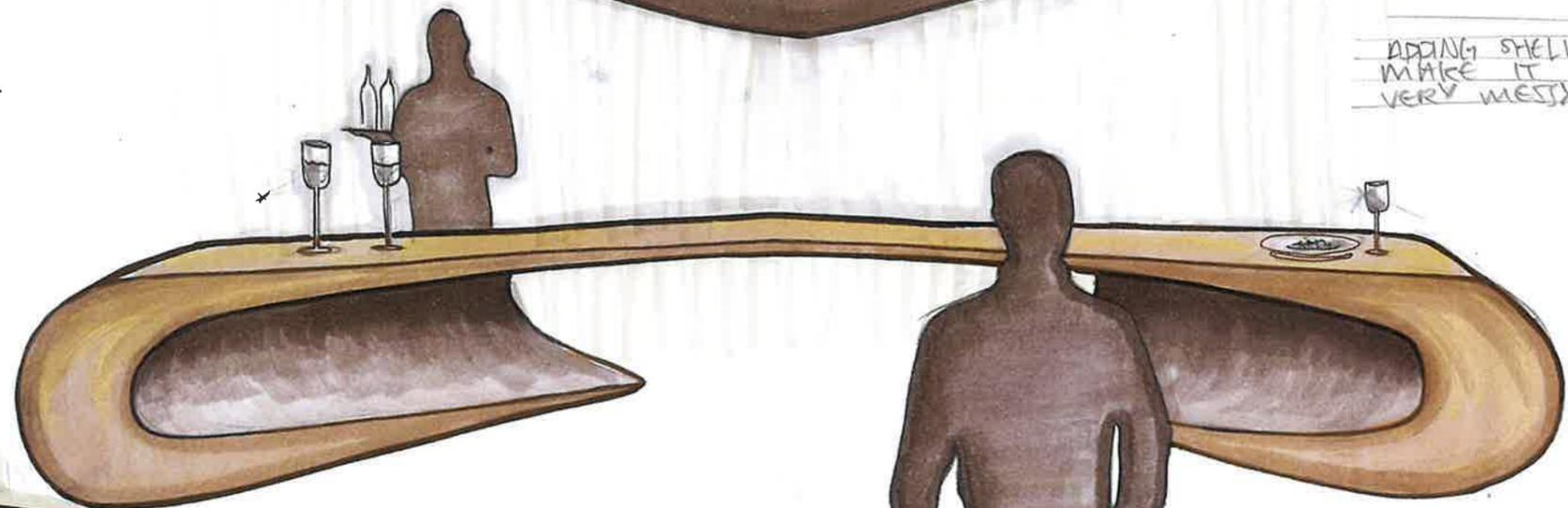


IS MIRRORED TO REFLECT THE WATER THAT SURROUNDS THE SITE.

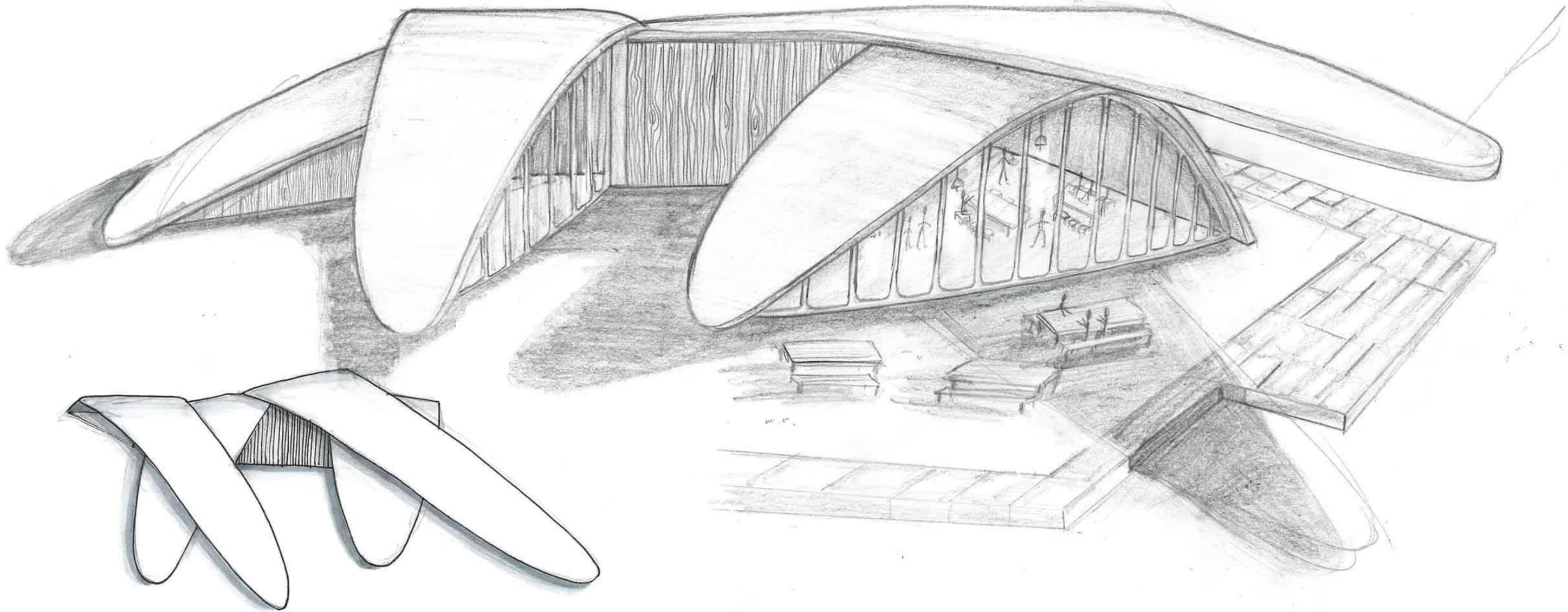
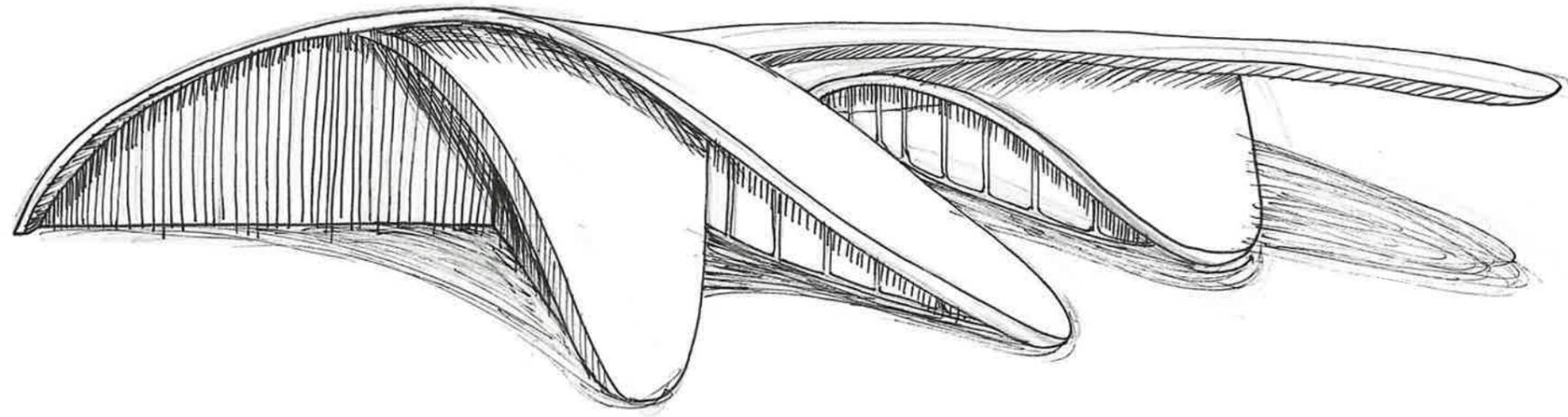


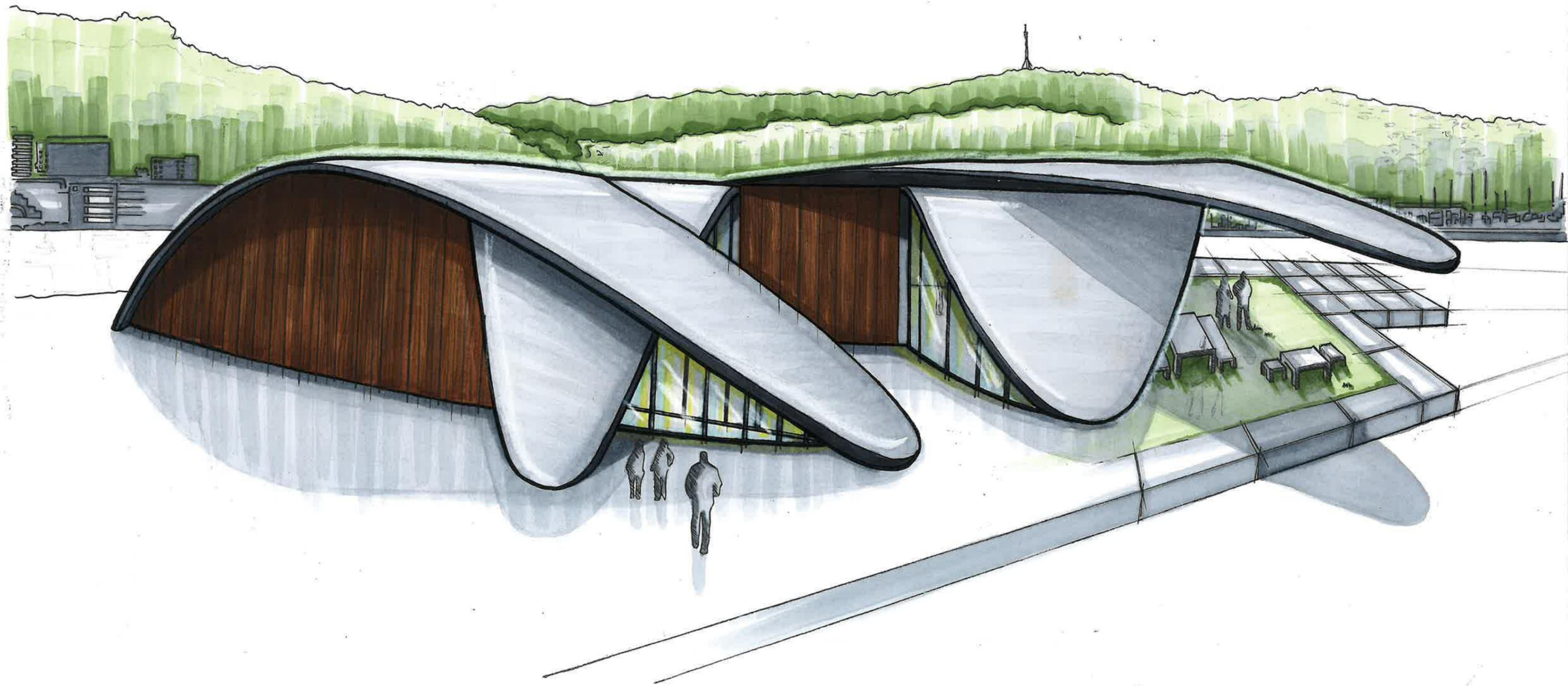
COULD BE SHELF OR BAR BENCH.

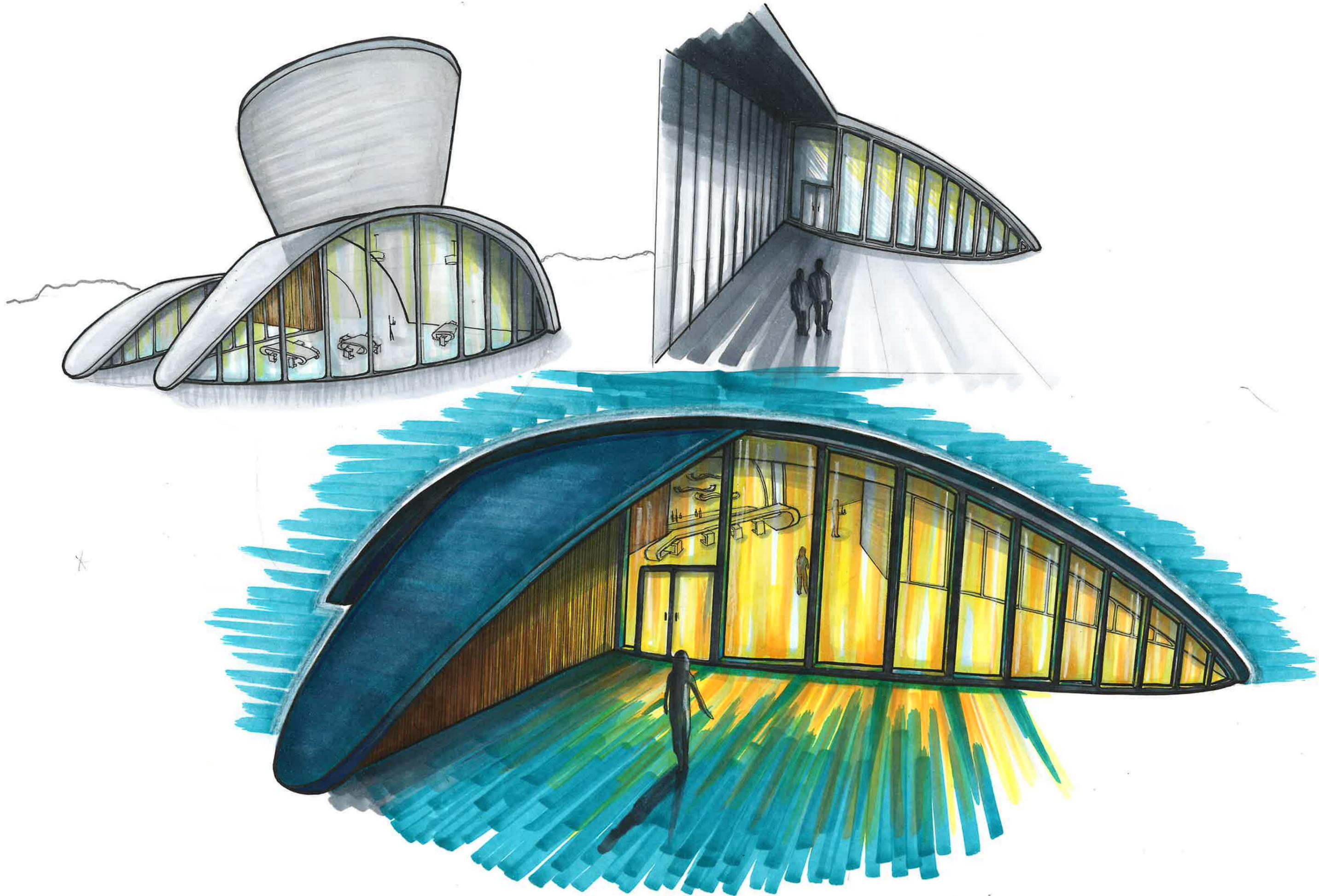
ADDING SHELVES WOULD MAKE IT LOOK VERY MESSY/BUSY.

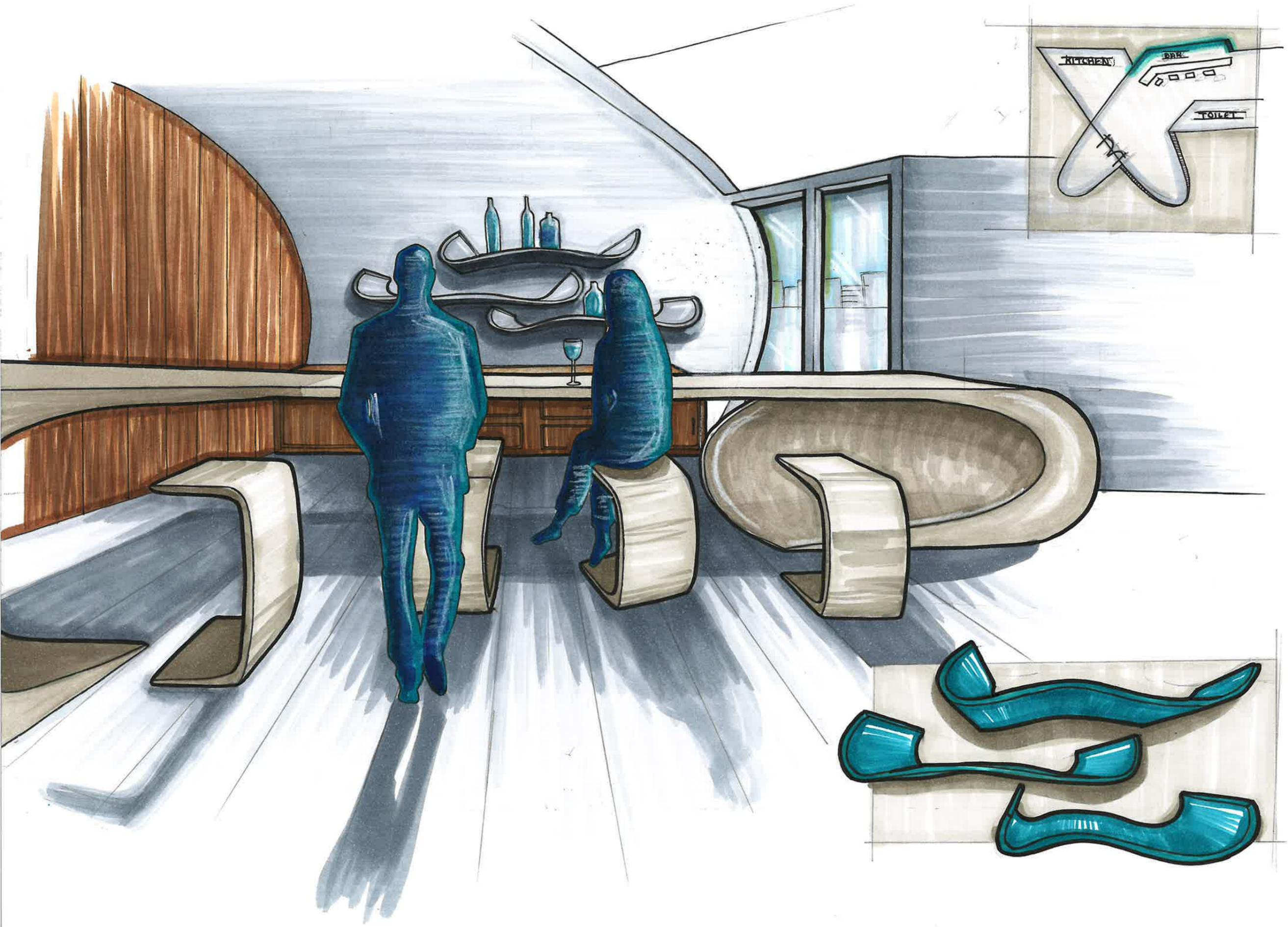


SHELVING





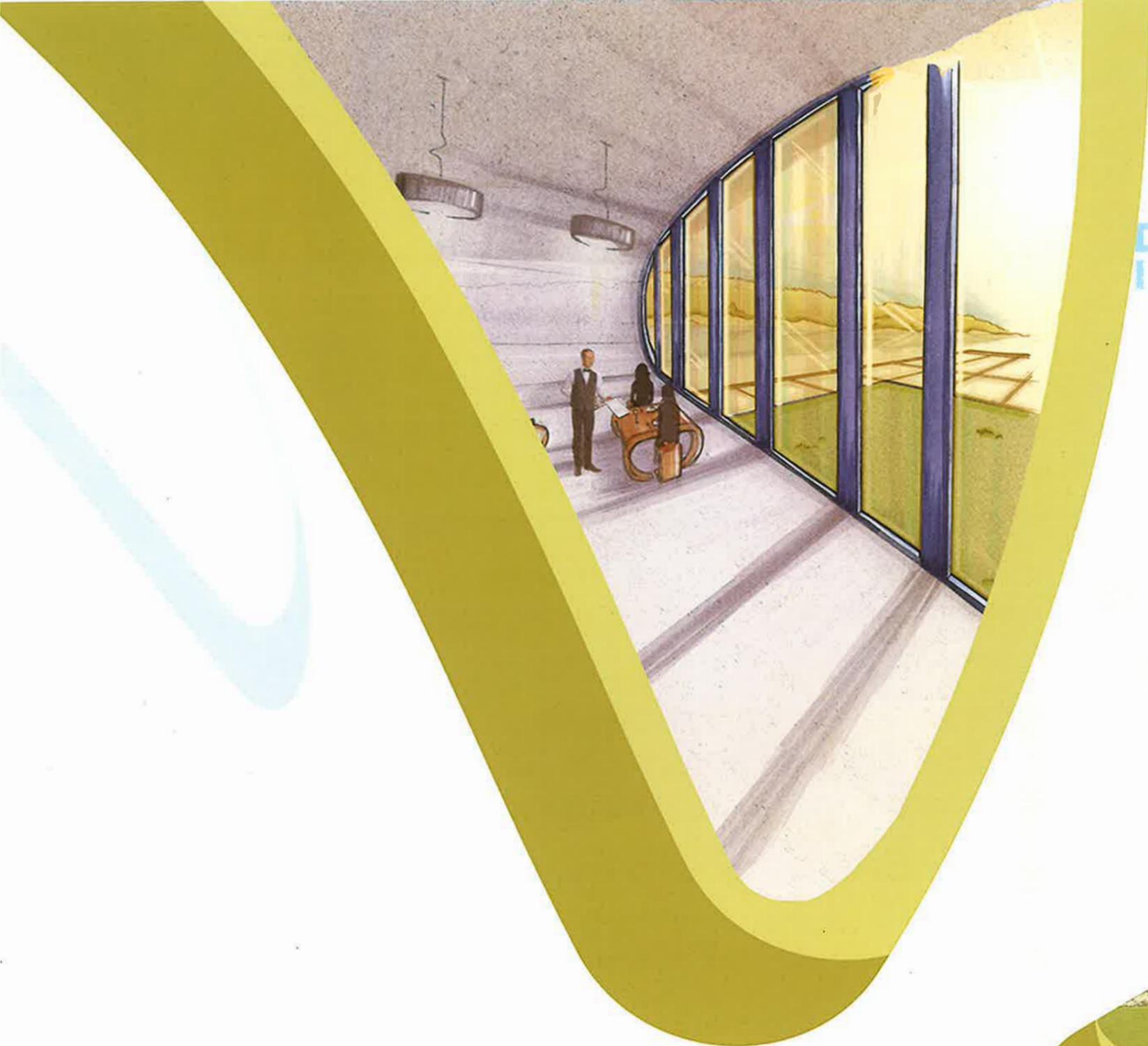




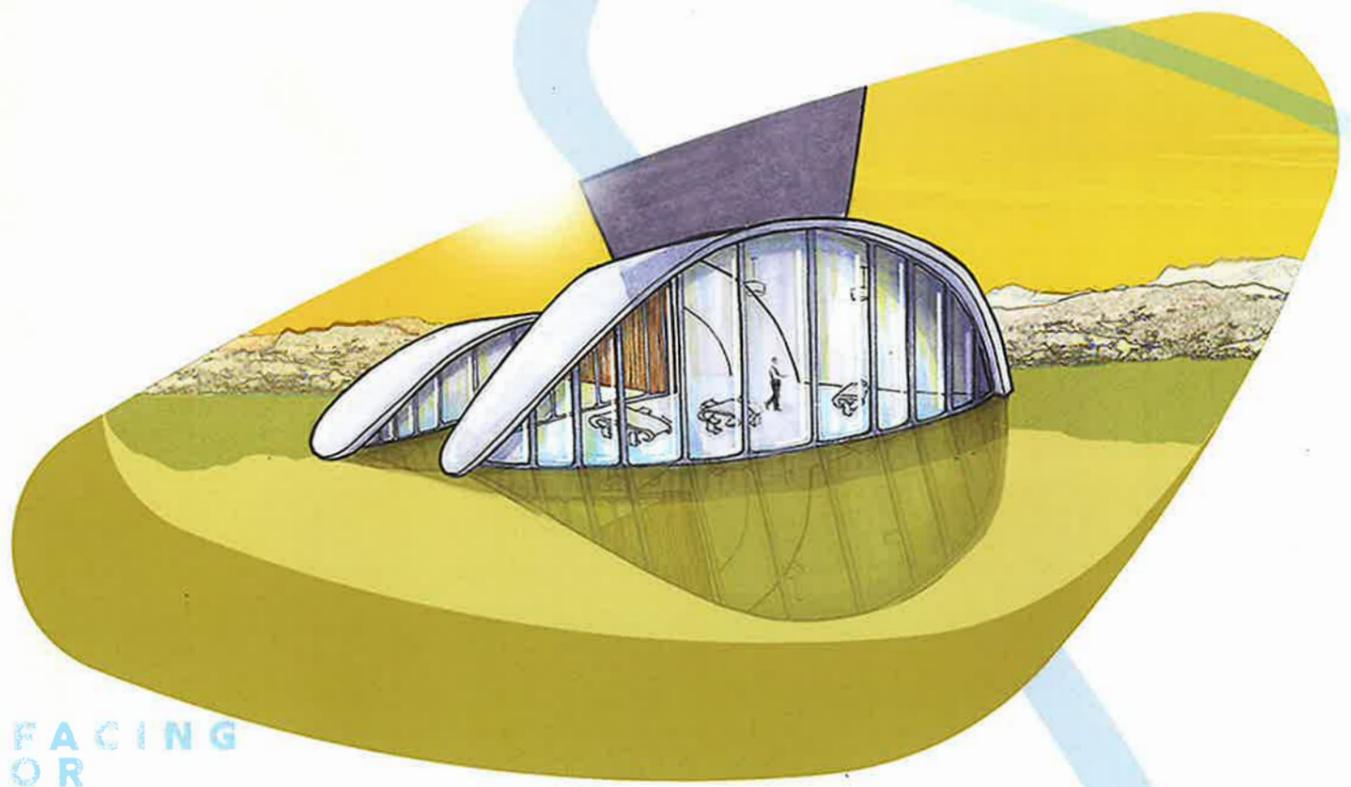


BAR INTERIOR  
VIEW

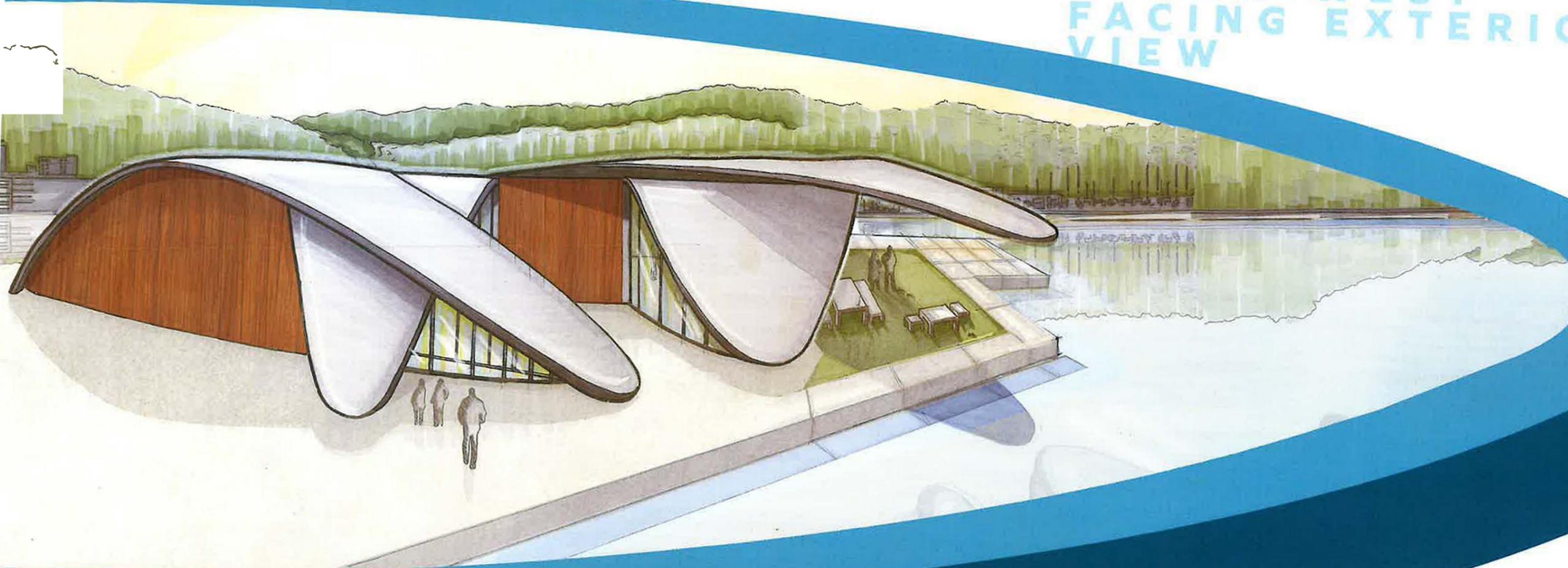
DINING  
INTERIOR



SOUTH FACING  
EXTERIOR



NORTH-WEST  
FACING EXTERIOR  
VIEW



## Scholarship Spatial Exemplar 2022

Subject	Design and Visual Communication	Standard	93602	Total score	15
Grade score	<b>Annotation</b>				
	<p><b>General</b></p> <p>This submission is characterised by purposeful design thinking that continues to explore the context and move ideas forward right up until the end of the project. The final design does not arrive until late in the project and the ideas continue to iterate and evolve. There is a clear visual narrative that presents the thinking in a very fluent manner.</p>				
5	<p><b>Design ideation</b></p> <p>This submission explores the idea of wheat stalks on multiple levels. Initially the inspiration is used to play with form, but some metaphorical aspects of wheat have also been considered although only lightly incorporated in ideas. There is a sense of playfulness in the exploration and form generation which freely explores many possibilities. The revisiting of the wheat inspiration to explore ideas for the interior shows a higher level of creativity and a willingness to extract as much potential as possible from the starting inspiration.</p>				
5	<p><b>Design practice</b></p> <p>The design thinking in this submission purposefully engages with its context. There is clear thinking about how to use the site early in the development. The spatial layout is guided by the nature of the site as well as consideration of people. The initial form ideas are then progressed to suit the spatial requirements rather than spaces being packed into a chosen form. The wheat inspiration is utilised well to continue to guide thinking about the design of interior spaces and this leads to an original and suitable interior fit out.</p>				
5	<p><b>Visual communication</b></p> <p>The strength of this submission is in its use of visual communication techniques to express a coherent, fluent narrative that is very easy to follow. Hand rendered sketches dominate but paper models have been well utilised to resolve the final form and to understand the spatial relationships.</p>				