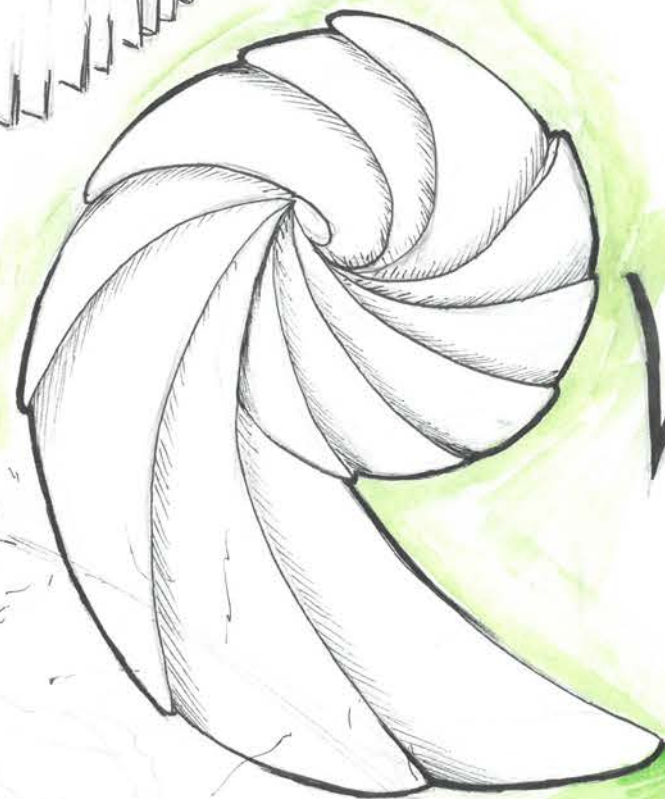


Wrap Around corridors to be main programs run
by the sunshine room which brings people together.

Wrapping Around makes I feel safe around friends
which means by having the concept of wrap

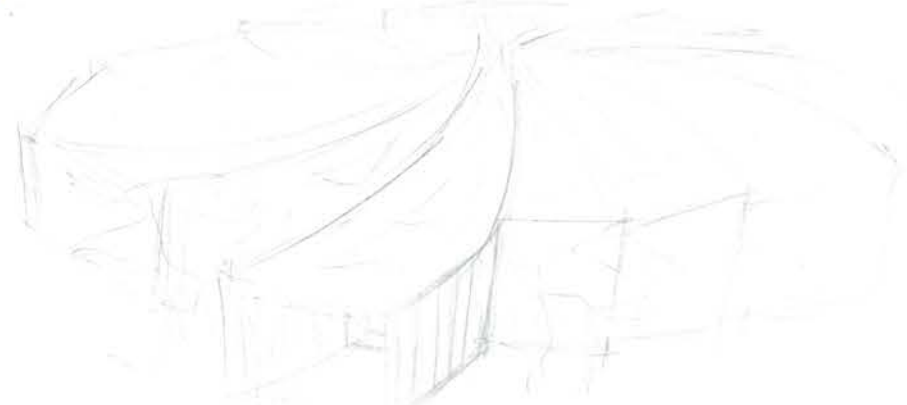
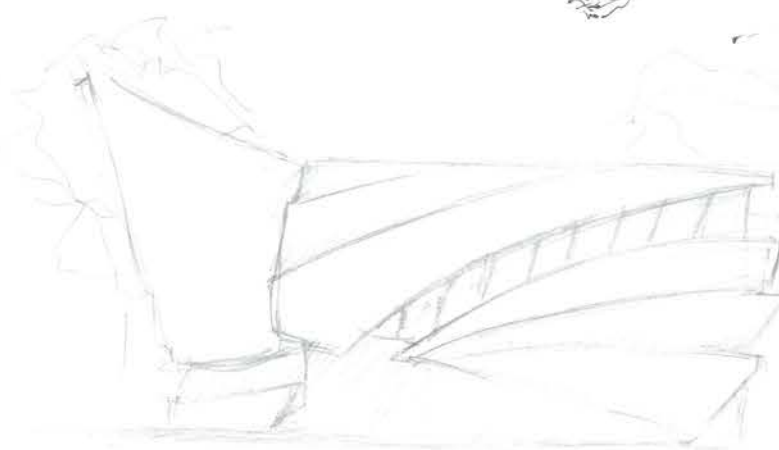
Around which creates a more

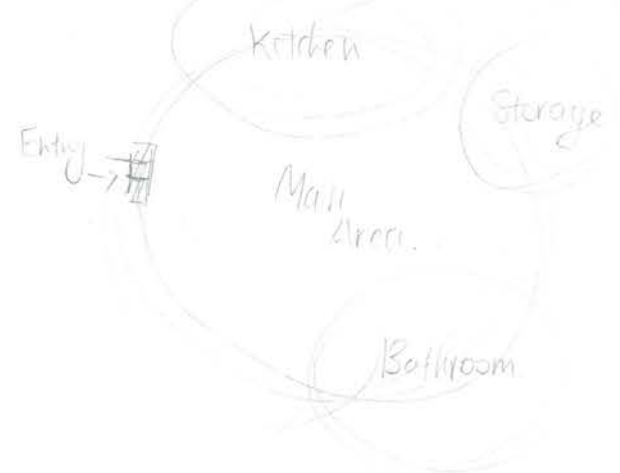
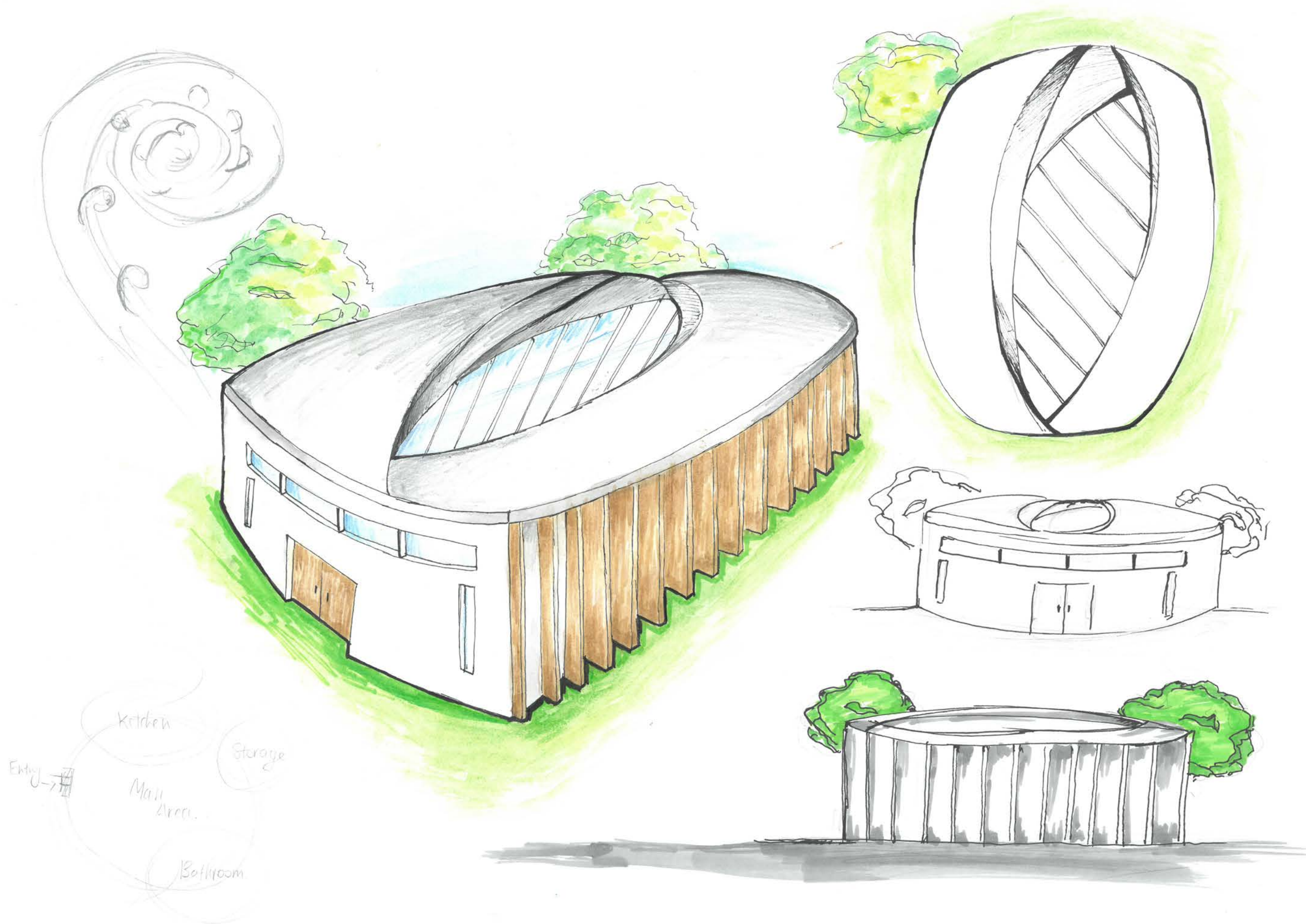
safe environment for
the staff and
students.



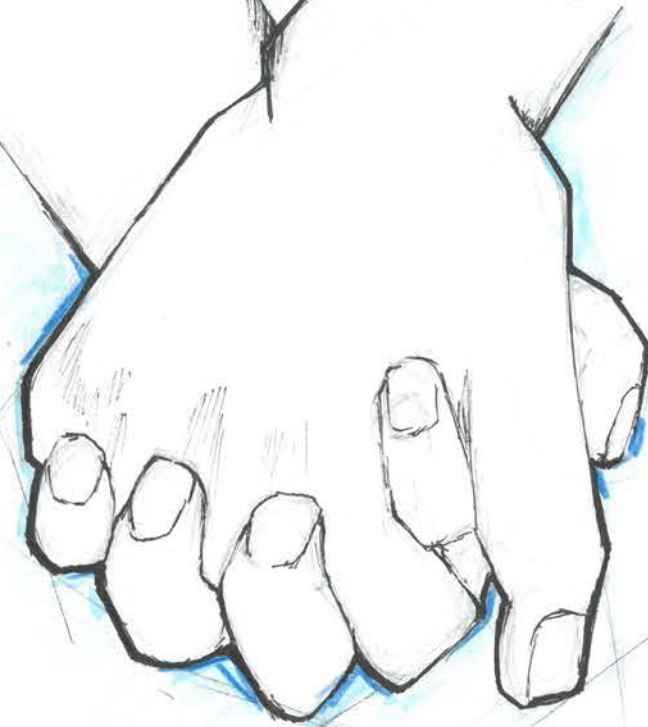
Wrap Around

- Wrap Around also is related to the
way the year 9 sunshine room support is held
where each student is settled in a circle.





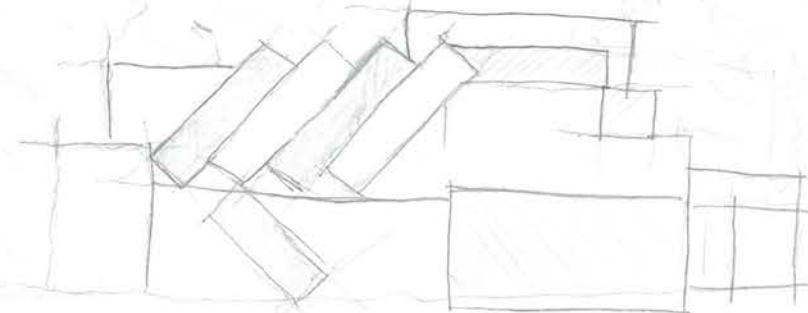
hold

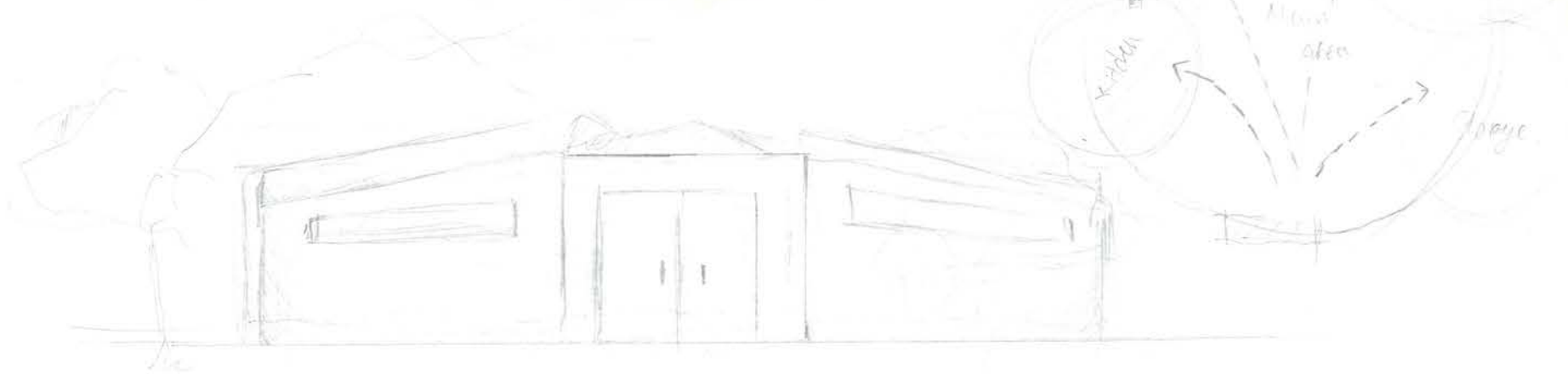
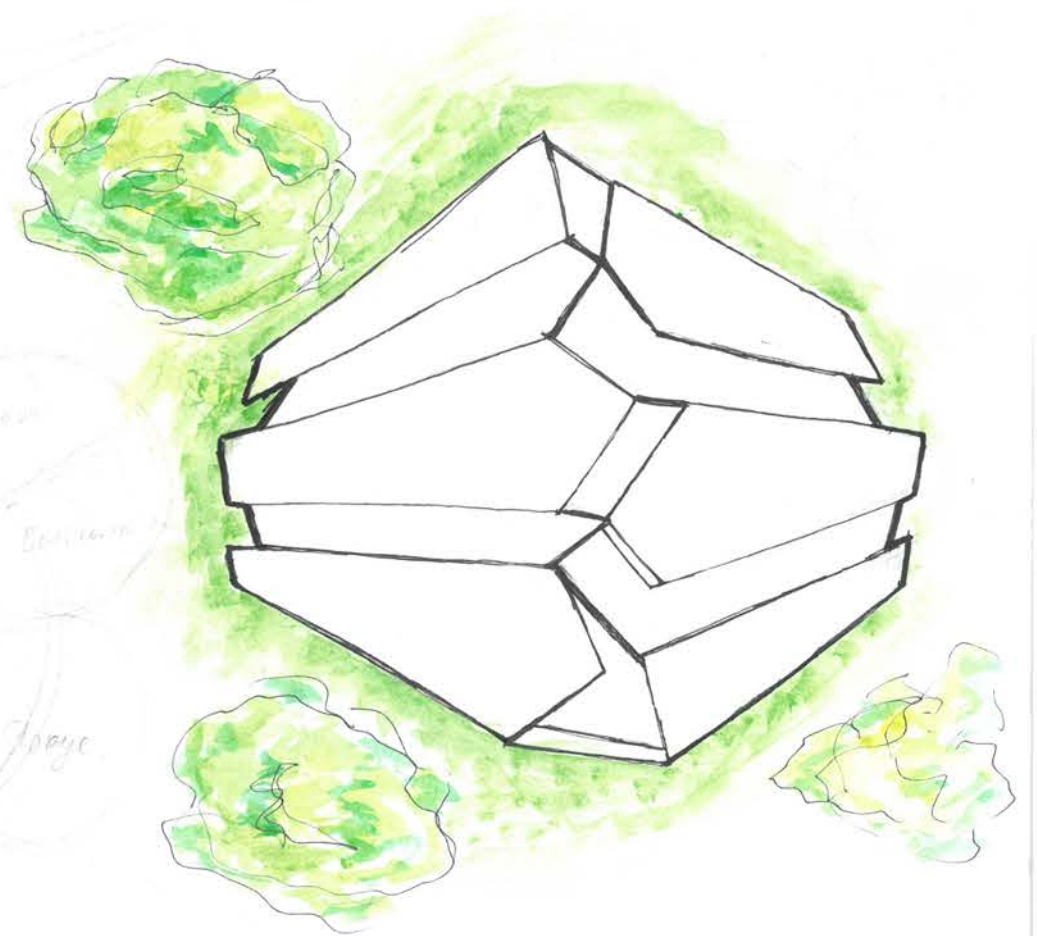
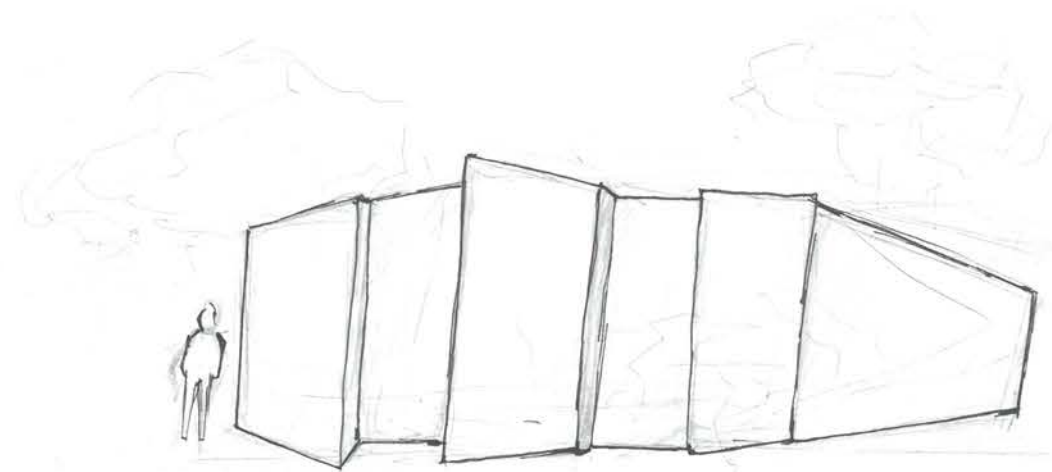
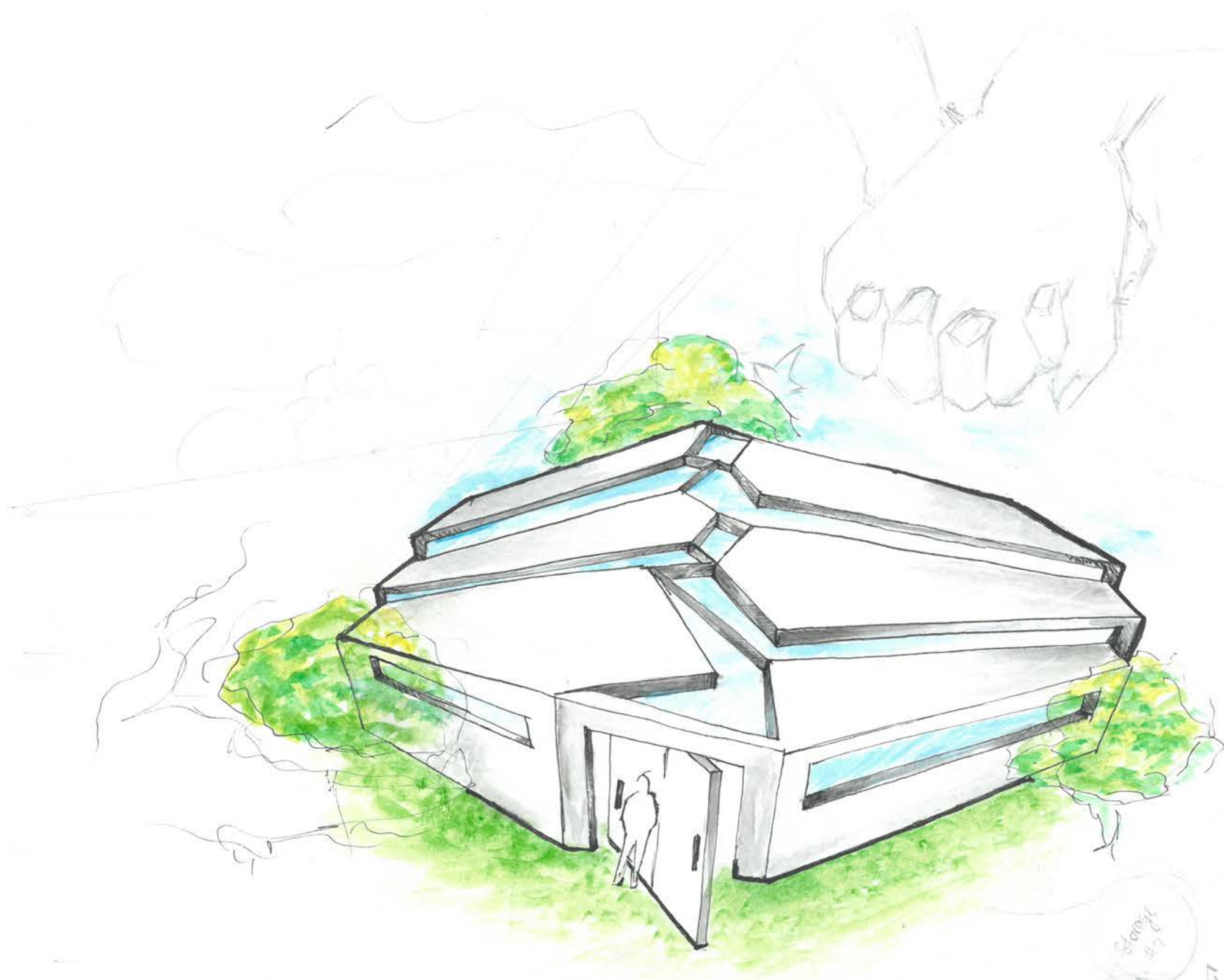


- hold is important concept to consider
- all things or the progress run in
the building will connect to
supporting mode like the
drumbeat, pscp. This means
by establishing this
word hold's intent
grated into the
design concepts



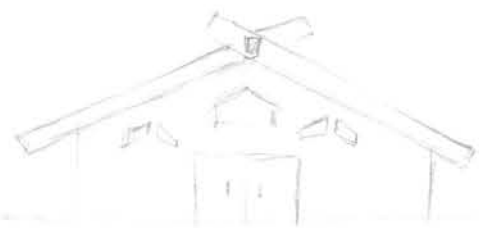
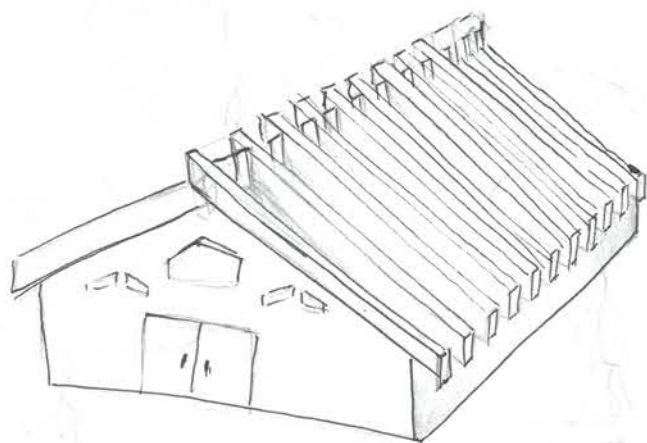
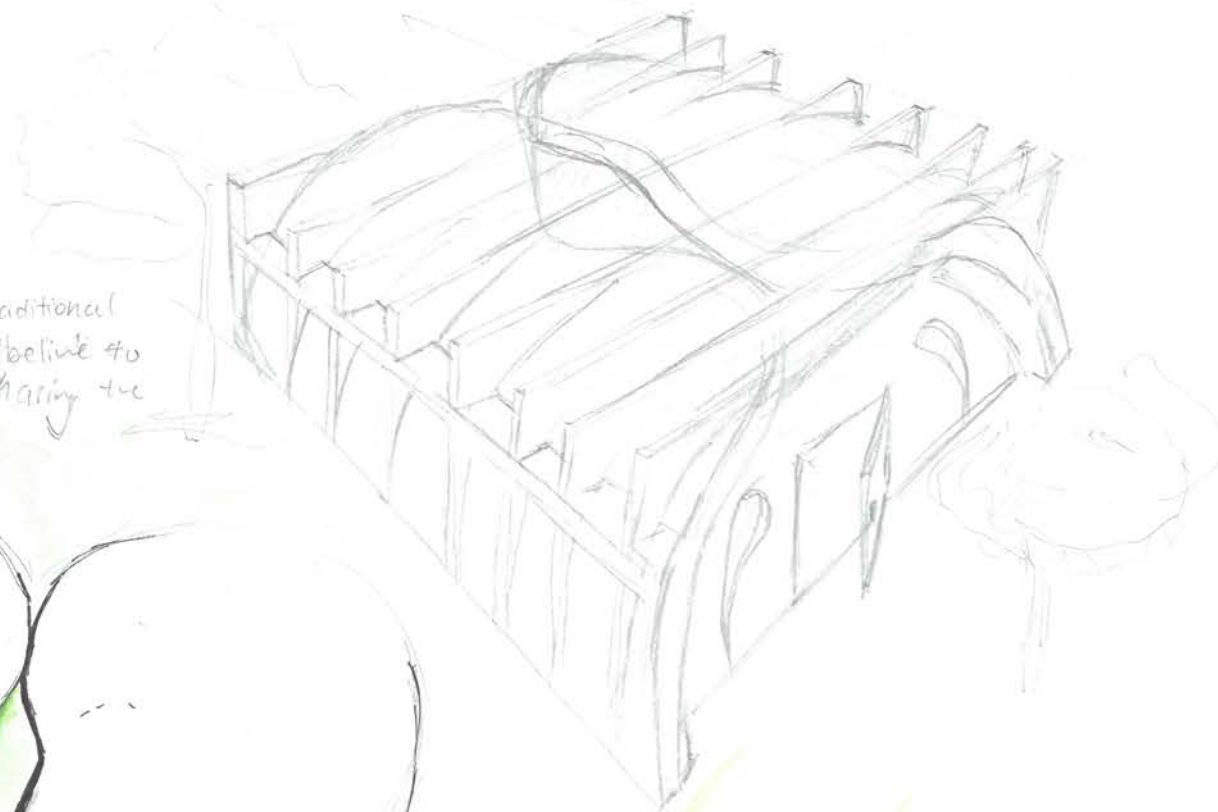
hold means support.
In terms of the program
that would be run in the
building (replacement of
existing Sunshine room)



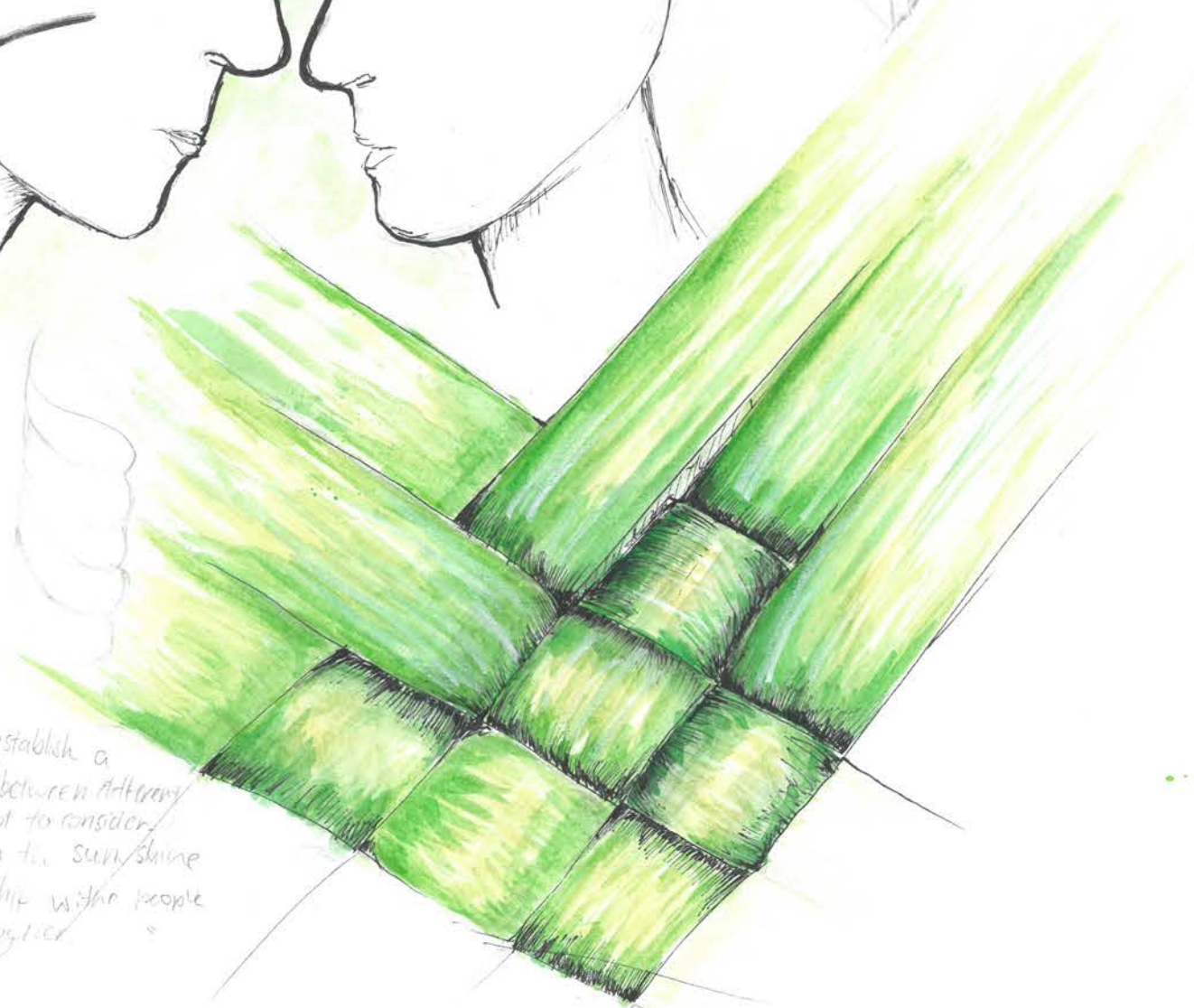


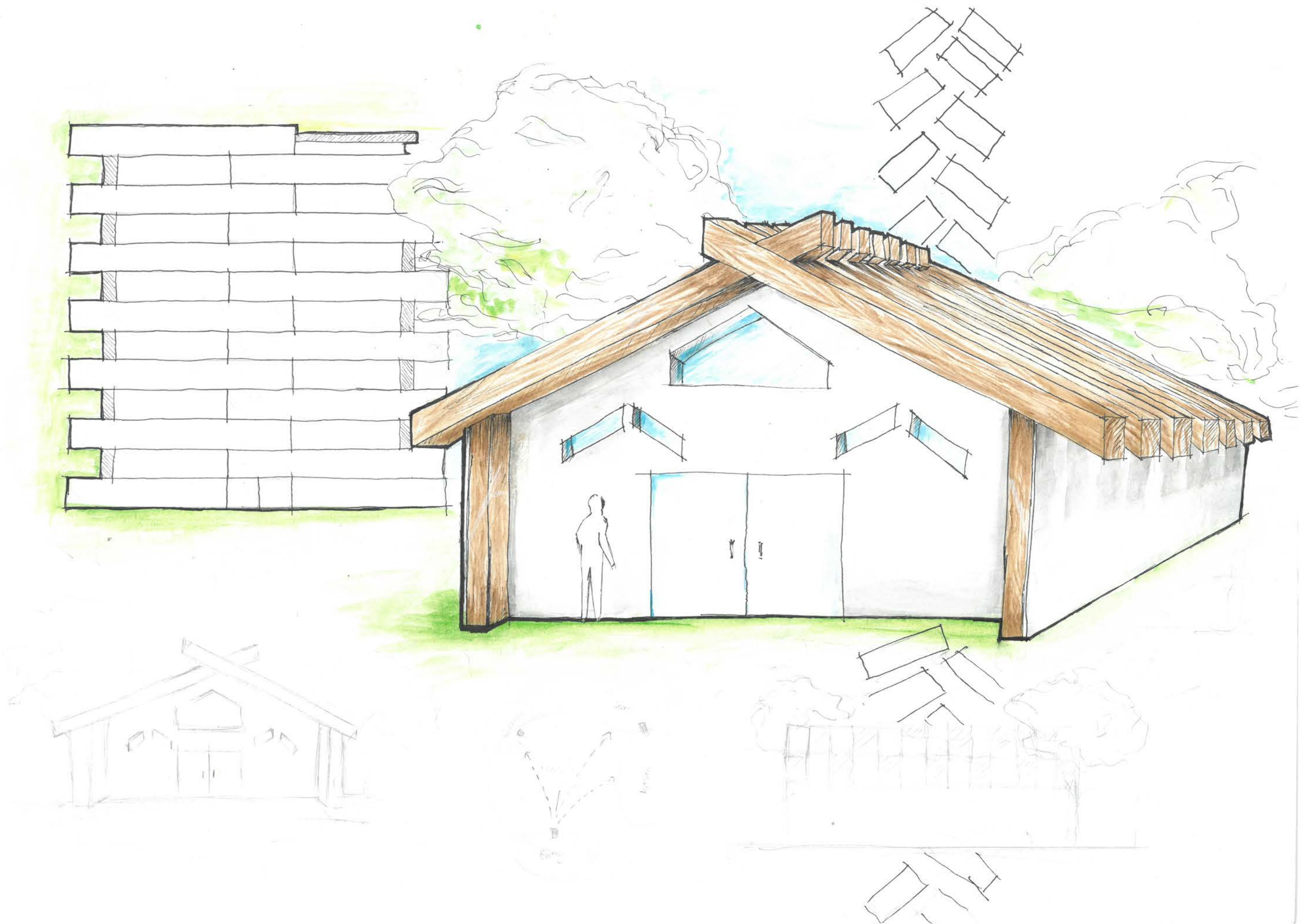
Together

A hongi is a traditional Maori greeting as this believe to be tradition of sharing the breath of life

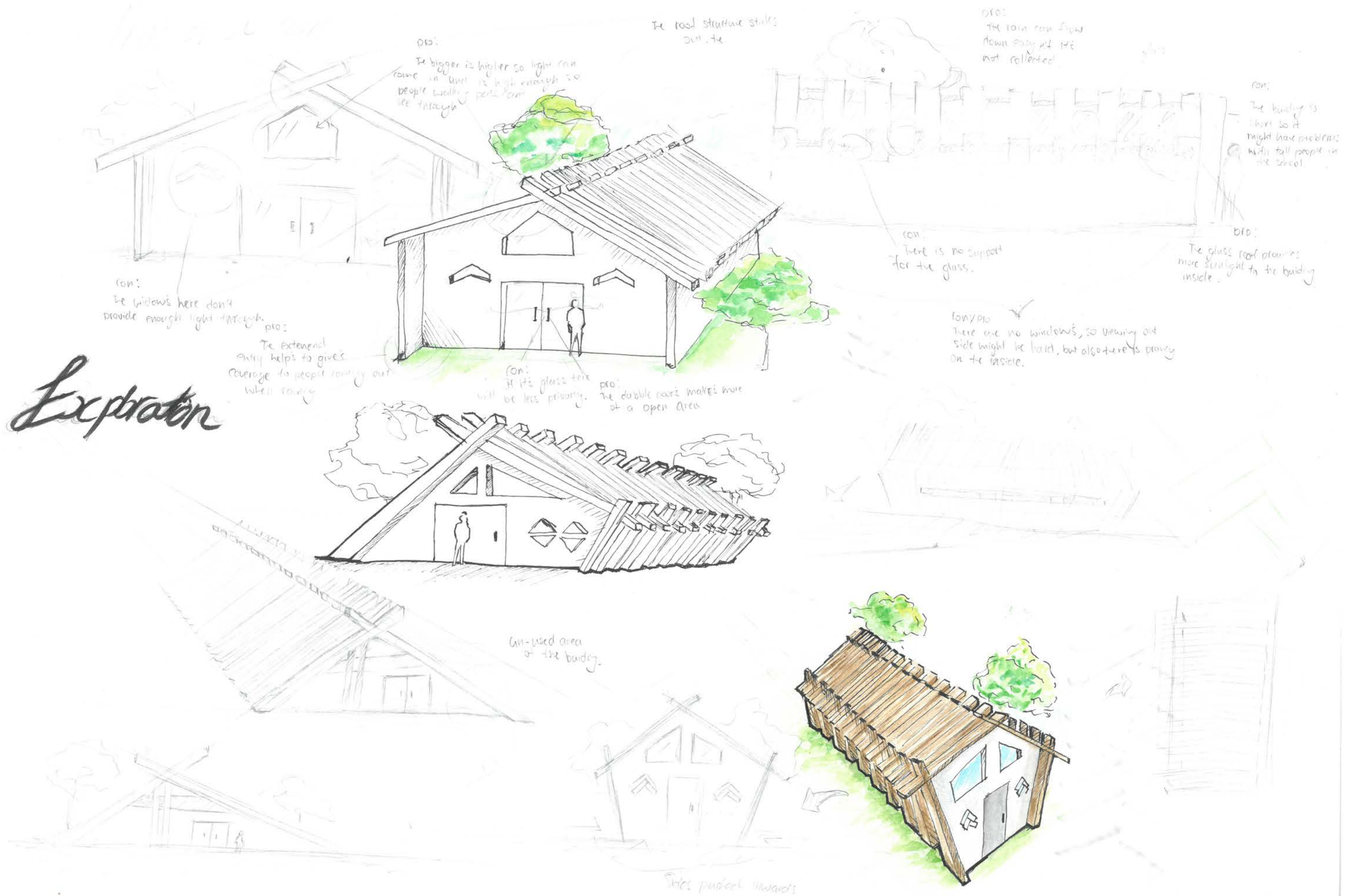


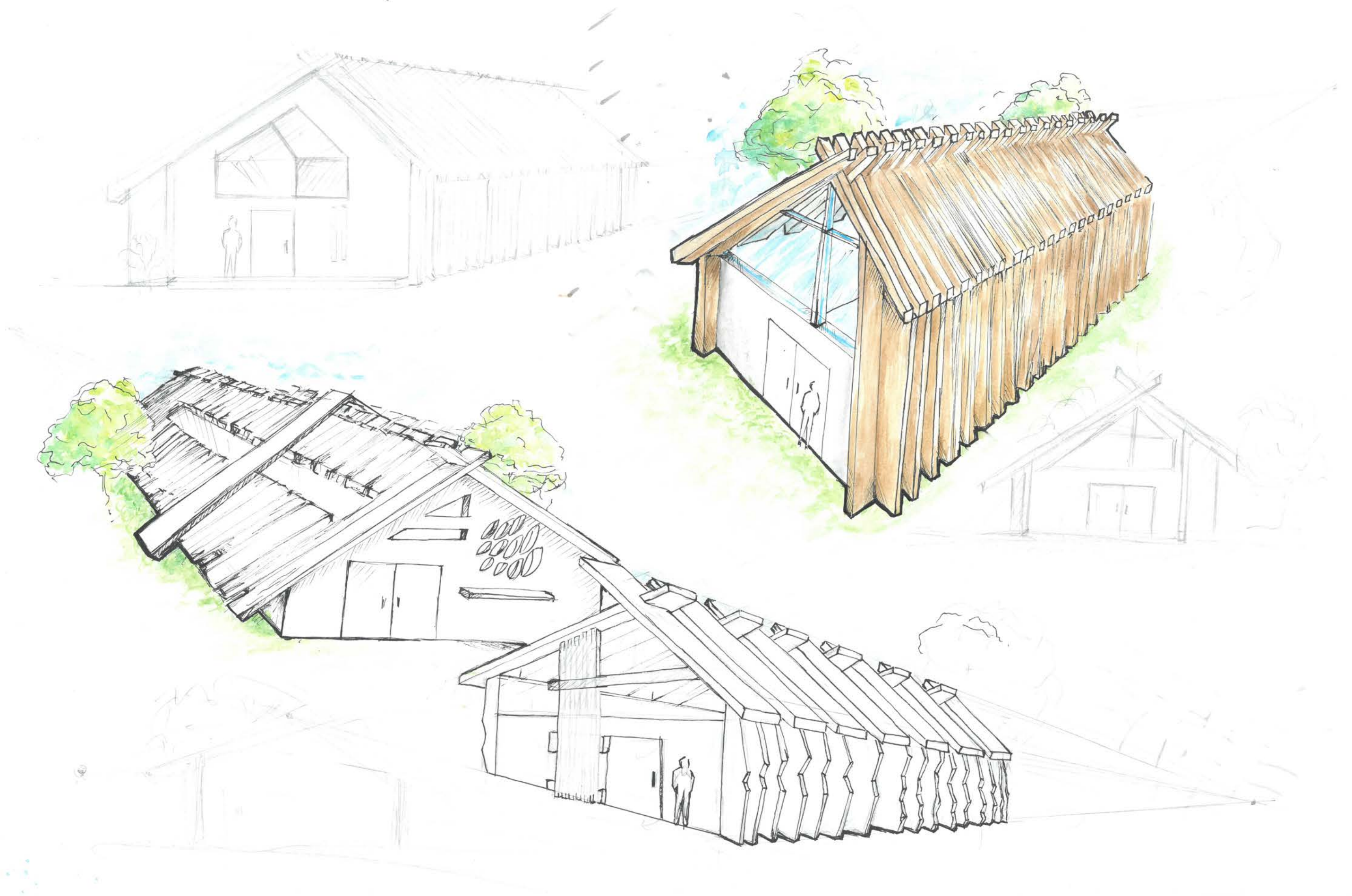
Together is used to establish a relationship. This relationship between different people as this is important concept to consider. Since many of the programs run in the sun/shine would be about creating a relationship with the people and therefore connecting people together.

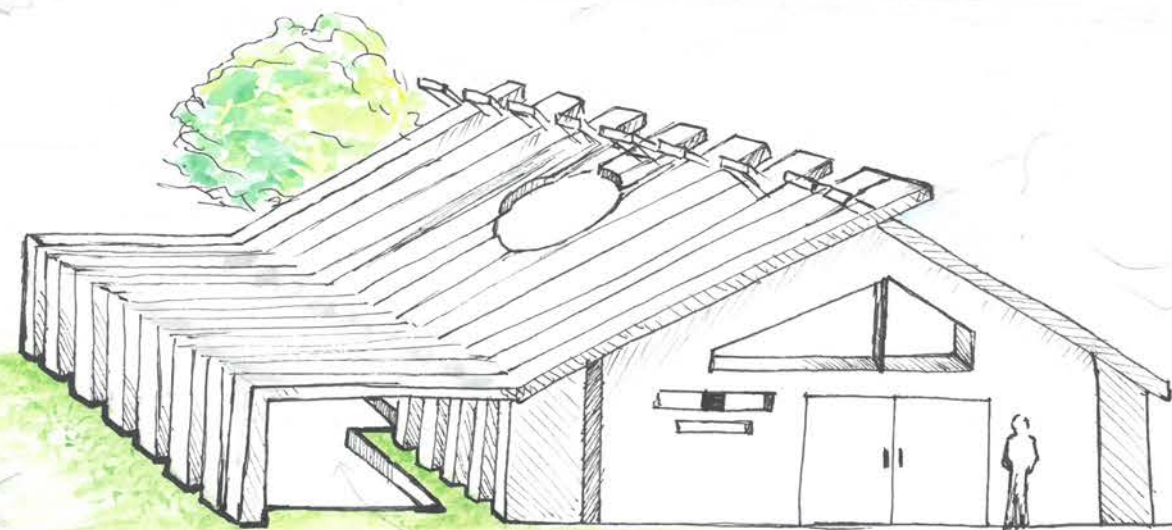
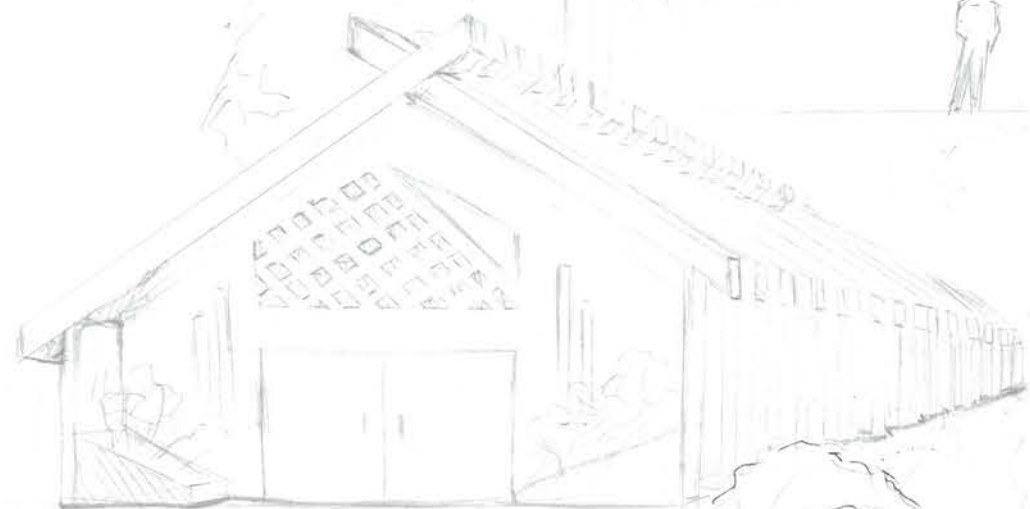




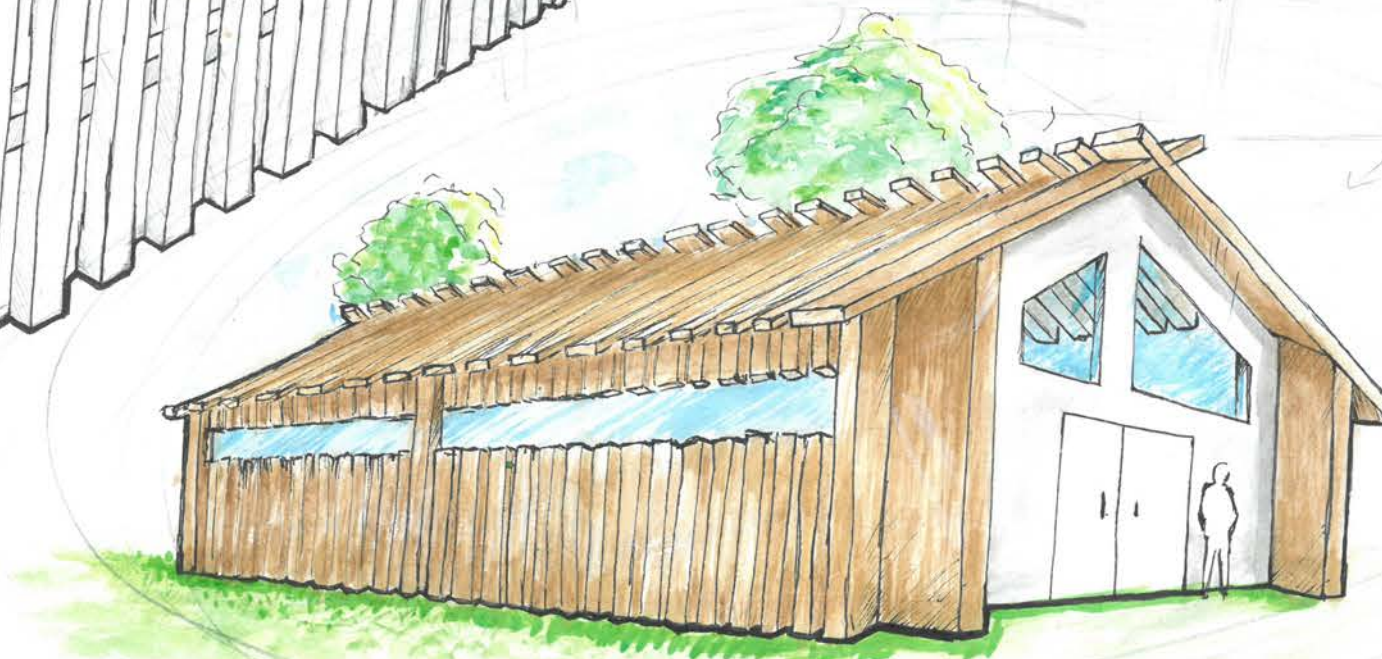
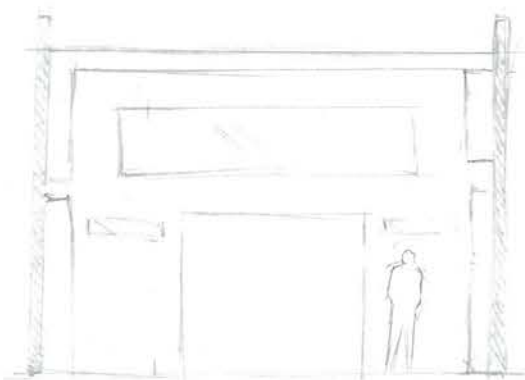
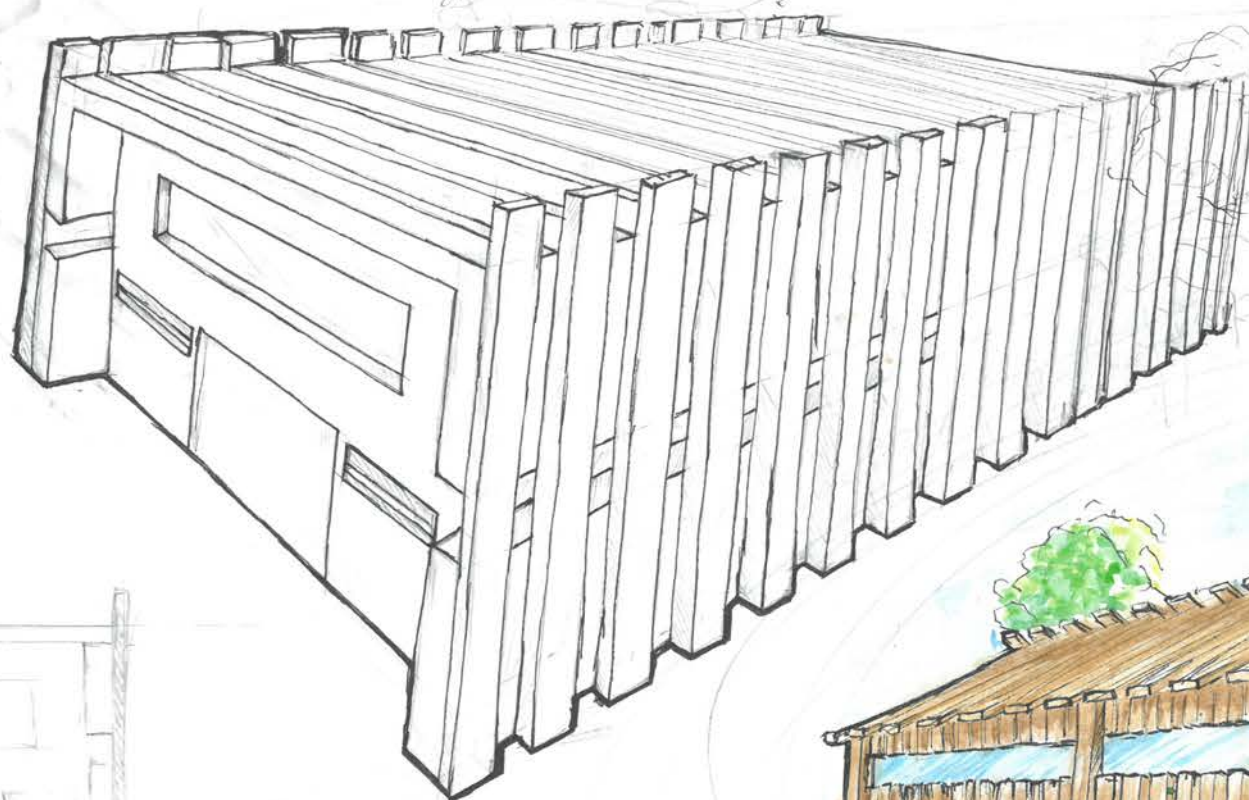
Exploration

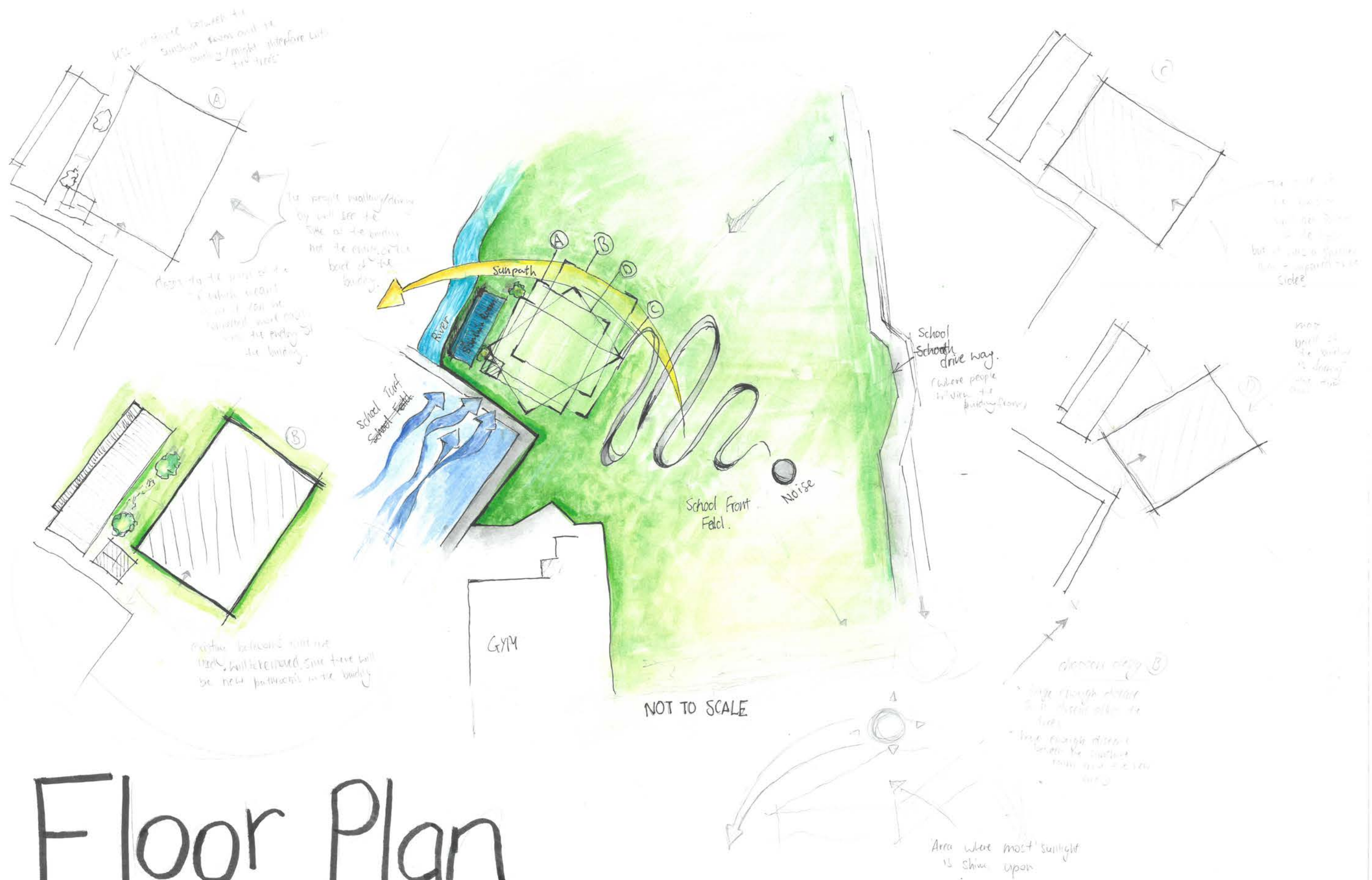






Outdoor area

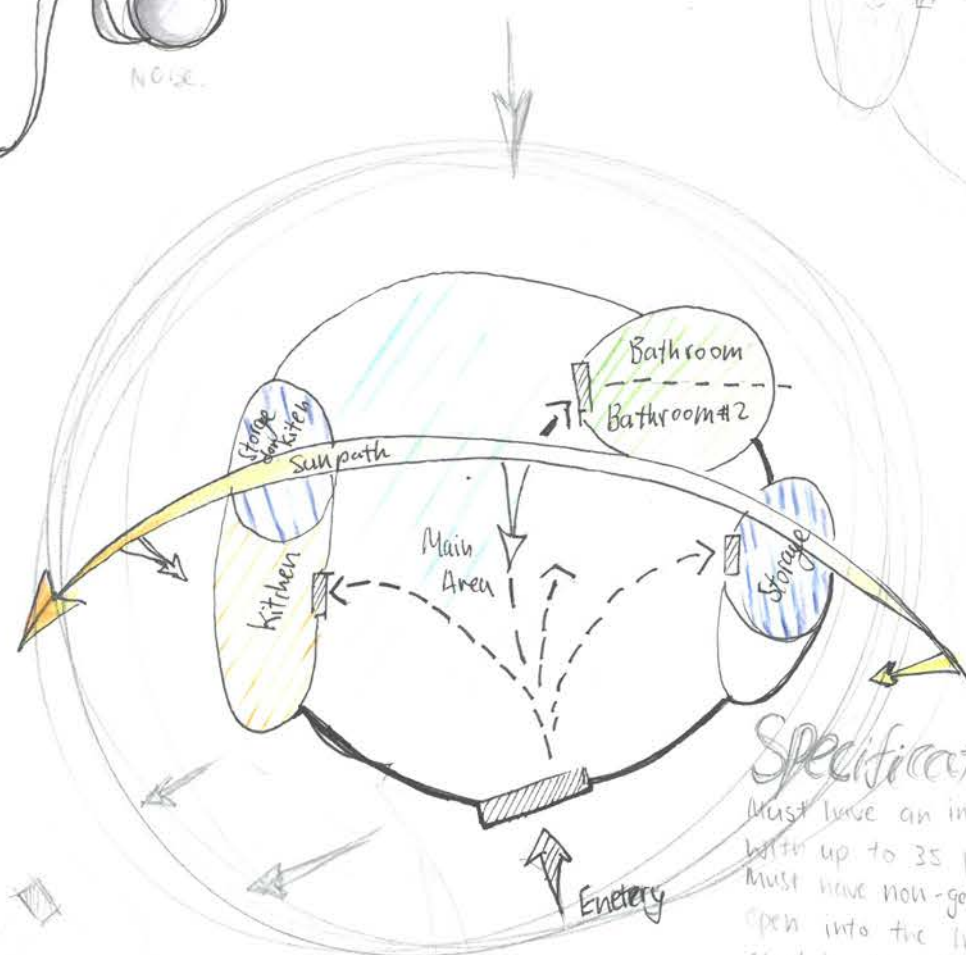
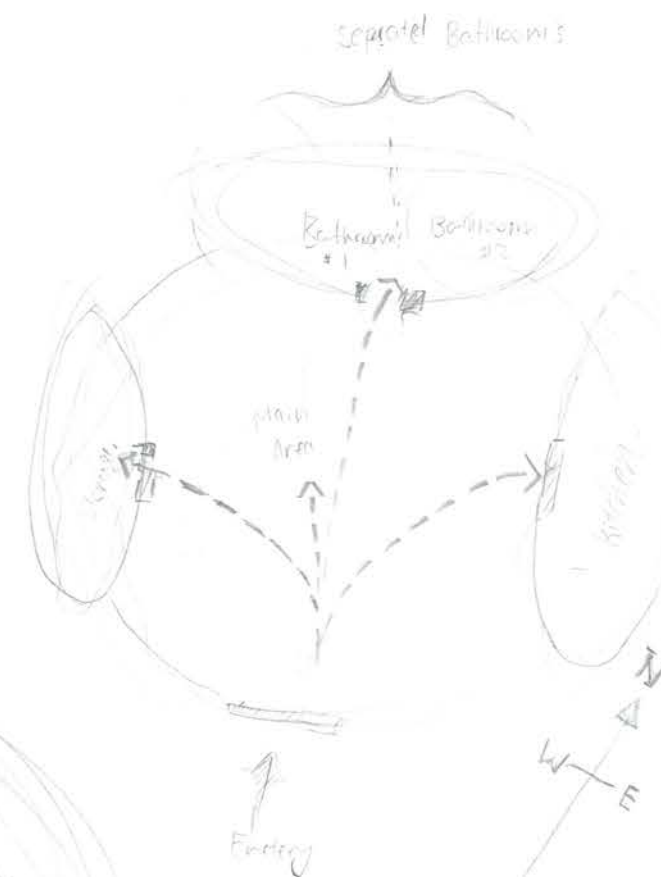
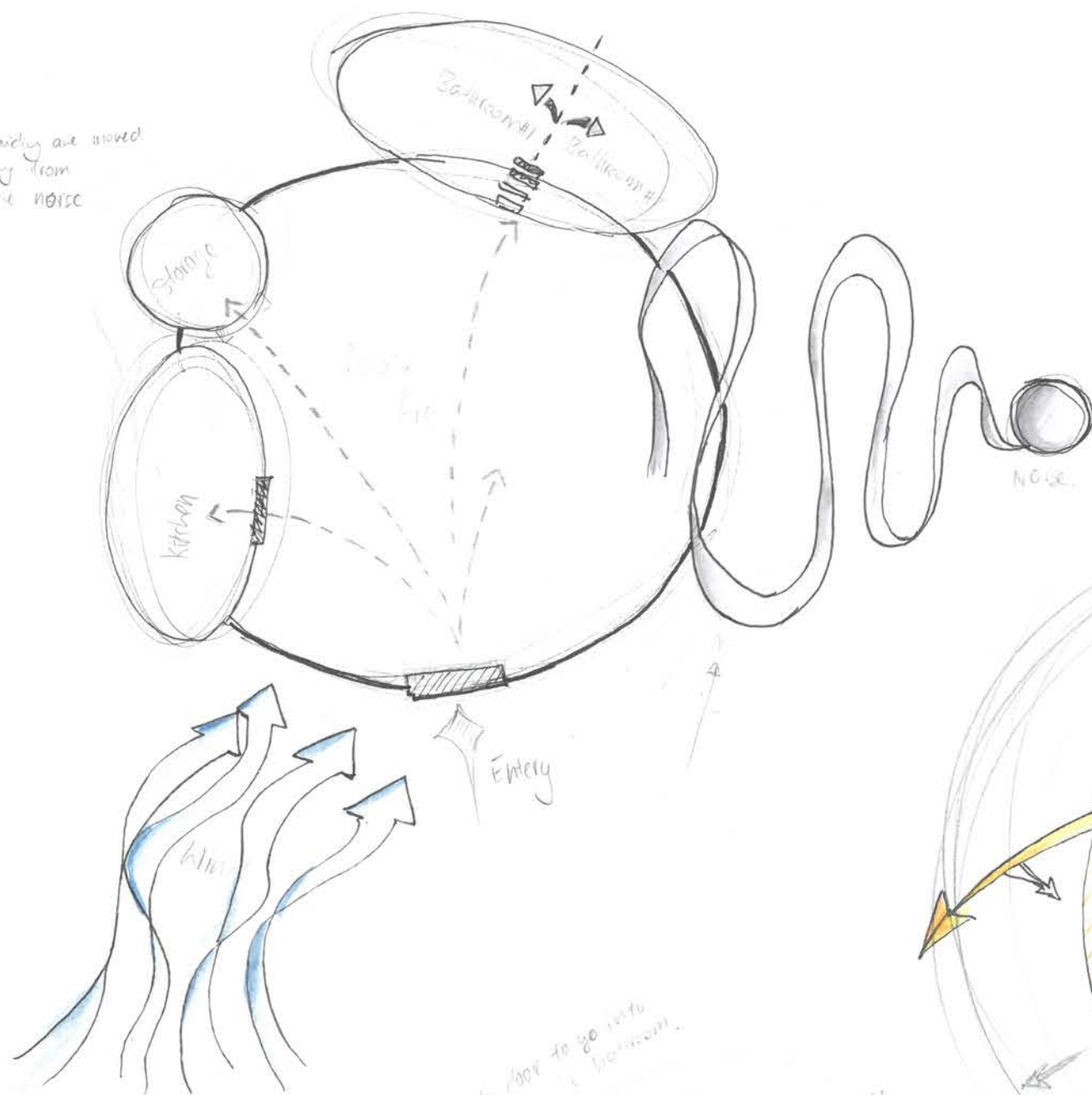




Floor Plan

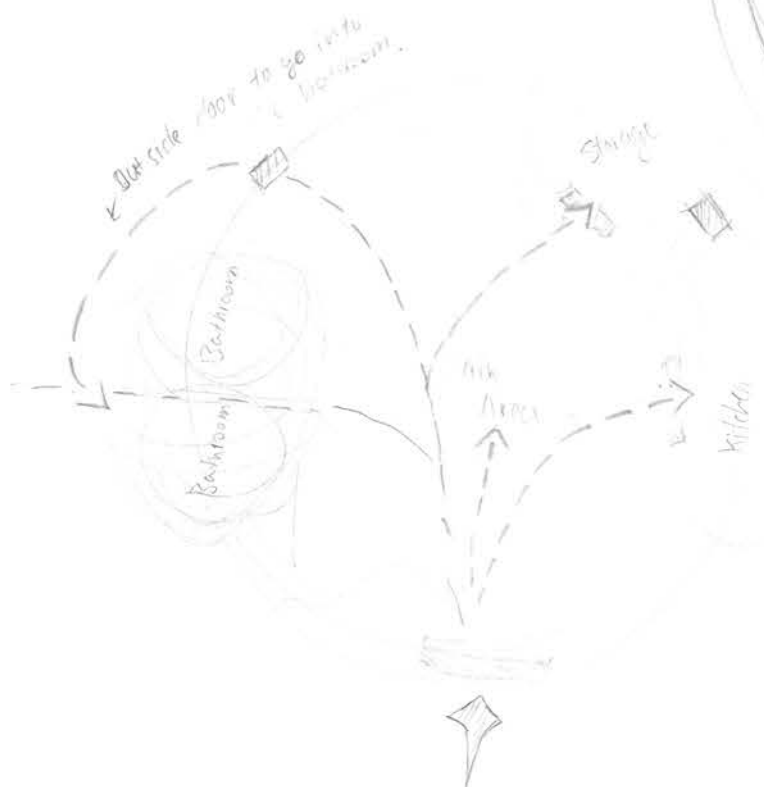
the kitchen are moved away from the noise

dropper design:

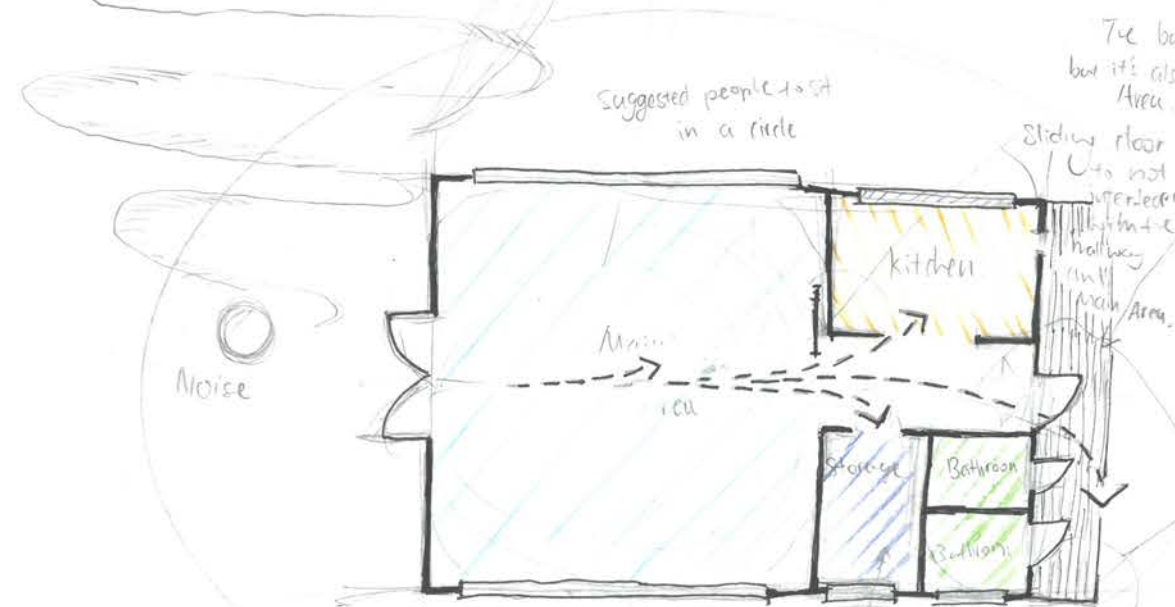
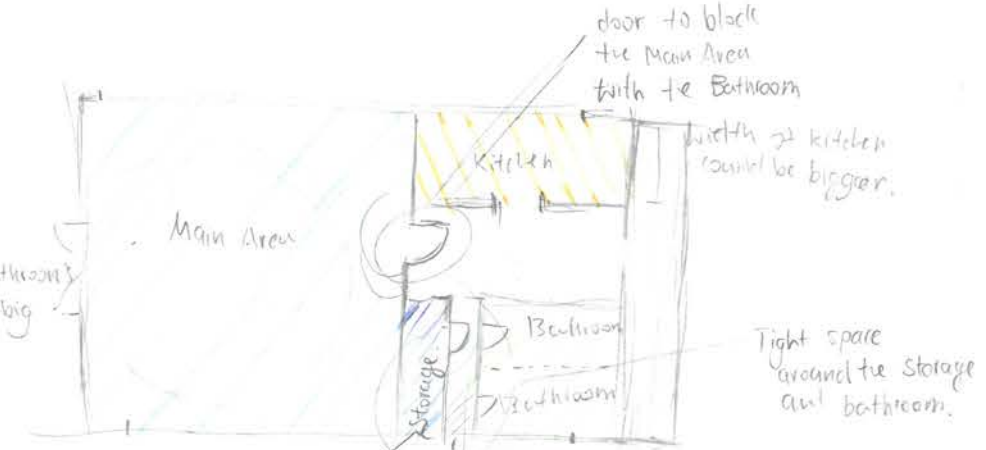
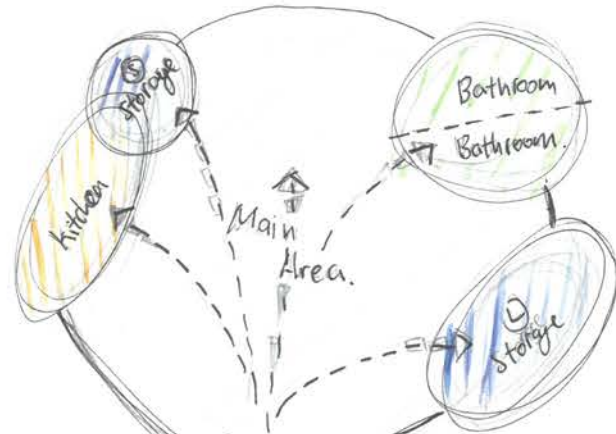


Specifications

- Must have an internal space large enough to run "circle" based group activities with up to 35 people.
- Must have non-gender specific toilets x2 with an entrance that does not open into the main meeting space
- Must have an entrance way that provides some privacy as people approach/leave the building
- Must be influenced by indigenous culture/artifacts while also celebrating our schools rich multi-cultural diversity
- Must have a kitchenette area that can be used to prepare hot drinks and snacks
- Must have storage that can be accessed from the main meeting space and is large enough to store 20 drums (1000x400x400)

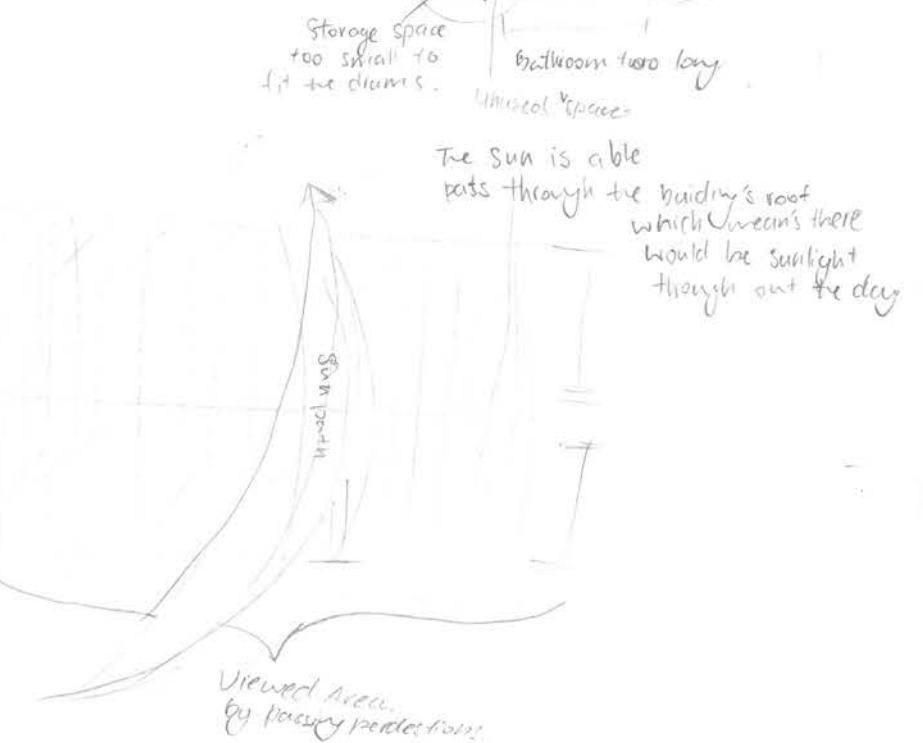


Bubble diagram:



The bathroom opens but it's also part of the Main Area.

The people going to the bathroom have to use the back door but the it doesn't connect with Main Area.



large enough to fit the (1000 x 400 x 400) drums

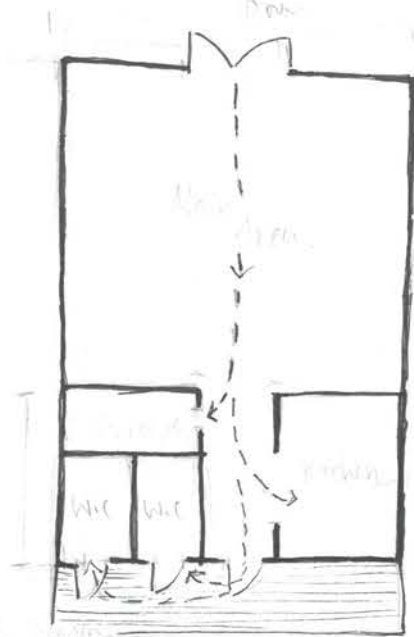
a deck so people don't have to walk on grass level,

The sun is able pass through the building's roof which means there would be sunlight through out the day

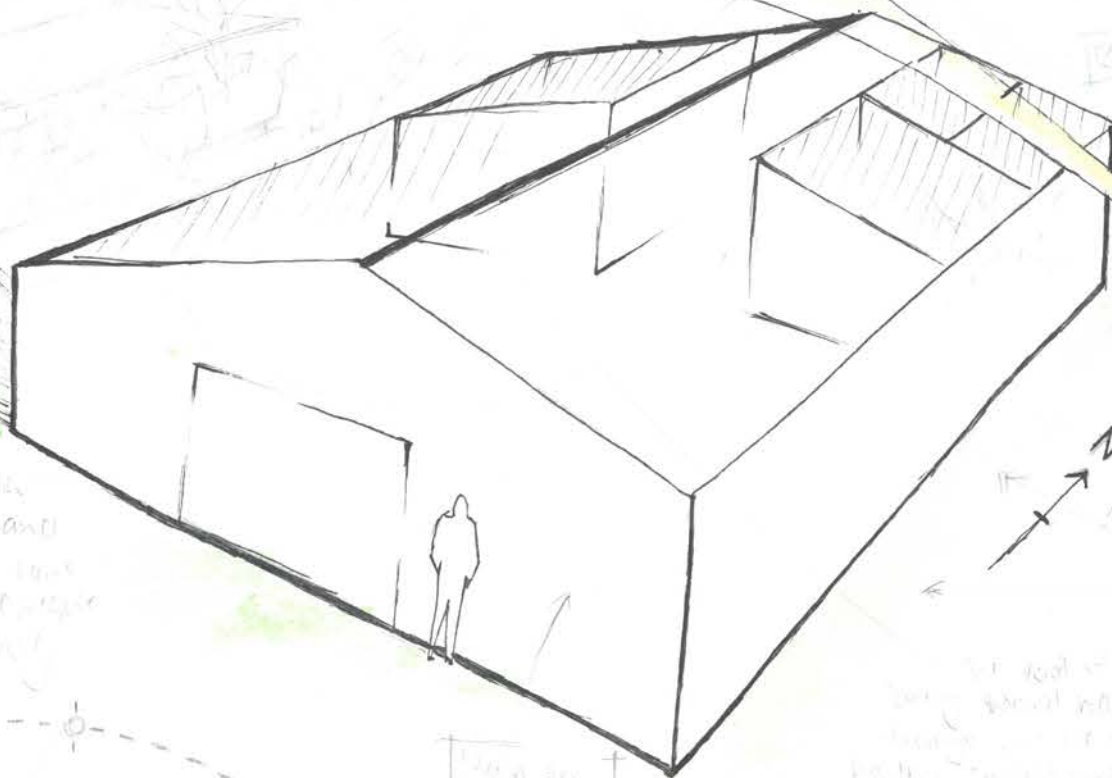
Viewed Area by passing people from

Chosen floor plan on site

+



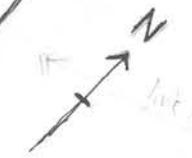
sun is over south side and sunlight is a problem with design + it is not so good as having a window there in the morning.



the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.

[Storage]

Pathway and storage area, 5 people can be there. It is a good place for storage and it is a good place for storage.



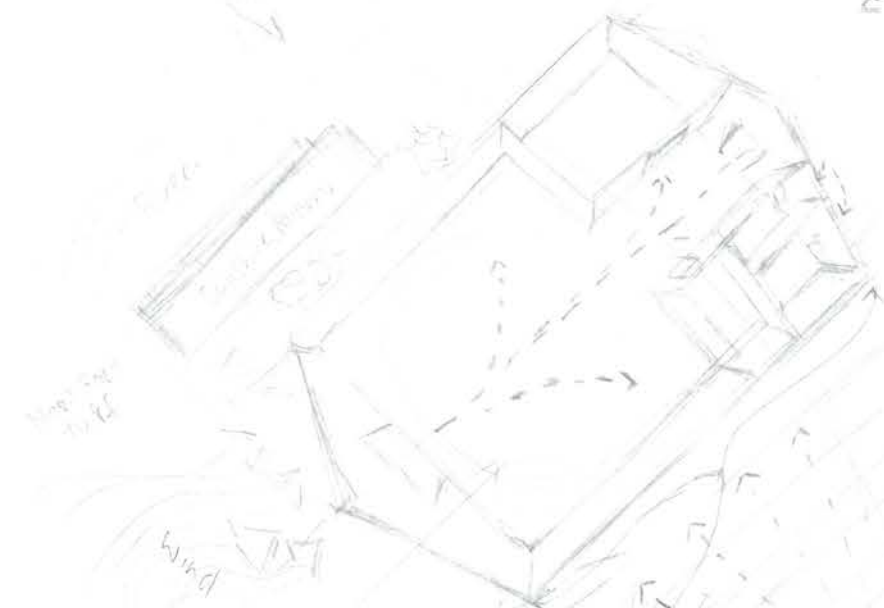
the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.



the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.



LINE OF SIGHT
Front Field



the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.

the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.

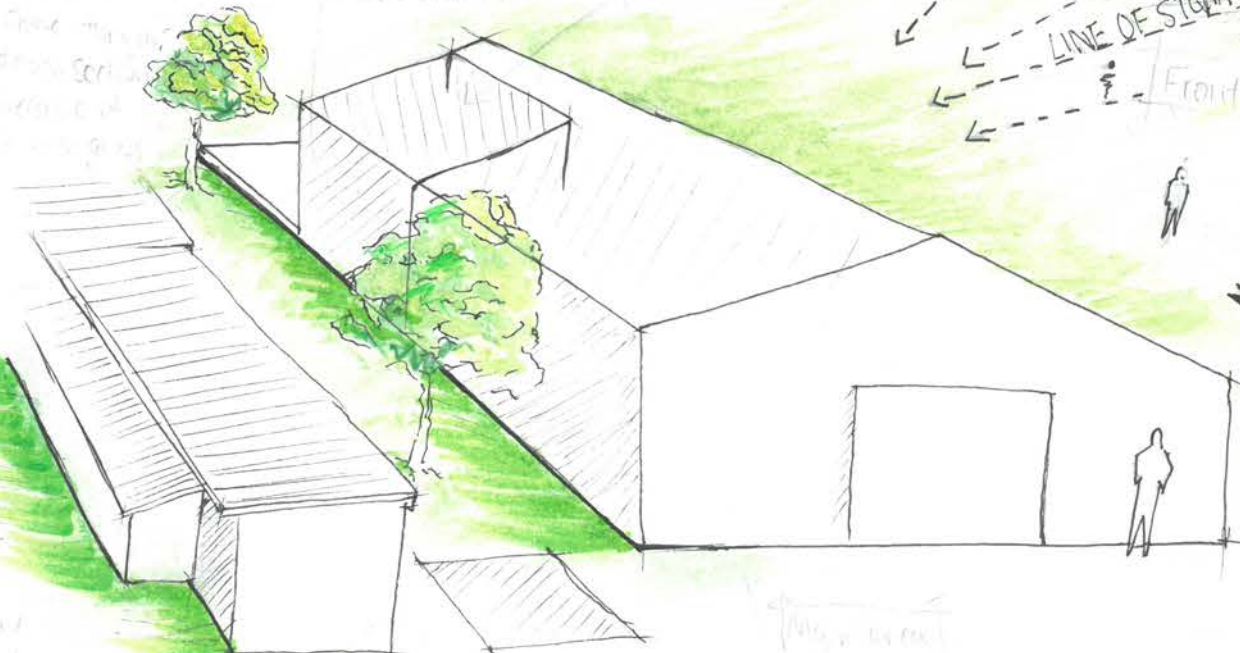
the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.

the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.

the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.

the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.

the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.



Exterior landscape + Retention

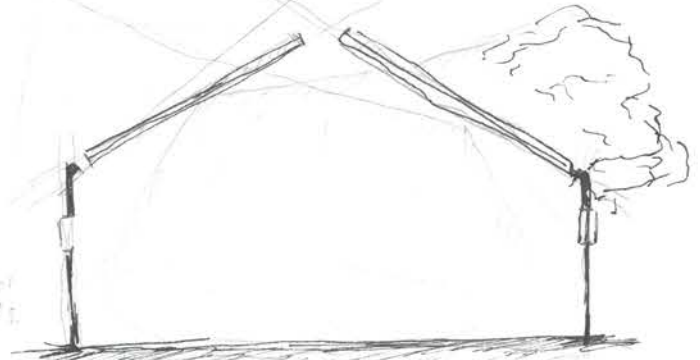
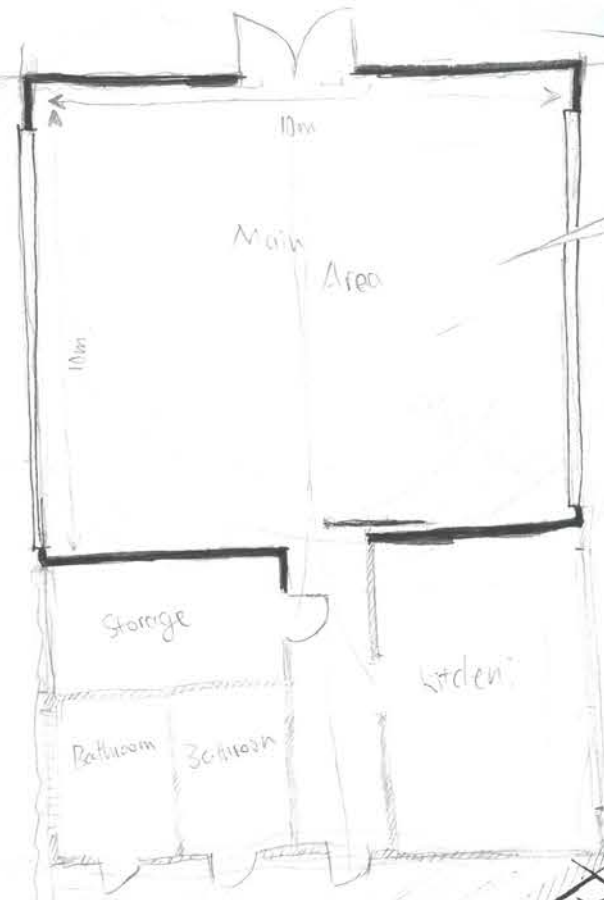
the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.

the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.

the sun is over the roof and sunlight is a problem with design + it is not so good as having a window there in the morning.

Main Area

FRONT



out side

larger windows
but also means that
people can view
inside must easy
hiding less of a private
space

benches

rooftop

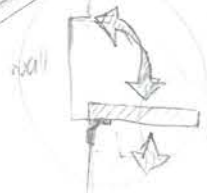
act side

have the windows on the side &
also have a lot of windows
but also have horizontal lines to make it more
private

this can only
support little weight

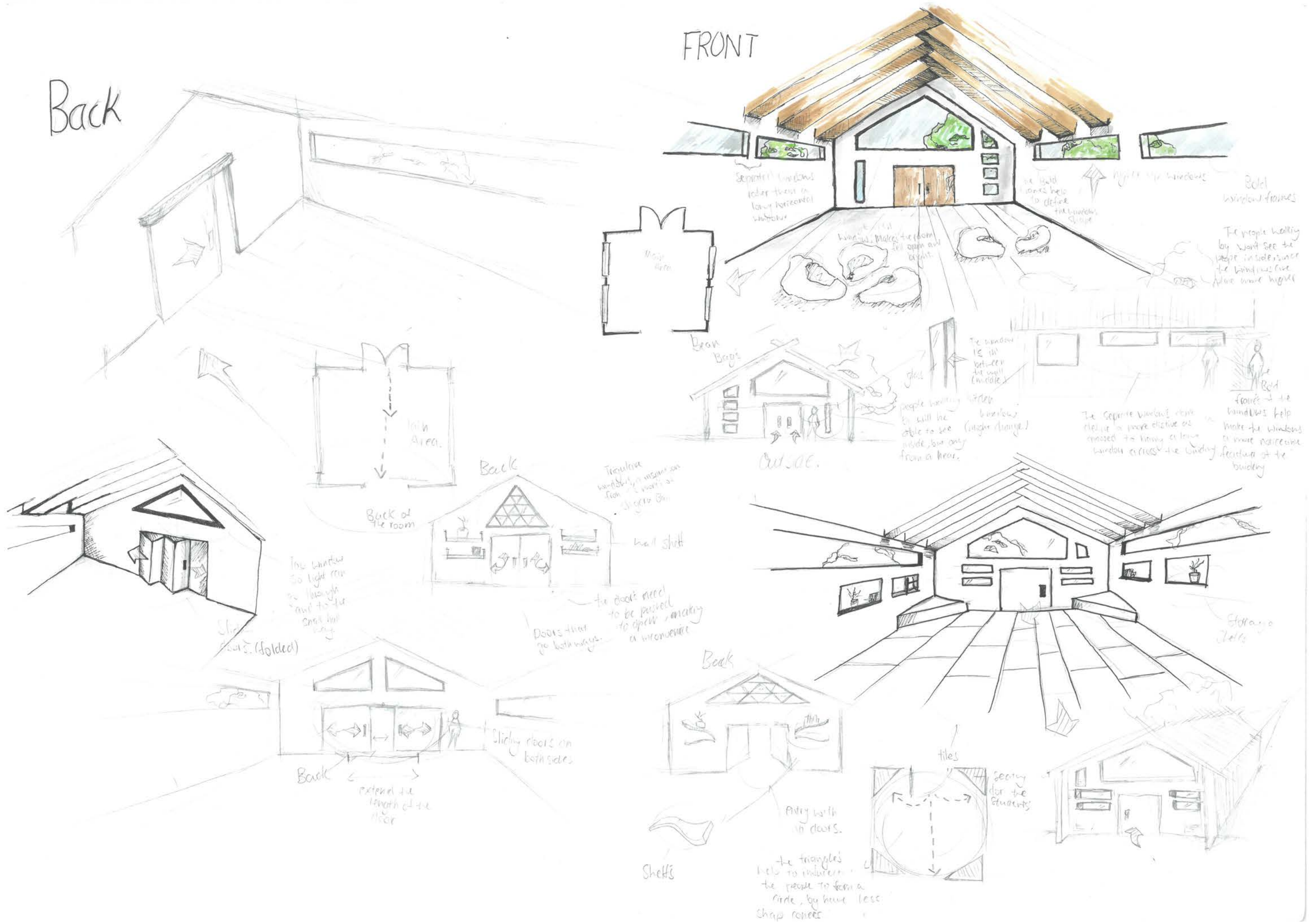
circle
floor

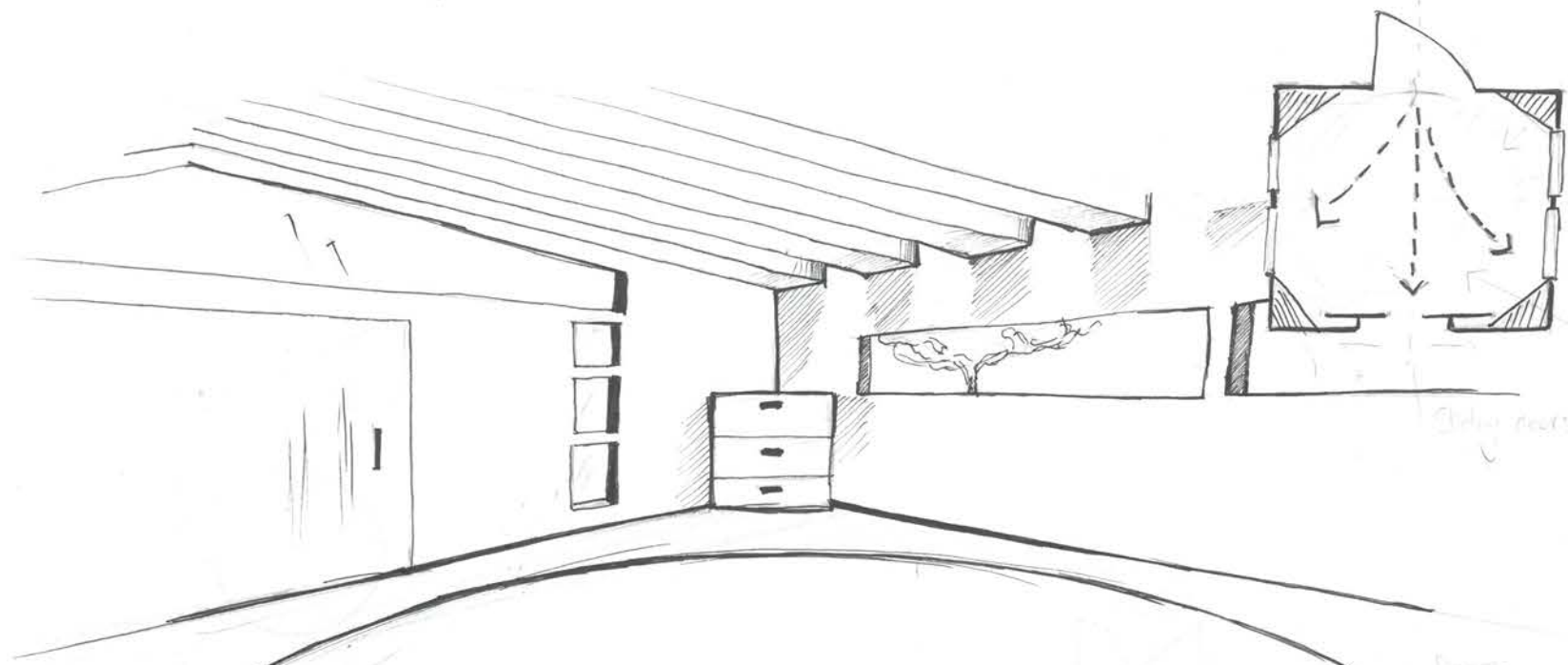
foldable storage space



Back

FRONT



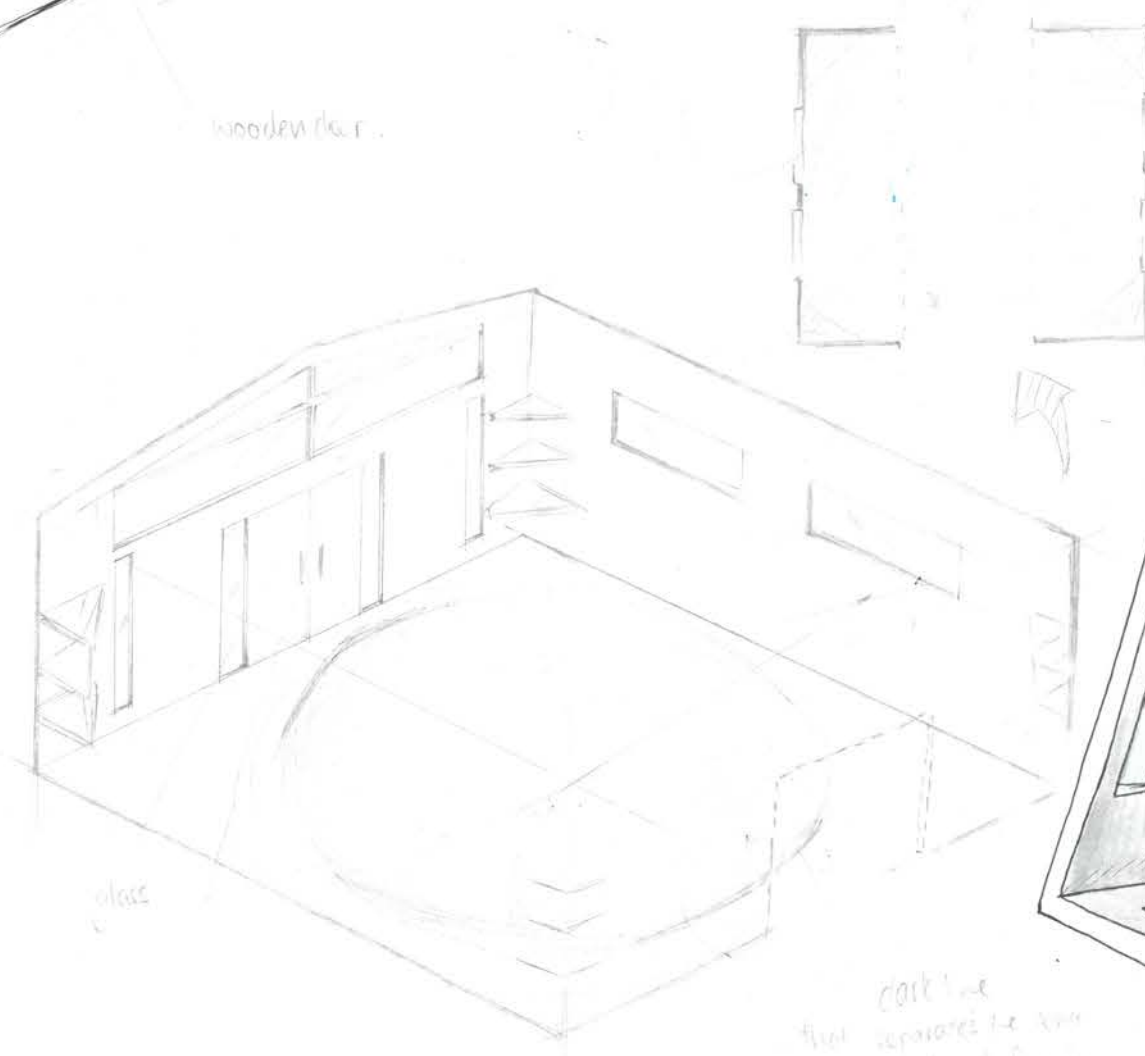


wood
down

Site



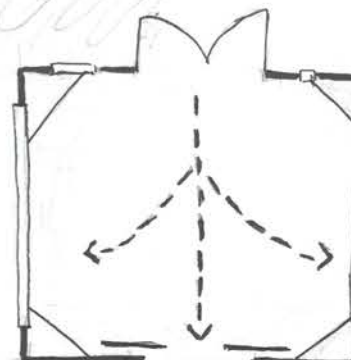
wooden door



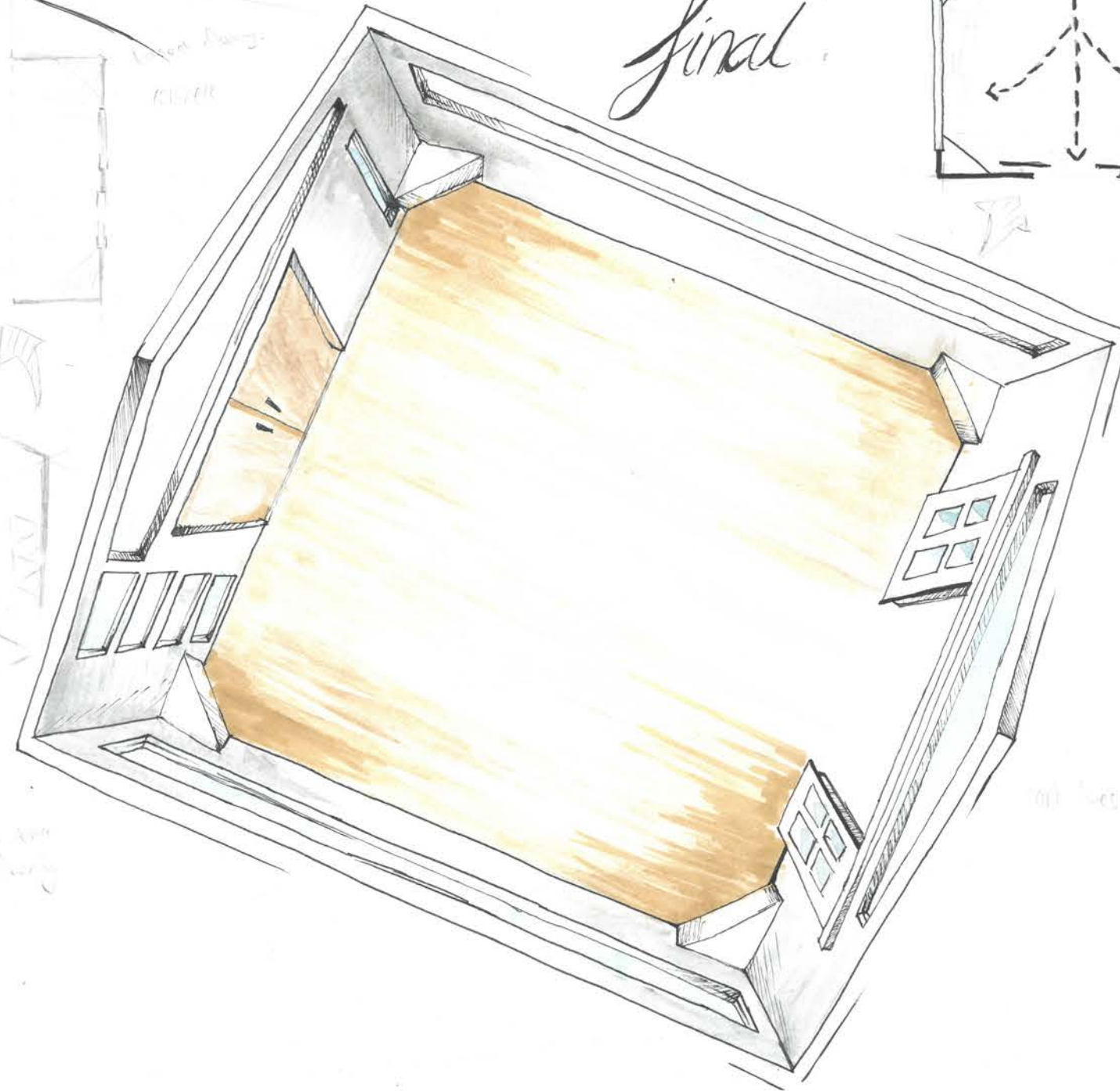
wood door

wood

final



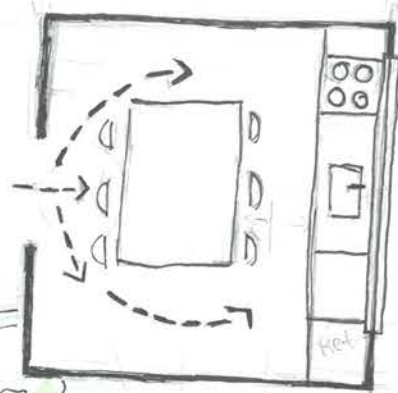
wooden
door
down



dark line
that separates the two
one to head of way

wood

Kitchen



Since the roof has glass in between the structure it creates a bright room.

Minimum requirement between units 1020mm
Restricting the movement/flow for moving close to the sink



also window at eye level with the people working in



Average kitchen size:

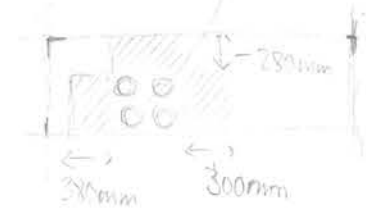
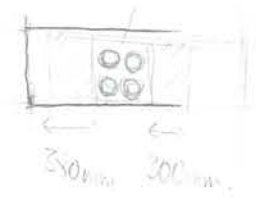
Counter Dimensions:
eating bar width
clear per person



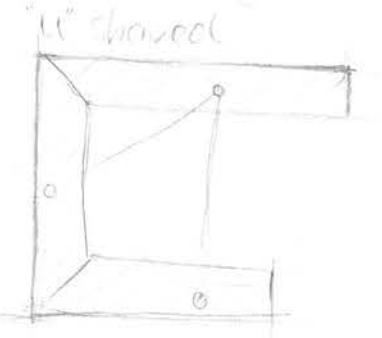
Bar height 97cm
Bar clearance 80mm



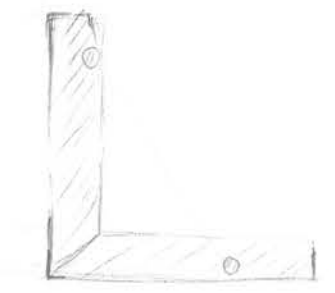
Cooking Surface Clearance:



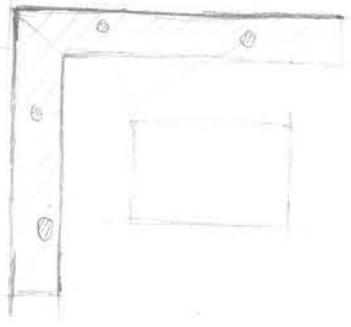
Kitchen layout:



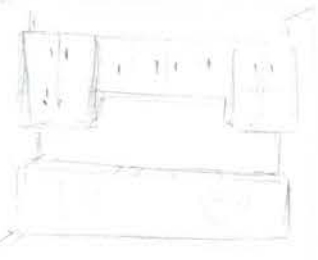
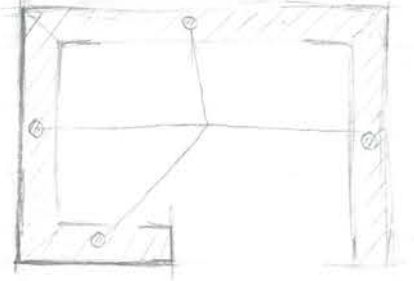
"L" shaped

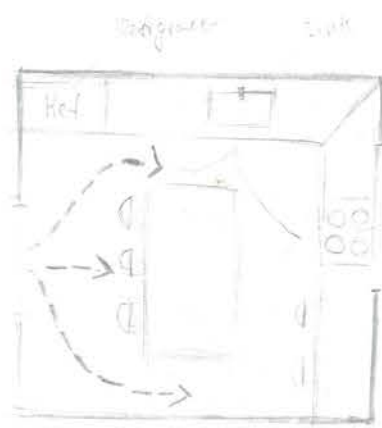


Kitchens with Island

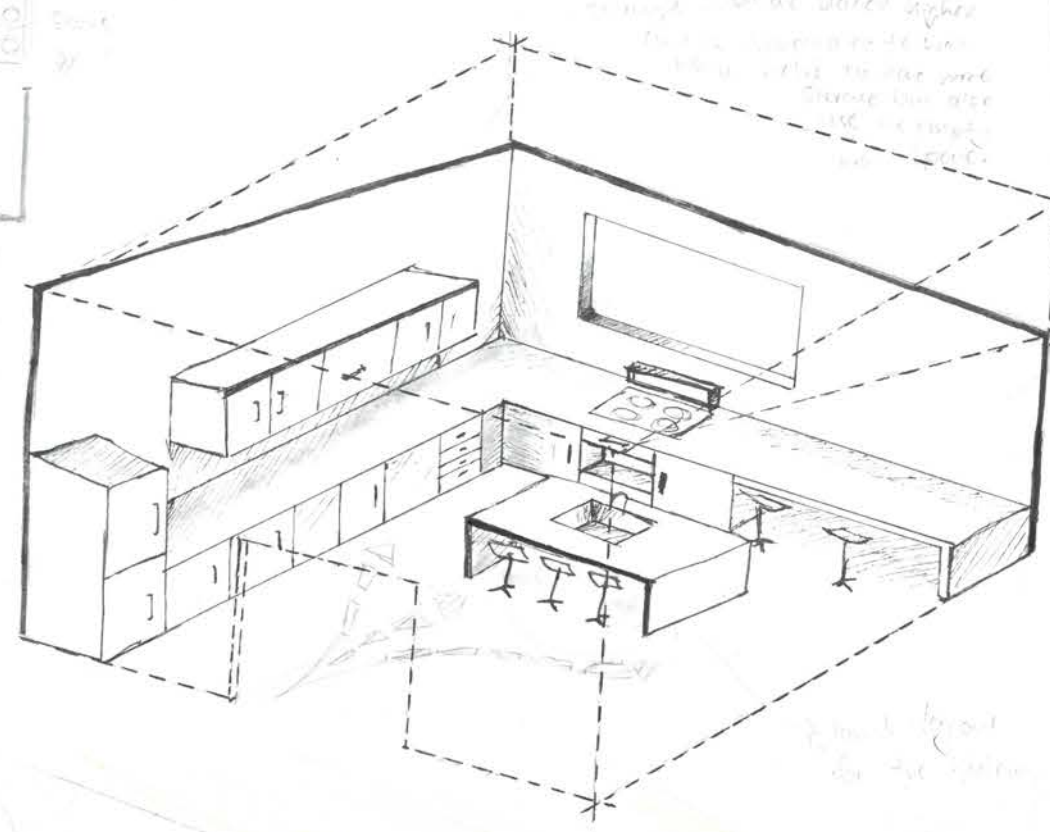


"G" shaped kitchen

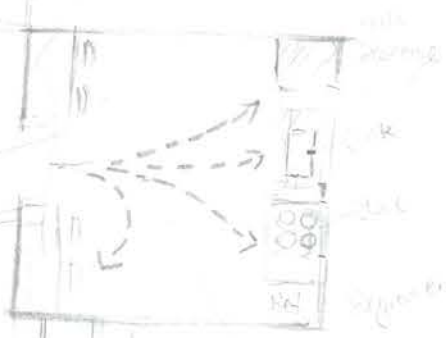




the shape
configuration

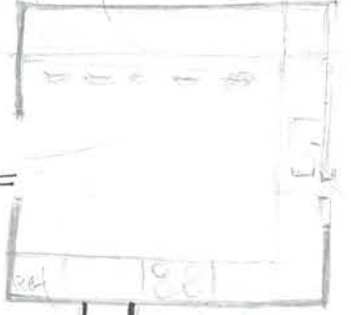


the door
to the...
the...
the...



the people...
the...
the...

the...
the...
the...



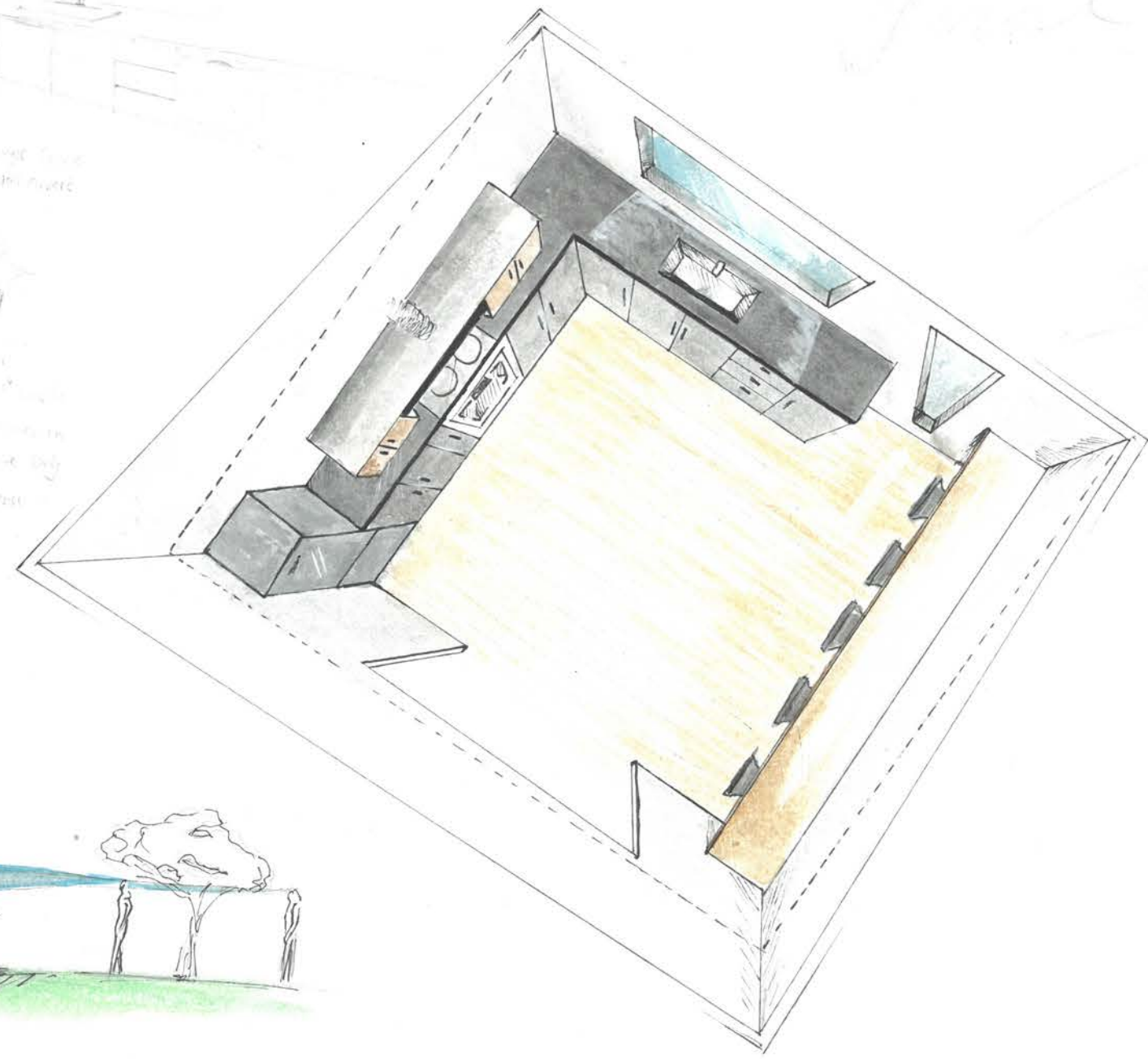
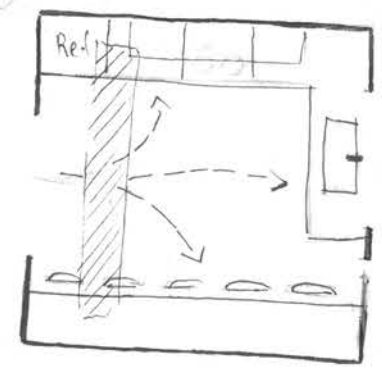
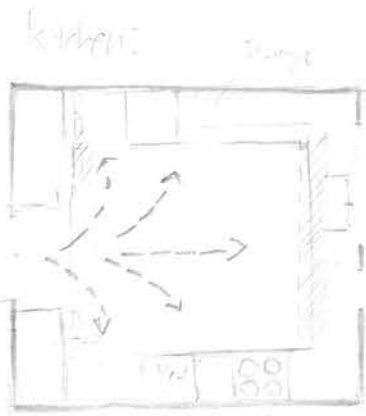
the...
the...
the...

the...
the...
the...

the...
the...
the...

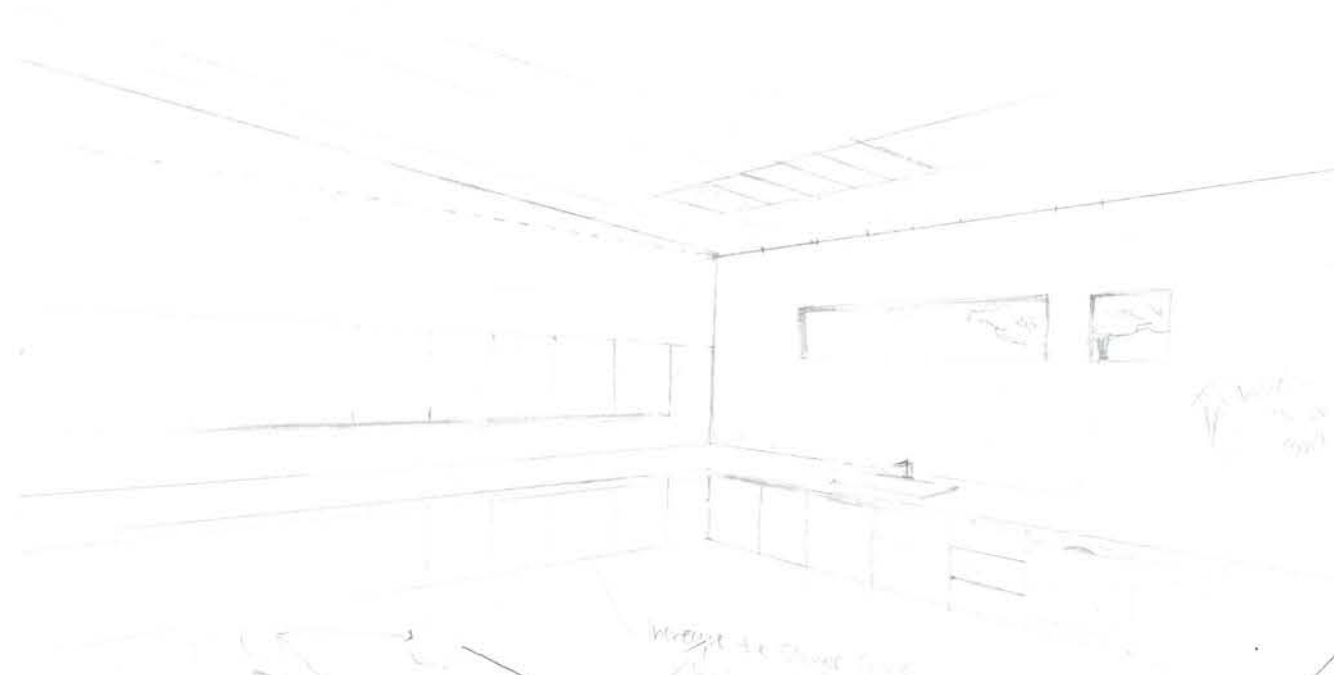
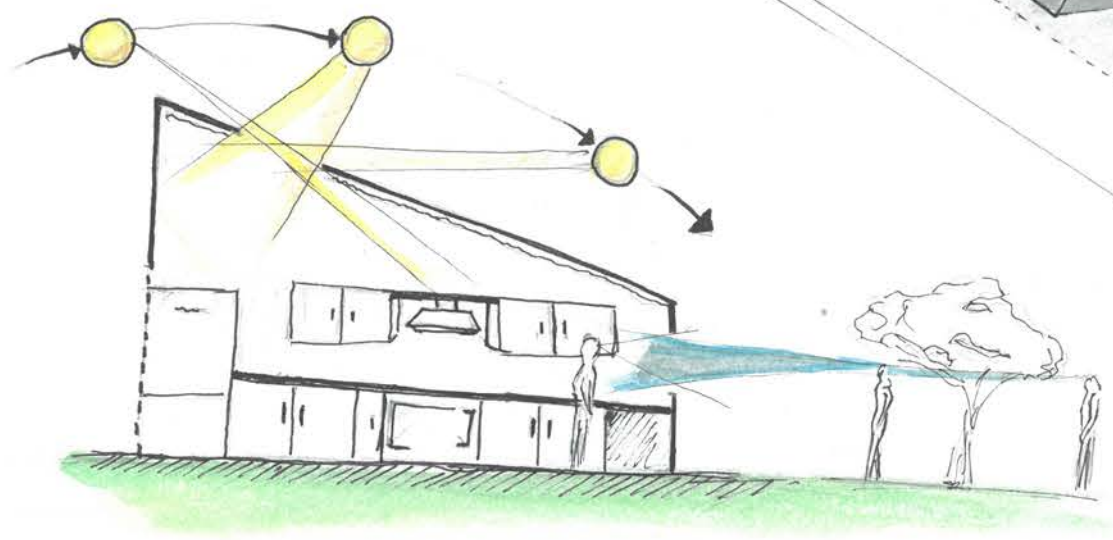
the...
the...
the...

Site



Area where there is intense sunlight

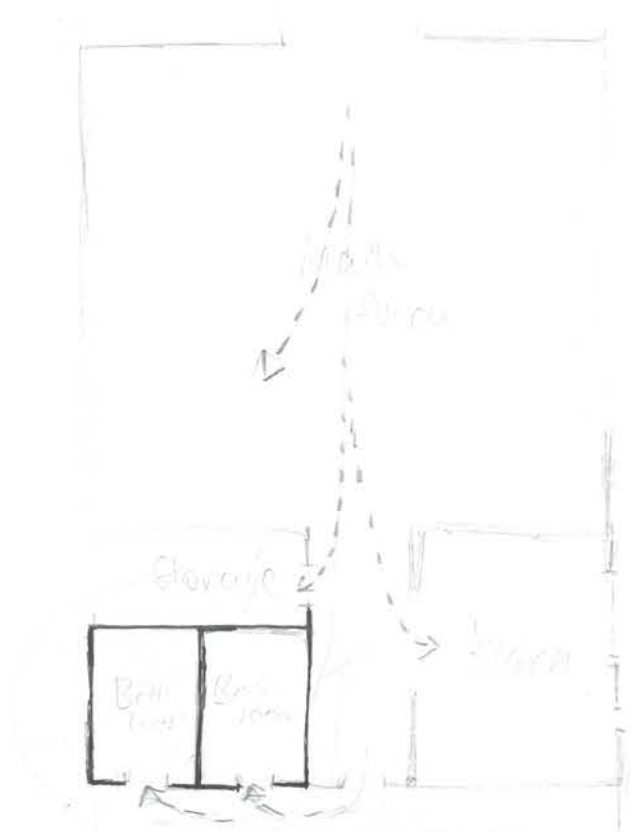
This is a handwritten note in cursive script, located below the sketch of the building facade. It describes the lighting conditions in the area shown in the sketch.



Bathroom



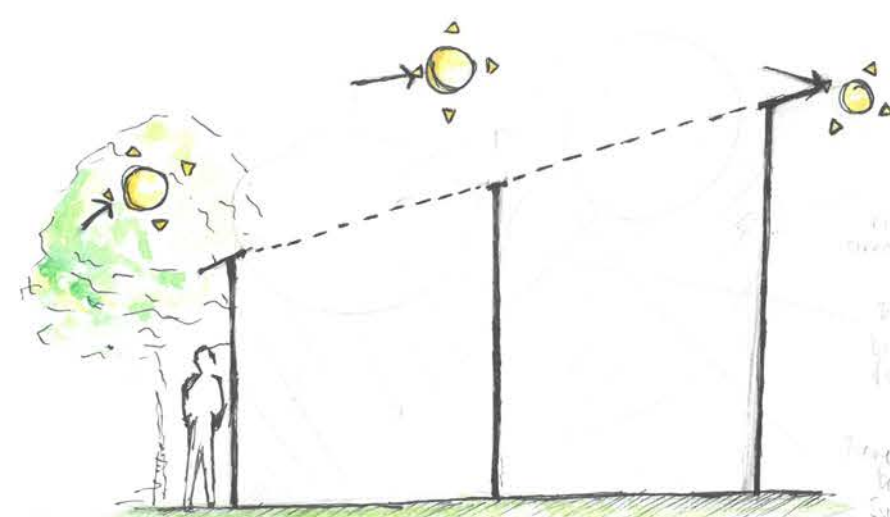
Notes:
 The shower area is 1.2m x 1.2m.
 The sink is 0.7m x 0.5m.
 The toilet is 0.5m x 0.7m.
 The shower glass is 1.2m high.
 The mirror is 0.5m x 0.7m.
 The door is 0.9m x 2.1m.



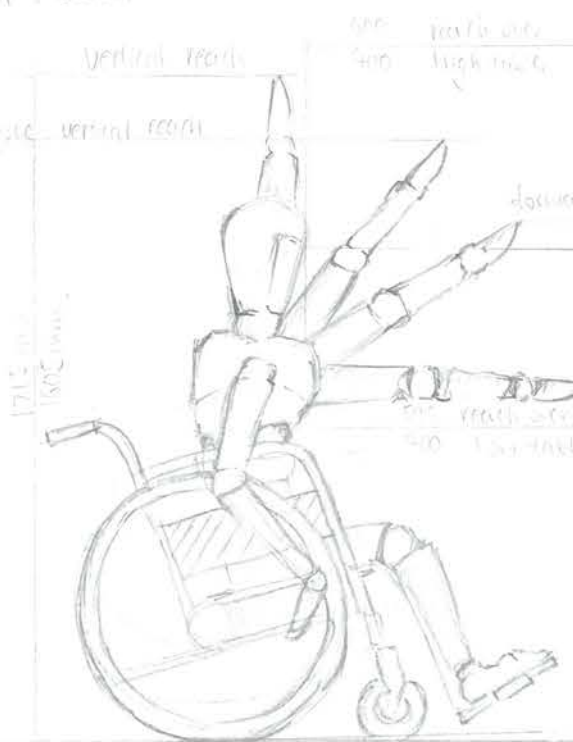
Average bathroom: (single toilet):
 (1.52 x 0.71)m
 (1.22 x 0.51)m.

Wash basin clearance to side with wash basin: 0.7m.
 Required span: 0.7m.

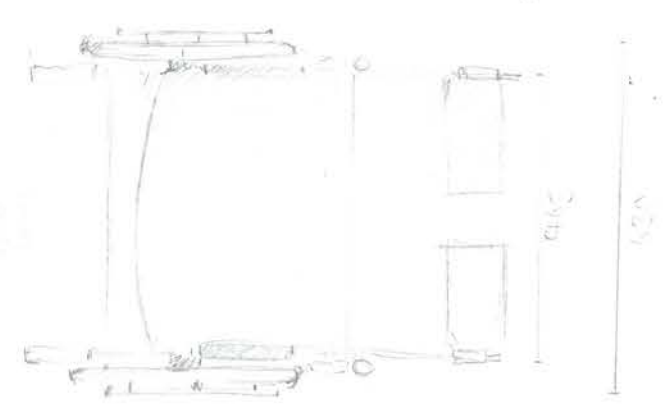
Wash basin clearance to front: 0.7m.
 Required: 0.7m.

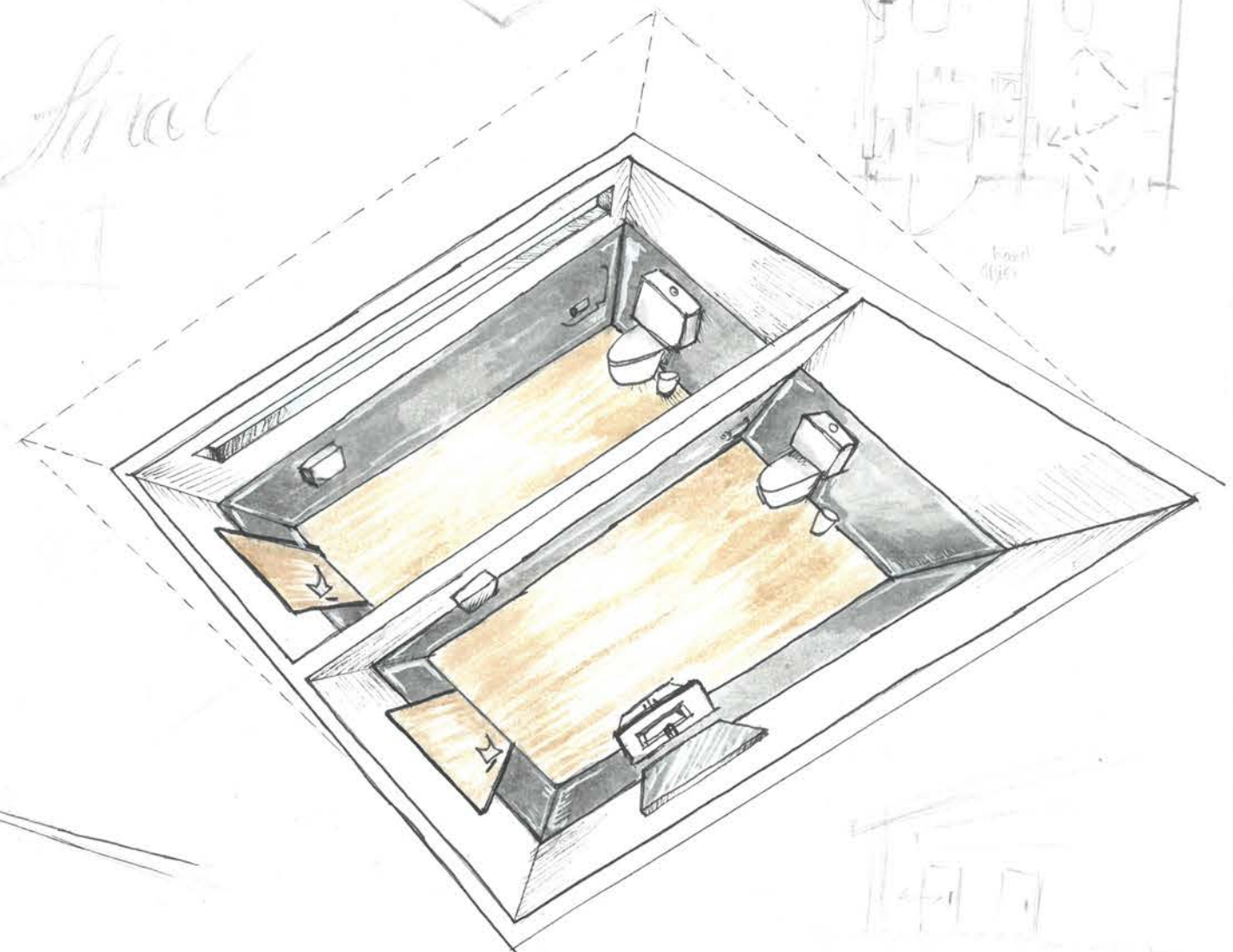
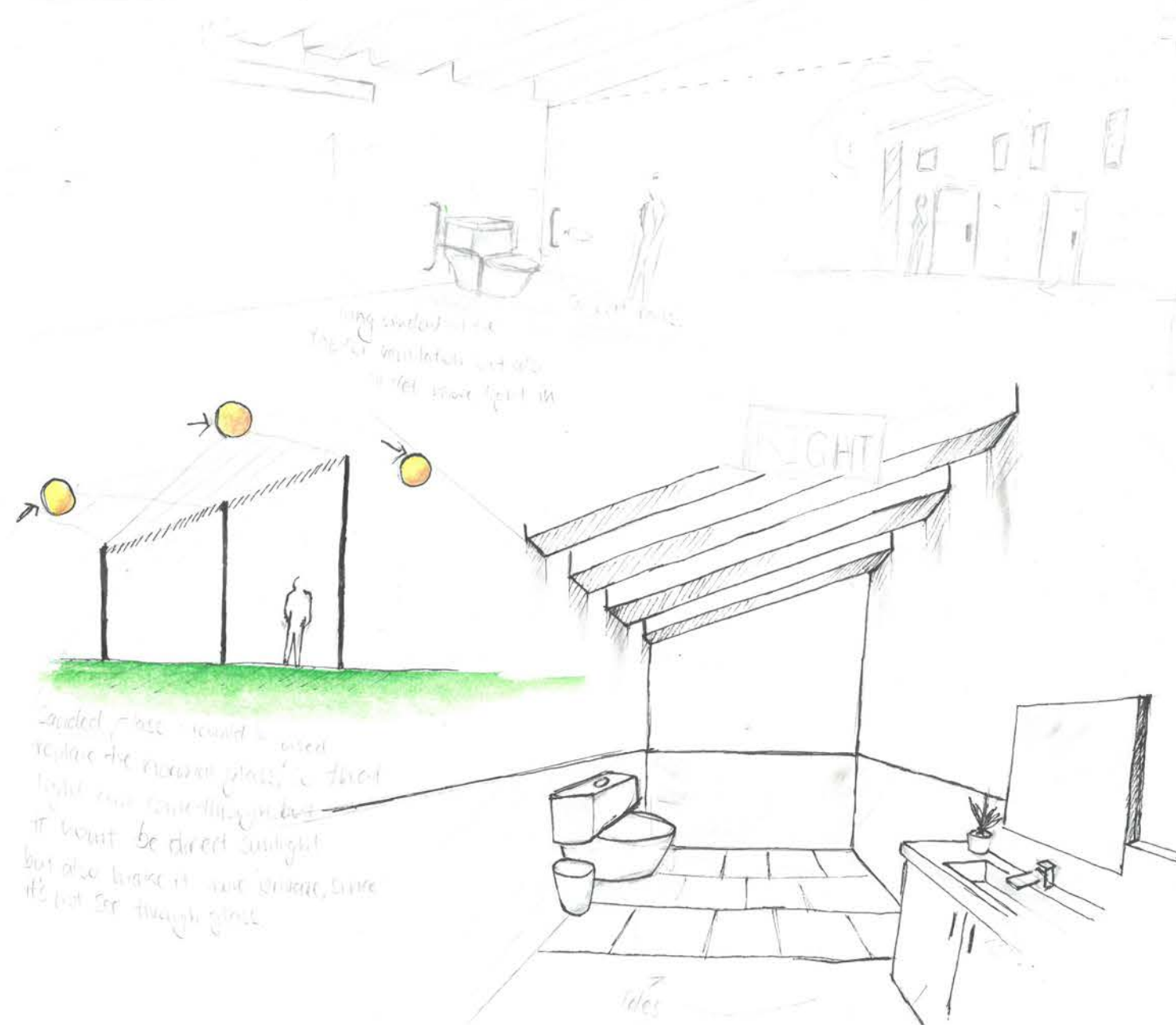
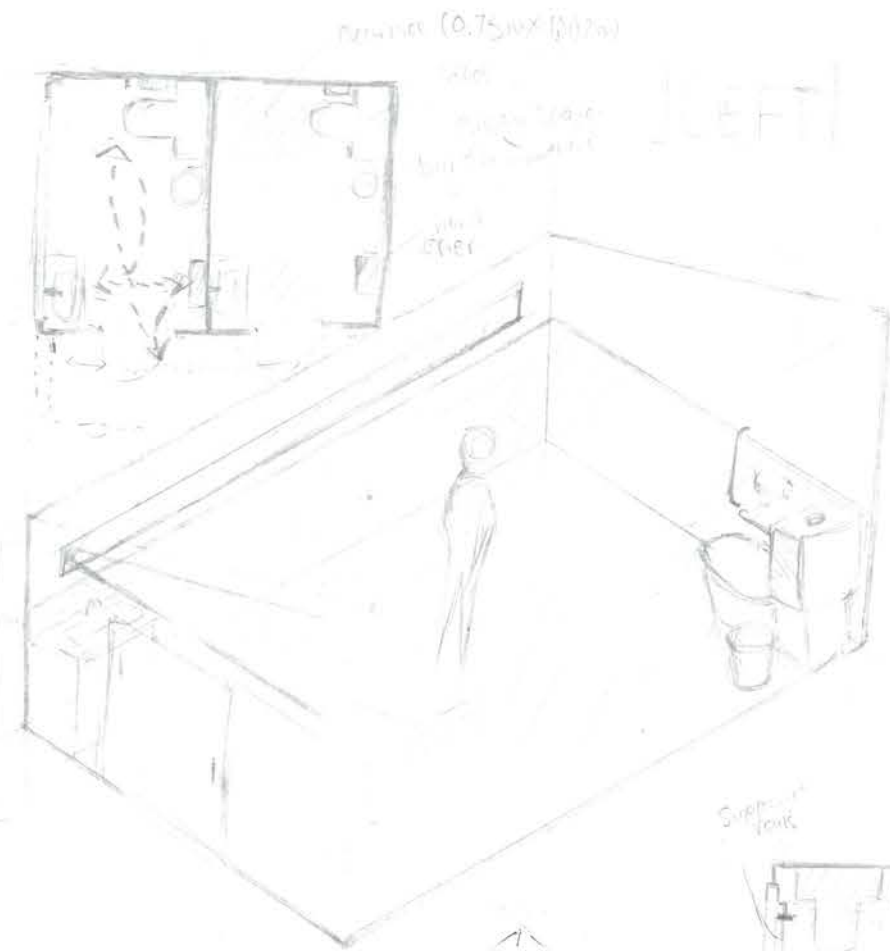
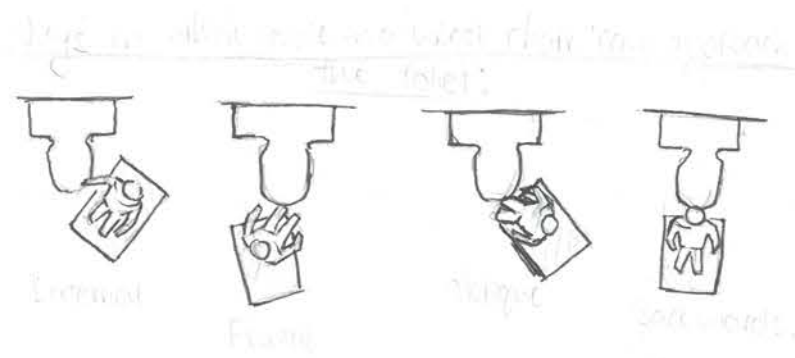
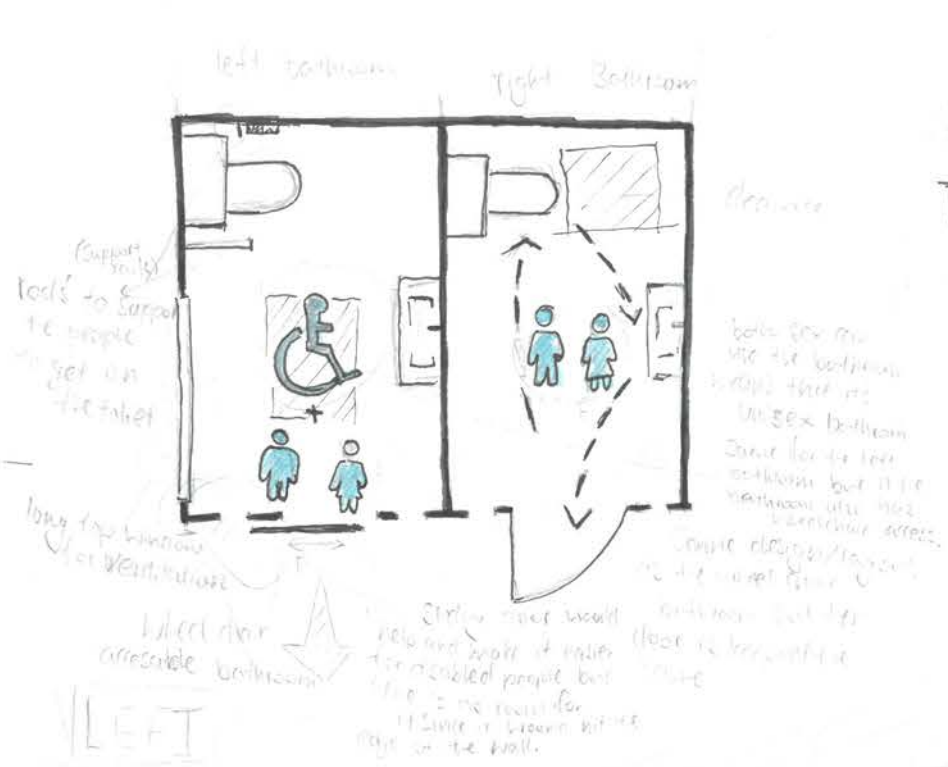


The glass wall is 1.2m high.
 The sun is 1.2m high.
 The sun is 1.2m high.
 The sun is 1.2m high.
 The sun is 1.2m high.



The person in a wheelchair should be able to reach the toilet and sink.
 The person in a wheelchair should be able to reach the toilet and sink.





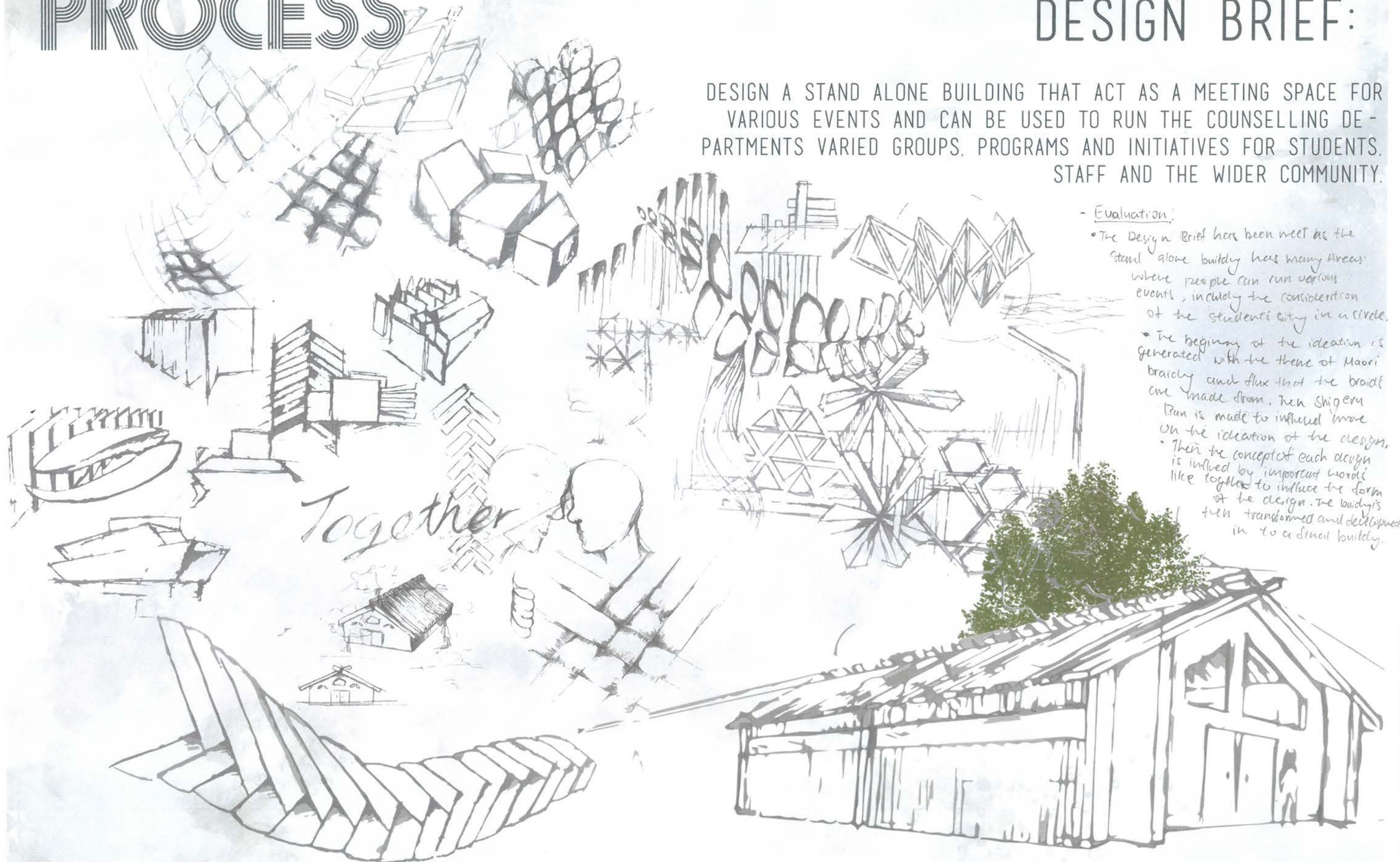
PROCESS

DESIGN BRIEF:

DESIGN A STAND ALONE BUILDING THAT ACT AS A MEETING SPACE FOR VARIOUS EVENTS AND CAN BE USED TO RUN THE COUNSELLING DEPARTMENTS VARIED GROUPS, PROGRAMS AND INITIATIVES FOR STUDENTS, STAFF AND THE WIDER COMMUNITY.

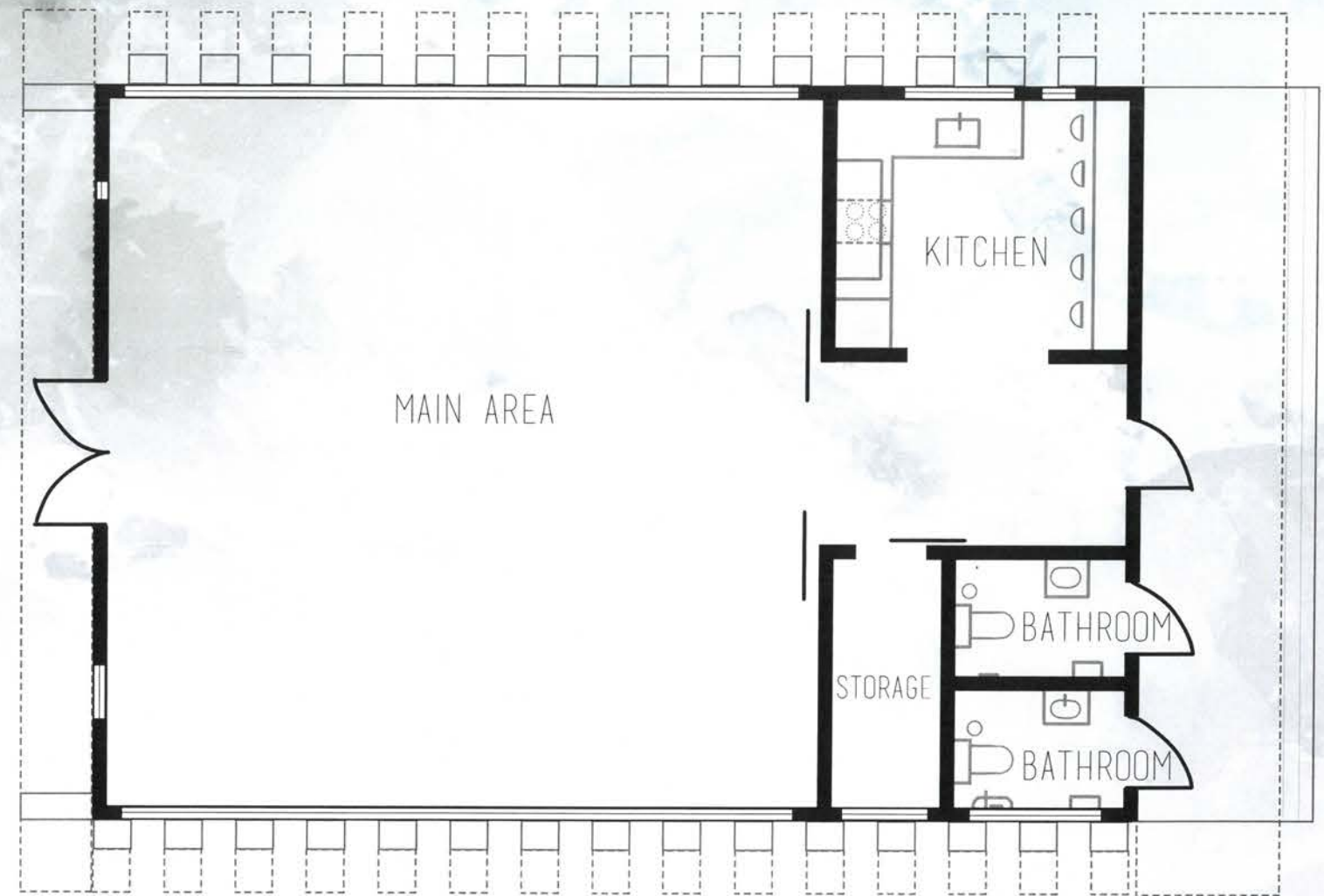
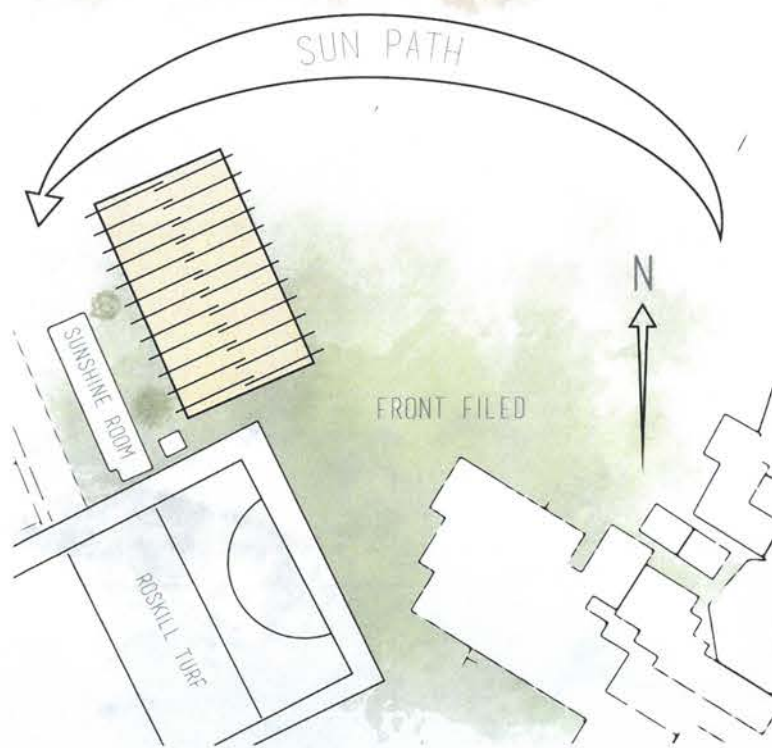
- Evaluation:

- The Design Brief has been met as the stand alone building has many areas where people can run various events, including the consideration of the students sitting in a circle.
- The beginning of the ideation is generated with the theme of Maori braiding and flux that the braid one made from. Then Shigern Pan is made to influence more on the ideation of the design.
- Then the concept of each design is influenced by important words like together to influence the form of the design. The building is then transformed and developed in to a final building.

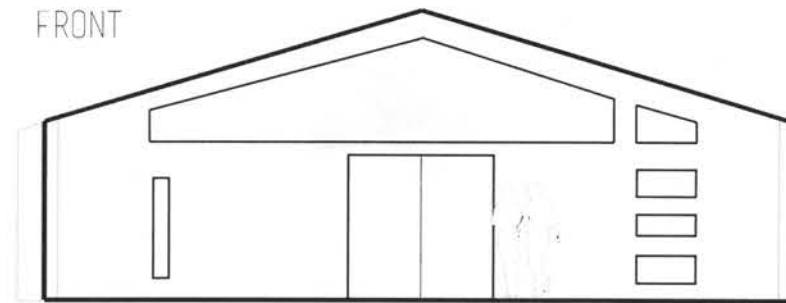


FINAL

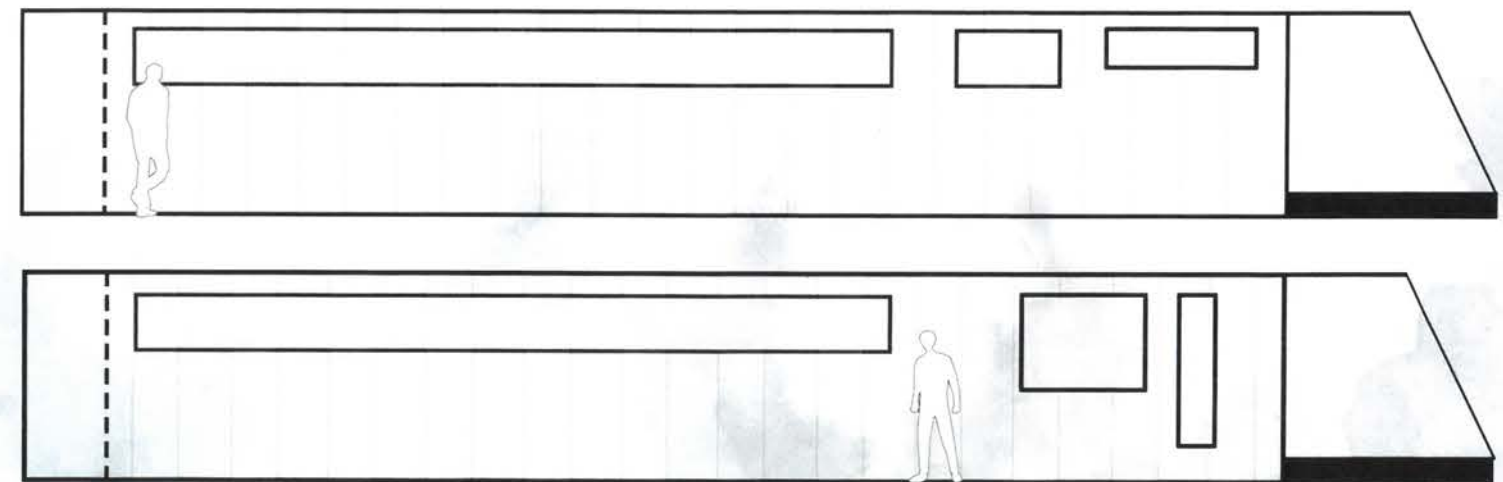
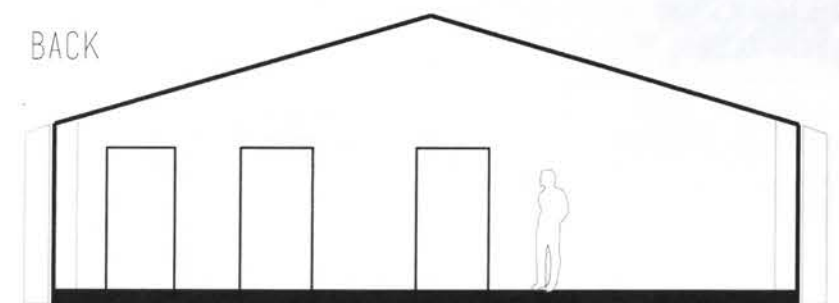
THE BUILDING IS INSPIRED BY THE FORMS AND SHAPES OF MAORI CULTURE INCLUDING ASPECTS OF HAUORA (WELL-BEING) BUT MOST IMPORTANTLY THE BUILDING IS INSPIRED BY THE TRADITIONAL MAORI BRAIDING THIS BUILDING WILL REPLACE THE EXISTING BUILDING WHICH IS ONE OF THE MANY BUILDINGS IN THE COMPLEX AND THIS SPACE WOULD BE USED FOR MEDITATION, MEETINGS, GATHERINGS, DRUMBEAT AND OTHER PHYSICAL ACTIVITIES

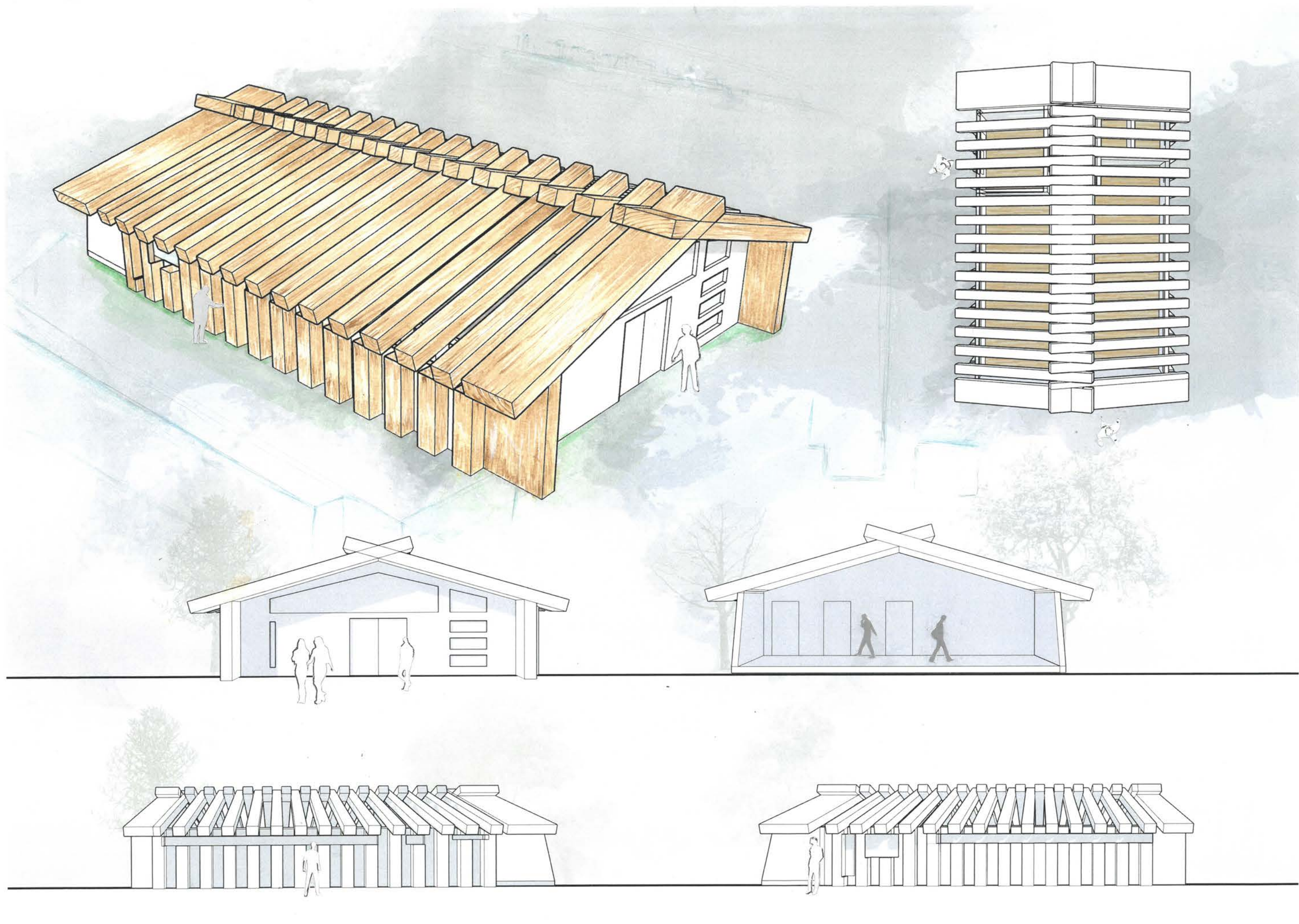


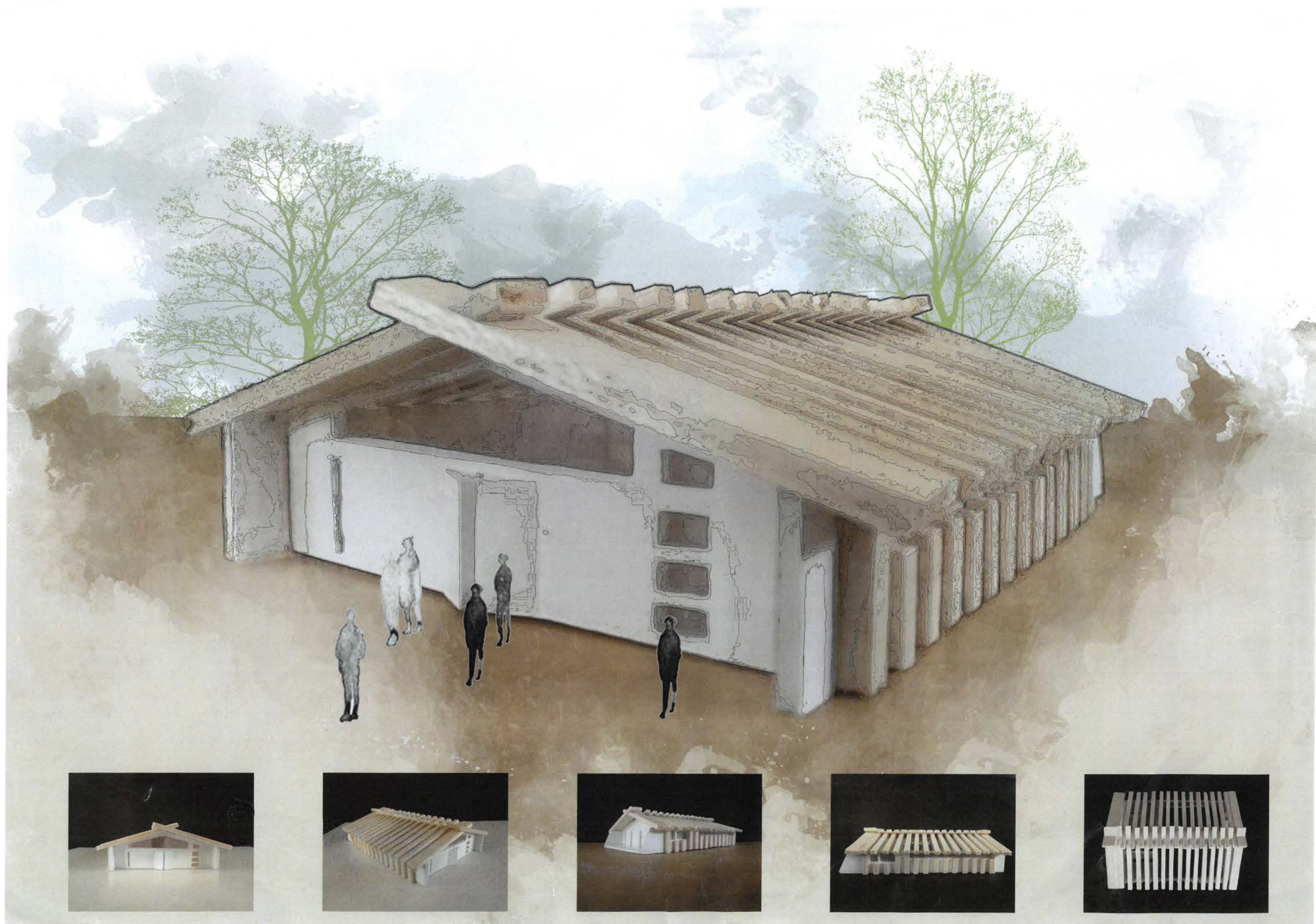
FRONT



BACK







Level 3 91627 (3.30)

NCEA Design and Visual Communication (DVC) 2018

AS 91627 (3.30): Initiate design ideas through exploration (4 credits)

Achievement	Achievement with Merit	Achievement with Excellence	<div>Overall level of attainment for 91627</div> <div>M</div>
Initiate design ideas through exploration.	Initiate design ideas through insightful exploration.	Initiate design ideas through extensive exploration.	
<div><ul style="list-style-type: none">Use starting experiences and visual communication strategies to <u>explore alternatives and variations</u> to <u>expand design thinking</u>.Ideas are <u>re-generated</u> from alternatives and variations which <u>lead towards</u> design ideas.</div>	<div><ul style="list-style-type: none">Use visual communication strategies and design thinking to <u>analyse and re-interpret</u> design ideas.An <u>emergent train of thought</u> is identified and <u>informs</u> further design ideas.</div>	<div><ul style="list-style-type: none">Use visual communication strategies and design thinking to <u>extend and transform</u> design ideas.</div>	

Underlined aspects were used in making judgements.

A diagonal line indicates that a specific aspect was either not in evidence or was not shown in enough evidence to reach the appropriate level.

NB: The site analysis and brief pages have been removed so the school and student can remain anonymous.

Pages 1 - 9 have the starting point and introduction of thinking around Hauora (well-being) and Maori culture. Shapes and forms from imagery and observational sketches are explored and expand design thinking. Pages 10 - 16 take forms from previous pages and re-generate these which lead into architectural design ideas. The introduction of key words of *wrap around*, *together*, and *hold*, connect to Hauora.

Pages 17 - 19 show an emerging train of thought where design ideas are re-interpreted and design thinking strategies are used to analyse shape and form in a mindful way. Pages 20 - 31 have an informed visual train of thought emerging in context to the site, the interior use, and the users. Pages 32 - 35 use visual communication strategies to summarise and clearly explain in a short sequence the re-interpreted design idea.

This submission is a Merit as the multi-use whare-ā-iwi (community building) has insightful design ideas that are explored and considered but they do not transform or extend beyond the re-interpreted idea. A range of visual communication strategies has been used to tell the design thinking story, the context, and convey the components of the building in an effective manner.