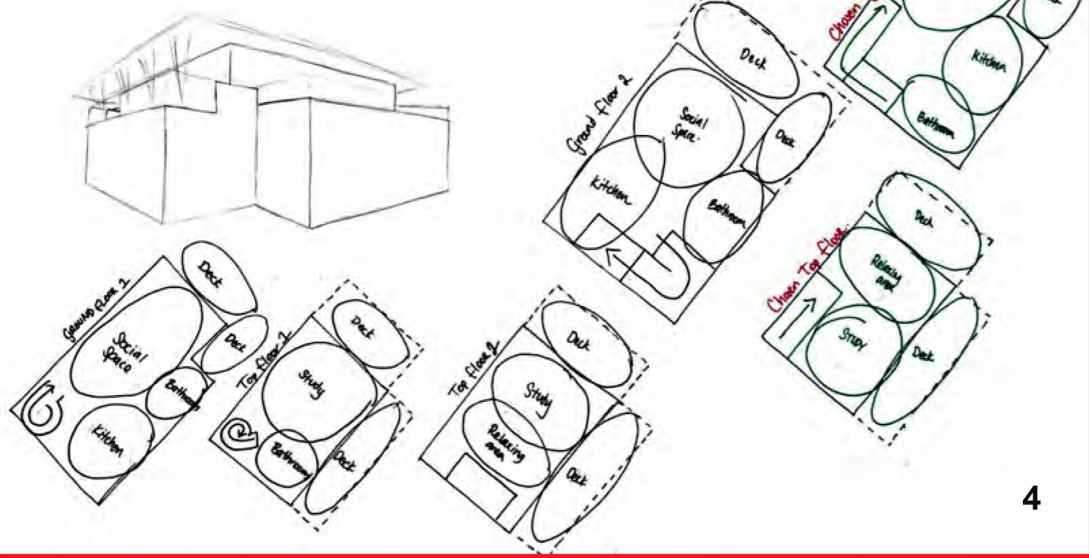


SPACE INVESTIGATION



4

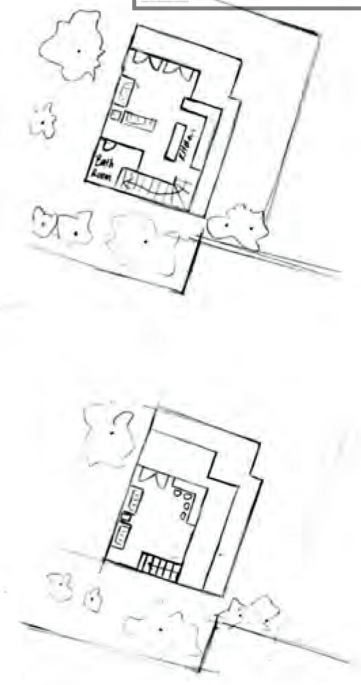
The Bathroom has been put under the stairs because in the previous comm room had not been occupied often.

The Relaxing & Social area have been placed in the front section of the building to get the afternoon warm sun for a comfortable Relaxing time.

FLOORPLAN INVESTIGATION

The kitchen has been made larger than the previous comm room because of the lack of space & complaints about the access.

The study area has been placed upstairs to give the occupants quiet and an atmosphere to concentrate in.



Other student work submitted has not been included in this exemplar

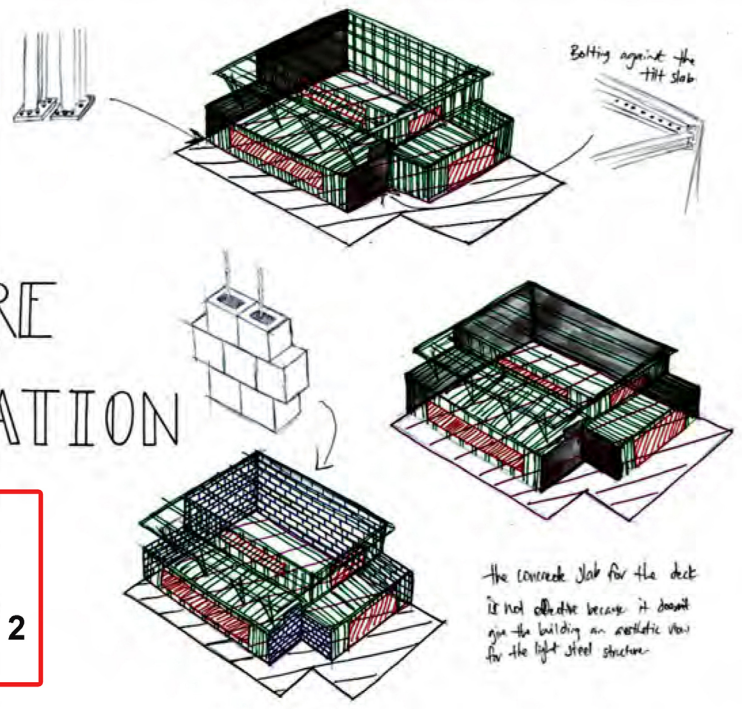
I have chosen the top structure for the senior comm room because modernism is about having a structure look light. Steel creates that effect.

2

STRUCTURE INVESTIGATION

I have not chosen this structure because the brick work does not flow with the modernist flooring effect & therefore is not effective.

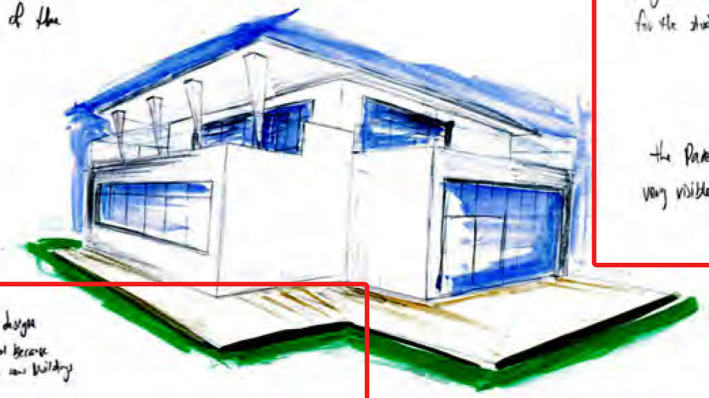
2



The concrete slab for the deck is not effective because it doesn't give the building an aesthetic view for the light steel structure.

1

The windows create an open view of the school & open scenery of the building.



The building is facing north to give more sunlight & warmth for the students using the building.

2

The pedestrian access is very visible & easy to access.

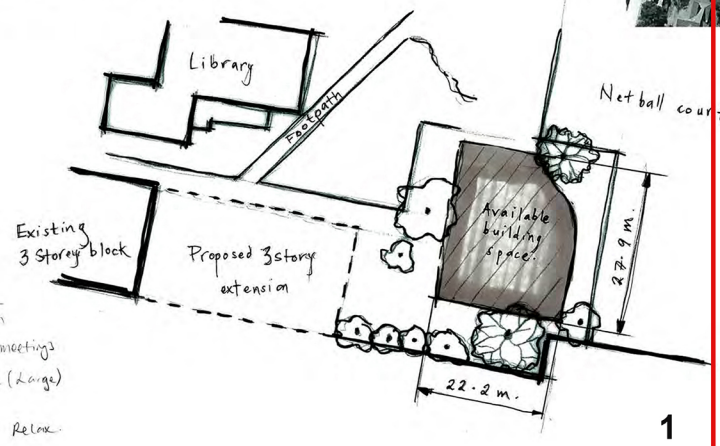
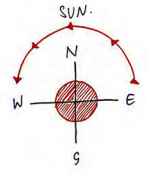
2

This architectural design enhances the school because it fits with the new building & movement.

The south cold wind has more access through the back because there is no access.

The form is very light & strong. This creates the modernist style & slope for the building.

SITE RESEARCH



- ✓ I Need
- ✓ Larger kitchen
- ✓ Big space for meetings
- ✓ Hangout Area (Large)
- ✓ Study space
- ✓ Outdoor Deck - Relax
- ✓ Eating Area

flat site
 Net ball courts
 Available building space
 Existing 3 story block
 Proposed 3 story extension
 Footprint of 300m² site available for the Year 3 SENIOR common room

There will be too much shade for the social part of the building and the wind cold wind will also make this more a comfortable place to rest or recreation in.

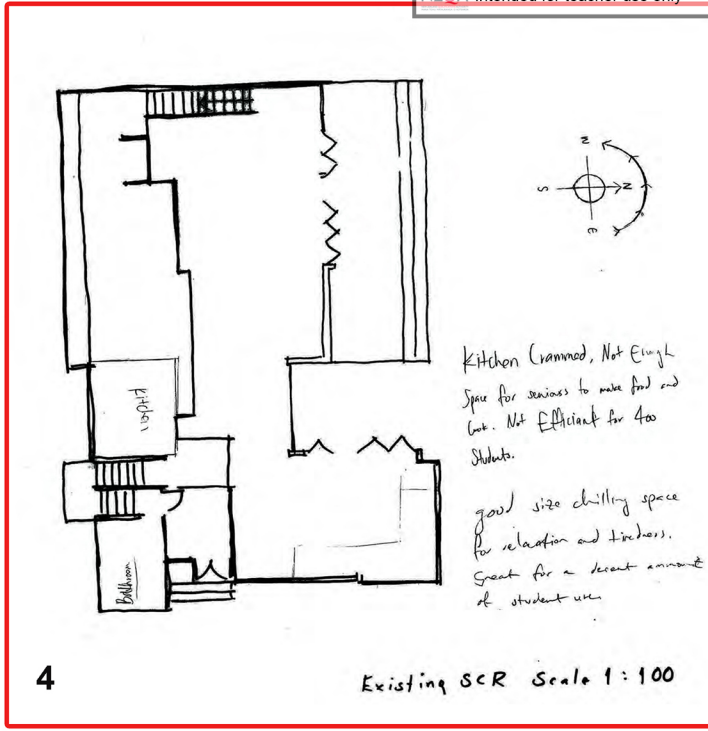
This orientation is not ideal because the sun does not hit the areas that are going to be most occupied by the students the sun does not hit the areas of the building most desired.

- Kitchen (cramped)
- Laying (stress area)
- Hangout
- Big space for meetings
- Hang-out
- Study Space needed
- Outdoor Space needed
- Eating Space

Large Wide space on Ground floor Good for Meetings and Gyms for the seniors of the school.

Large Deck for Relaxation area is a good idea with sun facing North.

Upstairs Hangout, not enough windows allowing fresh air through the common room which limits use of upstairs



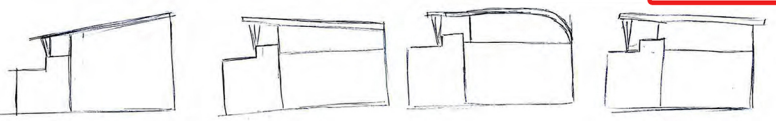
Kitchen (cramped, Not Enough Space for seniors to make food and eat. Not Efficient for 400 Students.

good size chilling space for relaxation and teachers. Great for a decent amount of student use

Existing SCR Scale 1:100

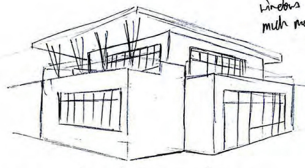
DESIGN DEVELOPMENT

I have considered the roof & come up with a flat roof with pillars to create movement.

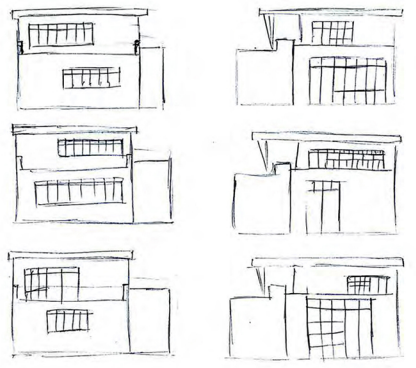


the pillars have created movement for the building.

I have considered the windows and created much more aesthetic movement

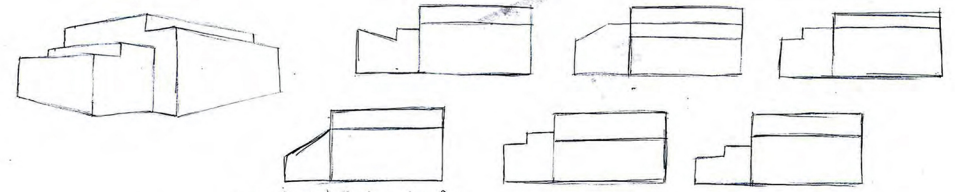


These windows have also given the students more view of the school.



DESIGN DEVELOPMENT

I have considered the brick steps for the Building and have changed it to create a more stable approach.



I need to think about giving the building some outside area for the year 3 eggs students because it's quite popular.

I have considered the deck & chosen one that has given the building more formal view.

This has given them more options of where they can rest.

