

FORM DEVELOPEMENT



The kitchen seems to be too small for all of year 15 students. There is only 3 maximum people space to get in.

It's really crowded at lunch time people can't get through because there is not much of the space where seniors can all sit. Some

of the seniors had to sit on the ground because there is no sits for them. This senior common room is built in 2 stories, the first floor has kitchen, toilet, 2 living area and second floor has few benches to sit down. There is small 2 rooms on second floor it's used for storage.

on the first floor one of the living area has some benches to sit down and there is one little desk for about two people to use. Behind the benches there is windows and it gives nice and warm sunlight at the noon as you can see it on the photograph.

There should be more desks so that senior students can study in senior common room not library or any other place.



Senior Common Room Analysis

There should be more benches so that senior students don't have to sit down on the floor when they don't have space to sit. Also the senior students don't use the blank space except for sitting down. So instead of living the spare blank there should be more benches so that seniors can stay more comfortable.



There is also deck along the building and at the end of the deck there is grass. Senior students sit on the benches that are on the deck and some of the seniors sit on the deck at lunch time or any free period they have.

The first floor and second floor is built hollow in the middle so seniors can look down and up each other, so that they could communicate.

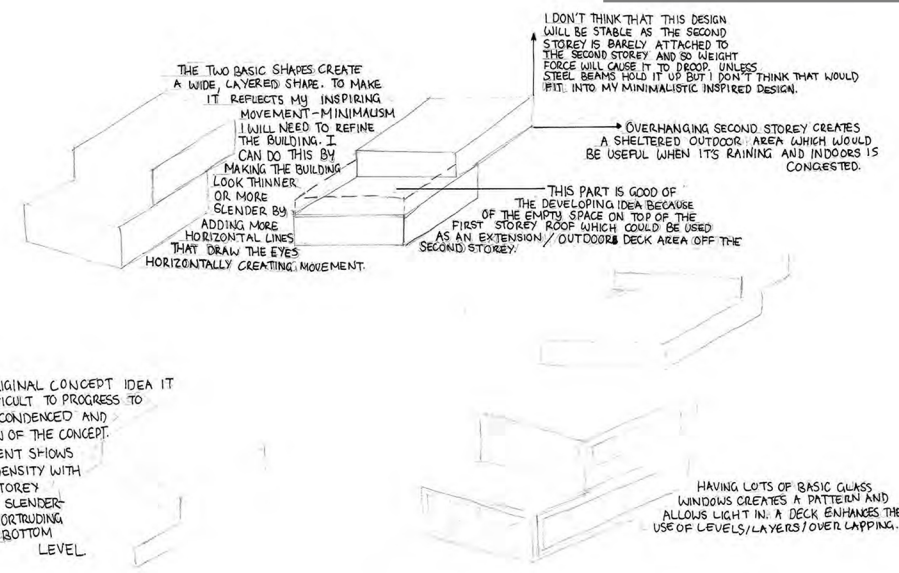


There is long windows along to the deck, and it has curtains inside. Most of the time the curtains are closed. This could tell us that the sunlight is too strong or they don't enjoy the sunlight or maybe it's not the place to have windows because sunlight doesn't come in that much.

The other living area in first floor where the long windows are, don't have any desks that seniors can study on. Seniors might have to sit on the floor to do their work. There is stack of chairs on the corner of the room but there is only few of them.



FROM THE ORIGINAL CONCEPT IDEA IT WAS NOT DIFFICULT TO PROGRESS TO THIS, A MORE CONDENSED AND REFINED VERSION OF THE CONCEPT. THE DEVELOPMENT SHOWS LAYERS AND DENSITY WITH THE SECOND STOREY BUT ALSO THE SLENDERNESS OF THE PORTTRUDING UNDER HANGING BOTTOM LEVEL



Other student work submitted has not been included in this exemplar

POPULAR DECK SPACE

DECK AND STAIRS ARE VERY POPULAR WHEN SUNS OUT

GOOD, LARGE, PRIVATE SEATING AREA

BIFOLDING DOORS

LARGE WINDOWS

PLASTIC TEMPORARY LOOKING TABLES AND CHAIRS

NO QUIET AREA FOR STUDY

GOOD SEGREGATED LOUNGE AREAS

KITCHEN

TOILET

ONE SMALL TOILET NOT PRACTICAL FOR MANY USERS

NO WINDOWS. BAD LIGHTING. MAKES SPACE SEEM SMALLER

SMALL CRAMPED DARK KITCHEN

EXISTING SENIOR COMMON ROOM

POSITIVES

- TWO-STOREY - MULTI SPACES
- NORTH FACING OUTDOOR AREA
- LARGE EMPTY SPACE
- LOCATION - CLOSE TO CLASSES
- BIFOLDING DOORS
- AVAILABILITY

NEGATIVES

- LACKS NATURAL LIGHT
- NO FLOW TO DESIGN
- CRAMPED KITCHEN
- BAD INDOOR/OUTDOOR FLOW
- NO OPEN LIVING
- NO SEGREGATED QUIET AREA

SMALL CRAMPED KITCHEN "ONLY FITS TWO PEOPLE IN THE KITCHEN AT ONCE" - SAYS A YEAR 15, FREQUENT USER OF THE CURRENT COMMON ROOM.

BUILDING SITE

RESEARCH ON SITE AND SURROUNDINGS

W N E S

Existing 3 storey block

Proposed 3storey extension

Available building space

22.2m

Large ground site

OUT OF THE WAY, FAR AWAY FROM THE ART AND TECHNOLOGY BLOCKS, BUT CLOSE TO THE 3 STOREY BLOCK.

★ HIGH RISE BUILDING WILL BE ABLE TO SEE OVER TREES TO NEW BUILDING

★ THIS SIDE OF THE BUILDING WILL BE FACING THE SUN THROUGHOUT THE DAY

★ The main deck off my design will be facing north so it has the sun on it throughout the whole day. The large windows will also be on this side of the design of the new common room to create a warm/light environment

★ Tree will provide shelter.

★ Netball courts and being main road (Manukau road) may effect the level of noise.

★ South side of building + trees create shadows and a dark/dampness.

★ AVAILABLE BUILDING SPACE IS SURROUNDED BY TREES TO INCREASE SECLUDED/SOCIAL AREA