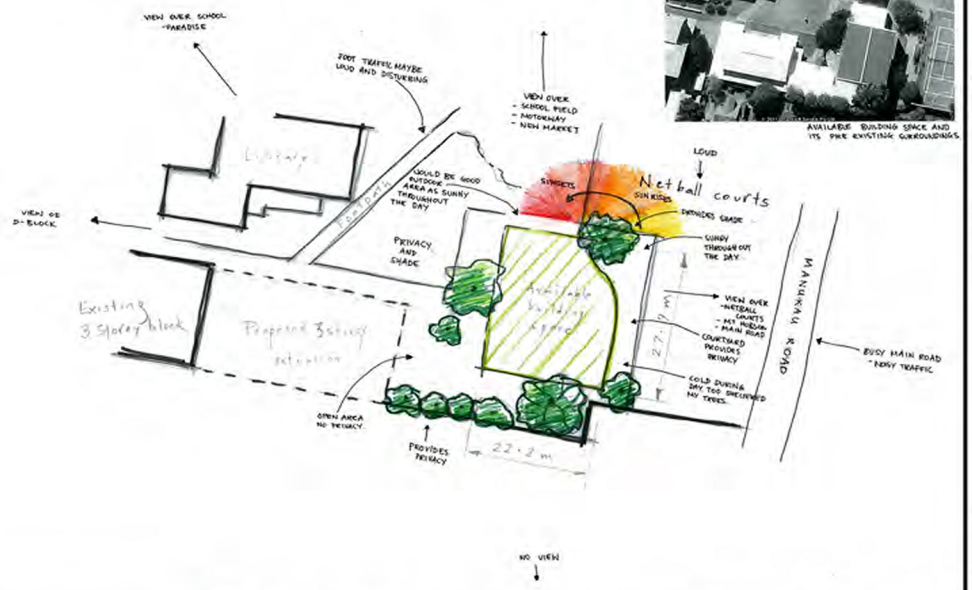
NZQA Intended for teacher use only

design development - AVAILABLE BUILDING SITE AND ITS SURROUNDINGS

HOW WILL MY BUILDING BE PLACED ON SITE?

AVAILABLE BUILDING SPACE AND ITS PRE EXISTING SURROUNDINGS



design development - PLACING BUILDING ON SITE

TREES BLOCK OUT NOISE AND PROVIDE PRIVACY CREATING A PRIVATE COURTYARD

OUTDOOR SEATING IS HERE AS IT WILL BE SUNNY THROUGHOUT THE DAY.

PROVIDE SHADE AND SHELTER FOR STUDENTS

THE MAIN ENTRANCE FACES THE SCHOOL WHICH IS THE MOST VISUALLY APPEALING PART OF THE BUILDING AND LOOK GOOD AS PEOPLE APPROACH THE BUILDING

PATH

SEATING SHELTERED BY THE TREES.

NEW QUICK NETBALL COURTS.

BACK OF BUILDING WOULD BLOCK NOISE FROM NETBALL COURTS AND MAIN ROAD.

PLENTY OF SPACE FOR STUDENTS TO RELAX OUTSIDE.

COMMUNITY CENTRE ACROSS BOUNDARY

STUDENTS WOULD HAVE TO WALK AROUND TO THE FRONT OF BUILDING FOR MAIN ENTRANCE PROVIDES MORE PRIVACY THAN ENTRANCE AT BACK OF BUILDING BLOCKS AND OTHER BUILDINGS

BACK OF BUILDING WOULD NOT BE USEFUL AS TOO COLD AND NO PRIVACY

THE ENTRANCE FACES THE PATH WHERE MOST STUDENTS WILL ENTER FROM, THE PATH LEADS DIRECTLY INTO THE DESIGN.

NEED TO WALK AROUND THE WHOLE BUILDING THIS WOULD BE BENEFICIAL TO STUDENTS.

LARGE TREES PROVIDE PRIVACY AND SHADE

THIS IS THE BEST WAY TO PLACE THE BUILDING ON SITE AS IT USES THE SPACE TO ITS BEST ABILITY CATERING FOR ALL STUDENTS NEEDS, IT IS VISUALLY APPEALING WHEN APPROACHING THE BUILDING AND HAS SEVERAL OUTDOOR AREAS WHICH ARE IN THE SUN FOR A MAJORITY OF THE DAY WHICH WAS A REQUEST FROM SEVERAL STUDENTS.

I LIKE HOW THIS BUILDING HAS BEEN PLACED TO BE VISUALLY APPEALING TO THE SCHOOL AS IT IS SLIGHTLY SMALLER THAN IS WOULD HAVE LOOKED AND NOT MUCH PRIVACY IS PROVIDED FOR THE STUDENTS.

NEW PRIVACY WOULD BE NICE

I DON'T LIKE HOW THE MAIN ENTRANCE ISN'T ABLE TO BE SEEN FOR THE VARIOUS SERVICES TO ENTER, ALSO THE BUILDING IS TO SMALL AND OUTDOOR SPACES TO LARGE.

FRONT ENTRANCE FACES SOUTH AND DIRECTION MOST STUDENTS WILL ENTER THE BUILDING IT WILL LOOK GOOD AS STUDENTS APPROACH BUILDING

SUNNY THROUGHOUT THE DAY. GOOD OUTDOOR AREA. LARGE TO CATER FOR ALL STUDENTS

SUNNY AND PROVIDES PRIVACY

BUILDING IS SHELTERED

TREES WOULD HAVE TO BE REPLANTED

VIEWS INTO COURTYARD

BUILDING IS ON THE SMALLER SIDE MAY NOT CATER FOR ALL STUDENTS

FRONT ENTRANCE WOULD BE BETTER TO ACCESS AND NOT AT FRONT OF BUILDING WHERE STUDENTS WILL ENTER. ALSO COULD NOT BE SEEN BY REST OF SCHOOL AND ON GRADE.

NOT USEFUL WILL NOT BE USED BY STUDENTS

PROVIDE PRIVACY AND SHADE.

PROVIDES SHADE AND SHELTER

MORE OUTDOOR SPACE WOULD SUIT STUDENTS BETTER

TREES BLOCKING MAIN ENTRANCE

BLOCK OUT WITH LARGE TREES FOR PRIVACY.

BACK OF BUILDING WILL BLOCK NOISE FROM NETBALL COURTS AND MAIN ROAD.

VIEW OVER NETBALL COURTS

SUNNY COURTYARD DURING THE MORNINGS SUN WILL ALSO GO STRAIGHT INTO CORNER ROOM IN THE MORNING TO WARM IT UP

LOOKS BEST FACING LIKE THIS TO REST OF SCHOOL

LIMITED SPACE

DESIGN IS VISUALLY APPEALING HOWEVER OUTDOOR SPACES ARE NOT VERY USEFUL

INDICATE AREA MAYBE TO SHADED AND OLD FRUIT TREES.

PRIVACY

OLD AREA.

OUTDOOR SHADE

THIS BUILDING FITS WELL ON SITE AND USES ALL THE AVAILABLE SPACE TO ITS POTENTIAL HOWEVER IT SURROUNDINGS AND OUTDOOR AREAS DON'T SUIT THE STUDENTS NEEDS. THE AREA WHERE IT IS THE SUNNIEST THROUGHOUT THE DAY IS TOO SMALL TO CATER FOR ALL STUDENTS.

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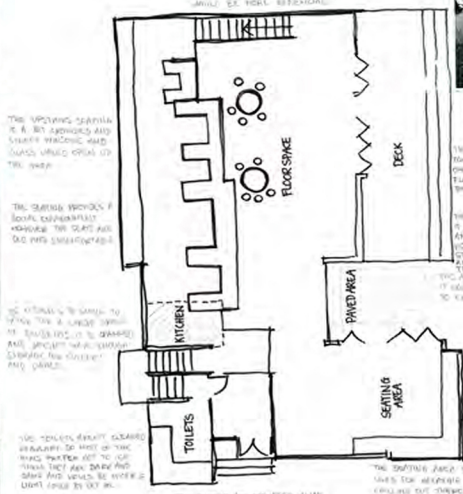
LARGE, SPACIOUS AREA WHICH ISN'T USEFUL

UNCOMFORTABLE SEATING

KITCHEN IS TO SMALL AND CRAMMED

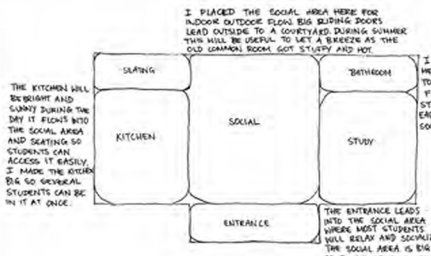
design development - Good and bad points of existing common room



Existing SCR Scale 1 : 100

design development - FLOOR PLAN, GOOD AND BAD POINTS

DOES MY DESIGN MEET THE NEEDS OF THE USER?



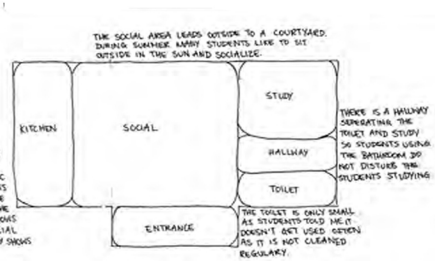
I PLACED THE SOCIAL AREA HERE FOR INDOOR OUTDOOR FLOW BIG SLIDING DOORS LEAD OUTSIDE TO A COURTYARD. DURING SUMMER THIS WILL BE USEFUL TO LET A BREEZE AS THE OLD COMMON ROOM GOT STUFFY AND HOT.

I PLACED THE BATHROOM HERE FOR PRIVACY AND TO KEEP IT AWAY FROM THE FOOD AND KITCHEN ALSO STUDENTS CAN ACCESS IT EASILY FROM THE STUDY AND SOCIAL AREA.

THE KITCHEN WILL BE BRIGHT AND SUNNY DURING THE DAY IT FLOWS INTO THE SOCIAL AREA AND SEATING SO STUDENTS CAN ACCESS IT EASILY. I MADE THE KITCHEN BIG SO SEVERAL STUDENTS CAN BE IN IT AT ONCE.

THE ENTRANCE LEADS INTO THE SOCIAL AREA WHERE MOST STUDENTS WILL RELAX AND SOCIALIZE. THE SOCIAL AREA IS BIG SO IT CAN CATER FOR ALL OF THE STUDENTS.

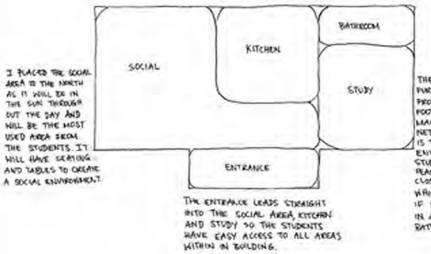
THE KITCHEN IS BEST PLACED HERE AS NOISE FROM TRAFFIC AND OTHER STUDENTS WILL NOT AFFECT THE STUDENTS USING THE KITCHEN. IT ALSO FLOWS NICELY INTO THE SOCIAL AREA, WHICH CLEARLY SHOWS MINIMALISM.



THE SOCIAL AREA LEADS OUTSIDE TO A COURTYARD. DURING SUMMER MANY STUDENTS LIKE TO SIT OUTSIDE IN THE SUN AND SOCIALIZE.

THERE IS A HALLWAY SEPERATING THE TOILET AND STUDY SO STUDENTS USING THE BATHROOM DO NOT DISTURB THE STUDENTS STUDYING

THE TOILET IS ONLY SMALL AS STUDENTS TOLD ME IT DOESN'T GET USED OFTEN AS IT IS NOT CLEANED REGULARY.

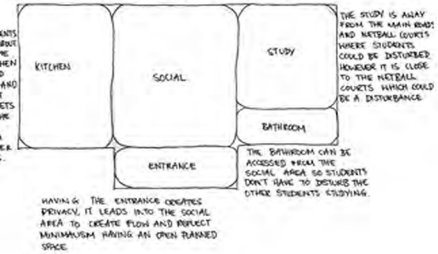


I WANTED THE KITCHEN TO FLOW INTO THE LIVING SOCIAL AREA SO IT IS OPEN PLANNED AND SIMPLE.

I PLACED THE SOCIAL AREA IN THE NORTH AS IT WILL BE IN THE SUN THROUGH OUT THE DAY AND WILL BE THE MOST USED AREA FROM THE STUDENTS. IT WILL HAVE SEATING AND TABLES TO CREATE A SOCIAL ENVIRONMENT.

THE STUDY IS THE FURTHEREST AWAY FROM NOISE FROM FOOT TRAFFIC, THE MAIN ROAD AND NETBALL COURTS. THIS IS TO CREATE A QUIET ENVIRONMENT. THE STUDENTS CAN STUDY IN IT PEACEFULLY, HOWEVER IT IS CLOSE TO THE BATHROOM WHICH COULD BE DISTRACTING IF STUDENTS ARE WALKING IN AND OUT TO USE THE BATHROOM.

THE ENTRANCE LEADS STRAIGHT INTO THE SOCIAL AREA, KITCHEN AND STUDY SO THE STUDENTS HAVE EASY ACCESS TO ALL AREAS WITHIN IN BUILDING.



THE SOCIAL AREA WHICH IS MOST USED BY THE STUDENTS HAS SOME PRIVACY AS THE KITCHEN AND STUDY PROTECT ITS SIDES.

THE STUDY IS AWAY FROM THE MAIN ROADS AND NETBALL COURTS WHERE STUDENTS COULD BE DISTURBED HOWEVER IT IS CLOSE TO THE NETBALL COURTS WHICH COULD BE A DISTURBANCE

SEVERAL STUDENTS COMPLAINED ABOUT THE SIZE OF THE PREVIOUS KITCHEN AS THEY COULD BARELY MOVE AND THERE WAS NOT ENOUGH CABINETS THEREFORE THE KITCHEN CAN CATER FOR A LARGE NUMBER OF STUDENTS.

THE BATHROOM CAN BE ACCESSED FROM THE SOCIAL AREA SO STUDENTS DON'T HAVE TO DISTURB THE OTHER STUDENTS STUDYING.

HAVING A THE ENTRANCE CREATES PRIVACY, IT LEADS INTO THE SOCIAL AREA TO CREATE FLOW AND REFLECT MINIMALISM HAVING AN OPEN PLANNED SPACE.