



XPACE

A HOME FOR LIFE

Alexandra is one of the poorest urban areas in South Africa situated on the banks of the Orange River. Although there is a high density of people, there is a high number of informal dwellings located in several informal areas.

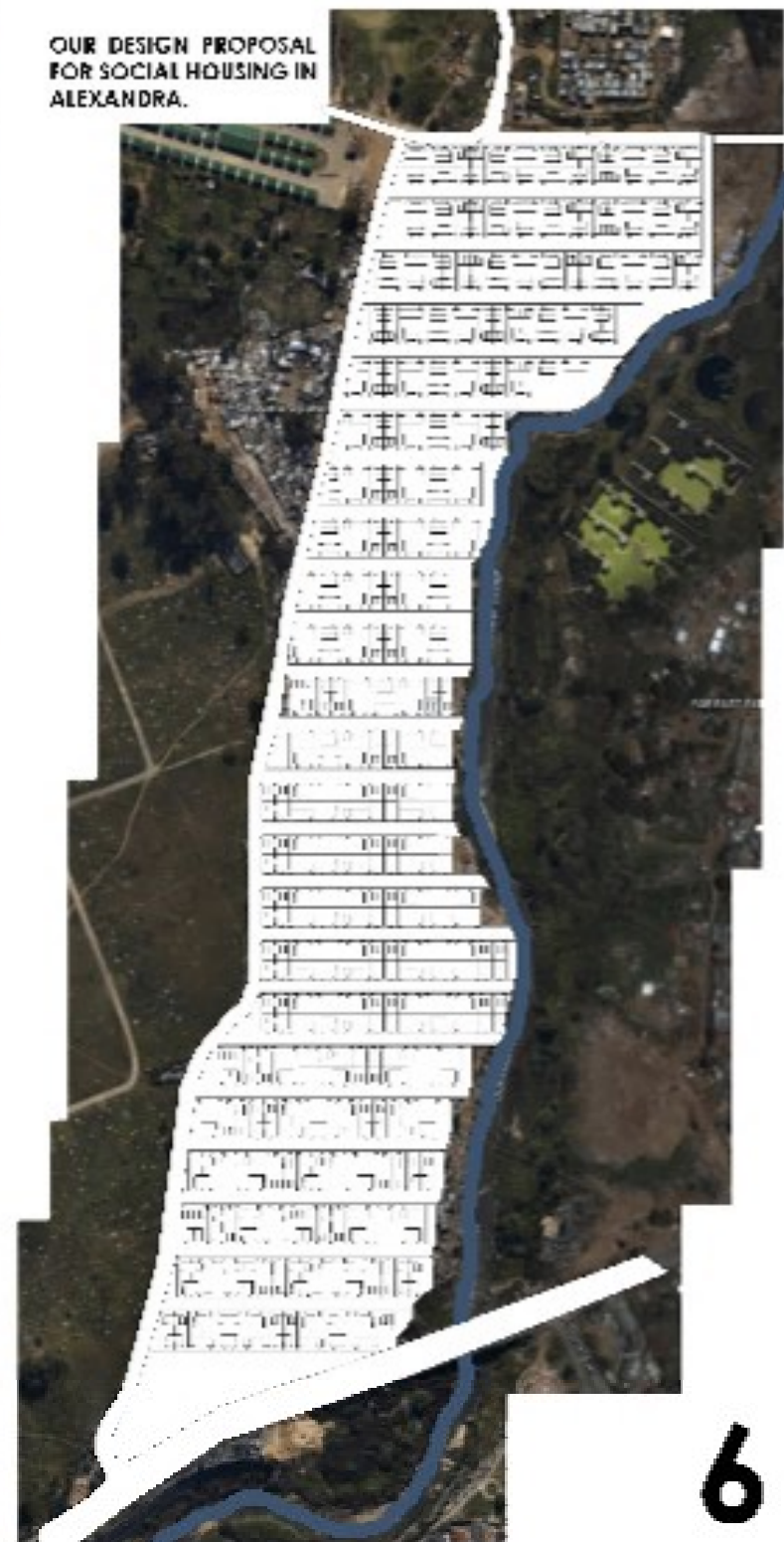


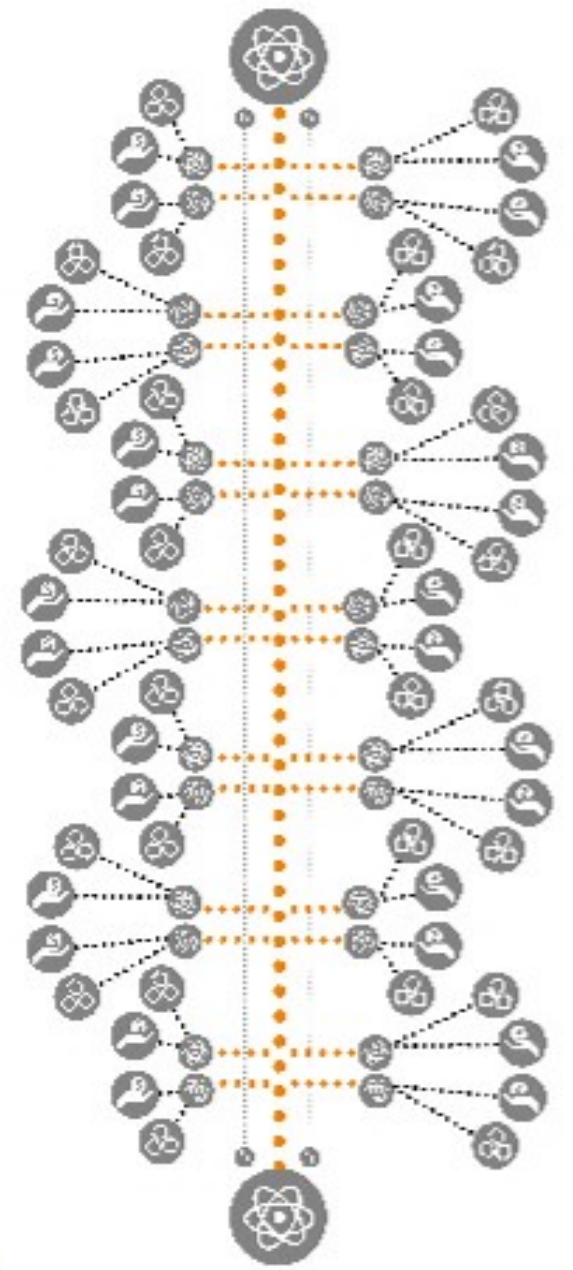
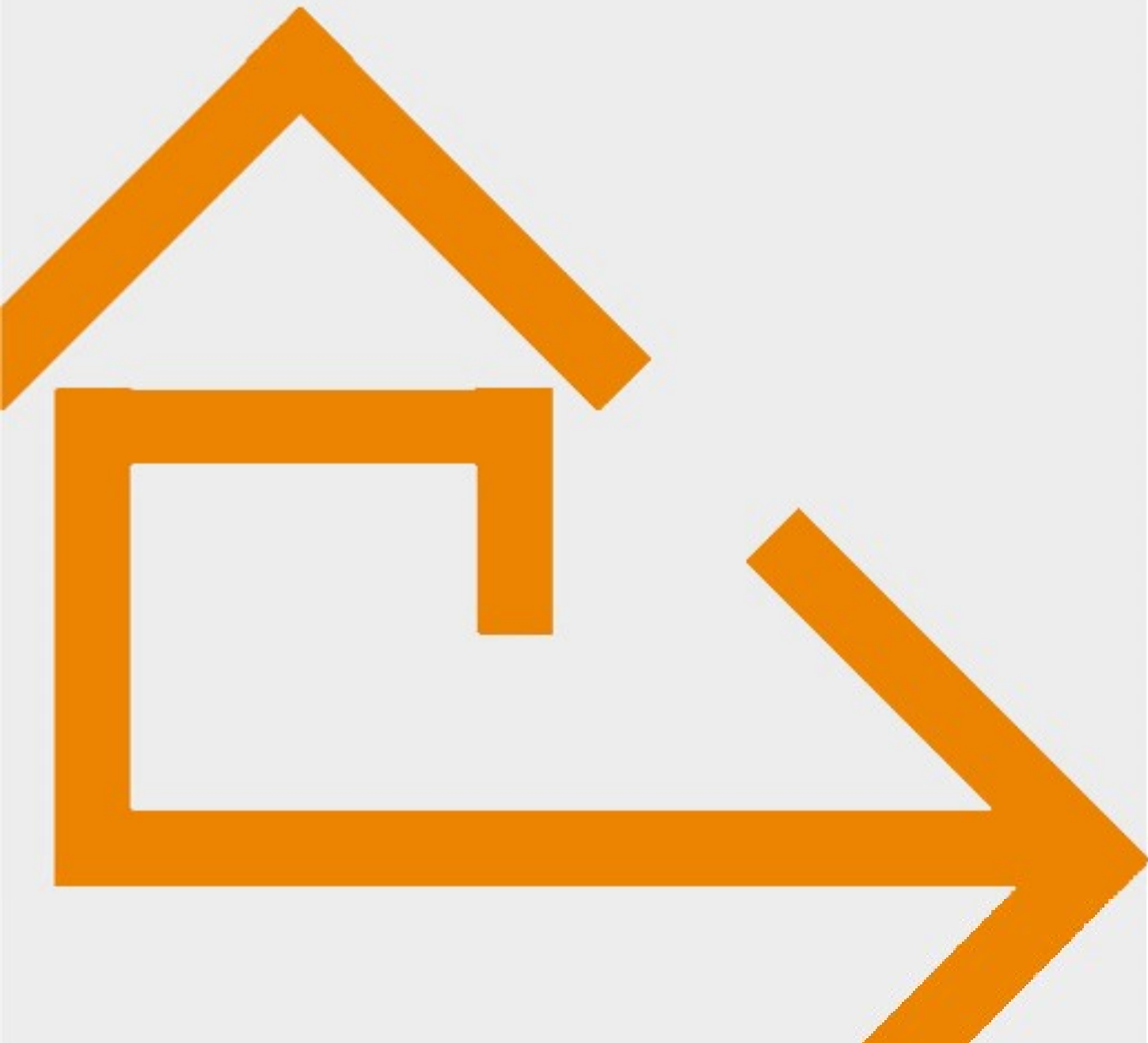
EXISTING SITUATION OF ONE OF THE INFORMAL SETTLEMENTS IN ALEXANDRA, JOHANNESBURG, SOUTH AFRICA

XPACE IS A CONCEPT THAT CAN BE EASILY IMPLEMENTED IN ANY GIVEN AREA. FOR AT LEAST 100 YEARS, CHINA HAS BEEN DEALING WITH A VERY DENSE AMOUNT OF PEOPLE RESIDING IN AN AREA WITH LITTLE TO NONE INFRASTRUCTURE.

OUR DESIGN INTENDS TO HOUSE ALL PEOPLE RESIDING IN THIS AREA AND WILL ALLOW FOR THE COMMUNITY TO GROW AND HAVE A PLACE TO CALL HOME.

OUR DESIGN PROPOSAL FOR SOCIAL HOUSING IN ALEXANDRA.





 **SPACE**
A HOME FOR LIFE

EXPACE

A HOME FOR LIFE

INTRODUCING THE NEW HOUSING UNIT AND THE HOUSEHOLD SPACE - A CONCEPT TO LIVE AND DEVELOP TOGETHER INDIVIDUALLY AND TO BE INFLUENCED IN BOTH A MICRO AND MACRO LEVEL.

THE HOUSEHOLD SPACE IS A CONCEPT TO LIVE AND DEVELOP TOGETHER INDIVIDUALLY AND TO BE INFLUENCED IN BOTH A MICRO AND MACRO LEVEL. THE HOUSEHOLD SPACE IS A CONCEPT TO LIVE AND DEVELOP TOGETHER INDIVIDUALLY AND TO BE INFLUENCED IN BOTH A MICRO AND MACRO LEVEL.



THE CLIENT

CONCEPT: UNDERGOING A CONTINUOUS CHANGE

A HOME DESIGNED TO MOVE WITH THE ECONOMIC SALES AND RHYTHM OF LIFE, DEPENDING SPACE THAT IS BOTH PHYSICALLY AND INTELLECTUALLY EXPANDABLE BY DIVERSIFYING THE USER EXPERIENCE.

OBJECTIVES AND DESIGN PRINCIPLES



CORE

A CENTRAL POINT AND HUB TO CONNECT WITH THE SURROUNDING ENVIRONMENT AND TO BE A PART OF THE COMMUNITY.



MULTI-FUNCTION

TO ADAPT TO THE CHANGING NEEDS OF THE USER AND TO BE A PART OF THE COMMUNITY.



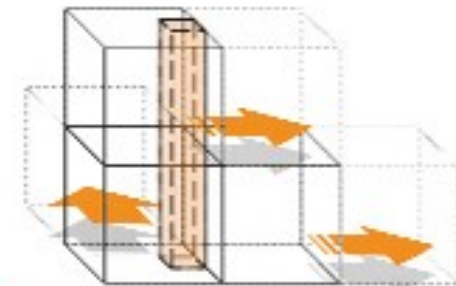
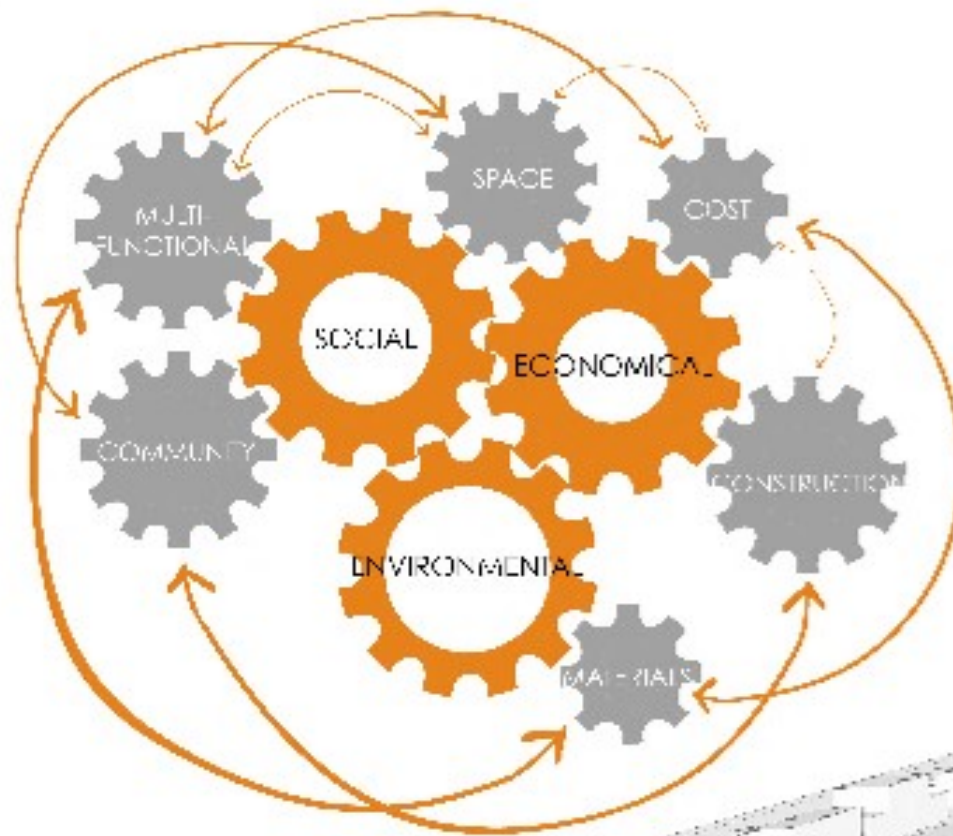
ECONOMIC

AN AFFORDABLE AND SUSTAINABLE SOLUTION.



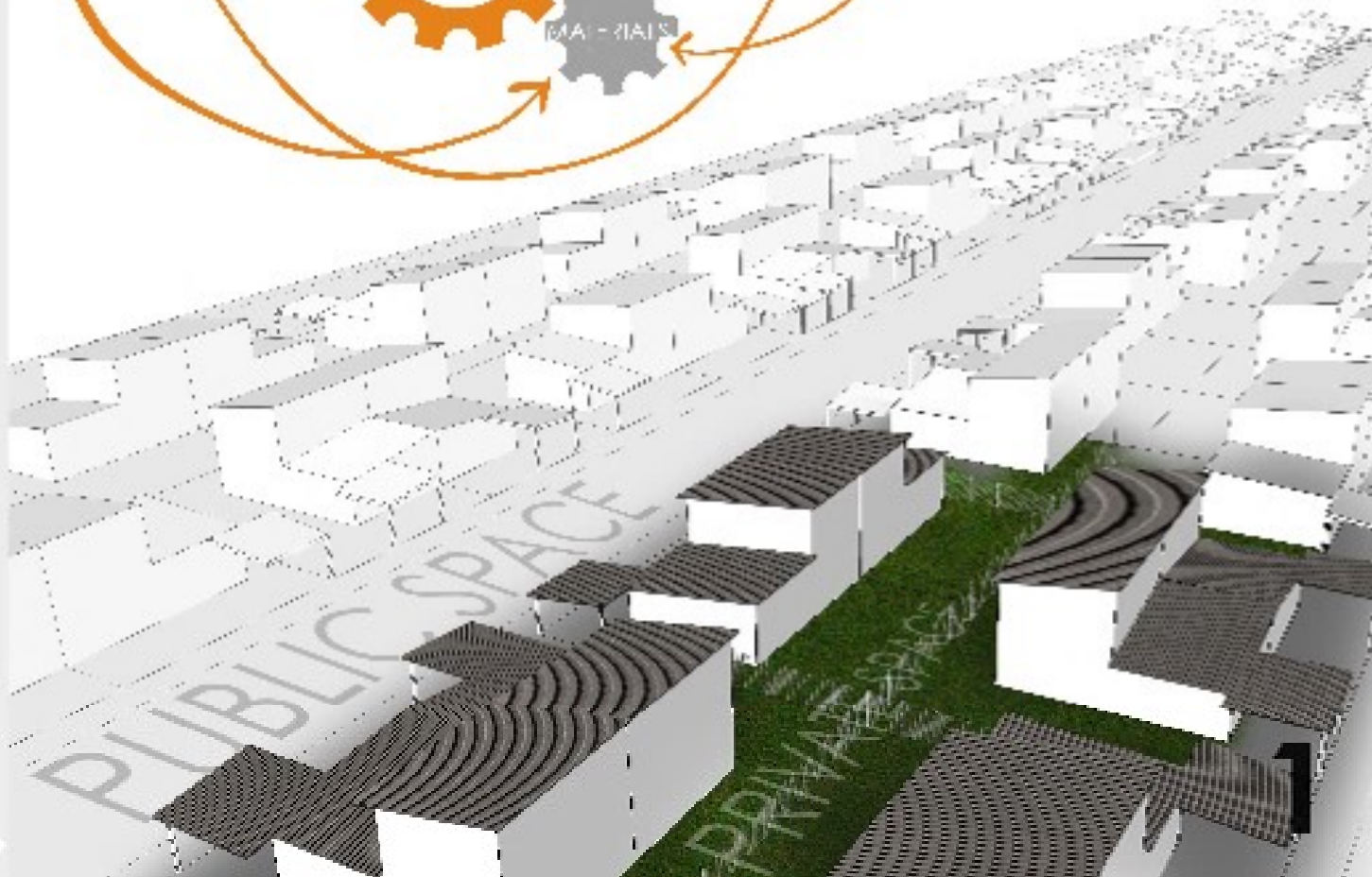
WALKABILITY

THROUGH THE CREATION OF A NETWORK OF CONNECTIONS AND SPACES THAT ARE EASY TO ACCESS AND USE.









OUR VISION IS TO DESIGN A UNIT THAT IS DESIGNED AROUND A CORE SPACE THAT SERVES INDIVIDUALLY AS A PLACE TO LIVE AND TO BE INFLUENCED IN BOTH A MICRO AND MACRO LEVEL.

HOWEVER THE UNIT IS EXERCISED OVER TIME THE USER CAN BE INFLUENCED AND INFLUENCE THE UNIT SPACE.



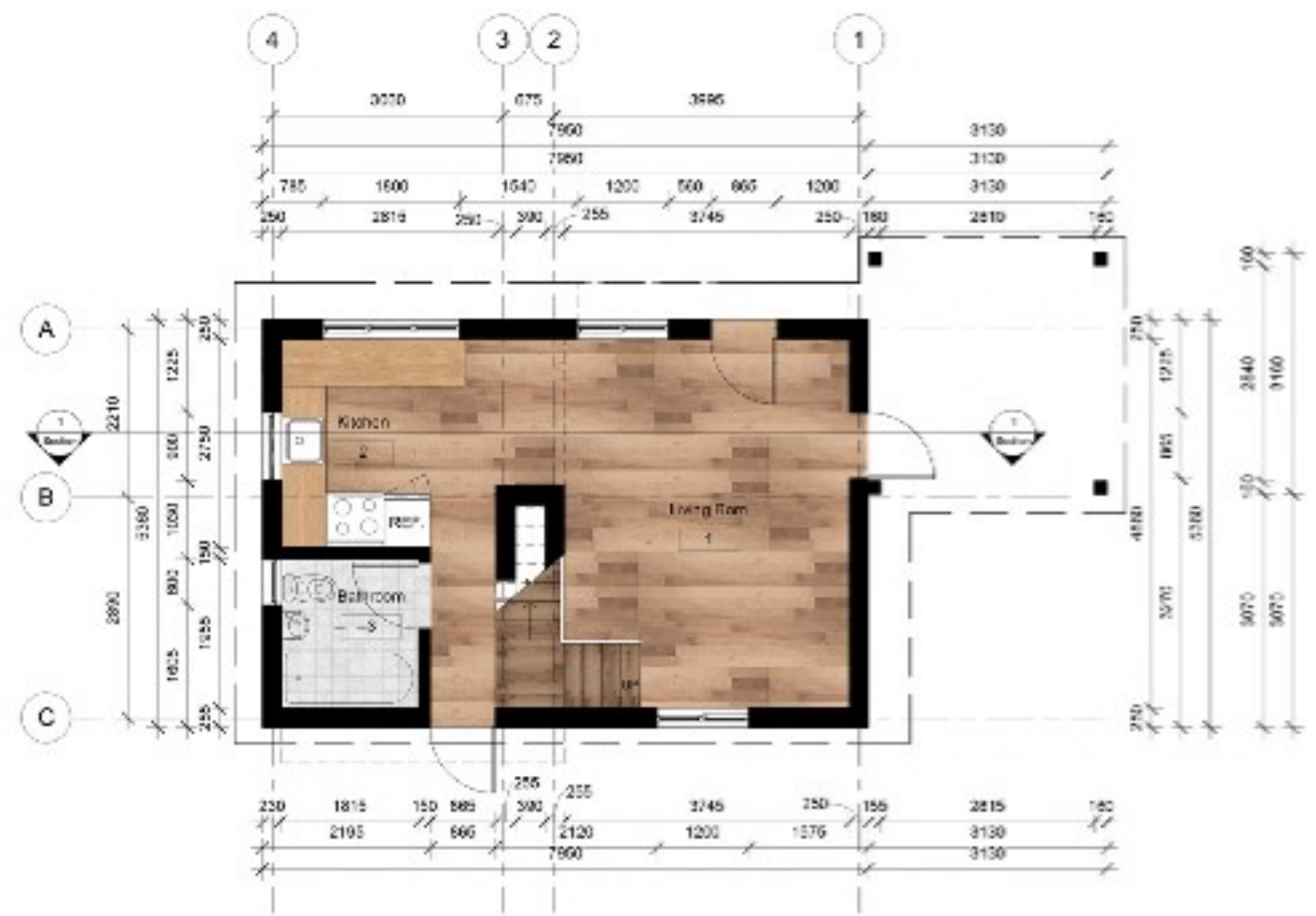
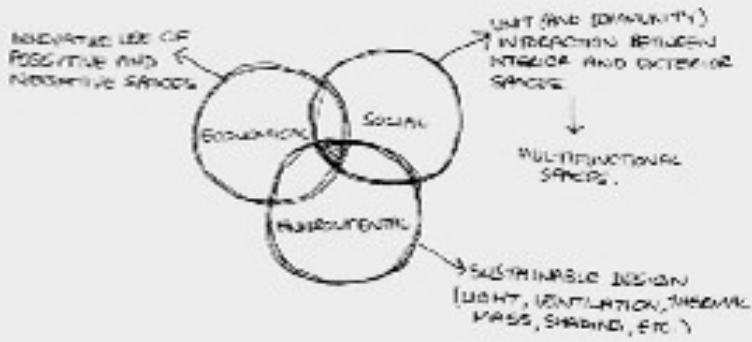
MATERIALS SPECIFICATIONS AND INFORMATION

				
GENERALITY	TILES	FLOORING	STAIRCASE	FITTINGS
PRODUCT NAME	Emdusa			Wipac
AESTHETIC	●	● ● ●	● ● ● ●	● ● ●
COST	●	●	● ● ●	● ● ●
AVAILABILITY	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
FLUATATION	● ● ●	● ● ●	● ● ●	● ● ●

				
GENERALITY	KITCHEN CABINETS	WINDOWS	DOORS	ROOF
PRODUCT NAME	Nodok			
AESTHETIC	● ● ●	● ● ●	● ● ● ●	● ● ●
COST	● ● ●	●	● ● ●	●
AVAILABILITY	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
FLUATATION	●	● ● ● ●	● ● ● ●	● ● ●



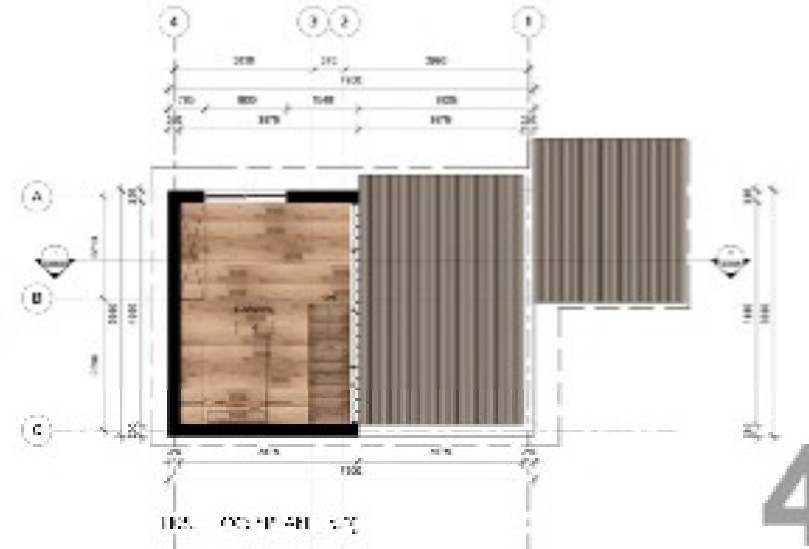
30-RENDER OF TWO UNITS AND HOW THEY CORRESPOND WITH CONCEPTUAL REQUIREMENTS TO THE MARKET AND POSITION THE PROPOSAL TO PROVIDE THE MOST **MORE PRIVATE SPACE AT THE BACK** AND **MORE COMMERCIAL SPACE** NEAR THE STREET FOR **ENTREPRENEURIAL BENEFITS**.



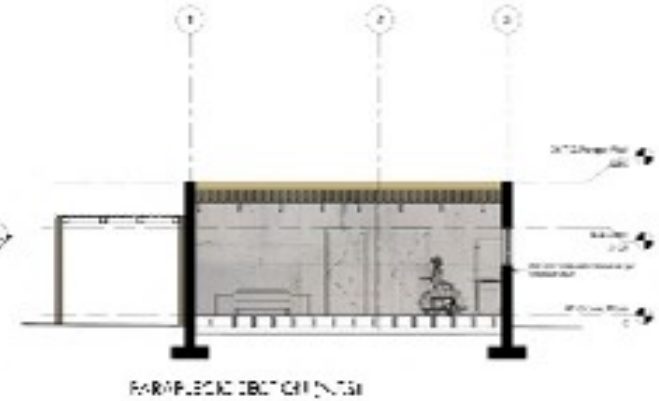
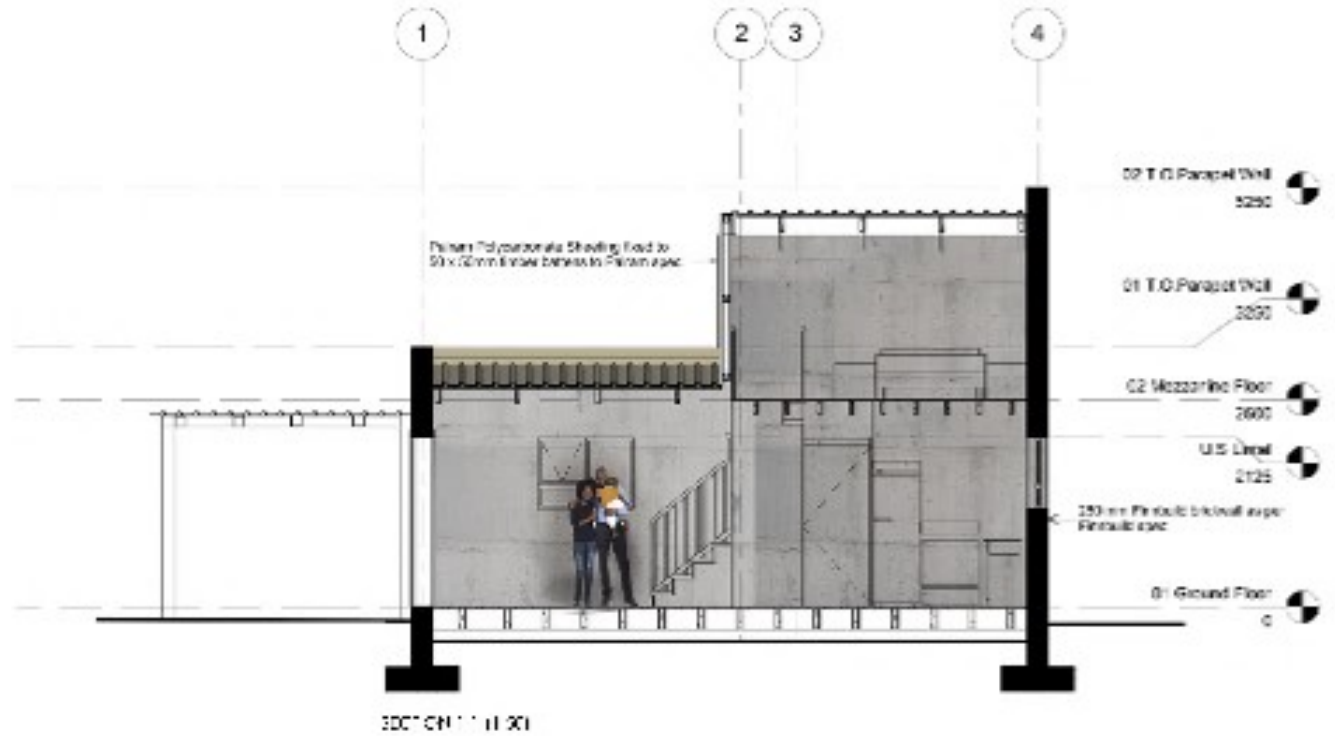
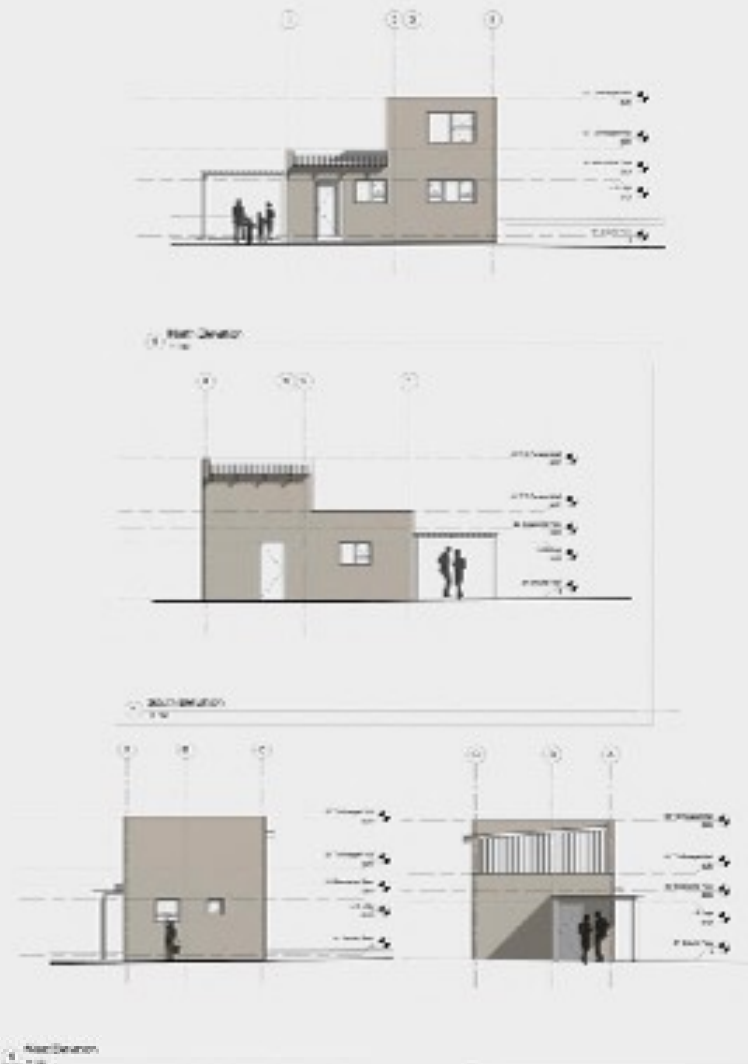
(SECTION: COOKP/AN: 10)

MATERIALS WERE CAREFULLY CHOSEN FOR THE PARTICULAR UNIT IN TERMS OF COSTING, APPEARANCE, AVAILABILITY, AND HOW EASY IT IS TO ASSEMBLE / CONSTRUCT

THE LAYOUT OF THE PLANS CORRESPOND WITH THE CONCEPT AND OUR INTENTION OF HAVING THE BATHROOM BEING THE CORE OF THE HOUSING UNIT.



(SECTION: COOKP/AN: 07)



WE HAVE TAKEN INTO ACCOUNT FOR PEOPLE WHO ARENT ABLE TO MOVE EASILY AND DESIGNED A BUILDING THAT IS ACCESSIBLE FOR THE DISABLED AND OLD AGE INDIVIDUALS.