









## ACKNOWLEDGEMENTS

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### **DEDICATION**

THIS PROJECT IS DEDICATED TO MY FAMILY. THANK YOU FOR ALL THE SUPPORT YOU HAVE GIVEN ME THROUGHOUT THIS PROCESS AND FOR BELIEVING IN ME THROUGH EVERY STEP OF THE WAY. I WOULD NOT BE HERE TODAY IF IT WEREN'T FOR YOUR UNCONDITIONAL LOVE AND SUPPORT.

TO MY FRIENDS, I COULD NOT HAVE ASKED FOR A BETTER GROUP OF PEOPLE TO LEAN ON. YOUR ENCOURAGEMENT AND LOVE HELPED ME BECOME THE PERSON I AM TODAY.

TO GRAD GALS, GOING THROUGH THIS PROCESS ALONGSIDE YOU LOVELY LADIES HAS BEEN AN HONOR. I HAVE LEARNED SO MUCH FROM YOU ALL AND I KNOW THAT YOU WILL BE NOTHING SHORT OF SUCESSFUL IN THE FUTURE. ALSO, ADDITIONAL THANKS TO LAUREN WHITE FOR PRACTICALLY BEING MY UNOFFICIAL FOURTH COMMITTEE MEMBER, I ENJOYED ALL THE LAUGHS WE HAD AND WATCHING YOUR BEAUTIFUL PROJECT DEVELOP.

TO MY PROFESSORS, THANK YOU FOR HELPING ME CREATE ALIVIAR AND ALLOWING IT TO BECOME THE PROJECT IT IS TODAY. I WILL ALWAYS REMEMBER WHAT YOU HAVE TAUGHT ME AND WILL DO MY BEST TO MAKE YOU PROUD.

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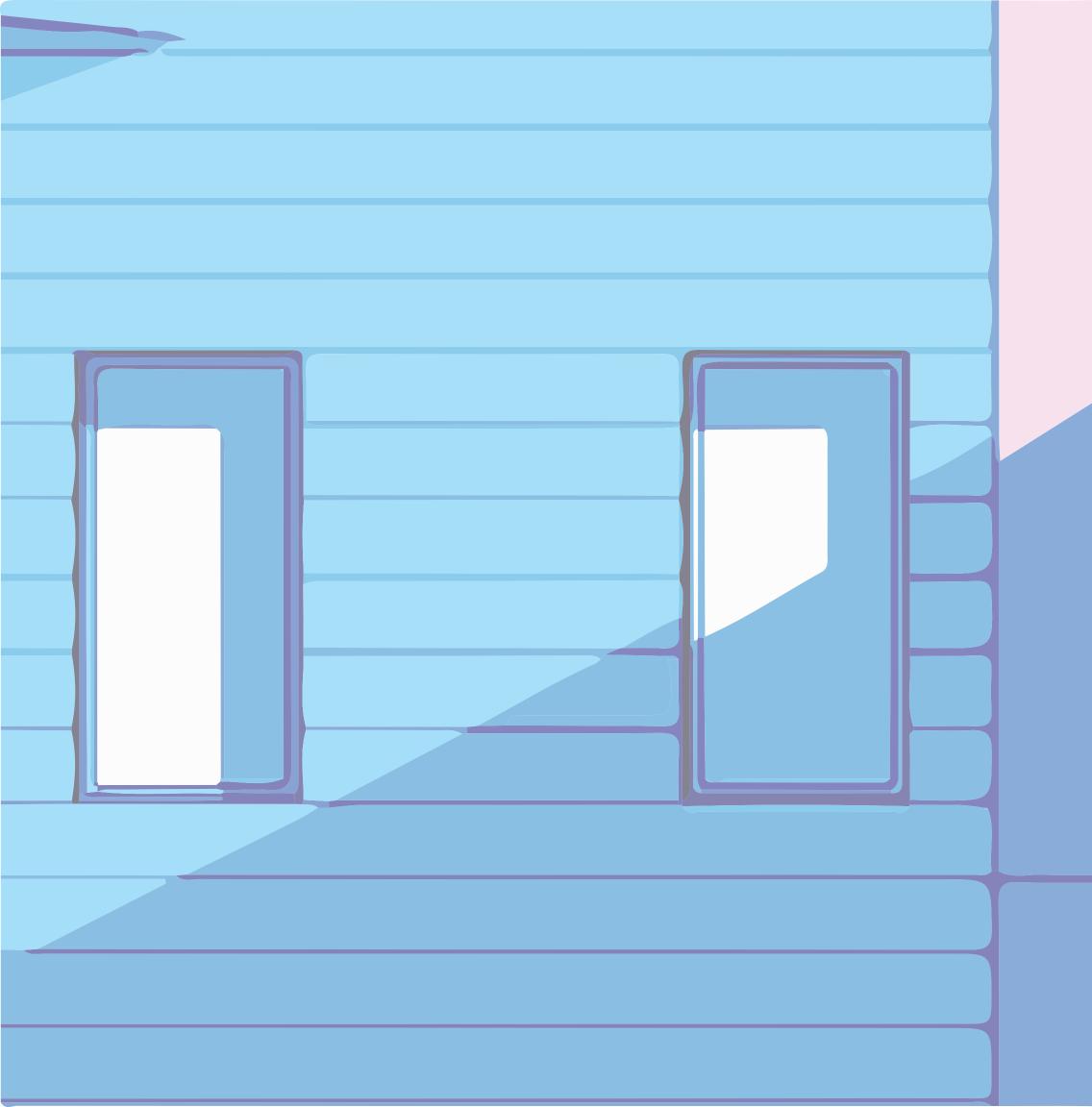
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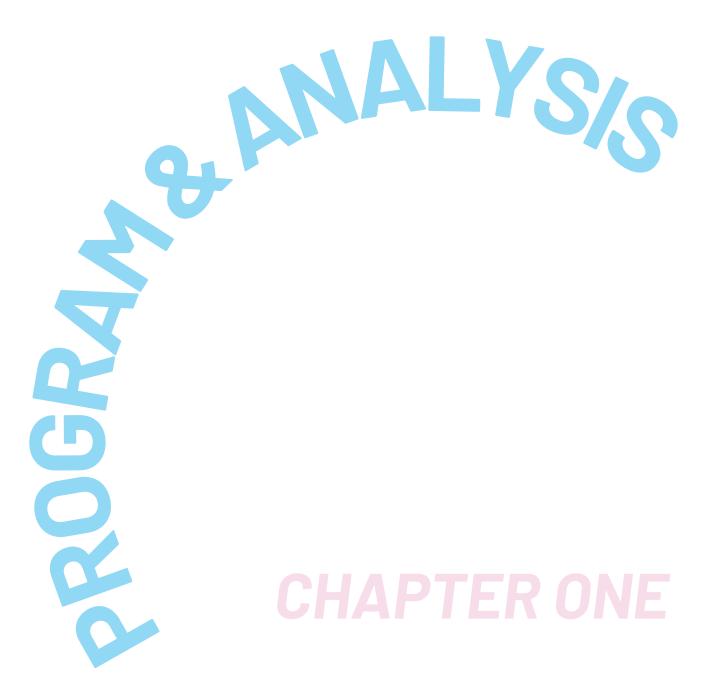
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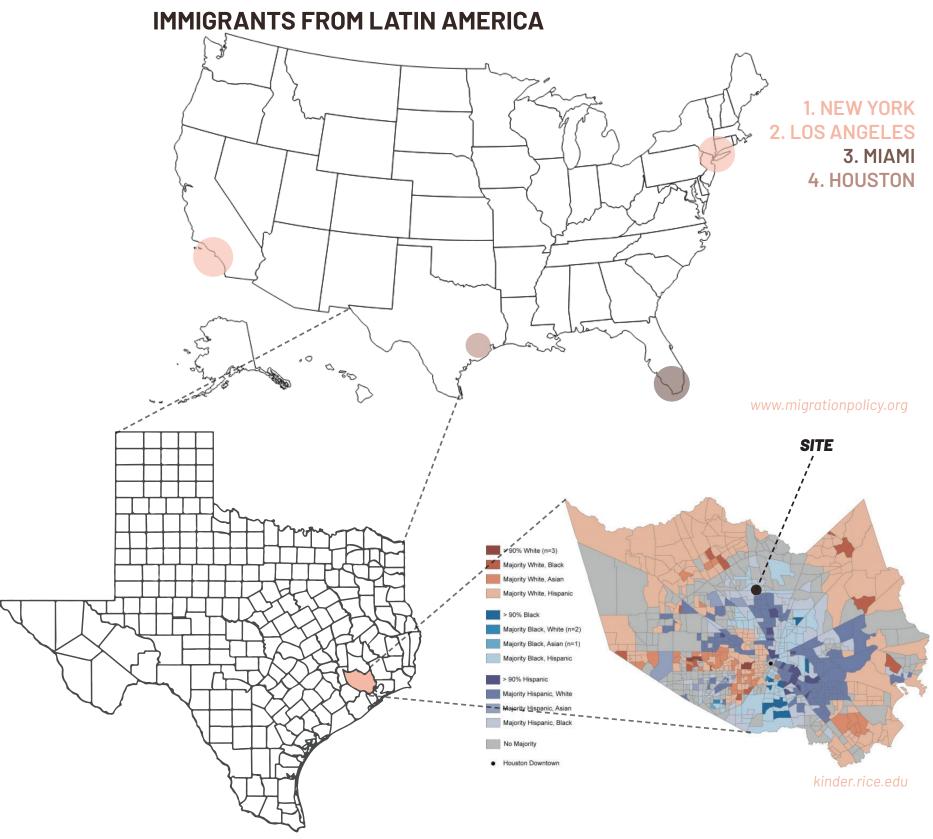
## **ABSTRACT**

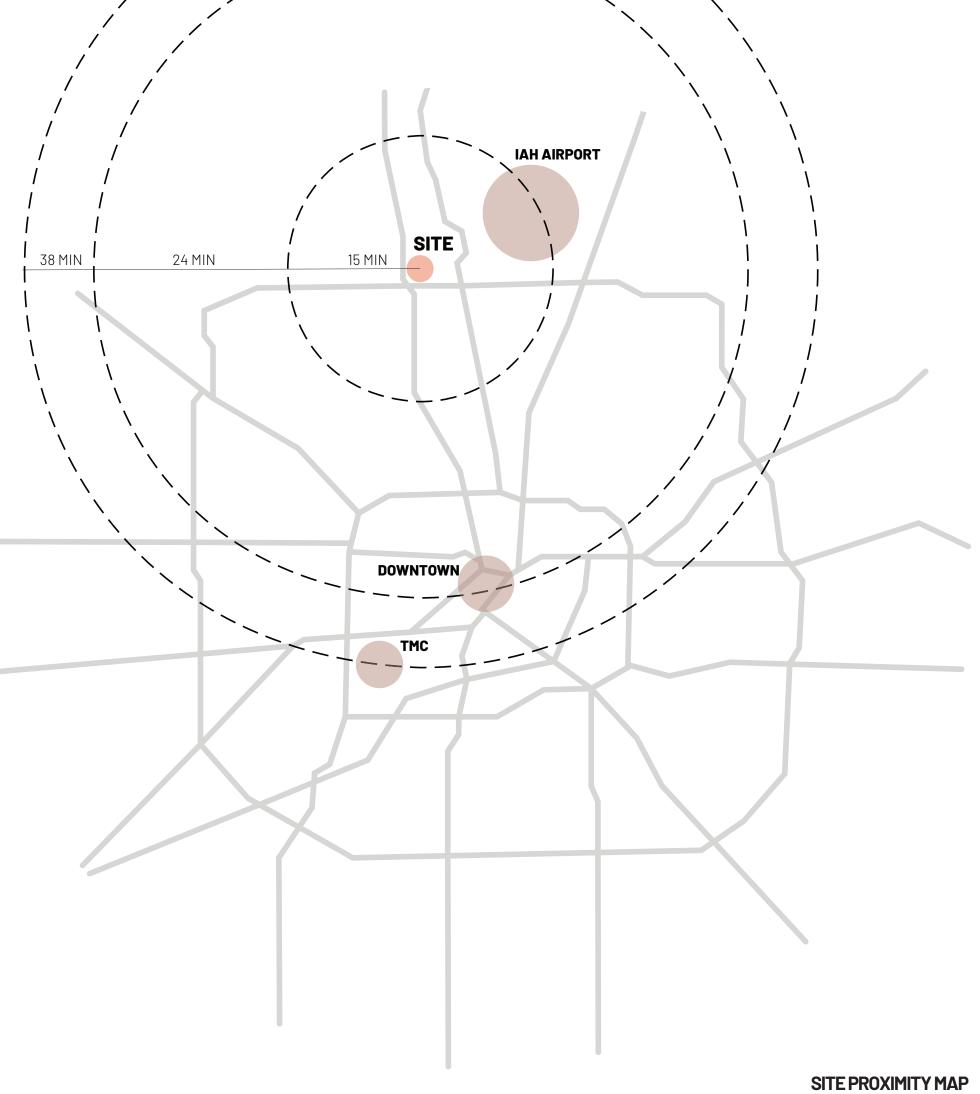
ALIVIAR IS A RELIEF COMMUNITY AND SHELTER FACILITY FOR IMMIGRANTS COMING INTO THE USA FOR THE FIRST TIME. THE PROPOSED PROJECT CONTAINS HOUSING, EDUCATION, LEGAL RESOURCES, AND COMMUNITY SPACES. THIS PROJECT FOCUSES ON THE USER EXPERIENCE THROUGH ENRICHMENT, SAFETY, AND SANCTUARY. IT ALSO FOCUSES ON SUSTAINABILITY THROUGH ADAPTIVE REUSE AND THE REUSE OF LOCAL MATERIALS. ALIVIAR AIMS TOWARDS NOT ONLY THE REDUCTION OF ENERGY USAGE, BUT TOWARDS A BETTER START OF LIFE FOR THOSE WHO ASPIRE FOR THE AMERICAN DREAM.





## **THE LOCATION**





## **THE PROGRAM**

THE PROGRAM WAS BASED OFF TWO MAJOR VARIABLES. THE AVERAGE NUMBER OF LATIN AMERICAN IMMIGRANTS COMING INTO THE NORTH HOUSTON DISTRICT EVERY YEAR AND THEIR FOUR MAJOR CHALLENGES THAT THEY FACE. BY DETERMINING THE CHALLENGES, THE PROGRAM AIMS TO ALLEVIATE THE PROCESS OF MOVING INTO THE UNITED STATES BY PROVIDING EASILY ATTAINABLE CURRICULUMS THAT CAN PUSH FORWARD AN INDIVIDUAL OR FAMILY. ADDITIONALLY, THROUGH STATISTICS, THE PROGRAM IS ABLE TO SATISFY THE NEEDS TO THE RIGHT AMOUNT OF FAMILIES AND INDIVIDUALS PER YEAR.

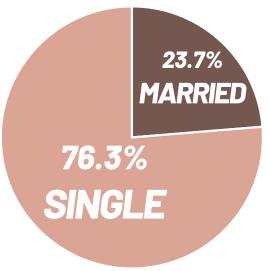


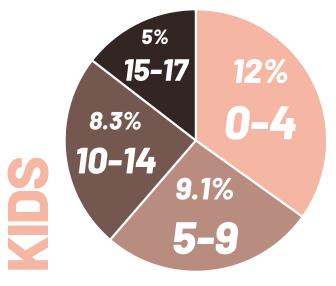




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## CHALLENGES





**ECONOMIC** 





### **TEMPORARY HOUSING**

PROGRAM	AMOUNT
ONE BEDROOM	32
TWO BEDROOM	16
COURTYARDS	17
COMPUTER LAB	2
MAIL ROOM	1
MEETING ROOMS	6
ELEVATOR	2
STAIRS	4
STORAGE	2
MECHANICAL ROOM	1

TOTAL 77,940 SQFT

### **ADMINISTRATION**

PROGRAM	AMOUNT
LOBBY/HELP DESK	1
CAFE	1
OUTDOOR SEATING	1
COURTYARD	2
LEGAL COUNSELING	2
CAREER CENTER	1
CONFERENCE ROOM	1
OFFICES	4
BREAK ROOM	1
RESTROOM	2
DAYCARE	1

# TOTAL 13,086 SQFT SUBTOTAL 91,026 SQFT

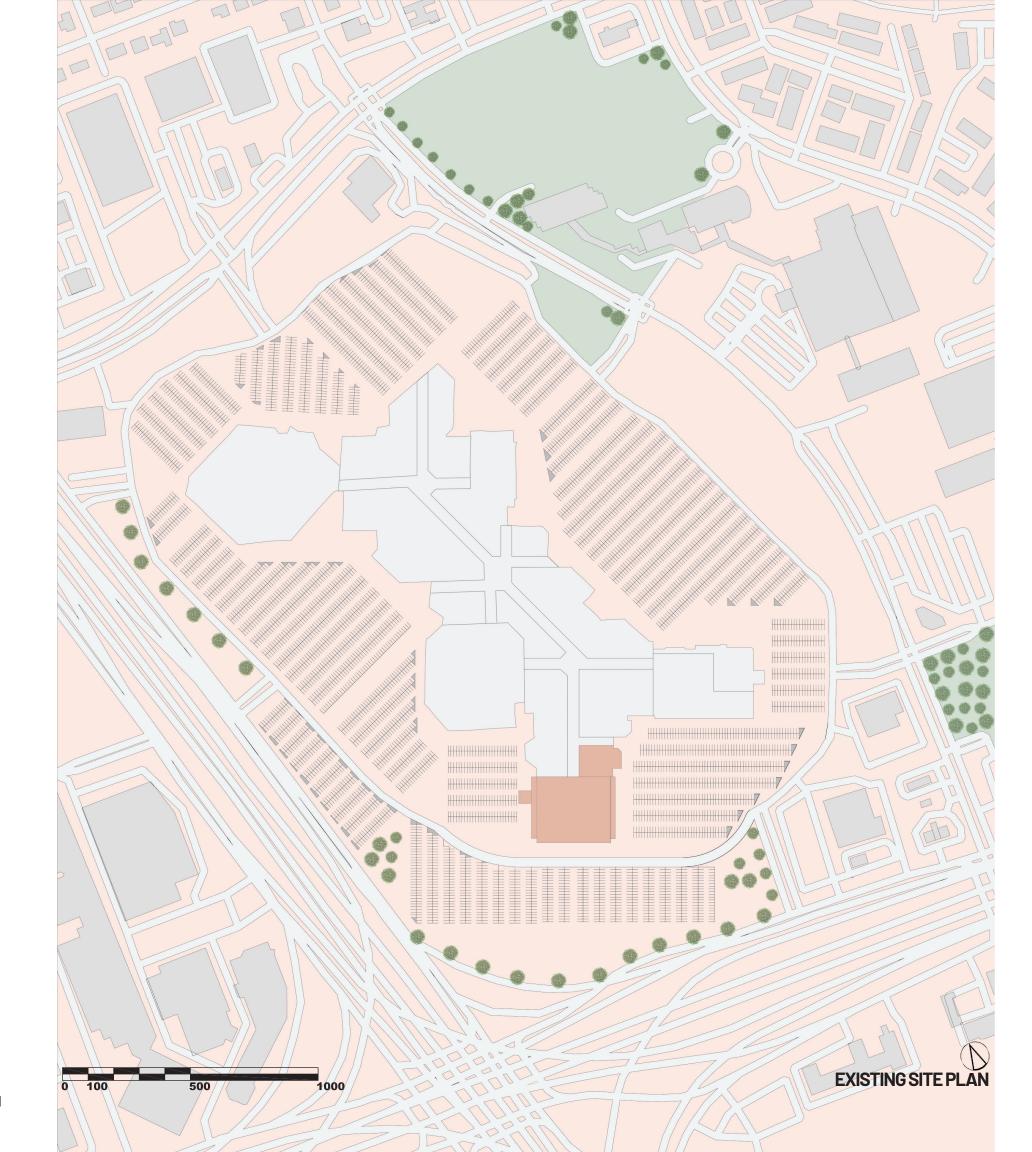


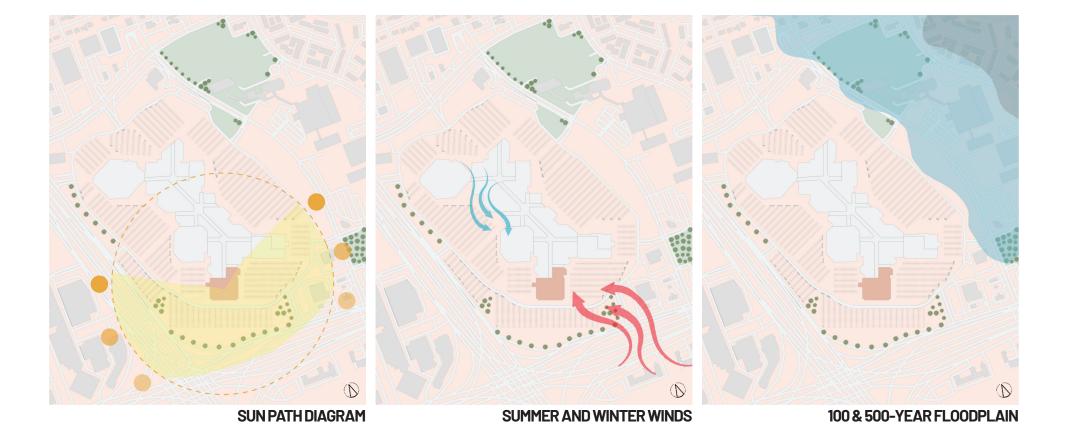


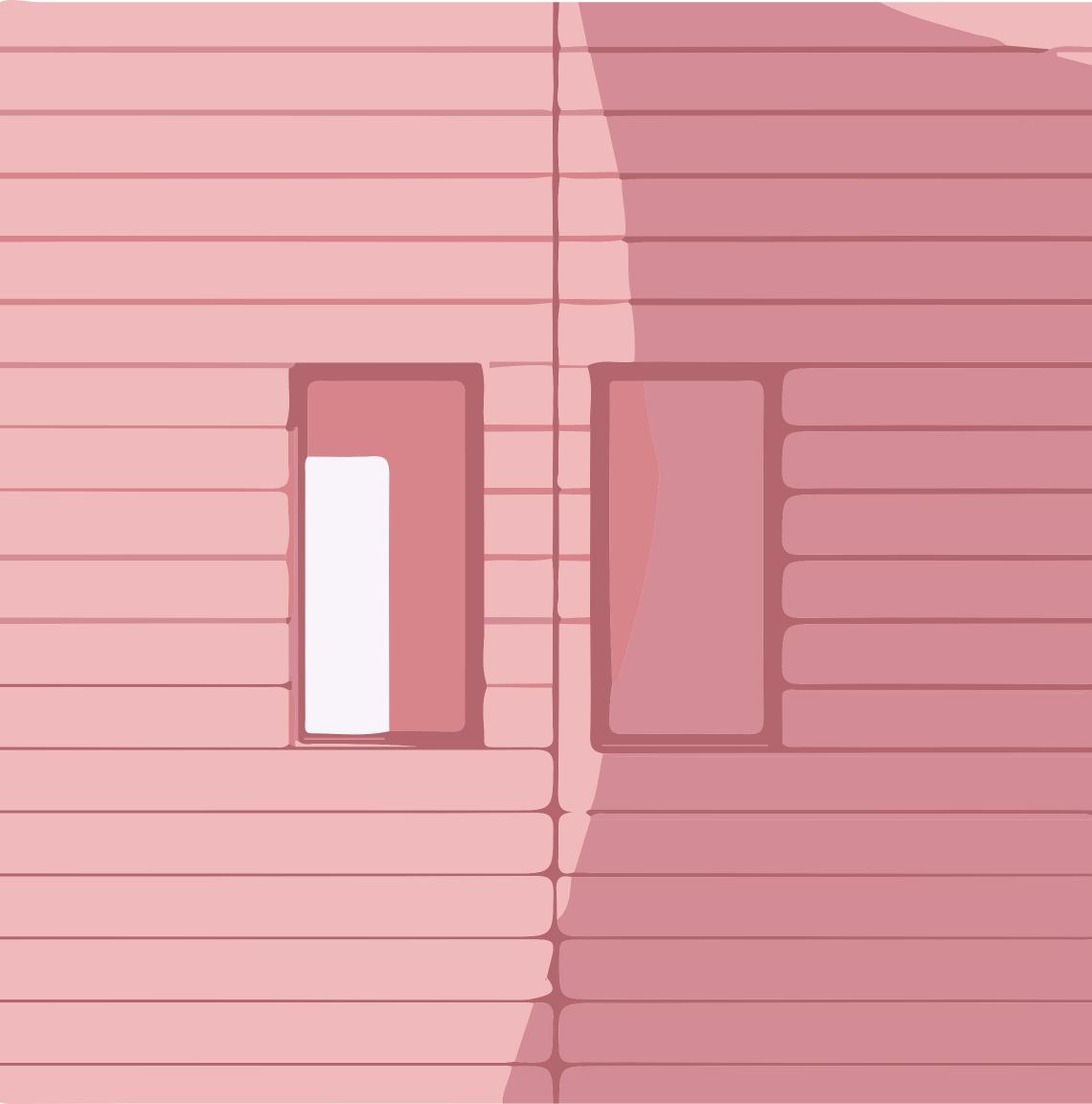
**EXISTING SITE** 

## **THE SITE**

GREENSPOINT MALL IS A SHOPPING MALL LOCATED IN THE NORTHEAST CORNER OF INTERSTATE 45 AND BELTWAY 8 IN HOUSTON, TEXAS. THE MALL OPENED UP IN 1976 AND WAS ONCE THE LARGEST MALL IN THE GREATER HOUSTON AREA BEFORE THE GALLERIA EXPANDED IN THE 2000'S. IN 1989 GREENSPOINT MALL WAS 94% OCCUPIED, BUT WHEN WORD OF REDEVELOPMENT BROKE OUT AND SEVERAL YEARS OF NO ACTION, SLOWLY MANY ANCHOR STORES BEGAN TO CLOSE. TODAY, GREENSPOINT MALL ONLY HAS ONE ANCHOR STORE, FITNESS CONNECTION, AND ROUGHLY 35 STORES STILL OPERATING. THE MALL PLANS TO COMPLETELY SHUT DOWN IN THE FUTURE.



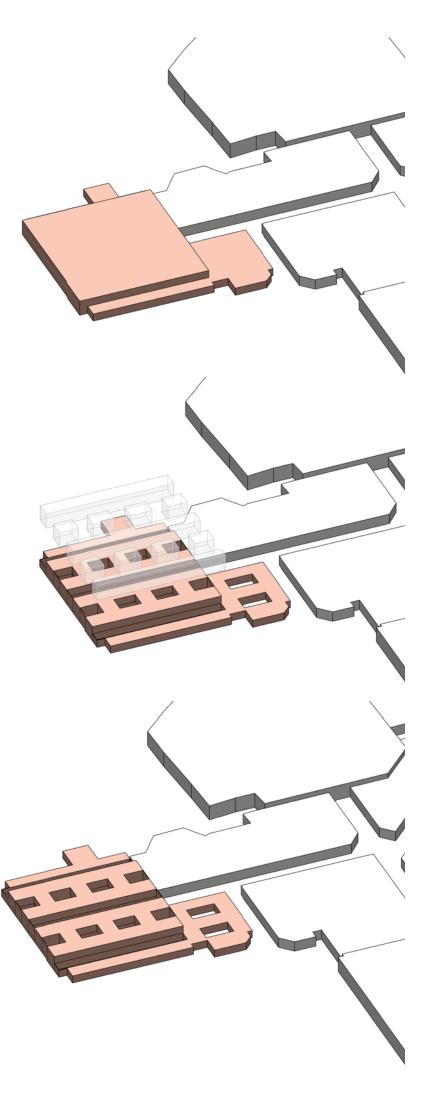




**CHAPTER TWO** 

## MASS

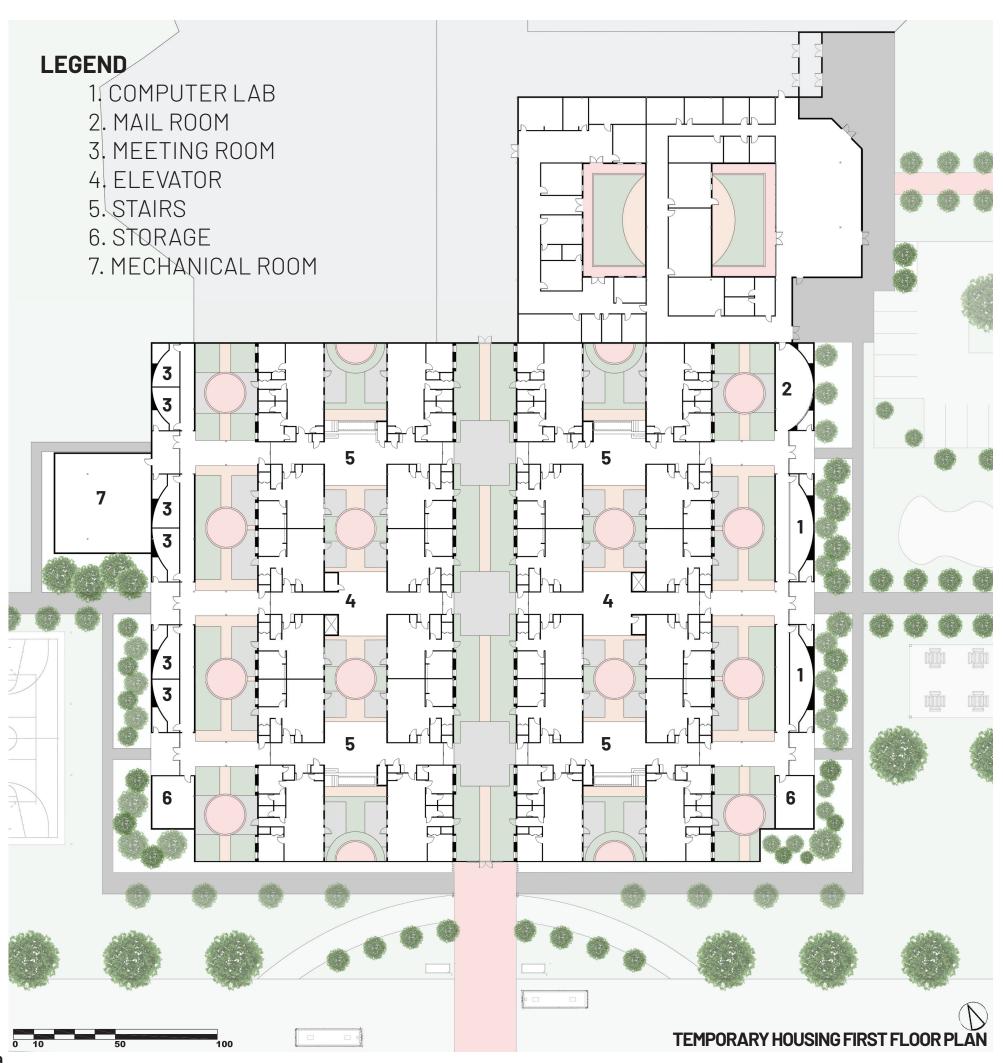
IN ORDER TO BRING IN NATURAL DAYLIGHT INTO THE BUILDING AND CREATE A SEPARATION OF SPACES, A SYSTEM OF INTERIOR COURTYARDS WAS FORMED. THROUGH THIS SYSTEM, THE 30' X 30' STEEL STRUCTURAL GRID REMAINED INTACT AND CERTAIN SQUARES WERE 'PUNCHED OUT' SO THE MASS OF THE SITE COULD BE BROKEN UP IN A CLEAR-CUT MANNER.



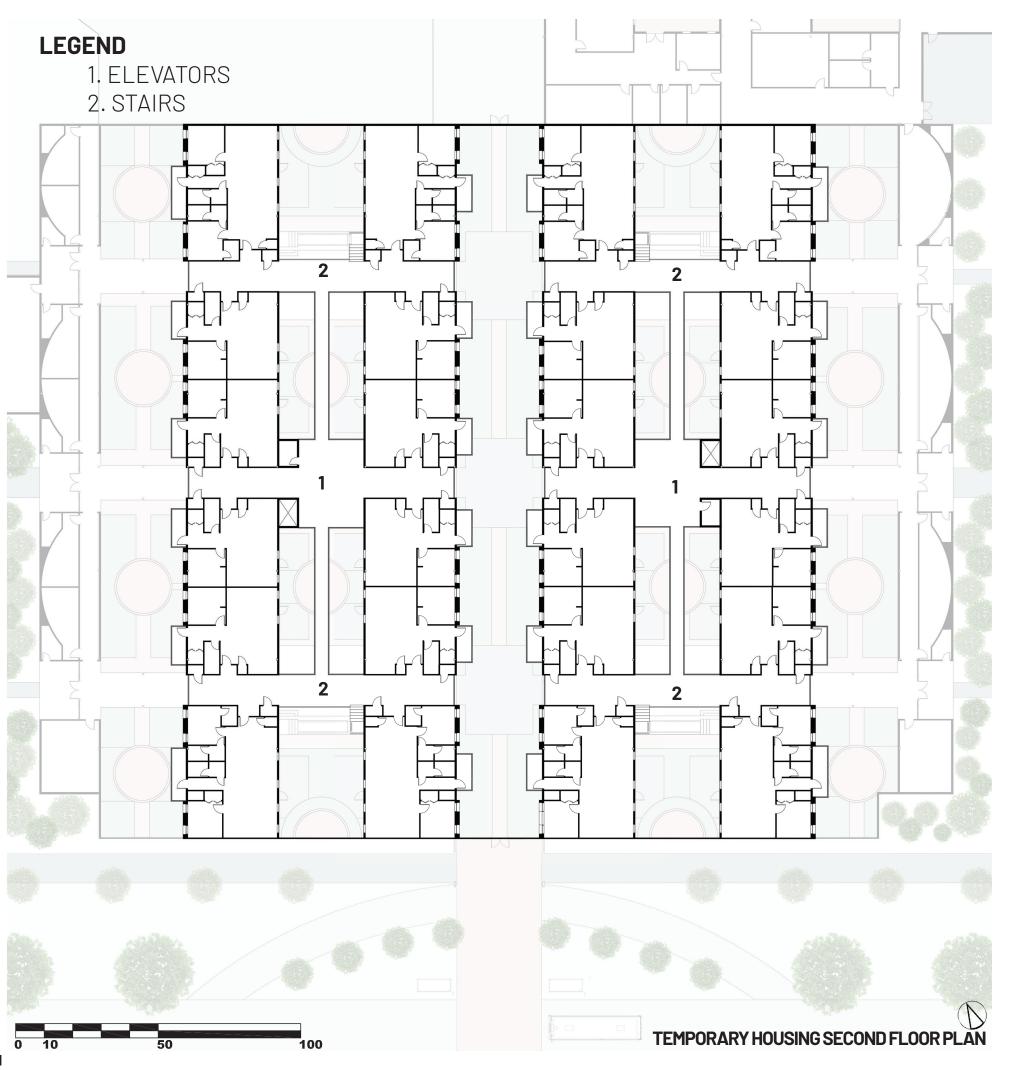






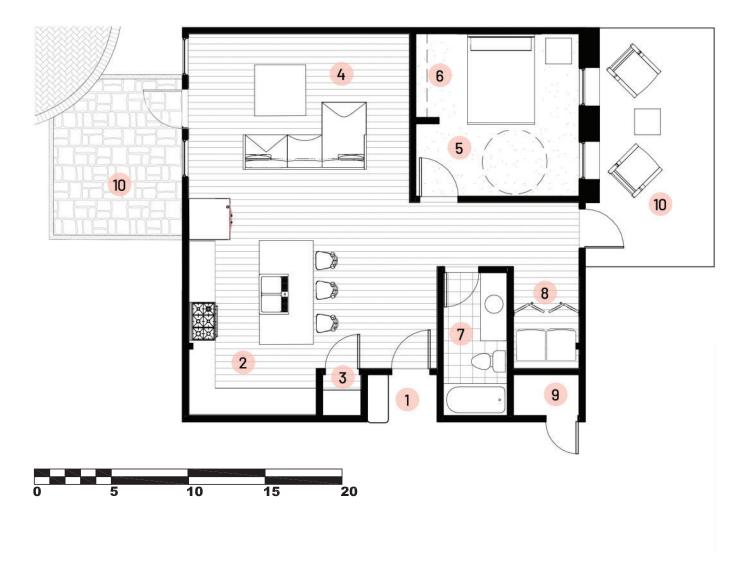




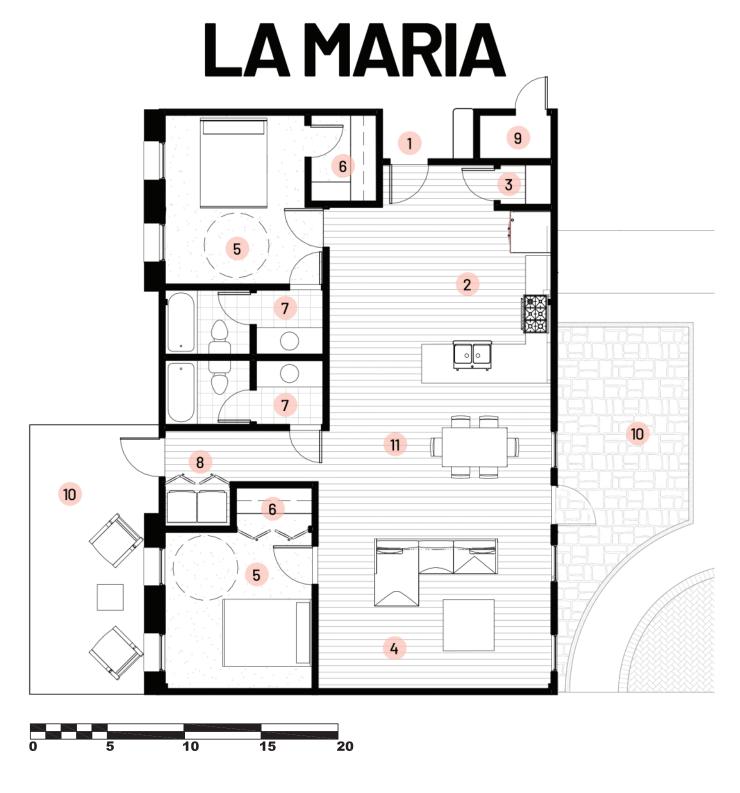




### LA SOFIA



THE TEMPORARY HOUSING PHASE OF THE PROJECT CONTAINS TWO TYPES OF APARTMENTS. THE ONE BEDROOM, LA SOFIA, AND THE TWO BEDROOM, LA MARIA. THESE APARTMENTS WILL COME FULLY FURNISHED AND WILL ALLOW FOR FURNITURE FLEXIBILITY DEPENDING ON EACH OF THE FAMILY'S NEED.

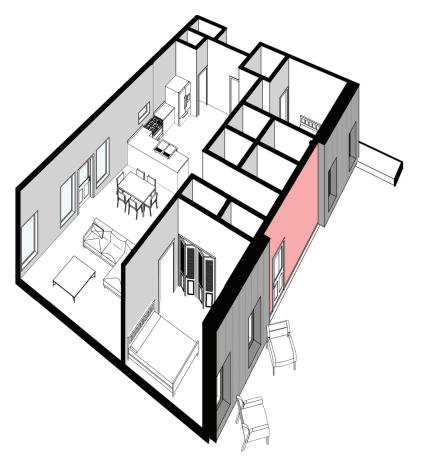


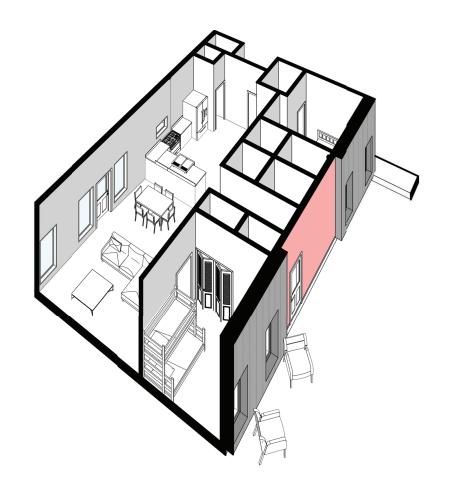
#### **LEGEND**

- 1. ENTRY
- 2. KITCHEN
- 3. PANTRY
- 4. LIVING ROOM
- 5. BEDROOM

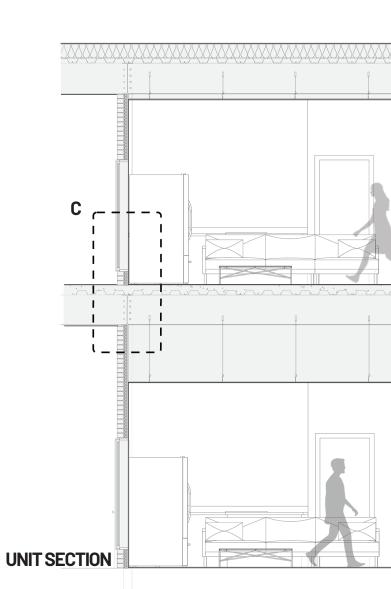
- 6. CLOSET
- 7. BATHROOM
- 8. UTILITY
- 9. W/H
- 10. PATIO

11.DINING

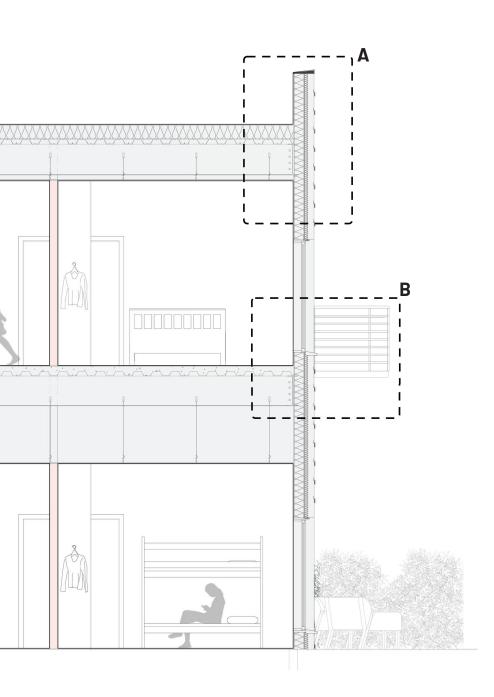


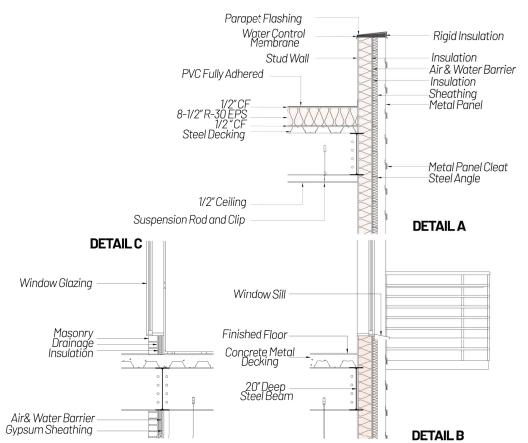


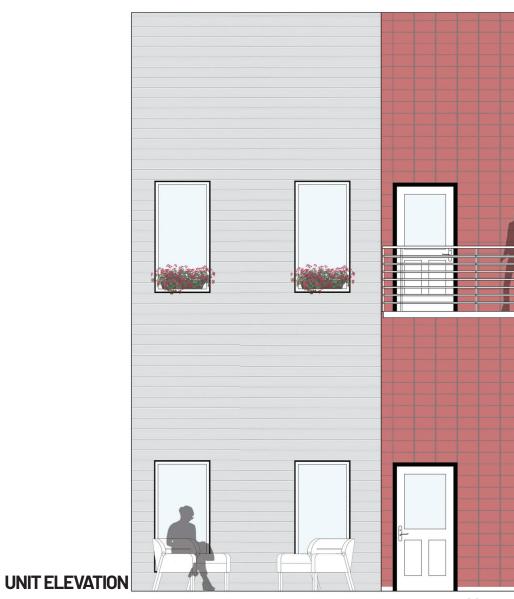




THE FACADE OF THE UNITS
ARE DIFFERENTIATED
BETWEEN HORIZONTAL METAL
PANELS AND CMU GLAZED
TILES. THE GLAZED TILES
RESEMBLE THE COLORFUL
ARCHITECTURE THAT LATIN
AMERICAN COUNTRIES ADOPT
IN THEIR BUILDINGS.

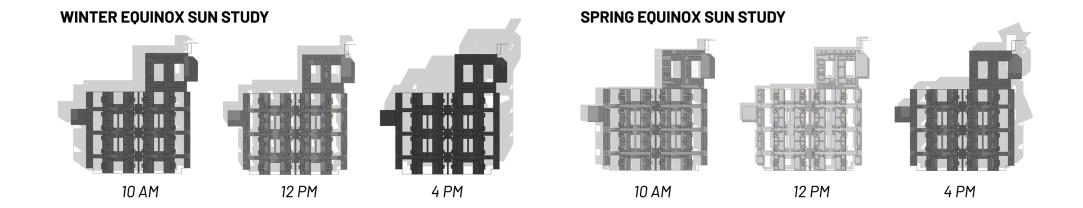


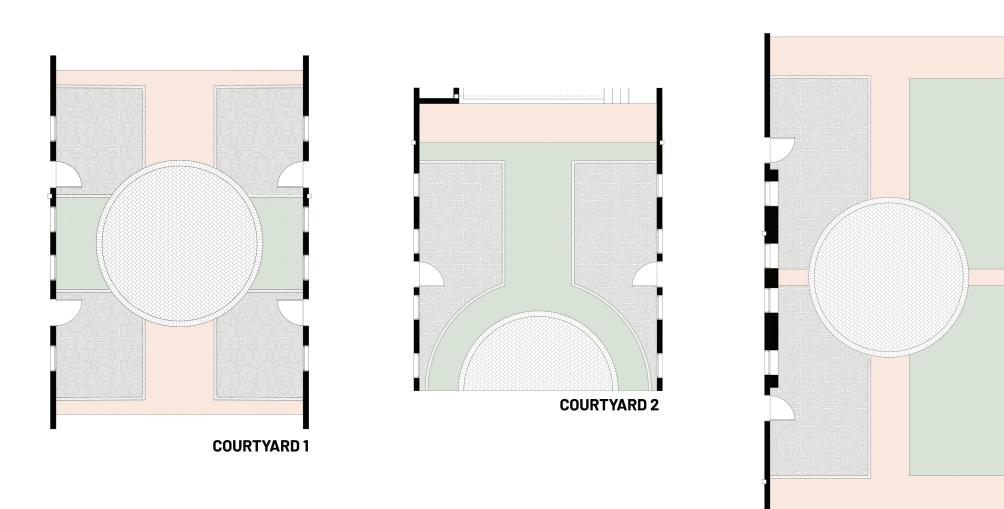




## THE COURTYARDS

THE INTERIOR COURTYARDS OF ALIVIAR WERE DESIGNED BASED OFF A SUN STUDY THAT WAS RECORDED DURING THE WINTER AND SPRING EQUINOX DAYS. THROUGH THIS SUN STUDY, THE HARDSCAPE MATERIALS AND THEIR PROPER LOCATION WAS DESIGNED DELIBERATELY. THE MATERIALS USED FOR THE COURTYARDS WERE THOSE THAT COULD WITHHOLD THE WINTER AND SPRING SEASON, WHERE DIRECT SUNLIGHT MOSTLY LACKED, SUCH AS GRAVEL, CONCRETE PAVERS, BRICK, AND TURF.



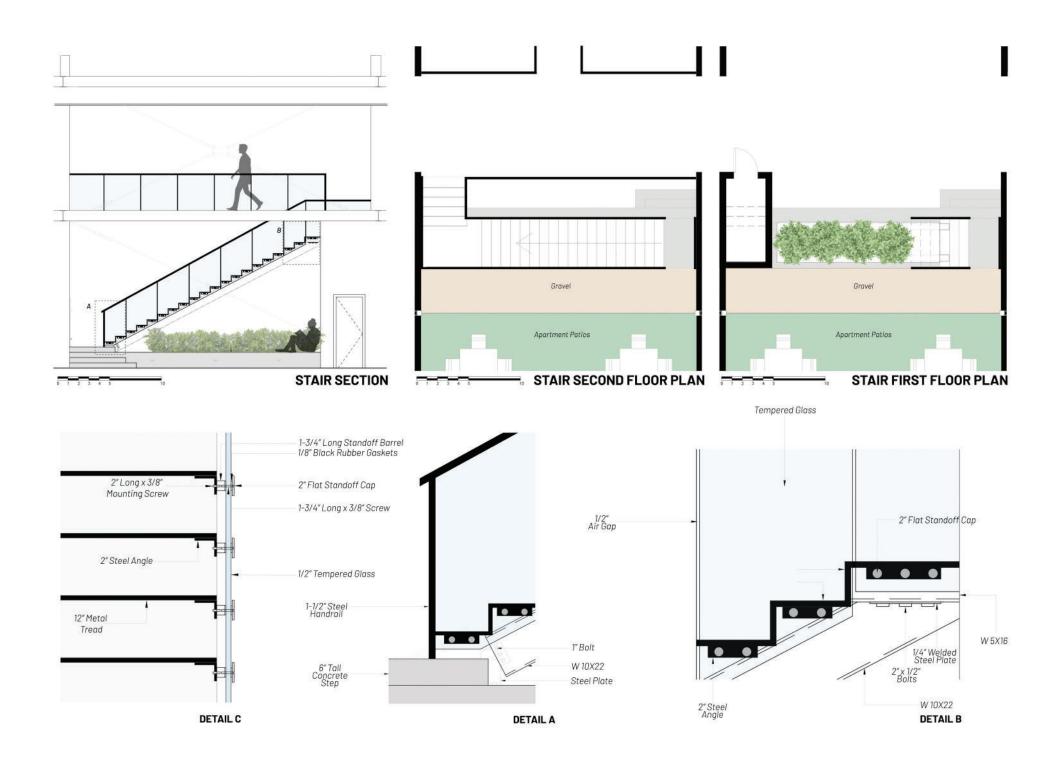


COURTYARD 3

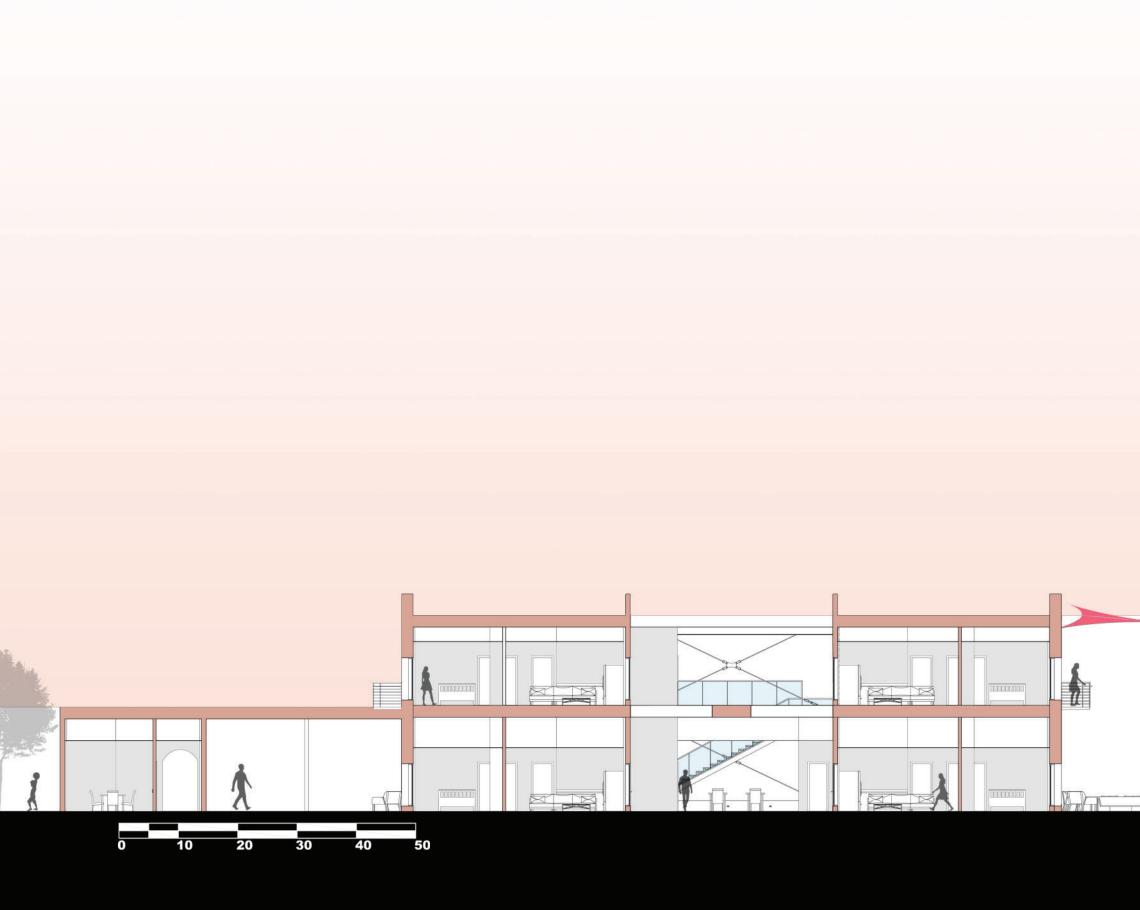
THE VARIOUS COLORS CHOSEN FOR THE GLAZED TILES OF THE UNIT FACADES ALL REPRESENT THE COLORS OF THE TOP SIX COUNTRIES THAT LATIN AMERICAN IMMIGRANTS MAINLY COME FROM TO LIVE IN THE CITY OF HOUSTON. THESE COUNTRIES INCLUDE MEXICO, GUATEMALA, HONDURAS, EL SALVADOR, COLOMBIA, AND VENEZUELA. THROUGH THESE SUBTLE DESIGN DECISIONS, ALIVIAR ALLOWS NEW FAMILIES AND INDIVIDUALS TO FEEL REPRESENTED AND PROUD OF WHERE THEY CAME FROM.



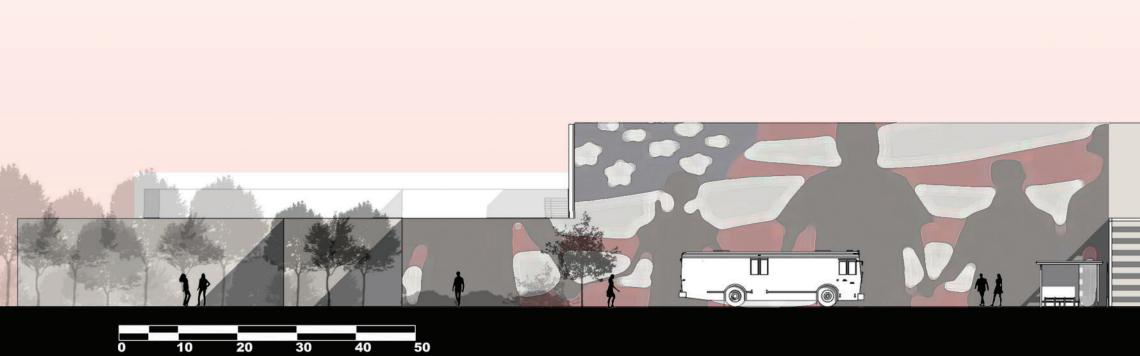










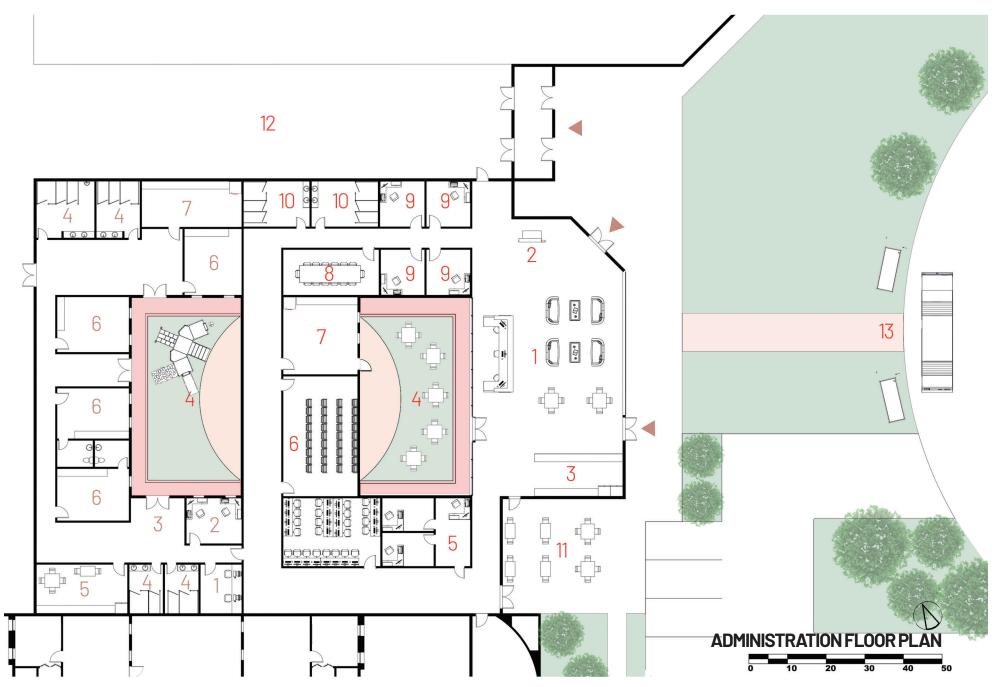




### **LEGEND - ADMINISTRATION**

- 1. LOBBY
- 2. HELP DESK
- 3. CAFE
- 4. COURTYARD
- 5. LEGAL COUNSELING
- 6. CAREER CENTER
- 7. BREAK ROOM
- 8. CONFERENCE ROOM
- 9. OFFICES
- 10. RESTROOMS

- 11.OUTDOOR SEATING
- 12. MALL
- 13. BUS STOP

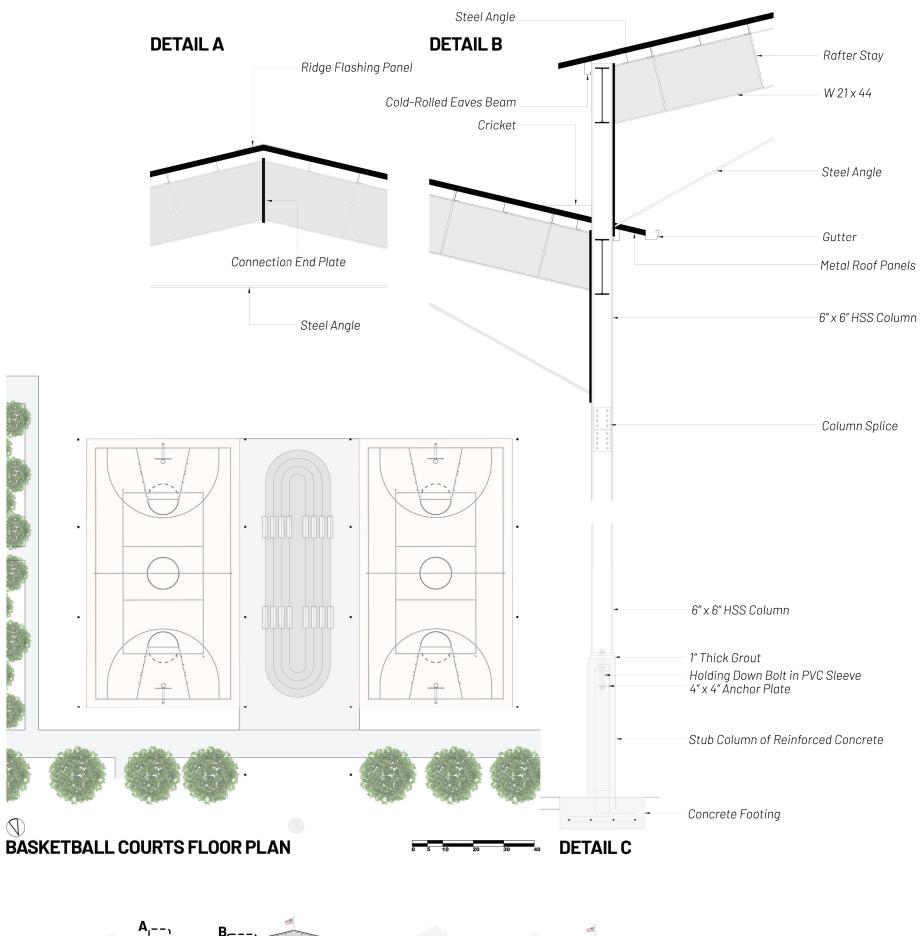


#### **LEGEND - DAY CARE**

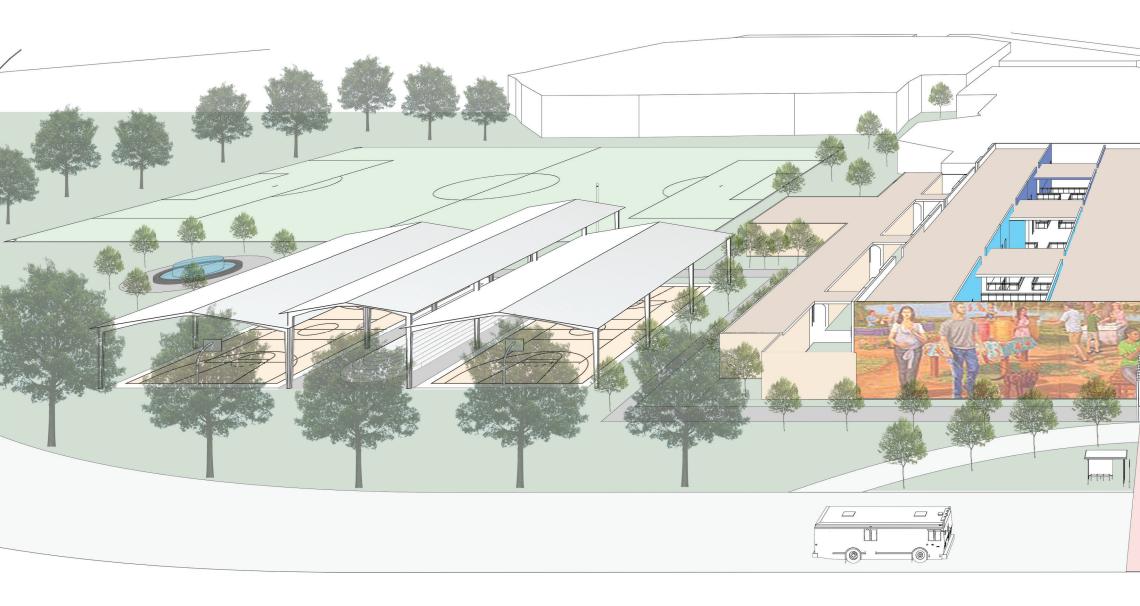
- 1. FRONT DESK
- 2. OFFICE
- 3. LOBBY
- 4. RESTROOM
- 5. TEACHER'S LOUNGE
- 6. CLASSROOMS
- 7. PREP KITCHEN



**EAST ELEVATION** 





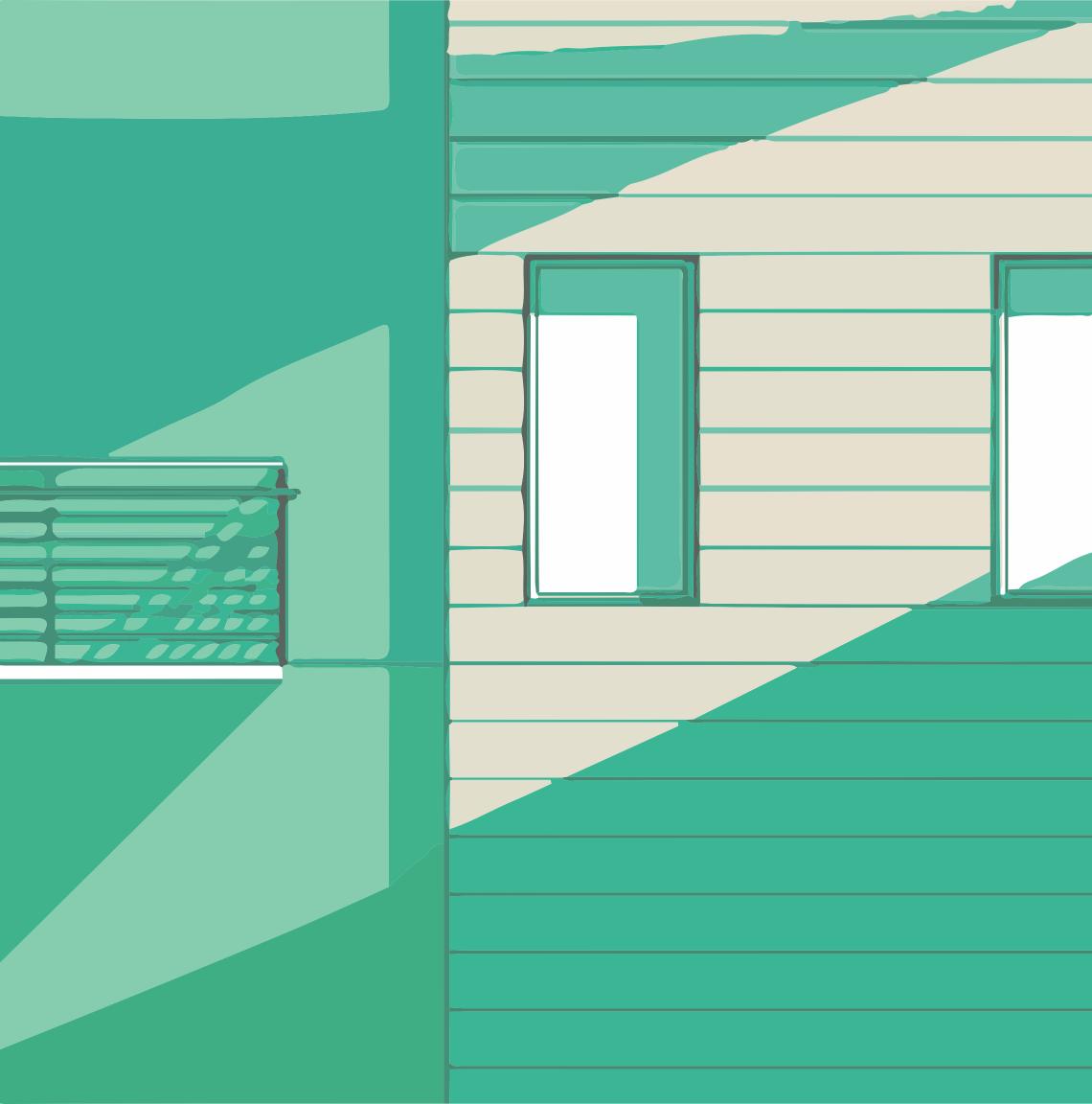




## **THE MURAL**

THE VARIOUS MURALS THAT HAVE BEEN DISPLAYED ON THE SOUTH FACADE ARE MEANT TO BE A STATEMENT FOR THE CITY OF HOUSTON. THE MURAL CAN EXHIBIT ART, ANNOUNCEMENTS, ADVERTISEMENT, NEWS, MESSAGES, ETC. THUS CREATING AN OPPORTUNITY FOR THE FACADE TO BECOME A HOUSTON LANDMARK.





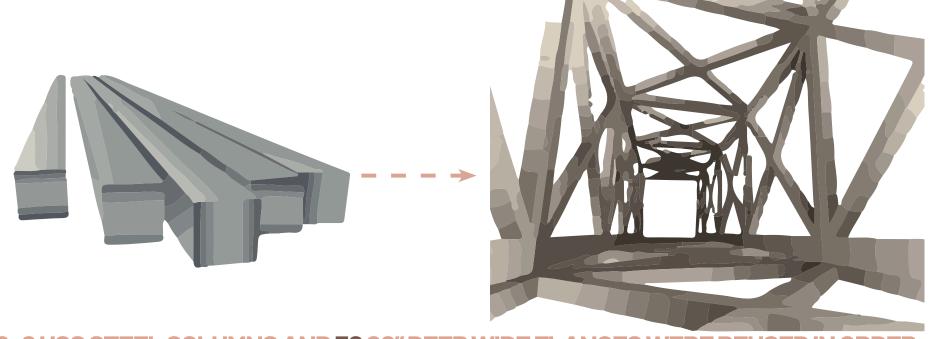


## SUSTAINABLE

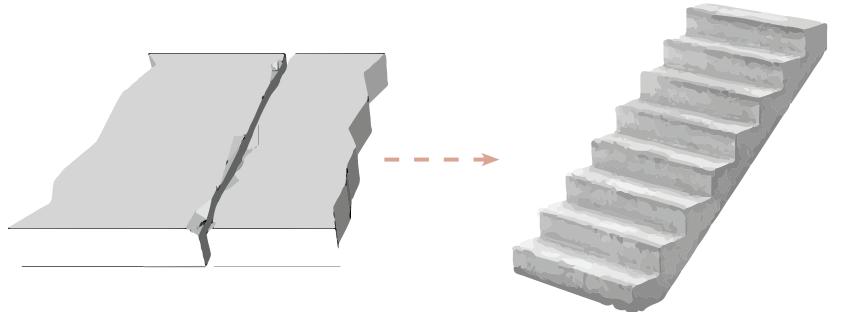
THE ROOT OF ALIVIAR'S CONCEPT CAME FROM WANTING TO DESIGN A PROJECT THAT WOULD PROMOTE THE USER'S EXPERIENCE WITH THE USE OF SUSTAINABILITY. BY PICKING A SITE THAT IS IN A URBANIST DECLINE AND CHOOSING TO REDEVELOP IT INSTEAD OF TEARING IT DOWN IS JUST THE BEGINNING.

WITH THE REUSE OF MATERIALS, ALIVIAR IS ABLE TO TAKE ADVANTAGE OF EVERY SQUARE INCH OF ITS ORIGINAL SUPPLIES IN ORDER TO BUILD A NEW ENVIRONMENT.

ADDITIONALLY, THE REDEVELOPMENT OF THE SURROUNDING SITE ALSO ADVOCATES THE CONCEPT OF SUSTAINABILITY. BY BREAKING APART THE SEA OF CONCRETE THAT THE EXISTING SITE HAS AND INTRODUCING MORE GREEN SPACES WITH COMMUNITY AMENITIES, ALIVIAR INTRODUCES A SPARK OF IMPROVEMENT IN THE AREA THROUGH A SUSTAINABLE APPROACH.



34 6x6 HSS STEEL COLUMNS AND 30 20" DEEP WIDE FLANGES WERE REUSED IN ORDER TO CREATE THE METAL STRUCTURE OVER THE BASKETBALL COURTS. THERE IS ALSO THE REUSE OF THE METAL DECKING FROM THE ORIGINAL SLAB OF THE MALL TO USE AS THE ROOF PANELS OF THE METAL STRUCTURE.



OUT OF THE 46,320 CUBIC FEET OF CONCRETE SLAB THAT WAS REMOVED FROM THE EXISTING SITE, 30,163 CUBIC FEET WAS REUSED FOR NEW SIDEWALKS, THE PARKING LOT, AND THE SPLASH PAD. THE REMAINING 16,157 CUBIC FEET OF CONCRETE WAS REUSED FOR THE STAIRCASES AND THE SEATING IN BETWEEN THE BASKETBALL COURTS.





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