

LUCIA GARCIA

PORTFOLIO

Glendale Community College
Lucia Garcia Portfolio

SKILLS

AUTOCAD
TWINMOTION
RHINO

REVIT
PHOTOSHOP
SOLIDWORKS

SKETCHUP
BLUEBEAM

LANGUAGES

ENGLISH, SPANISH, FRENCH

EDUCATION

GLENDALE COMMUNITY COLLEGE
ASSOCIATES IN ARCHITECTURE

1

2

3

4

5



ART EXPLORATION



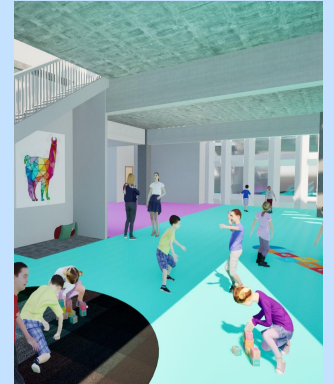
SINGLE STORY
RESIDENTIAL DESIGN



PARALYMPIC NTANDO
MAHLANGU



COMMUNITY RESOURCE
CENTER

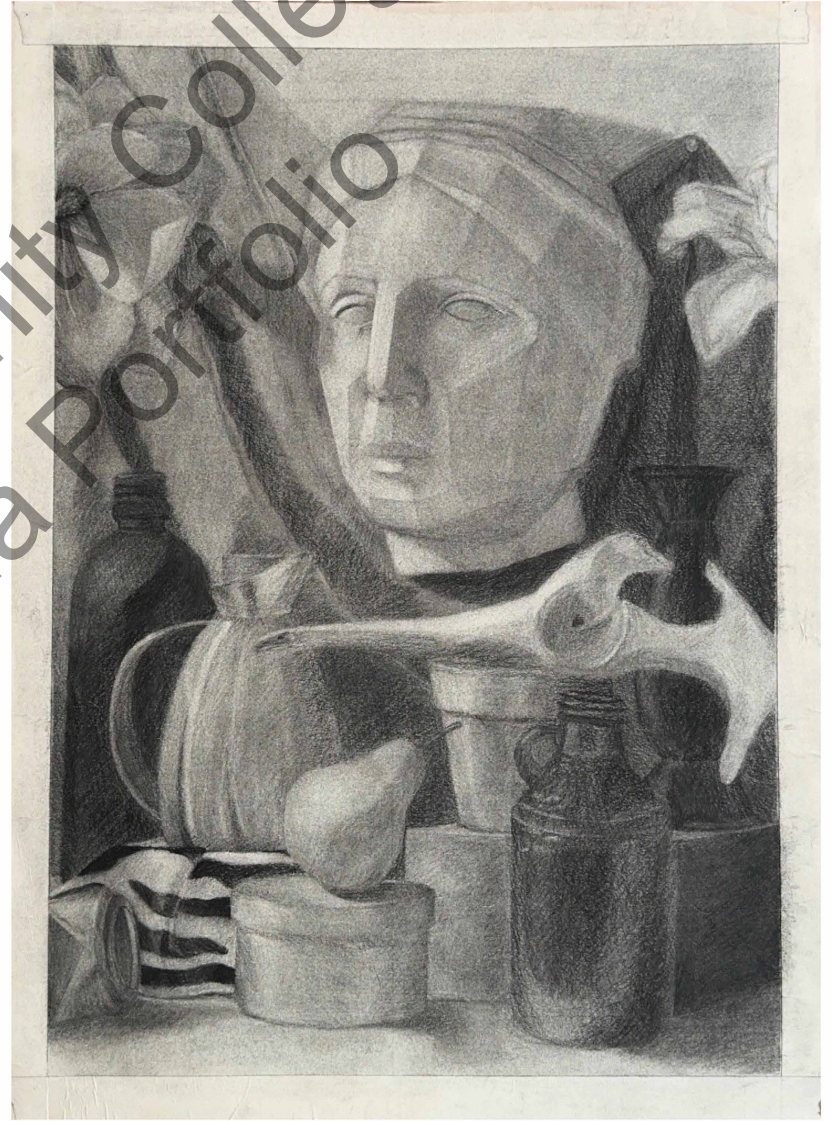


MACARTHUR PARK
MIXED-USED BUILDING



1

ART EXPLORATION



2

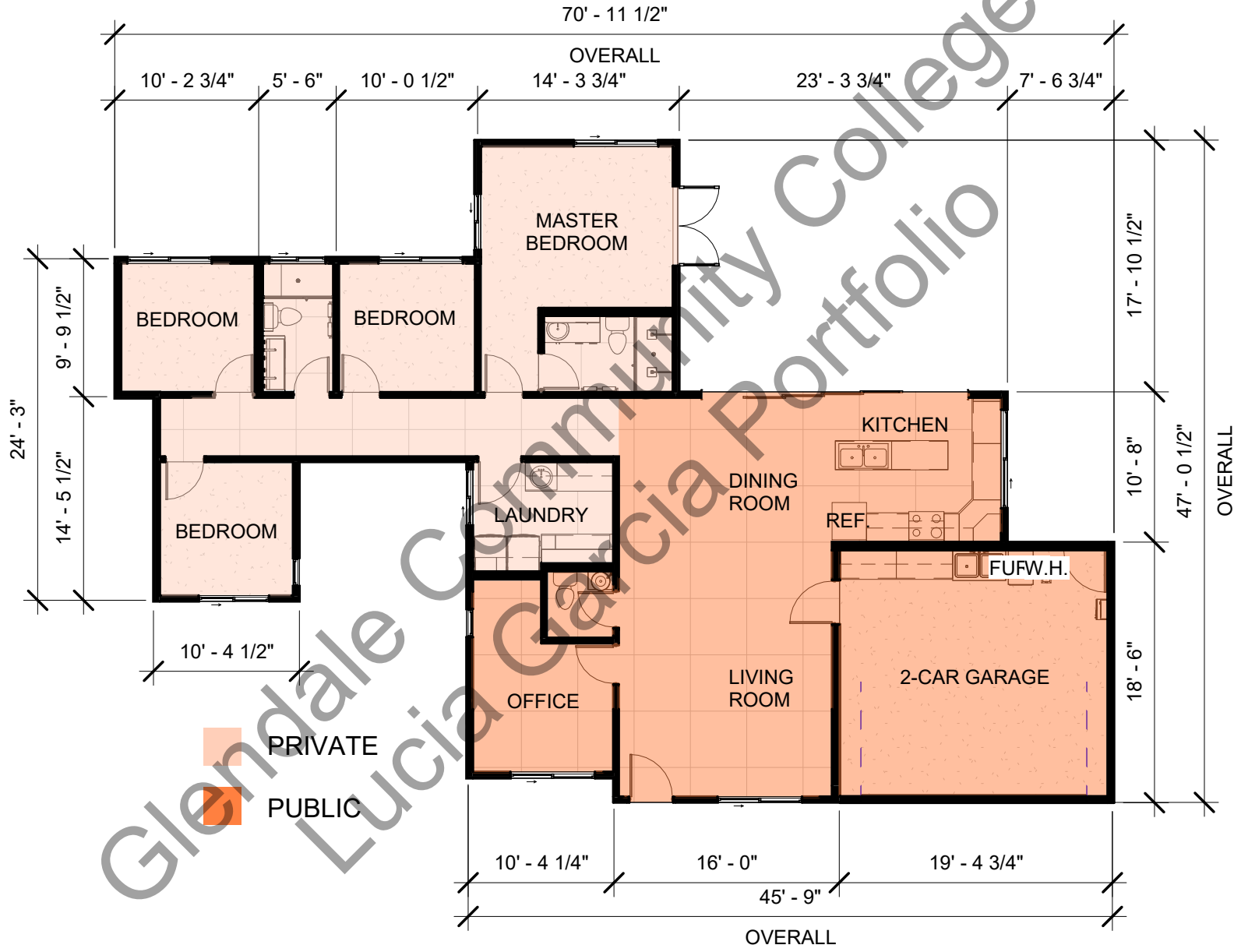
SINGLE STORY RESIDENTIAL DESIGN

ARCH 102 SUMMER 2020

The scope was to design a single story house within 1200 - 1500 square feet for a family of four attending school and working from home during the pandemic. The residential design culminated in construction drawings including site plan, interior/exterior elevations, electrical plan, foundation plan and section details.



FLOOR PLAN



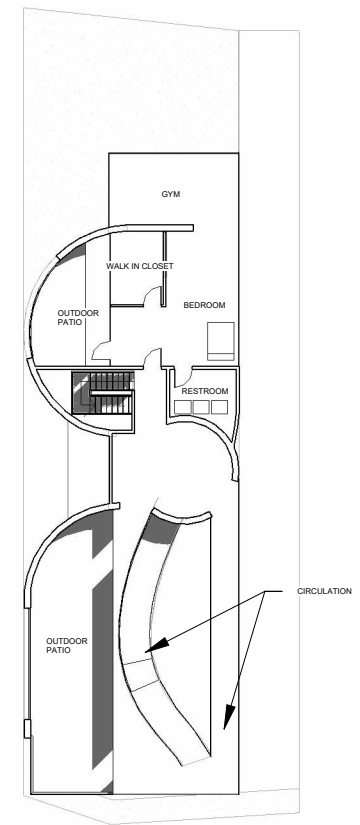
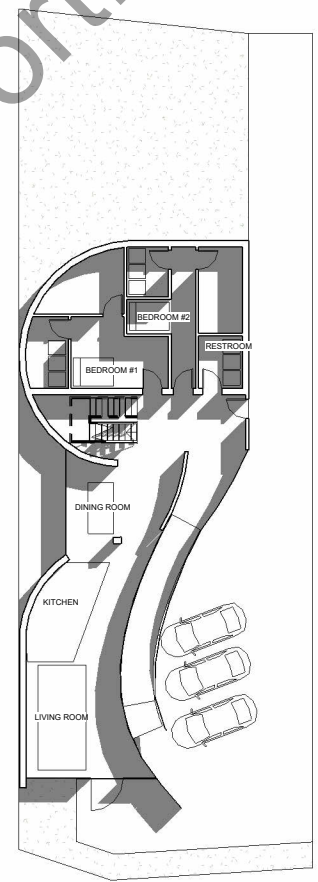
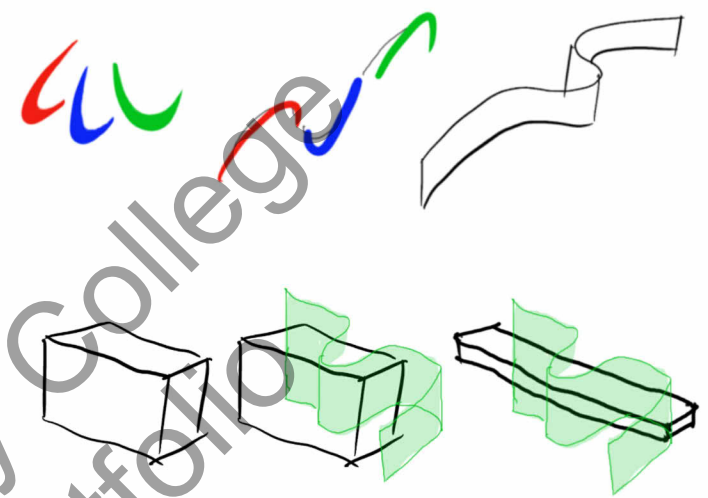
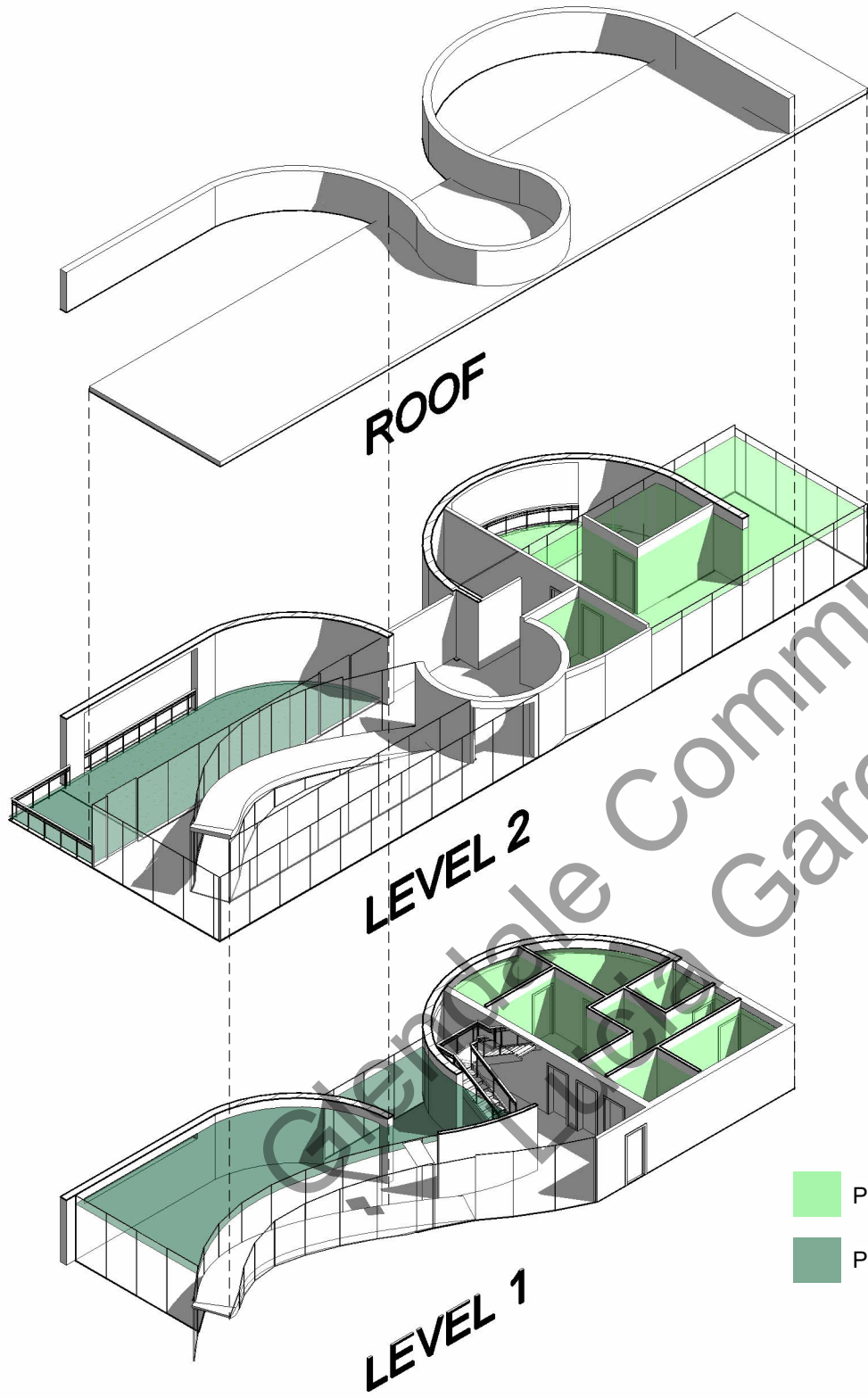
3

PARALYMPIC NTANDO MAHLANGU

ARCH 120 FALL 2020

Ntando Mahlangu is Paralympic with a positive outlook in life and an energetic aura. The lime green captures his essence while the curved form weaving through the residence is a nod to the prosthetic cheetah leg that gave him mobility and freedom after having spent his childhood in a wheelchair. This residence is composed of an open layout, ramp, and stairs to facilitate moving thru the shared and public spaces.





4

COMMUNITY RESOURCE CENTER

COALITION OF COMMUNITY COLLEGE ARCHITECTURE PROGRAMS COMPETITION 3RD PLACE 2021

The axis in the center of the building serves to separate the Community Resource Program and the Technology Program. The axis enforces a sense of community by encouraging pedestrians to go thru to get from the residence to the park. Another highlight of this project is the sustainability practices adopted in this design.



conceling/job source



child care

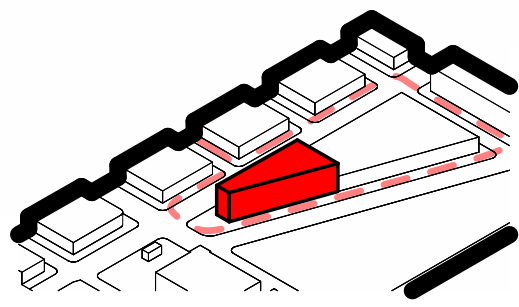


cafe

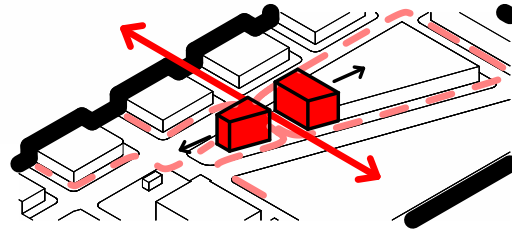


technology center

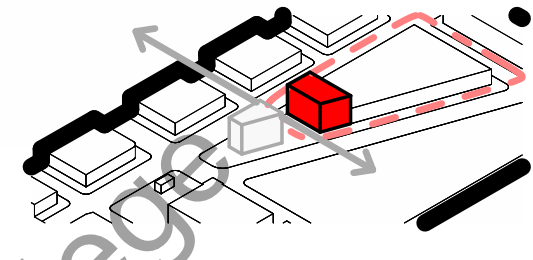




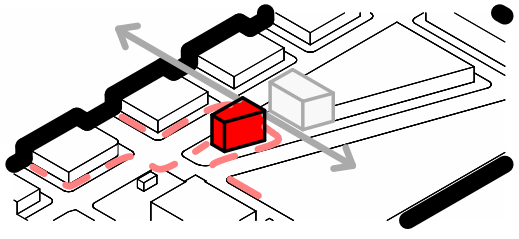
MASS



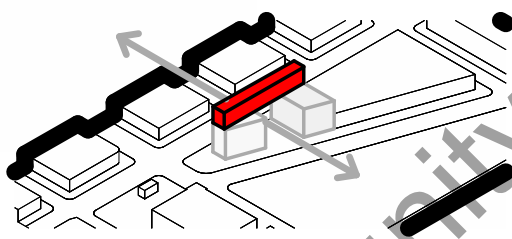
AXIS



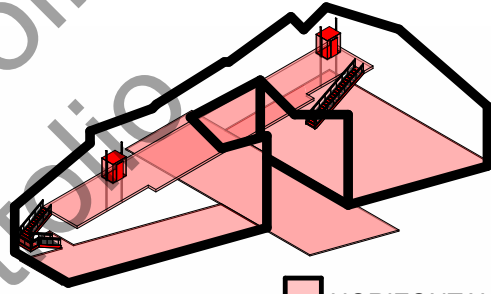
EDUCATION TECHNOLOGY



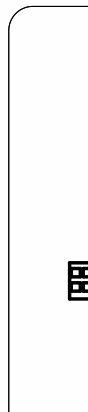
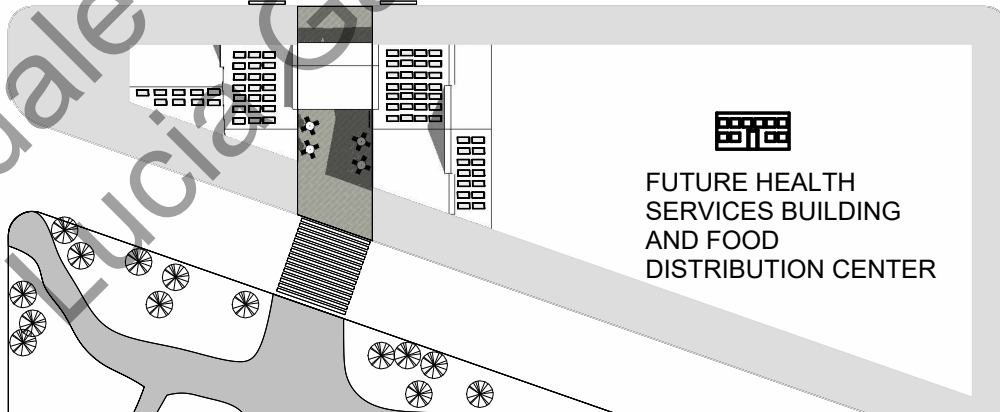
COMMUNITY RESOURCE CENTER



MANAGEMENT AND UTILITY



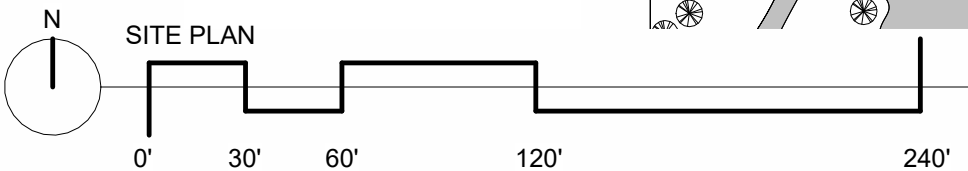
- HORIZONTAL CIRCULATION
- VERTICAL CIRCULATION



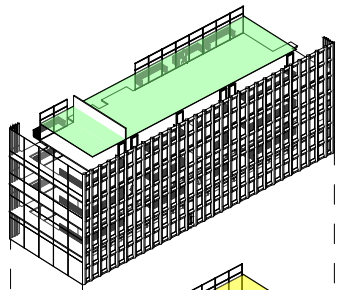
FUTURE HEALTH SERVICES BUILDING AND FOOD DISTRIBUTION CENTER

LEGEND

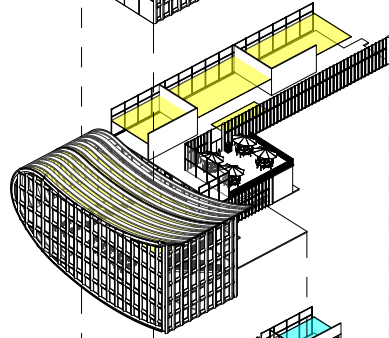
- 2-STORY RESIDENTIAL BUILDINGS
- HIGH SCHOOL
- COMMERCIAL / RESIDENTIAL MIX-USE BUILDINGS
- CHURCH
- PEDESTRIAN CROSSWALK
- SOLAR PANELS



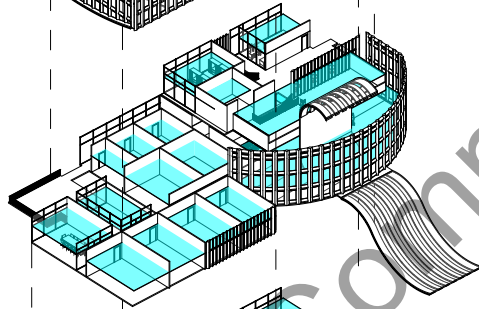
LEVEL
5 - 8



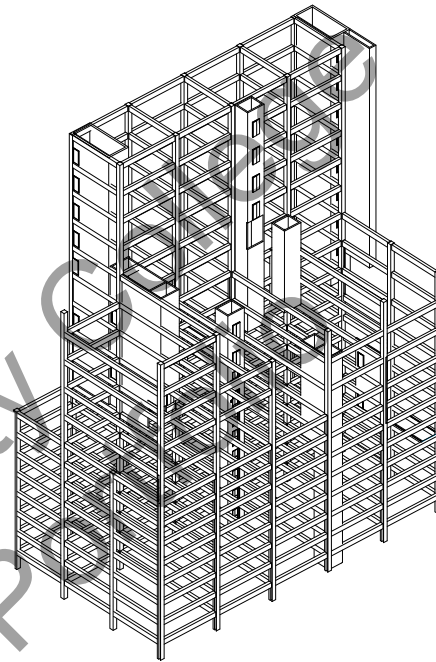
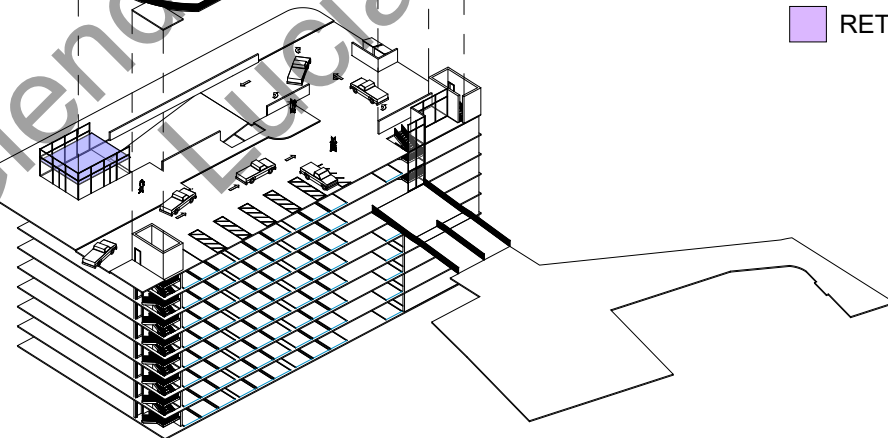
LEVEL
3 - 4







LEVEL
2 - 3

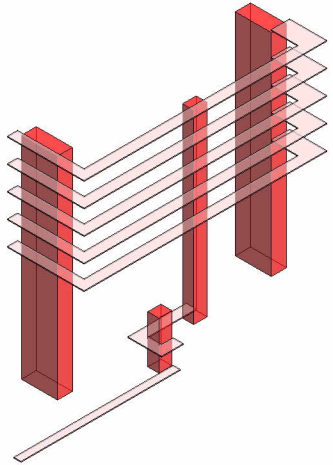


LEVEL
1

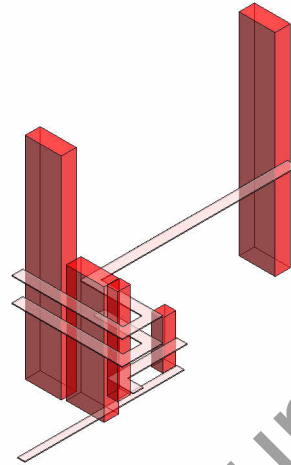


-  LIVING UNITS
-  COMMUNITY CENTER
-  CHILD CARE CENTER
-  RETAIL

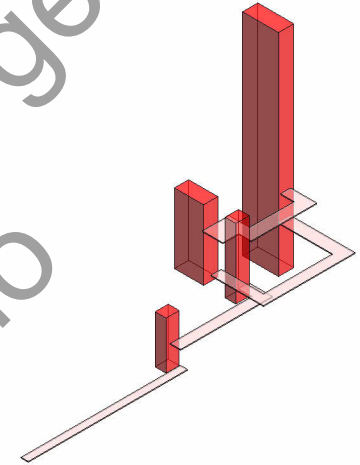
- HORIZONTAL CIRCULATION
- VERTICAL CIRCULATION



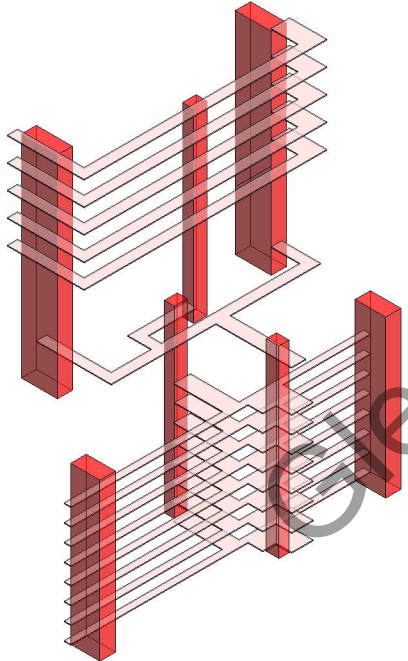
STREETS TO LIVING UNITS



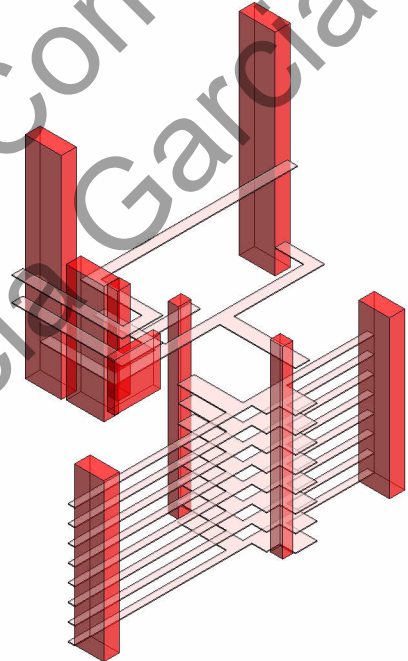
STREETS TO COMMUNITY CENTER



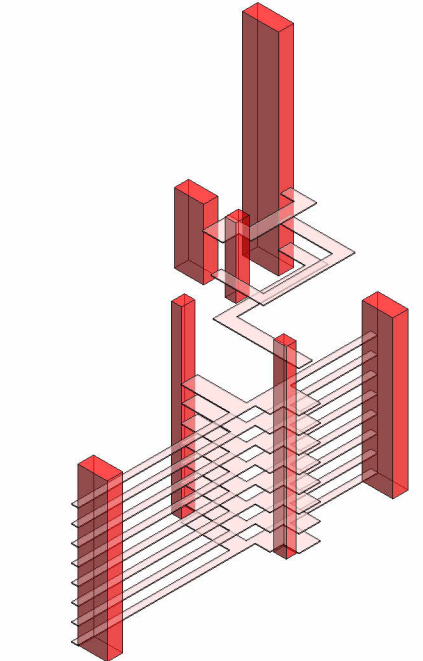
STREETS TO CHILD CARE CENTER



PARKING TO LIVING UNITS



PARKING TO COMMUNITY CENTER



PARKING TO CHILD CARE CENTER

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