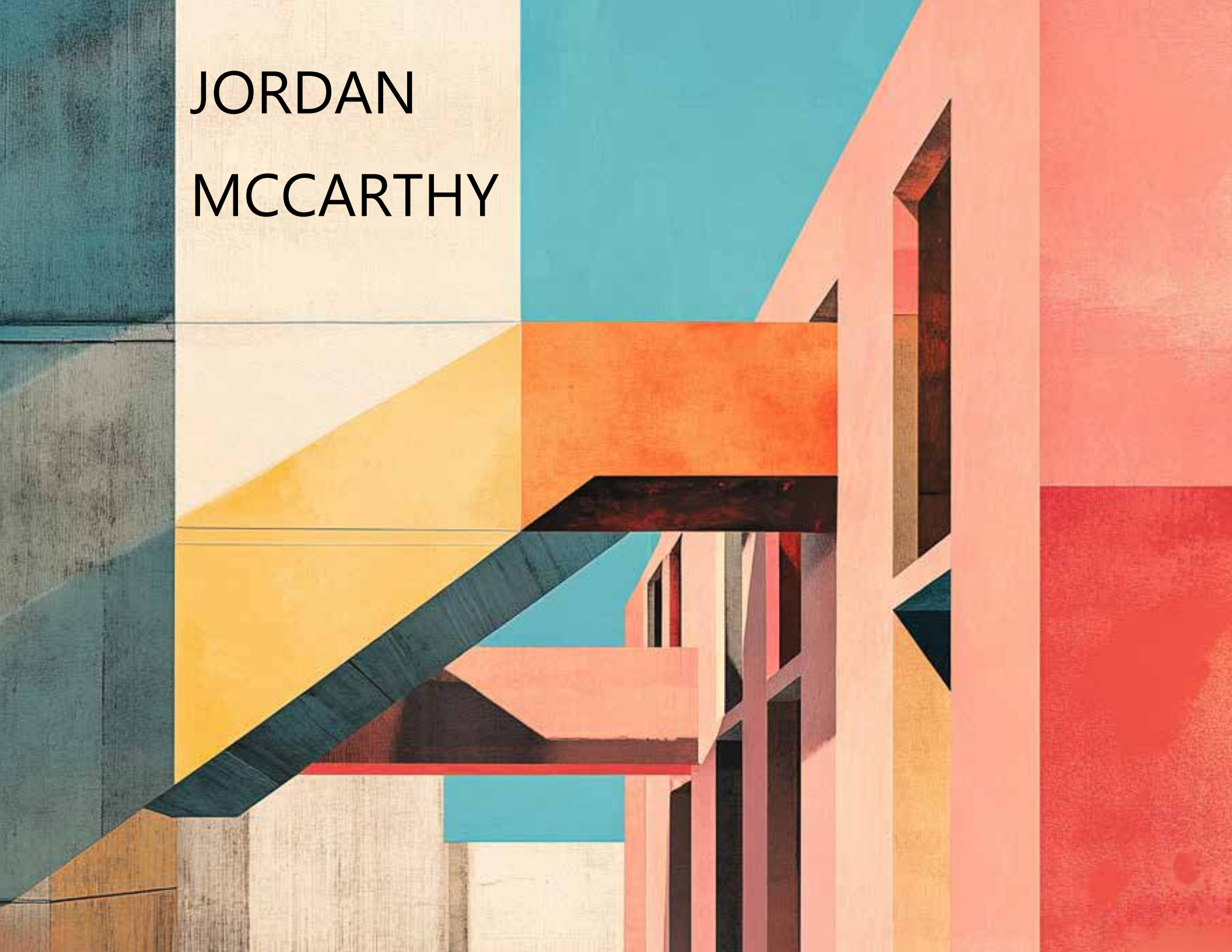


JORDAN MCCARTHY



ARCHITECTURAL DESIGNER II AT MACKENZIE
(9/2018 - 10/2022)

PASSED ARE TESTS FOR LICENSE IN USA
CURRENTLY STUDYING FOR CALIFORNIA SUPPLEMENTAL
EXAM

UGREEN AI WORKSHOP

VOLUNTEER WITH ARCHITECTS IN SCHOOLS

ASSOCIATE AIA

GREEN GLOBES EMERGING PROFESSIONAL

LEED GREEN ASSOCIATE

PHIUS CERTIFIED
PASSIVE HOUSE CONSULTANT

MASTER OF ARCHITECTURE 2018
UNIVERSITY OF OREGON

PROJECT EXPERIENCE:

MASTERPLANNING

- NEIGHBORHOOD AND CAMPUS

COMMERCIAL OFFICE

RETAIL

- SMALL TO BIG BOX

- GROCERY

INDUSTRIAL

- WAREHOUSE, DISTRIBUTION

HOUSING

- SINGLE/MULTIFAMILY, AFFORDABLE, SENIOR

FITNESS

CONTENTS

CURRENT EXPLORATIONS:

RHINO/GRASSHOPPER/VRAY
MIDJOURNEY

PROFESSIONAL PROJECTS:

OSWEGO VILLAGE
WOODBURN SENIOR HOUSING
LIGHT & DISRUPTION: CLUE COMPETITION

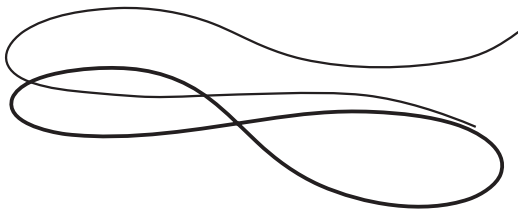
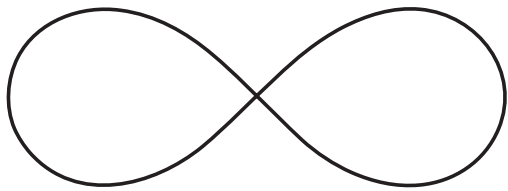
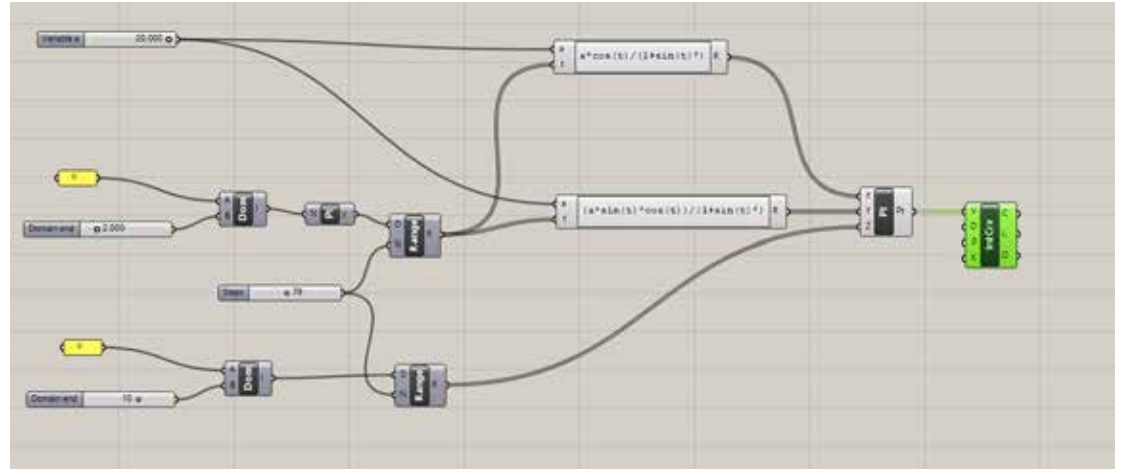
SCHOOL PROJECTS:

SEATTLE FISHERMENS TERMINAL
WINTER & SPRING 2018
EUGENE MARKET
FALL 2016
MENDENHALL VISITORS CENTER
SPRING 2016
VENICE BIENNALE
FALL 2017
FURNITURE
SPRING 2017
HARARE, ZIMBABWE
WINTER 2017

CURRENT EXPLORATIONS

UTILIZING GRASSHOPPER TO CREATE LEMNISCATE CURVE (INFINITY LOOP), TRANSLATING THAT INTO A FLOOR PLAN AND QUICK RENDERING

PROGRAMS: RHINO, GRASSHOPPER, VRAY, MIDJOURNEY



MIDJOURNEY EXPLORATIONS:

"MODERN HOUSE BASED OFF INFINITY SYMBOL IN A FOREST SURROUNDED BY TREES"



OSWEGO VILLAGE LAKE OSWEGO, OR

ROLE: LEAD FOR RENDERING AND GRAPHICS,
PRODUCTION FOR PLAN DEVELOPMENT FROM DESIGN
REVIEW THROUGH CONSTRUCTION

CONSTRUCTION COMPLETE: JULY 2020

PROGRAMS: REVIT, SKETCHUP, ENSCAPE, PHOTOSHOP

REFRESH OF SHOPPING CENTER INTO THE PACIFIC NORTHWEST STYLE EMPHASIZING WARMTH OF STONE AND WOOD. OPENING UP THE CORNER TENANT WITH NEW ACCORDION WALL ONTO A NEW PATIO SEATING AREA REACHING OUT INTO THE PUBLIC. CUSTOM DESIGNED TIMBER AWNINGS TIE THE EXISTING BRICK INTO THE NEW STONE AND WOOD CLADDING. THE CENTER IS NOW CLOSE TO BEING FULLY LEASED OUT WITH NEW RESTAURANTS, SHOPS, AND OFFICES.





CREATING AN OUTDOOR CONNECTION TO ENTICE PUBLIC INTEREST



RENDERS FOR POTENTIAL TENANTS.
WHICH DO YOU PREFER? DAYCARE OR OFFICE



LUXURY SENIOR HOUSING WOODBURN, OR

ROLE: LEAD FOR RENDERING AND GRAPHICS, DEVELOPED
UNIT LAYOUT PLAN, DEVELOPMENT THROUGH PRE-APP,
PUD, AND DESIGN REVIEW

PROGRAMS: SKETCHUP, ENSCAPE, PHOTOSHOP

CREATING AN ATTRACTIVE SPACE FOR A SENIOR COMMUNITY, NESTLED ALONG
A WETLAND CORRIDOR. WE DEVELOPED A SERIES OF WANDERING PATHS WITH
PLACES FOR RESPITE. AMENITIES INDOOR AS WELL AS OUT GIVE THIS COMMUNITY
AN ABUNDANCE OF OPTIONS WITH OUT HAVING TO GO FAR. WE EMBRACED
THE PACIFIC NORTHWEST WITH MATERIAL AND DESIGN CHOICES THROUGHOUT.



FOOTPRINT: 15,970 SF (X2) +
823 SF
BUILDING AREA: 47,910 SF (X2) +
823 SF
TOTAL AREA: 96,643 SF

RESIDENTIAL

STUDIO: 17 UNITS
SIZE: 530 SF

1-BEDROOM: 61 UNITS
SIZE: 680 SF

2-BEDROOM: 20 UNITS
SIZE: 950 SF

TOTAL: 98 UNITS

AMENITY SPACE

SIZE: +/- 8,800 SF
PUBLIC AMENITY FEATURE
(300 SF)



LIGHT & DISRUPTION CLUE COMPETITION

TEAM: CLAUDIA NIELSON, CASSANDRA RICE, KATHLEEN BIRK
2019

PROGRAMS: SKETCHUP, AUTOCAD, ILLUSTRATOR,
PHOTOSHOP, INDESIGN

COMPETITION THEME WAS 'EXPLORING THE ROLE OF LIGHT IN EMERGENCIES.'
WHETHER IT'S IN PLACES AND SITUATIONS WHERE PEOPLE FEEL VULNERABLE, SUCH AS
CONFLICTS, OR TIMES OF DISRUPTION AND ENVIRONMENTAL CHANGE, HOW CAN LIGHT
HELP PREVENT OR MANAGE A CRISIS? OUR TEAM LOOKED AT DEVELOPING A MOBILE
TECHNOLOGY TO AID IN THE EVENT OF A MAJOR EARTHQUAKE IN PORTLAND, OREGON.



FISHERMENS TERMINAL SEATTLE, WA

PROFESSOR: JOHN ROWELL
WINTER & SPRING 2018

PROGRAMS: REVIT, PHOTOSHOP



MASTER PLAN PHASING

DEVELOPING A CENTER FOR MARINE TECHNOLOGY INNOVATION ALONG THE WEST WALL WILL PROMOTE NEW IDEAS, COMMUNICATION, AND ECONOMIC ACTIVITY BETWEEN THE FISHERMEN AND THE NEIGHBORING INDUSTRIES. BY USING A SIMPLE STEEL STRUCTURAL FRAMEWORK WITH A MODERN HIGH EFFICIENCY ENVELOPE, THE DEVELOPMENT WILL PROVIDE FLEXIBILITY WHILE USING LESS ENERGY. COORDINATION WITH COTE TOP TEN SUSTAINABILITY MEASURES ALONG WITH ACHIEVING SALMON SAFE CERTIFICATION IS A GOAL AS WELL SO I AM FOCUSING ON TREATING STORM WATER NATURALLY TO MITIGATE THE POLLUTION LEVELS INTO THE BAY.





THE BIO RETENTION POND AT THE NORTH END OF THE WEST WALL AND LOW END OF 21ST AVE BECOMES A SHOWCASE FOR NATURAL STORM-WATER TREATMENT AS WELL AS A NICE PLACE TO RELAX.

SECTION PERSPECTIVE OF ENTIRE WEST WALL DEVELOPMENT



ARCHITECTURAL GEOMETRY

CREATING A MARKET SPACE EUGENE, OREGON

PROFESSORS:
MOSHEN MARZIAD
& MARZIAH RAJABZADEH

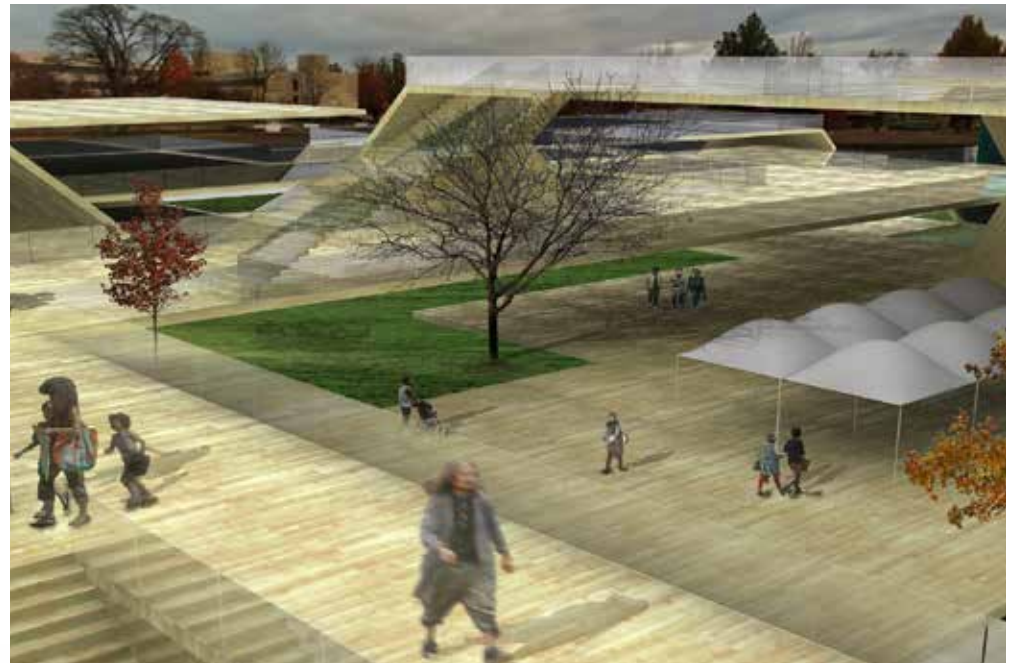
PARTNER: DANIEL HUNDLEY
FALL 2016

PROGRAMS: RHINO, VRAY, PHOTOSHOP

MODEL OF CONCEPT
ACTUAL DIMENSIONS:
4' x 4'
SCALE: 1/32"=1'



ENVISIONING AN OPEN PUBLIC SPACE FOR EUGENE'S LIVELY SATURDAY MARKET AS WELL AS PROVIDING A SECURE AND INVITING SPACE FOR EVERYDAY COMMERCIAL BUSINESSES, RESTAURANTS, AND PUBLIC ACTIVITIES. THIS STUDIO WAS AN EXPLORATION IN MINIMAL SURFACES AND THEIR ABILITY TO CREATE SPACE. AFTER TESTING DIFFERENT PHYSICAL AND DIGITAL PARAMETRIC MODELING TECHNIQUES. WE FOUND THAT FOLDING PLANES AT PRECISE ANGLES AND WITH SOME FORMULAIC GUIDELINES WE CREATED A USEFUL AND INTERESTING VARIETY OF SPACES THAT COULD BE ADAPTED INTO A MARKET PLACE.



LOOKING ACROSS THE OPEN MARKET, COMPLEXITY
OF SPACE IS CREATED BY VARIATIONS IN LEVELS
AND VOLUME

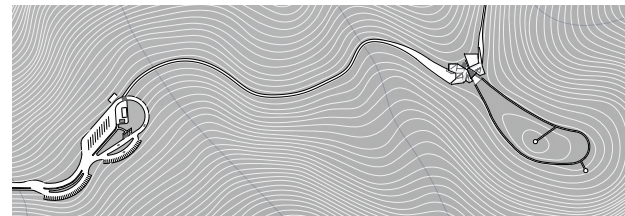
MENDENHALL GLACIER VISITORS CENTER MENDENHALL, ALASKA

PROFESSOR ERIN MOORE

PARTNERS: KAYLA ZANDER & MATT OLNEY
SPRING 2016

PROGRAMS: REVIT, PHOTOSHOP, ILLUSTRATOR

THIS PROJECT CONSIDERED ISSUES OF CLIMATE CHANGE WHILE STUDYING THE MENDENHALL GLACIER IN ALASKA. WE WERE CHARGED WITH DESIGNING A NEW VISITORS CENTER THAT WOULD NOT ONLY PROVIDE A LASTING VIEW OF THE QUICKLY RETREATING GLACIER BUT ALSO CREATE AN EXAMPLE FOR LEARNING HOW WE CAN MINIMIZE OUR IMPACTS ON THE PLANET AND LESSEN THE SEVERITY OF GLOBAL WARMING. WE NESTLED THE BUILDING INTO THE MOUNTAINSIDE TAKING ADVANTAGE OF THE VARIATIONS IN HEIGHT TO CREATE MOMENTS OF DISCOVERY.



ACTIVITY IN THE COURTYARD SPACE THAT IS THE CENTER OF THE AXIS OF CIRCULATION



DIAGRAM STITCHING TOGETHER THE VIEWS FROM EACH OF OUR SPACES



VENICE BIENNALE

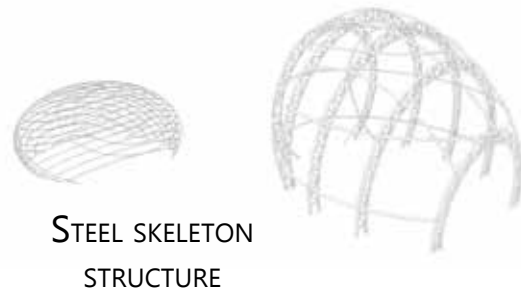
PAVILION

VENICE, ITALY

PROFESSORS:
STEPHEN DUFF &
DON CORNER
FALL 2017

PROGRAMS: RHINO, GRASSHOPPER, VRAY,
PHOTOSHOP, ILLUSTRATOR

THE BIENNALE IS A CHANCE FOR ARTISTS AND ARCHITECTS TO COME TOGETHER TO EXPRESS NEW IDEAS AND CONTRIBUTE POSITIVE IDEAS TO THE CONVERSATION. OUR GOAL WAS TO EXPRESS STRUCTURE, MATERIALITY, AND FORM WHILE CREATING AN IMMERSIVE ART EXPERIENCE FOR VISITORS. FLOW WAS MY FOCUS, LIKE ROCKS IN A JAPANESE GARDEN I WANTED VISITORS TO BE ABLE TO MANEUVER IN AND AROUND THE GALLERIES, CREATING SPECIAL MOMENTS ALONG THE WAY. I MODELED MY STEEL ORBS TO SHOW OFF THE MANY FORMS AND USES OF STEEL.



SECTION THROUGH MAIN AND SMALL GALLERIES

FURNITURE STUDIO

PROFESSOR: KEVIN ROWLAND
SPRING 2017



FURNITURE STUDIO WAS A TREAT, I REALLY ENJOY WOODWORKING, AND TO BE ABLE TO LEARN HOW TO BETTER USE ALL THE TOOLS IN THE WOOD SHOP WAS A GREAT EXPERIENCE. OUR OBJECTIVE WAS TO CREATE A STOOL THEN A CHAIR. PRACTICAL, STURDY, PRECISE, AND APPROPRIATE FOR EVERYDAY USE, NOT JUST A MUSEUM PIECE, A CHAIR THAT YOU CAN ACTUALLY SIT ON.



'A' STOOL



'ARTHUR'

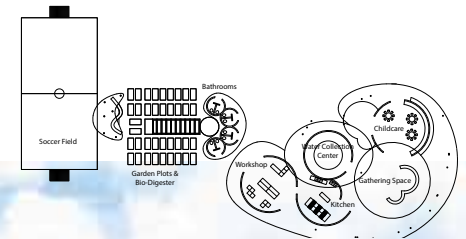
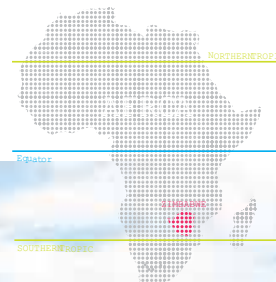
FORMALIZING THE INFORMAL: INCREMENTAL DEVELOPMENT PLAN HARARE, ZIMBABWE

PROFESSORS:
MICK PEARCE
& FRED TEPFER

PARTNER: TINE VON RAVEN
WINTER 2017

PROGRAMS: RHINO, PHOTOSHOP, ILLUSTRATOR

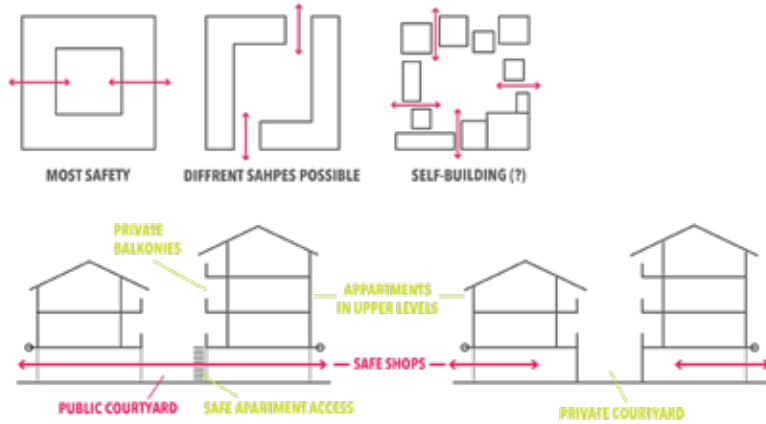
THE CAPITAL OF ZIMBABWE, HARARE, WAS ONCE A FLOURISHING CENTER OF ECONOMIC ACTIVITY, BUT NOW MANY PEOPLE ARE WITHOUT PROPER ACCESS TO WATER, POWER, OR SANITATION SERVICES. WE HAVE BEEN TASKED WITH CREATING A PLAN TO DEVELOP THE AREA INTO A FUNCTIONING LIVE-WORK COMMUNITY THAT PROVIDES ALL THE BASIC NEEDS THAT THE GOVERNMENT HAS FAILED TO. CONSIDERING THAT WITH CLIMATE CHANGE, RISING TEMPERATURES, AND SCARCITY OF RESOURCES WE MUST PREPARE THE COMMUNITY TO BE RESILIENT AND SUSTAINABLE. WE CHOSE TO BEGIN WITH INTRODUCING ELEMENTS OF OFF-THE-GRID INFRASTRUCTURE ALONG WITH A COMMUNITY CENTER TO GAIN THE CONFIDENCE OF THE LOCALS. THEN WE WOULD WORK WITH THEM TO CREATE HOUSING DEVELOPMENTS AND A FORMAL MARKET.



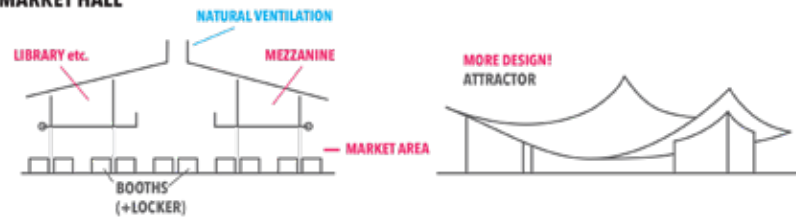
THE COMMUNITY CENTER WILL BECOME A BEACON FOR
DEVELOPMENT AND OPPORTUNITY



1 COURTYARD HOUSES (MIXED USE)



2 MARKET HALL

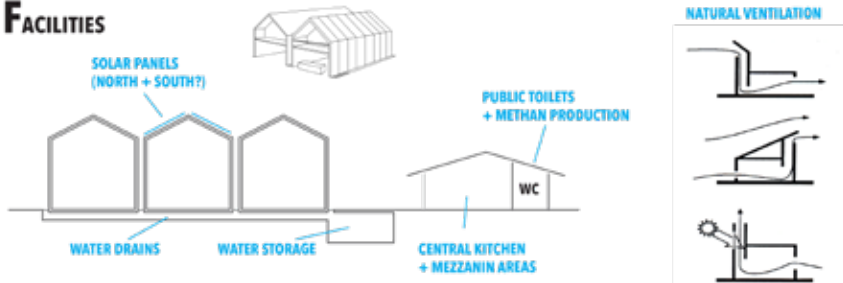


3 SHOP / MIXED USE BUILDINGS

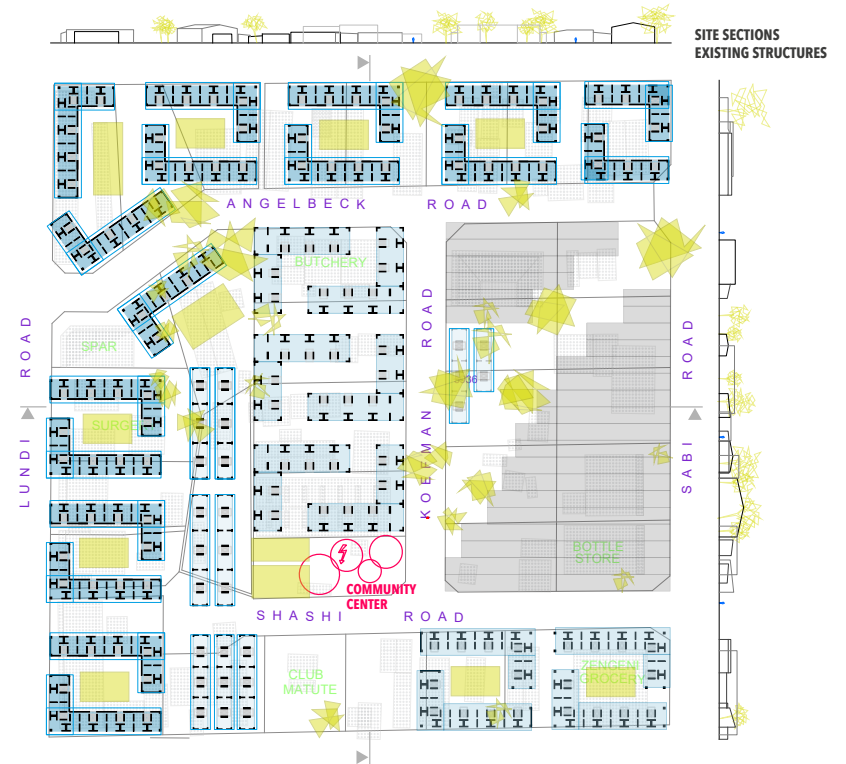


4 PLAZA / DAY-USE MARKET

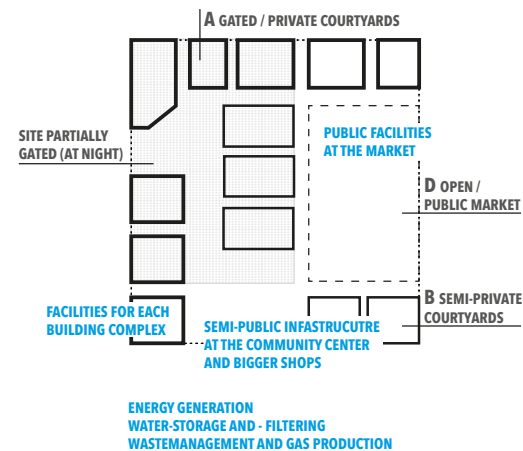
FACILITIES



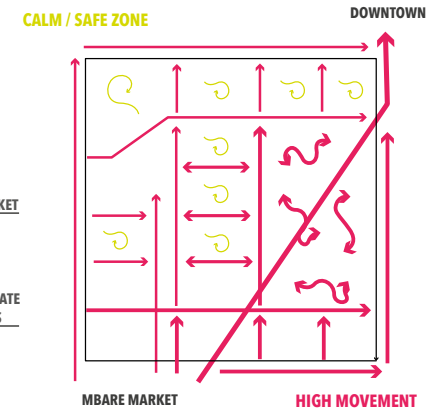
SITE DIAGRAMS



INFRASTRUCTURE & SAFETY



CIRCULATION





THANK YOU