

Spatial Scavenger Hunt via Sketching

2021 Fall 2-week Project

Students: Runo Okotie, Jake McTee

Instructor: Qing Lana Luo

SPATIAL SCAVENGER HUNT STUDY

THE ARC



PATH

THIS PATH OPERATES LIKE AN ARC. IT CURVES AT ALL SIDES, WHICH CONNECTS TO A MIDPOINT, THE FLOWER POT.

THE PATH IS MADE APPARENT BY THE LOW BRICK WALLS AND SHRUBS LOCATED AT ALL SIDES. THESE ELEMENTS HELP CREATE AN EASILY ACCESSIBLE, SAFE AND MULTI-FUNCTIONAL PATHWAY.

2015 Spring 2-week assignment

OGHENERUNO OKOTIE | LA 3325 STUDIO 2 | LANDSCAPE ARCHITECTURE | OSU | PROFESSOR QING LANA LUO

SPATIAL SCAVENGER HUNT STUDY

THE CALM



THRESHHOLD

LIKE THE SAYING, "THE CALM BEFORE THE STORM," THIS THRESHHOLD CREATED A FEELING OF SERENITY AND PEACE.

THE WOODEN STRUCTURE BEHIND THE BENCH, ALONG WITH THE TREES MADE THE AREA FEEL SAFE. THIS BEAUTIFUL BLEND OF HARDSCAPE AND LANDSCAPE MATERIALS HELPED IN FORMING THIS.

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SPATIAL SCAVENGER HUNT STUDY

THE ROTUNDA



SPACE

A ROTUNDA IS AN ARCHITECTURE VOCABULARY TYPICALLY USED FOR CIRCULAR GROUND PLAN BUILDINGS. IT CAN BE USED FOR INTIMATE GATHERINGS.

THIS GAZEBO AREA IS COVERED BY TALL AND SHORT COLORFUL SHRUBS. THE WHITE NOISE AROUND THE AREA ADDS TO THE SERENE FEEL. DUE TO THE LARGE TREES SURROUNDING ALL AREAS OF THE GAZEBO, SHADE IS PROVIDED.

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SPATIAL SCAVENGER HUNT STUDY

THE SENSATION



SPACE

THIS SPACE FUNCTIONS AS A SENSORY GARDEN WHERE USERS CAN EXPERIENCE AND LEARN ABOUT THE GARDEN.

THIS SPACE CREATES A STRONG URGENCY OF MOVEMENT THAT DEFEATS THE GARDEN'S PURPOSE. THE OVERGROWN VEGETATED EDGES ARE UNINVITING. THE LACK OF SEATING DISCOURAGES GATHERING.







ANNA ALLEN | LA 3325 STUDIO 2 | LANDSCAPE ARCHITECTURE | OSU | PROFESSOR QING LANA LUO

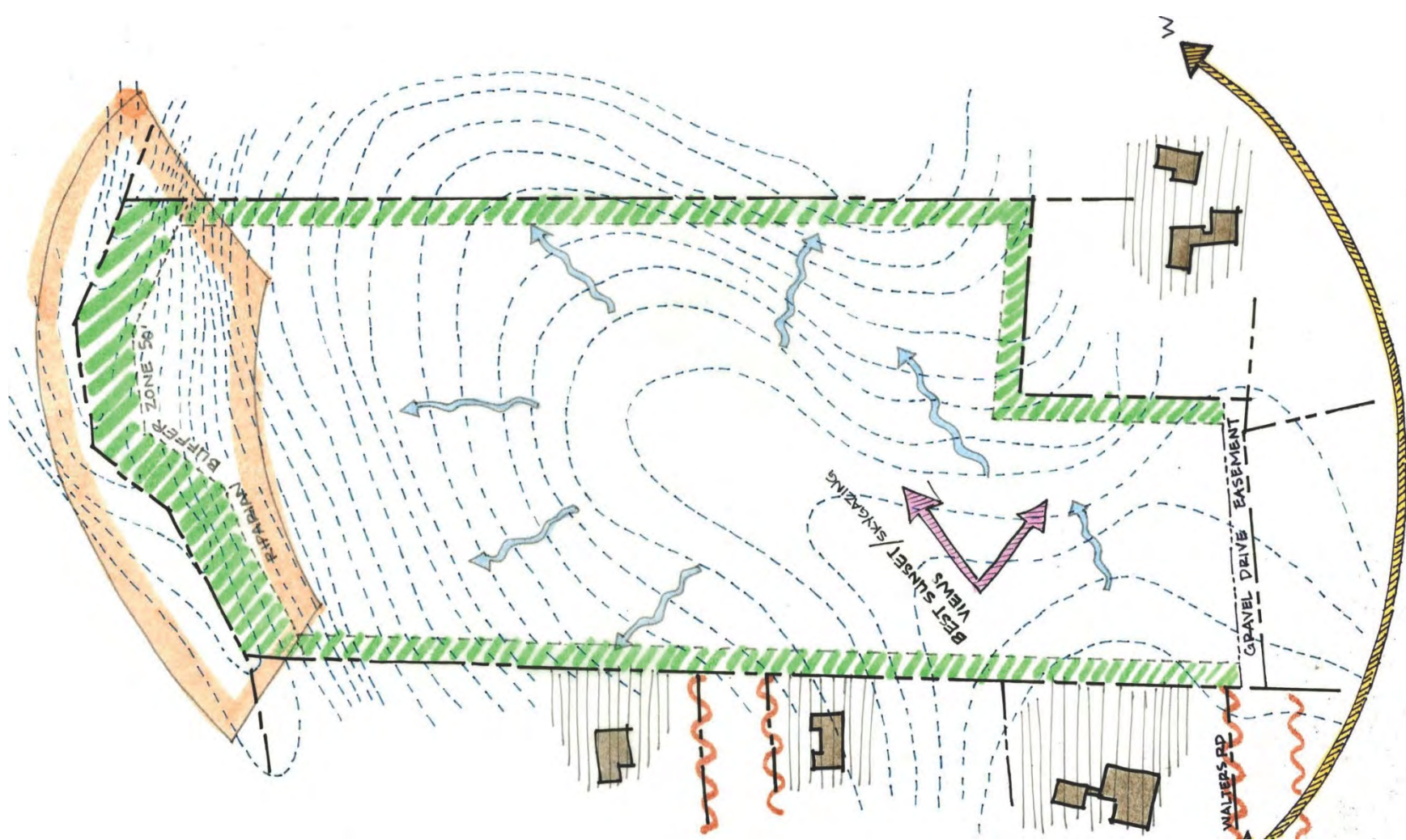
Sedgewood Eco-resort Master Plan

2019 Fall 3.5-week Project
 Student: Carmen Wright

Instructor: Qing Lana Luo

SITE ANALYSIS

-  GREEN BUFFER
-  UNDESIRABLE VIEWS TO SCREEN
-  PUBLIC ACCESS
-  SUNSET VIEWS
-  RIVER VIEWS
-  RAIN DRAINAGE



LEGEND

- | | | | | | |
|---|---|----|---------------------------------|----|---------------------------|
| 1 | MAIN ENTRANCE + SIGN | 9 | RESTAURANT (3000 SQ FT) | 18 | TREEHOUSES (1000 SQ FT) |
| 2 | GUARD HOUSE | 10 | CENTRAL LAWN (15,000 SQ FT) | 19 | OBSERVATION DECK |
| 3 | ENTRY ROUNDABOUT | 11 | PERFORMANCE STAGE | 20 | FIRE PIT |
| 4 | PARKING | 12 | BOARDWALK | 21 | BUMPY HILLS PLAY AREA |
| 5 | OVERFLOW PARKING FIELD | 13 | DELUXE VILLAS (600 SQ FT) | 22 | RIVER |
| 6 | CLUBHOUSE (10000 SQ FT) | 14 | NATURAL SWIM POND (19176 SQ FT) | 23 | 50 FT RIPARIAN BUFFER |
| 7 | BUTTERFLY PAVILION (2000 SQ FT)
+ ROOFTOP BIERGARTEN | 15 | SERVICE BUILDING (2000 SQ FT) | 24 | RAISED FIRE URNS |
| 8 | NATIVE PERENNIAL GARDEN | 16 | WOODS WALKING TRAIL | 25 | SLOPING DECK WITH LOUNGES |
| | | 17 | SECONDARY ENTRANCE | 26 | DRINK SHACK |

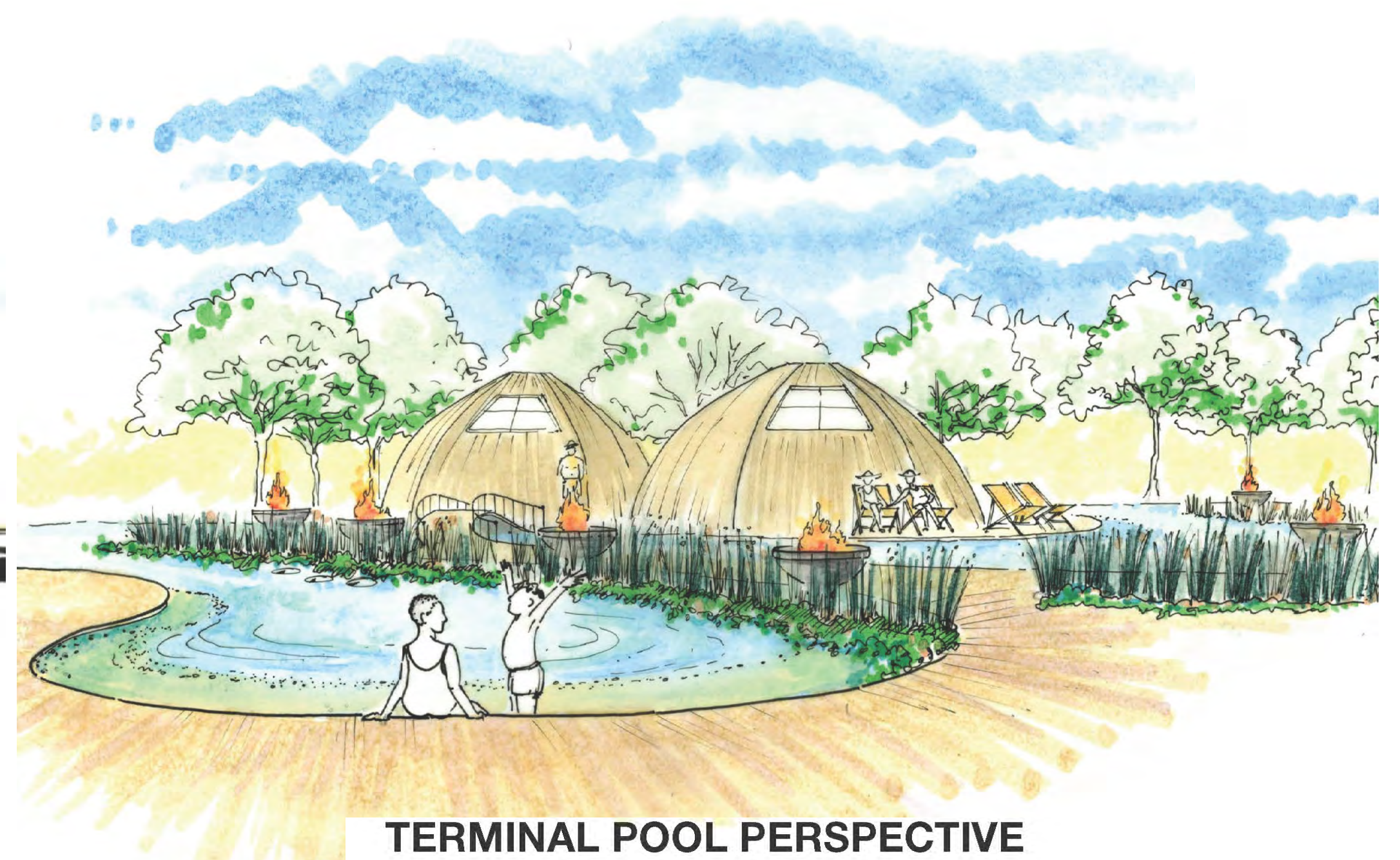
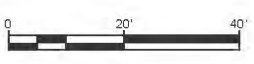
MASTER PLAN



POOL BOARDWALK DETAIL

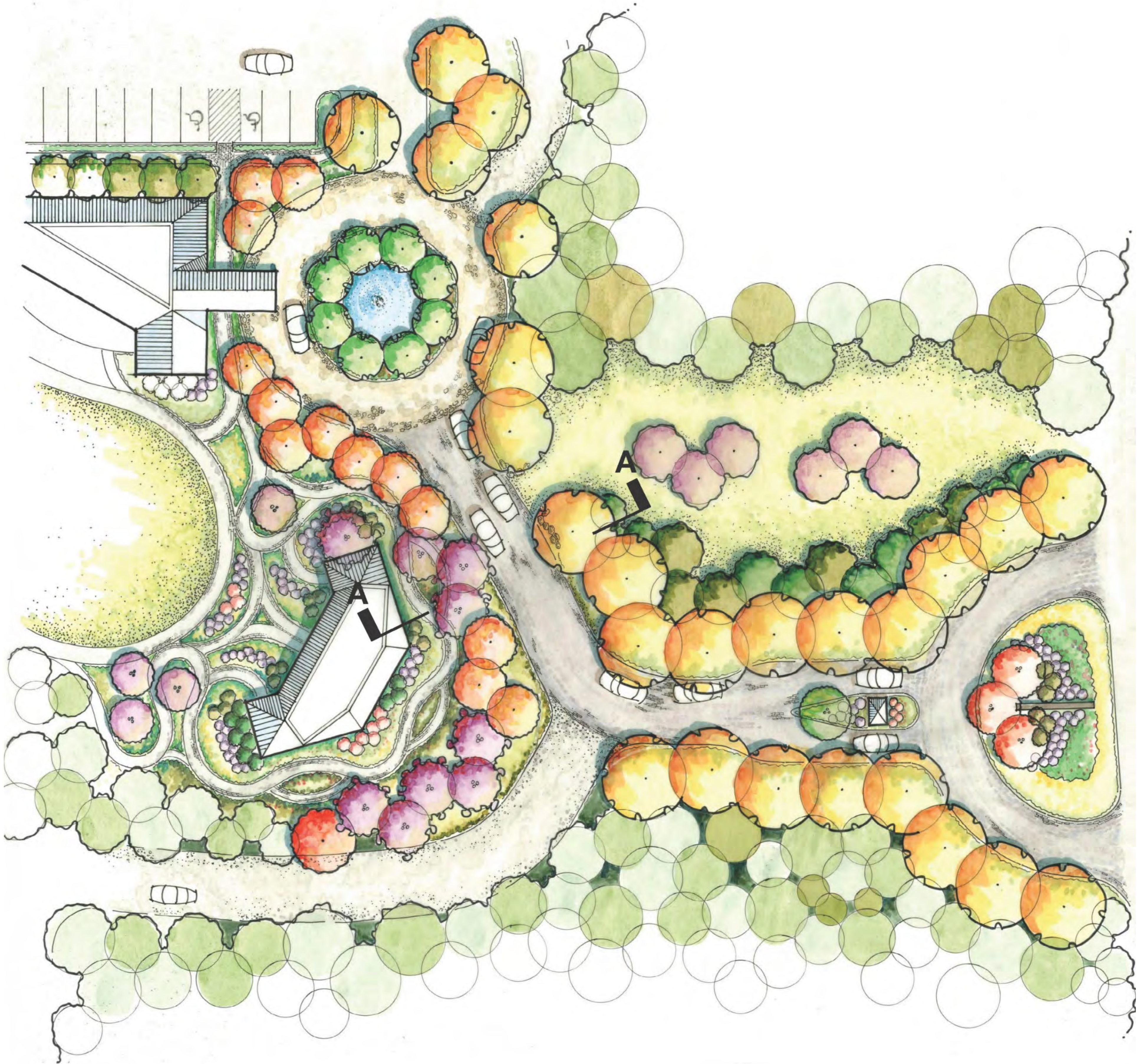


SECTION ELEVATION B-B

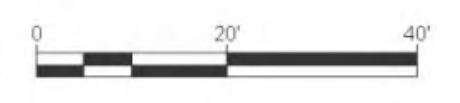


TERMINAL POOL PERSPECTIVE

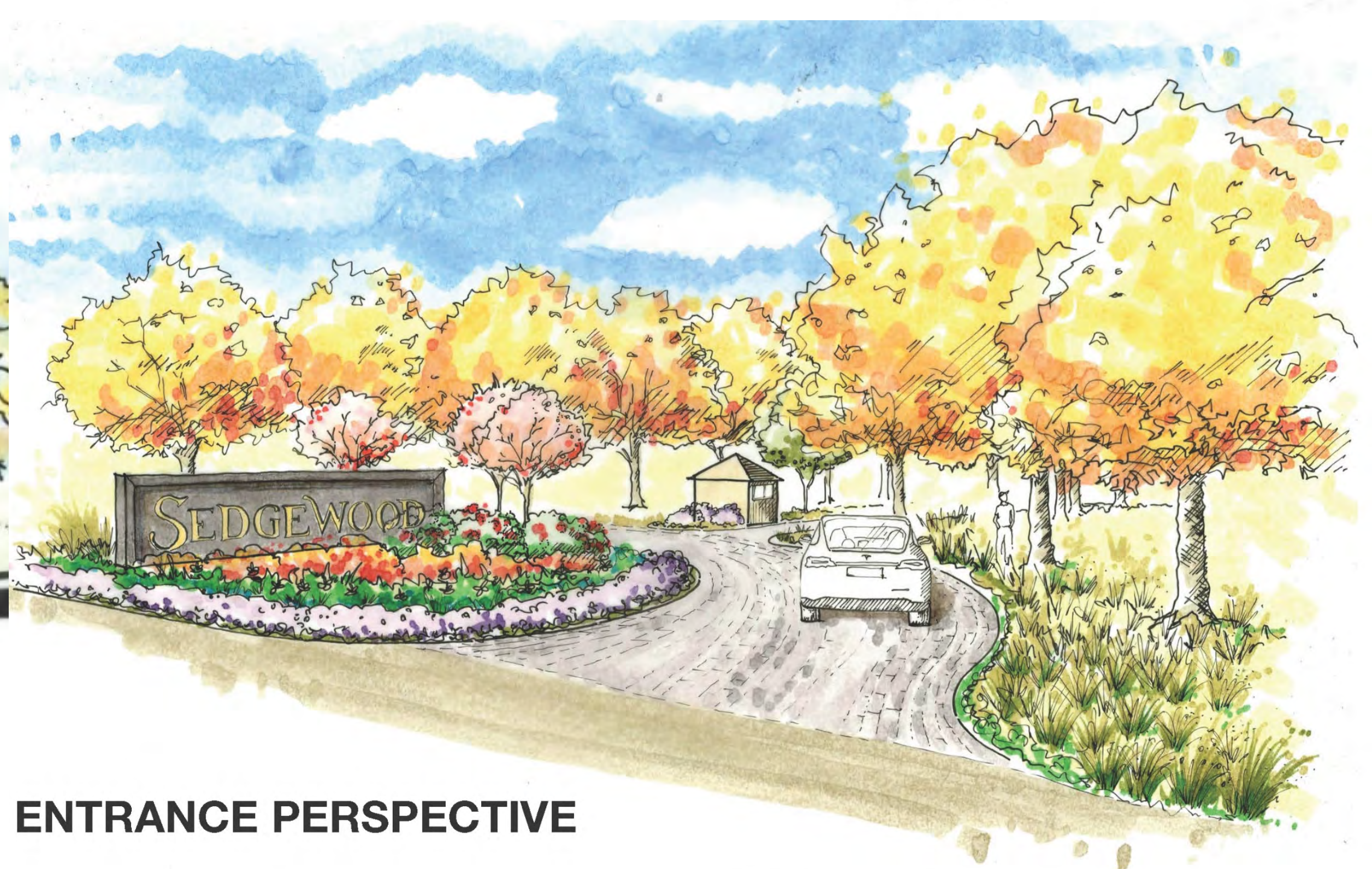
ENLARGED AREA DESIGN



ENTRANCE DETAIL



SECTION ELEVATION A-A



ENTRANCE PERSPECTIVE

ENLARGED AREA DESIGN

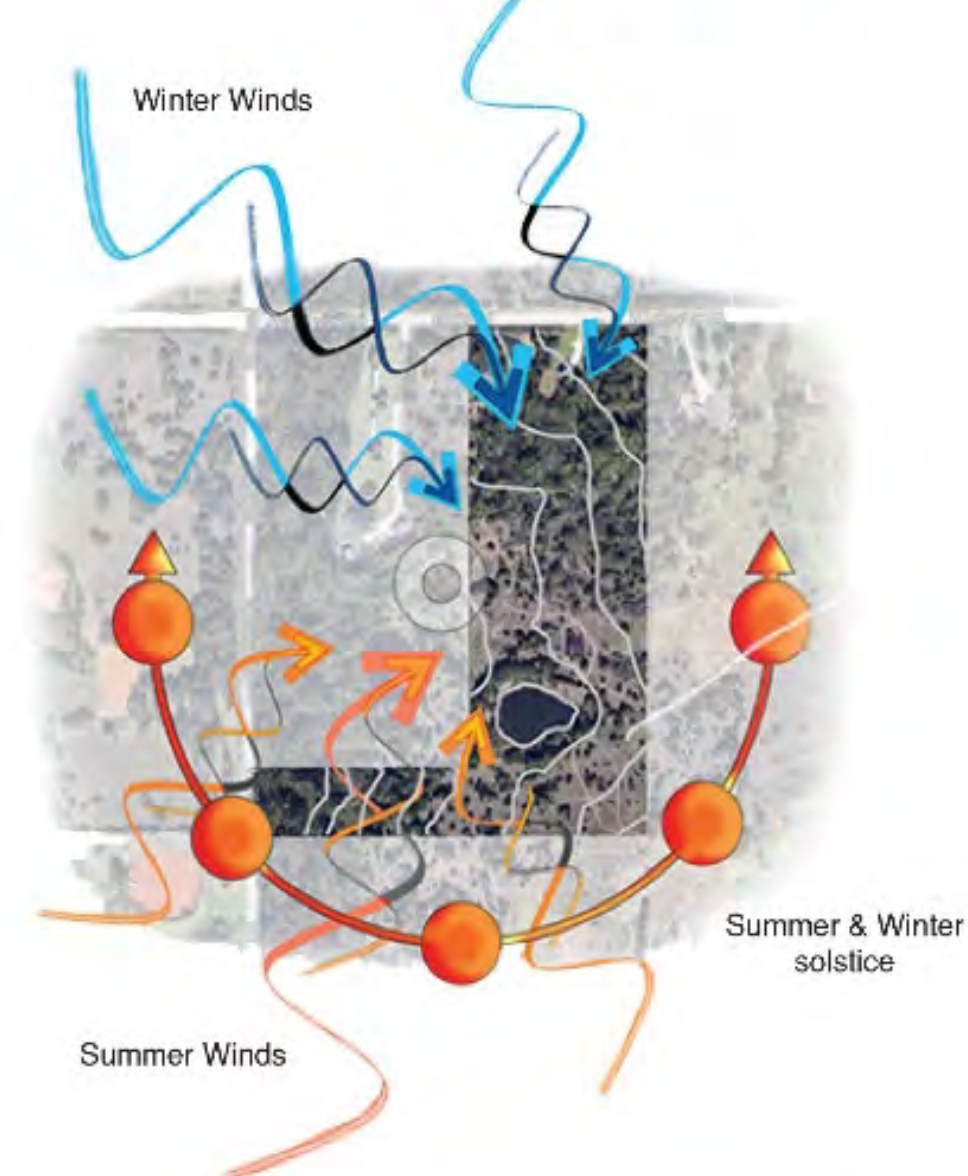
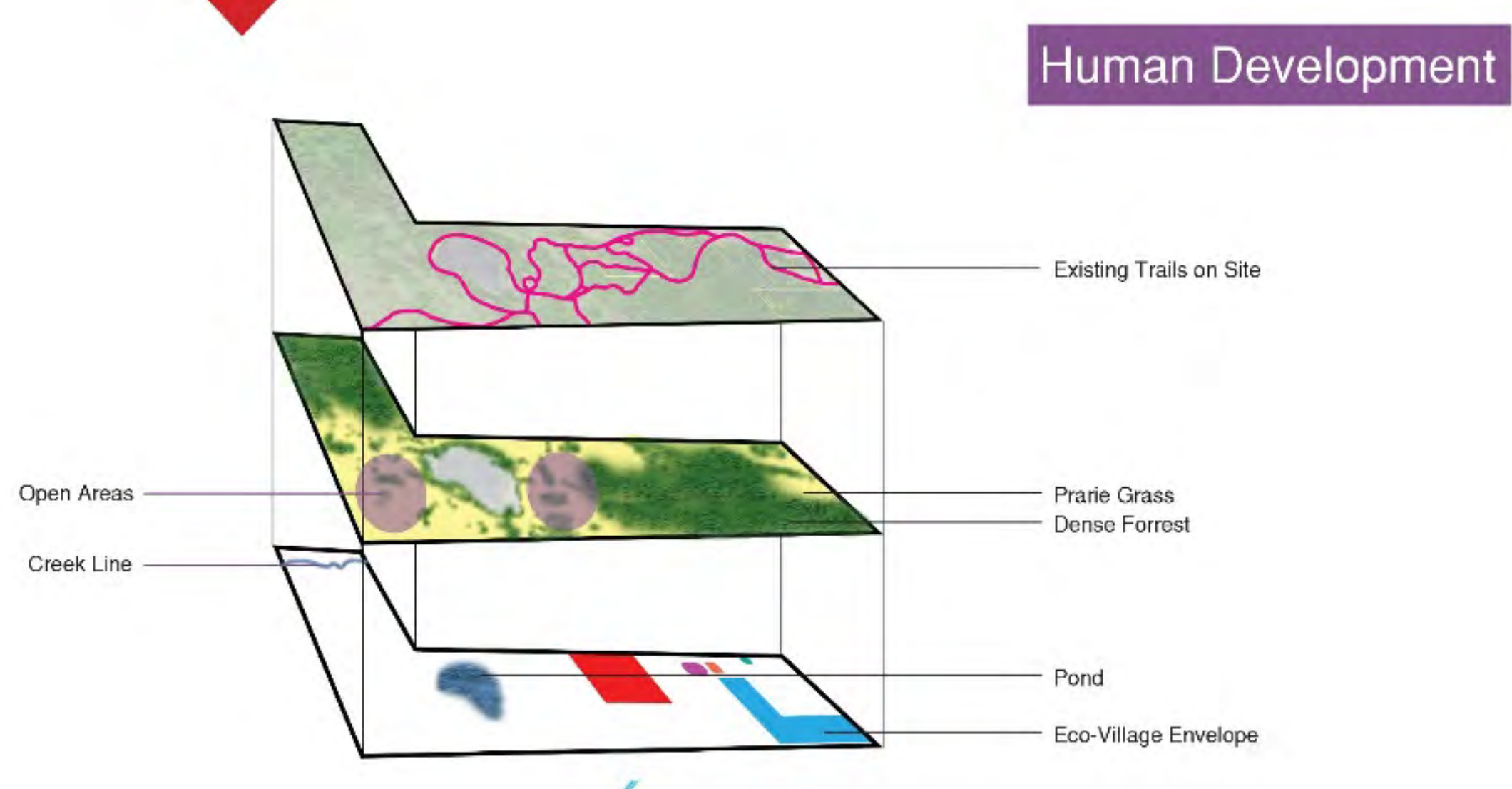
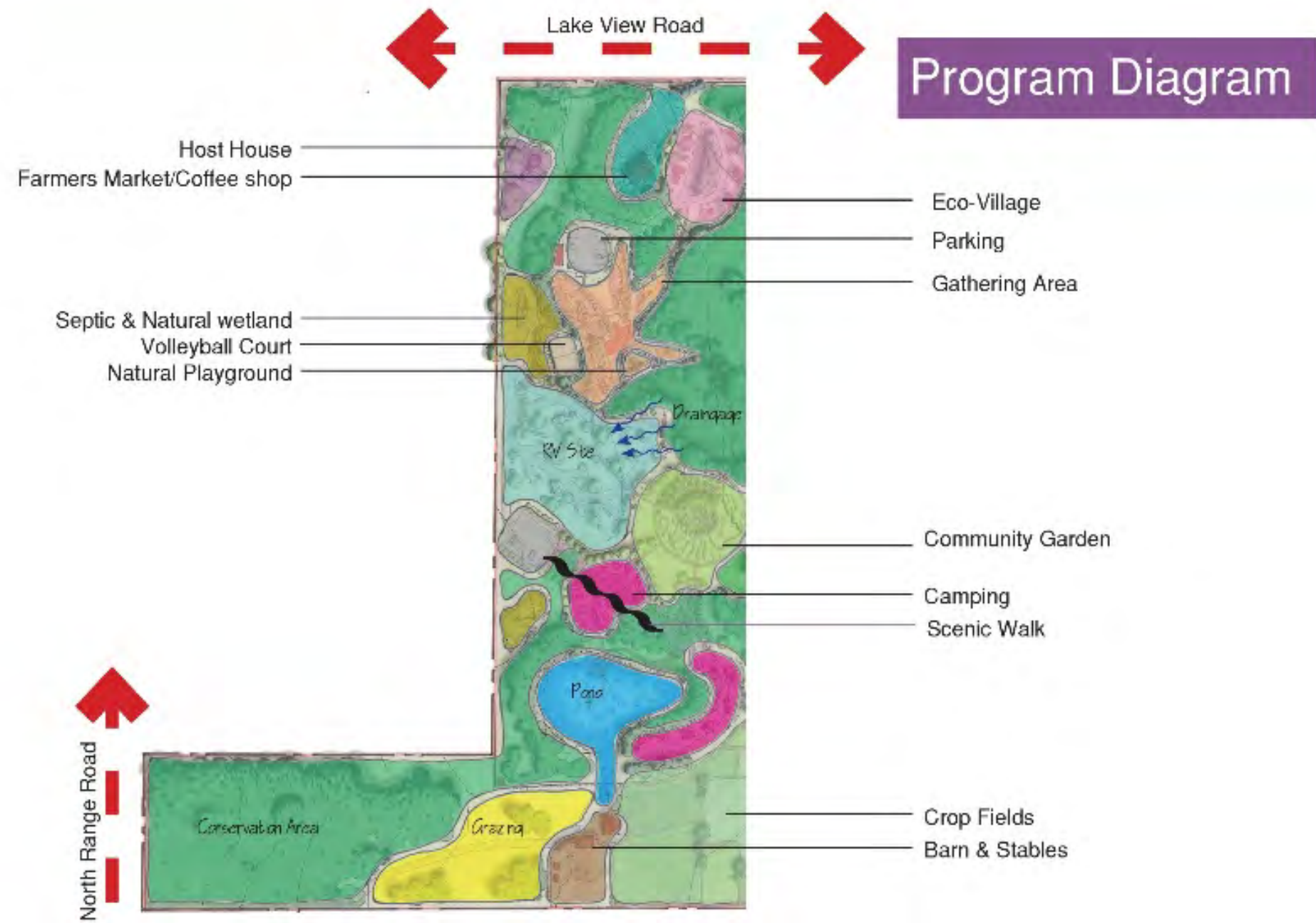
Gepner Eco Village

2018 Fall 3-week Project

Student: Brayden Berryman

Instructor: Qing Lana Luo

GEPNER OSAGE MASTER PLAN



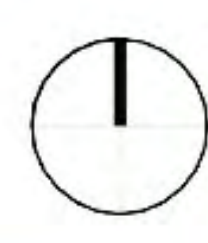
Land	Acre	Sq. Ft
Natural Wooded Area	7.5	329,219
Developed Area	1.23	53,590
Trail Area	0.2	8,125
Prairie Area	7.5	32,7575
Semi Development Area	0.17	7,675
Garden Area	0.74	32,467
Water Area	0.58	25,629



- LEGEND**
- 1 Grazing Area/ Horseback
 - 2 Deer Blind/ Look Out
 - 3 Barn Area
 - 4 Crop Field
 - 5 Pond Dock/Converted Duck Blind
 - 6 Campsites
 - 7 Zip Line Tree
 - 8 Community Garden
 - 9 RV Park
 - 10 Natural Playground
 - 11 VolleyBall Court
 - 12 Community Center
 - 13 Host House
 - 14 A-Frame
 - 15 Eco-Village
 - 16 Main Entrance

Scale: 1"=50'

0 50 100 200



BRAYDEN BERRYMAN

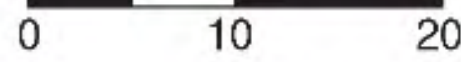
GEPNER OSAGE MASTER PLAN

Enlargement: A-Frame



- 1 Movable Coffee Tables
- 2 Fire Pit
- 3 Rap Around Deck
- 4 Chicken Coop
- 5 Farmers Market
- 6 Parking Lot

Scale: 1"=10'



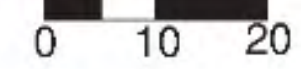
Perspective: A-Frame



Section: Playground



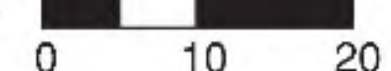
Scale: 1"=10'



Section: Entrance



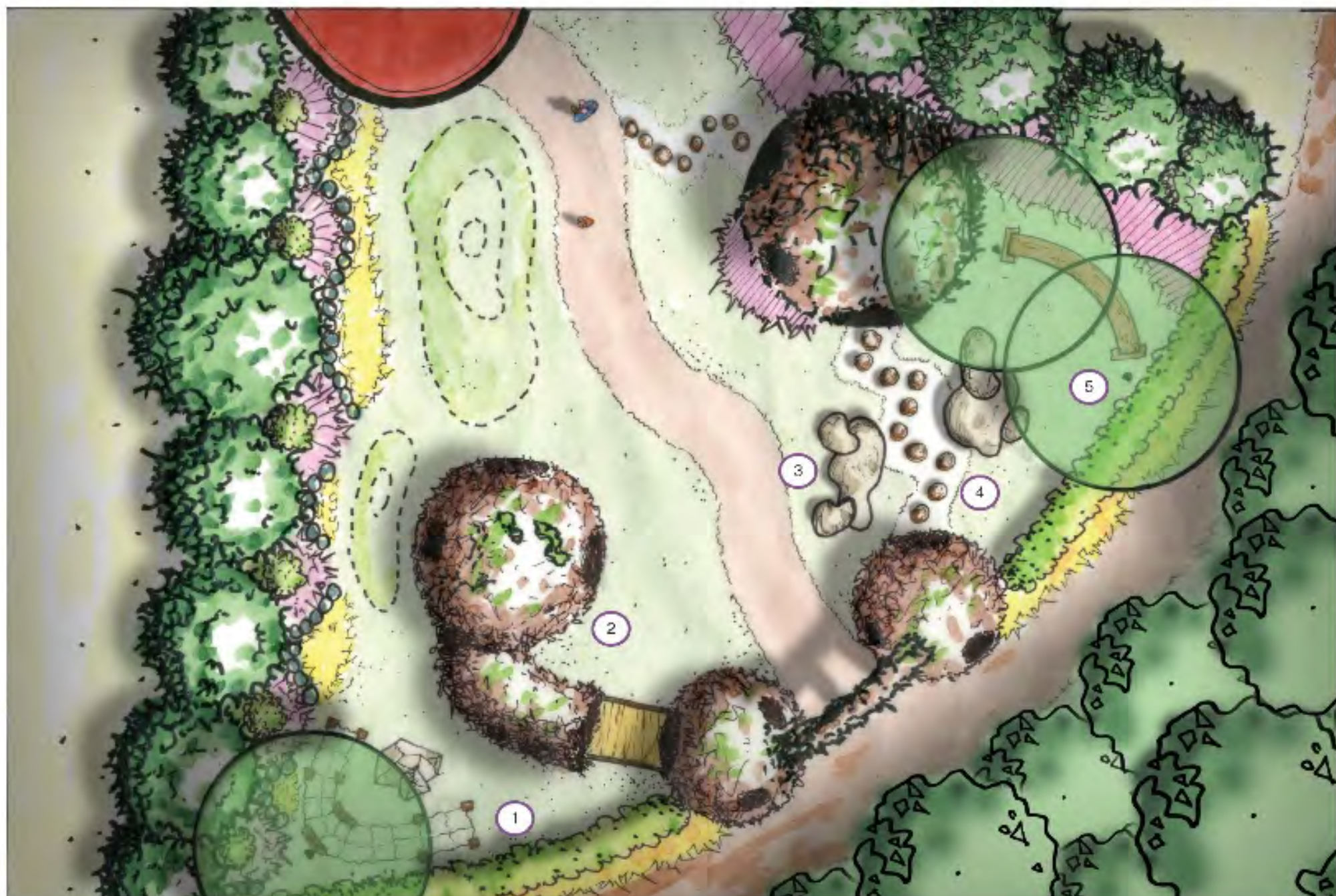
Scale: 1"=10'



Perspective: Entrance



Enlargement: Playground

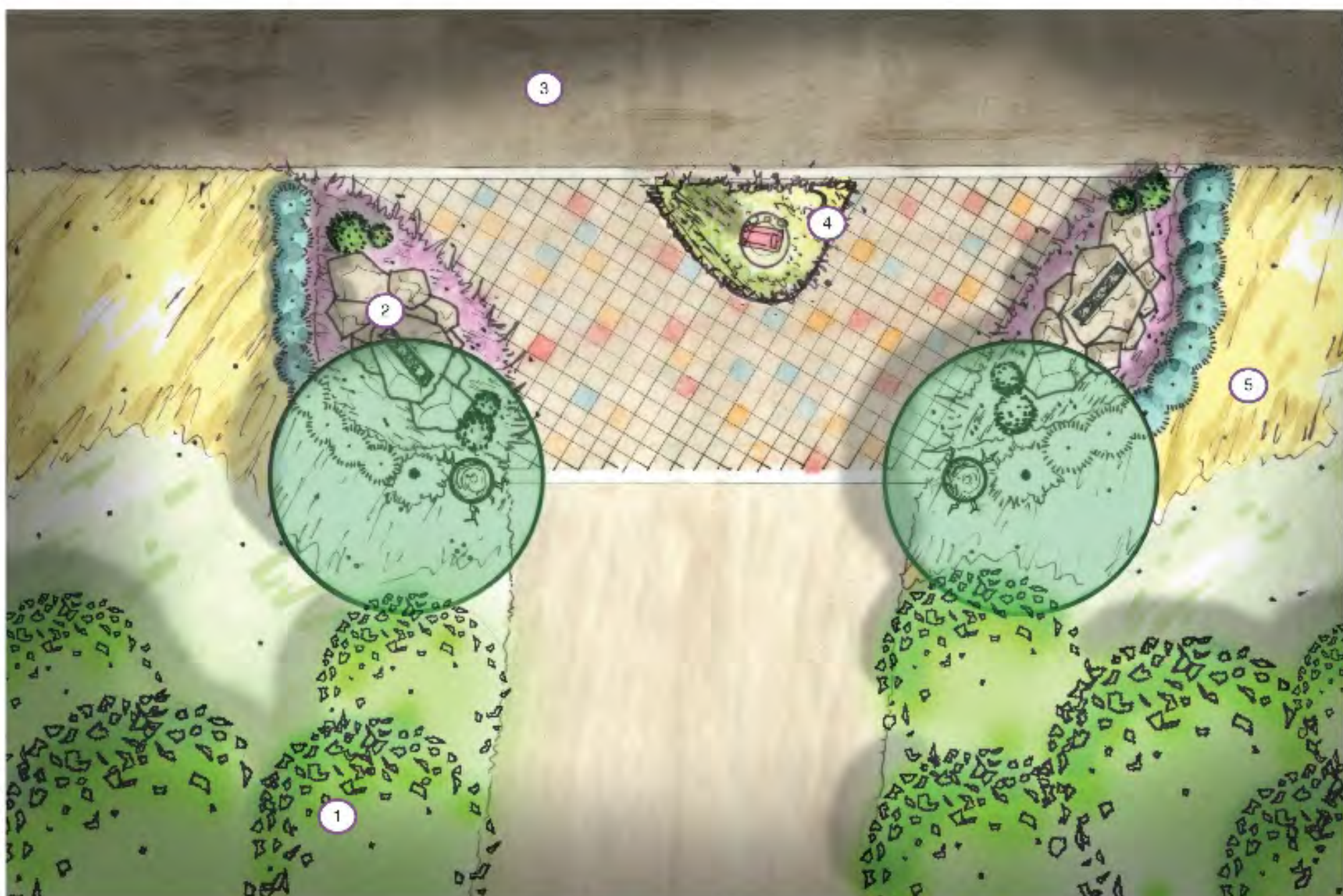


- 1 Rope Walk
- 2 Wooden Igloo
- 3 Climbing Rocks
- 4 Jumping Stumps
- 5 Seating Bench

Scale: 1"=10'

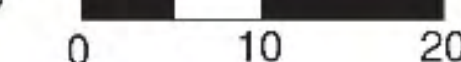


Enlargement: Entrance



- 1 Natural Forrest
- 2 Welcoming Stone
- 3 Lakeview Road
- 4 Statue
- 5 Native Prairie Grass

Scale: 1"=10'



**BRAYDEN
BERRYMAN**

GEPNER OSAGE MASTER PLAN

Enlargement: Tiny Home



- 1 Silo Tiny Home
 - 2 Wooden Deck
 - 3 Flower Beds/Shrubs
 - 4 Driveway
 - 5 Vegetable Garden
- Scale: 1"=10' 0 10 20

Enlargement: Tiny Home



Enlargement: RV Slot



- 1 Utilities
 - 2 Transportable Deck
 - 3 Spice Garden
 - 4 Fire Ring
 - 5 Picnic Table
- Scale: 1"=10' 0 10 20

Perspective: Hugelkultur Gardens



Section: Hugelkultur Gardens



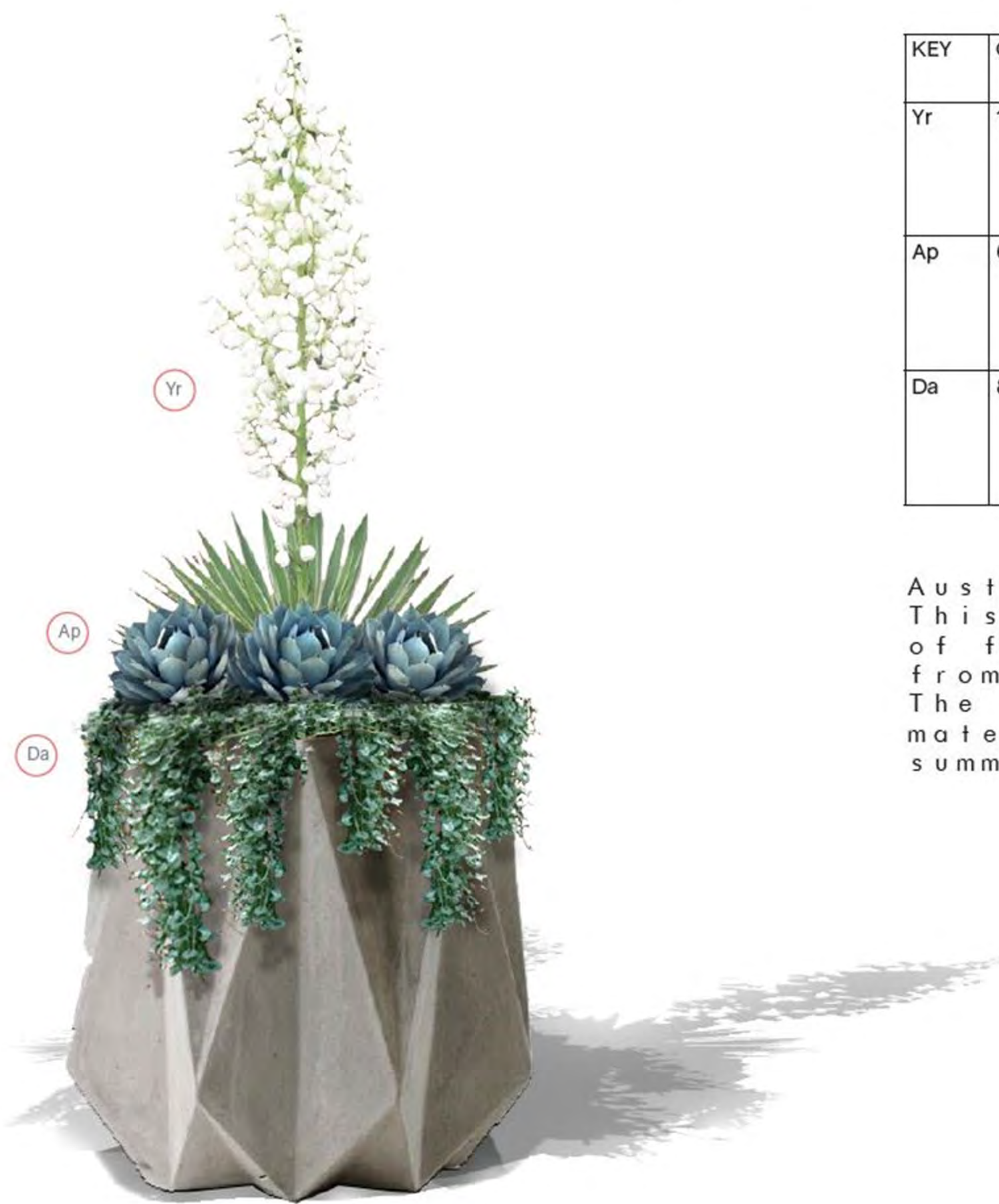
- Scale: 1"=50' 0 10 20

BRAYDEN
BERRYMAN

Container Garden

2019 Spring 1-week Project
 Student: Chelsey Meyer, Mark Adams Instructor: Cheryl Mihalko

MODERN ART MUSEUM - AUSTIN, TX



KEY	QTY	BOTANIC NAME	COMMON NAME	ROOT	SIZE
Yr	1	<i>Yucca recurvifolia</i>	Soft Leaf Yucca	container	6'-8' tall 4'-6' wide
Ap	6	<i>Agave parryi</i> var. <i>truncata</i>	Artichoke Agave	container	2' - 4' wide
Da	8	<i>Dichondra argentea</i> 'Silver Falls'	Silver Pony-foot	container	1" height 3' - 4' spread

Austin, Tx is in planting zone 8b. This container garden receives a majority of full sun until the afternoon shadow from the art museum building. The container garden shown is plant material that is during late spring to summer, May - August.

Chelsey Myers LA 4034 Planting Design

Mark Adams
 Ex. 3
 Planting Design
 Spring 2019
 Pro. Mihalko



#	Botanical Nomenclature	Common Name	Sun/Shade	Water	Form/Habit	Size	Hardiness
1	<i>Sedum adolphii</i> 'Lime Gold'	Golden Sedum	Full sun Partial shade	Regular Drought Tolerant	Low Growing Spreading Clumping	Height of 6"-10" Spread of 12"-24"	Zones 8-11
2	<i>Echinocactus grusonii</i>	Golden Barrel Crested Cactus	Full Sun	Low Drought Tolerant	Upright Round	Height of 10"-12" Spread of 12"-18"	Zones 9-12
3	<i>Opuntia phaeacantha</i>	Prickly Pear	Full Sun	Low Drought Tolerant	Upright Branching Broad	Height of 1'-3' Spread of 3'-8'	Zones 7-11
4	<i>Pachycereus marginatus</i>	Mexican Fencepost	Full Sun	Low Drought Tolerant	Columnar Hard	Height of 12'-15'	Zones 9-11

This arrangement is selected to utilize the native plants of Arizona. By combining their various structures and forms, they really help to compliment each other to create a balanced scheme.



Pot Information :
 Sandal Planter Riverstone
 Premium Lite
 35.50" * 17.75" * 17.75"
 Concrete Lite - Color Palette
<https://www.campaniainternational.com/product/sandal-planter-lead-lite-s3-2>



1. *Sedum adolphii* 2. *Echinocactus grusonii* 3. *Opuntia phaeacantha* 4. *Pachycereus marginatus*

Creative Playground Design

2016 Spring 6-week Project

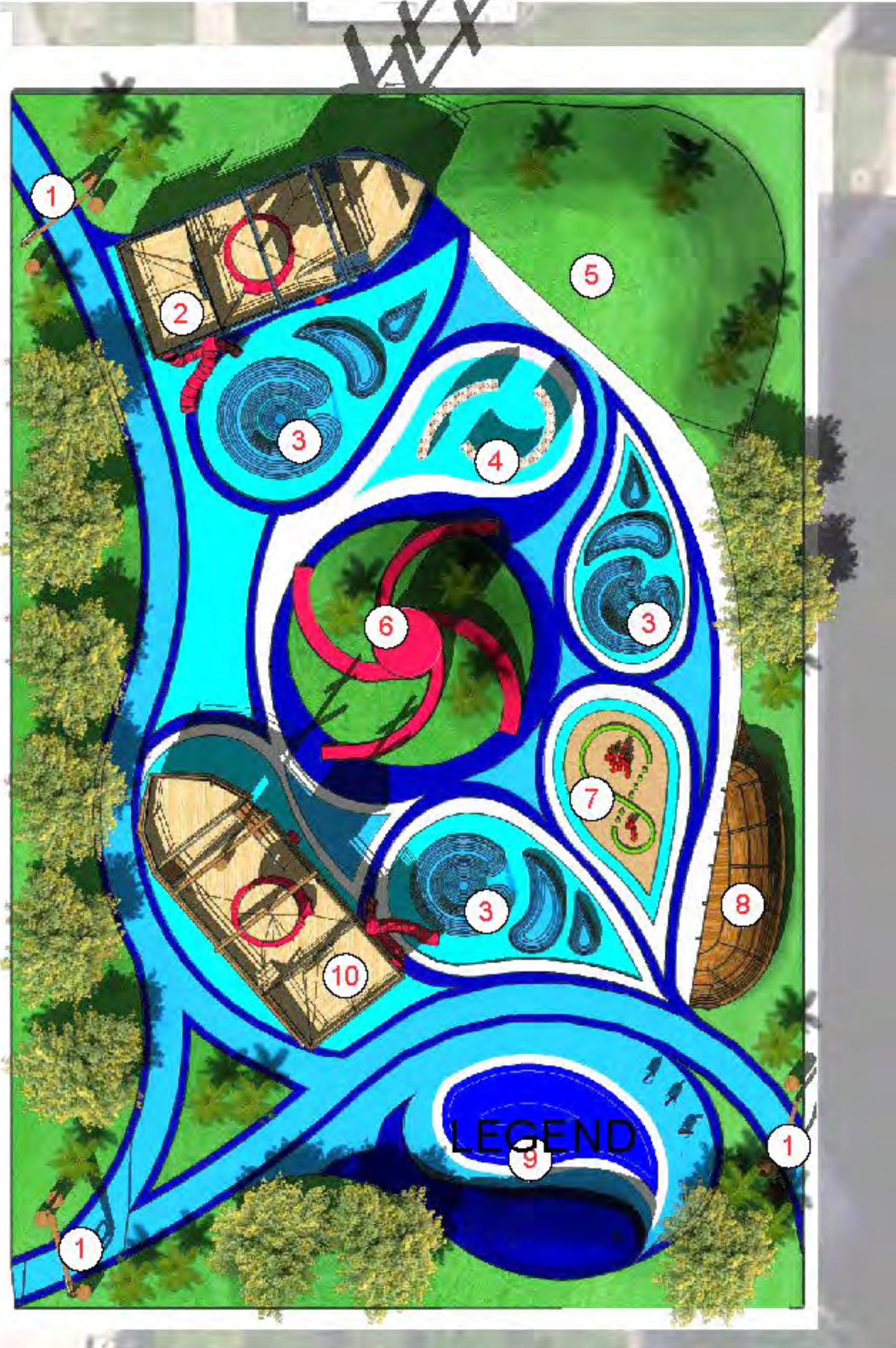
Student: Andy Kirby

Instructor: Dr. Bo Zhang

MASTER PLAN

LEGEND

1. PLAYGROUND ENTRANCE
2. PIRATE SHIP
3. CONTOUR PLAY STRUCTURE
4. CLIMBING WALL
5. TREASURE CAVE
6. SQUID SLIDE
7. SANDBOX
8. SHIPWRECK SEATING
9. WHALE SPLASH PAD
10. PLAY SHIP



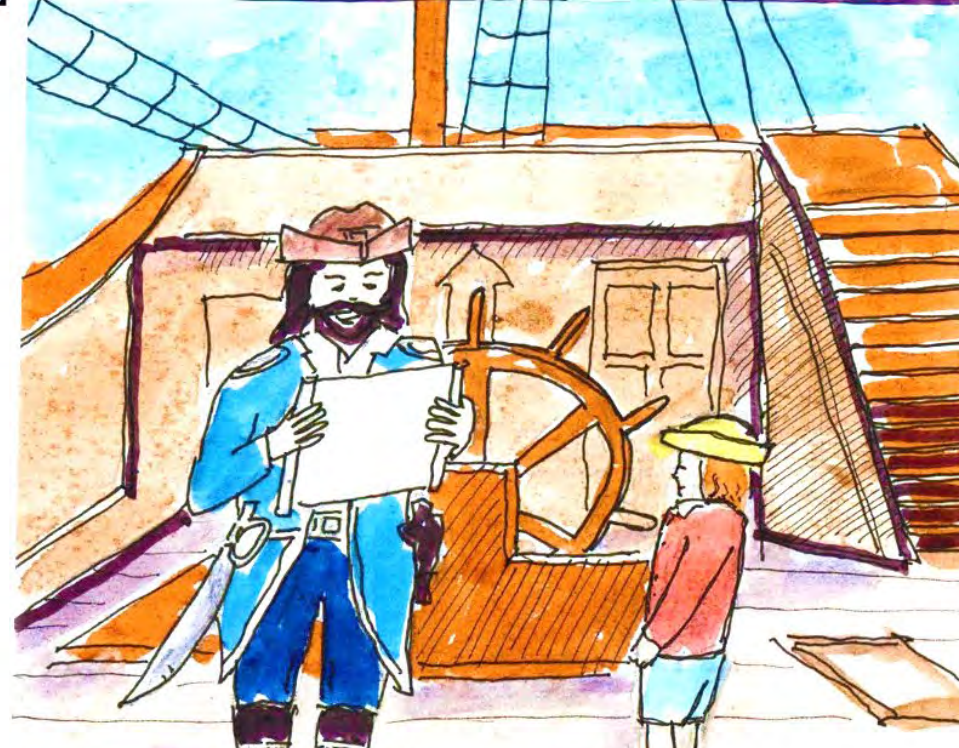
STORYBOARD



One day while walking down the shore, Horatio finds a bottle.



Horatio picks up the bottle and finds a treasure map inside.



Horatio brings the map to his father the ship captain.



Horatio and his father's crew make sail.



While at sea, they are attacked by a giant squid.



The ship is losing the battle to the giant squid



Just when there looks to be no hope, they are saved by a hungry whale



Later on in the journey, they crew is attacked by pirates



The crew celebrates as the pirates retreat



That night, there is an angry storm



The next morning the crew wakes up crash landed on the island

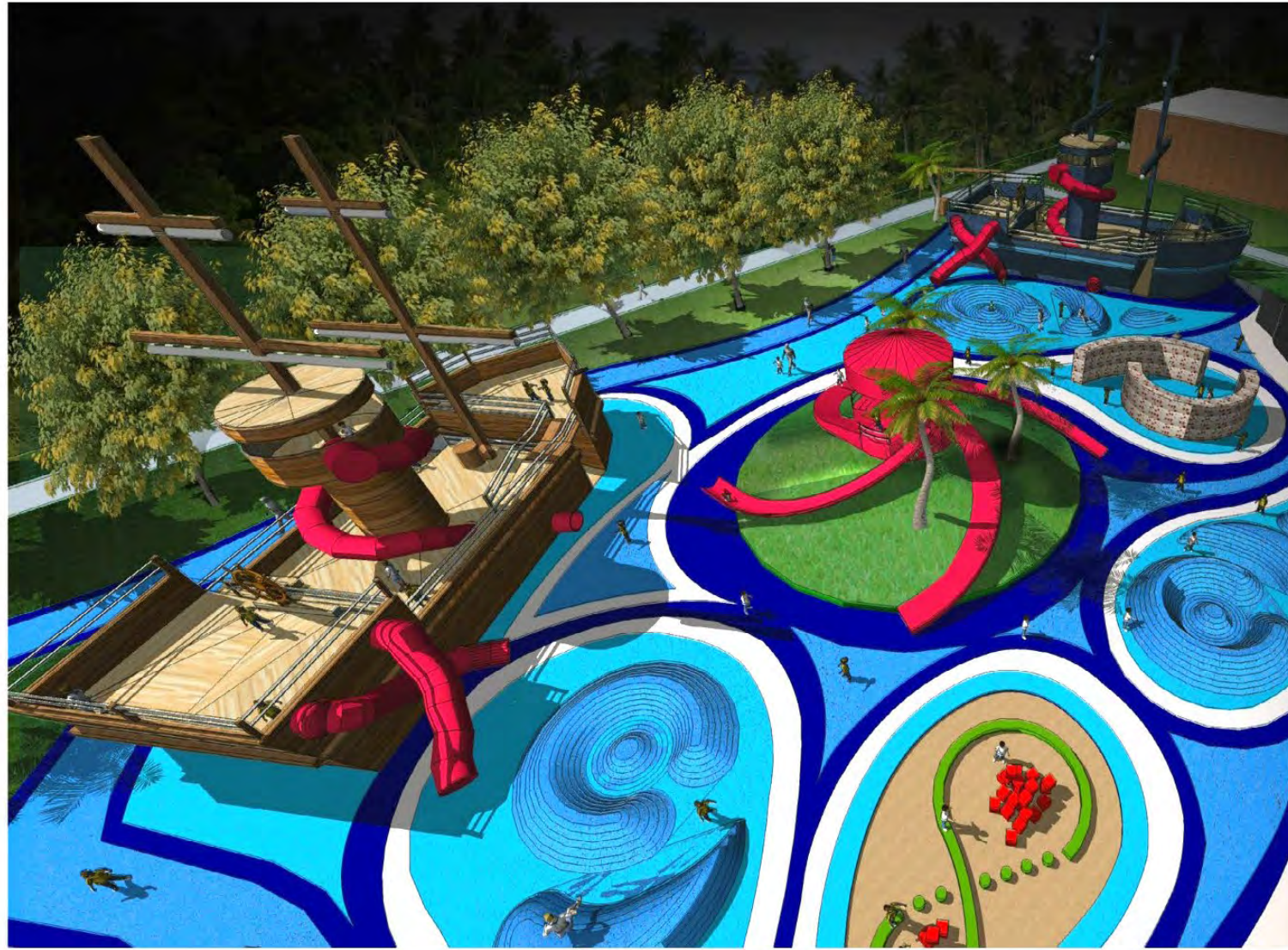


The map leads Horatio and his father to the treasure

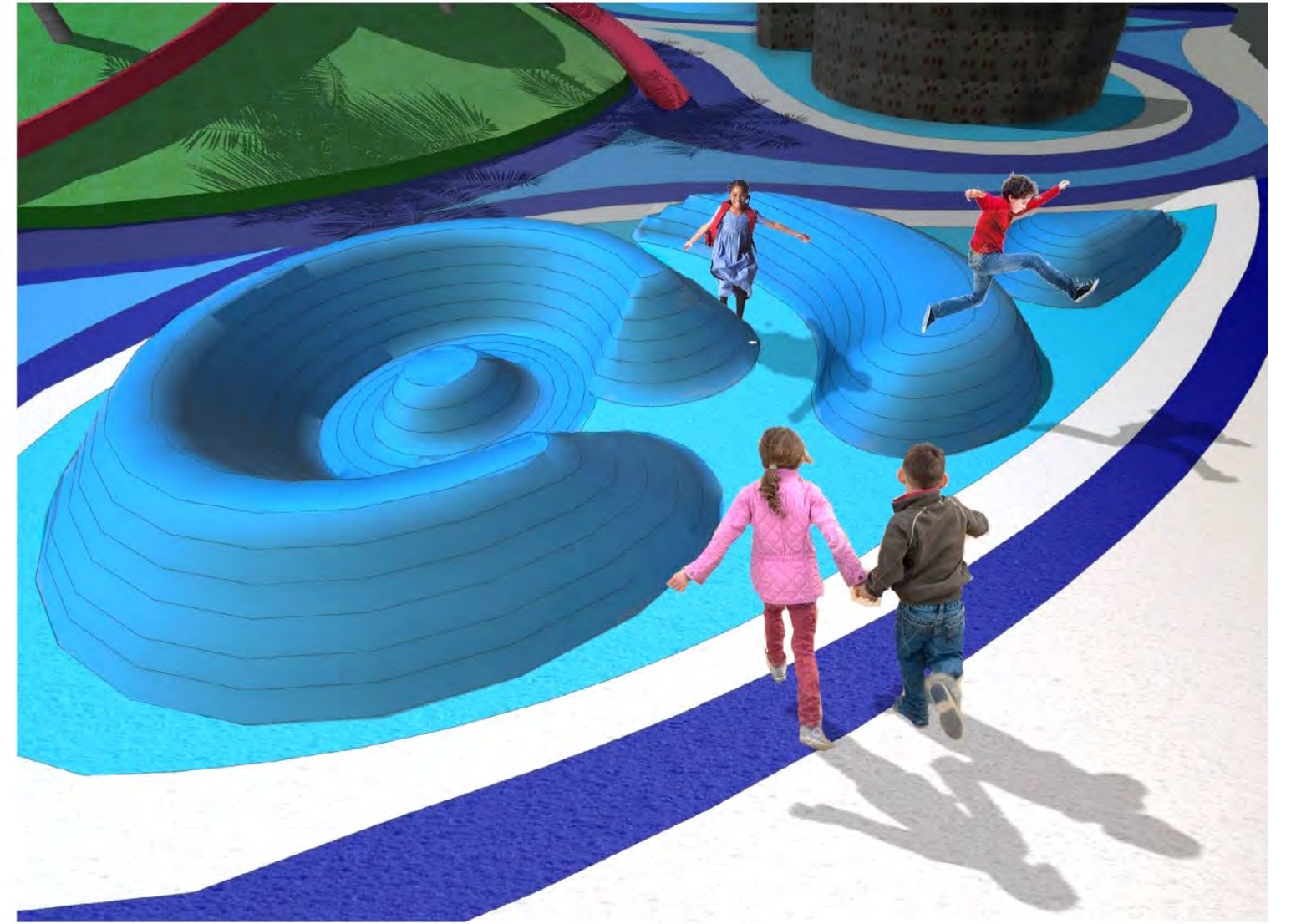
PERSPECTIVES



Two ships in the park offers provides more imaginative scenarios for the children. it creates two possible teams and bases for the children to play on.



The contour play structure represent the wild storm and are meant to mimic waves in the ocean. Children can run through, climb over, and jump off of the play element.



The shipwreck seating area offer parent a shaded spot to sit and socialize while they watch their children play.



On the Northeast side of the playground there will be hill with a cave cut into it. Within the cave there will be a treasure chest with treasure inside.



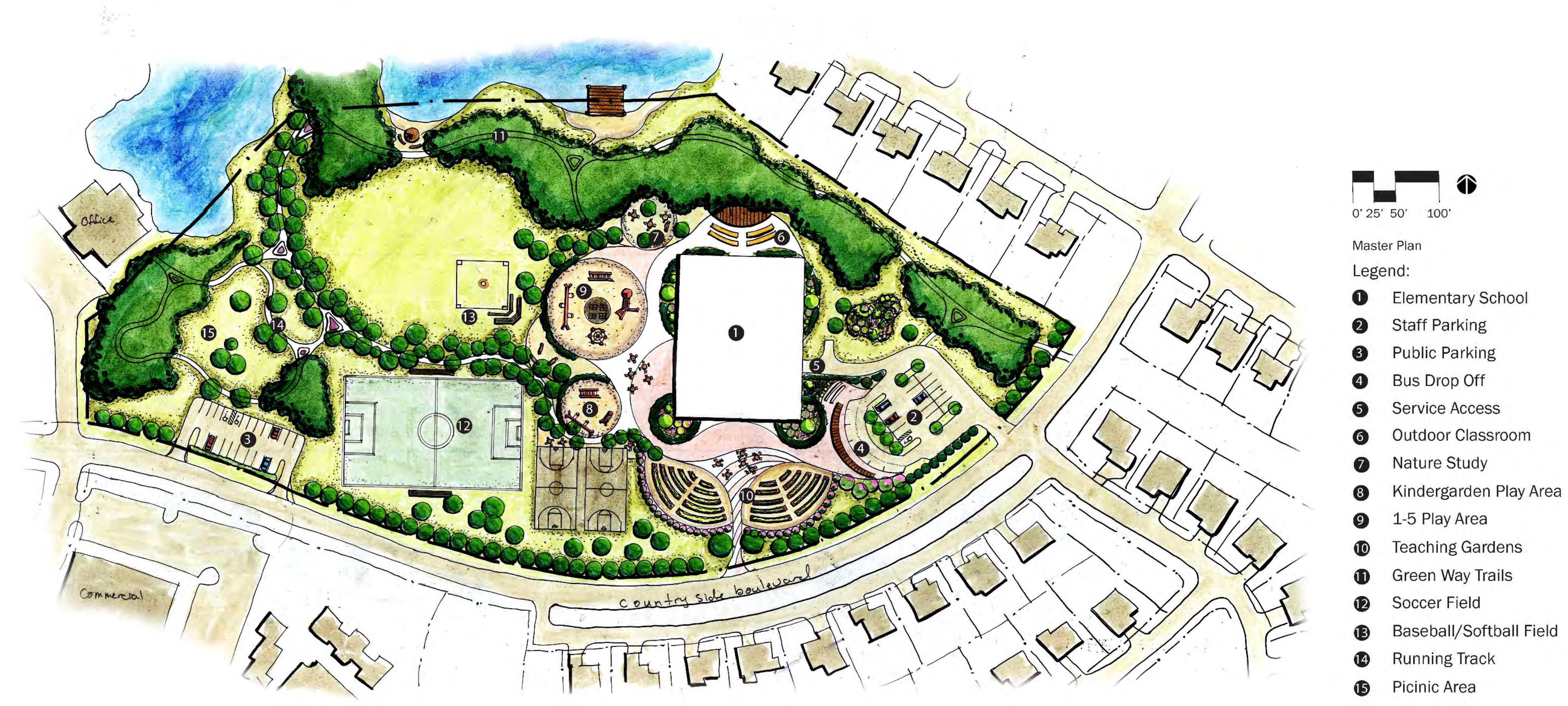
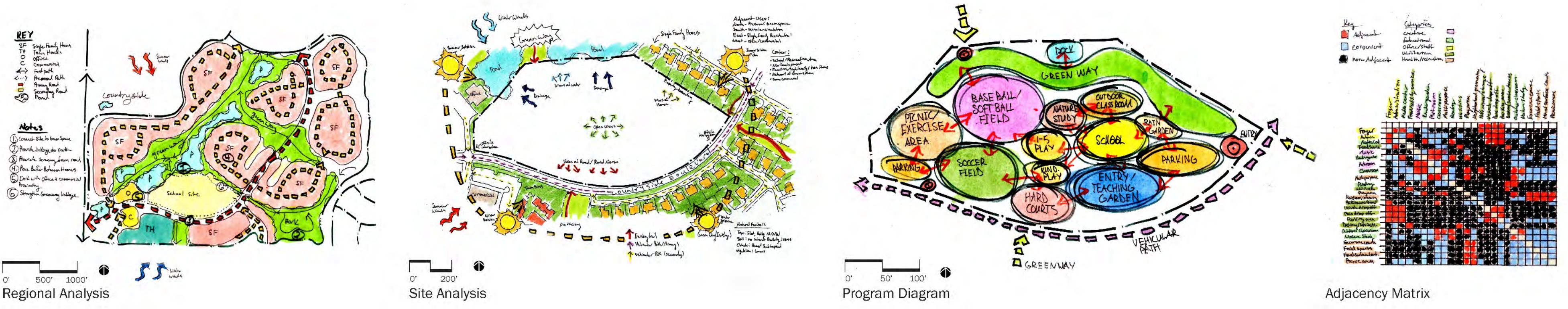
PERSPECTIVES



Elementary School Campus Plan

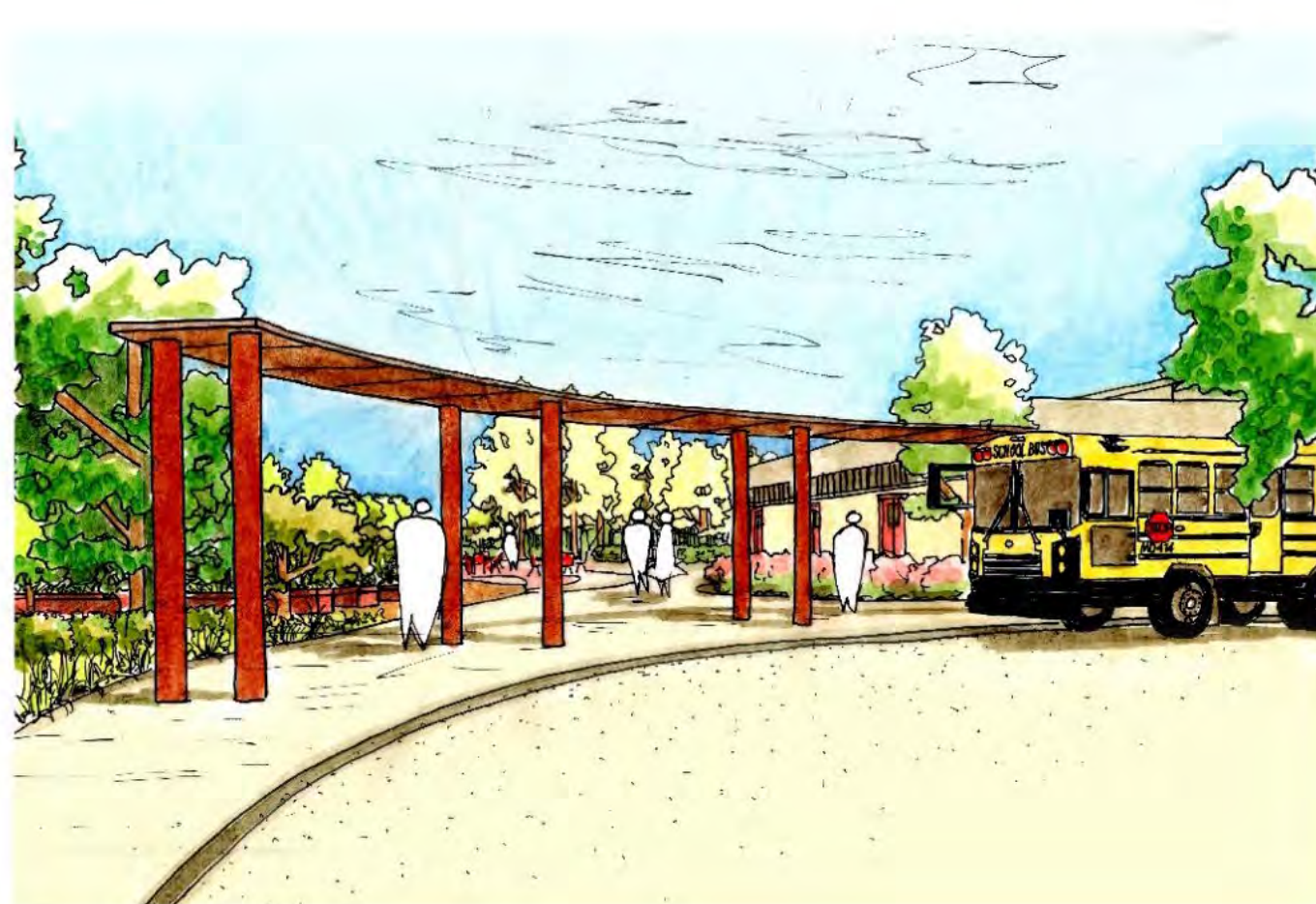
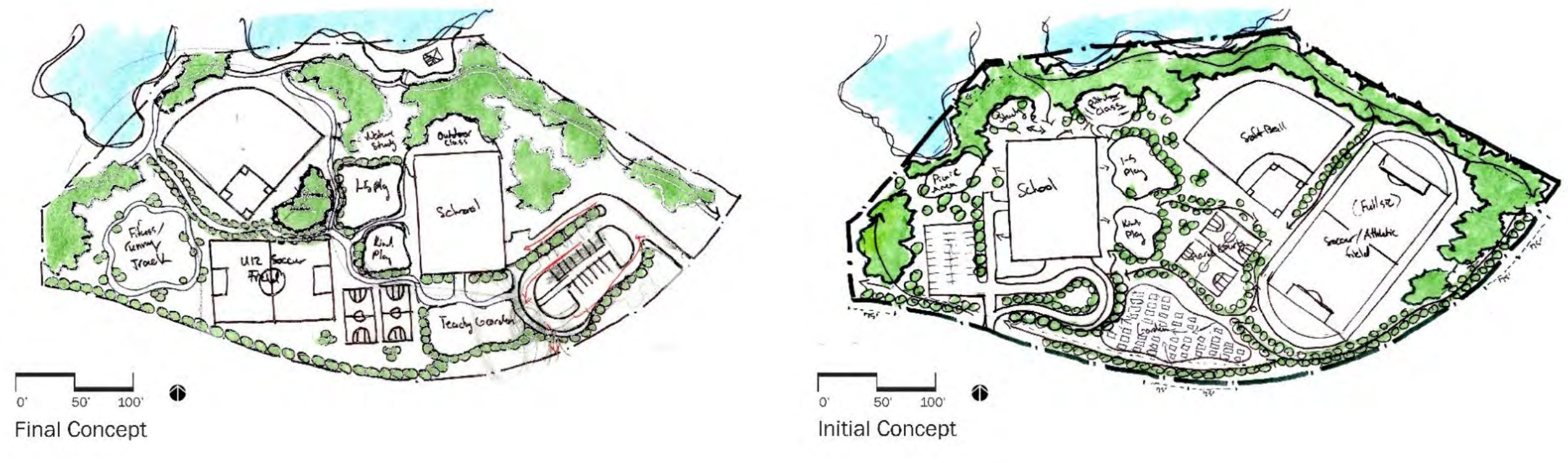
2018 Spring: 3-week Project
 Student: Jacob Krafft

Instructor: Dr. Bo Zhang



Project Statement:

This project encompasses community involvement, education, and forward thinking design to create a space for everyone in the area to enjoy. Boasting a wide array of programs such as teaching gardens, sports fields, and an extensive trail system, this design provides usage for school children during the day and serves the surrounding community after hours. Keeping in mind safety, efficiency, and functionality, the school site serves as a model for future sustainable community development.



Lima Water Plaza Design

(Joint Project with Architecture Program, UPC, Peru)

2018 Spring: 2.5-week Project

Student: Brayden Berryman

Instructor: Dr. Bo Zhang

2018 ARCHITECTURE + LANDSCAPE ARCHITECTURE JOINT STUDIO PROGRAM
Lima Oklahoma

2018 ARCHITECTURE + LANDSCAPE ARCHITECTURE JOINT STUDIO PROGRAM
Lima Oklahoma

Process

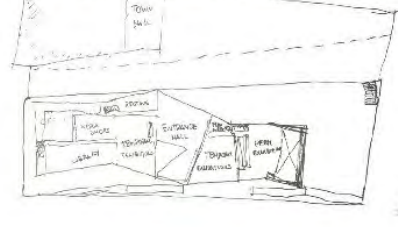
DESCRIPTION

In this project the main objective was to connect the southern and northern people of Lima. Through this historical museum that is placed on the Rimac River. The landscape on this site will provide an educational and historical values from Peru. Tourists and Citizens will enjoy the organization of native arid plants and multiple spraying water features.

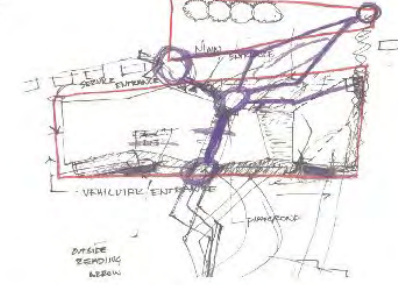
Regional Map



Building Programs



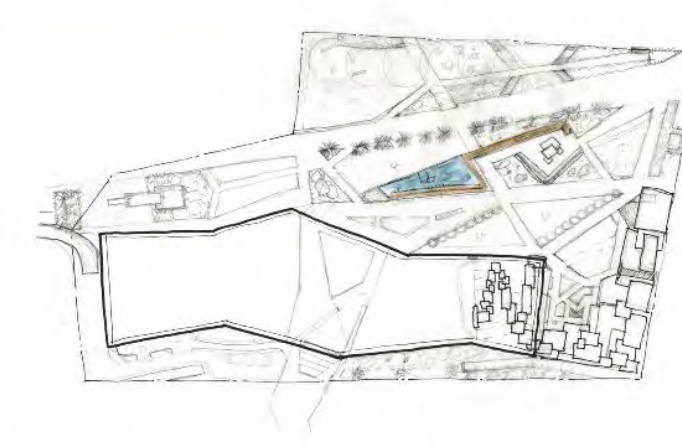
Connection Points



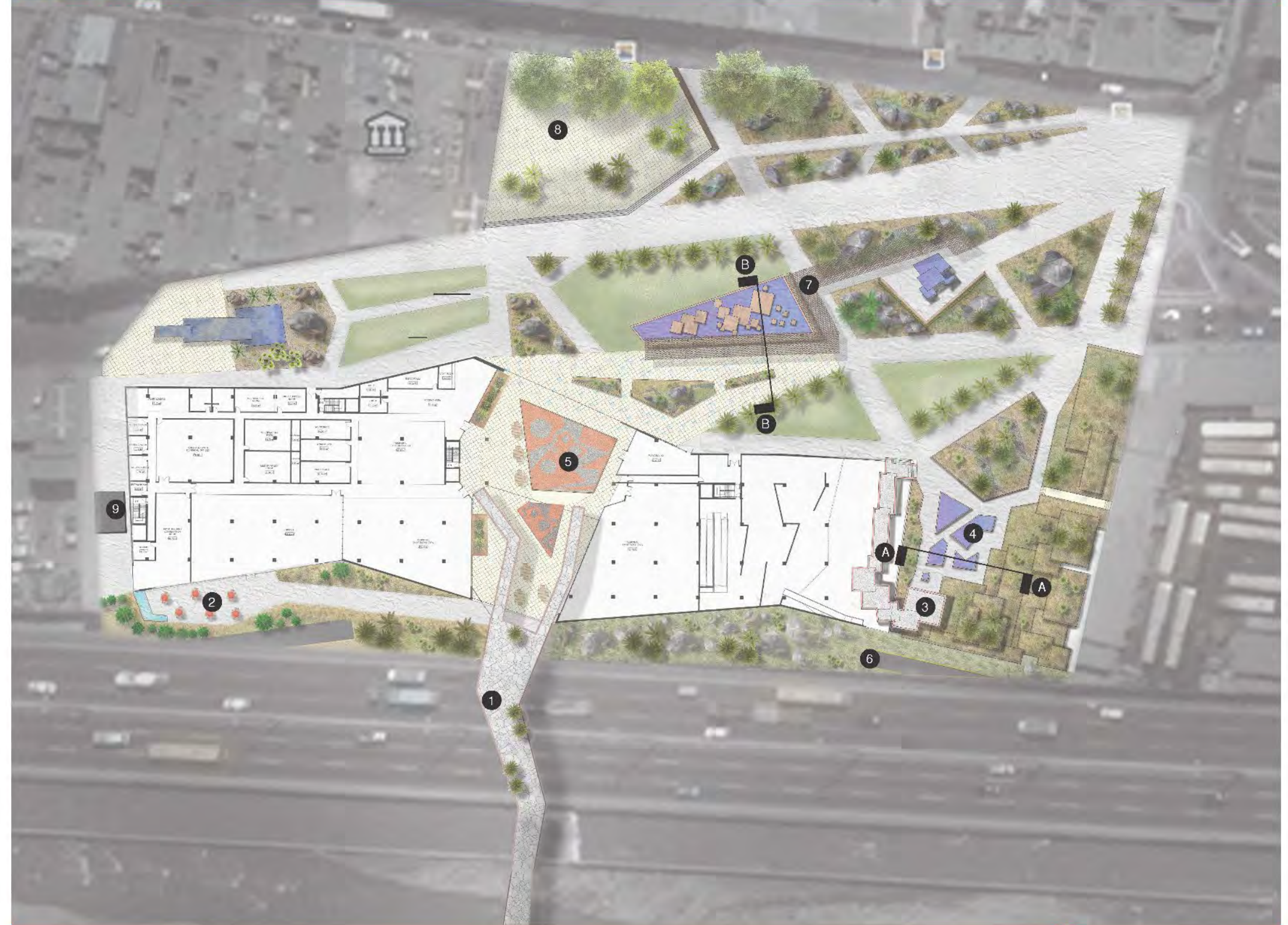
On Site Programs



Design Concepts



Master Plan



LEGEND

- | | | |
|------------------------|---------------------------------|------------------------|
| 1 BRIDGE | 4 SQUIRTING FOUNTAINS / EXHIBIT | 7 RUSTIC STEEL ARBOR |
| 2 OUTDOOR READING AREA | 5 ROCK GARDEN / COVERED PLAZA | 8 HISTORIC HERO PALACE |
| 3 LOOKOUT POINT | 6 UNDERGROUND PARKING GARAGE | 9 SERVICE ENTRANCE |

Scale: 1" = 50'



The Cubic Fountain

LEGEND

- Service road
- Building
- Outdoor reading Area
- Native Garden Area
- Iconic Planting Beds
- Bridge
- Winter Winds
- Main Entrance Points
- Summer Wind
- Sun Solstoe
- Pedestrian Traffic



2018 ARCHITECTURE + LANDSCAPE ARCHITECTURE JOINT STUDIO PROGRAM
Lima Oklahoma

2018 ARCHITECTURE + LANDSCAPE ARCHITECTURE JOINT STUDIO PROGRAM
Lima Oklahoma

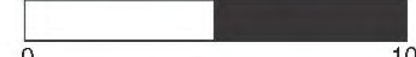
Bird Eye Perspective



Section A-A



Scale: 1" = 10'



The Rimac Steps

DESCRIPTION

In this perspective people can come and interact with the water feature by climbing the elevated steel cubes, splashing, and enjoying the cascade falling from the trellis.



The Cubic Fountain

DESCRIPTION

This perspective gives off a strong arid desert feel. With mixture of native grasses, sand, cacti, palms and large boulders from the Andies Mountains. The focal water feature represents the form of the stones used on the Huaca pyramids in Lima, Peru. This space gives off a strong enclosure from the cactus wall and iconic water feature.



Section B-B



Scale: 1" = 10'

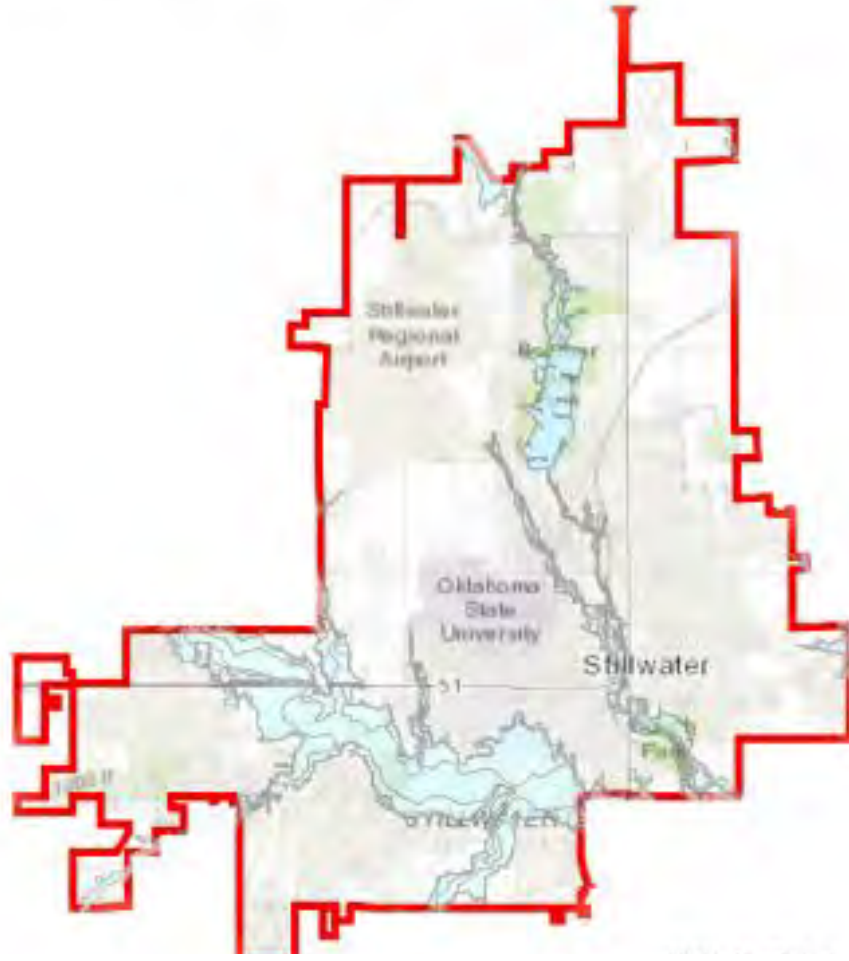


Stillwater Greenway 2060

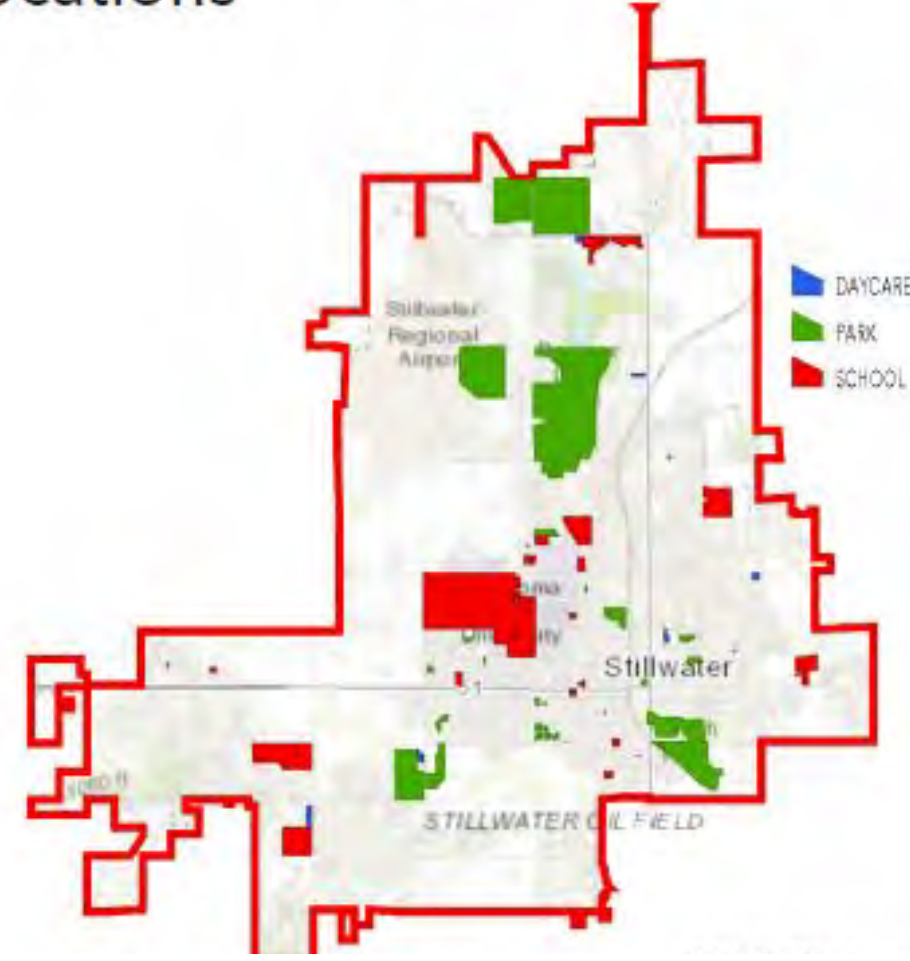
2021 Fall 5-week Project

Student: Charlotte Craft Instructor: Cheryl Mihalko

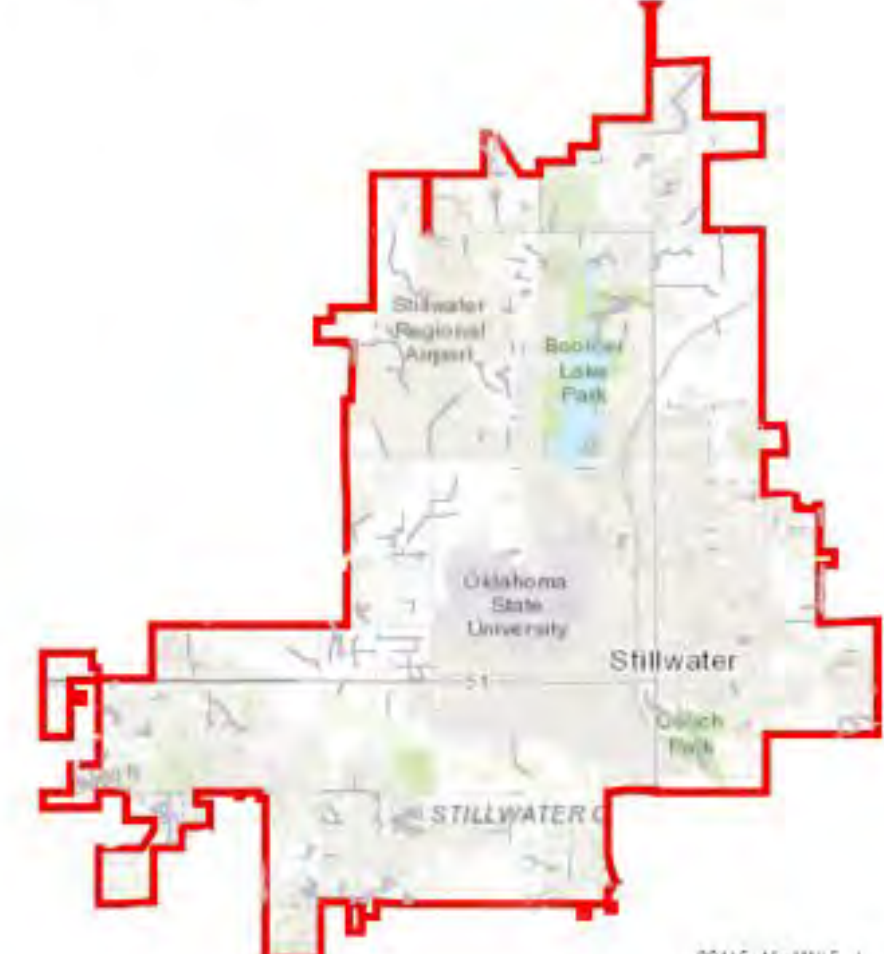
Flood Zone Map



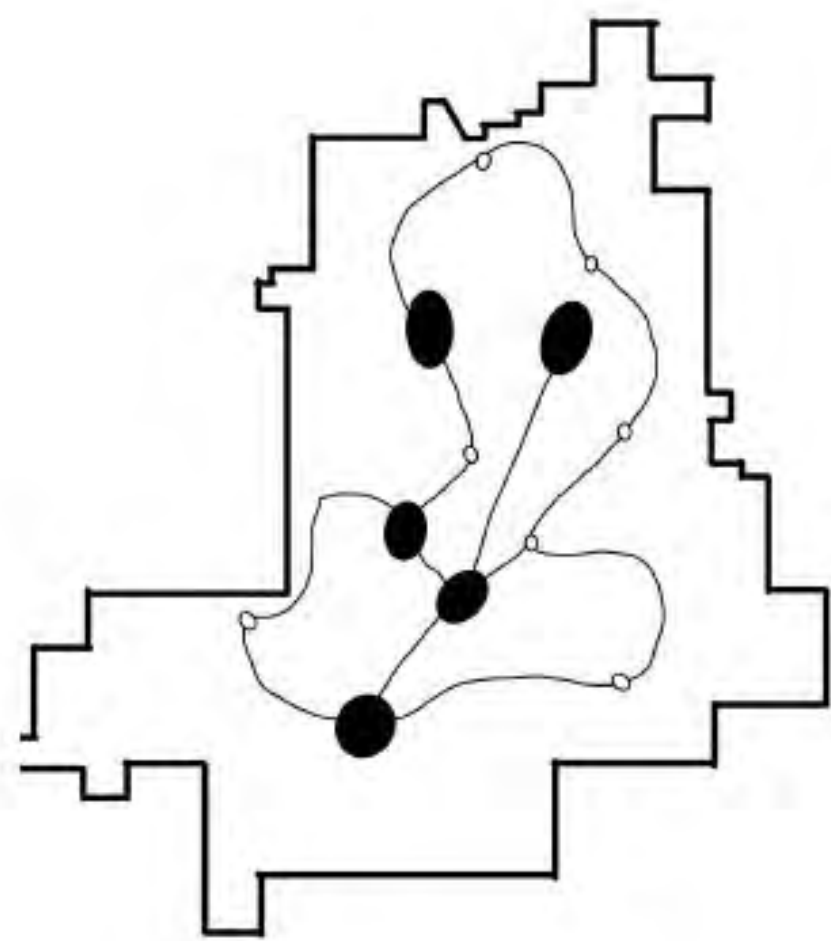
Parks, Daycares, and School Locations



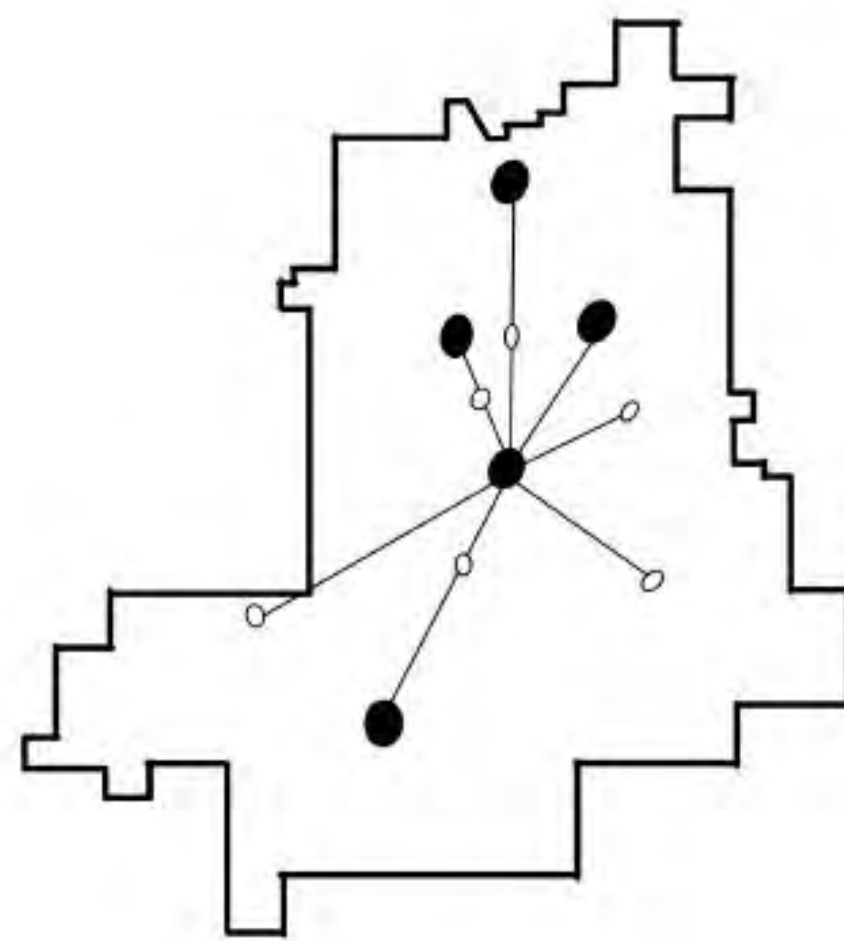
Trail Map



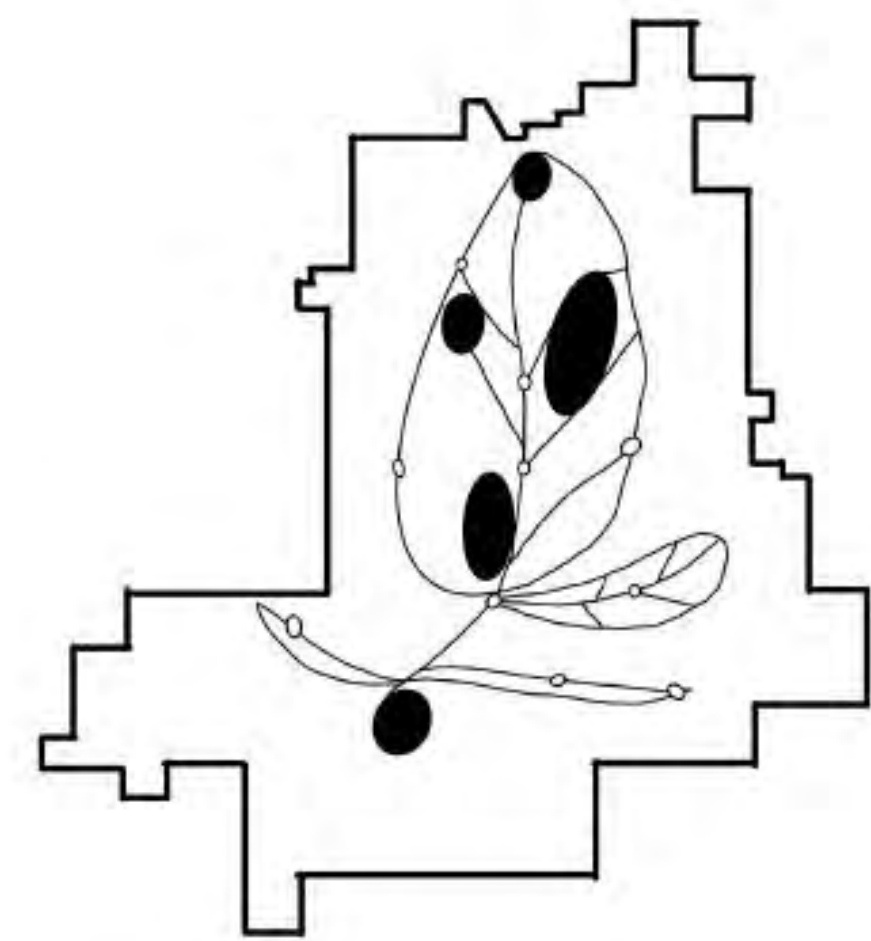
Concepts



This loop shape has major nodes going through the center and minor nodes located on the outer loop.



As more of a spiderweb shape this concept has a center node and all the other nodes major and minor branch from it.



This leaf based design is influenced by the Redbud tree and covers approximately 60 percent of Stillwater.

Masterplan



Stillwater Aquarium



Trails at Boomer



Beer Garden & Mini Golf



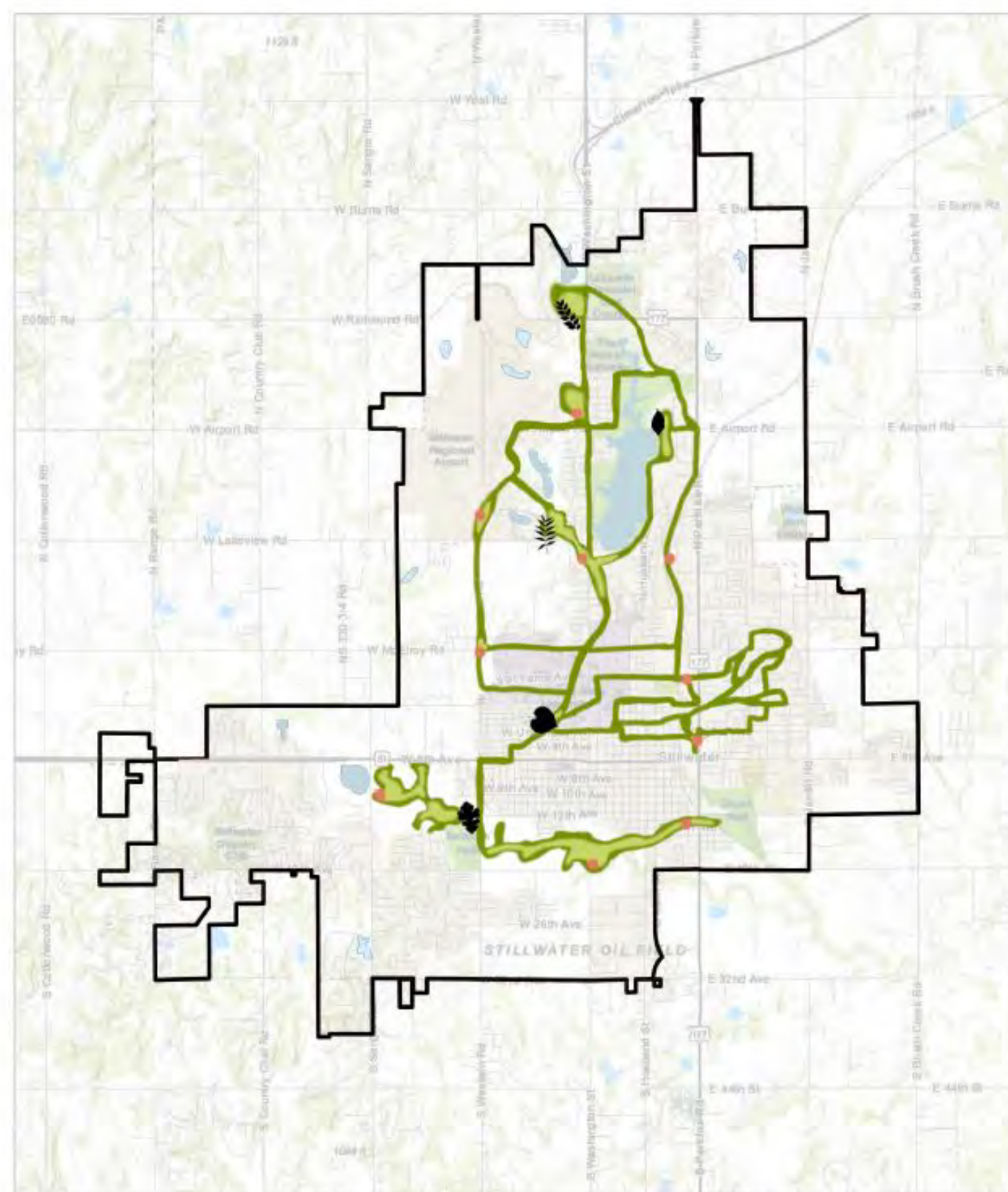
Outside Gym



Music Venue



Minor Node



Boomer Trail System

Major Node

- ① Playground
- ② Softball Field
- ③ Pavillion with Outdoor Seating
- ④ Plaza
- ⑤ Parking
- ⑥ Trails
- ⑦ Fishing Area



1/16" = 1'



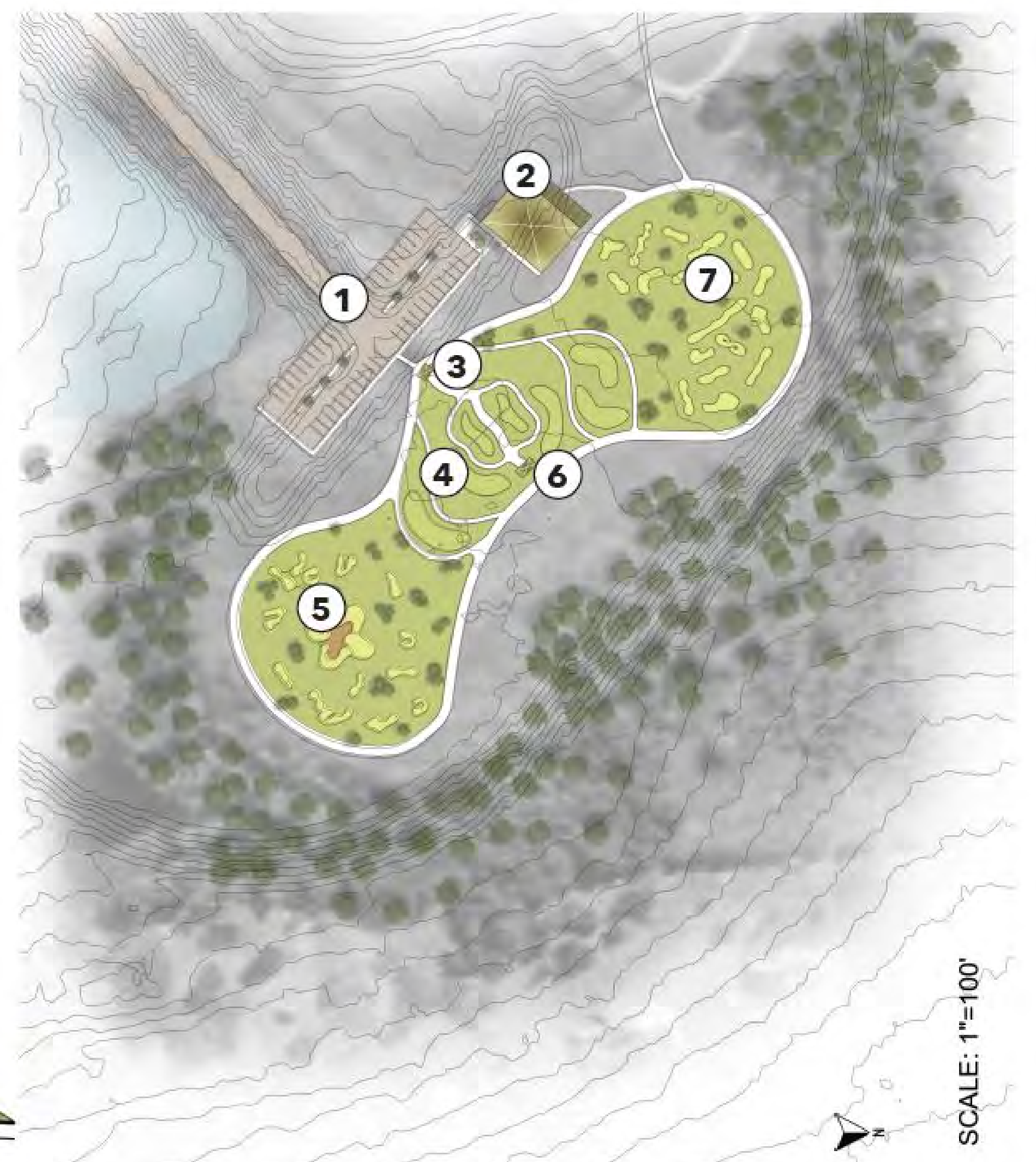
Mini Golf Course & Beer Garden

Major Node

- ① Parking
- ② Restaurant
- ③ Putter Rentals
- ④ Beer Garden
- ⑤ Course 1
- ⑥ Bar
- ⑦ Course 2



1/8" = 1'



SCALE: 1"=100'

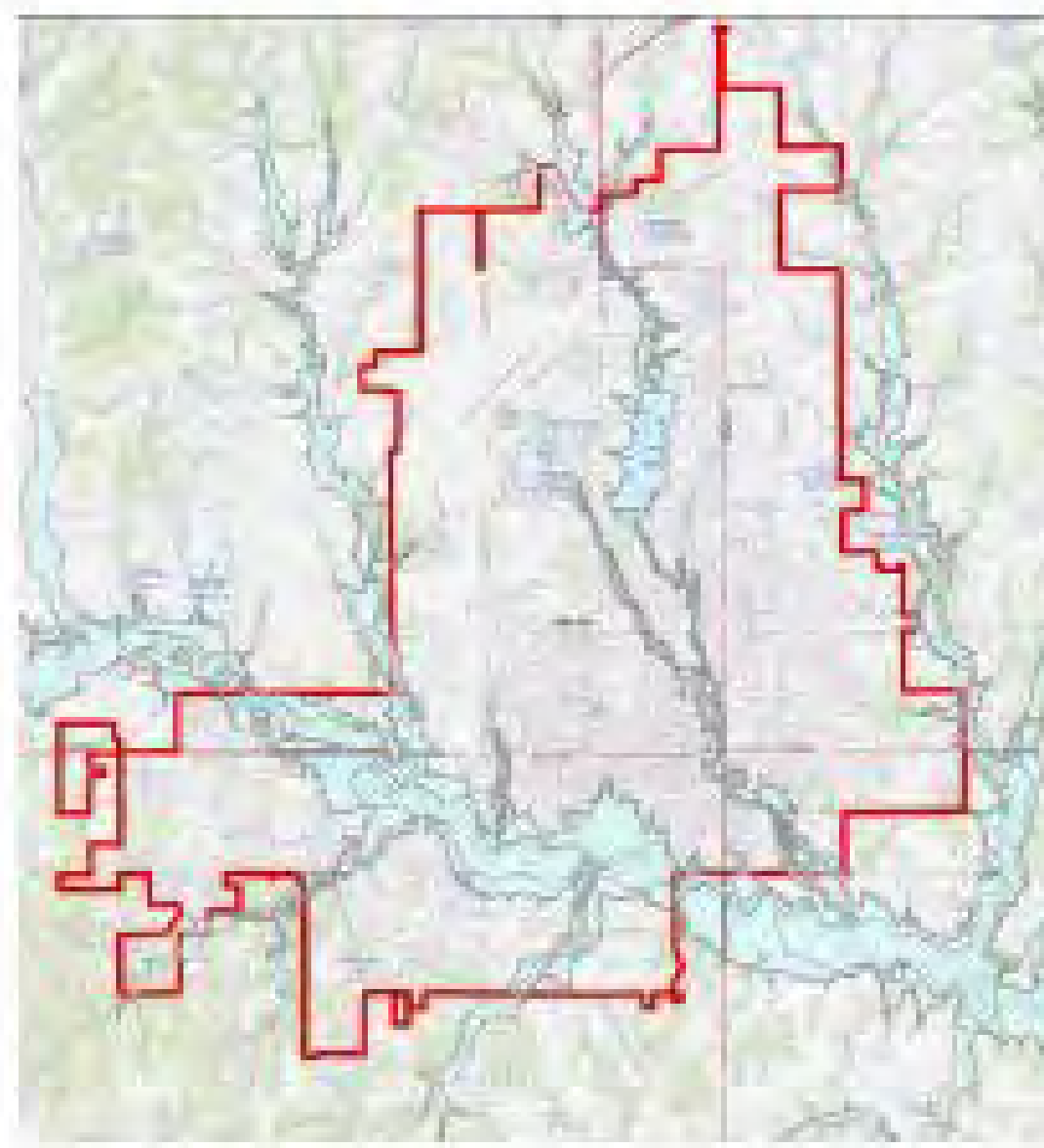
Stillwater Greenway 2060

2021 Fall 5-week Project
Student: Adrian Alexander

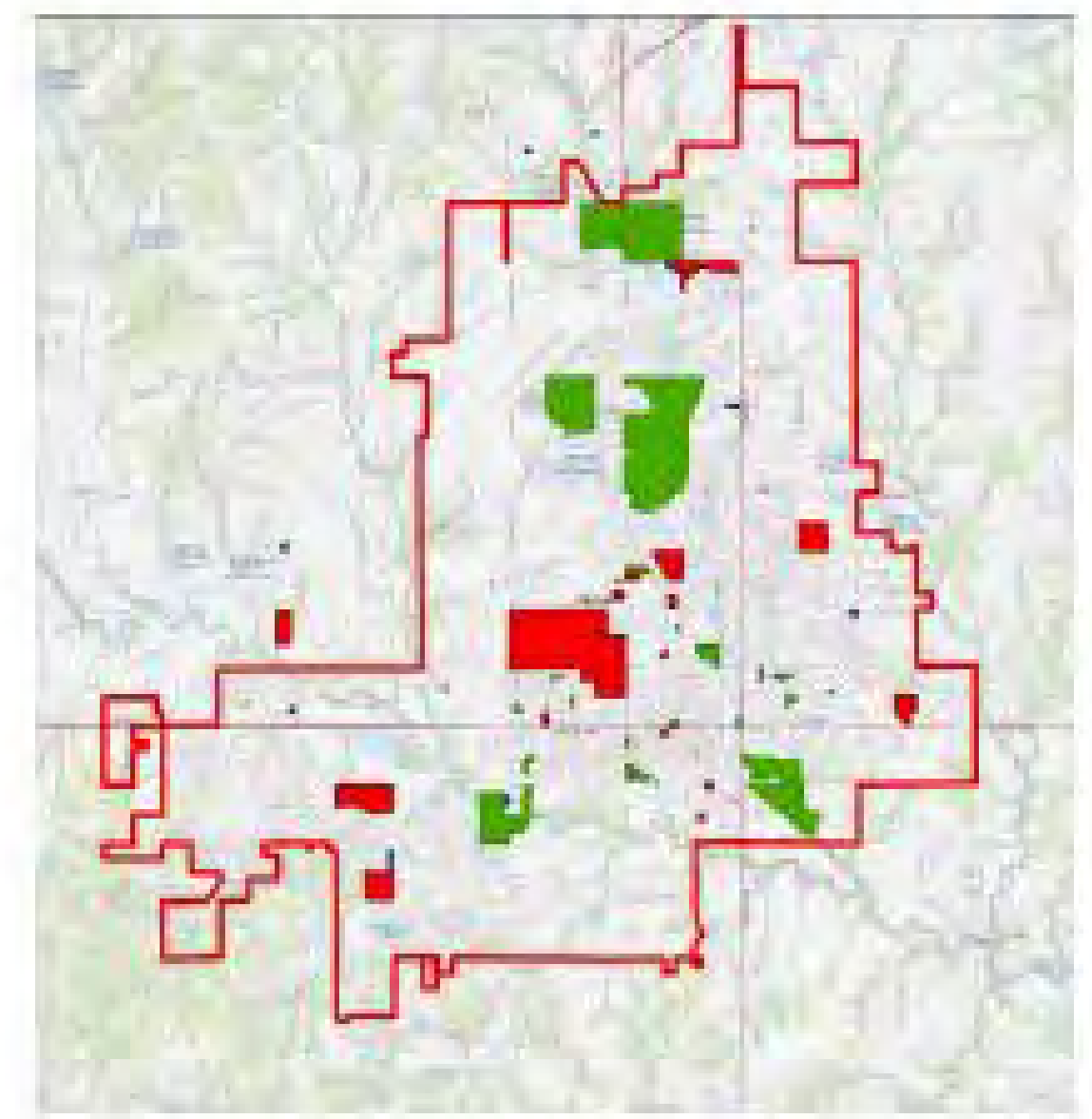
Instructor: Cheryl Mihalko



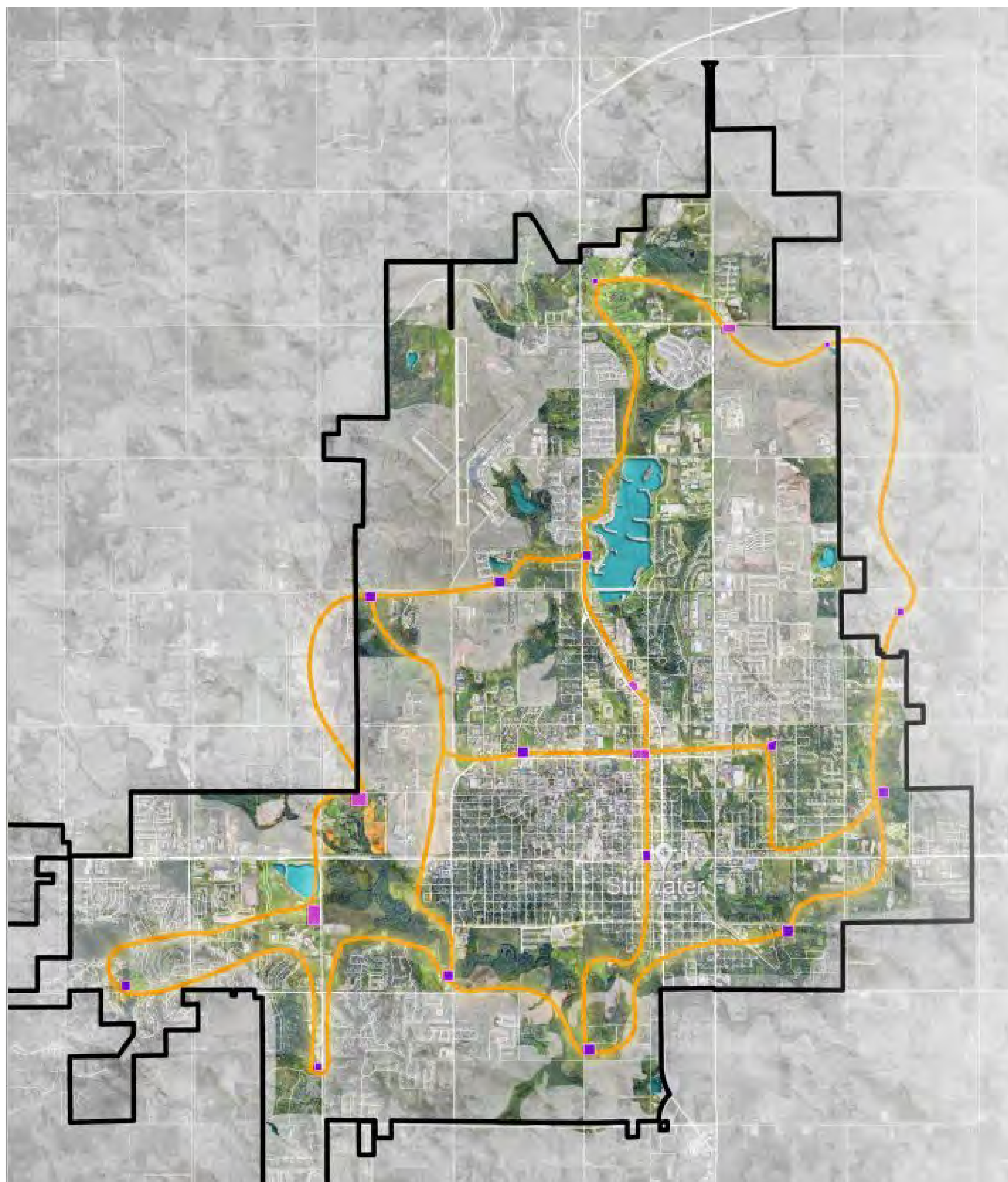
Points of Interest



Hydrology



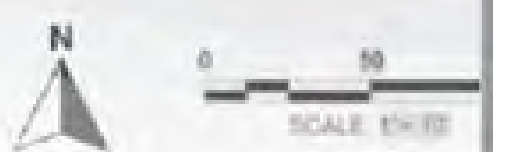
Parks and Schools





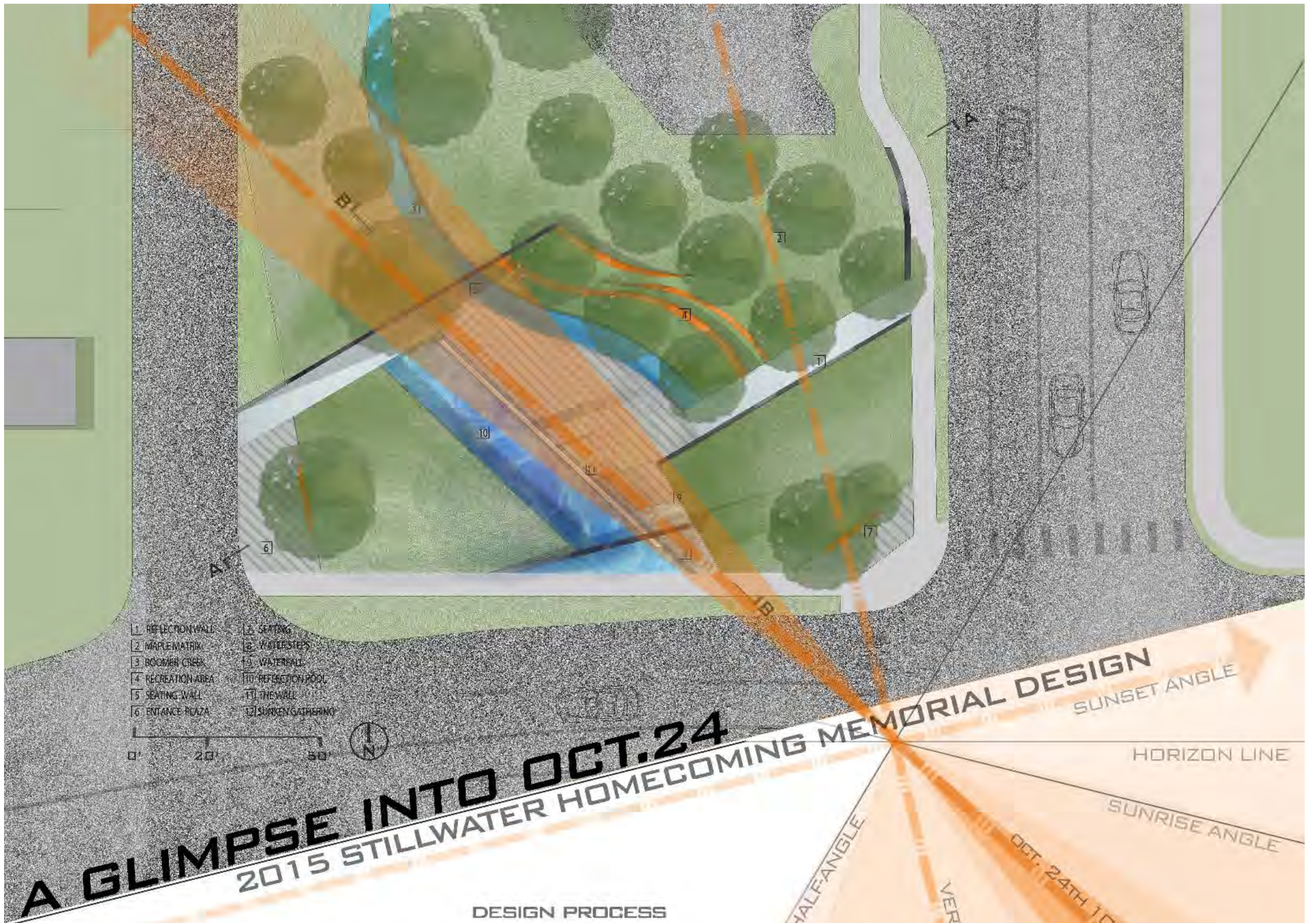
Social Benefits

- This node provided a major social boost to the area around it. Given its connection to the botanic garden, this space provides another pulling factor for people to visit the area. Since the nodes are also connected by trails, more foot traffic will arrive at both places.



Memorial for the 2015 OSU Homecoming Parade

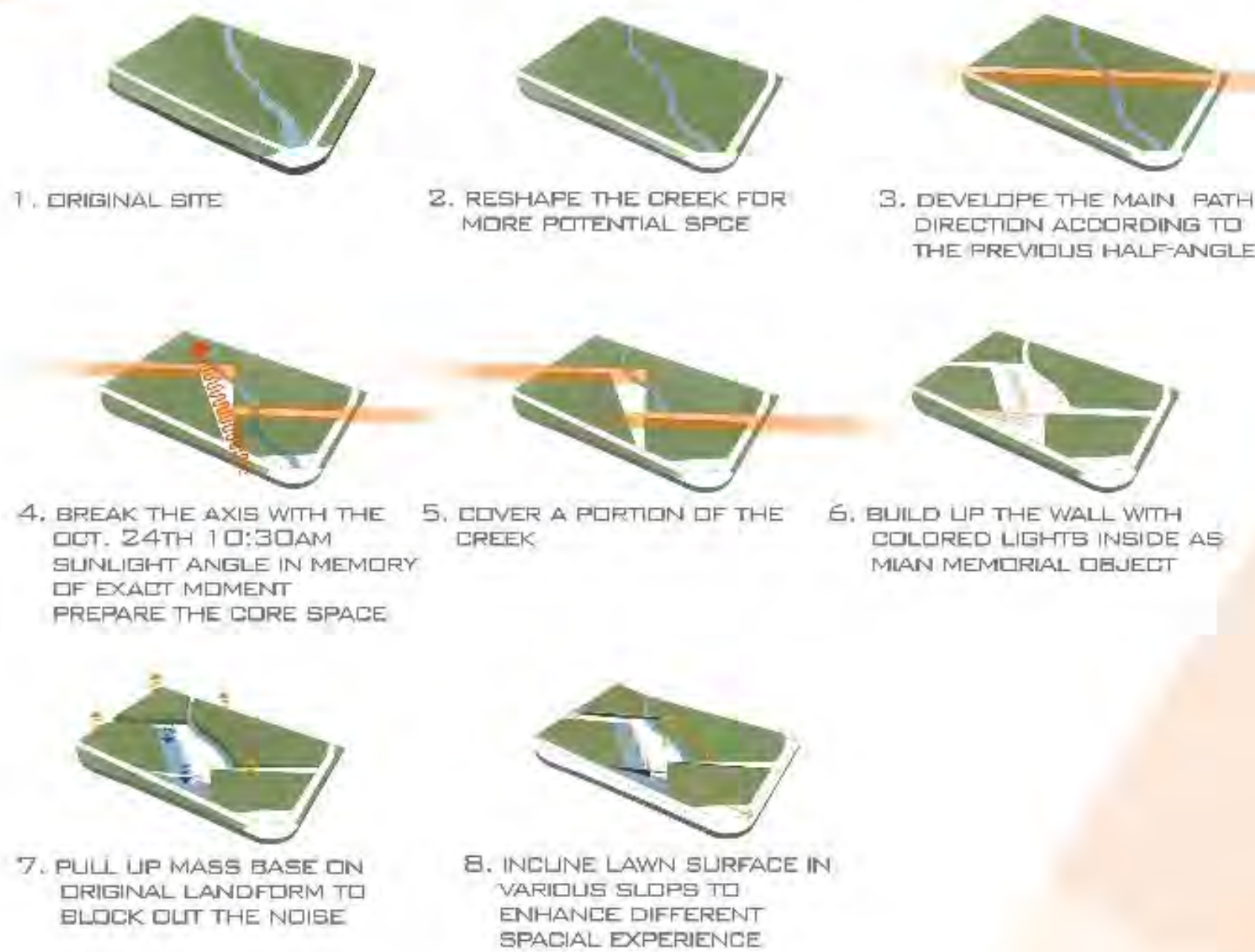
2016 Fall 6-week Project
 Student: Amber Qiu Instructor: Dr. Bo Zhang



A GLIMPSE INTO OCT. 24
2015 STILLWATER HOMECOMING MEMORIAL DESIGN

SUNSET ANGLE
 HORIZON LINE
 SUNRISE ANGLE
 OCT. 24TH 10:30AM SUNLIGHT ANGLE
 VERTICAL TO SUNSET ANGLE
 HALF-ANGLE

DESIGN PROCESS



SITE INVENTORY



DESIGN STATEMENT

ON OCTOBER 24, 2015, A DRIVER DROVE A HYUNDAI ELANTRA INTO A CROWD WATCHING THE OSU HOMECOMING PARADE, WHICH LED TO FOUR PEOPLE KILLED AND 46 OTHERS INJURED. AMONG THE FATALITIES IS 2-YEAR-OLD NASH LUCAS FROM STILLWATER. HE WAS THE SON OF AN OSU STUDENT. TWENTY-THREE-YEAR-OLD NIKITA NAKAL WAS ALSO KILLED. SHE WAS AN MBA STUDENT AT THE UNIVERSITY OF CENTRAL OKLAHOMA. THE OTHER TWO VICTIMS KILLED IN THE CRASH ARE DR. MARVIN STONE AND HIS WIFE, BONNIE. DR. MARVIN STONE WAS A REGENTS PROFESSOR WHO RETIRED IN 2006 FOLLOWING 24 YEARS OF SERVICE. BONNIE STONE HAD ALSO SERVED THE UNIVERSITY FOR DECADES. THE SITE WAS AT THE NORTHWEST CORNER OF THE INTERSECTION OF HALL OF FAME AND MAIN STREET. THE PURPOSE IS TO ACCOMMODATE, REINFORCE, AND SUSTAIN COLLECTIVE MEMORY. MY DESIGN BASED ON THE IDEA OF "TIMELINE" -- TIME FLIES NO MATTER WHAT HAPPENS. SOME POINTS-IN-TIME ALMOST KILL US BUT MAKE US STRONGER AS WELL, WHICH IS IN ACCORDANCE WITH "STILLWATER STILL STRONG".

THE DESIGN FOCUS ON FOLLOWING ASPECTS: APPLY ABSTRACT LANDSCAPE FORMS AND GEOMETRIES WITH THE THEME RESPONDING TO THE MEMORIAL. DEVELOP NODE OF URBAN SPACE. UTILIZE THE SITE NOT ONLY AS A COMMEMORATION OF TRAGEDY, BUT ALSO A DESTINATION OF PEOPLE'S DAILY USE. CREATE CITY ATTRACTION FOR VISITORS AS A LASTING MEMORY WITH HISTORIC AND CULTURAL TEXTURE OF STILLWATER.

SPACIAL EXPERIENCE

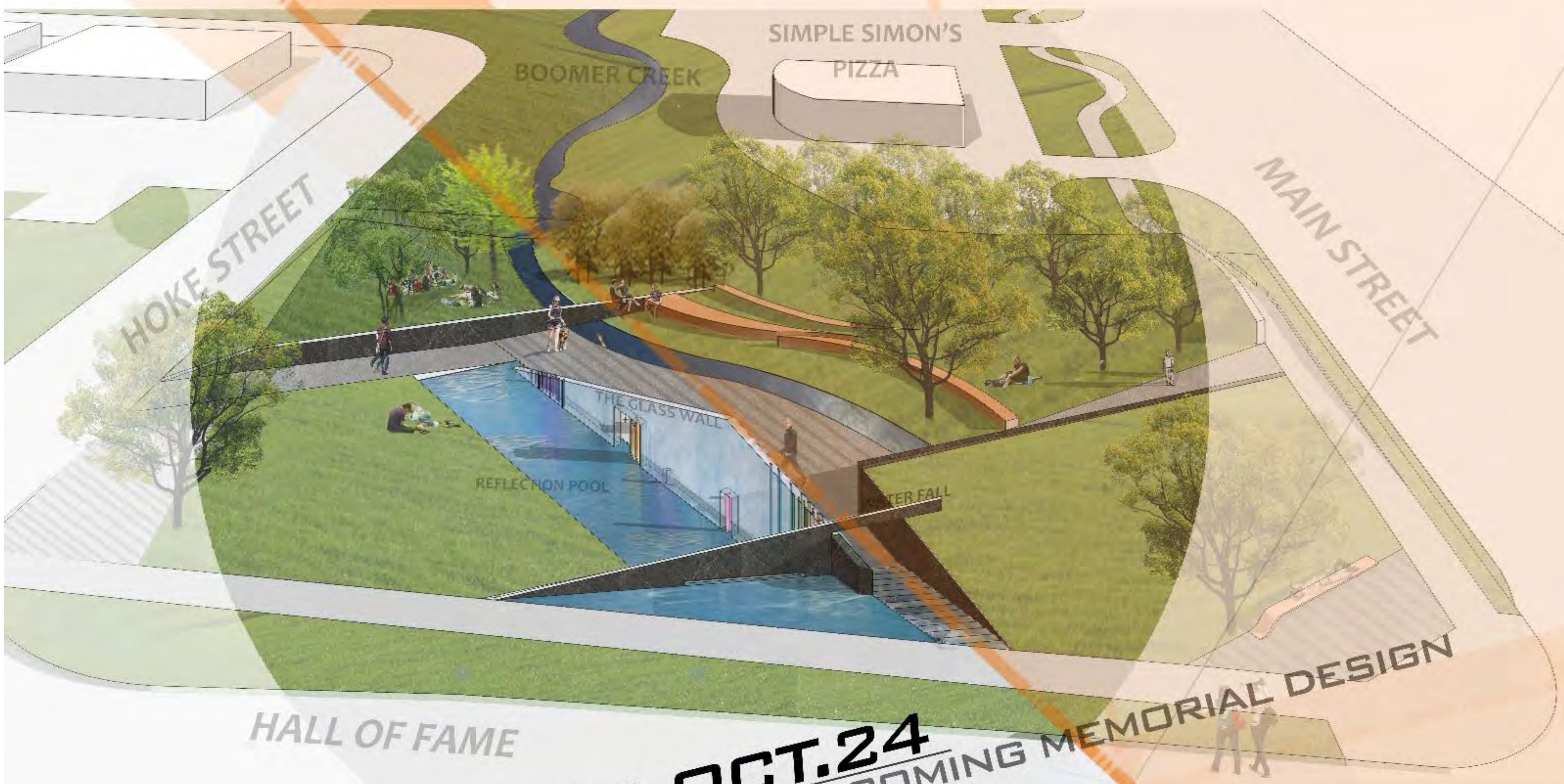
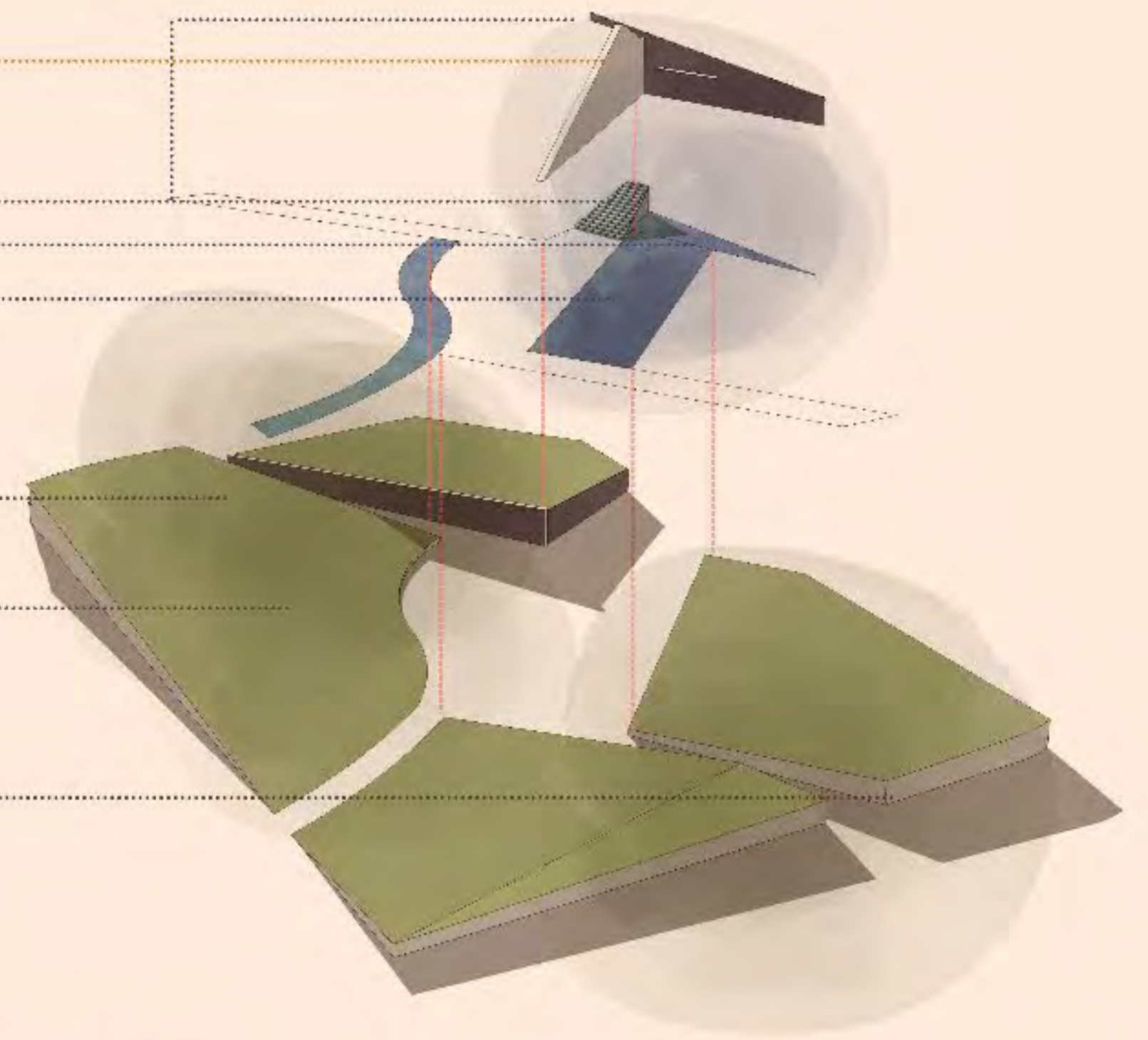
THE GLASS WALL. 46 COLORED LIGHT COLUMNS CROSS THE ENTIRE WALL, WHICH REPRESENT THE 46 INJURED. AT THE MIDDLE PART, 4 COLUMNS STOPPED WHILE REACHING THE TOP OF THE WALL, WHICH SHOWS RESPECT TO THOSE 4 LEFT. THE STRUCTURE TAKES SIMPLE FORMS WHICH IS EASILY RECOGNIZED. THE TOP POINT OF THE WALL RESPONDE TO THE CENTER LINE OF ON ENTRANCE PATH.

WATER STEPS FOLLOW THE 10:30 AM SUNLIGHT ANGLE. STRESS THE MEANING OF MEMORIAL. ELEVATED WATER POOL NEXT TO SIDEWALK. BLOCK OUT DISTURB.

REFLECTION POOL. THE SLIGHT SLOPED LAWN AND REFLECTION POOL ARE THE BACKDROP THAT CONTRACT WITH THE GLASS WALL WHILE VISITORS STANDING INFRONT OF IT. THE EXTENTION OF EACH COLUMN UNDER AT WATER SURFACE MAKES CLEAR THE CONNECTION BETWEEN THE SPORIT AND HUMAN REINCARNATION. THAT MEANS THEIR LIVES CONTINUE INSTEAD OF STOPPED.

RESHAPED CREEK DEFINES ANOTHER EDG OF ENCLOSURE. RESPECT THE ORIGINAL LAANDSCAPE ELEMENTS. ACCESS TO WATER EDG.

ENTANCE OF THE SUNKEN GATHERING PALZA. THE PATH SLOPED DOWN. RETAINING WALLS ON THE LEFTHAND SIDE GO UP OVER 5', WHILE LAWNS ON THE RIGHT SIDE SLOPE ALONG WITH THE PATH. PRESS THE FEELING OF GETTING IN.



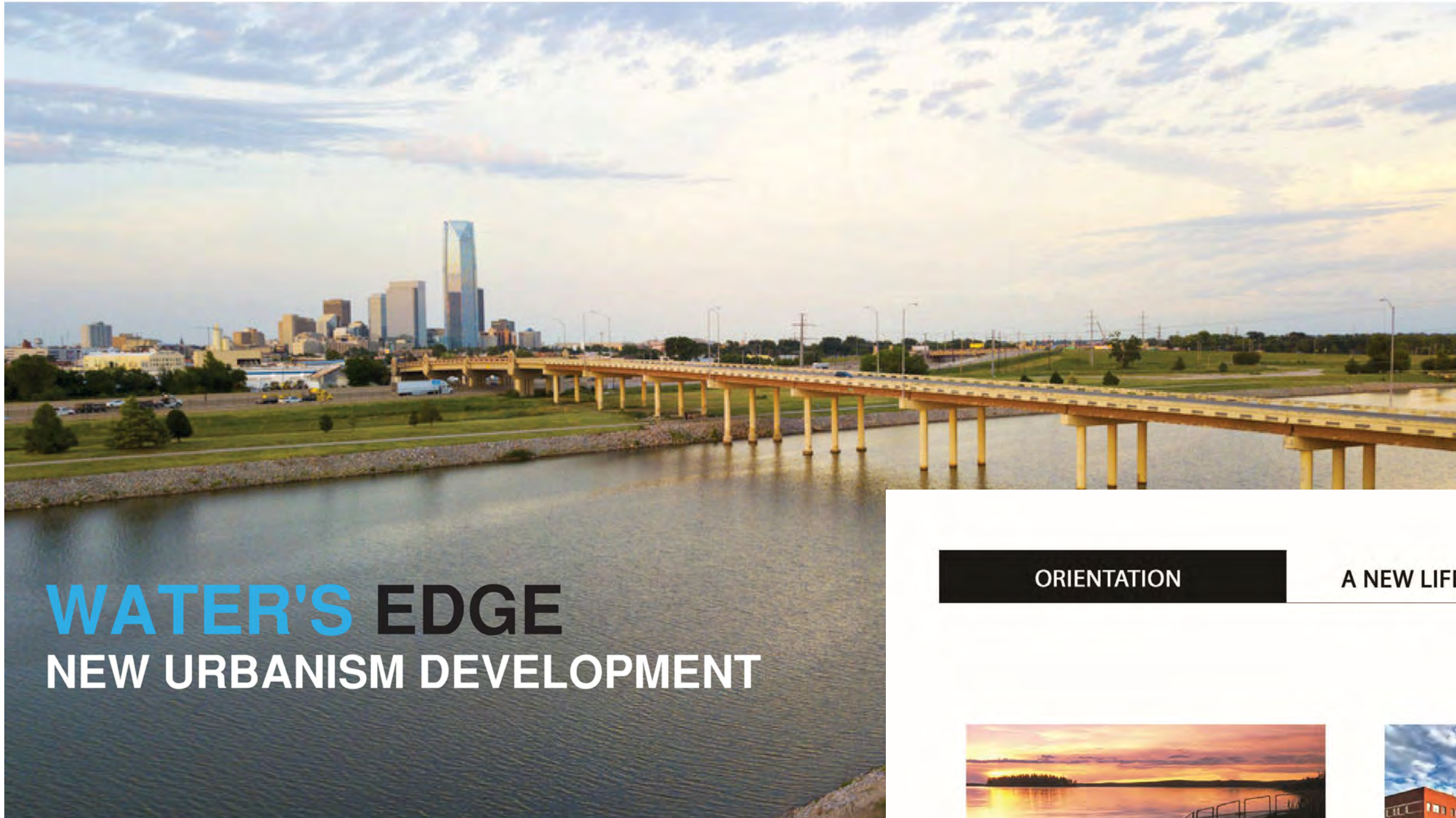
A GLIMPSE INTO OCT.24
2015 STILLWATER HOMECOMING MEMORIAL DESIGN



Oklahoma City "Pull-A-Part" Area Redevelopment

2019 Fall 6-week Project
 Student: Ben Levy Instructor: Dr. Bo Zhang

OKC URBAN DEVELOPMENT | BEN LEVY | LA 4515 STUDIO 5 | PROFESSOR BO ZHANG | FALL 2019



WATER'S EDGE
 NEW URBANISM DEVELOPMENT

ORIENTATION

A NEW LIFE OF THE "PULL A PART" SITE: AN URBAN DESIGN PROPOSAL



synthesis

A NEW LIFE OF THE "PULL A PART" SITE: AN URBAN DESIGN PROPOSAL

GENERAL INTRODUCTION

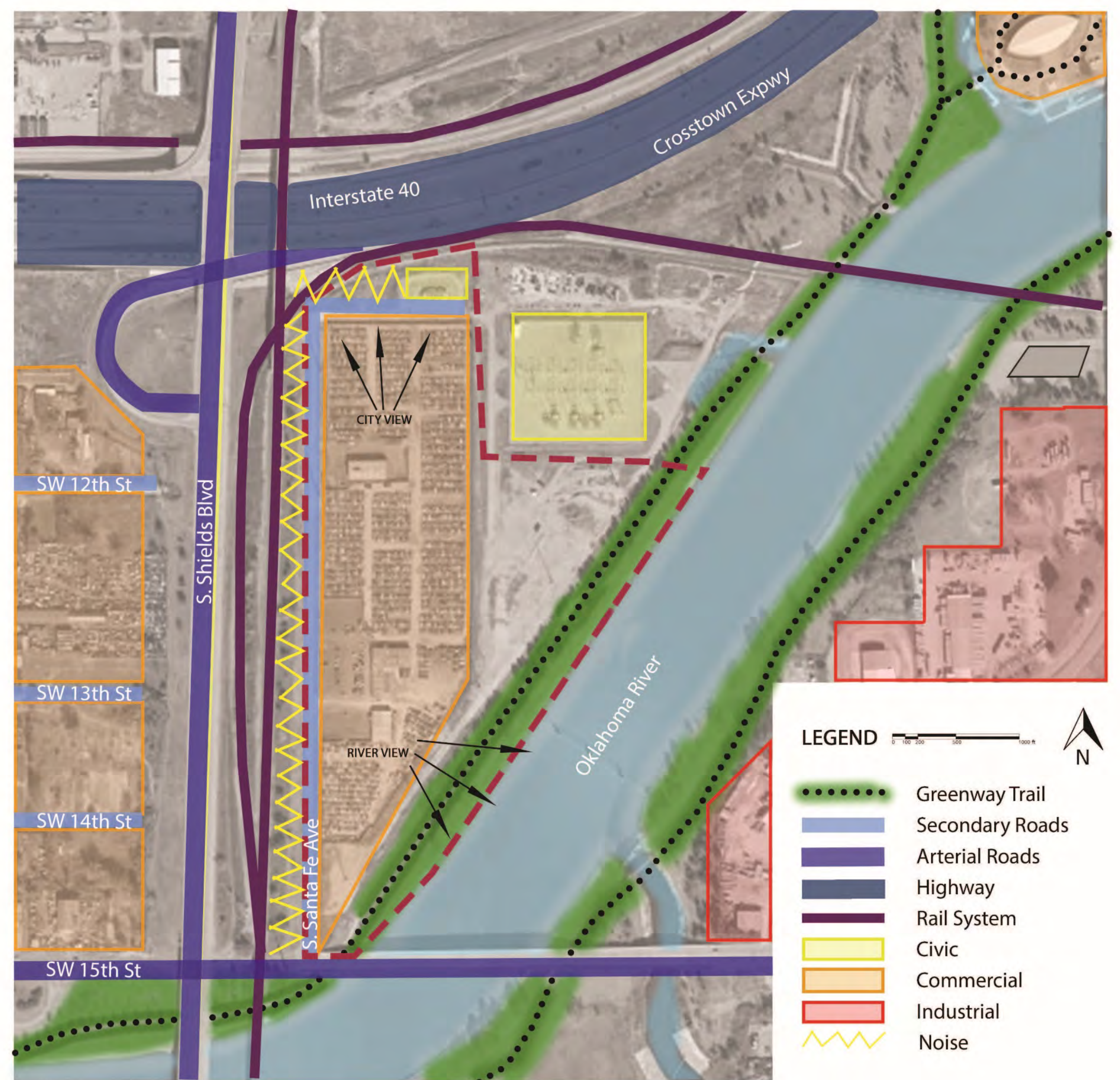
THE SITE WE ARE WORKING WITH WAS FORMERLY A 14 ACRE "PULL-A-PART" SCRAP YARD. IT IS LOCATED ON THE NORTH SIDE OF THE OKLAHOMA RIVER, JUST SOUTH OF DOWNTOWN OKLAHOMA CITY. TO THE WEST ARE SINGLE FAMILY RESIDENTIAL HOMES ALONG WITH SOME COMMERCIAL PROPERTIES, TO THE SOUTH ACROSS THE RIVER ARE MULTI FAMILY RESIDENTIAL HOMES ALONG WITH INDUSTRIAL PROPERTIES LINING THE RIVER, TO THE EAST IS THE BOATHOUSE DISTRICT, AND TO THE NORTH IS DOWNTOWN OKLAHOMA CITY. THE SURROUNDING NEIGHBORHOODS CONSIST MOSTLY OF LOW INCOME HOUSING, THE RESIDENTS IN THESE AREAS ARE MOSTLY IN THE AGE RANGE OF 18-30 AND CONSIST OF MOSTLY A HISPANIC BACKGROUND. OVERALL, THERE IS GREAT OPPORTUNITY FOR COMMUNITY GROWTH AND ENGAGEMENT TO THE SOUTH OF INTERSTATE 40. THE DESIGN SOLUTION FOR THE FORMER PULL-A-PART PROPERTY MAY BE ABLE TO STIMULATE GROWTH AND ECONOMIC PROSPERITY IN THE AREA.

OPPORTUNITIES

1. LOCATED DIRECTLY ADJACENT TO THE OKLAHOMA RIVER AND THE POPULAR GREENWAY TRAIL SYSTEM. THIS GIVES THE PROPERTY GREAT OPPORTUNITIES TO UTILIZE THE RIVERFRONT AND DRAW IN VISITORS TRAVELING ON FOOT.
2. LESS THAN A HALF MILE AWAY FROM THE BRAND NEW SCISSORTAIL PARK AND BOATHOUSE DISTRICT, AND THREE QUARTERS OF A MILE FROM HISTORIC BRICKTOWN, THE SITE IS WELL WITHIN BOTH DRIVING AND WALKING DISTANCE TO POPULAR OKC ATTRACTIONS. THERE IS OPPORTUNITY TO POTENTIALLY CONNECT TO THESE OTHER LOCATIONS VIA A PEDESTRIAN TRAIL LINK UP.
3. WITH A CURRENT LACK OF RESTAURANT AND SHOPPING OPTIONS SOUTH OF INTERSTATE, THE SITE HAS GREAT OPPORTUNITY TO BREAK GROUND ON THIS FRONT, AND THUS DRAWING IN VISITORS FROM BOTH SIDES OF INTERSTATE.

CONSTRAINTS

1. THE SUNKEN DOWN, FLAT SITE CREATES VALLEY-LIKE CONDITIONS. WE WILL NEED TO ADDRESS VIEWS, SOUND, AND WATER. THIS WILL AFFECT PROPER DRAINAGE AS THE SITE IS LOCATED IN A 100 YEAR FLOOD PLAIN.
2. THERE IS CURRENTLY ONLY ONE ENTRANCE TO THE SITE, WE WILL NEED TO ADDRESS THE POSSIBILITY OF ADDING A SECOND ENTRANCE. THIS WILL ALLOW FOOT AND VEHICAL TRAFFIC EASIER ACCESS TO THE SITE.
3. THERE IS CURRENTLY A LACK OF AMENITIES IN THE IMMEDIATE SURROUNDING AREA. THE ONLY CLOSE AMENITIES ARE THE BOATHOUSE DISTRICT AND THE NEW CENTRAL PARK.



MASTER PLAN

A NEW LIFE OF THE "PULL A PART" SITE: AN URBAN DESIGN PROPOSAL

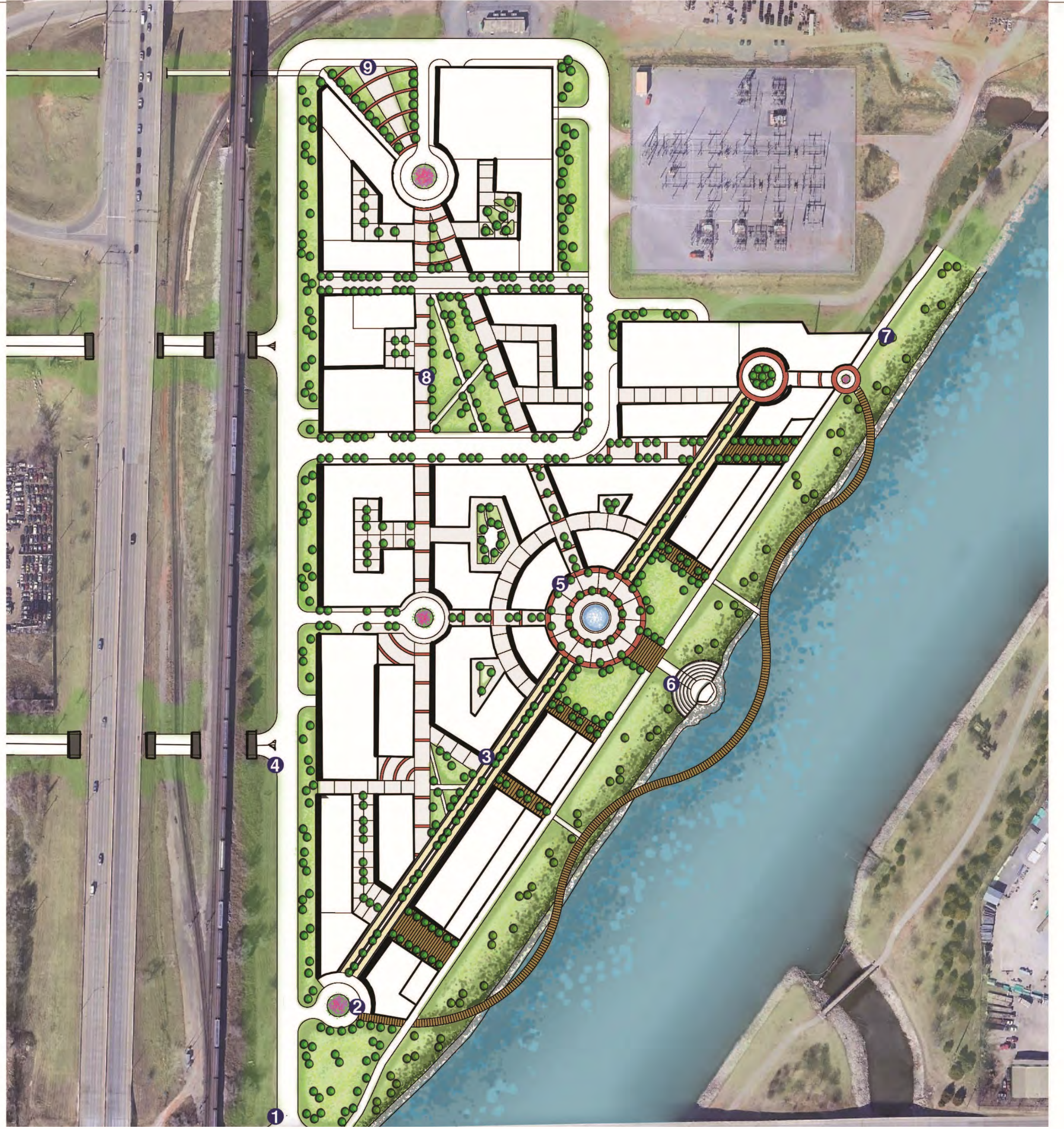
PROJECT NARRATIVE

This design offers a solution to transform a portion of the Oklahoma City Riverfront from a strictly industrial-heavy area to a new urbanism focused environment. This proposal provides a place for people to work, live, and be entertained. The mixed-use environment intertwines commercial, residential, and business properties into a cohesive development that balances work and live elements. Non-resident visitors will come to this development to dine, shop, be entertained, or utilize the dual greenway path connection as they pass through the site.

1. The North-South axis provides optimal views of downtown Oklahoma City day and night.
2. The axis running parallel to the river offers a variety of shopping and dining opportunities.
3. The Circle Market is the heart of the site where events take place throughout the year.
4. The Riverfront Theatre hosts a variety of plays, concerts, and outdoor movies for visitors to enjoy.
5. The Winding Boardwalk takes guests on a serpentine walk along the river's edge.

LEGEND

- 1 MAIN VEHICULAR ENTRY
- 2 BOARD WALK
- 3 COMMERCIAL DISTRICT
- 4 SECONDARY ENTRANCE
- 5 MARKETPLACE
- 6 AMPHITHEATRE
- 7 EXISTING GREENWAY
- 8 CITY VIEW PARK
- 9 PRESERVED VIEW



DEVELOPMENT

A NEW LIFE OF THE "PULL A PART" SITE: AN URBAN DESIGN PROPOSAL

DEVELOPMENT STATISTICS

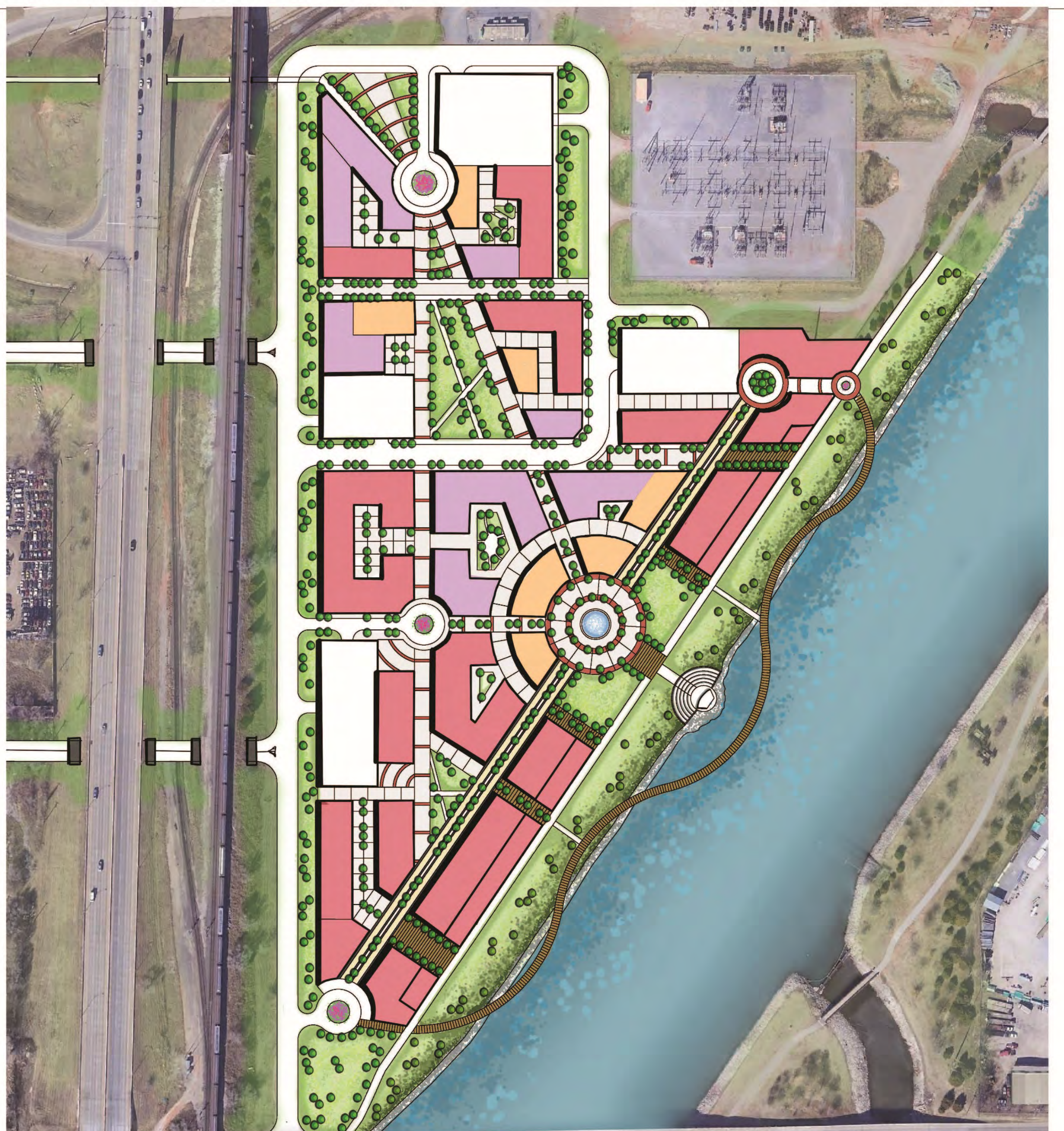
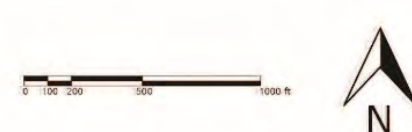
Lot	A1			A2			A3			A4			B1			B2			B3		
Building	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
R. Sq. ft.		22,112	51,156	82,974	55,200	5,700	51,843	38,820	100,217	100,217	100,217	100,217	100,217	100,217	100,217	100,217	100,217	100,217	100,217	100,217	100,217
C. Sq. ft.	14,923	13,134		7875	5,700	17,281															
O. Sq. ft.	29,846	36,393	11,068	34,104	21,099	23,625	18,400	11,000	12,940	100,217	100,217	66,333	37,794								
Building Sq. ft.	114,360	119,493	114,478	90,900	120,884	400,870	123,739														
Lot Sq. ft.	101,200	116,100	79,200	115,600	127,200	82,500	79,200														
FAR	1.13	1.03	1.45	0.78	0.95	4.5	3.56														

Lot	B4			B5			B6			B7			C1			C2		
Building	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
R. Sq. ft.				37,656	40,000	15,546	31,334	26,464	10,000	101,218	50,850	69,930	20,000					
C. Sq. ft.	19,006	14,438		7,773	10,075	15,667	13,227	8,961	67,492	33,900	46,620	20,000						
O. Sq. ft.	22,508	25,304	40,000	113,394	150,545	250,000	156,550											
Building Sq. ft.	55,962	62,760	113,394	150,545	250,000	156,550												
Lot Sq. ft.	45,000	78,000	70,500	100,000	38,500	44,000												
FAR	1.24	0.8	1.6	1.62	6.49	3.5												

	Sq. ft.	%	Units
COMMERCIAL	335,253	17.8	
RESIDENTIAL	924,435	48.9	1000
OFFICE	628,711	33.2	

LEGEND

- MIXED USE
- COMMERCIAL
- BUSINESS





Stillwater South Washington Street Redevelopment

2019 Fall 5-week Project
 Student: Brayden Berryman Instructor: Dr. Bo Zhang

Project Introduction

Washington Street Improvement Project is a mile long Corridor that has reshaped the pedestrian life of stillwater. This corridor is being used by locals, students, and visitors everyday wether it be a game day for OSU, a little league game at the new sports complex off 12th street or a student walking to class. The landscape Provides, intense stormwater application, scenic prennial beds and a stong feel of enclosure by the hanging street trees.

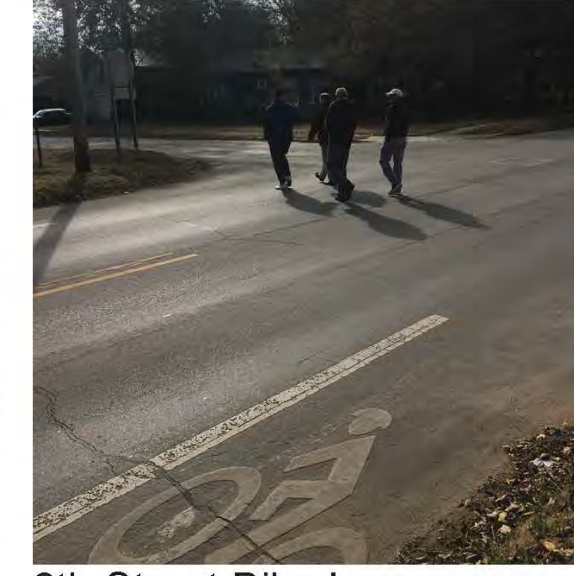
Existing images



Sunset Park



Existing Side Walk 9th-10th



9th Street Bike Lane

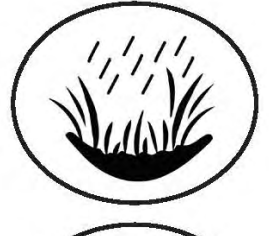


Flood Plain Zone

Design Goals



Enhance walkability by proposing larger sidewalks and unique paving patterns.



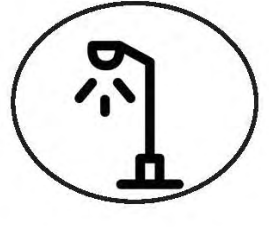
Mitigate stormwater run-off by proposing rain garden street planting beds.



Enhance Pedestrian safety by increasing lighting, crosswalks, bollards, street planting buffers, etc.



Provide Streetscape Character by using similar design language around stillwater and using similar elements that complement each other.

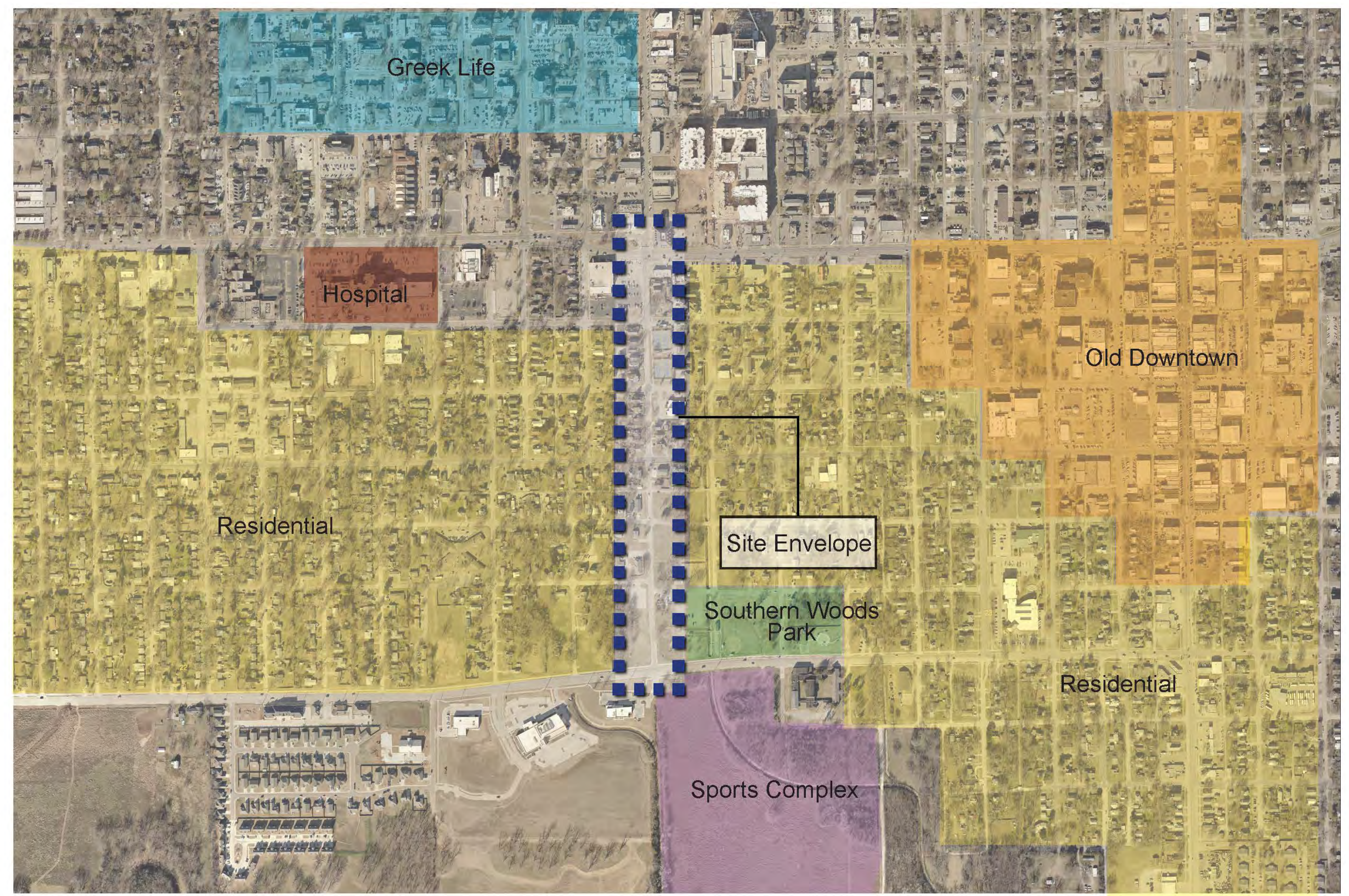


Increase lighting due to night life on the weekends.

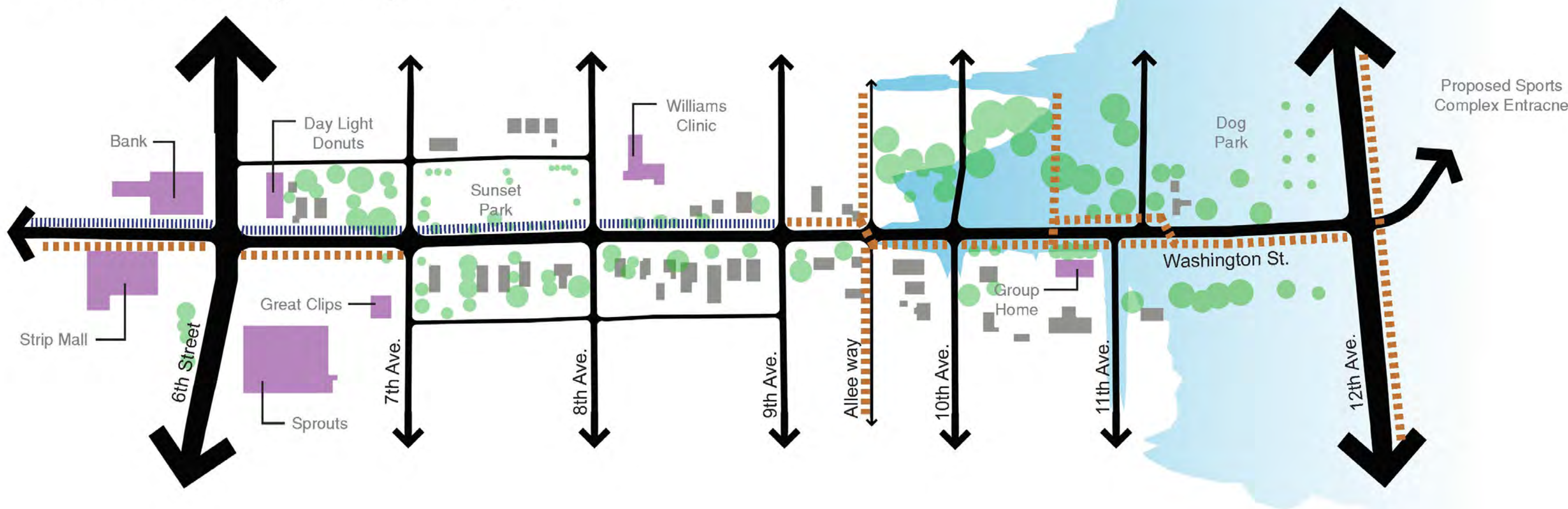


Create Destinations with great views and seating elements.

Regional Map



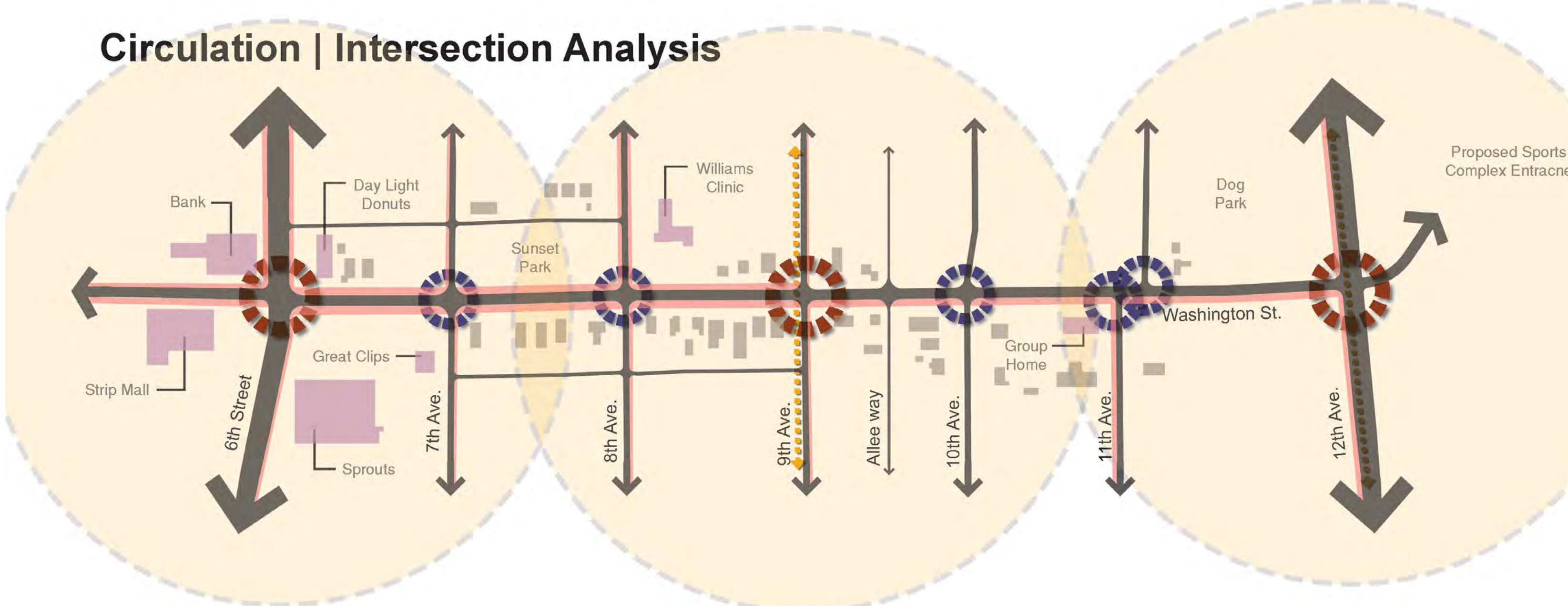
Environment | Utility Analysis



LEGEND

- Existing Trees
- Powerlines
- Streetscape Lighting
- 100 year Flood Plain

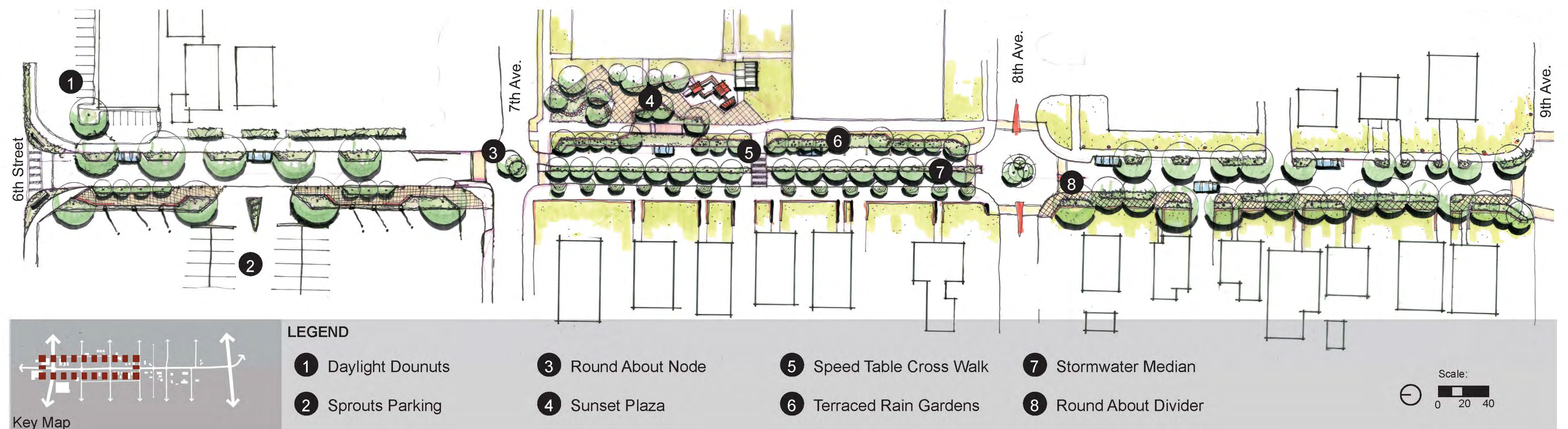
Circulation | Intersection Analysis



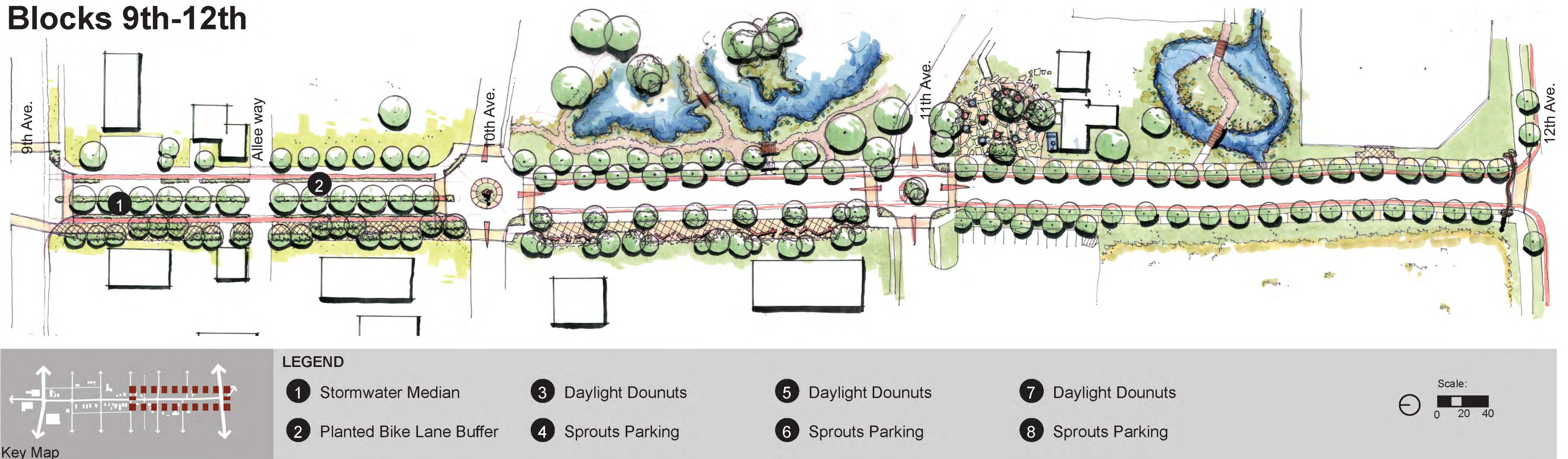
LEGEND

- 5 Min. Walking
- Existing Bike Lanes
- Existing Sidewalks
- Commercial Buildings
- Residential Buildings
- High Traffic Intersections
- Low Traffic Intersections

Blocks 6th-9th



Blocks 9th-12th



Typical Street Section 1



Description

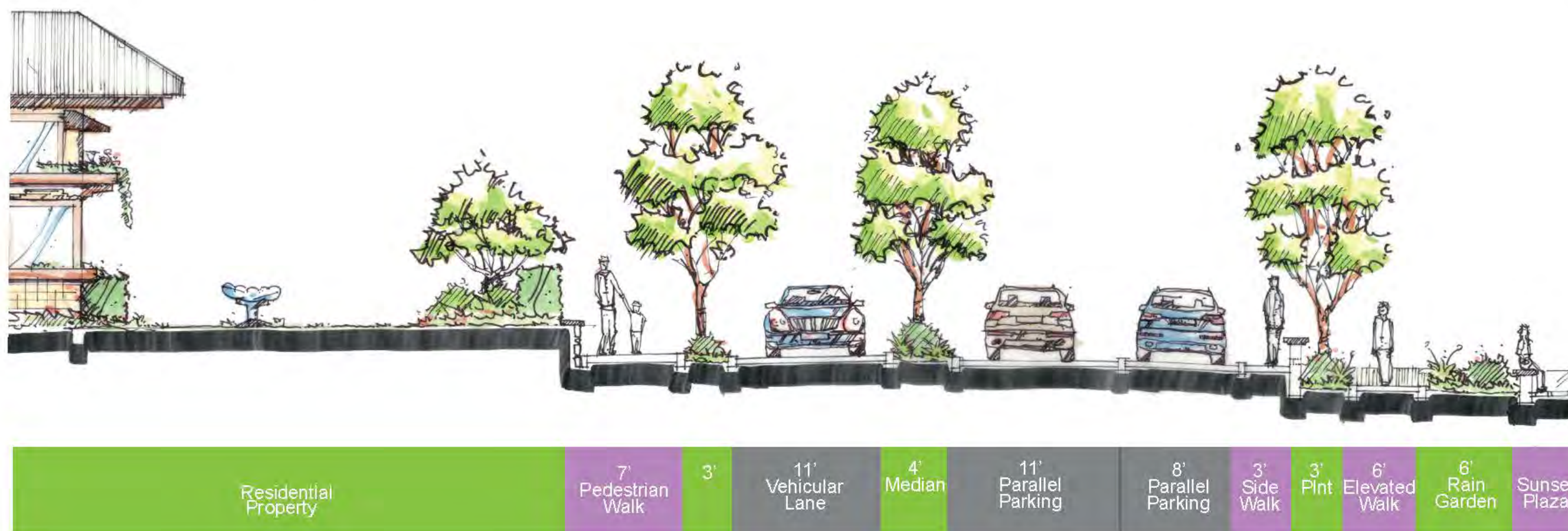
Dividing Each Parrallell Parking Spot a small rain garden with mixed native planting, will terrace along the streetscape, mitigating floods, and to collect stormwater to be used for other garden beds around the site. The seating elements are integrated along the path. They are called a socrates block, which will also have integrated multicolor lighting displayed underneath.



Supporting Perspective



Typical Street Section 2



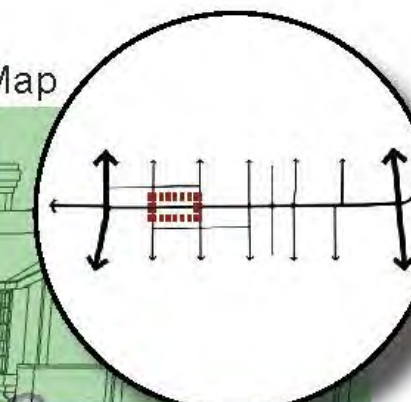
Description

The dividing median serves as a long and narrow water collector mitigating flooding, storing rainwater, and creating a scenic alley view for pedestrians and motorists. To the left the street borders a historic stone stacked wall that funnels into sunset park where families can come and picnic, play tennis, and enjoy the scenic native gardens.

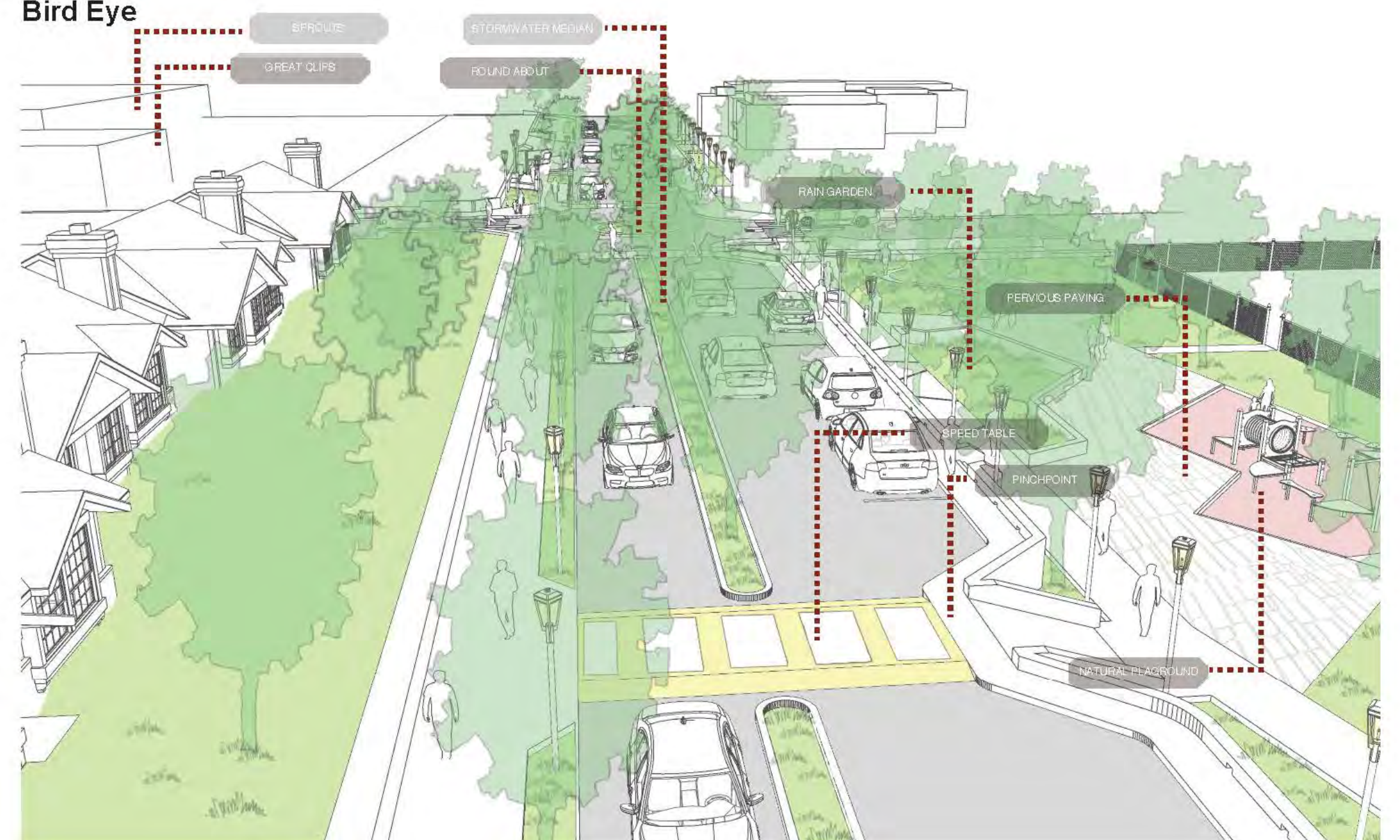
Supporting Perspective



Key Map



Bird Eye



Round-About Node



Description

Washington Street Improvement Project will include three round about nodes. The first round about node will include native planting, with cut out steel lettering saying "washington." These letters will symbolize the street, letting visitors and locals know, that this is a historic street in Stillwater, due to its main axis to the stadium, the washington strip, and the new upcoming washington sports complex.



Southern Approach (RB)



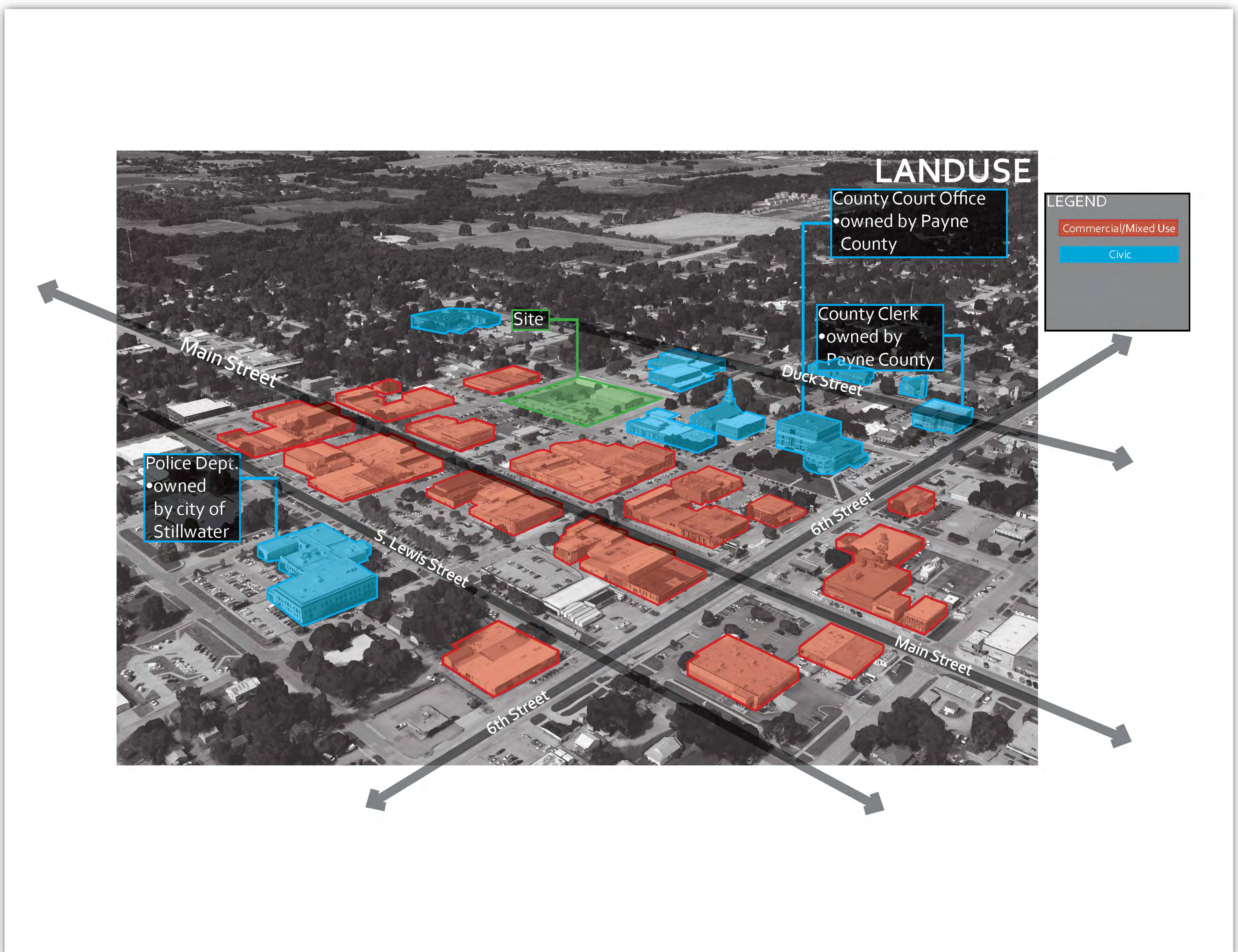
Northern Approach (RB)

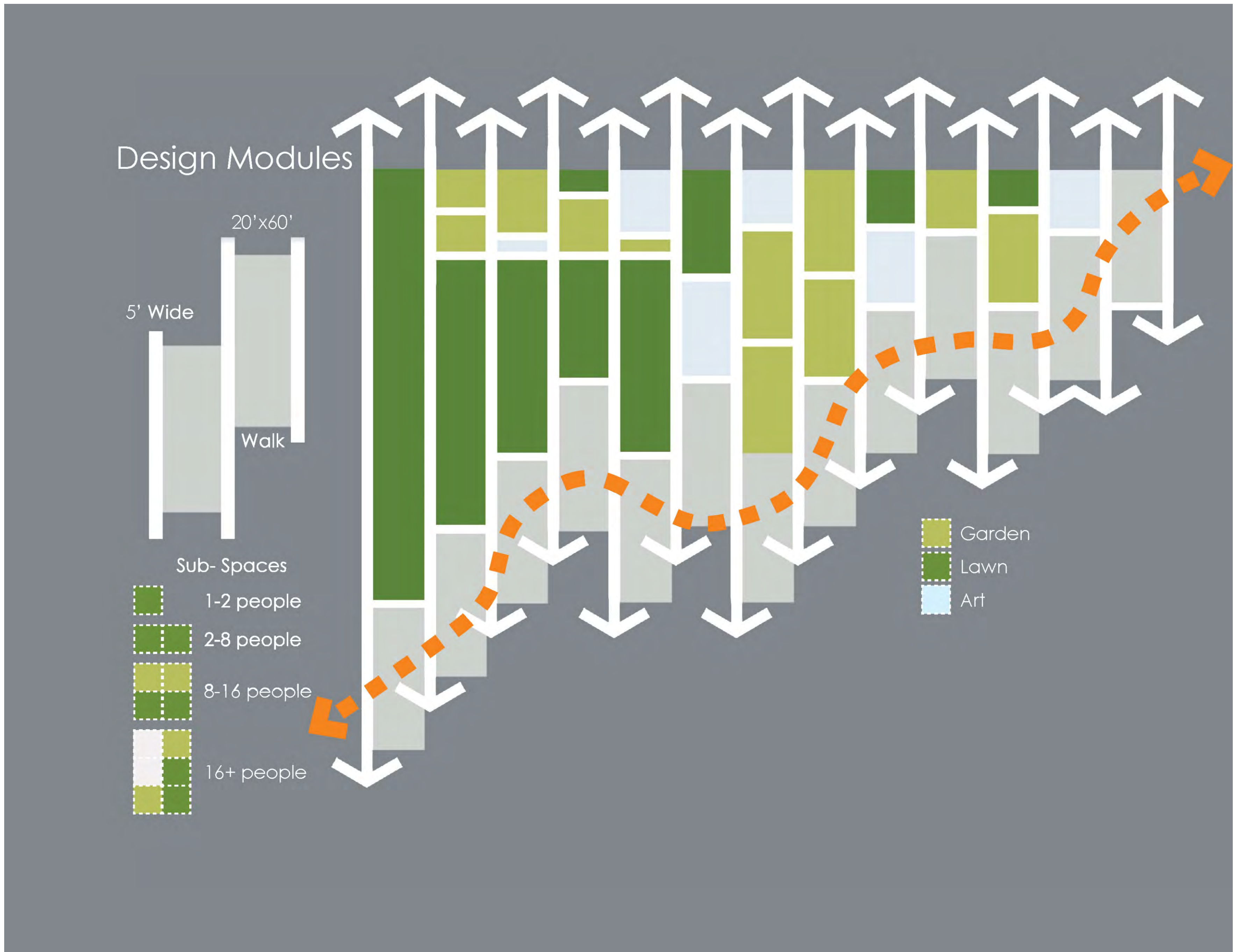


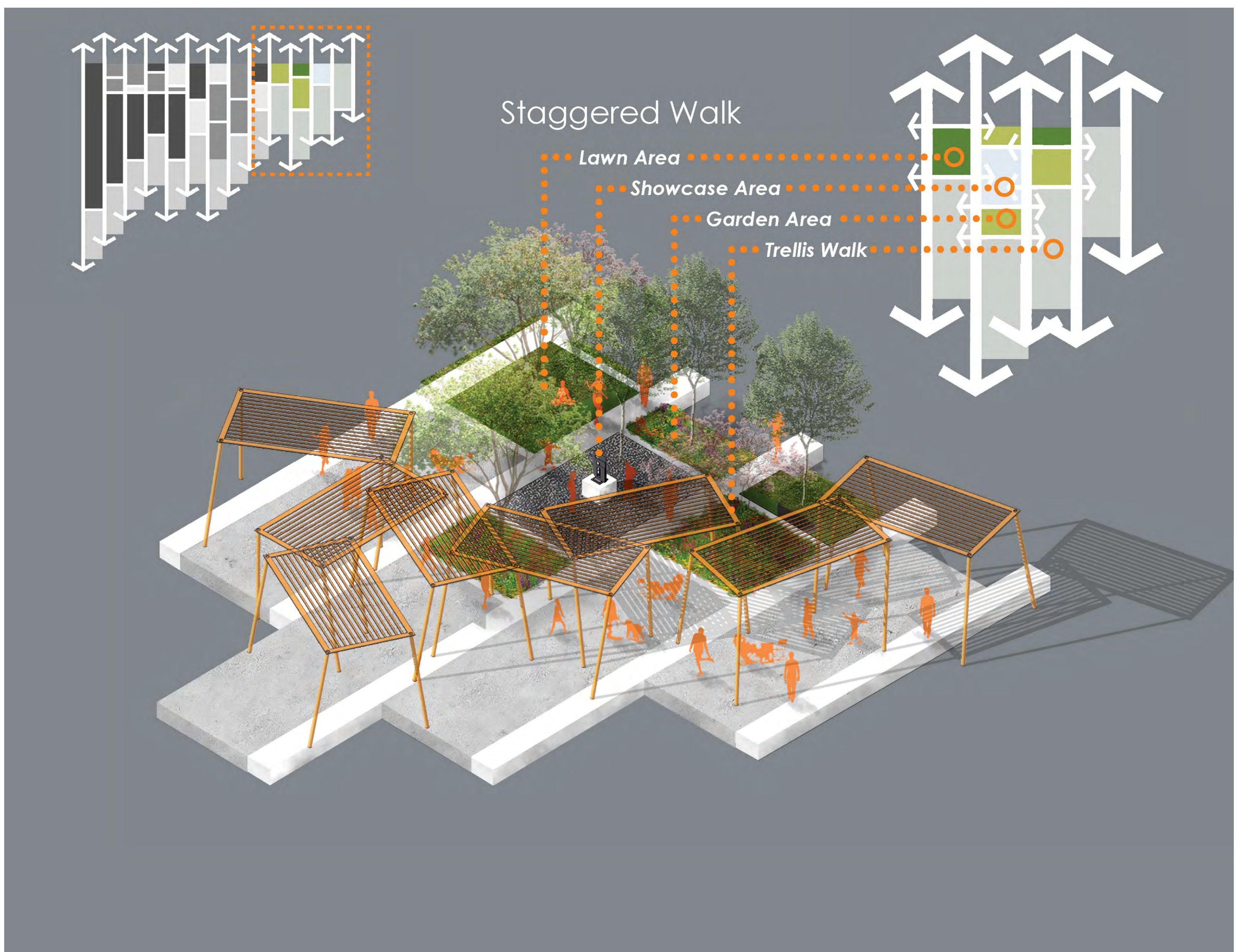
Block 34 – Urban Infill District

2017 Fall: 3-month project
Student: Trevor Grant

Instructor: Michael Holmes



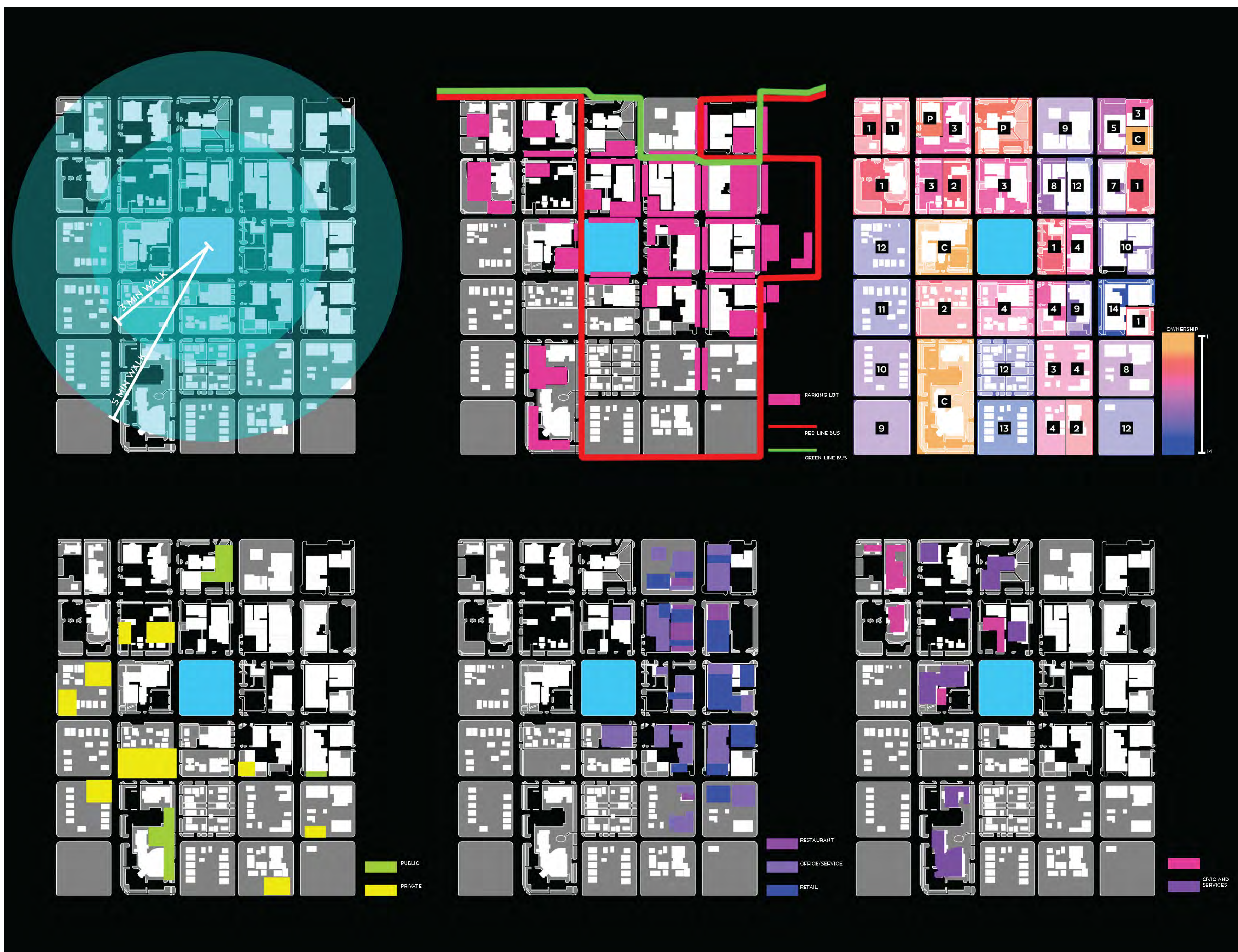


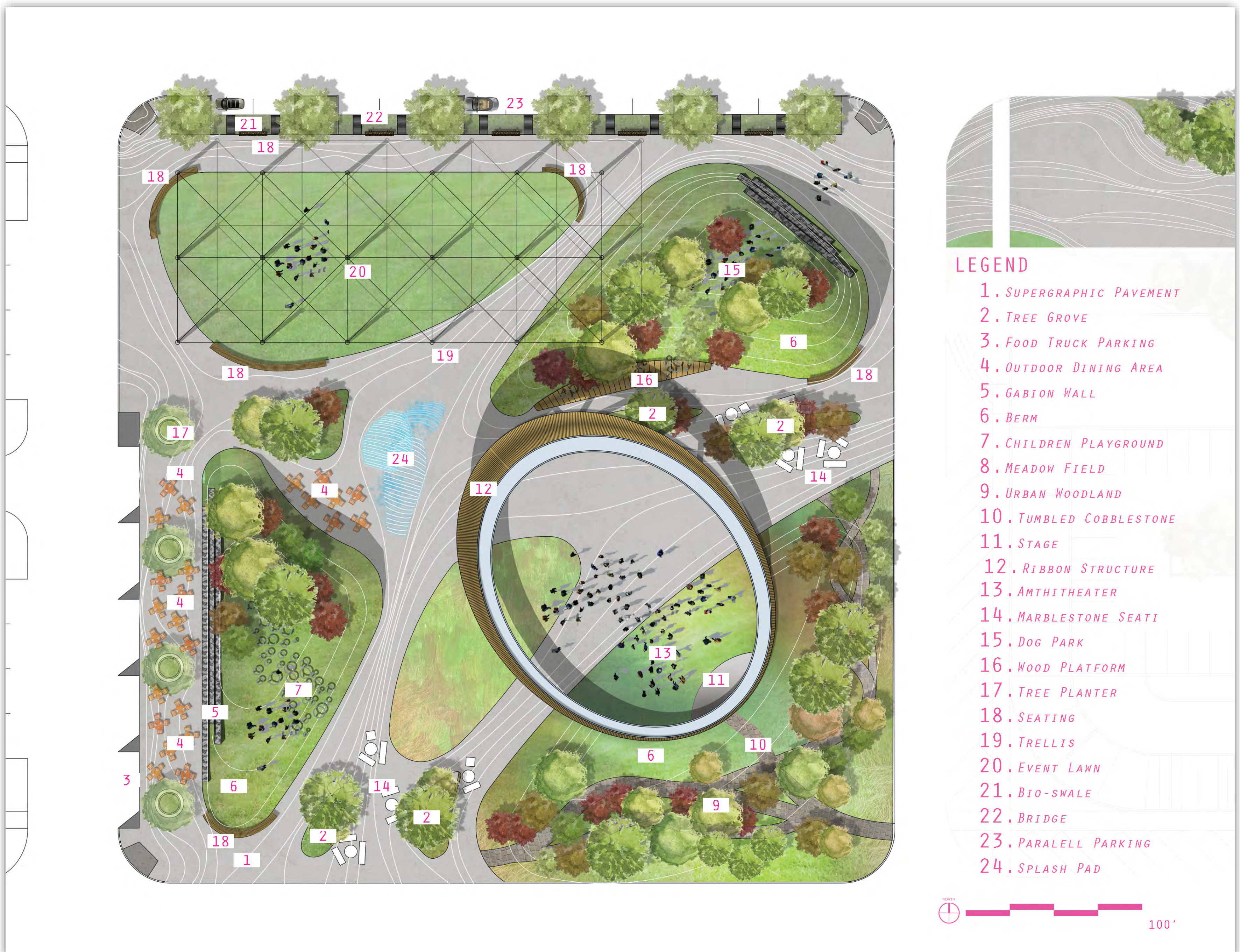


Block 34 – Urban Infill District

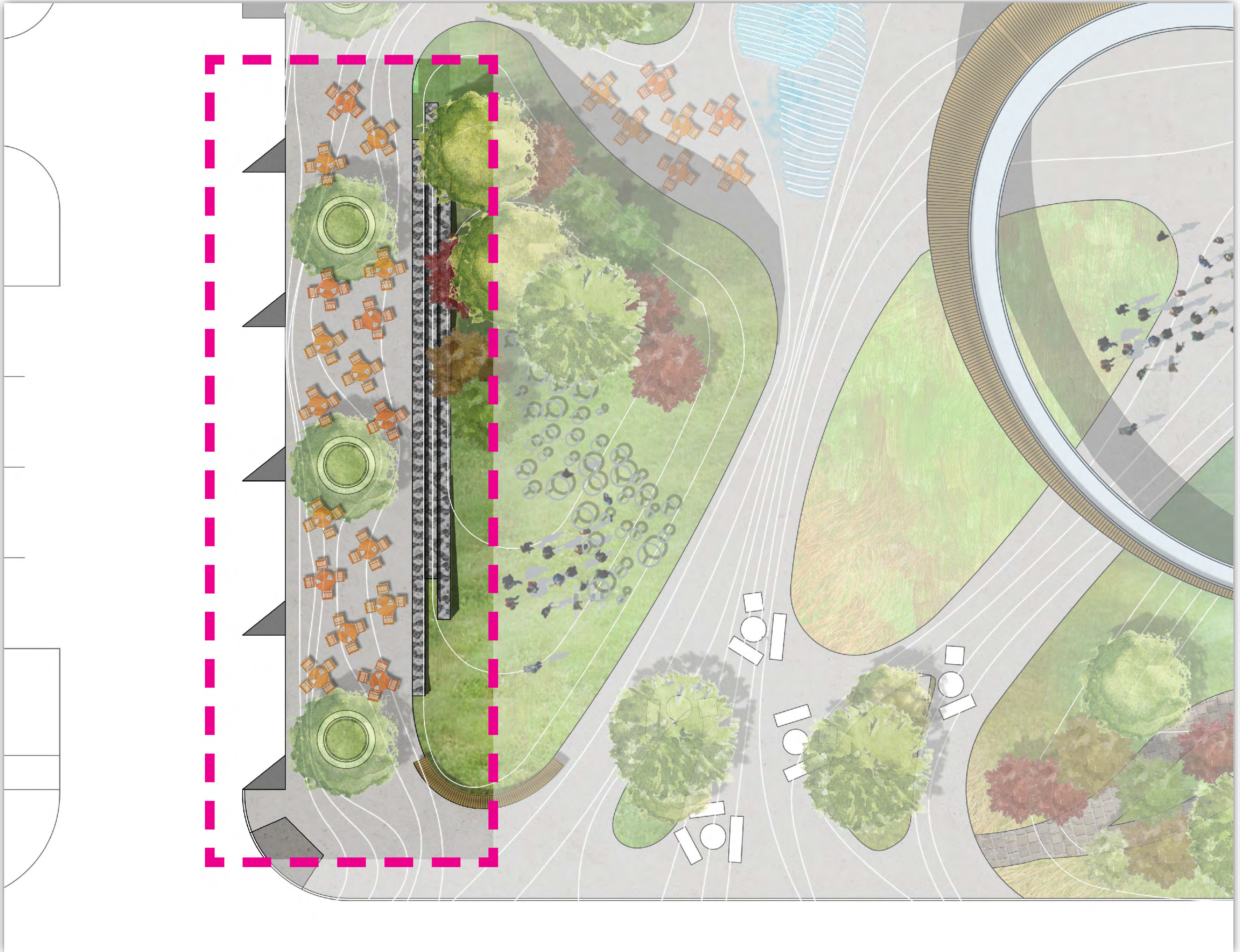
2017 Fall: 3-month project
Student: Allen Yu

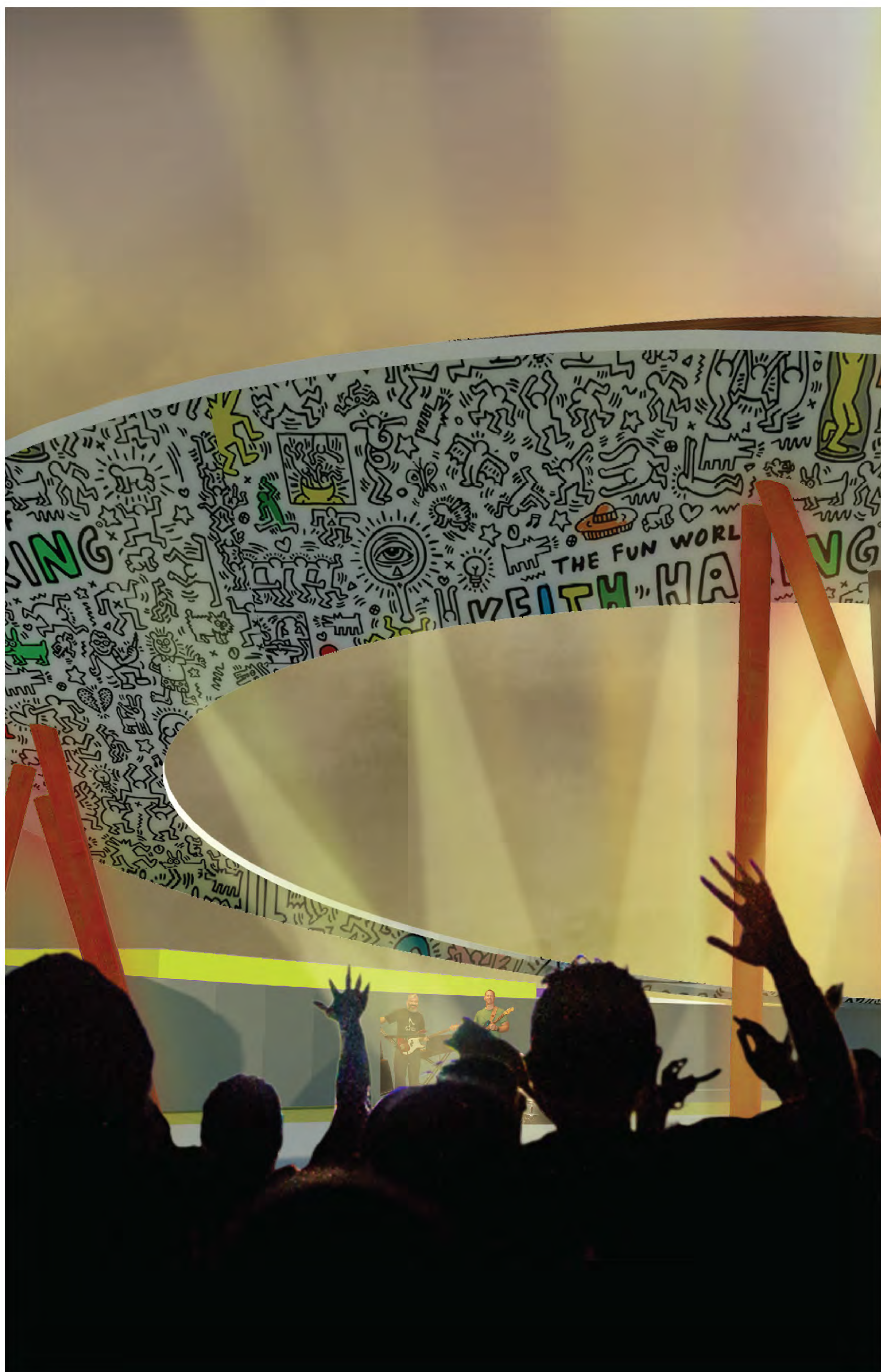
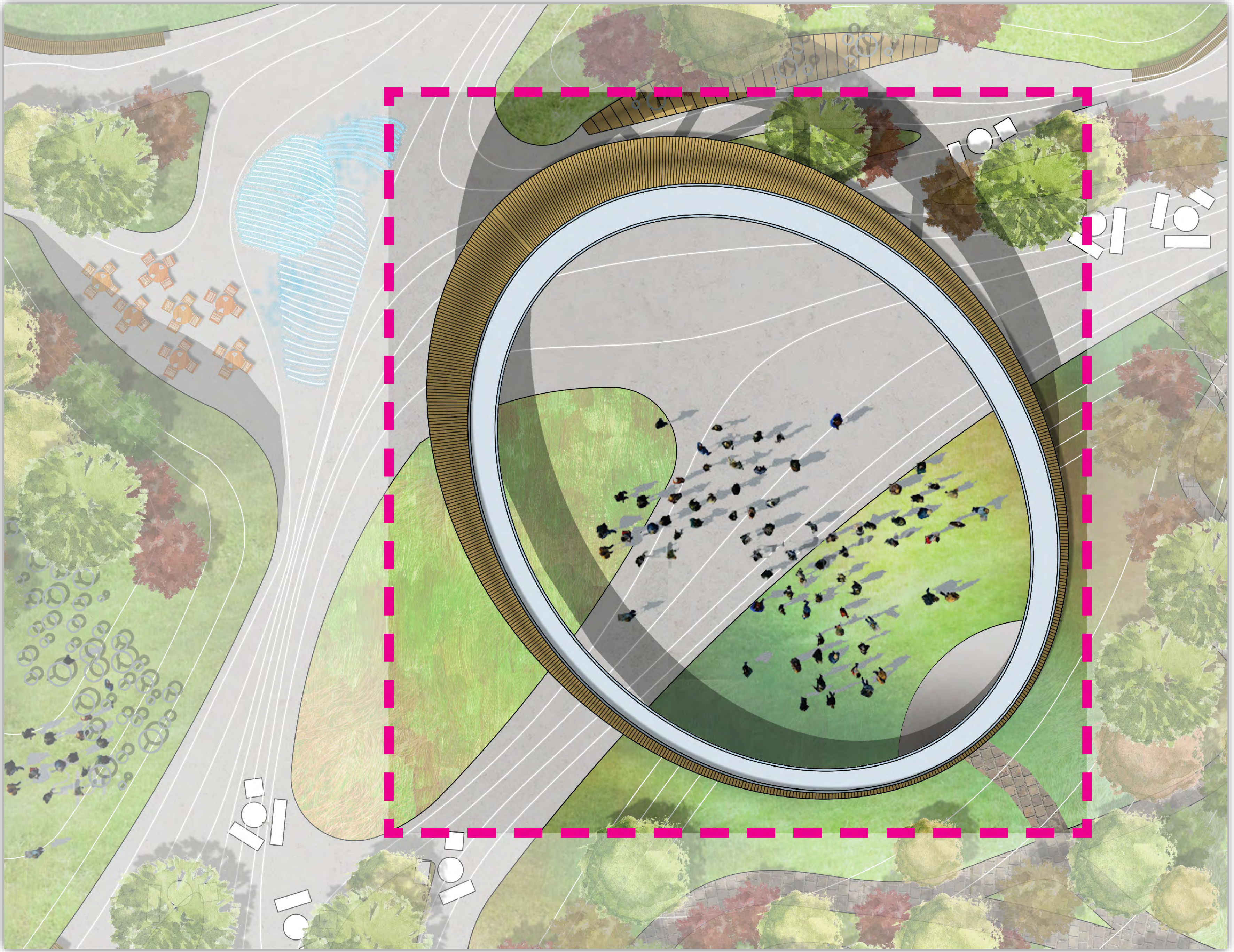
Instructor: Michael Holmes

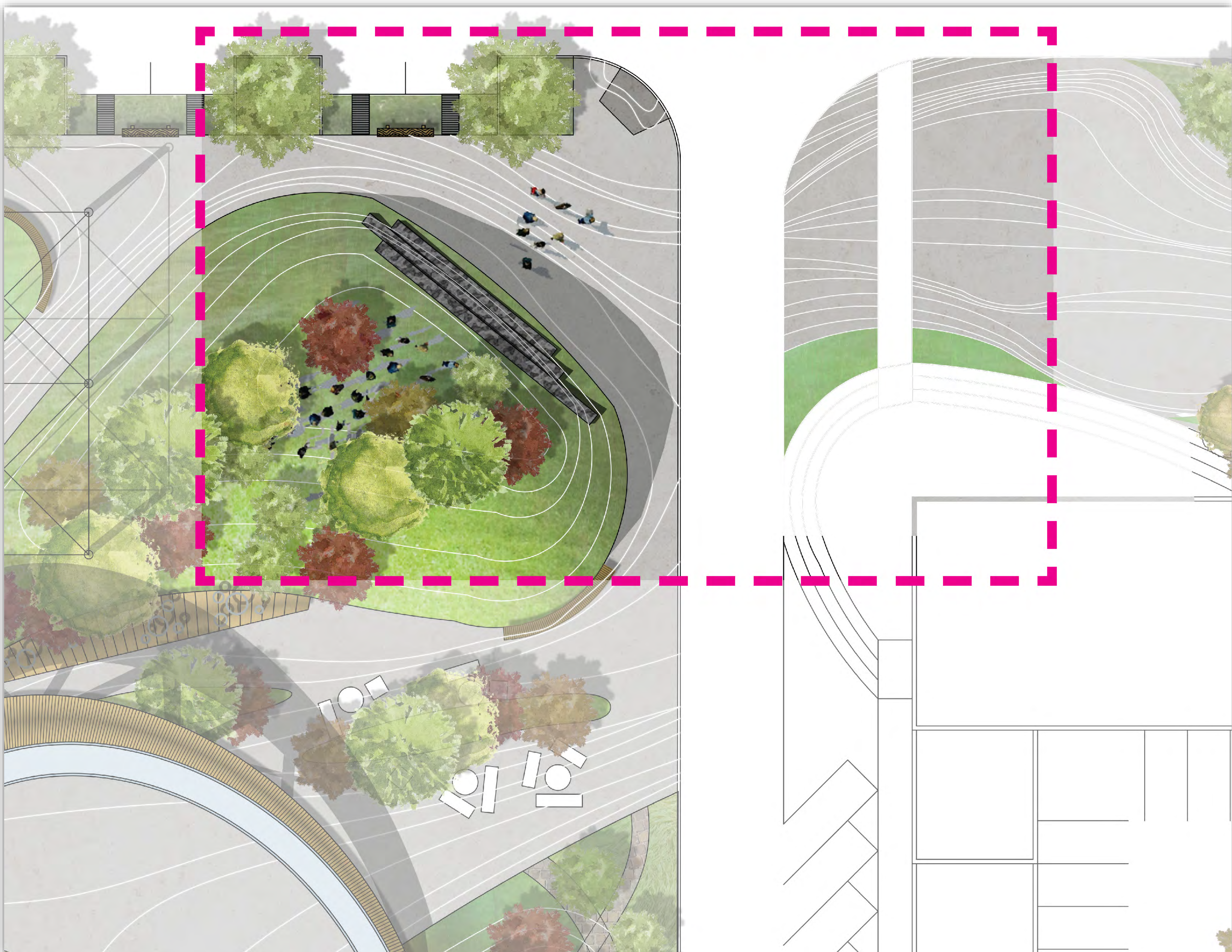












New Urban Town

2020 Spring 1 Month Project (Analysis and Conceptual Town Master Plan)
Student: Monica Chavez, Ben Levy, and Steven Schwark

Instructor: Michael Holmes

LAKEVIEW SHORES

LIFE HAPPENS ON THE EDGE

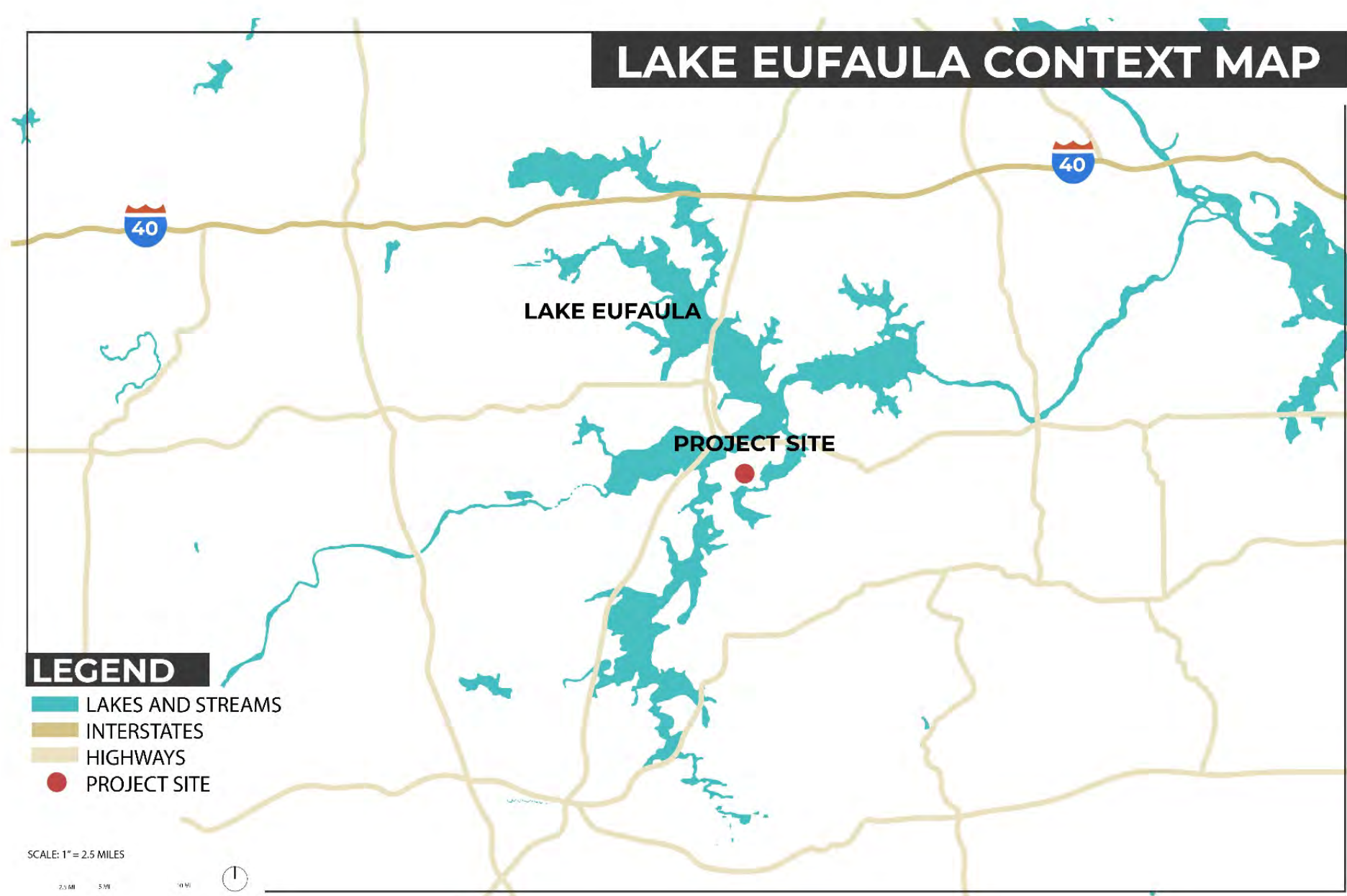


OKLAHOMA STATE UNIVERSITY
PROGRAM OF LANDSCAPE ARCHITECTURE
MICHAEL HOLMES, PROFESSOR

BEN LEVY | STEPHEN SCHWARK | MONICA CHAVEZ
SPRING 2020 | APRIL 6, 2020
STUDIO 6: LA 4525

LAKEVIEW SHORES: LIFE HAPPENS ON THE EDGE

SITE CONTEXT

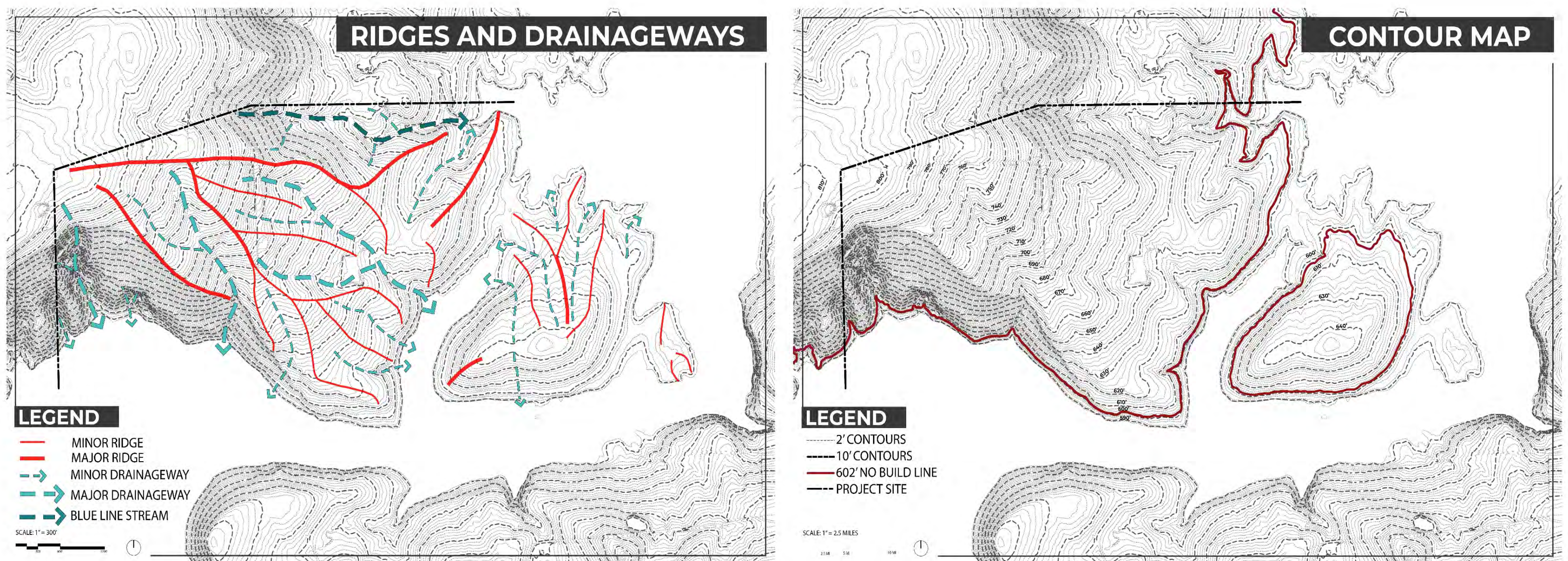


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LAKEVIEW SHORES: LIFE HAPPENS ON THE EDGE

EXISTING CONDITIONS

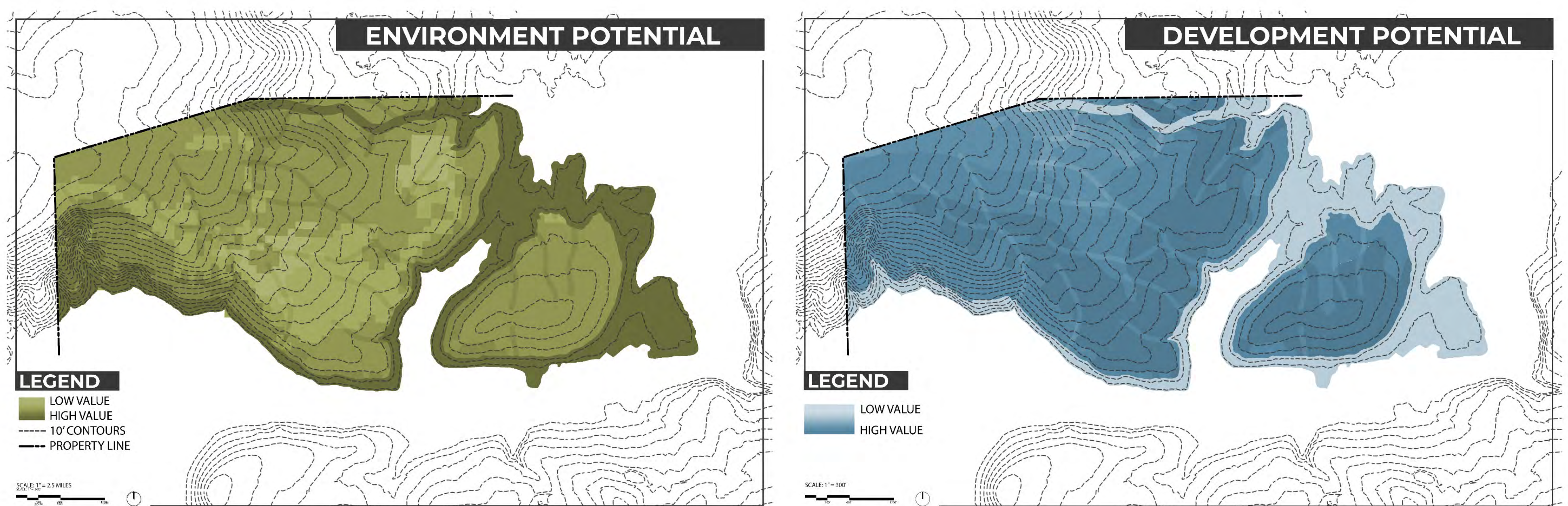


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LAKEVIEW SHORES: LIFE HAPPENS ON THE EDGE

LAND EVALUATION

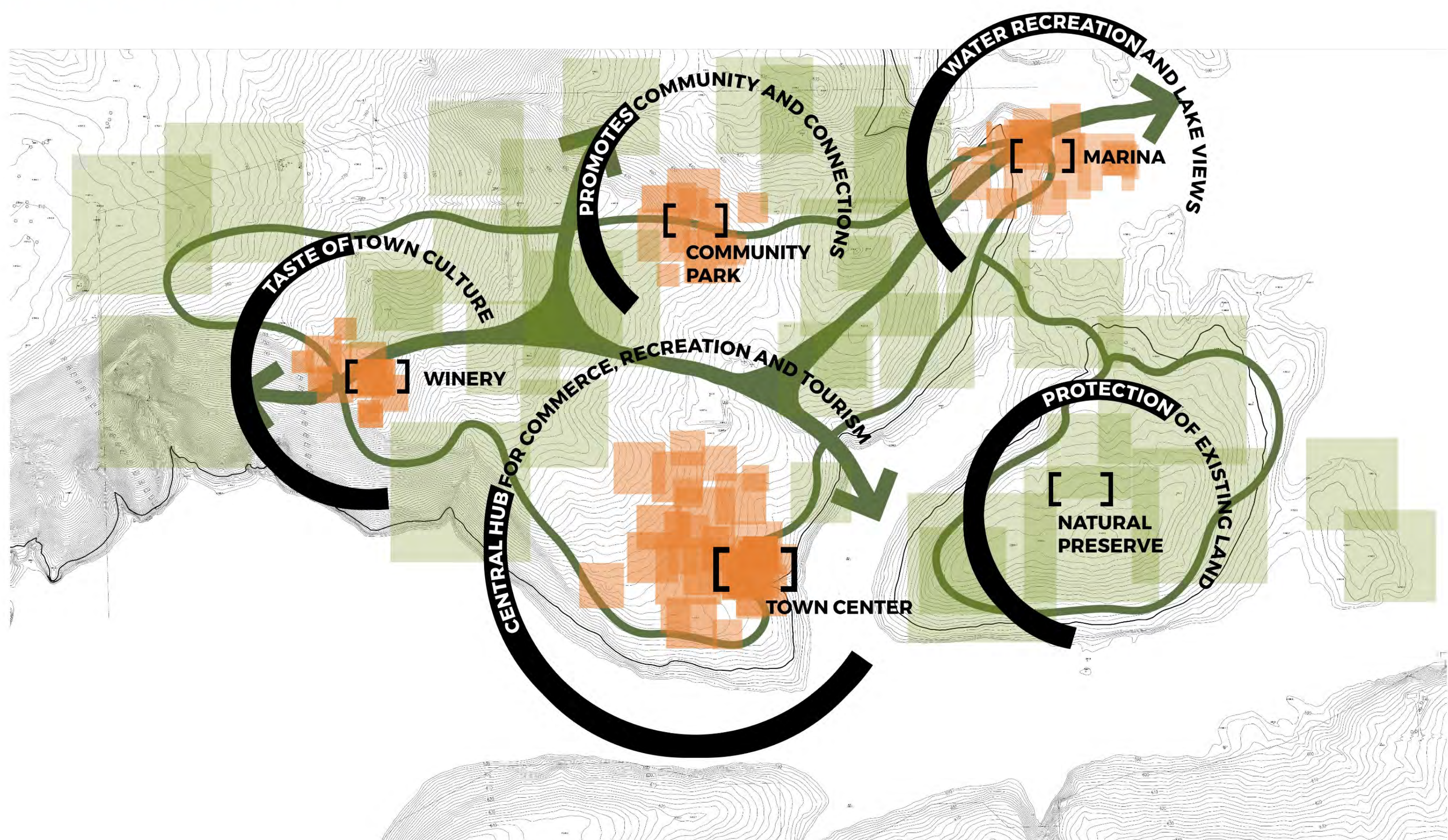


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LAKEVIEW SHORES: LIFE HAPPENS ON THE EDGE

TOWN CONCEPT



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LAKEVIEW SHORES: LIFE HAPPENS ON THE EDGE

MASTER PLAN



LEGEND

- 1** TOWN CENTER
- 2** WINERY
- 3** SPORTS COMPLEX
- 4** K-12 SCHOOL
- 5** WOODLAND PARK
- 6** MARINA
- 7** CAMP SITES



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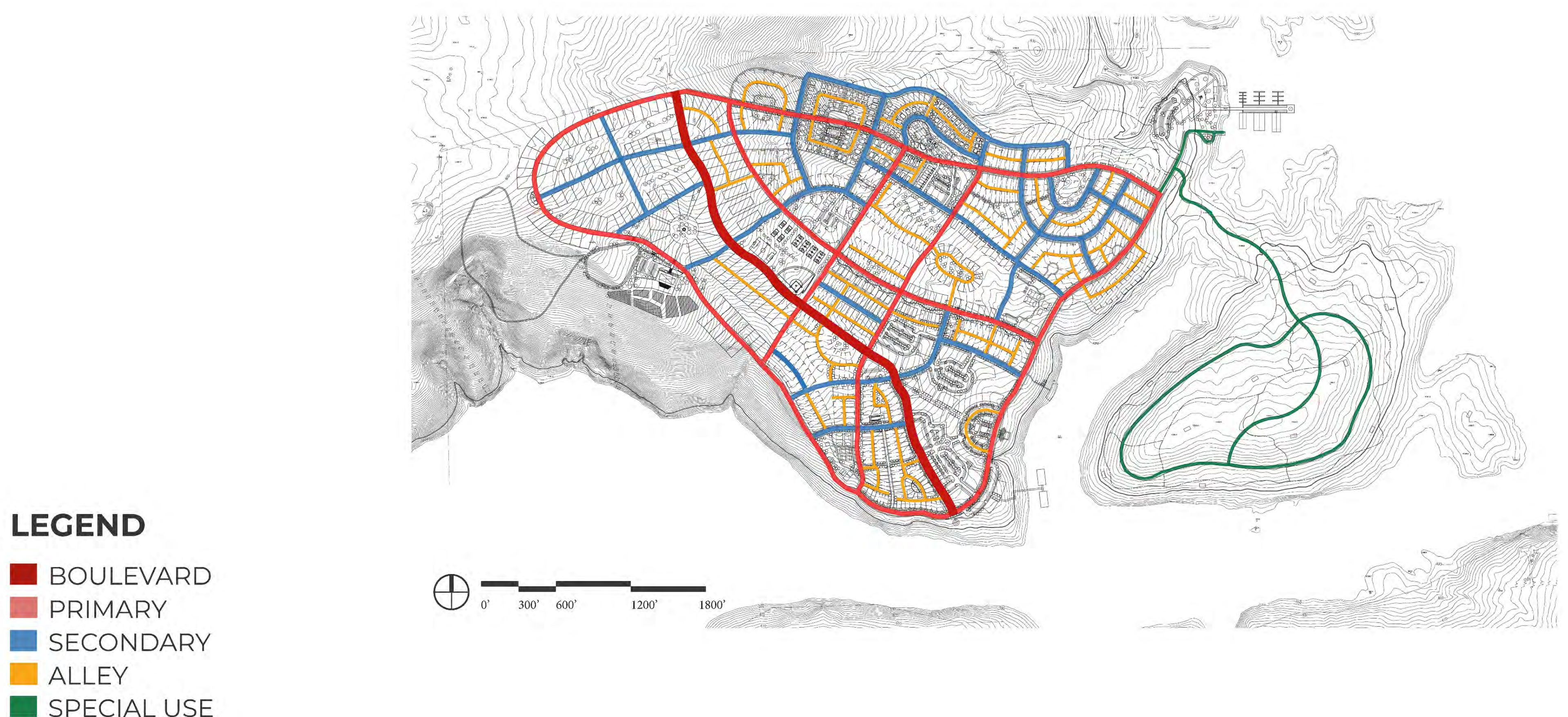
LAKEVIEW SHORES: LIFE HAPPENS ON THE EDGE

OPEN SPACE NETWORK



LAKEVIEW SHORES: LIFE HAPPENS ON THE EDGE

ROAD HIERARCHY



New Urban Town

2020 Spring: 2 Month Project (Neighborhood Master Plan with Design Enlargement Areas)
Student: Monica Chavez Instructor: Michael Holmes

NORTHERN WOODS

A NEIGHBORHOOD PROPOSAL FOR LAKEVIEW SHORES



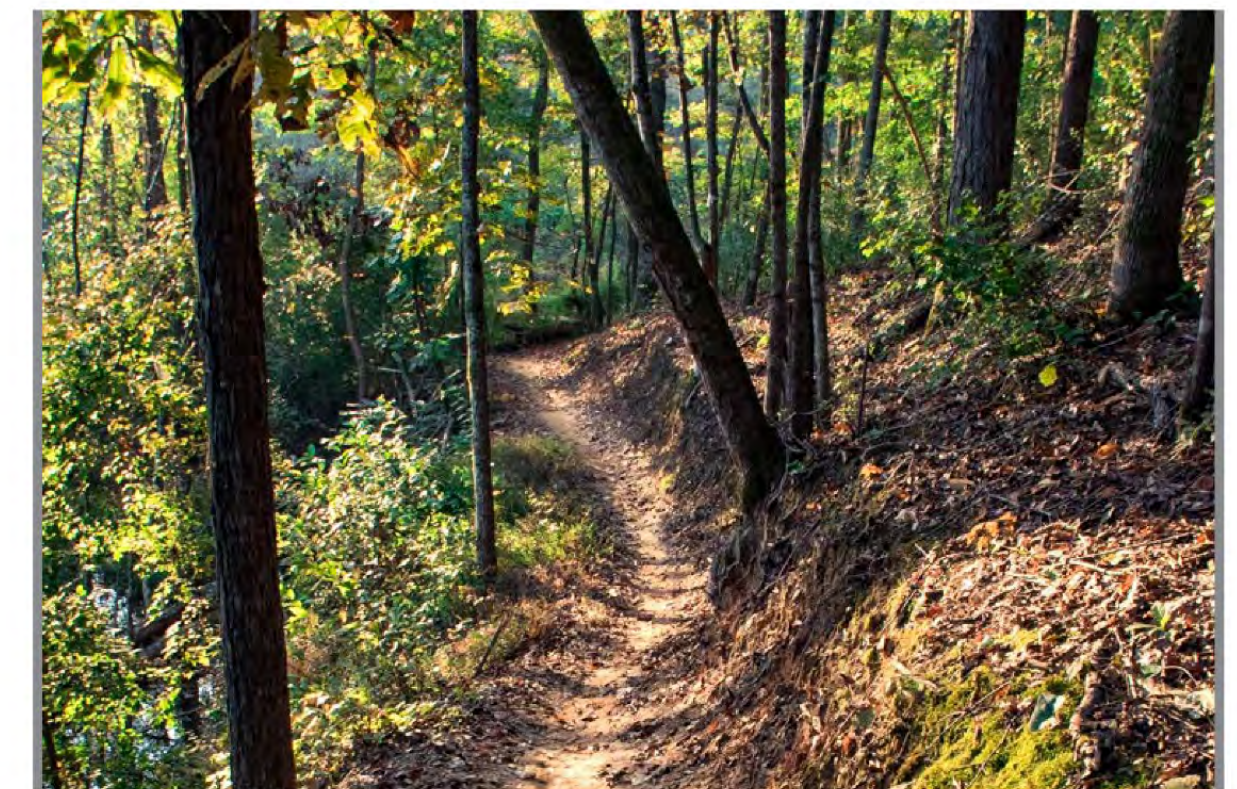
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MICHAEL HOLMES, PROFESSOR

MONICA CHAVEZ
SPRING 2020 | APRIL 6, 2020
STUDIO 6: LA 4525

NORTHERN WOODS: A NEIGHBORHOOD PROPOSAL FOR LAKEVIEW SHORES

VISION

As a component of Lakeview Shores, Northern Woods neighborhood aims to achieve the town goals of cultivating a sense of community, fostering the connection of people and places, and preserving the major natural elements of the existing land. Northern Woods provides diversity in housing and a variety of recreational opportunities to meet the needs of its residents and visitors alike.



OKLAHOMA STATE UNIVERSITY
PROGRAM OF LANDSCAPE ARCHITECTURE
MICHAEL HOLMES, PROFESSOR

MONICA CHAVEZ
SPRING 2020 | APRIL 6, 2020
STUDIO 6: LA 4525

NORTHERN WOODS: A NEIGHBORHOOD PROPOSAL FOR LAKEVIEW SHORES

MASTER PLAN

LEGEND

- SINGLE FAMILY
- MULTI-FAMILY
- CIVIC
- COMMERCIAL
- SPECIAL USE
- 1 POOL
- 2 K-12 SCHOOL
- 3 WOODLAND PARK
- 4 POND
- 5 MARINA

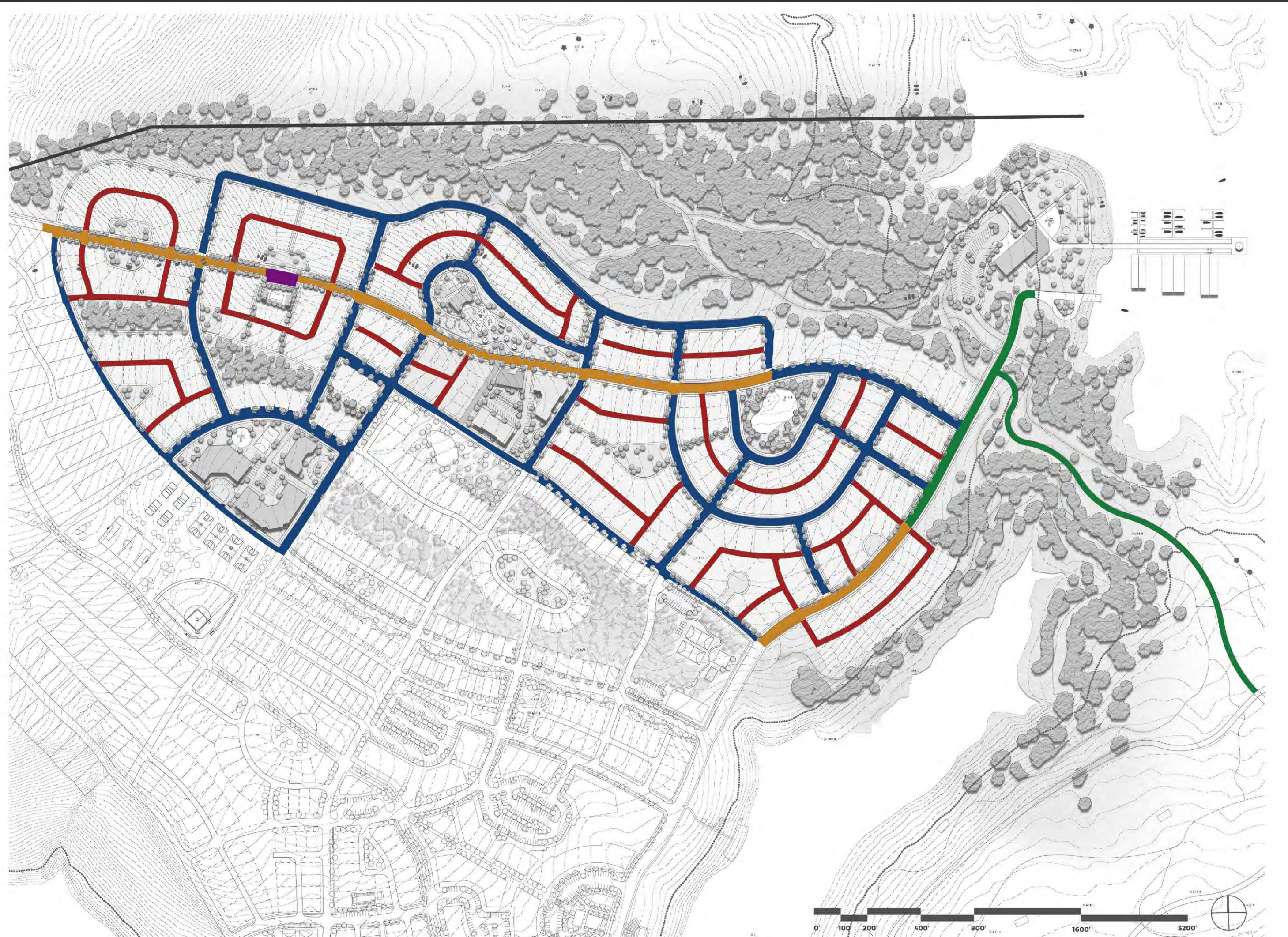


NORTHERN WOODS: A NEIGHBORHOOD PROPOSAL FOR LAKEVIEW SHORES

ROAD TYPES

LEGEND

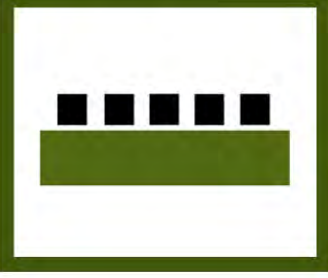

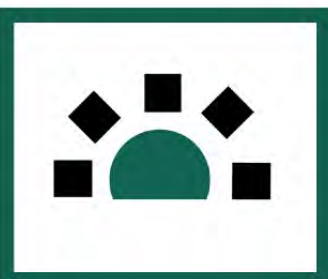

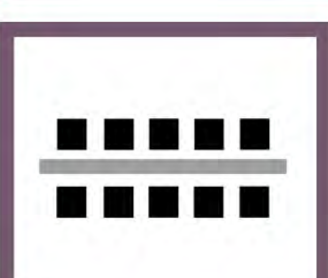
- TWO-SIDE STREET PARKING
- ONE-SIDE STREET PARKING
- ONE-SIDE STREET PARKING
- TYPICAL ALLEY
- TWO-WAY, NO PARKING



NORTHERN WOODS: A NEIGHBORHOOD PROPOSAL FOR LAKEVIEW SHORES

HOUSING LOT PATTERNS

LEGEND

-  DIRECTLY FACING NATURAL GREEN
-  INDIRECTLY FACING NATURAL GREEN
-  DIRECTLY FACING DESIGNED GREEN
-  INDIRECTLY FACING DESIGNED GREEN
-  HOUSES FACING HOUSES



NORTHERN WOODS: A NEIGHBORHOOD PROPOSAL FOR LAKEVIEW SHORES

HOUSING STYLES

LEGEND

-  TRADITIONAL
197 UNITS
-  COTTAGES
32 UNITS
-  BUNGALOWS
60 UNITS
-  TOWNHOMES
36 UNITS
-  TRADITIONAL-FRONT LOADED
23 UNITS
-  STACKED DUPLEXES
22 UNITS
-  TWO STOREY CONDOS
20-30 UNITS



New Urban Town

2020 Spring : 2 Month Project
Student: Monica Chavez

Instructor: Michael Holmes

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PATTERNS AND STYLES

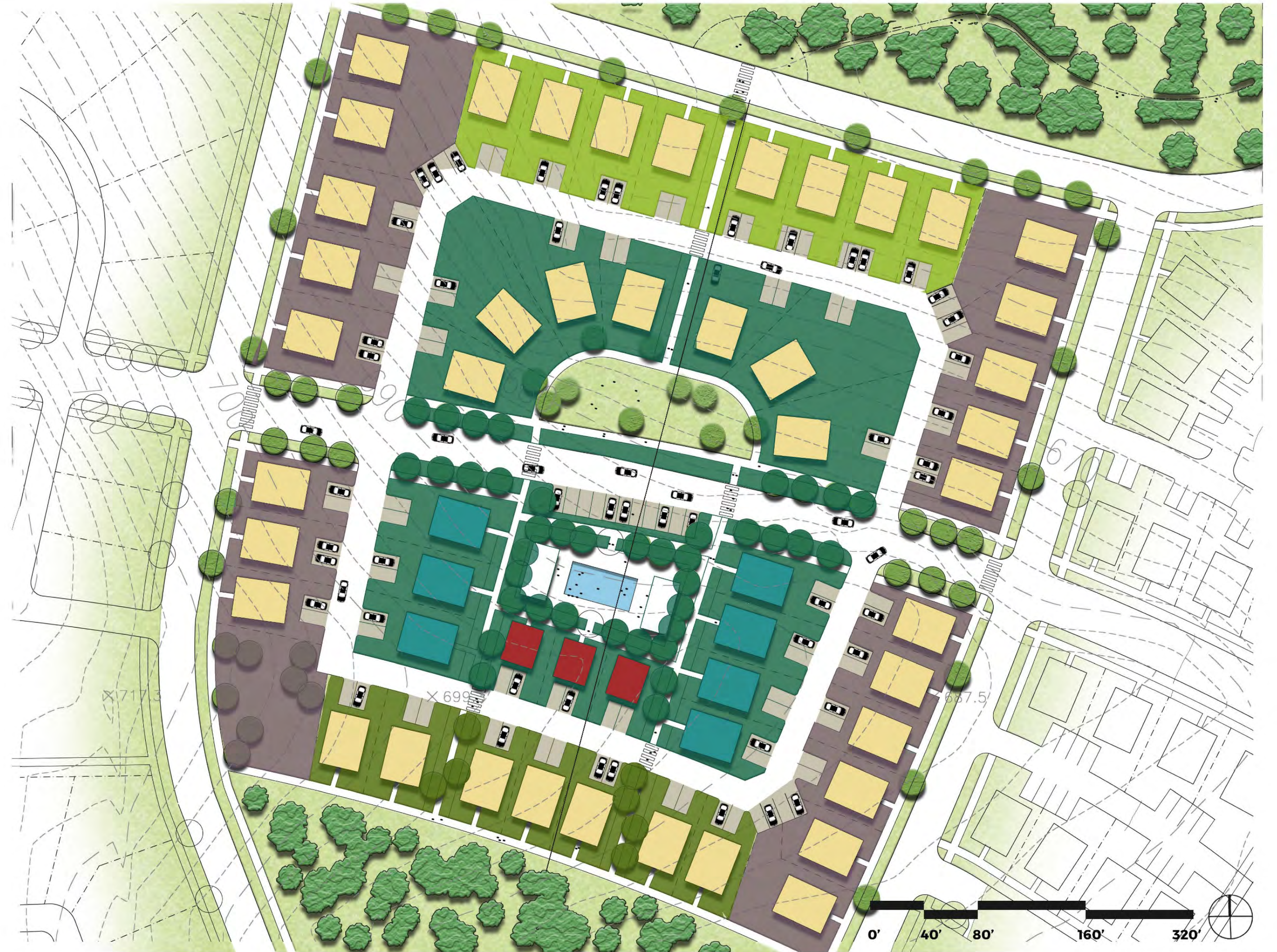
LEGEND

HOUSING PATTERNS

- HOUSES FACING HOUSES
- DIRECTLY FACING DESIGNED GREEN
- DIRECTLY FACING NATURAL GREEN
- INDIRECTLY FACING NATURAL GREEN

HOUSING STYLES

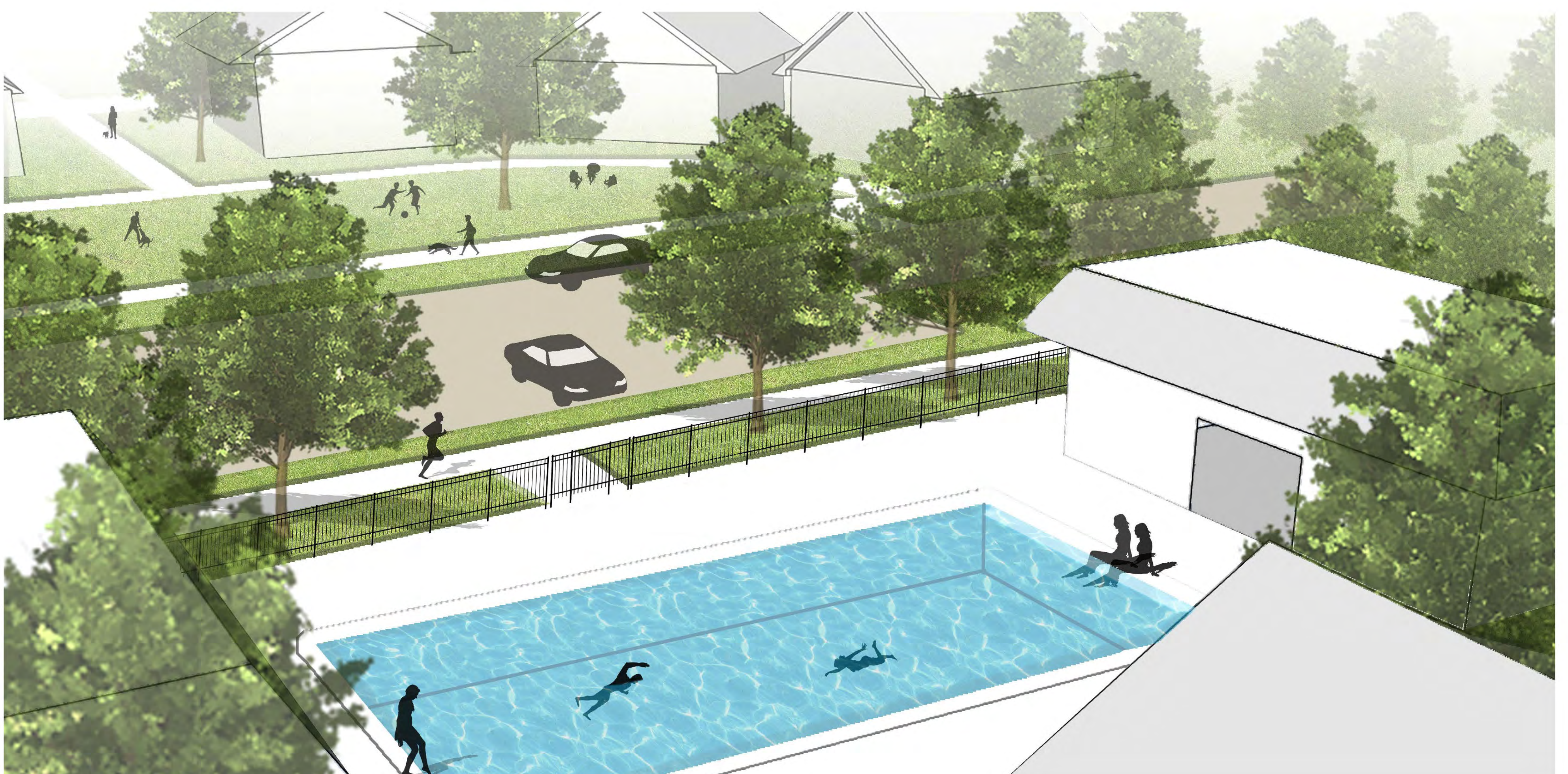
- TRADITIONAL
- BUNGALOW
- COTTAGES



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MONICA CHAVEZ
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OPEN SPACE NETWORK



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WOODLAND PARK

LEGEND

- DIRECT ASSOCIATION
- SHOPPING/DINING
- COMMUNITY CENTER
- 1 BOARD WALK ENTRANCE
- 2 EAST TRAIL HEAD
- 3 PAVILIONS
- 4 PLAYGROUNDS
- 5 GARDENS
- 6 VOLLEYBALL COURT
- 7 WEST TRAIL HEAD



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WOODLAND PARK



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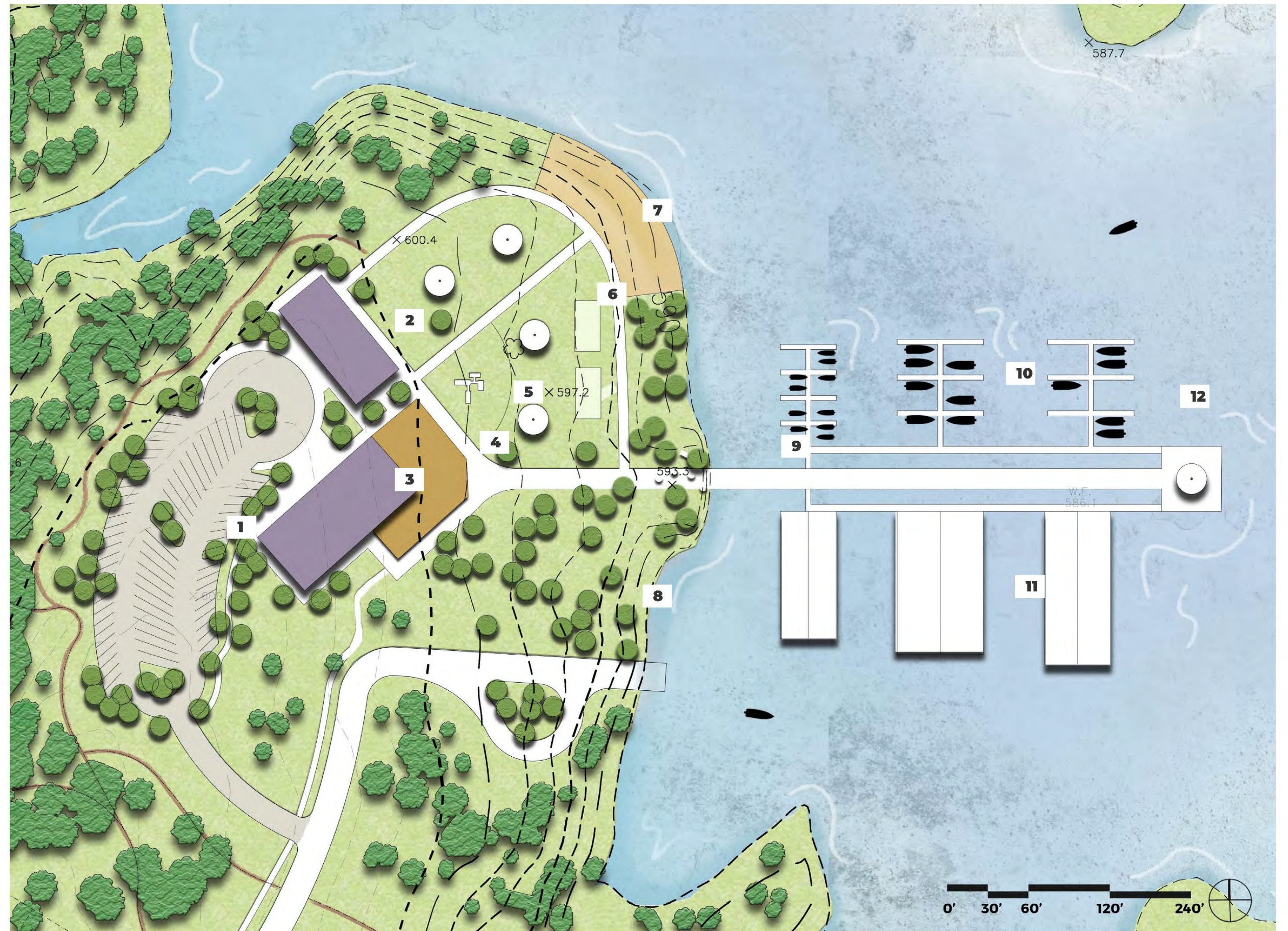
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MARINA

LEGEND

- 1 PARKING FOR TRAILERS
- 2 MARINA SERVICES
- 3 DINING AND COMMERCIAL
- 4 RAISED DECK
- 5 PLAYGROUND
- 6 VOLLEYBALL COURTS
- 7 BEACH
- 8 BOAT RAMP
- 9 PIER
- 10 OPEN BOAT STORAGE
- 11 ROOFED BOAT STORAGE
- 12 LAKEVIEW PAVILION

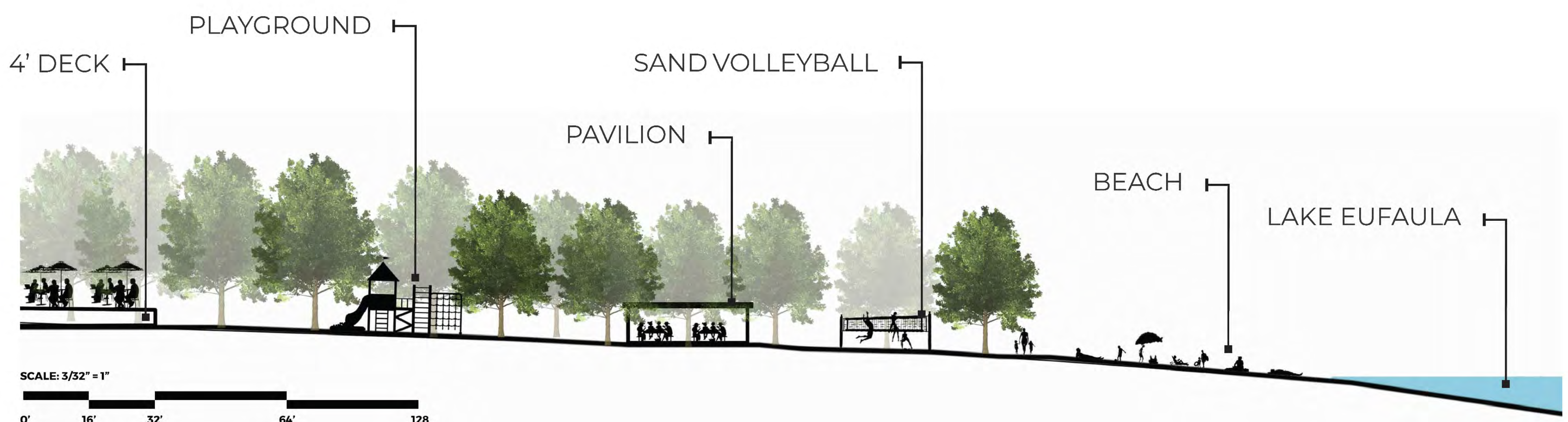


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MARINA BEACH



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