

REINTERPRETING DESIGN

INSPIRTAION: MARTHA SCHWARTZ

BY MELISSA MORALES

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MSP

MARTHA SCHWARTZ PARTNERS

MARTHA SCHWARTZ

FSLA. FOUNDING PRINCIPAL

Brighton Terrace, Ferndale, London, U.K.

MANIFESTO:

SITUATED AT THE INTERSECTION OF LANDSCAPE, ART AND URBANISM, **MARTHA SCHWARTZ PARTNERS** IS COMMITTED TO THE DESIGN OF URBAN LANDSCAPES AND THE PUBLIC REALM AS THE FOUNDATION OF SUSTAINABLE CITIES THAT ARE HEALTHY ACROSS ALL ASPECTS AND SECTORS OF URBAN LIFE.

KITAGATA GARDEN

SITE THAT INSPIRED THIS DESIGN



RECTILINEAR+GEOMETRIC LAYOUT

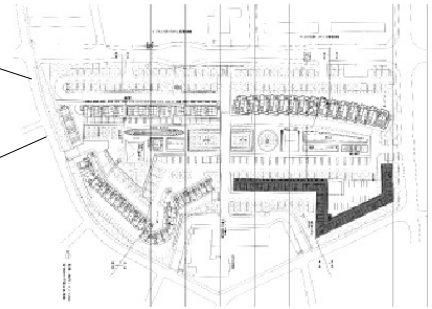
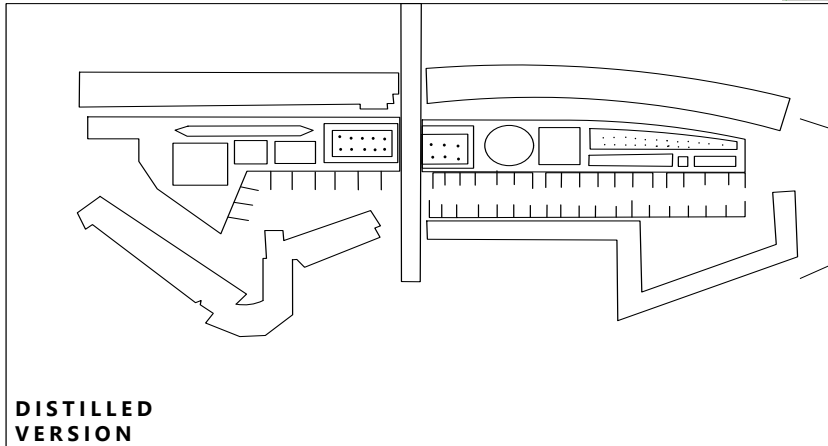
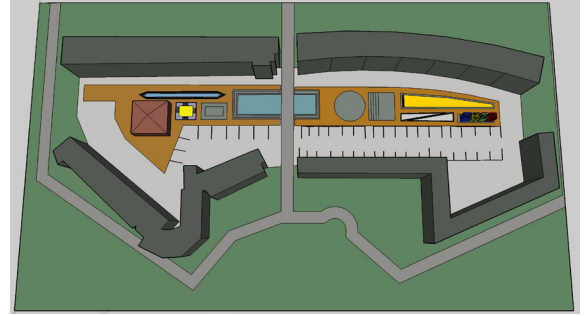


UNIQUE FEATURES



MULTI-USE FUNCTIONALITY

SITE PLAN OF KITAGATA GARDEN + APTS



USER STUDY

SURROUNDING PROGRAMMATIC USES:

- ALL BDLGS. FOR MULTI-USES FOR STUDENTS/VISITORS/FACULTY.
- DORMS NEAR
- CONSTRUCTION OF CHAPEL
- CAFÉ WITH LMTD SEATING (WATT)
- LIBRARY (LMTD SEATING)
- A.S.C. (LMTD OUTDOOR SEATING)
- BIKE RACK NEARBY

USERS:

- FACULTY
- STUDENTS
- VISITORS

FACULTY NEEDS:

- OUTDOOR MEETING AREA
- OUTDOOR EATING AREA

STUDENTS NEEDS:

- OUTDOOR BREAK AREA
- OUTDOOR EATING AREA
- OUTDOOR READING/HW AREA (SOME WITH SHADE)

VISITORS NEEDS:

- AREA TO SIT & OBSERVE
- EASY ACCESS TO FOOD & SURROUNDING BLDGS.



DESIGNER STATEMENT

THIS DESIGN DRAWS FROM **MARTHA SCHWARTZ'S** USE OF
MULTIFUNCTIONALITY, **COLOR**, AND **BALANCE** THAT ULTIMATELY BRINGS
UNITY, BLENDING THE SITE AND ITS SURROUNDING AREAS FOR ALL TO MAKE
USE OF & ENJOY.

CONCEPT STATEMENT

IN AN ATTEMPT TO **REINTERPRETATE** MARTHA SCHWARTZ'S SIGNATURE STYLE
USED IN THE KITAGATA GARDEN, THIS DESIGN SETS OUT TO ACCOMPLISH HER
RIGID & AGGRESSIVE APPROACH TO DESIGN, WHILE BLENDING MUNDANE WITH
ART, AND STILL MAKING THE MOST USE OF THE SITE.

PROS:

FRAMING ARCHWAY
MULTI-FUNCTIONAL
PLENTY OF SEATING OPTIONS
COLORFUL

CONS:

DOESN'T REFLECT MSP VERY
MUCH



CONCEPT 2



PROS:

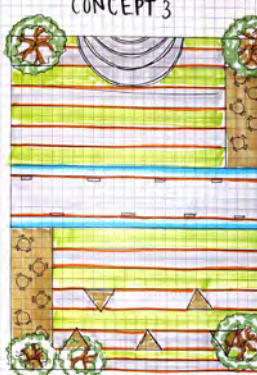
COLORFUL VEGETATION
PRIVATE, STAINED GLASS (PLEXI-
GLASS) ROOFED PODS
SHADE

CONS:

VERY ORTHOGONAL
MAYBE TOO SYMMETRICAL



CONCEPT 3



PROS:

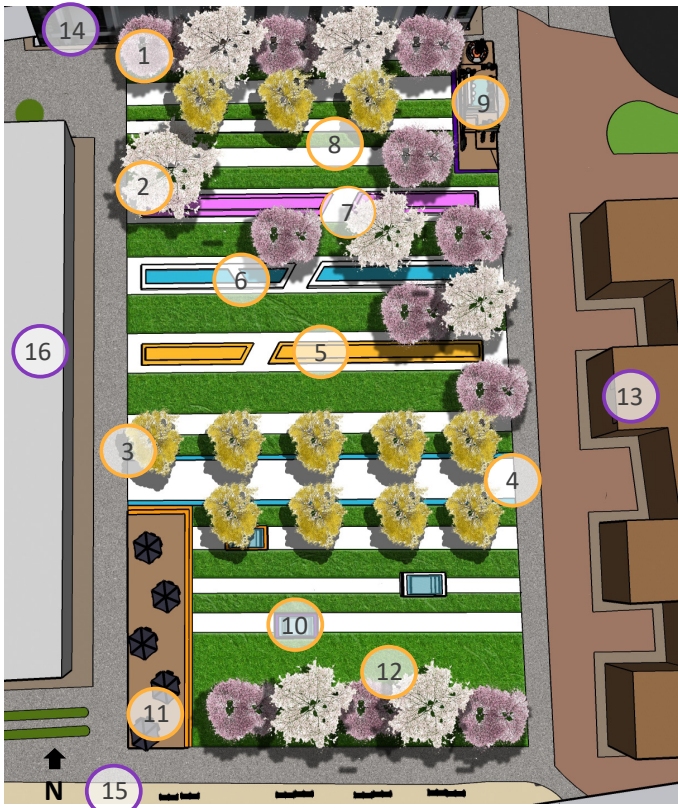
WATER FEATURE SUSTAINED BY
BY PERMEABLE CONCRETE

FEELS MORE LIKE MSP

CONS:

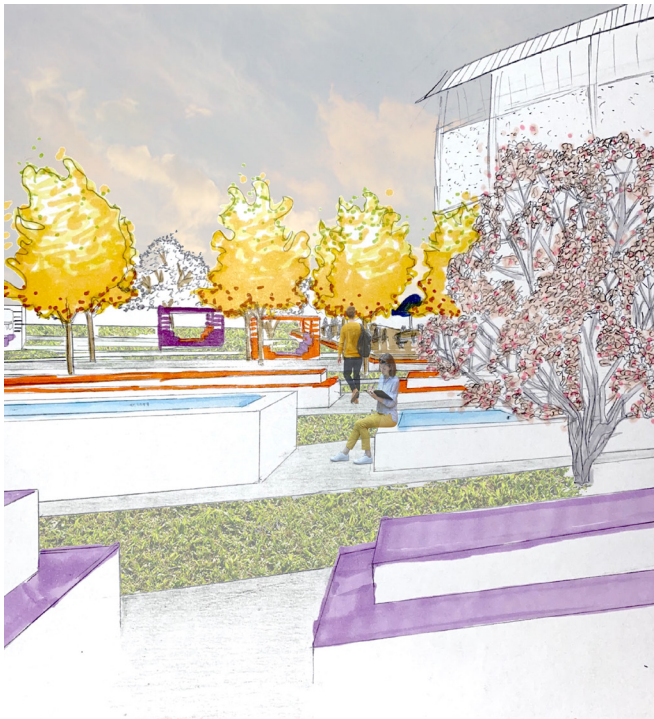
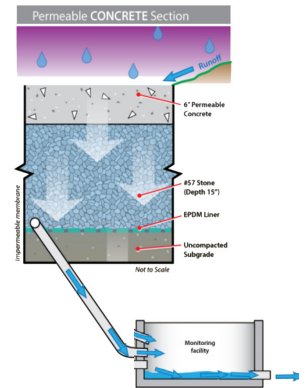
FEELS SLIGHTLY DISCONNECTED
TO SITE

DESIGN CONCEPTS



MASTER PLAN

1. 30' SAUCER MAGNOLIA (*Magnolia × soulangeana*)
2. 25'-30' WHITE DOGWOOD (*Cornus florida*)
3. 35'-40' MAIDENHAIR (*Ginkgo biloba*)
4. 30' WIDE x 6" UNDERGROUND, PERMEABLE CONCRETE MAIN PASSAGEWAY FROM WATT TO ACS
5. COLORFUL RAISED SEATING 5.5 FT OFF THE GROUND
6. RESEVOIRED/ FILTERED WATER POND
7. MORE COLORFUL RAISED SEATING 4' IN HEIGHT
8. SLIGHTLY RAISED PERMEABLE PAVEMENT TO CREATE AMPHITHEATRE-LIKE SEATING UNDER GROVE OF TREES
9. SEMI-CLOSED OFF EATING/LOUNGING DECK AREA
10. 7' x 8' x 7' MEETING PODS ON SLIDING RAMPS (SEATS UP TO 6)
11. WOODEN DECK NEAR WATT FURNISHED WITH TABLES + UMBRELLAS
12. THRESHOLD: PERMEABLE GROVE OF MAGNOLIAS AND WHITE DOGWOODS
13. ACADEMIC SUCCESS CTR. – TUTORING. STUDENT/ FACULTY FACILITY
14. COOPER LIBRARY
15. VISITORS CENTER / ELEVATOR ACCESS
16. WATT CENTER – FOOD/INDOOR MEETING/STUDY SPACE



PERSPECTIVES

SECTION ELEVATION



LAWN THAT FEATURES MOBILE MEETING PODS ACROSS FROM THE EATING DECK WITH UMBRELLAS AND TABLES.

30' W PERMEABLE CONCRETE WALKWAY LINED BY 45' MAIDENHAIR TREES AND A WATER FEATURE USED FOR DRAINAGE OF RAINWATER

RAISED STUDY/SITTING AREA WITH SHADE FROM WINTER DOGWOODS & MAGNOLIAS

1" = 20'

SECTION ELEVATION 2



RAISED SEATING AREA COVERED BY DOGWOOD TREES AND PINK MAGNOLIAS

DECK AREA WITH BAR SEATING FACING THE LED SCREEN AND INTERIOR OF FIELD, SITUATION NEXT TO RAISED CONCRETE STRIPES CREATING AN ORGANIC AMPHITHEATRE GOING WITH THE TOPOGRAPHY.

1" = 20'

SOURCES

Davis, A.P., 2005, Green engineering principles promote low-impact development: *Environmental Science and Technology*, A-pages, v. 39, no. 16, p. 338A–344A.

Houle, K., Roseen, R., Ballesterio, T., Briggs, J., and Houle, J., 2009, Examinations of Pervious Concrete and Porous Asphalt Pavements Performance for Stormwater Management in Northern Climates: *World Environmental and Water Resources Congress 2009*: p. 1–18.

Roseen, R., Ballesterio, T., Houle, J., Briggs, J., and Houle, K., 2012, Water Quality and Hydrologic Performance of a Porous Asphalt Pavement as a Storm-Water Treatment Strategy in a Cold Climate: *Journal of Environmental Engineering*, vol. 138, no. 1, p. 81–89.

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Reinterpreting Design

Kinzer Hurt

Potential Users of the Space

Students want to:

- Relax
- Do homework
- Meet with friends and classmates

Professors and Other Faculty want to:

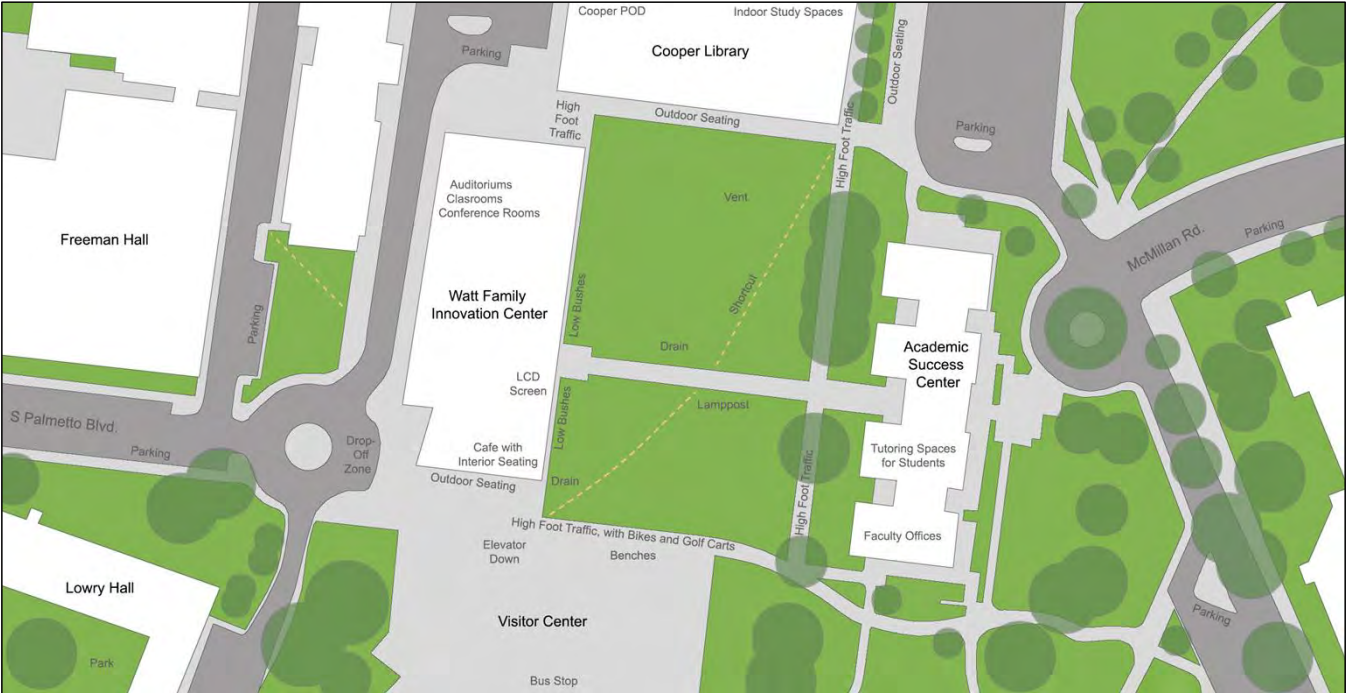
- Relax
- Get out of their office

Visitors want to:

- Sit, talk
- Look at brochures

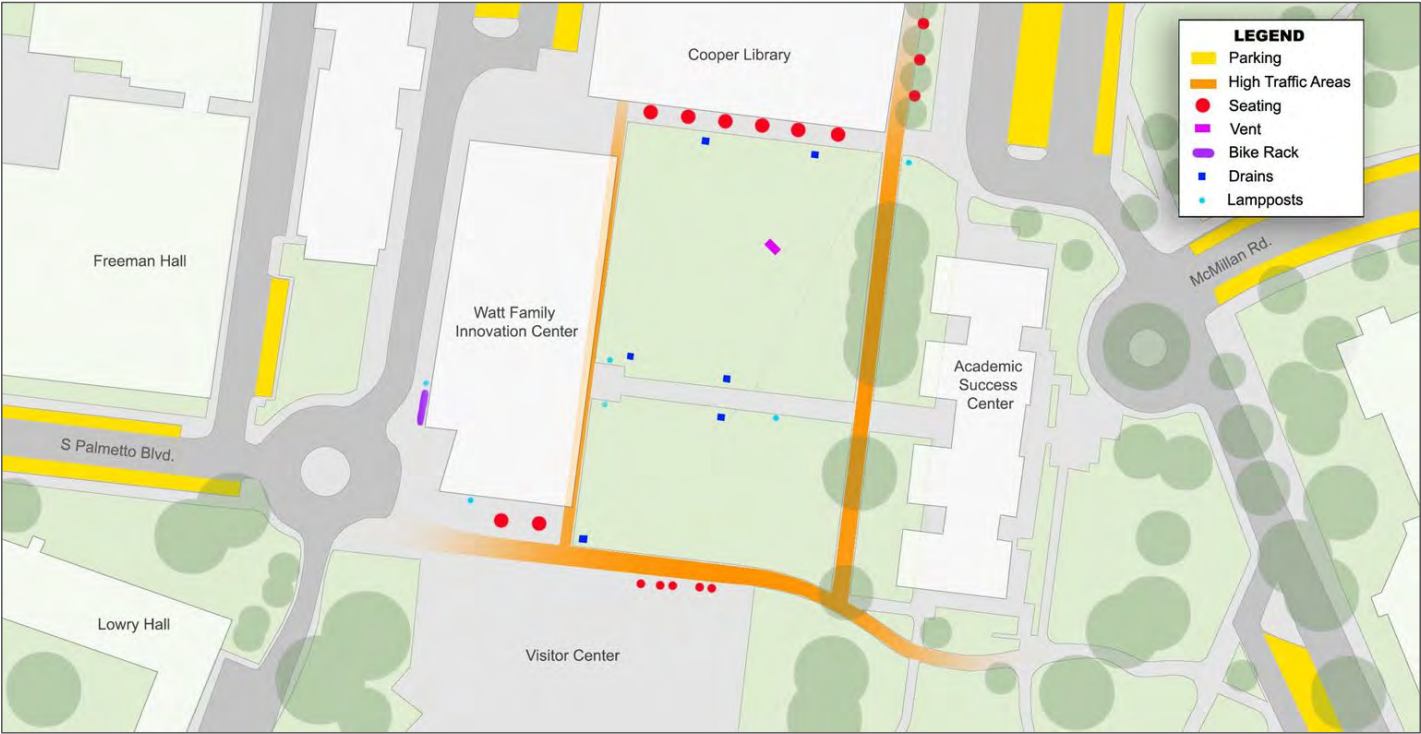


Site Inventory, Services, and Amenities



Lacking: private seating areas, lounging areas, shaded relaxation areas, areas to meet with friends beyond academics

Diagrammatic Site Inventory Map



Concept Statement

To create a space with both open areas and shaded areas to be used for fun activities, relaxation, and socialization; as well as a through route for campus pedestrians.

The factors contributing to this concept include circulation, user needs, water management, and South Carolina native ecological zones.



George Hargreaves

Born Nov. 12, 1952

- Inspired to study landscape architecture by a trip to the Rocky Mountains
- He earned a Bachelor's Degree in Landscape Architecture at the University of Georgia and later received a Master's Degree in Landscape Architecture from Harvard University
- He founded a landscape architecture design company called Hargreaves Associates, now known as Hargreaves Jones
- His designs commonly feature large grass lawns and curved, winding concrete pathways

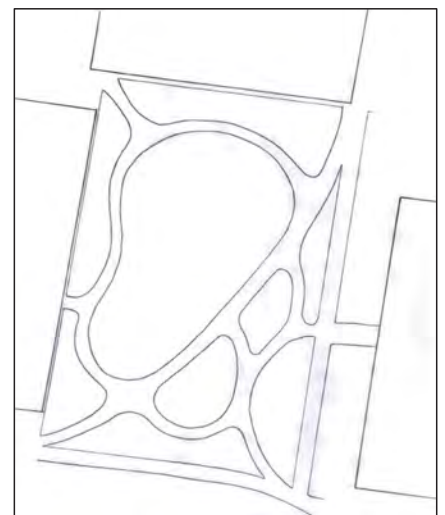
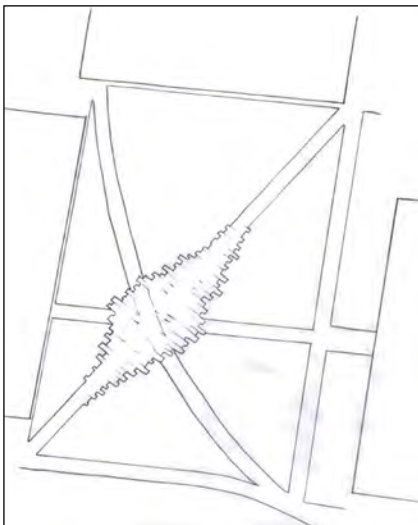
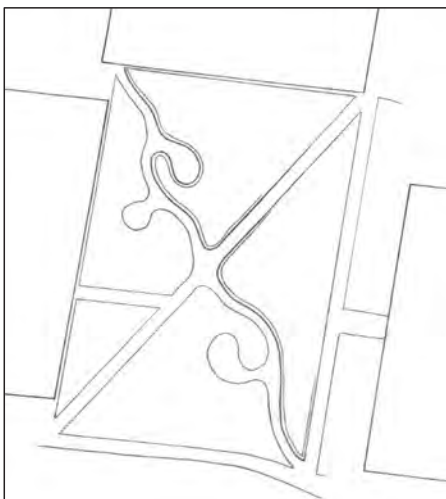


Designer Statement

In line with George Hargreaves's *Zaryad'ye Park*, in Moscow, Russia, this design utilizes alignment, repetition, and balance. My design for the Watt Center Courtyard includes planting zones with similar significance to those designated by Hargreaves for his park.



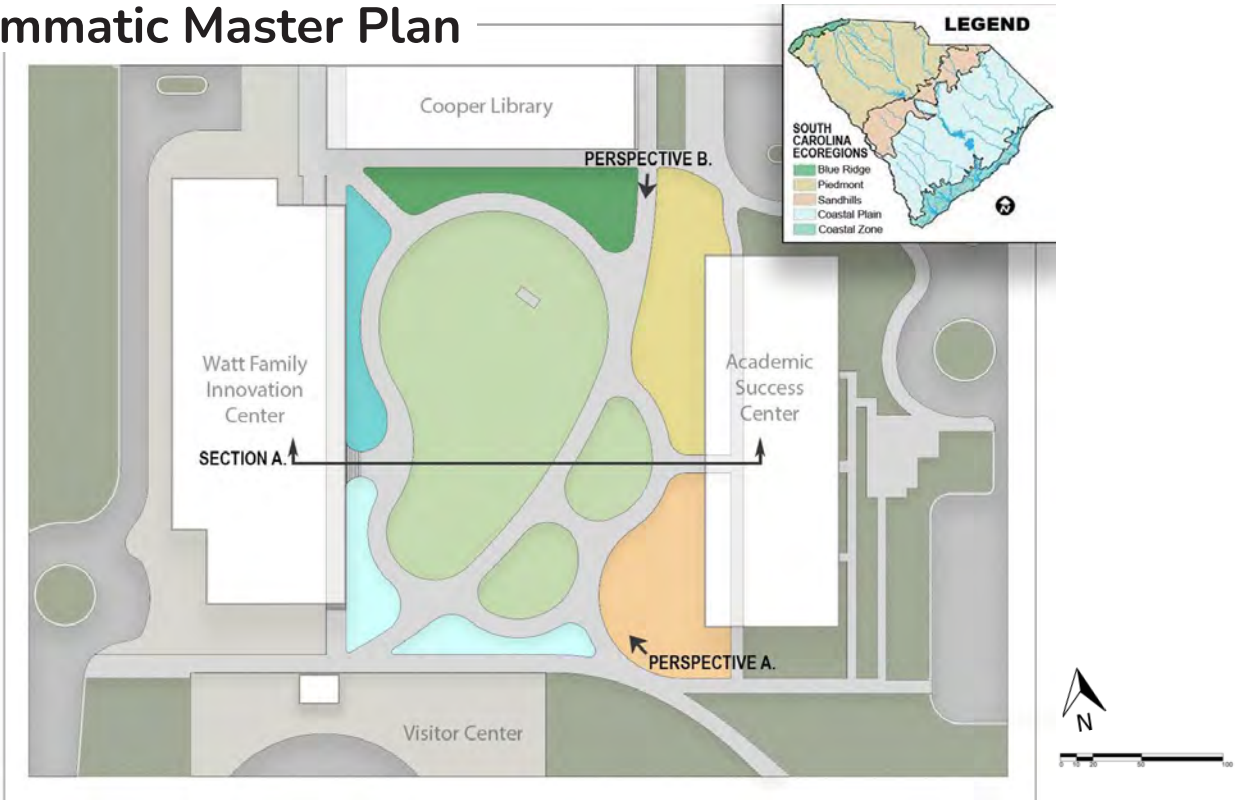
Possible Concepts



Illustrative Master Plan



Diagrammatic Master Plan



Perspective A.



Perspective B.



Section A.



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Catholic University. (n.d.). *Office of Student Life and Special Events*. The Catholic University of America. <https://www.law.edu/students/office-of-student-life-and-special-events/index.html>.

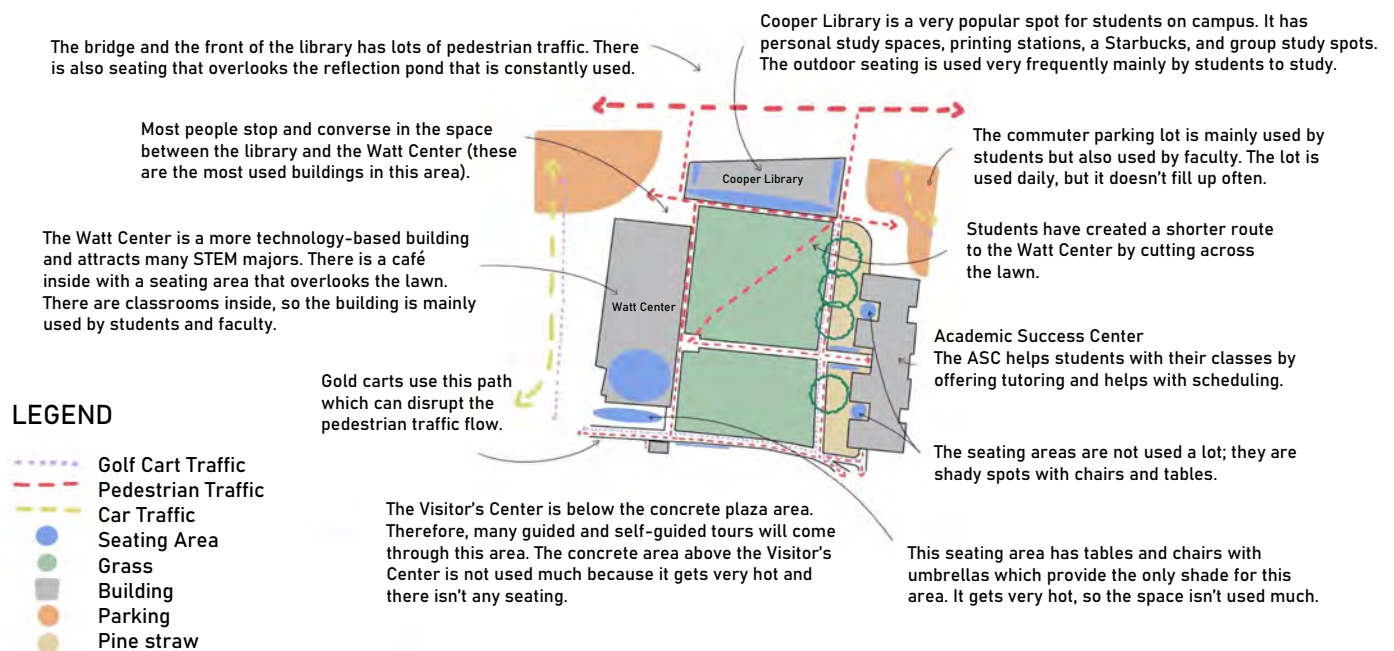
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REINTERPRETING DESIGN

Professors Browning and Pearson
Morgan Sisk

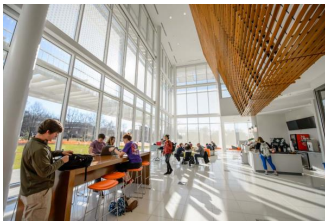
USER STUDY DIAGRAM



USER STUDY DIAGRAM

Potential Users & Their Needs

- Students
 - The Watt Center has mainly technology-based classes which brings STEM majors. The Watt Center also has a café inside which attracts all students to eat and study
 - Cooper Library attracts lots of students which typically go to study or research. The Starbucks also provides another café in the area.
- Faculty (Professors)
 - The Watt Center's Classrooms bring the need for professors



Current Services & Amenities

- Cafés
 - There are currently two cafés (Starbucks in the library and the café in the Watt Center)
- Seating Areas
 - There are numerous seating areas. The most used seating is located outside of all sides of the library
 - Seating in the nooks of ASC is rarely used
 - Other seating isn't used often because of the sun and how hot it gets
- Academic Success Center
 - The ASC helps tutor and help students with schedules
- Visitor's Center & Elevator
 - The Visitor's Center offers tours for prospective students

Enhancements Needed

- Seating
 - There needs to be a broader range of seating that differs from tables and chairs
 - More versatile seating
- Shade
 - Many seating areas aren't used because it gets hot from the lack of shade, so bringing trees will encourage more use of the existing seating
- Paths
 - There needs to be more paths incorporated in the site to provide a faster route to the buildings



CONCEPT & DESIGNER STATEMENTS

This design aims to support the surrounding environment by improving traffic flow, providing seating, and bringing the surrounding areas together all while bringing color and life back into the space. The main goal of this design was to create an experience rather than just a place.

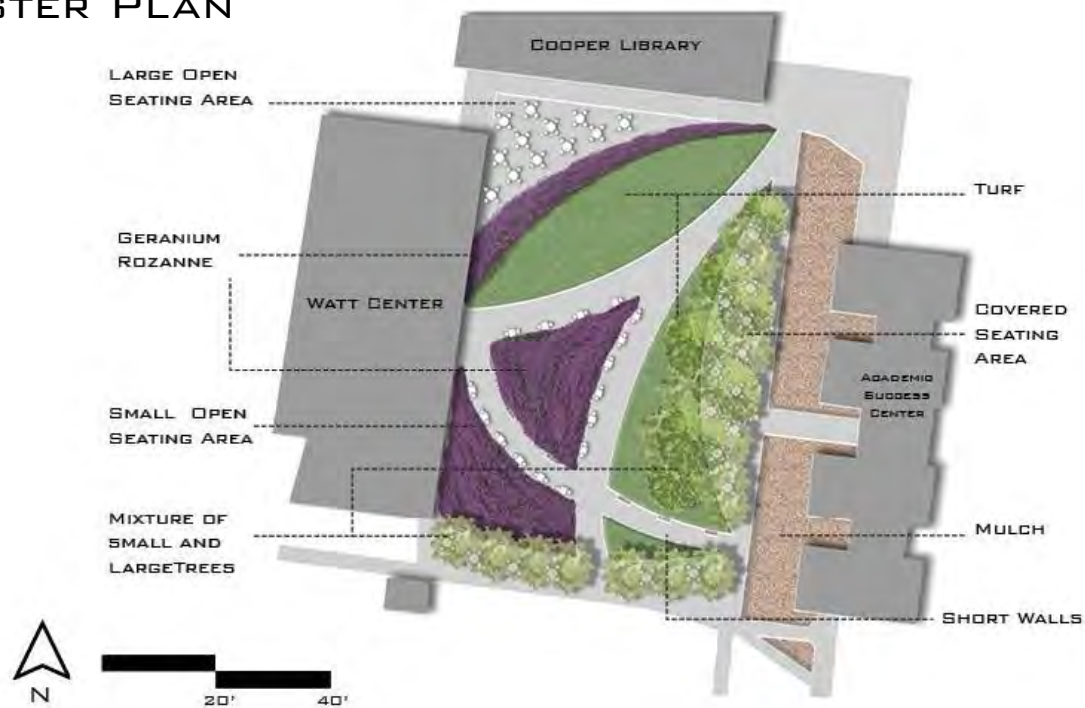


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studioOutside

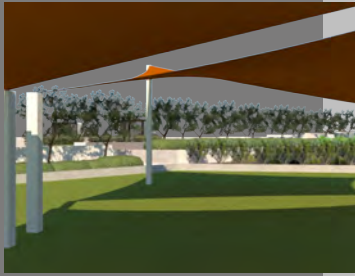
Based off designs from Studio Outside, this design implements curvilinear lines, separate areas with purposes, and repetitive elements, and overall creates a unifying space that attracts a diverse group of people.

MASTER PLAN



PERSPECTIVE 1





Public Event Area



Tier 1



Tier 2



Path

Gather Clemson works in a tier system

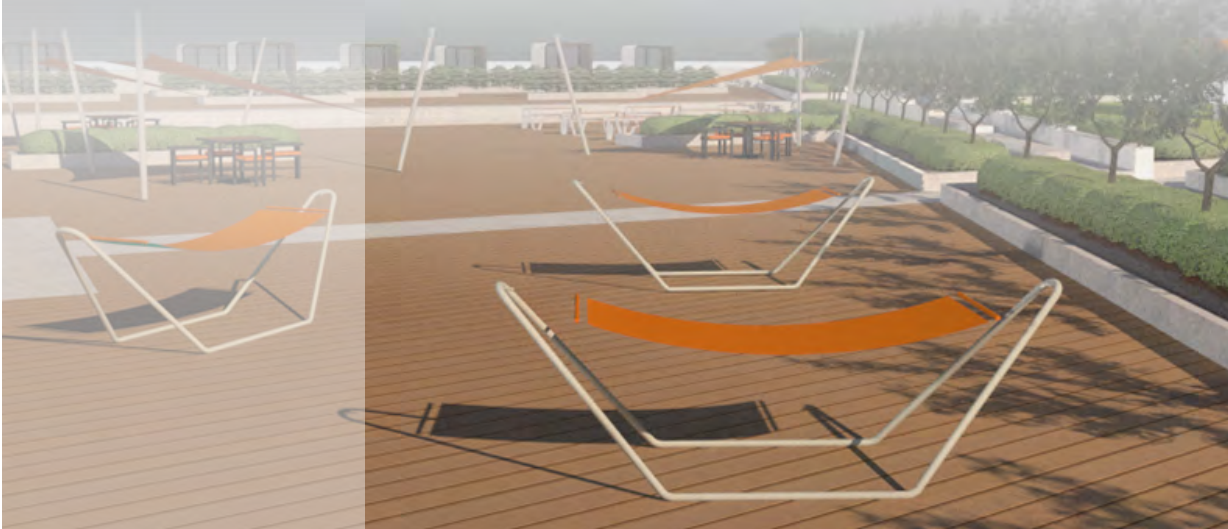
Starting from the top level at the highest elevation, Tier one serves as a quiet sanctuary with isolation chambers for the study oriented student

Tier two acts as a collaboration zone for students to work in

Tier three is a quiet hangout for the student that needs rest



Section



PERSPECTIVE 2



SECTION

