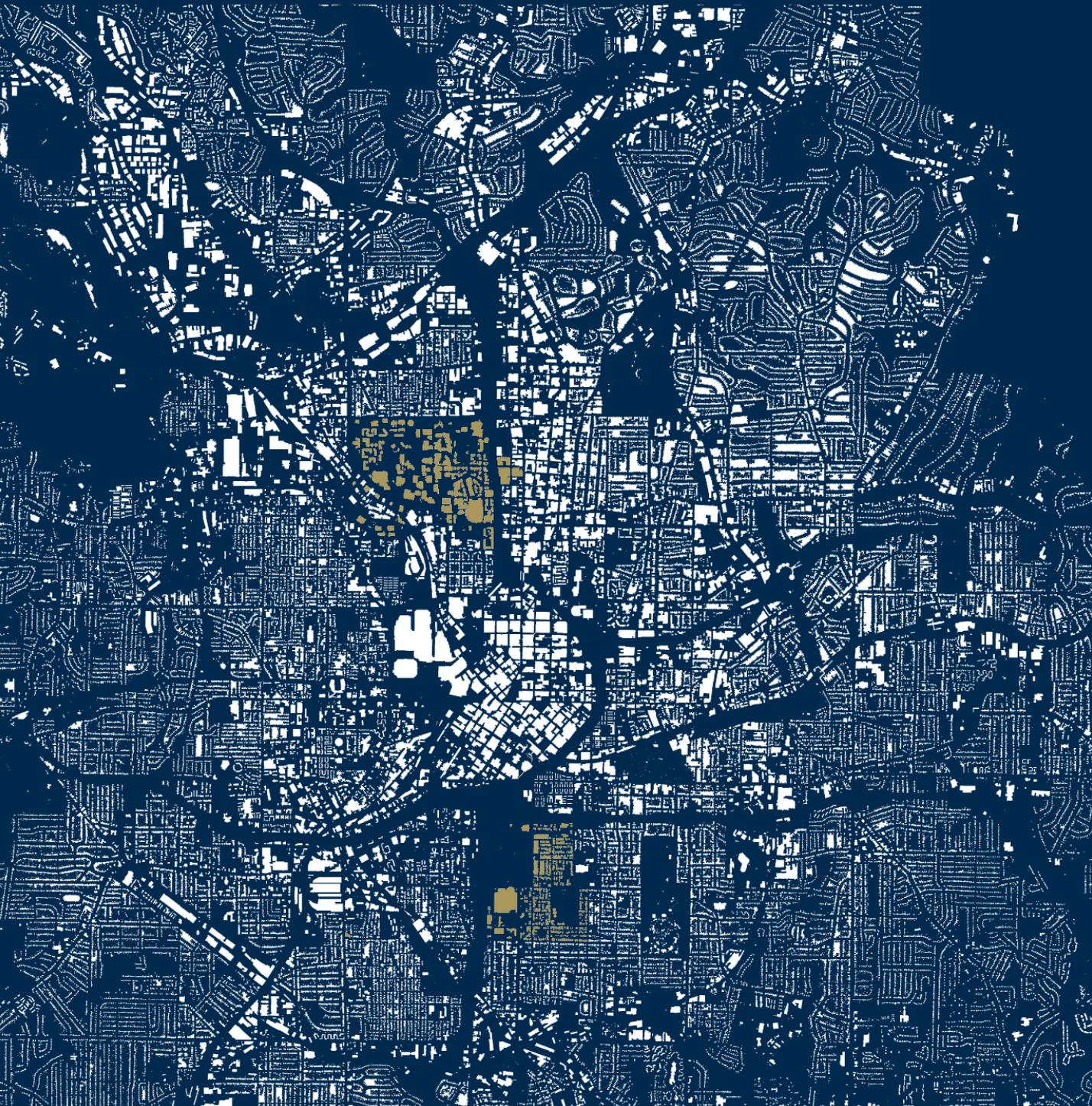


FLOURISHING COMMUNITIES
COLLABORATIVE 2020

GEORGIA TECH
SCHOOL OF ARCHITECTURE

Providing the leaders for tomorrow's local and global landscape.



FLOURISHING COMMUNITIES COLLABORATIVE 2020

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"An important value for us is drawing together all of the various elements of architecture – materials, space, form, light, color – and producing a unified whole. We're not at all interested in producing a collage. People's lives are the collage and you don't need a collage on top of a collage. You need to provide some sense of wholeness so the kaleidoscope can occur within it."

– Billie Tsien



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Introduction

A combination of design, technology, research, and entrepreneurship, Flourishing Communities Collaborative (FC²) is based on the idea of a teaching hospital with students working alongside faculty and professionals while engaging underserved and under-resourced communities.

Housed in the School of Architecture, Flourishing Communities Collaborative is a multi-disciplinary academic laboratory whose vision is to leverage the resources at Georgia Tech for the city by building upon the strengths of its neighborhoods. FC² supports students' development with soft (critical business) skills and the agility they will need to create relevance and shape the built environment.

FC² focuses on projects and initiatives in healthcare, education, and residential/mixed-use for underserved or under-resourced communities. These three topic areas have a significant level of impact for communities who do not otherwise have access to technology and resources. FC² seeks to enhance leadership capacity while producing sustainable and creative projects. FC² offers a platform between the academy and practice as a mechanism for community outreach and engagement. In a mutually-beneficial relationship, faculty, practitioners, and students work together to provide essential services for the community.

Central Research Questions

- + How might we best prepare students to apply inventive approaches to problem finding and problem solving across scales and disciplines?
- + What is the value of building connections between students and practitioners who can model best practices in communication, collaboration, and design thinking?
- + How do we leverage our activities in teaching and serving by working with and for communities?
- + How can people be key operators in inspiring and creating new ecological, equitable, and flourishing urban environments and spaces?

Flourishing Communities Collaborative is inextricably rooted in community engagement, outreach, and education. We foster connections between the stakeholders, students, and professionals under the umbrella of the academic setting. Flourishing Communities Collaborative operates in the common ground between the academy and practice, building connections between the community, practitioners, and students.

A Bridge between the Academy and Practice

Rooted by goals of building equitable, just, and inclusive environments, FC² provides the opportunity for teaching, scholarship, practice, and service in solidarity, informed by the social, technological, and environmental priorities of our institution. We empower through design by engaging communities. We believe good design is a human right and should be accessible to all.

The architectural field provides no comparable arrangement found in the medical profession to its students, who receive training only at architectural practices structured through the Architecture Experience Program (AXP). These internships are largely disconnected from the university educational effort, with minimal faculty involvement. The model proposed by Flourishing Communities Collaborative addresses and solves this disjuncture. This proposal focuses on greater collaboration in the educational environment, improving business/communication skills, and the application of technological skill through leadership in the integrated design process.

Faculty and practitioners teach students to administer, among other skills central to environmental stewardship, sustainable performance analytics, and material literacy, along with REVIT and other technical expertise. Aligned with Georgia Tech's motto, Progress and Service, we are invested in establishing a sustainable and innovative educational model that builds the capacity of our students to effect positive impact on our local communities. Our internal team is small and nimble. The Director and Managing Director collaborate on course offerings that allows us to take on a range of relevant project types and sizes. The leadership team also devotes time and resources aimed towards outreach efforts to bring exposure to the organization. Even as we continue to broaden our reach, we strive to maintain the

nimbleness required to address design problems effectively and efficiently.

FC² offers a bridge between the academic and professional environments. Not just a hypothetical studio exercise, students develop an understanding and appreciation for the implications of the design decisions associated with complex problems. Upon completion of an FC² project, students leave armed with the skills and knowledge to easily transition into professional practice.

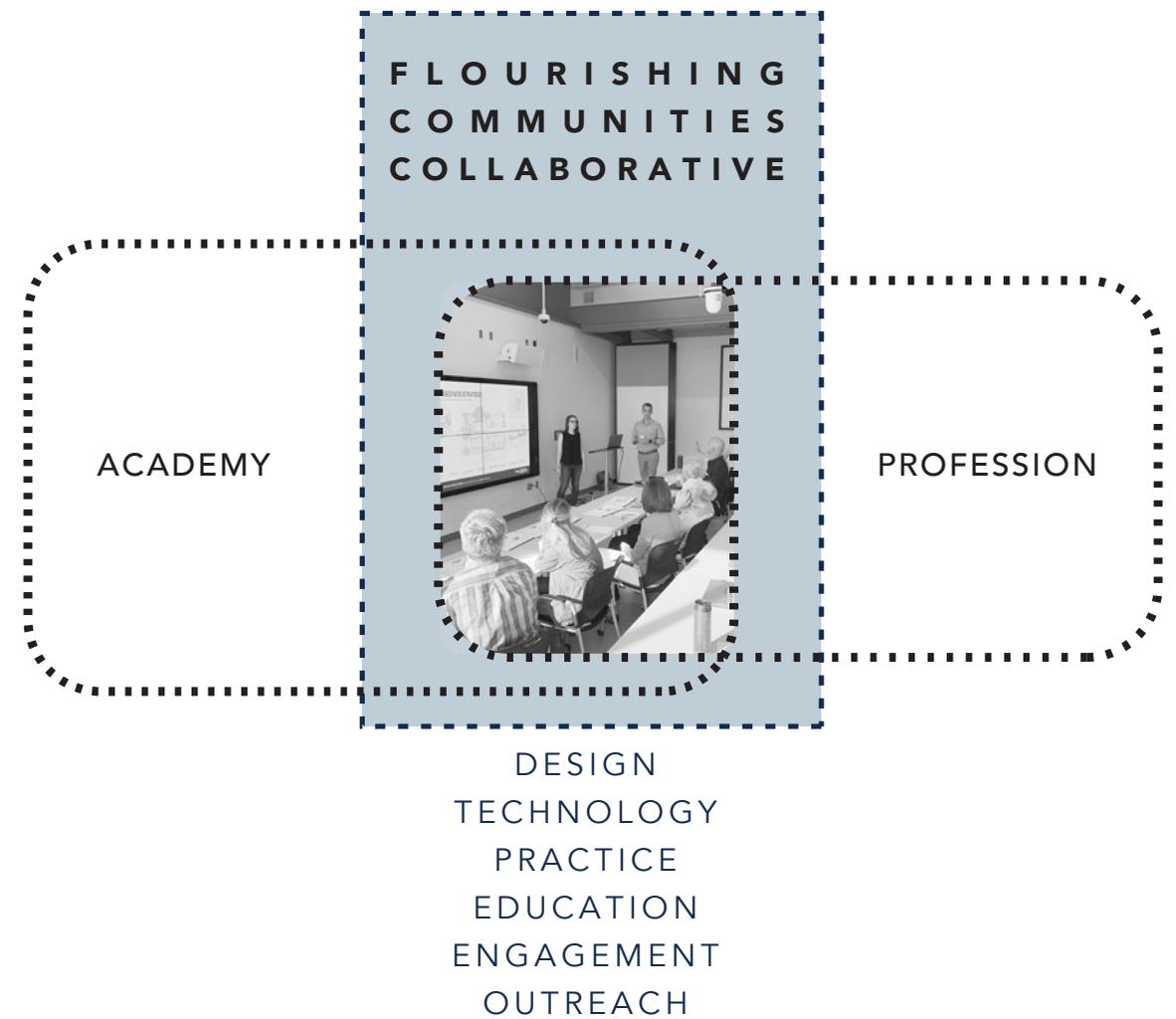
What's at Stake?

Architecture is a complex profession that requires expertise from many disciplines to succeed. Learning to effectively collaborate with people in other disciplines including engineering, construction, real estate development, and building technology has become essential to the future generations of architects.

FC² extends the challenges set forth by "Design for the other 90 [percent]" where designers, engineers, students and professors, architects, and social entrepreneurs from all over the globe are devising cost-effective ways to increase access to food and water, energy, education, and healthcare for those who most need them.

FC² seeks to lead and serve by:

- + providing opportunities for community outreach and engagement;
- + fostering interdisciplinary work in design, construction, and engineering;
- + supporting student interaction with the professional community; and
- + by educating leaders for current and future local and global urban landscapes.





Our Values

Health. Equity. Education. Housing. Access to all of these are inextricably intertwined with well-being and social success. As an outreach arm connecting students, practitioners, and the community, FC² is the glue that allows continuous connection to those members of our community who need our help the most.

We support and extend the following values in what we do. These fundamentally affect the education and the development of our students and, in turn, to those lives we affect through our efforts. These values are foundational, not exhaustive.

- + *Design:* Teams of architects, planners, and engineers design to create a better, stronger, more equitable and sustainable built environment.
- + *Equity, Diversity, and Inclusion:* We commit to equity in the policies we adopt, the words we speak, the actions we take, and the respectful learning, teaching and working environments we create.
- + *Knowledge and Innovation:* New knowledge advances our collective efforts as a cultural force, drives innovation, and prompts the continuous improvement of our field.
- + *Leadership, Collaboration, and Community Engagement:* We practice design as a collaborative, inclusive, creative, and empathetic enterprise with the communities and clients we serve and for whom we work.
- + *Lifelong Learning:* FC² demands lifelong learning, which is a shared responsibility between academic and practice settings.



Project Activities and Work Plan

Our outreach efforts are offered via design studios and workshop seminars so our students can earn course credit while gaining invaluable experience working with a larger community.

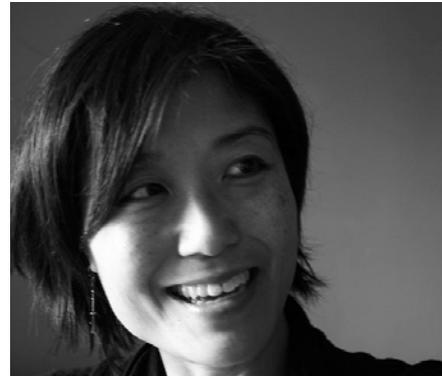
Design studios/Workshop seminars/Independent Study courses: We offer upper-level undergraduate and graduate courses that integrate interdisciplinary partners across the Institute as well as community partners. With at least one FC² design studio and workshop seminar each academic year over a 15-week semester (August to December; January to April), these courses are grounded by clear design thinking through research-based methodologies. The research question helps prepare our students to critically confront challenges of today. The projects are rooted in structured collaboration in team-based projects with architecture students alongside students in other disciplines.

Directed by the scale and scope of the project, students engage in creative listening sessions followed by development of materials for presentation and discussion. Workshop meetings with the community stakeholders take place every third to fourth week.

Summer internships and work-study opportunities: Summer internships allow students to continue to work on projects from the spring semester and/or lay the groundwork for projects for the fall semester. Summer work is focused on publication development, outreach efforts, and project follow-up.

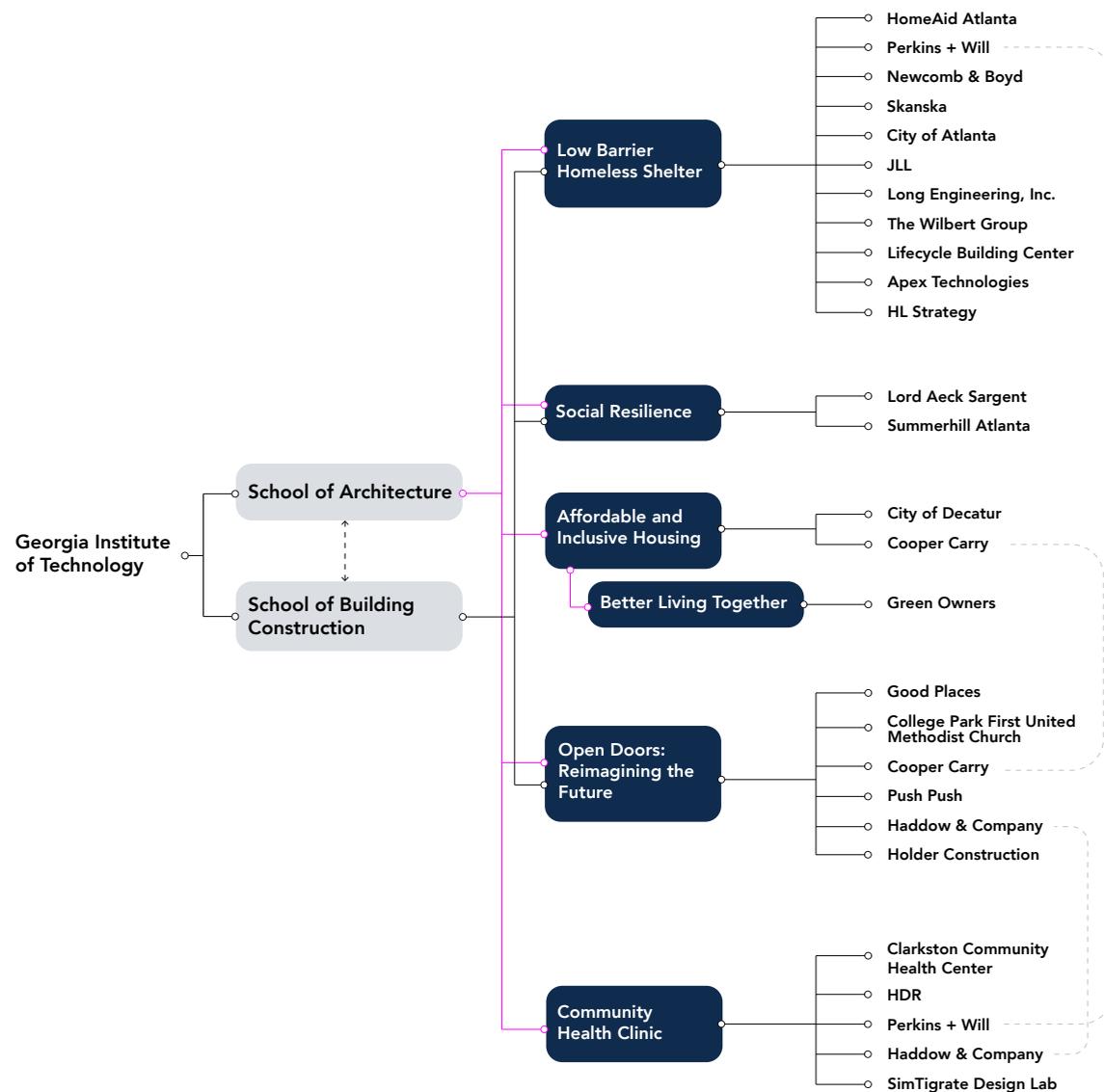
Who We Are

Julie Ju-Youn Kim RA AIA NCARB, Director of Flourishing Communities Collaborative, is also the Associate Chair, Director of the Undergraduate Program, and tenured Associate Professor in the School of Architecture at Georgia Institute of Technology. As an educator and practitioner, Ms. Kim is committed to broadening the platform and audience of architecture by building bridges and fostering connections between the academy and practice. She is currently engaged in research for a book (Routledge, 2021) that offers an overview of applied urban and architectural design principles on cities and sites in transition, revealing their potential through the inherently optimistic acts of making and building. She was also invited to author a chapter and co-authored the conclusion in *Teaching and Designing in Detroit: Ten Women on Pedagogy and Practice* (Vogel, S., Blume, L. eds. Routledge, 2019)



W. Ennis Parker AIA, Managing Director of Flourishing Communities Collaborative, is Niles Bolton Professor of Practice at Georgia Tech where he holds a joint appointment in the Schools of Architecture and Building Construction. With more than 48 years' experience managing large complex projects, he has directed the design and construction efforts for more than \$2 billion in public and private sector capital projects. He is extensively knowledgeable with all forms of project delivery, including traditional design/bid/building, design/build, and construction management at risk. Mr. Parker has served as national President of the Professional Services Management Association and as President of both the Georgia Association and the Atlanta Chapter of the American Institute of Architects.





Program Structure + Participants

Participants include:

- + Undergraduate and graduate students
- + Georgia Tech faculty
- + Professionals
- + Community

Professional Support

The specific role of the non-faculty practitioners is to manage, design, and mentor as a consulting professional partner. As experienced practitioners in metro Atlanta, non-faculty architects offer support and guide students from project conception, delivery of final presentation documents, and during construction on specific tasks.

Paramount to the objectives of our proposal, practitioners help students develop and hone their abilities in clear communication and effective collaboration. These valuable skills build our students' capacities to be leaders in the profession.

Community Involvement

FC² seeks clients in non-profit organizations or under-served communities that would otherwise not have access to professional architectural services. These are "real-world" projects where students work directly with the clients to determine program, budget, and schedule. They engage in this process under the guidance of the consulting professional partners and the faculty project directors.

Radically Human, Flourishing Environments

Cherie Ong, *Good Places*

Research has shown that the most effective way of changing people's patterns of behavior, including those that continue to reinforce inequities in our communities, is to change their environment. This means that as developers and architects, we hold this special privilege, as together, we play the role of "curators of human environments". Intentionally or unintentionally, we use this power to influence the way people connect or disconnect, interact or separate... and ultimately, we make tangible these outer expressions of our own inner, social and cultural values.

At Good Places, we believe that with this privilege comes a deep responsibility to ensure that whatever we design is truly done in alignment with our mission and values at the forefront. This cannot be achieved with lofty ideas or behind office doors, in a closed room. It is virtually impossible without an indelibly strong connection with the community that the environment is being created or adapted to serve:

Radically human, flourishing environments are only possible when we build radically deep connections with the needs of our community, regardless of whether these needs are visible or invisible.

In order to drive change, we must listen to those whose voices are not heard or under-represented; we must actively seek out those agents or key operators within the community who most understand the systems that perpetuate the inequities affecting them. These agents can take many forms including parents, children, immigrants, artists, social workers, teachers, activists, nurses, seniors, ex-offenders, the homeless and the disabled. Our challenge is to translate these needs within a community's context

into physical uses and new ecological environments that will be intentionally designed to close the gap.

If we want a more equitable, inclusive society, we must grow our own disciplines to establish more thoughtful, inclusive practices. A lot of times this will mean designing or building something in ways that we did not anticipate in the beginning; many times, it means the path is more messy, more time-consuming and less straight-forward than we would like. Every single time however, it means that we, as leaders in the field, need to possess the kind of humility that consistently puts the needs of the community ahead of our own agendas. Our effectiveness towards this kind of communal urban flourishing actually depends on it.

Herein lies our real struggle with the creative process of materialization - it is not merely a question of technical competency (though required) as there are many outcomes that will make material sense and be corporeally applauded. If our final goal is creating flourishing environments, then it is actually a much more personal matter, of human engagement and values. These are the true determinants of who we are inherently designing for, how equitable these environments will be and ultimately, how successful we will collectively become as human beings ourselves.



PROJECTS

LOW BARRIER HOMELESS SHELTER

Spring 2016

As a Serve-Learn-Sustain public service pathway course, a team of Georgia Tech Building Construction, Architecture, and Planning students worked with HomeAid Atlanta to turn an abandoned warehouse into a low barrier shelter for individuals experiencing homelessness. This graduate level course is a cross-disciplinary workshop collaborating with prominent industry partners to research best practices, create architectural drawings, and deliver a program management plan for the project.

Students researched how sustainability relates to their future professions, and studied the social and cultural impact that the built environment can have on families and individuals in crisis.

Industry and Community Partners

- + HomeAid Atlanta
- + Perkins + Will
- + JLL
- + Skanska
- + Long Engineering, Inc.
- + The Wilbert Group
- + Lifecycle Building Center
- + Apex Technologies
- + Newcomb & Boyd Consultants & Engineers
- + HL Strategy

Faculty

- + W. Ennis Parker Jr AIA
- + Stuart Romm AIA LEED AP+BC

Metropolitan Warehouse project designed to provide:

- + Low Barrier Shelter and Interim Housing for 50 to 75 individuals
- + Space for meals
- + Showers
- + Case management
- + Health screenings

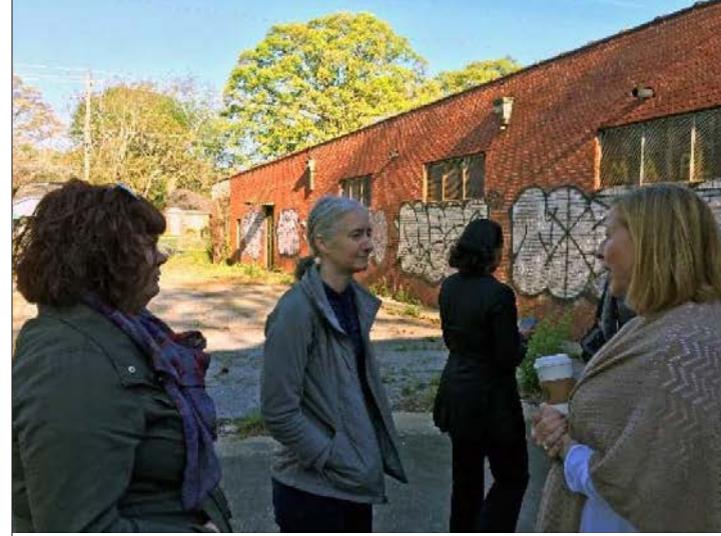
Shelter design includes:

- + Rooms large enough for sleeping and closet space for two to six people
- + Large common area for community meetings that can also afford space for cots during emergency situations
- + Flexible office space for community functions and outside service providers
- + Kitchen large enough to prepare meals for 100 individuals
- + Support spaces including offices, storage, pantry, and laundry

The goal of the project is to be an asset for the community by:

- + Providing much needed shelter
- + Offering space for community functions
- + Addressing homelessness in Atlanta
- + Renovating an abandoned property on a prominent corner in the community

Renovating 836 Metropolitan aimed to spark additional stabilization and revitalization in the surrounding community.

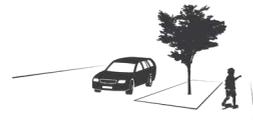


Better Living Together (BLT) consists of a diverse group of parents, caregivers, and individuals with disabilities in the greater Atlanta area. BLT came together to address a critical need for affordable housing solutions that includes people with intellectual developmental disabilities (I/DD). The BLT Decatur subgroup has engaged with a variety of individuals and groups in Decatur, including seniors, city workers, and residents that also seek affordable housing options.



Project Prompt

BLT approached Flourishing Communities to collaborate on a conceptual plan for an inclusive community that would provide not only affordable housing for seniors, individuals with I/DD and those with below-median income, but also a community integrated into the fabric of its Decatur neighborhood.



The community proposal is designed to create a safe environment where all can thrive and each member is valued for his/her gifts and strengths. The design of the site fosters supportive relationships, reduces isolation and provides a sense of belonging.



Team Members

- + Marco Ancheita RLA
- + Jonathan Franklin
- + Pavan Iyer
- + Maria Pastorelli
- + Emily Wirt NCIDQ LEED GA

Faculty

- + Julie Ju-Youn Kim RA AIA NCARB



Transit accessibility

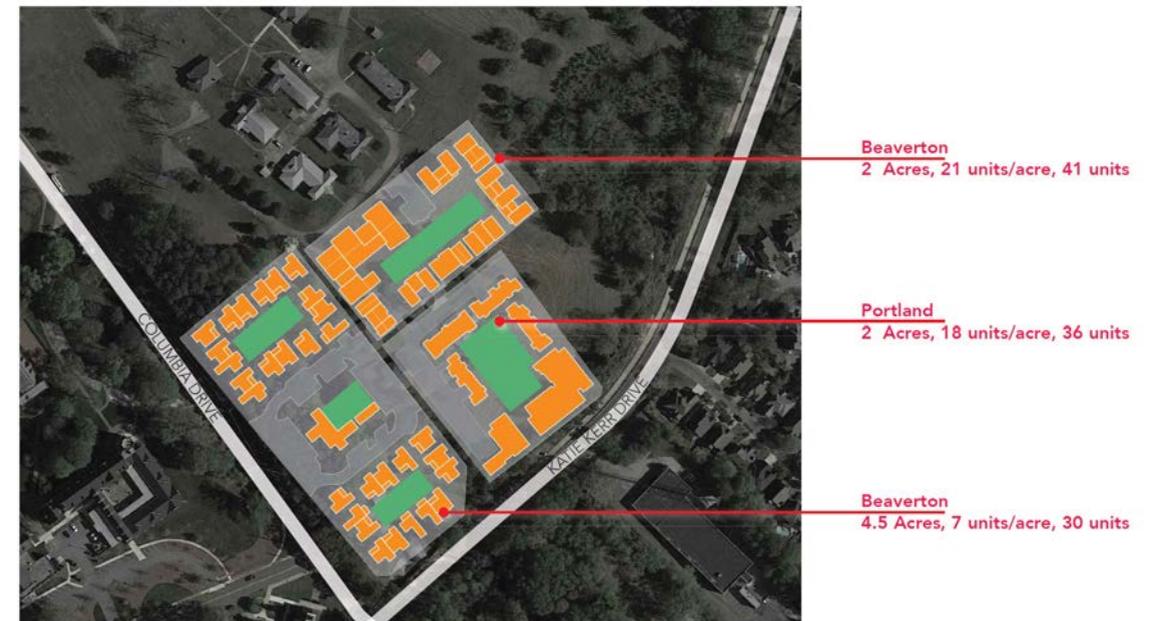


Pedestrian accessibility

PRECEDENT ANALYSIS

COMMUNITY	SIZE	UNITS	UNIT TYPES	AMENITIES
GENESIS Washington, D.C.	0.15 Acres	27 (180 units / acre)	Apartments (1,2,3 Bedroom)	Communal dining room, class space
BRIDGE MEADOWS North Portland, OR	2.00 Acres	36 (18 units / acre)	Single Family, 27 Apartments	Interior courtyard, multiple community spaces, garden space, rain water capture, "intergenerational" center, library, meeting facilities
BRIDGE MEADOWS Beaverton, OR	2.00 Acres	41 (21 units / acre)	9 Townhomes, 32 Apartments	Community kitchen, community garden, community lounge, arts and crafts room, "inter-generational" center, library, meeting facilities
LUNA AZUL Phoenix, AZ	4.50 Acres	30 (7 units / acre)	Cottages (1/2 Story, 2 to 3 Bedroom)	4,000 sq. ft. "Center House" - offices, activity rooms, recreation facilities, pool and outdoor space, Internal Pocket courtyards
TREEHOUSE East Hampton, MA	16.50 Acres	60 (4 units / acre)	Single Family Homes (2,3,4 Bedroom) and Cottages (1 Bedroom)	Large central green space, community garden, community center, picnic areas

Scale Comparison



Key takeaways:

- + ± 2 to 3 acres can be more easily plugged into existing context or other developments
- + ± 18-24 units per acre appears like a proper target for economic sense in an urban environment (too many units can reduce sense of community and too little can feel like sprawl)
- + A mix of unit types allows for a diverse user base and creates a more dynamic environment
- + Communal amenities are a priority to encourage resident interaction
- + Indoor/outdoor spaces at a range of scales are used to provide different levels of interaction
- + Focus on food production, art, and cultural programs



Focus on Southeast Corner

- + Potential to activate corner
- + Gateway to the rest of UMHC property
- + PATH access
- + MARTA access
- + Appropriate scale

Potential Programs

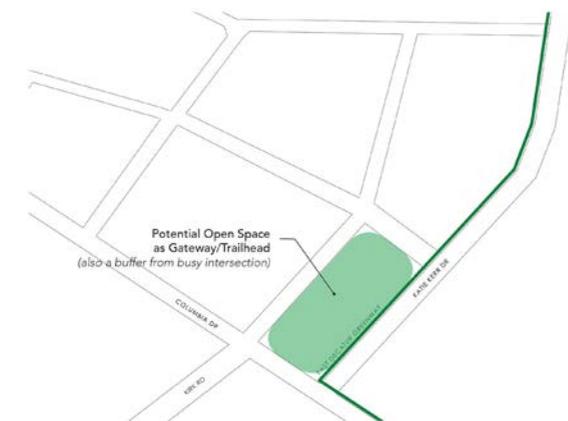
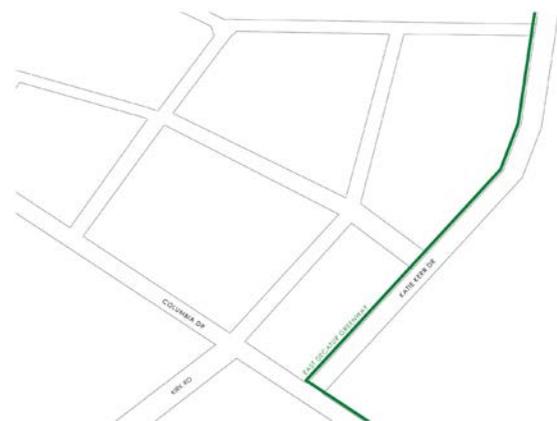
- + Housing: 30-40 units
- + Community Center ("Friendship Building")
- + Neighborhood amenity (Food co-op, market)
- + Communal greenspace
- + Community gardens

Steps for creating a connected community:

- + Embrace potential for connectivity
- + Propose elements that can be assets for both the immediate and surrounding community
- + Explore a site that speaks to the broader neighborhood but allows for an intimate community

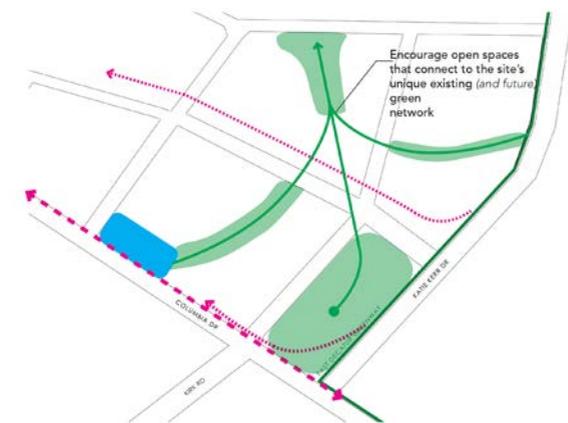
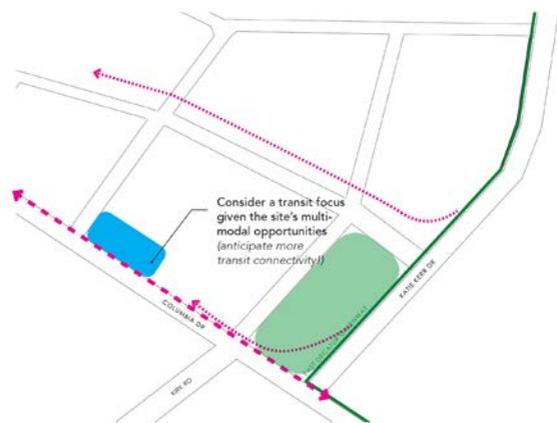


PROPOSE ELEMENTS THAT CAN BE ASSETS FOR BOTH THE IMMEDIATE AND SURROUNDING COMMUNITY



1

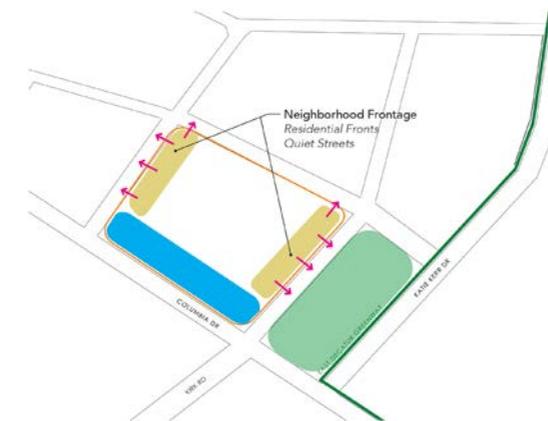
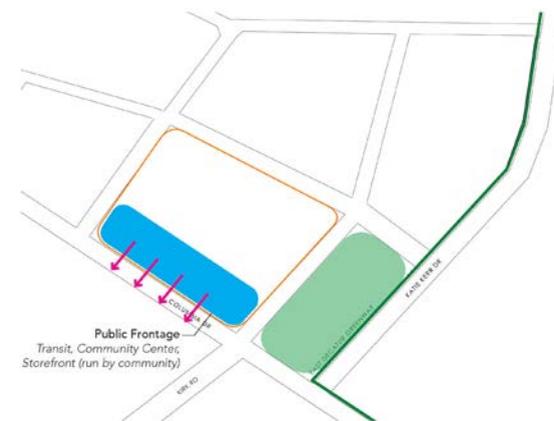
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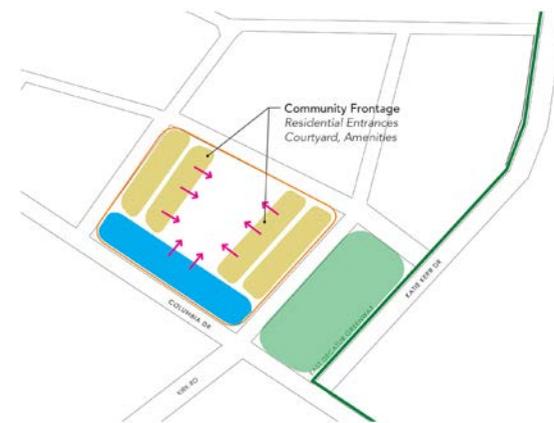
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EXPLORE A SITE THAT SPEAKS TO THE BROADER NEIGHBORHOOD BUT ALLOWS FOR AN INTIMATE COMMUNITY



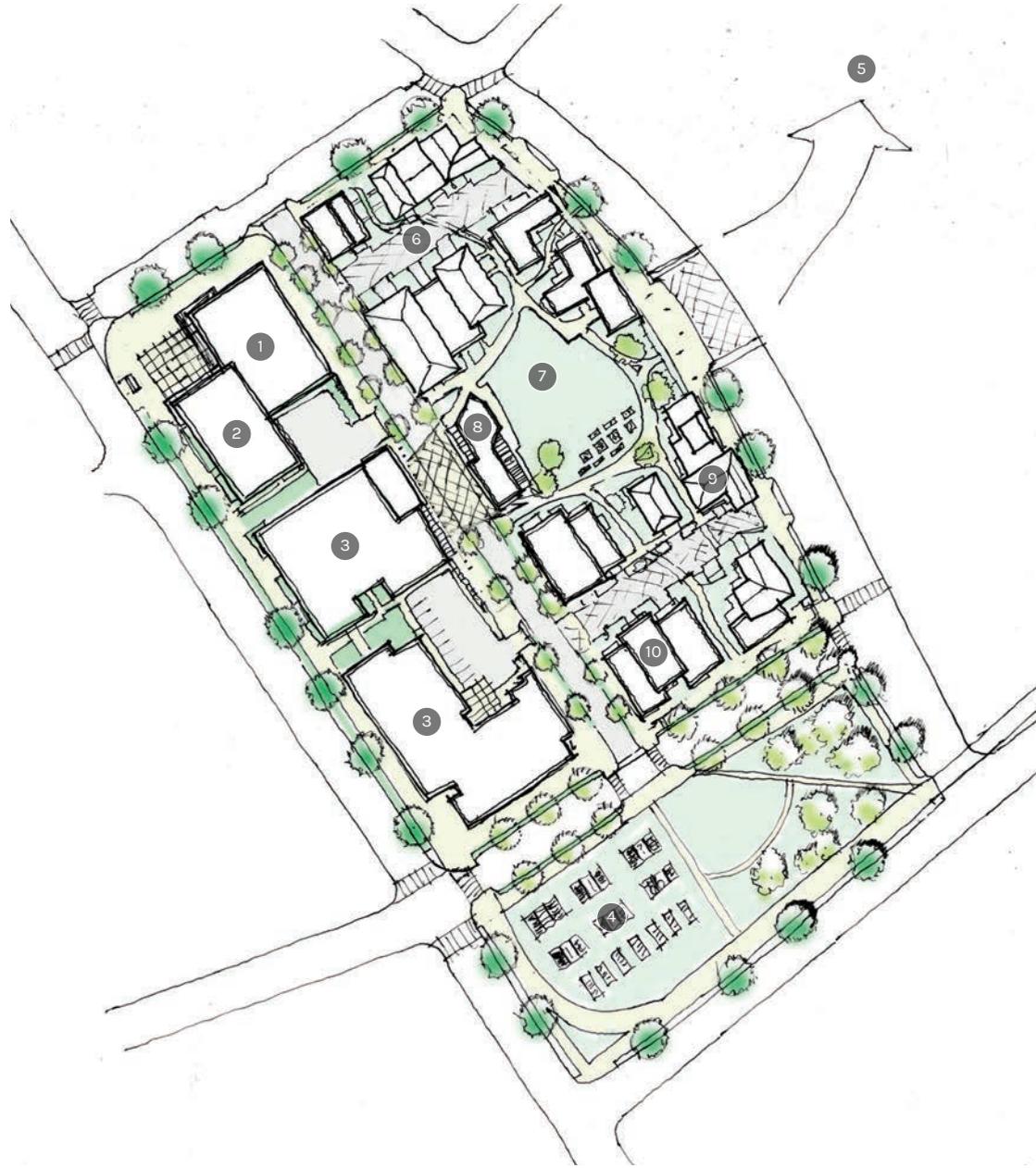
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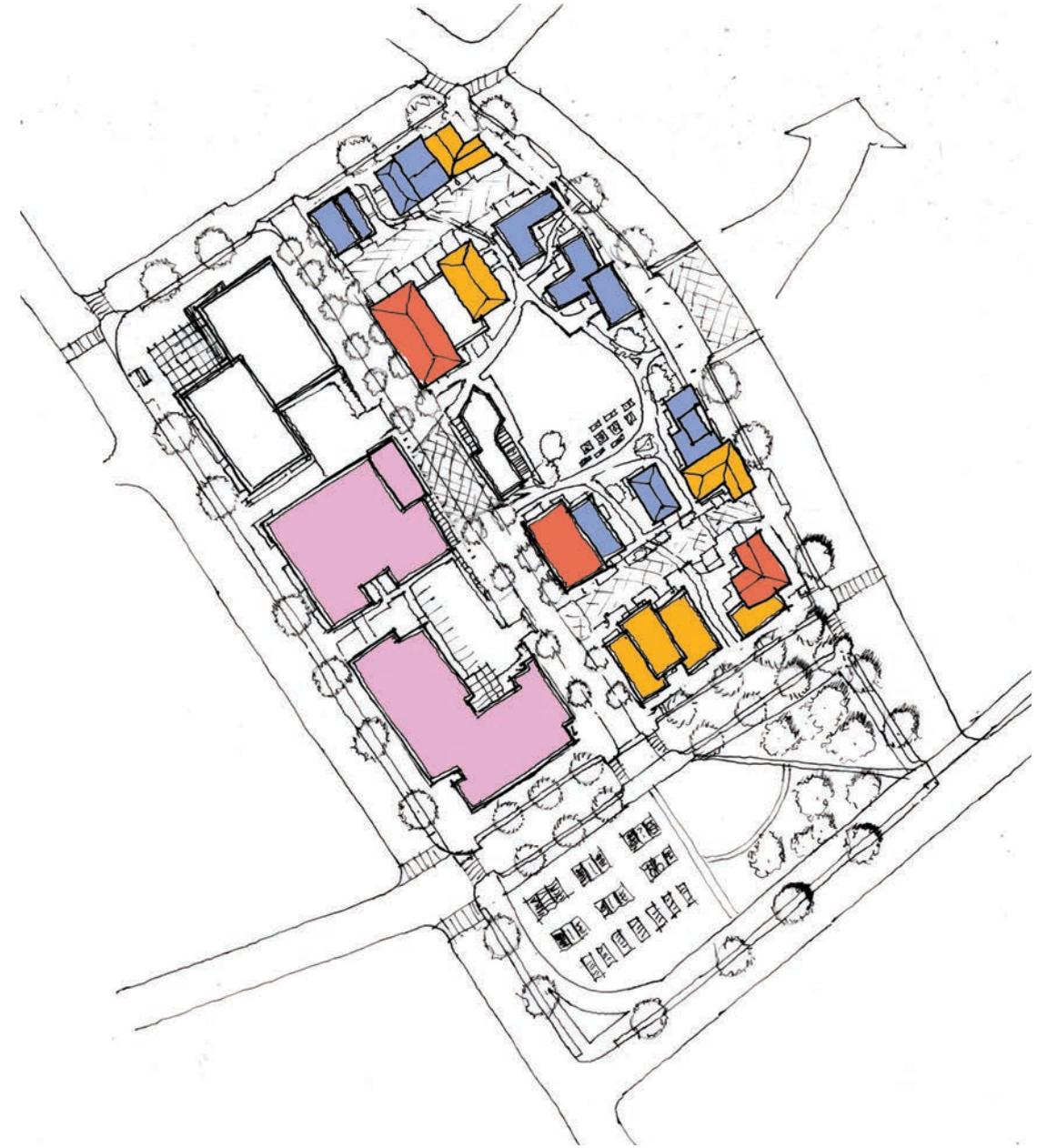


3

4



- Key**
- 1 Food co-op / Market Pavilion and Neighborhood Programming
 - 2 MARTA Transit Stop and Potential Mixed Use
 - 3 Multifamily or Senior Housing and Potential Mixed Use
 - 4 Urban Farm
 - 5 Future Park Development
 - 6 Shared Streets
 - 7 Communal Greenspace
 - 8 Friendship Building
 - 9 Mix of duplexes and single unit cottages
 - 10 Multi-unit townhomes



- | | | | |
|--|-------------------|--|------|
| BLT Community | | Potential community additions with partnerships | |
| ■ Single Unit: | ± 10 | ■ Multifamily: | ± 30 |
| ■ Double Unit: | ± 7 (14 total) | | |
| ■ Triple Unit: | ± 3 (9 total) | | |
| TOTAL UNITS: | ± 33 units | | |

BUILT2LAST: RESILIENT DESIGN

Spring 2019

This undergraduate architectural design studio explores collaborative work process, simulating professional practice. Students from the Schools of Architecture and Building Construction worked together with a team of faculty and consultants on an international design competition. This partnership leverages cross-disciplinary exposure for our students as they gain first-hand knowledge and experience about holistic design practices.

Project Prompt

The theme of this studio is Social Resilience. With conversations centered on community engagement, social outreach, and the ways an architectural language can support and extend these ambitions, the studio utilizes the "BUILT2LAST Resilient Design Challenge" competition brief to design an environmentally responsible Community Recreation Center that integrates a secondary purpose of post-disaster neighborhood support.

Working in teams to develop design proposals for a site in the Summerhill neighborhood in Atlanta, Georgia, students collaborated with building construction students while receiving feedback from design professionals and Summerhill community members. The student teams developed four design schemes informed by architectural ingenuity with concrete, constructability, urban connectivity, and community needs.

Team Members

- + Tia Calhoun
- + Blayke Kortman
- + Montana Ray
- + Noah Sannes
- + Mildred Toubiana
- + Chris Tromp
- + Motuma Tulu
- + Quentin Venable

Faculty

- + Julie Ju-Youn Kim RA AIA NCARB
- + Stuart Romm AIA LEED AP BD+C

Consultants

- + Marco Ancheita RLA
- + Javier Irizarry P.E. PhD
- + W. Ennis Parker Jr. AIA



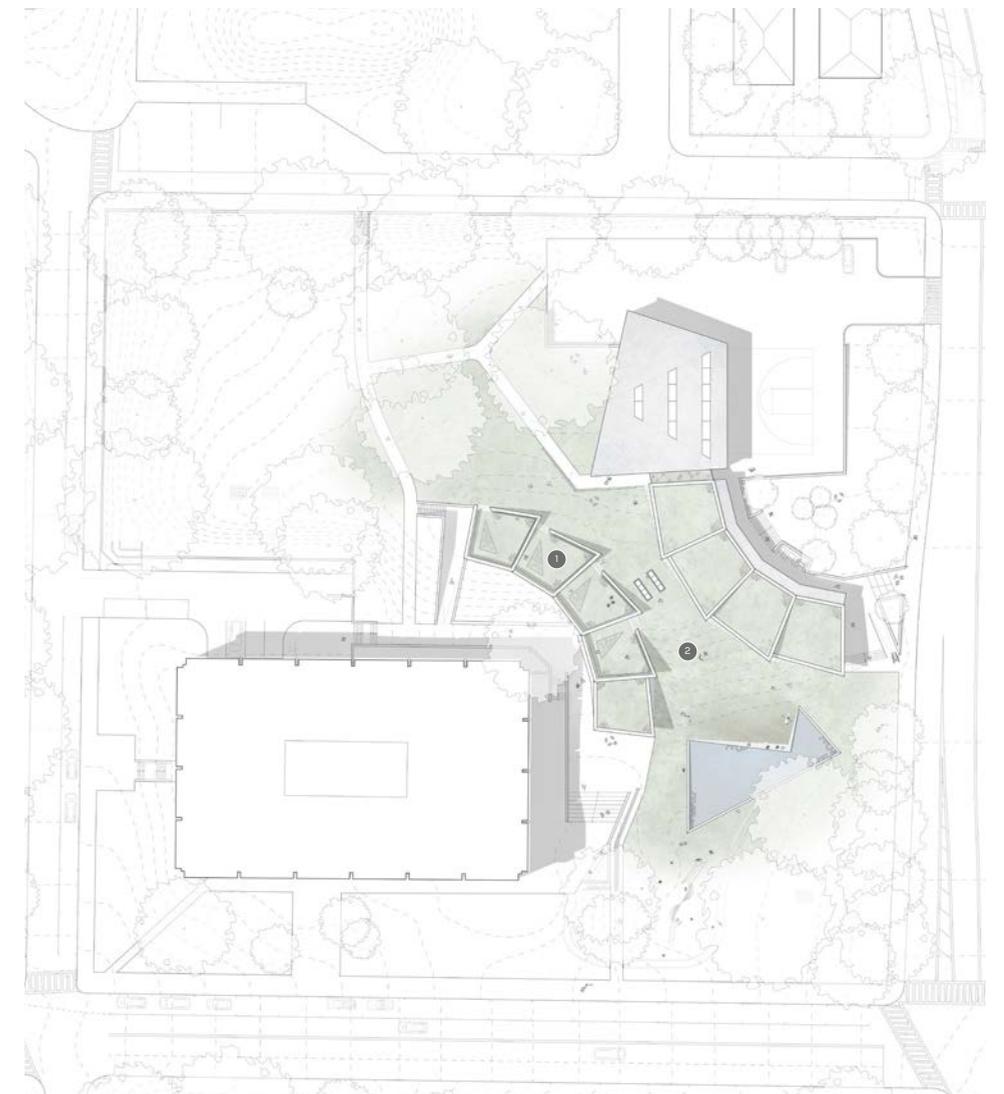


WATER IS LIFE. WATER IS COMMUNITY. WATER IS CONCRETE.

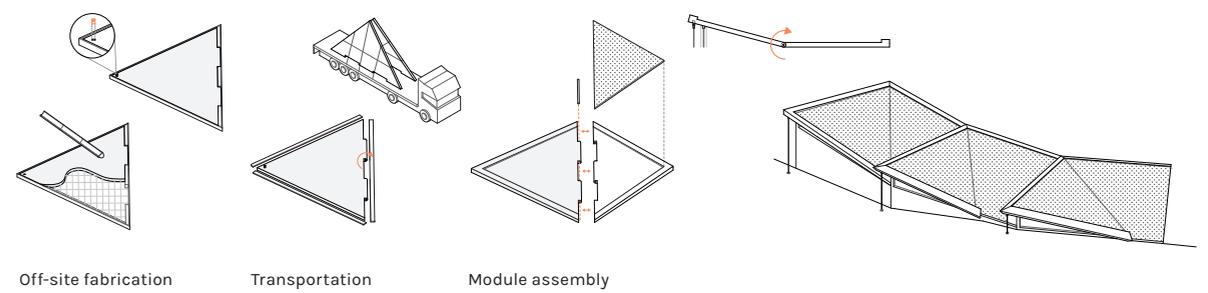
Coalescence sits at the intersection of social and environmental resilience. Its construction offers an innovative use of standard hollow-core concrete slabs and calls for inventive advancements of concrete for water purification. As many emergencies in Atlanta, Georgia concern water (or the lack thereof), Coalescence is designed to direct, collect, and filter water. The controlled flow of water works to service the needs of the community center, curb flooding in nearby areas, and provide a unique refreshing amenity for the neighborhood. Additionally, the building will push for new innovations in concrete that will allow for the finished material and its aggregate to purify

water. In times of calm or emergency, the center is an oasis. The building is an object in its landscape - connecting a network of parks and offering a programmed sequence of functional roof gardens.

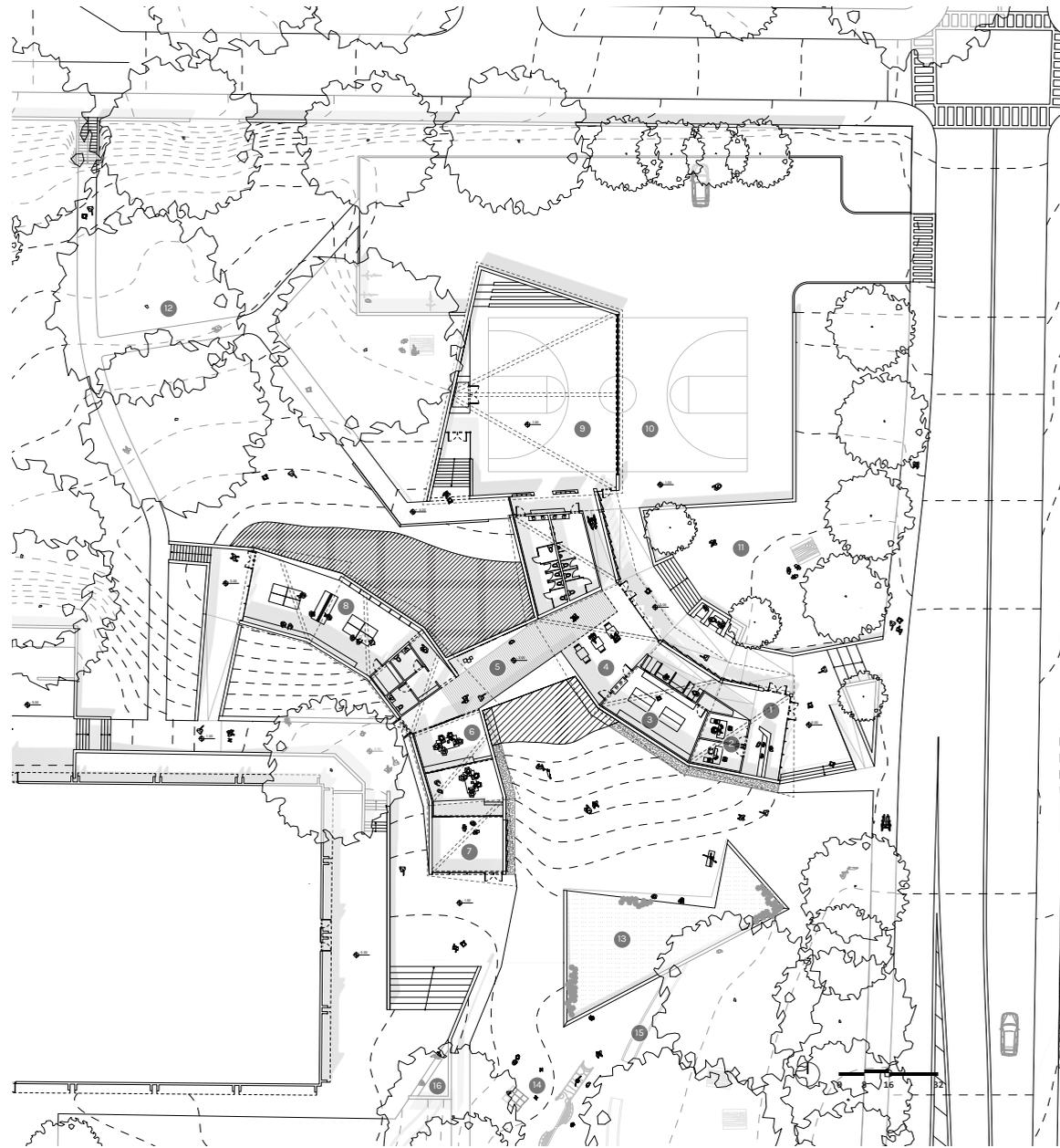
The structure's roof system is an innovative use of hollow-core concrete slabs. The slabs, able to be produced in 100'+ lengths, are mitered and economically assembled to form triangular panels.



- Key**
- ① Gardens
 - ② Park link



SITE PLAN



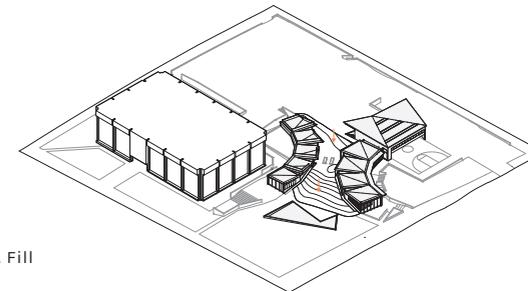
Key

- | | | |
|-------------|---------------------|------------------|
| 1 Lobby | 7 Outdoor classroom | 9 Retention pond |
| 2 Offices | 8 Digital library | 10 Playscape |
| 3 Kitchen | 9 Gymnasium | 11 Stream |
| 4 Cafe | 10 Outdoor court | 12 Water feature |
| 5 Gallery | 11 Lawn | |
| 6 Classroom | 12 Park | |

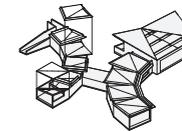
DIAGRAMS



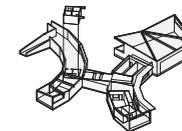
Assembly Sequence



v. Fill



iv. Contain

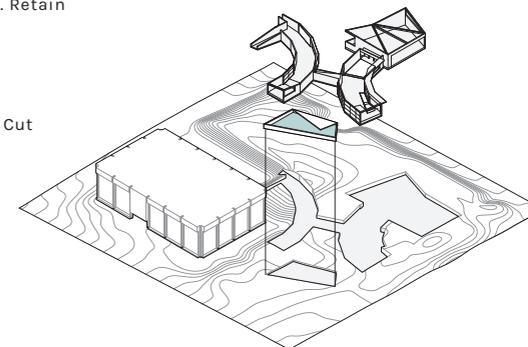


iii. Embed



ii. Retain

i. Cut



Road Map

Introducing the dimension of time in a spatial way to abstract concepts of program and context

OPEN DOORS: REIMAGINING THE FUTURE

Fall 2019

The class studies the College Park First United Methodist Church property and adjacent site with a focus on pre-design, programming, site analysis, conceptual cost estimating, and initial architectural concept.

Project Prompt

A team of graduate students in the Schools of Architecture and Building Construction, in collaboration with the College Park First United Methodist Church, Good Places, and Cooper Carry Architects, examined the church campus and adjacent site. Students engaged in a series of creative listening sessions followed up with presentations to the client. The community engagement workshops with critical stakeholders directed the efforts in site, precedent, program analysis, and the development of an architectural and functional concept for the project. Positioned as an "ideas" course, the students took what they learned from the community and developed recommendations for the property's function (program), initial feasibility analysis, and conceptual design concept for the project.

Team Members

- + Kristy Cho
- + Matthew Denig
- + Emily Khalid
- + Grace Lee
- + Joshua Macbeth
- + Elliot Park
- + Maria Pastorelli
- + Quynh Pham
- + Chris Tromp
- + Arti Verma

Faculty

- + Julie Ju-Youn Kim RA AIA NCARB
- + W. Ennis Parker Jr. AIA

Consultants

- + Kyle Reis, Principal, Director of Planning, Cooper Carry Architects
- + Cherie Ong, Good Places
- + EJ Lee, Good Places



WORKSHOPS



08/23/19: SITE VISIT



08/23/19: SITE VISIT



09/20/19: PRECEDENT WORKSHOP



10/11/19: WORKING CONCEPTS WORKSHOP



11/1/19: COOPER CARRY/GOODPLACES WORKSHOP



10/19/19: PUSH PUSH OPEN HOUSE

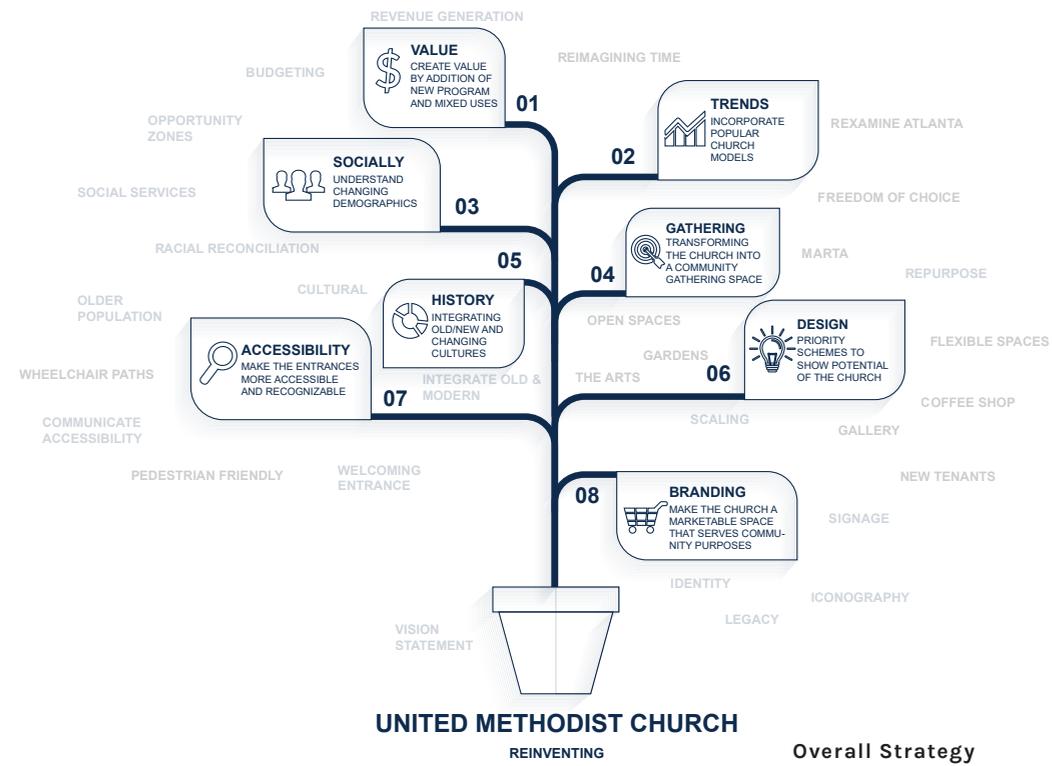
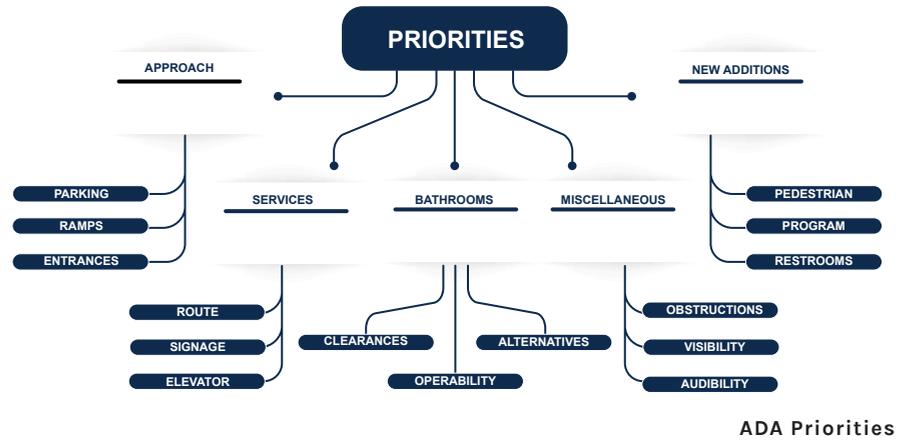


11/1/19: COOPER CARRY/GOODPLACES WORKSHOP



11/15/19: FINAL PRESENTATION

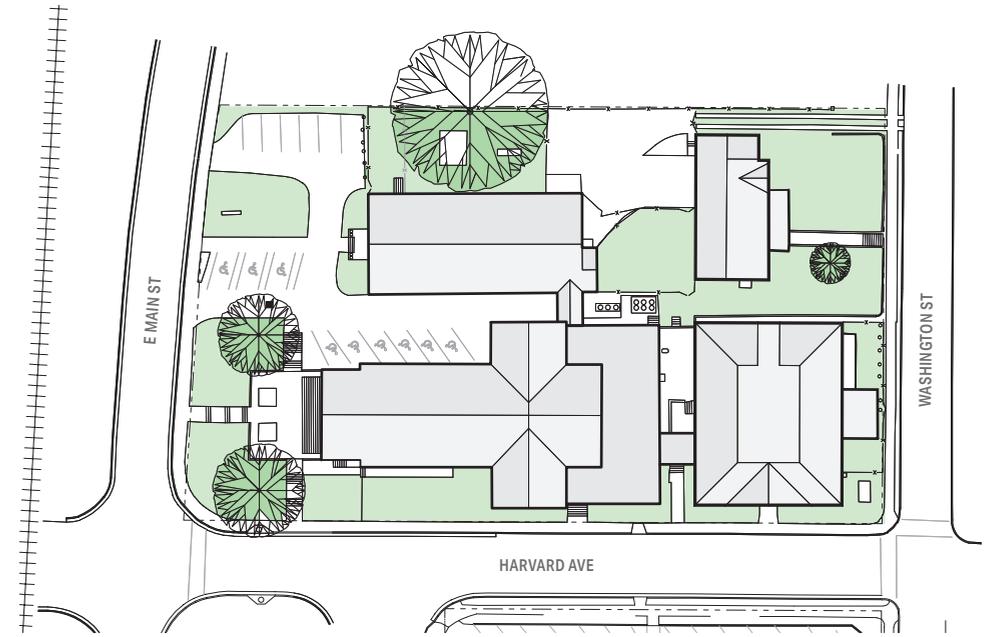
WORKSHOP TAKEAWAYS



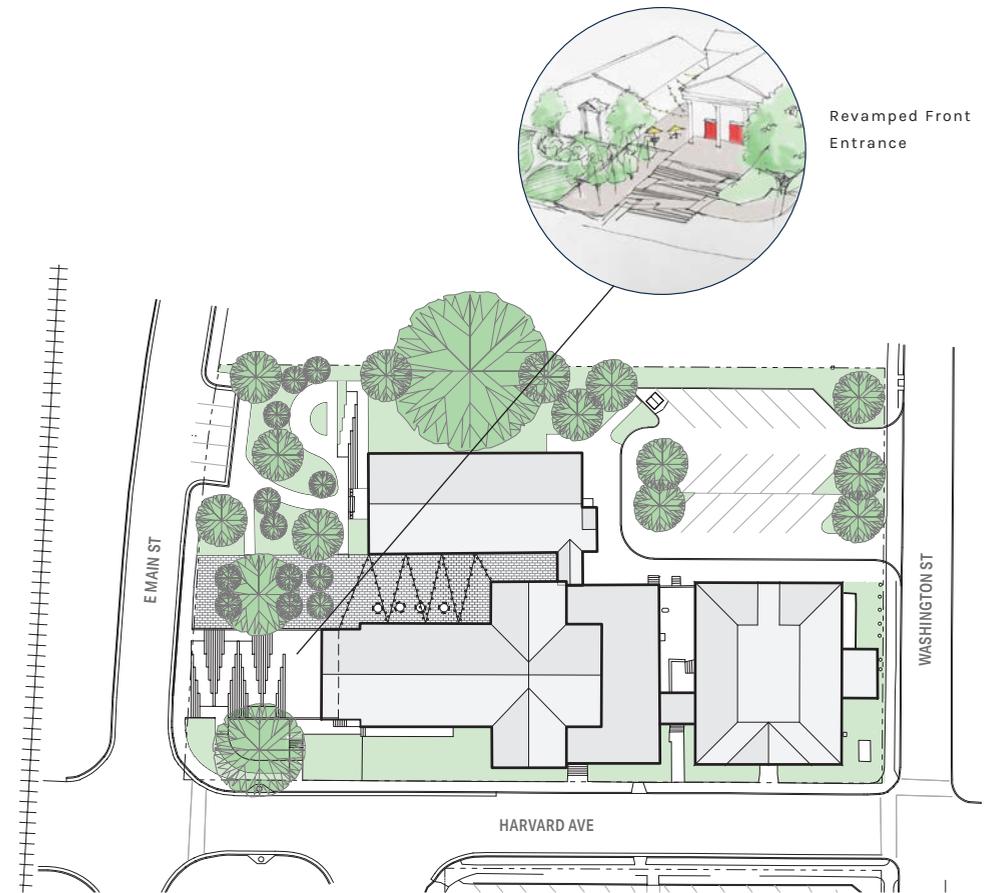
Key takeaways:

- + An interconnected development network that "keeps campus alive"
- + Each building has its own identity but is complementary to each other
- + Entries that are more visible and intuitive
- + Generate revenue & support social service through new programs
- + Creativity in doing more with less capital
- + Preserve the sanctuary space as a sacred place of worship
- + Celebrate the history of the church by dedicating spaces to its story
- + Provide more accessibility throughout campus
- + Build a "Public Front Door" by giving more visibility to entrance nodes
- + Promote flexibility in space that creates diverse social overlaps

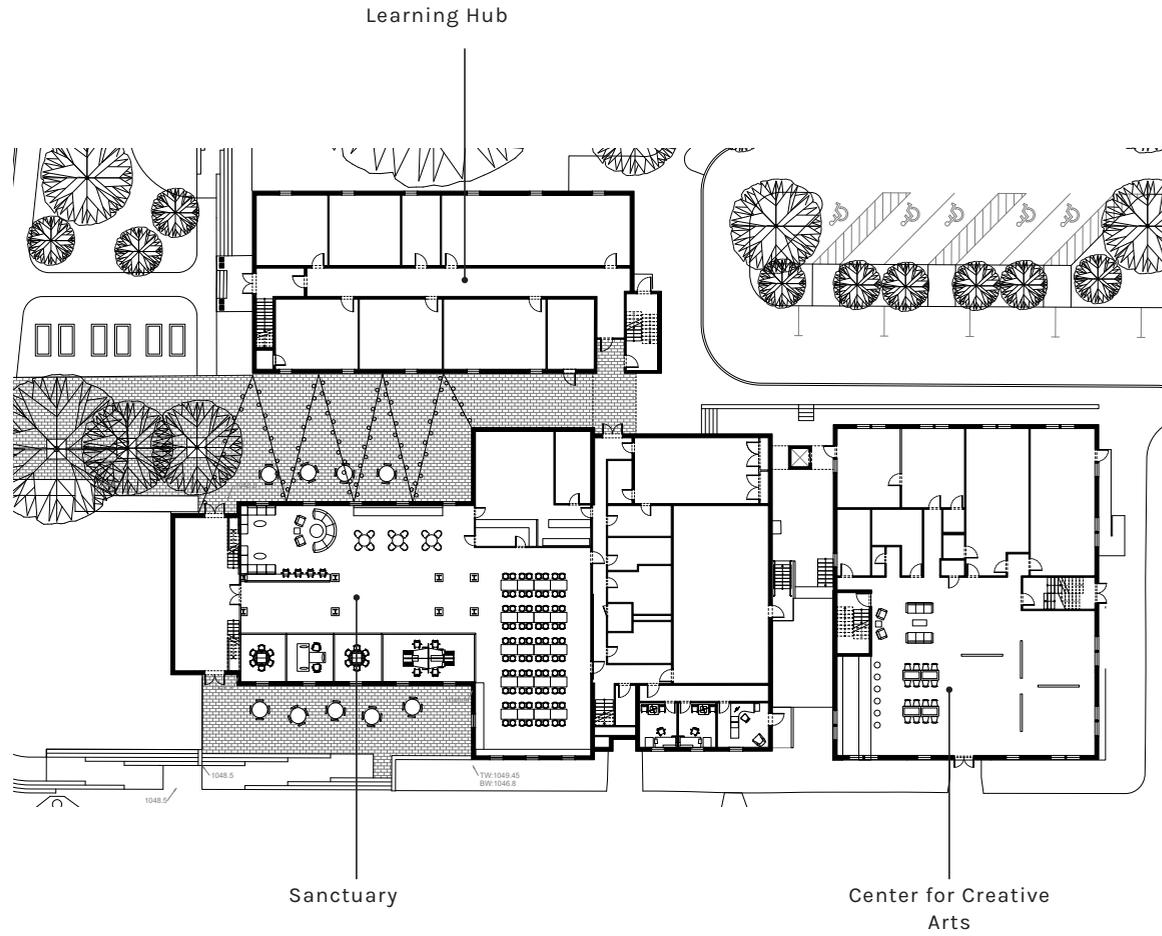
DESIGN PROPOSAL



EXISTING SITE PLAN



PROPOSED SITE PLAN



Cross-cutting Plan: Level 1

Main objectives:

- + Fostering an Artist + Music community
- + Space Flexibility
- + Encourage Community Interaction
- + Generate Revenue

Sanctuary Building

The basement level will be converted to a co-working space with an open lounge and flexible meeting rooms. There will also be an emphasis on the kitchen for community gathering events and rental opportunities, with a large space devoted to dining.

Learning Hub

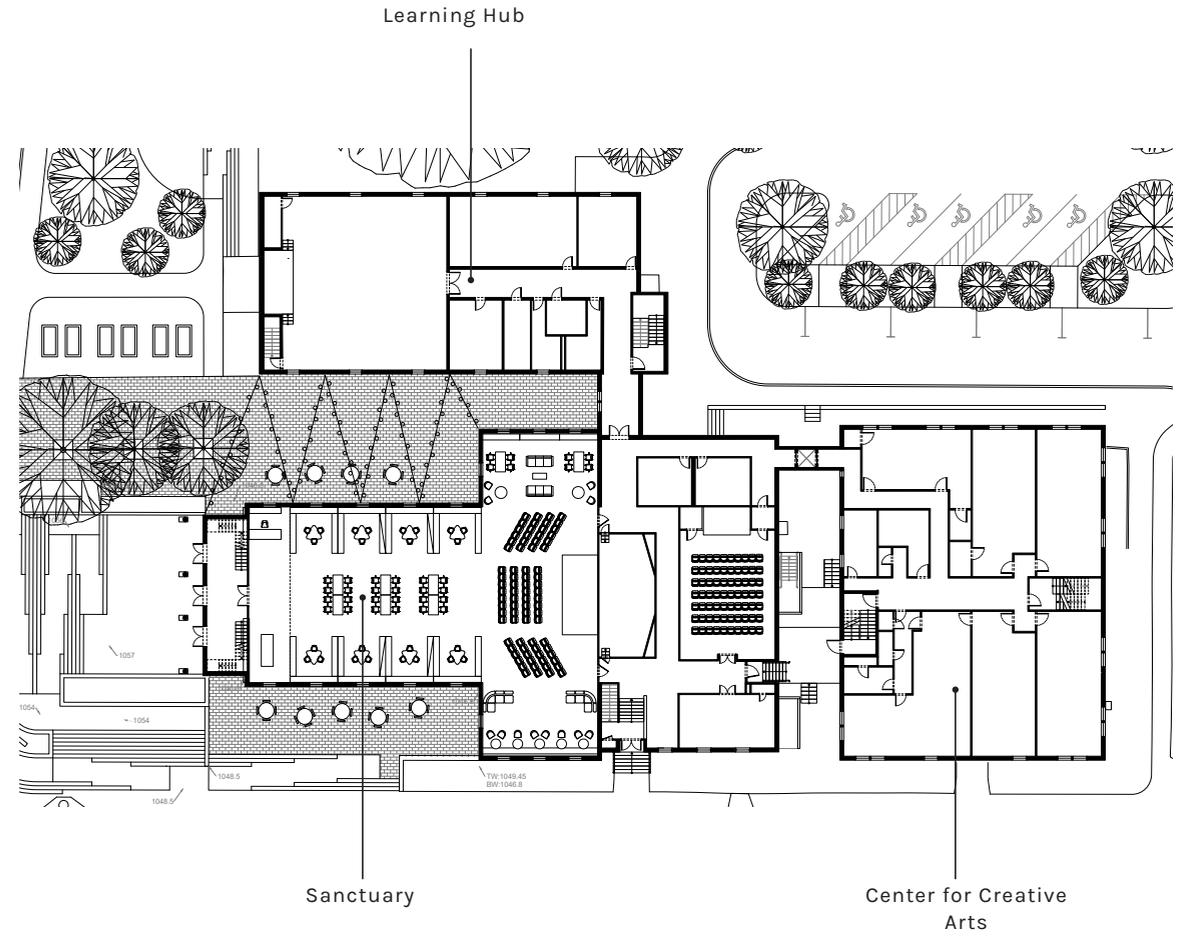
The ground level will accommodate The Learning Academy (relocated).

Center for Creative Arts

The first floor of this building will be opened up to allow for gallery space and a café, and opportunities for rentals will be available.

Parsonage

The Parsonage will be demolished to create space for a new parking area for the campus, which could host outdoor events such as Food Truck Sundays.



Cross-cutting Plan: Level 2

Main objectives:

- + Fostering an Artist + Music community
- + Revamp Front Entrance
- + Public vs. Private space
- + Generate Revenue

Sanctuary Building

The main sanctuary space will serve as a multi-purpose study hall/library 7 days a week and as a worship space 1 day a week. The furniture will be flexible and can accommodate growing congregation sizes or holiday events. The chapel will feature flexible seating and remain available for worship services or event rentals.

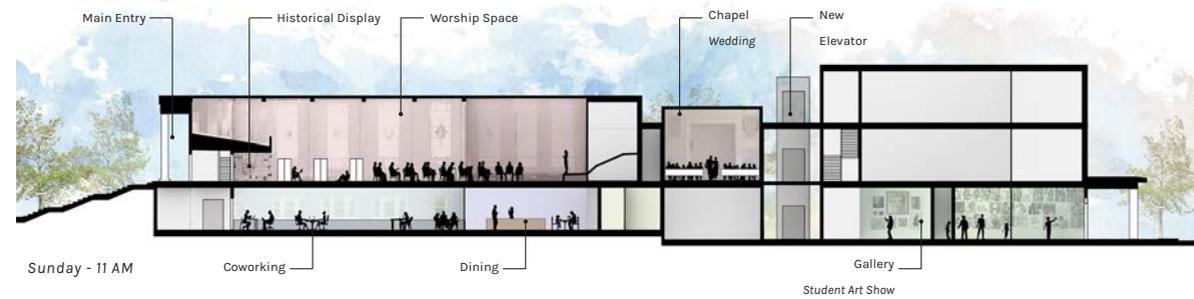
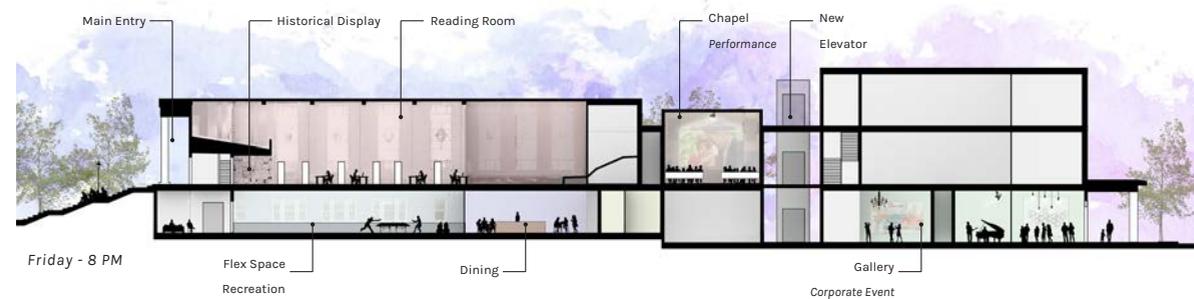
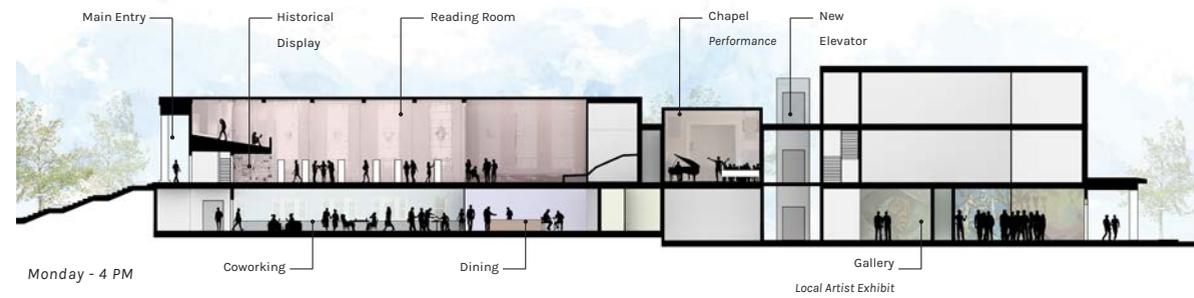
Learning Hub

Level 2 will accommodate after school programming in arts and music. The multi-purpose room will be retrofitted for plays and performances.

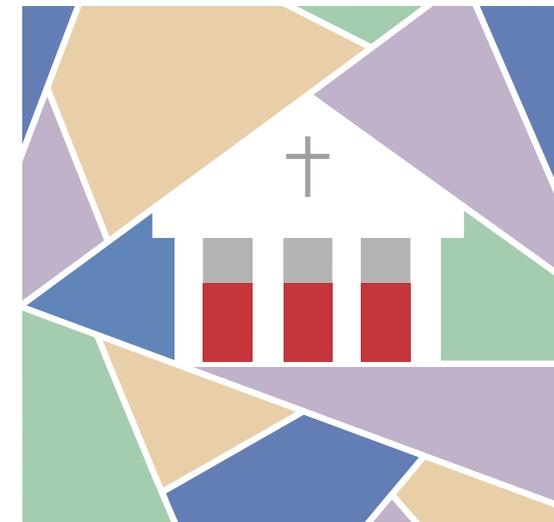
Center for Creative Arts

Levels 2 and 3 will remain as is, with improvements made to meet the needs of PushPush.

INHABITED SECTIONS

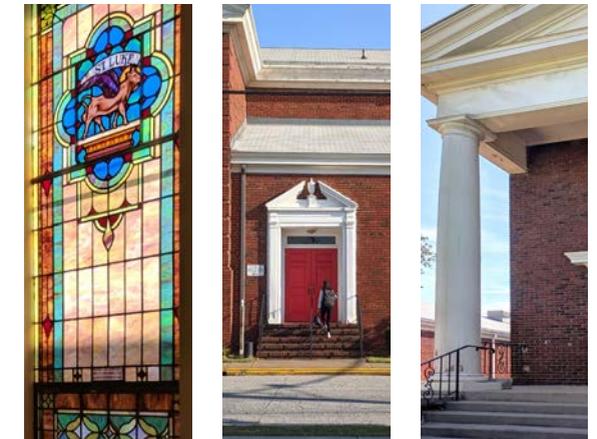


ACTION STEPS



**COLLEGE PARK FIRST
UNITED METHODIST CHURCH**

Over the course of the semester, the students developed a strategy for rebranding the Church. The ethos of the organization inspired the project title: Open Doors, Reimagining the Future. Students also designed a new logo that celebrates the history of the building including the sanctuary's stained glass windows, iconic red doors, and classical columns.



Identify revenue sources for renovation and maintenance:

- + Collaborate with organizations
- + Seek out grant opportunities
- + Rent Sanctuary flex space
- + Renegotiate parking lot lease with MARTA
- + Sell second parsonage

Capitalize on Historic Tax Credits for the Sanctuary building:

- + Advisable to use Historic Tax Credits on Sanctuary building only due to the limitations it poses on renovation interventions

Communicate with MARTA about parking lot use:

- + Negotiate lease terms and price to allow for greater revenue generation to be used as seed money for renovations

Address ADA issues:

- + Identify areas needing immediate attention, which are site access, site parking, building access, and bathrooms

Phase out renovation:

- + Phasing causes minimal disturbance to ongoing activities

CLARKSTON COMMUNITY HEALTH CENTER

Fall 2020

Under the guidance of Julie Kim (Associate Chair and Associate Professor) and W. Ennis Parker (Professor of the Practice), students worked with community stakeholders to help determine the project direction for the Clarkston Community Health Center on its newly acquired site in Stone Mountain, Georgia. Over the course of the fall term, students engaged in site, precedent, and program analysis. Working collaboratively, the students developed four distinctly unique concept proposals that embody community and healthy spaces.

Project Prompt

Clarkston Community Health Center (CCHC), founded in May 2013, is a non-profit 501(c)(3) clinic that provides a patient-centered medical home for low-income residents of the City of Clarkston and surrounding communities. CCHC was founded by Mr. Saeed Raees, the late Rev. Ben Johnson and Dr. Gulshan Harjee to establish a health center for uninsured and underinsured individuals in metro Atlanta. The board has acquired a site on which it intends to build a new building to house the expanding clinic. Supported by the expertise of HDR Architecture, students worked with members of the CHCC board and their construction team to develop architectural concepts for the project. Additional workshops included those led by Perkins + Will, SimTigrate Design Lab, and Haddow & Co.

Team Members

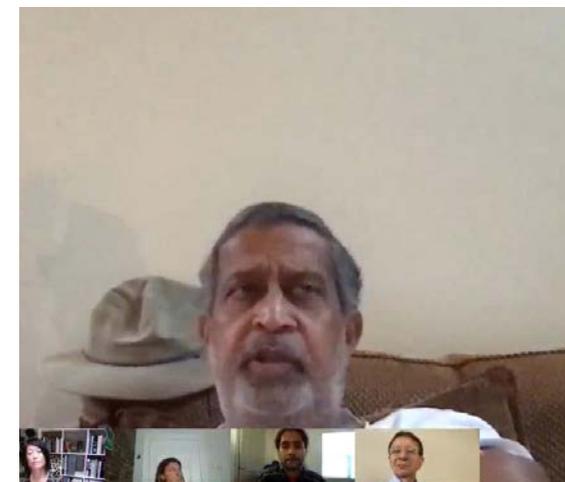
- + Sharod Bryant
- + Kunal Chhatlani
- + Gillian Gingher
- + Varun Sethi
- + Alexandra Watson
- + Ameya Yawalkar

Teaching Team

- + Jessica Flake, HDR
- + Julie Ju-Youn Kim RA AIA NCARB, GA Tech
- + W. Ennis Parker Jr. AIA, GA Tech
- + Michael Street, HDR

Consultants

- + Frank Crittenden, School of Building Construction, GA Tech
- + Dede Woodring, Managing Principal, Perkins & Will
- + Craig Zimring, SimTigrate Design Lab, GA Tech
- + David Haddow, Haddow & Co.





Sharod Bryant

"This class gave me the opportunity to work directly with a community in Atlanta on a real-life project. Being able to rely on the guidance of and learn from professionals in the healthcare sector of architecture gave me a more in-depth look on how architects within this sector work with their clients and bring the project to realization."



Kunal Chhatlani

"Flourishing Communities gave me the opportunity to experience the architectural design process well beyond the academic realm and collaborate with Atlanta's diverse community. The course provides us means to interact with healthcare design experts to understand real-world challenges, coming up with methods to incorporate the needs of the client."



Gillian Gingher

"FC² ignites a passion for community-based client experience in students participating in the seminar. The careful guidance from working professionals and the overall energy of the project can be really inspiring to someone who is just beginning their career—someone like me. A student does not need to have an initial interest in community based design either—they will have one after taking the class. This is an opportunity to participate in an actual project with all of the hands-on elements of an academic environment; all your questions are welcome and answered, and the mysticism is taken away from the practice design process."

Varun Sethi



"The Flourishing Communities class provides a platform for various stakeholders associated with a project to collaborate from start to end and creates a much-needed dialogue between the client, the community, and the architects. I learnt what it means to start the process of design at a grassroots level, while understanding and incorporating the needs of the user in more intimate ways than in conventional design processes."



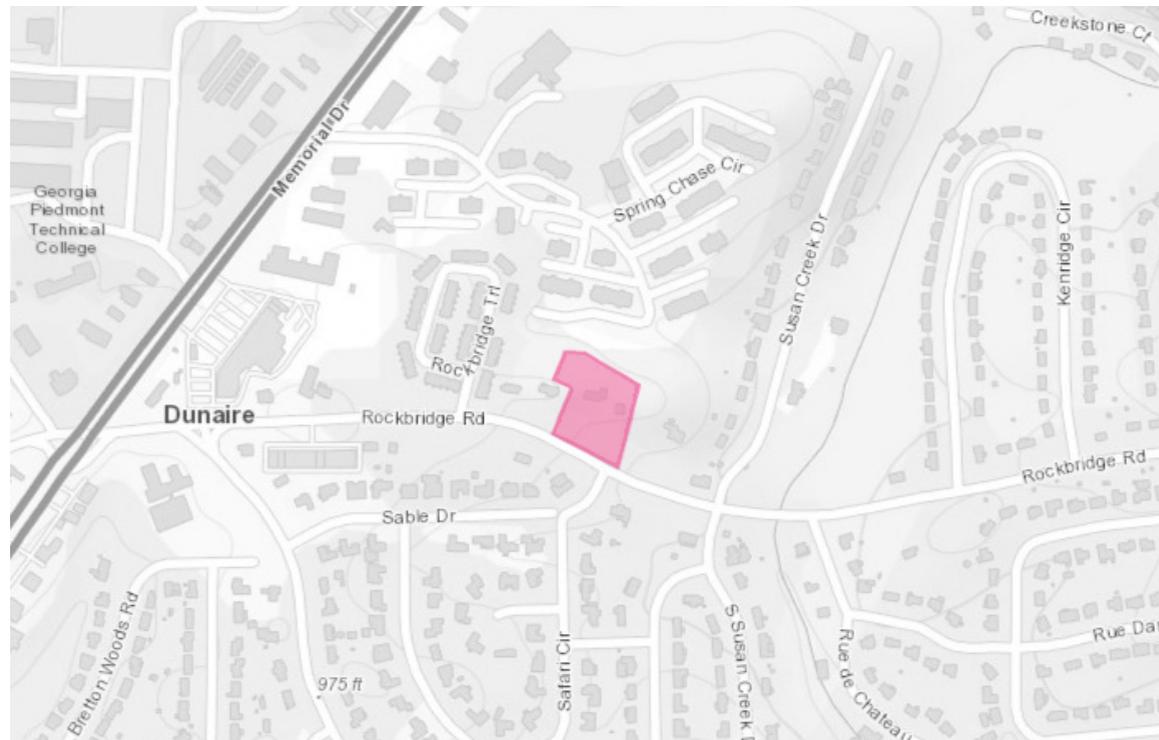
Alexandra Watson

"FC² gives students the opportunity to experience architecture far past the classroom door. Through experiences with real world clients this course allows participants the chance to practice client facing, real world problem solving, and the ability to better collaborate with colleges much like in the world of design. This course gives way to creating not just students, but designers, that are more confident and well-rounded in the work they create and how they represent it to clients."



Ameya Yawalkar

"Flourishing Communities gave me a platter with a taste of the professional world while being in the academic world. It has imbibed into me that a good design is not about fancy ideas but a compendium of clients' need, feasibility, and aspirations of the community along with aesthetically pleasing architecture."



Our Mission

To promote a community with rich diversity to be empowered through thriving physical and mental health

Our Vision

Clarkston Community Health Center will continue to provide state-of-the-art healthcare services for the underinsured and uninsured community. The facility will serve as a place that allows for a multitude of health services through the efficient use of the building and a future that houses even more to serve the community.

Program

- + Diagnostics and Treatment
- + Treatment Support
- + Ancillary Support
- + Staff and Physician Support
- + Public and Administrative Support
- + Community Support / Flex Space
- + Utility Spaces

COMPACT SCHEME (8,080 SQ. FT.)

The compact scheme emphasizes courtyards, patios, and outdoor space, interspersing these elements throughout its plan. The program includes 14 Medical Exam Rooms, 3 Dental Operatories, and the standard requirements for diagnostics, treatment, support, staff, community, and utility spaces.

Pros:

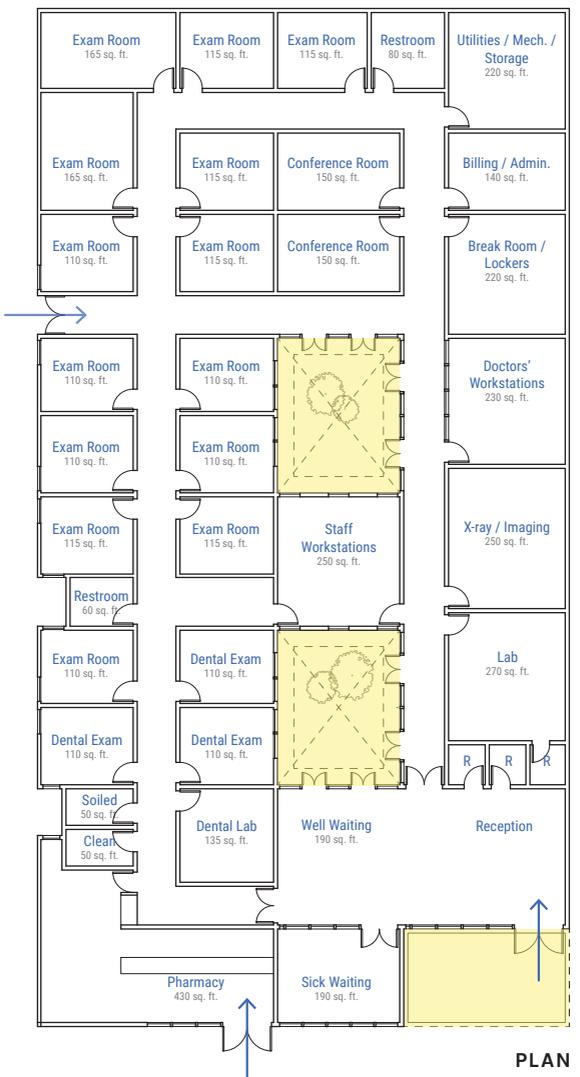
- + Efficient program accommodation
- + Segregated circulation for treatment and diagnostics for ease of movement
- + Both interior and exterior access to Pharmacy
- + Well-lit interior spaces with access to courtyards
- + Ease of expansion
- + Compact circulation

Cons:

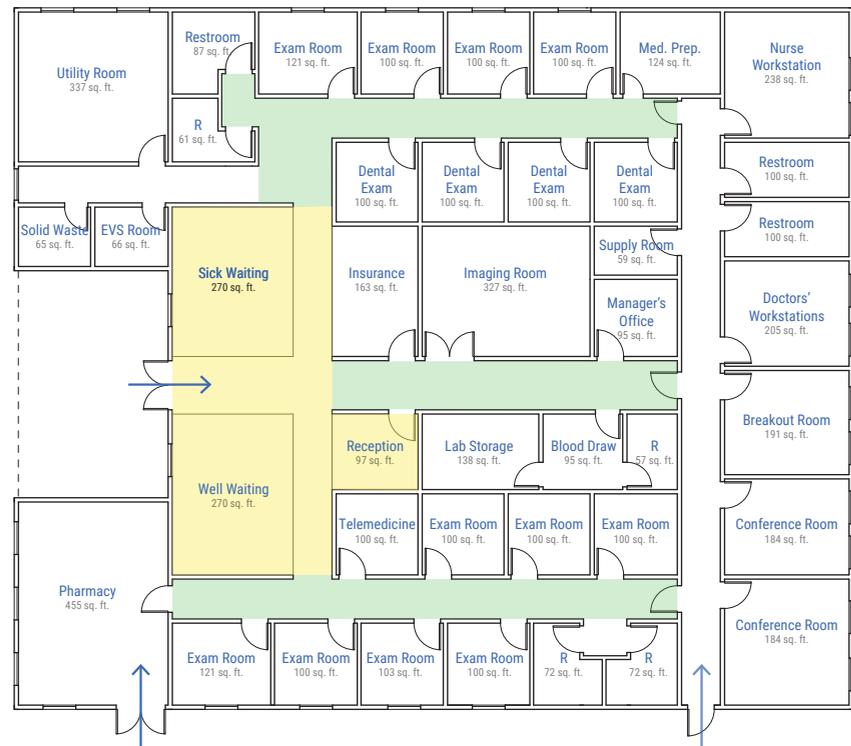
- + No outdoor community gathering space
- + Double-loaded corridors



EXTERIOR VIEW



PLAN



PLAN

The comprehensive scheme provides ample Waiting space, a large Reception area, and an intuitive circulation path for visitors. The program includes 11 Medical Exam Rooms, 3 Dental Operatories, and the standard requirements for diagnostics, treatment, support, staff, community, and utility spaces.

Pros:

- + Efficient program accommodation
- + Separate spaces for Patient and Staff
- + Both interior and exterior access to Pharmacy
- + Intuitive circulation
- + Ease of expansion

Cons:

- + No interior community gathering space
- + 42 parking spots
- + Double-loaded corridor



SECOND FLOOR PLAN

GROUND FLOOR PLAN

The convertible scheme provides several public spaces including flexible waiting rooms, a patio that accommodates overflow waiting, and two meeting areas. The program includes 14 Medical Exam Rooms, 2 Dental Operatories, and the standard requirements for diagnostics, treatment, support, staff, community, and utility spaces.

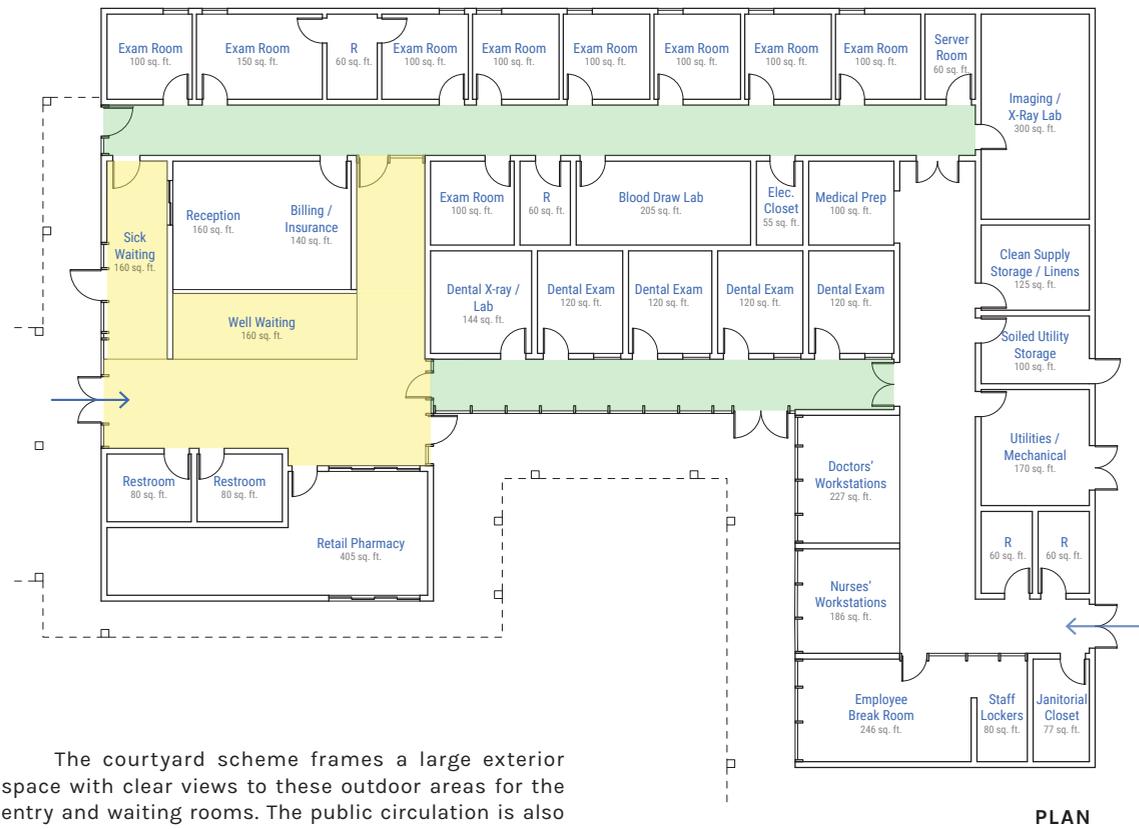
Pros:

- + Achieves the most client programmatic requirements
- + Large and bright waiting areas
- + Easily expandable in below patio and upstairs exterior; horizontal expansion possible too
- + Circulation of staff vs patient is synergized but separate

Cons:

- + Highest initial cost
- + Two story scheme presents accessibility challenges

COURTYARD SCHEME (7,601 SQ. FT.)



The courtyard scheme frames a large exterior space with clear views to these outdoor areas for the entry and waiting rooms. The public circulation is also intuitive. The program includes 8 Medical Exam Rooms, 4 Dental Operatories, and the standard requirements for diagnostics, treatment, support, staff, community, and utility spaces.

Pros:

- + Interior square footage smaller than 8,000 sq. ft.
- + Designed exterior space
- + Allows for large Phase 2 expansion
- + Separate spaces for Patient and Staff
- + Both interior and exterior access to Pharmacy
- + Car drop-off at entry
- + Easy access to restrooms in each dedicated space

Cons:

- + No interior gathering spaces for patients
- + 42 parking spots
- + No formal conference room
- + No formal meeting room

EXTERIOR VIEWS



