


**This is the Design Work of
WHITNEY BROOKS VANHOUTEN**

In Collaboration with HOLT Architects | 2016 - Ongoing

For the visually inclined. . .



current
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HIGHER EDUCATION

- 1 **BUFFALO STATE UNIVERSITY**
Alumni Center
Scale of Project: 10,500 SF
Status: Built
- 2 **CORNELL UNIVERSITY**
Uris Library 24-Hour Study Area
Scale of Project: 10,915 SF
Status: Built
- 3 **UNIVERSITY OF ROCHESTER**
iZONE Pre-Incubator Space
Scale of Project: 13,000 SF
Status: Built
- 4 **ONONDAGA COMMUNITY COLLEGE**
Ferrante Hall - Innovative Classroom
Scale of Project: 2,200 SF
Status: Built
- 5 **PLATTSBURGH UNIVERSITY**
Memorial Hall Athletics Department
Scale of Project: 26,291 SF
Status: Phase 1 in Construction

RESIDENTIAL

- 6 **CITY HARBOR, ITHACA NY**
Mixed-use Residential
Scale of Project: 160,326 SF
Status: In Construction
- 7 **CTB STUDENT AGENCIES**
Mixed-use Residential
Scale of Project: 59,000 SF
Status: Ongoing

COMMERCIAL

- 8 **COMMUNITY FEDERAL CREDIT UNION**
Seneca Falls, NY Branch
Scale of Project: 3,000 SF
Status: Built

HEALTHCARE

- 9 **ST. JOES HOSPITAL, SYRACUSE NY**
POB - Building Shell Design
Scale of Project: 85,500 SF
Status: In Construction
- 10 **UNIVERSITY OF ROCHESTER**
Bailey Road Clinical Laboratory
Scale of Project: 78,000 SF
Status: Built

DEVELOPMENT STUDIES

- 11 **NAMGYAL MONASTERY**
Museum/Library for the Dalai Lama
Scale of Project: 9,230 SF
Status: Ongoing

HIGHER EDUCATION

1 BUFFALO STATE UNIVERSITY Alumni Center

Scale of Project: 10,500 SF
Status: Built



Project Description : The Alumni and Visitor Center serves as the gateway to the campus for visitors, returning alumni, and prospective students – providing a space that celebrates Buffalo State’s history and engages alumni, prospective and existing students, parents, faculty, and staff.

The building includes spaces for public gatherings, as well as a large multi-purpose room, conference rooms, and offices for the Alumni Affairs department.

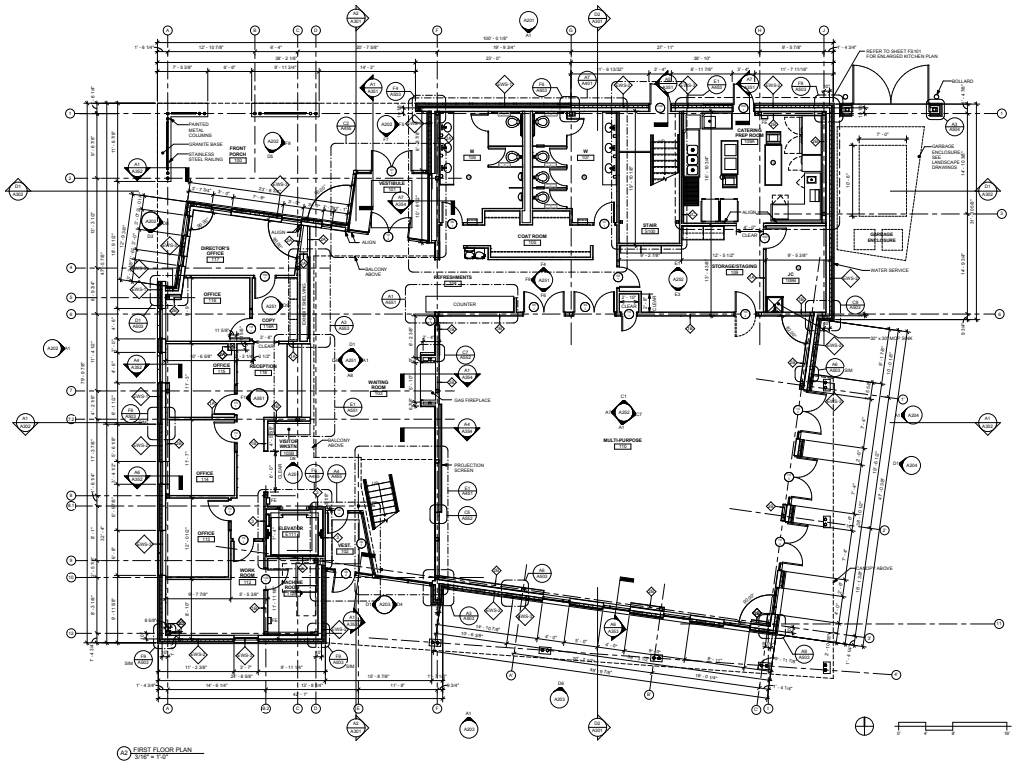


Back Entrance into the Multi-Purpose Room

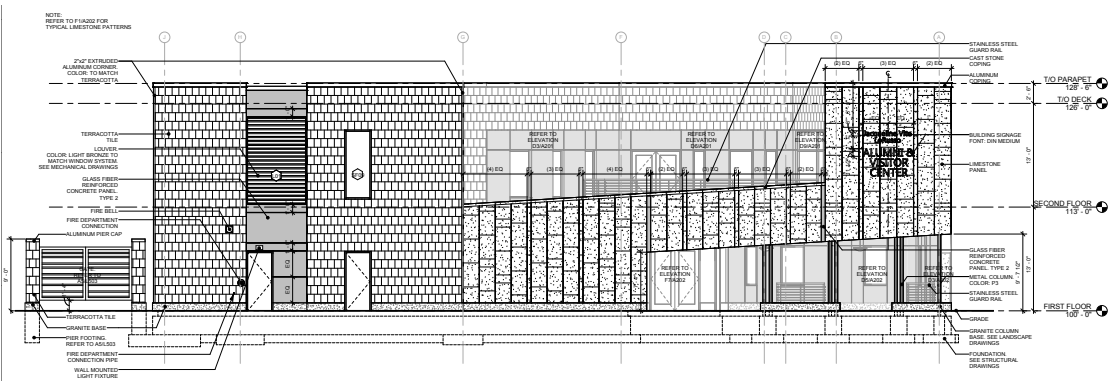


Main Entrance Lobby





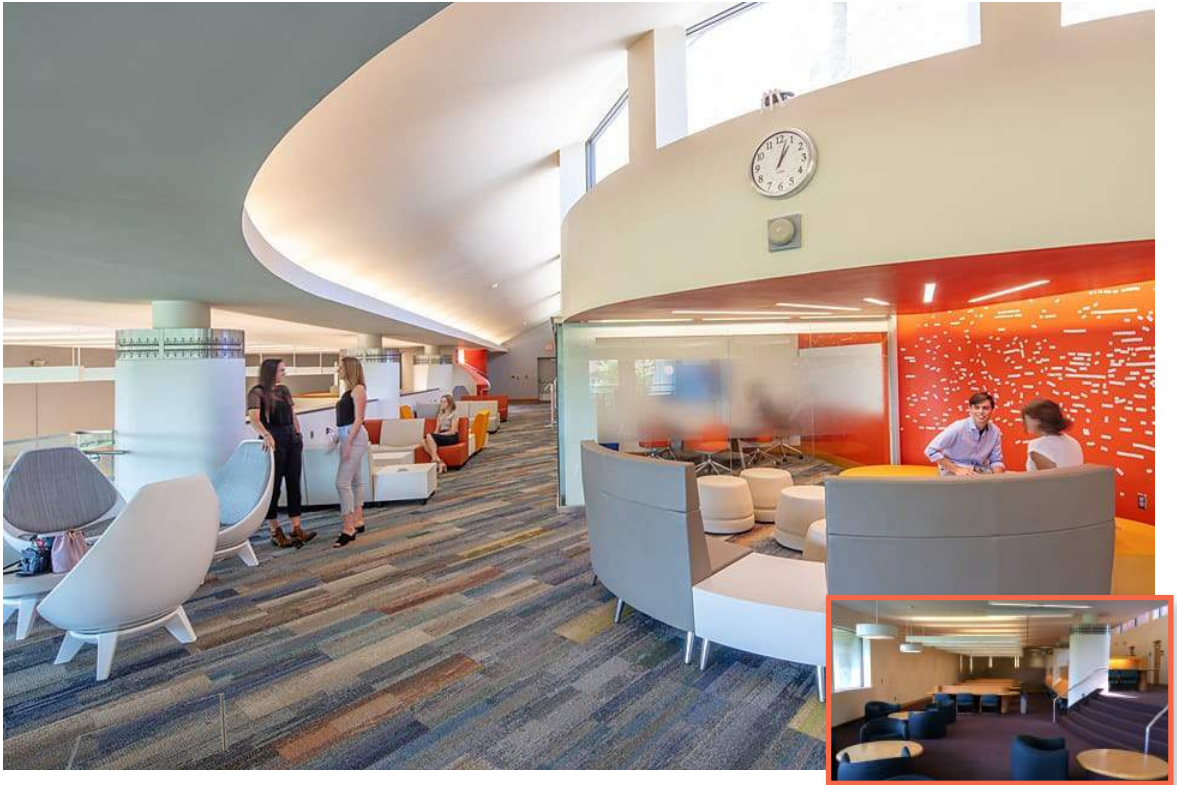
First Floor Plan



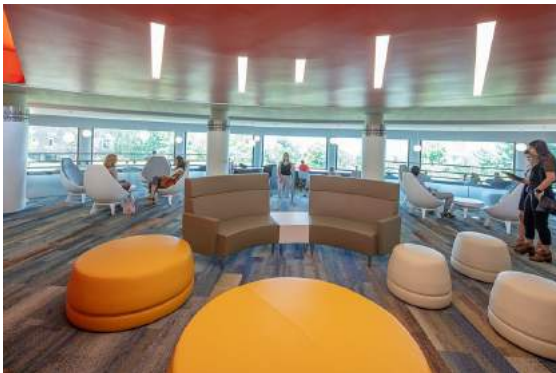
Main Entrance Exterior Elevation

2 CORNELL UNIVERSITY Uris Library 24-Hour Study Area

Scale of Project: 10,915 SF
Status: Built



Project Description : The vision for the new Student Study Area (formerly known as the Uris “Cocktail Lounge”) is centered around the space becoming a 24/7 study destination for Cornell students. Clearly delineated collaborative, quiet and silent space zones will offer a variety of learning environments for different types of study.

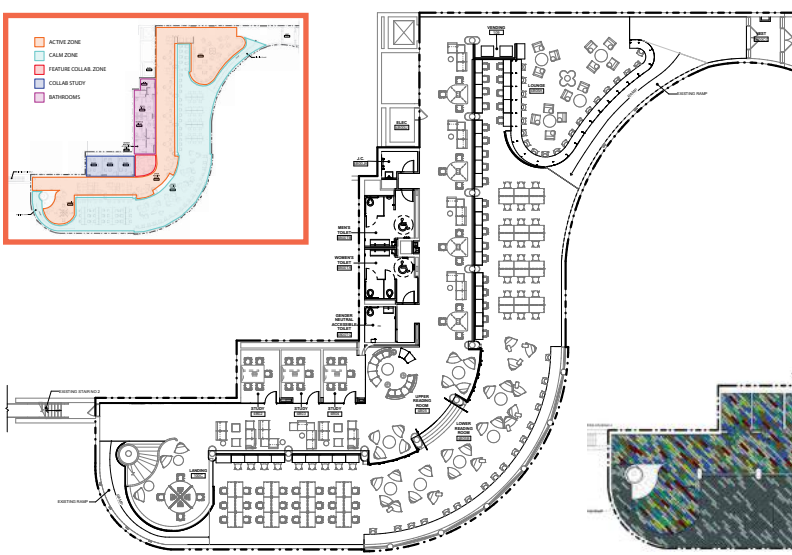
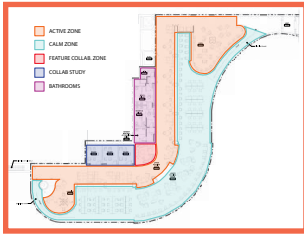


View from central group study space out of the panoramic windows onto the student quad

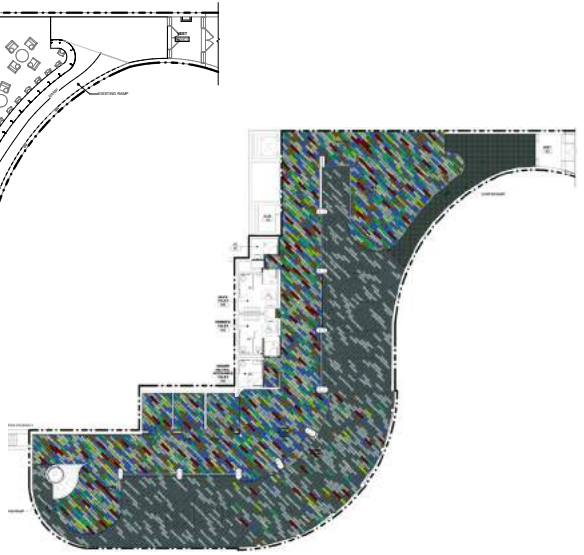


View in the quiet individual study zone

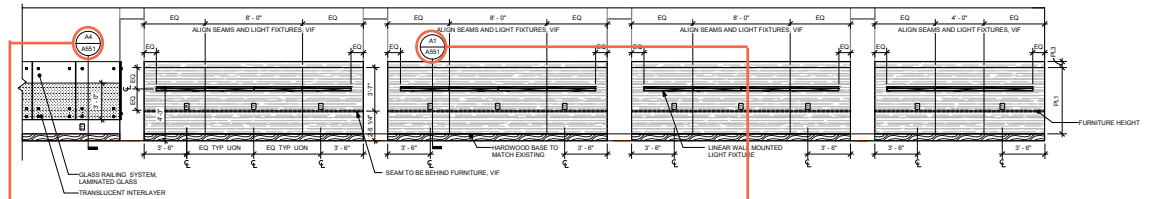




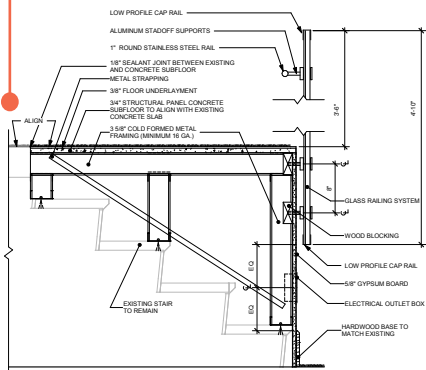
First Floor Furniture Plan



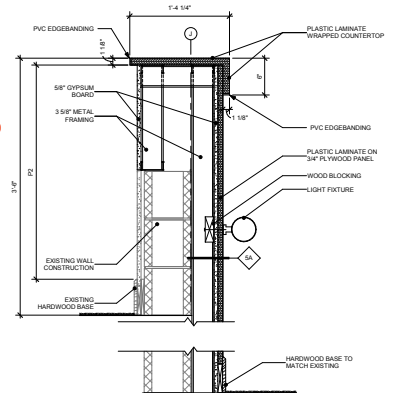
First Floor Finish Plan Diagram



Interior Elevation



Detail Section of Glass half wall division between group and individual study zones



Detail Section of half wall between group study space and carrels



HIGHER EDUCATION

3 UNIVERSITY OF ROCHESTER iZONE Pre-Incubator Space

Scale of Project: 13,000 SF
Status: Built



Project Description : The transformation of a 13,000sf atrium/mezzanine space within the Historic Rush Rhees Library creates iZone – a collaborative pre-incubator space where students will go to engage, explore and imagine ideas for social, community and economic impact.

iZone provides a suite of very specialized learning spaces designed to inspire imagination, catalyze ideas, and promote innovation.

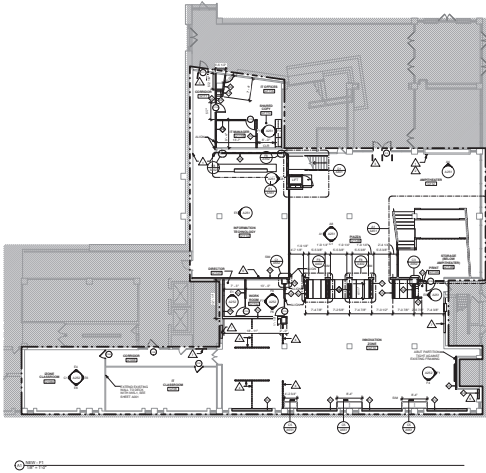


Open Double Height Workspace with Movable Furniture and Pendant Lighting



Single Height Group Study Booths and Open Group Seating

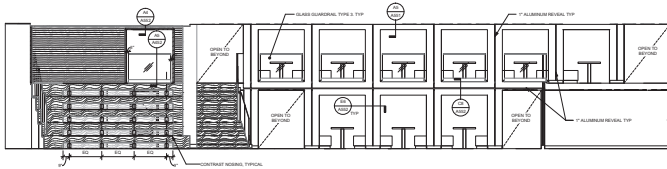




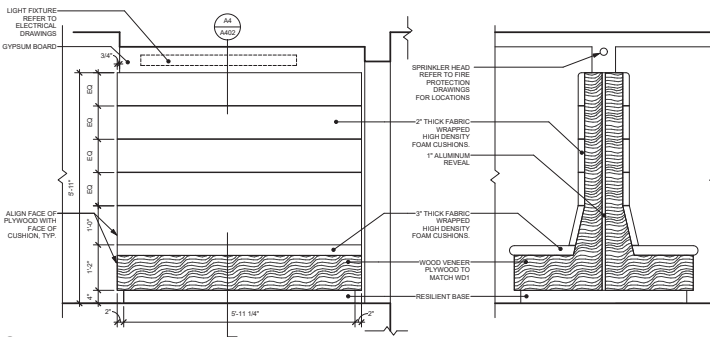
First Floor Construction Plan



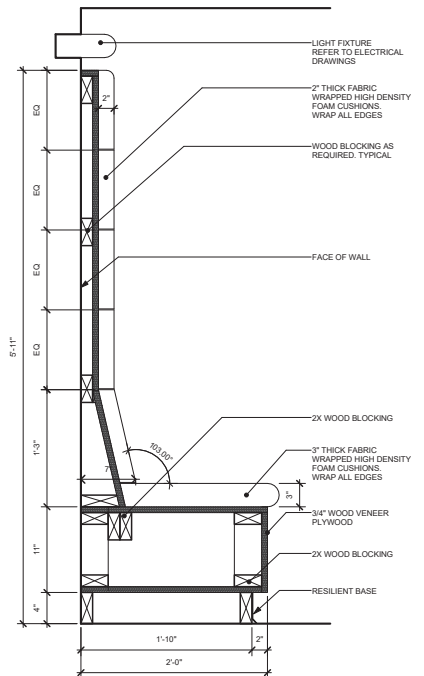
Interior Finishes Board presented to the client to display final material swatches and their adjacencies



Interior Elevation of the wall of booths that separate the two story group space from the more individual work stations. Functions as an activated wall that you can circulate through to navigate between different programs and methods of study.



Detail Construction Elevations of the built-in booths



Detail Construction Section of the built-in booths



HIGHER EDUCATION

4 ONONDAGA COMMUNITY COLLEGE Ferrante Hall - Innovative Classroom

Scale of Project: 2,200 SF
Status: Built



Project Description : Onondaga Community College's new innovative classroom is filled with bright colors, contemporary materials and the latest in instructional technology. The dynamic and technology-rich environment coupled with flexible furniture encourages a variety of learning styles and group study from lecture/seminar style orientation to small breakout clusters.

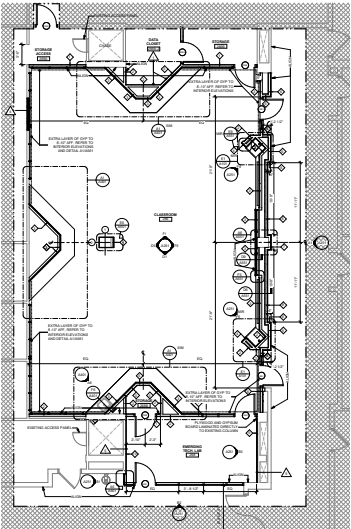


Breakout Group Work Furniture Arrangement

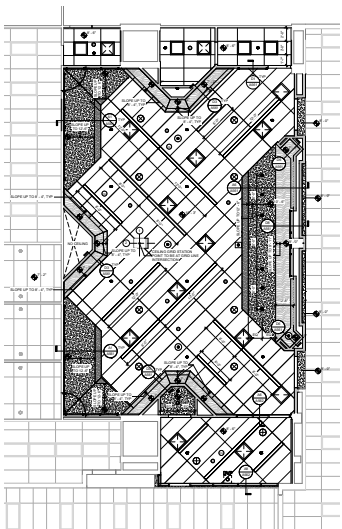


Emerging Technologies Room which utilizes virtual reality equipment to supplement the classroom

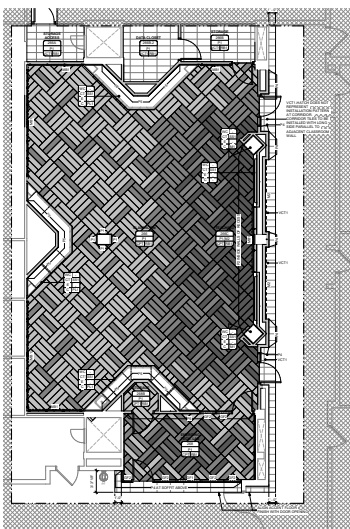




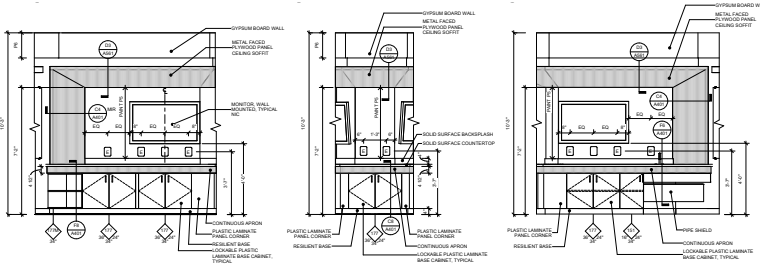
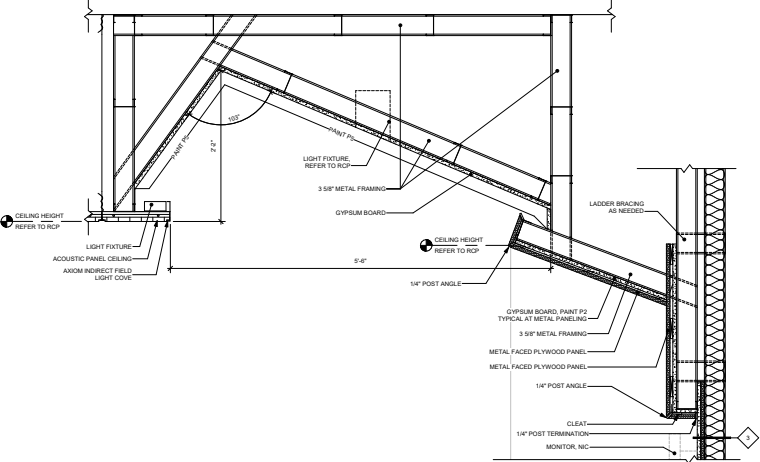
Classroom Floor Plan



Reflected Ceiling Plan



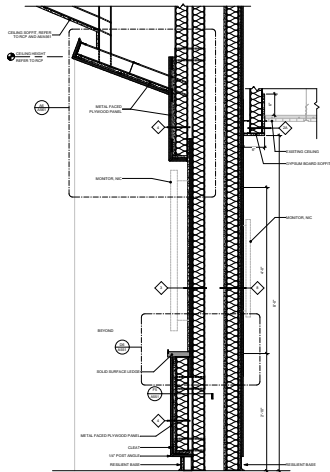
Finish Plan



Interior Elevation of the Breakout Work Pods.



Construction Image



Detail Wall Section of the Metal Panel Teaching Wall



HIGHER EDUCATION

5 PLATTSBURGH UNIVERSITY Memorial Hall Athletics Department

Scale of Project: 26,291 SF
Status: Phase 1 in Construction



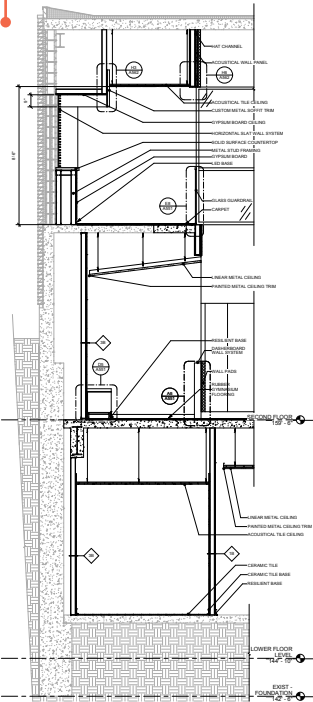
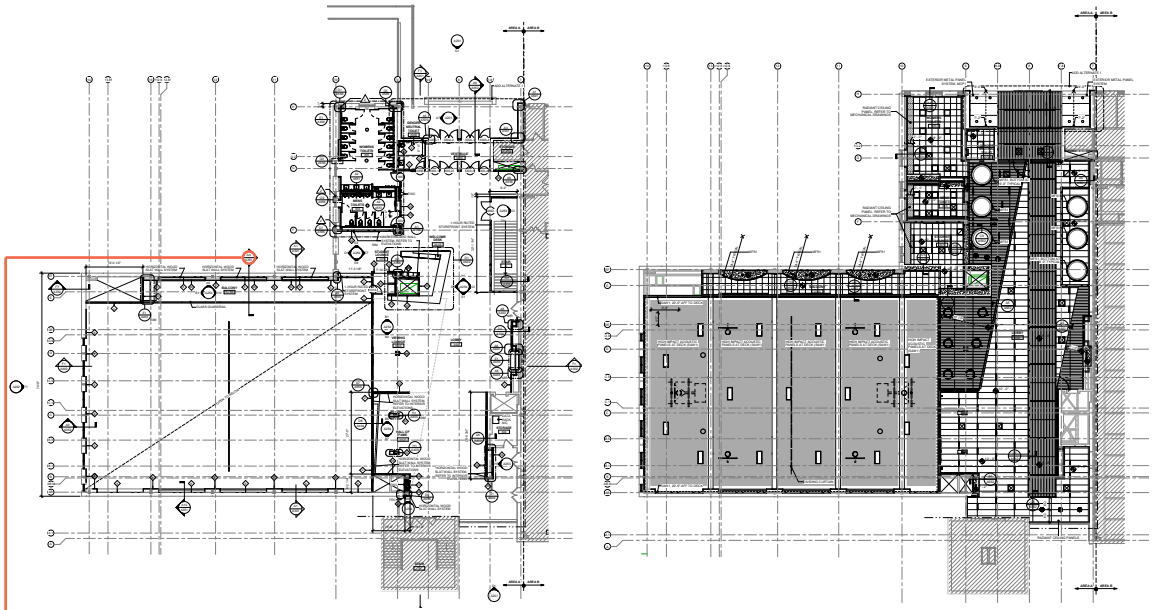
Project Description : Memorial Hall is home to five different Athletics related departments and a hub of student recreational activity. This project's main goal was to establish a Vertical Main street that cut through all three floors with a similar design language and functioned as the main circulation space for students. The use of clean and direct lines, bold colors and contemporary materials focus circulation and enhance way finding while overall enlivening the space with new energy.



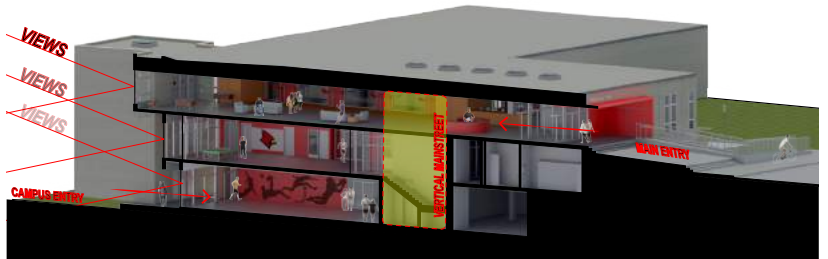
View from new open rock wall out to the student fitness center.



View from the second floor lobby into the Athletic Coaches Suite of Offices



Exterior Rendering of Proposed Site and Building Improvements



Detail Wall Section through the Rec. Gym and Study Mezzanine

Sectional Perspective Diagram showing the Vertical Mainstreet Concept



6 CITY HARBOR, ITHACA NY Mixed-use Residential

Scale of Project: 160,326 SF
Status: In Construction



Project Description : City Harbor is a mixed-use waterfront development that includes 156 residential units, wellness and amenity spaces, a full-service restaurant, a defining pedestrian promenade, and improved boating and golfing amenities.

The development promotes public lake access through a pedestrian promenade and supports the objectives of City, County and other local groups to improve waterfront access and support tourism.

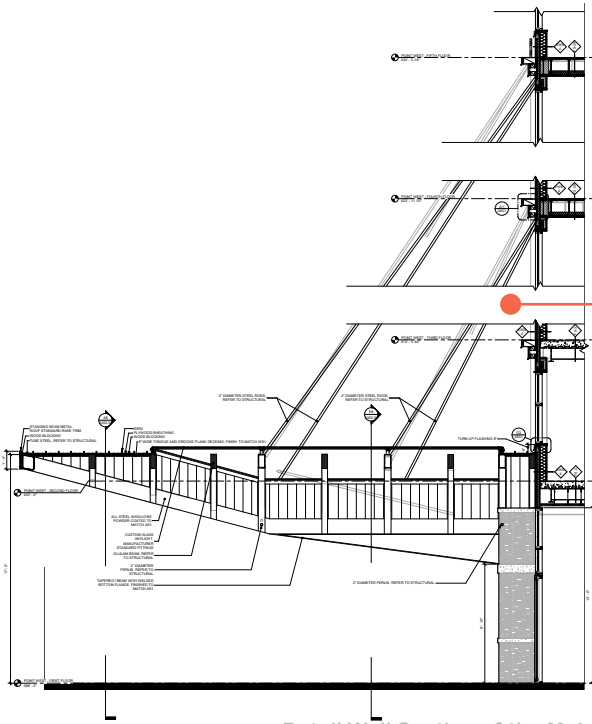


View of the Main Entrance Canopy

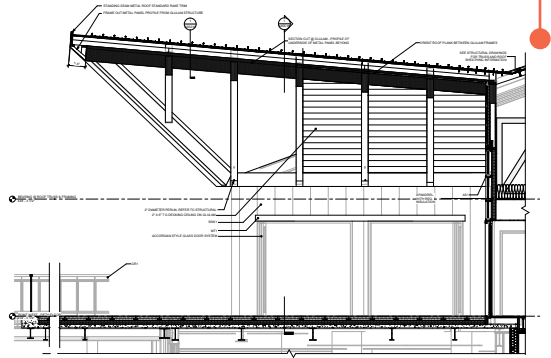
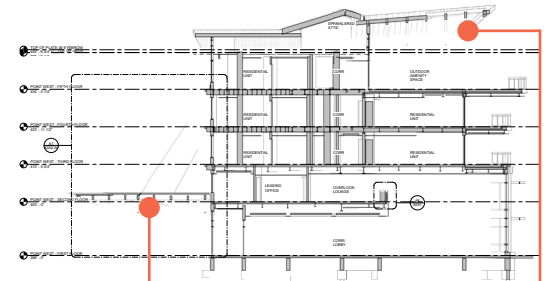


View from the Pedestrian Promenade





Detail Wall Section of the Main Entrance Canopy



Detail Wall Section of the Roof Deck Canopy



Front Elevation Sketch of Main Entry Design Proposal



Perspective View of the Main Entry Design Proposal



6 CITY HARBOR, ITHACA NY

Mixed-use Residential

Scale of Project: 160,326 SF

Status: In Construction



Project Description : The City Harbor Mixed-use Residential Development also includes multiple public and private wellness and amenity spaces. The above image is the main lobby space at the point of the Cayuga Lake inlet. The double height glazing provides a panoramic view of the waterfront at both the first floor lobby and the second floor mezzanine above.

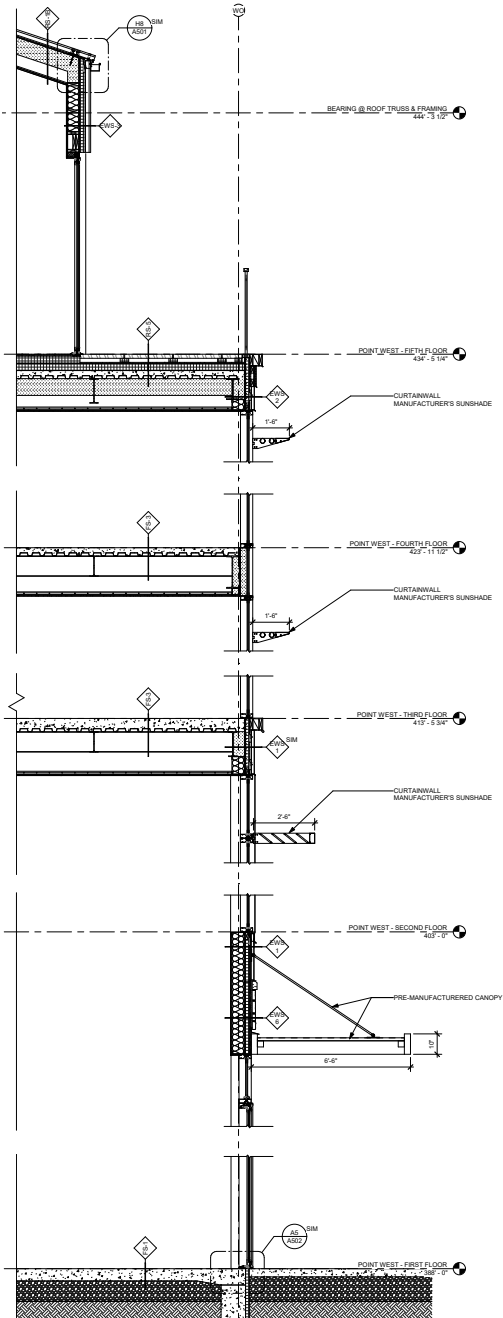


View of the warming pool

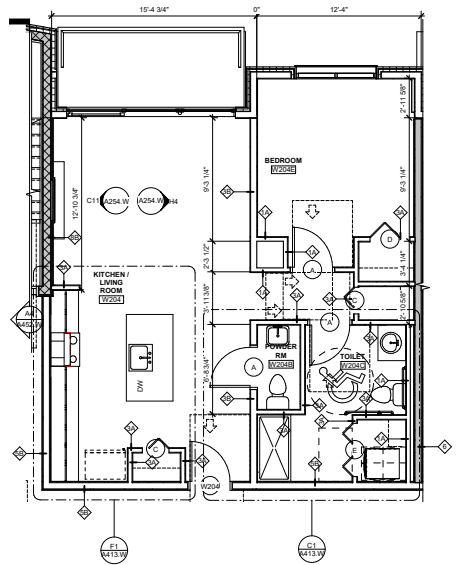


View upon entry into the Residential Units

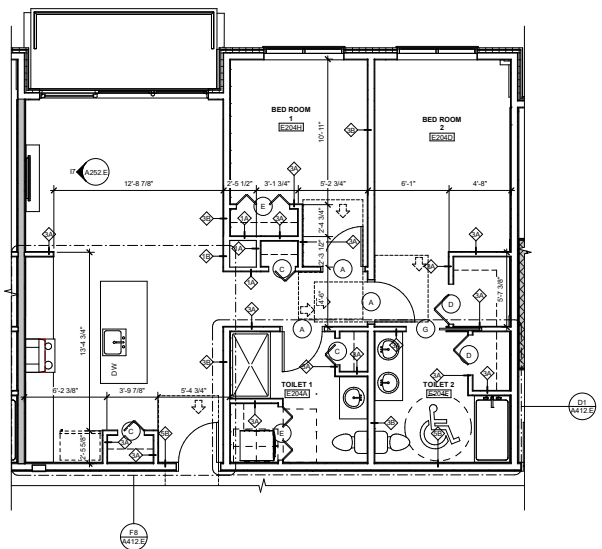




Detail Wall Section of the double height space looking out onto the waterfront



Typical One Bedroom Residential Unit



Typical Two Bedroom Residential Unit

7 CTB STUDENT AGENCIES Mixed-use Residential

Scale of Project: 59,000 SF
Status: Ongoing



Project Description : A 7-story, 100-bed mixed-use luxury student residence in the heart of Cornell's Collegetown, a dense urban area directly off the Cornell campus and on the corner of two heavily traveled roads. The facility holds a variety of community and private amenities – fitness rooms, study rooms, on-site laundry, and full kitchens in each unit. The amenities also extend outside the building walls to a park-like setting that features benches, tables, and many other areas for impromptu engagements.



Aerial Rendering

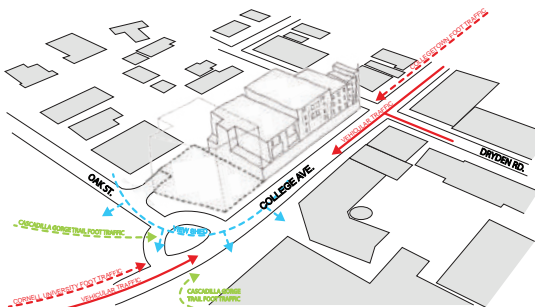


View upon entry into a typical residential unit

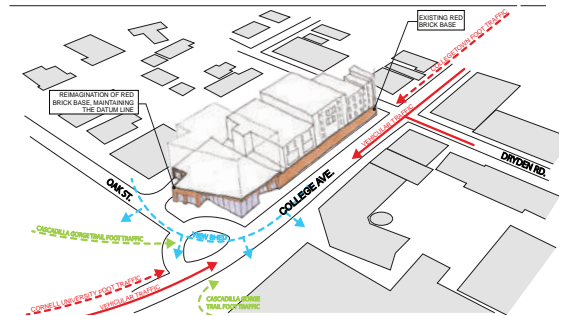




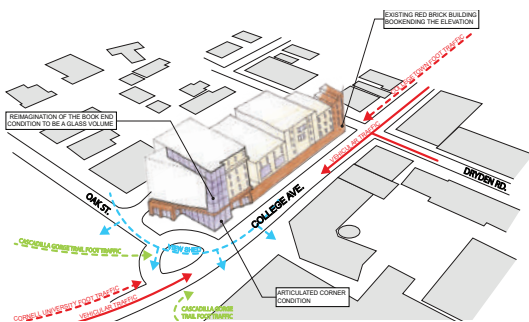
Set of preliminary potential massing sketches



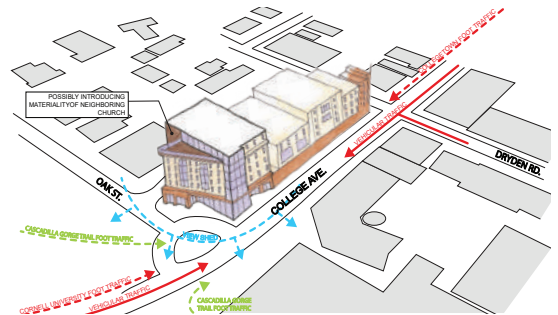
Site Analysis Diagram



First Floor Massing Engaging with the Site Analysis Inputs



College Ave. Elevation Engaging with Existing Materiality Conditions



Full Building Massing Engaging with the Site Analysis Inputs



8 COMMUNITY FEDERAL CREDIT UNION Seneca Falls, NY Branch

Scale of Project: 3,000 SF
Status: Built



Project Description : The goal of this project was to create a new small scale bank branch, with additional leasable office space, that had a visual impact and was approachable.

Banking was re-imagined to make the customer experience more fluid. The intention was to allow the user to have more ownership of their banking experience but to also have staff/support easily accessible.



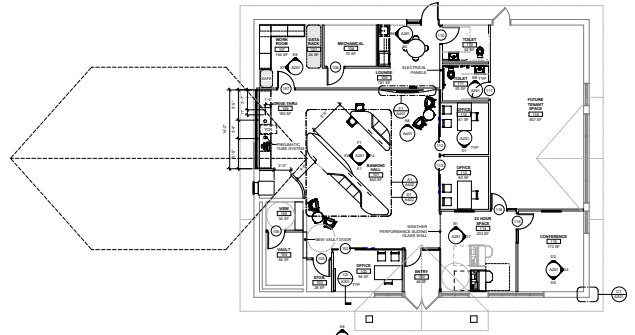
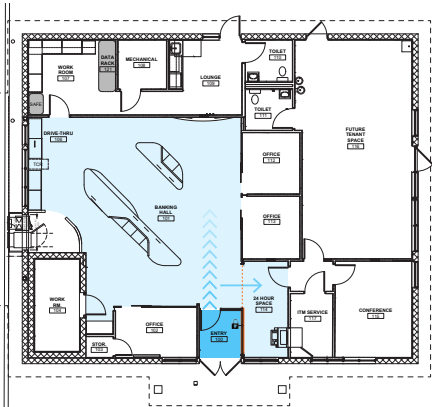
View back toward Main Entrance from the bank employee offices



Main Genius Bar upon entry

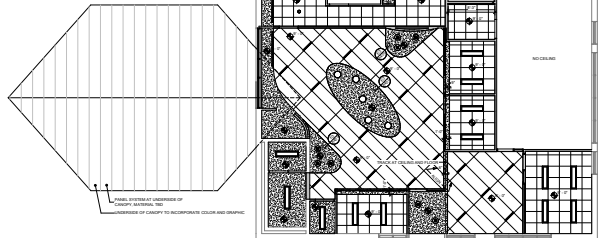
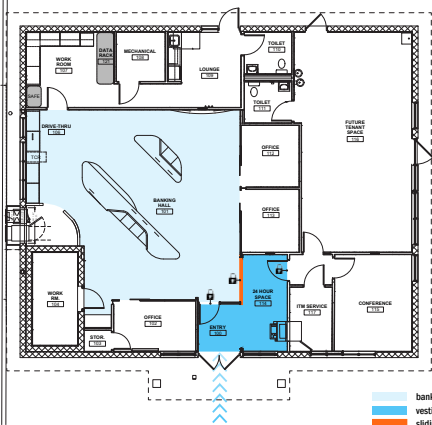


Operational Hours = Weather Tight Vestibule

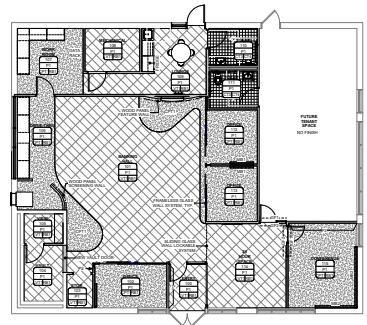


Bank Hall Floor Plan

Closed Hours = 24-Hour ITM Space



Reflected Ceiling Plan



Finish Plan

- bank hall
- vestibule
- sliding glass wall system
- no access

Diagram of the glass sliding wall that completely transforms the use of the space depending on the bank hours.



Selected preliminary sketches of potential massing and materiality options



9 ST. JOES HOSPITAL, SYRACUSE NY POB - Building Shell Design

Scale of Project: 85,500 SF
Status: In Construction



Project Description : The St. Josephs Hospital in Syracuse New York tasked HOLT with a design build project that would completely demolish the first 4 floors of a parking garage while maintaining the tower above. The parking garage would be renovated into usable space for patient and exam rooms to expand the existing POB Department.

These pages represent the Core and Shell part of the contract that I personally worked on. A contemporary and rhythmic metal panel facade with randomized recesses to accent the vertically oriented glazing.



Preliminary Massing Sketch

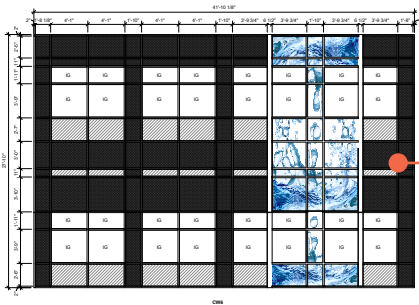


Sketches of Materiality Tests

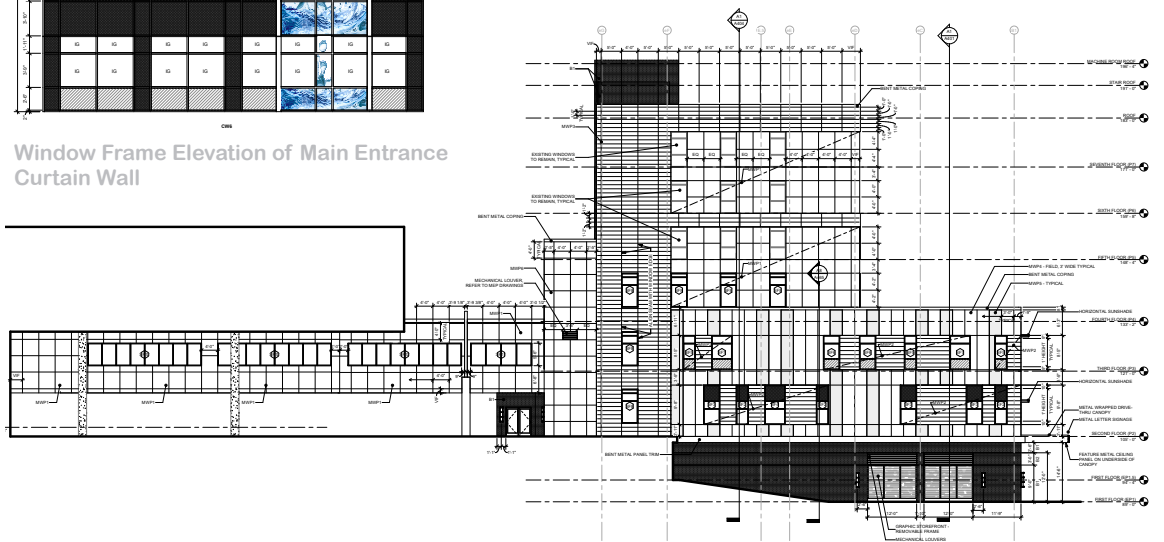




West Elevation - Main Entrance



Window Frame Elevation of Main Entrance
Curtain Wall



North Elevation - Back Entrance and Circulation Link



10 UNIVERSITY OF ROCHESTER Bailey Road Clinical Laboratory

Scale of Project: 78,000 SF
Status: Built



Project Description : The Department of Pathology and Laboratory Medicine at the University of Rochester Medical Center's initiative to build a world-class facility includes a 78,000sf renovation and addition to an existing building on Bailey Road. The new space includes clinical laboratories, offices and a compounding pharmacy.



Staff Break Room

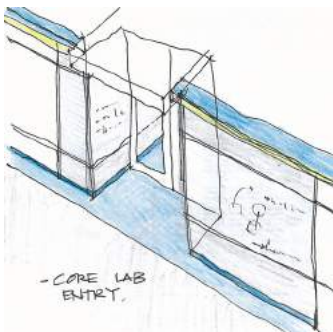
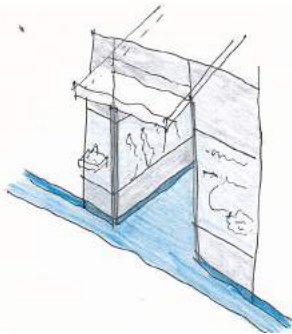


Main Laboratory Entrance Portal

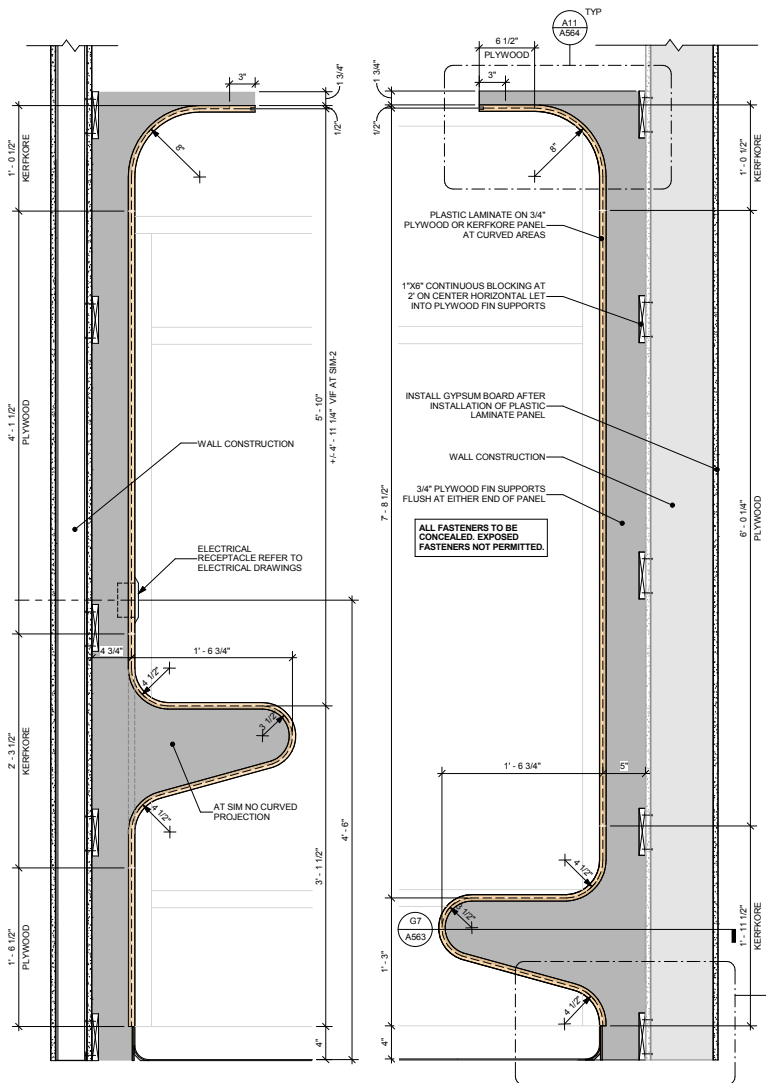




Image of Exterior Addition



Early Conceptual Design Sketches



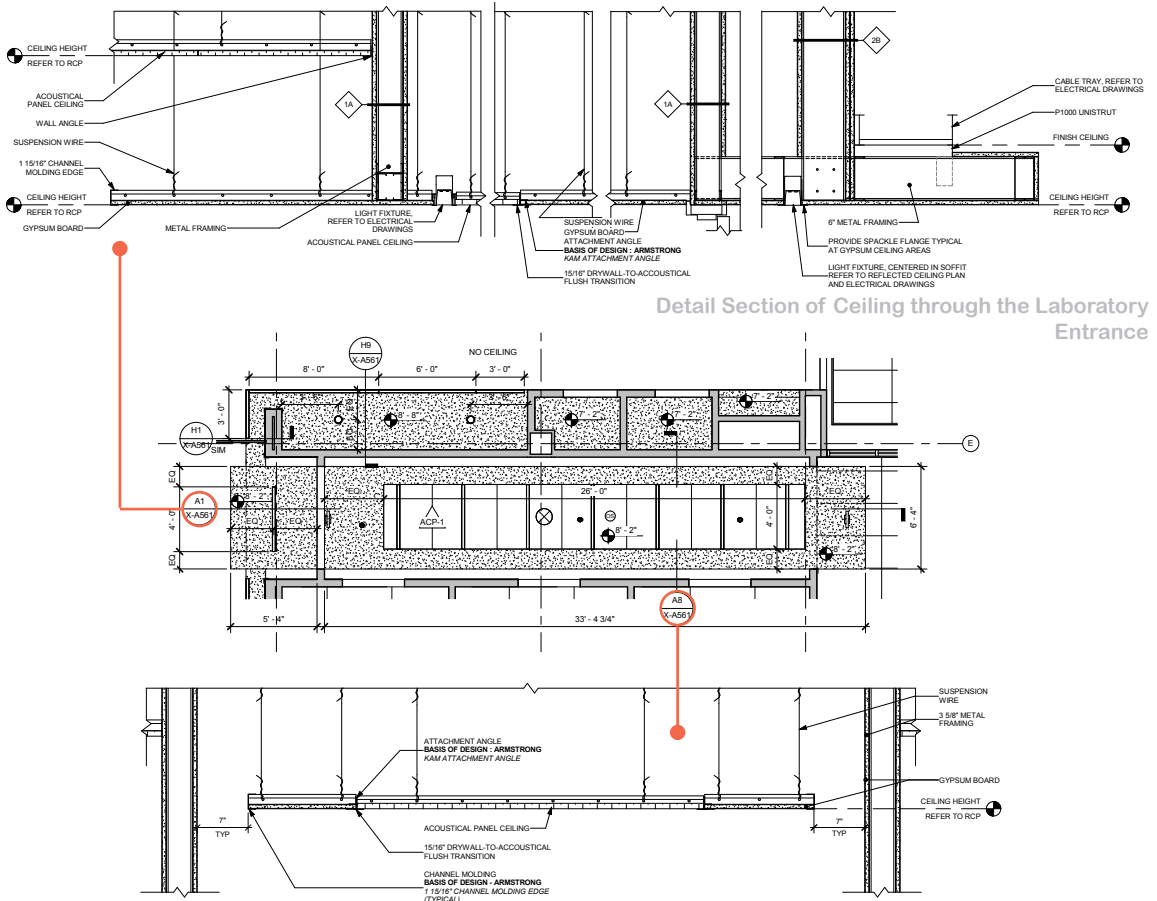
Detail Wall Sections of the Custom Millwork at the Main Hallway Nook Study Space



10 UNIVERSITY OF ROCHESTER Bailey Road Clinical Laboratory

Scale of Project: 78,000 SF
Status: Built





Additional Hallway and Break Space for Bailey Road Lab users



View into the Bailey Road Laboratory from the Break Space Hallway



11 NAMGYAL MONASTERY Museum/Library for the Dalai Lama

Scale of Project: 9,230 SF
Status: Ongoing



Project Description : There is an existing Monastery in Ithaca, NY which the Dalai Lama wanted to expand on an design a Museum/Library building to hold his personal collection. HOLT worked through a variety of design concepts which were presented to His Holiness and slowly distilled down to a more traditional massing, but I included the above sketch of my original design concept which was inspired by a prayer hall nestled between the Himalayan Mountains



Final Rendering of most recent Design Proposal



Final Rendering of Main Lobby and Museum Entrance

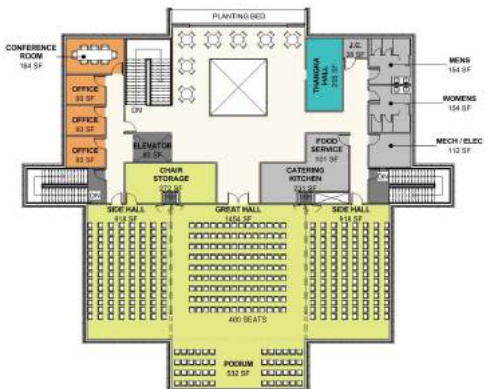




Basement Programmatic Diagram



First Floor Programmatic Diagram



Second Floor Programmatic Diagram



APPENDIX

X MISCELLANEOUS WORKS In Collaboration with HOLT Architects



COMMUNITY FEDERAL CREDIT UNION
Downtown Ithaca Branch
Historic Preservation and Renovation
Ithaca, New York

Role: Designer



SUNY BROOME COMMUNITY COLLEGE
Greenhouse Addition
Feasibility Study
Broome, New York

Role: Lead Designer



FALL HAVEN APARTMENTS
Travis Frost and Associates
Exterior Cladding Renovation Study
Ithaca, New York

Role: Lead Designer



GUTHRIE FEDERAL CREDIT UNION
Branch Bank and Network Offices
Feasibility Study
Sayre, New York

Role: Designer



MORSE INLET
Downtown Ithaca Waterfront Development
Feasibility Master planning Study
Ithaca, New York

Role: Lead Designer



FIRST HERITAGE
Federal Credit Union
New Build
Corning, New York

Role: Designer



REIMAGINE PLACE
Erigo Collaborative
I am a City Design Competition
Syracuse, New York

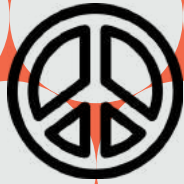
Role: Designer



WALTON RETREAT
Day Spa and Wellness Center
Design Ideas and Feasibility Study
Upstate New York

Role: Designer





GOOD VIBES