

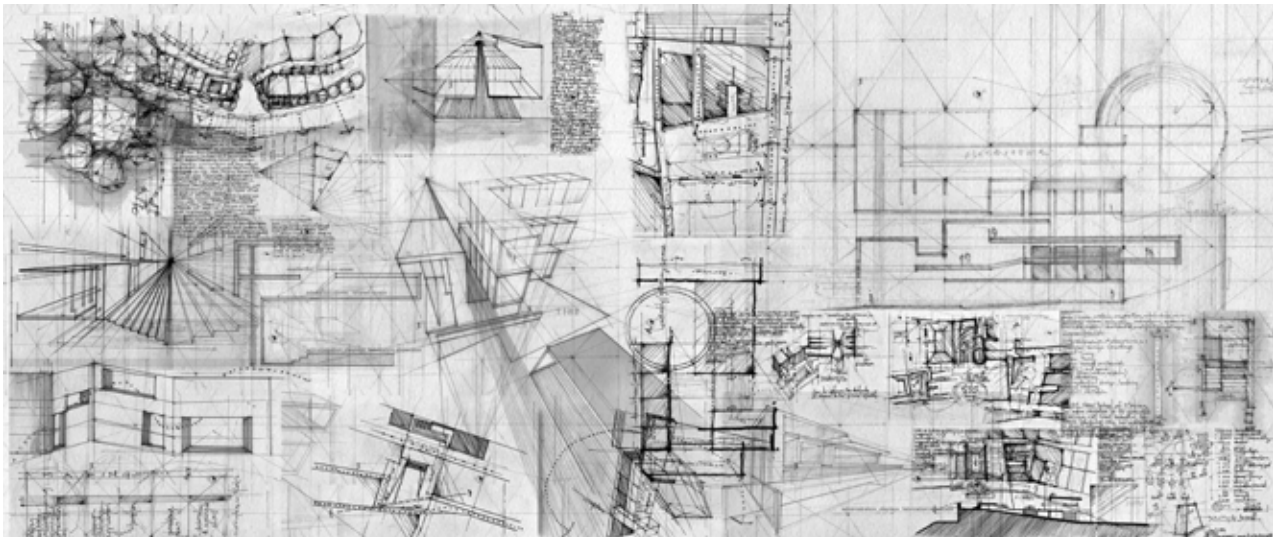
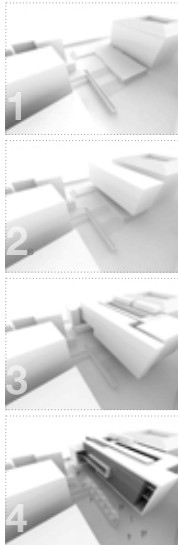
Project:
THE FIRENZE NEW SCHOOL OF MAKING

Location:
PIAZZA MENTANA, FLORENCE, ITALY

Site Area:
20,000 SQ. FT.
Building Area:
35,000 SQ. FT.

The New School of Making is a post-graduate institution intended to inspire, teach, and serve as an interface for craftsmen of any trait. While situating the building it was important to still allow the defining characteristics of the piazza to take precedent. Themes of transition, movement, and activity coexist with tranquility, and a space at rest. This modern intervention is intended to serve as a mirror of nostalgia. The stark difference between the old and the new serves as a barometer to truly gauge how far we have come from the Renaissance.

The design of the school strives to create visual and spatial linkage between student and administrative components. All spaces collapse on one central atrium, no different than most Italian Piazzas. Circulation and transparency create opportunity for coincidence, mimicking a day walking the streets of Florence.



YUELAI ECO-CITY (NEW CITY FOR 25,000 PEOPLE)
JAN WAMPLER ARCHITECTS, TAMPA | BOSTON | CHINA

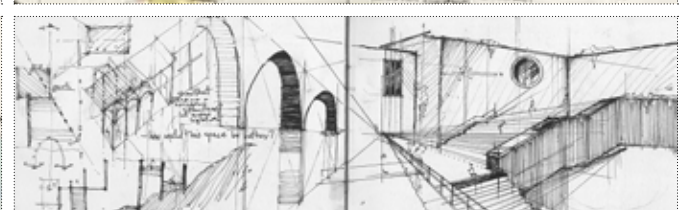
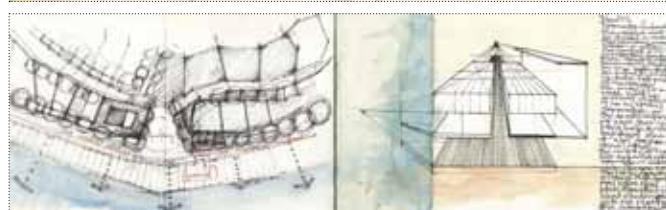
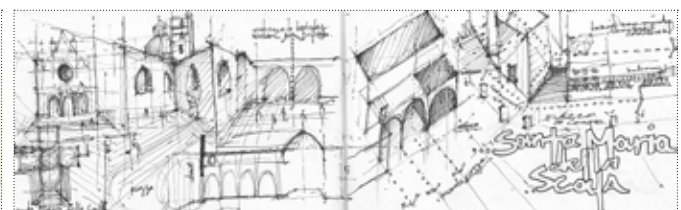
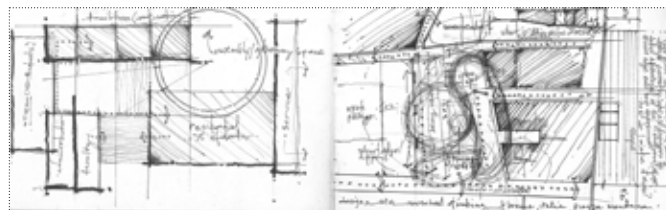
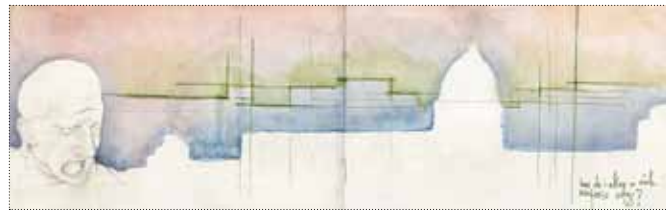
Client:
**CHONGQUIN CENTRAL PLANNING
COMMISSION ENERGY FOUNDATION**

Location:
CHONGQUIN, CHINA

Design for hillside housing to be used as a demonstration project.



While visiting countless historic sites in Italy it was very important to capture the uniqueness of each. Familiar with Ancient Roman, and Renaissance architecture, the goal became to capture an understanding of the space that couldn't be explained in a manuscript or text book. With a design project in Florence on the horizon, our journal entries became a crucial reference to understand implicit Italian design principles. The journal entries helped develop a deep understanding and memory of each space. In fact these skills became paramount when the use of digital media was prohibited in many of the churches and buildings. The piazza provided a unique vantage point and understanding of the public realm. Ultimately this documentation serves as link to specific memories of each space.

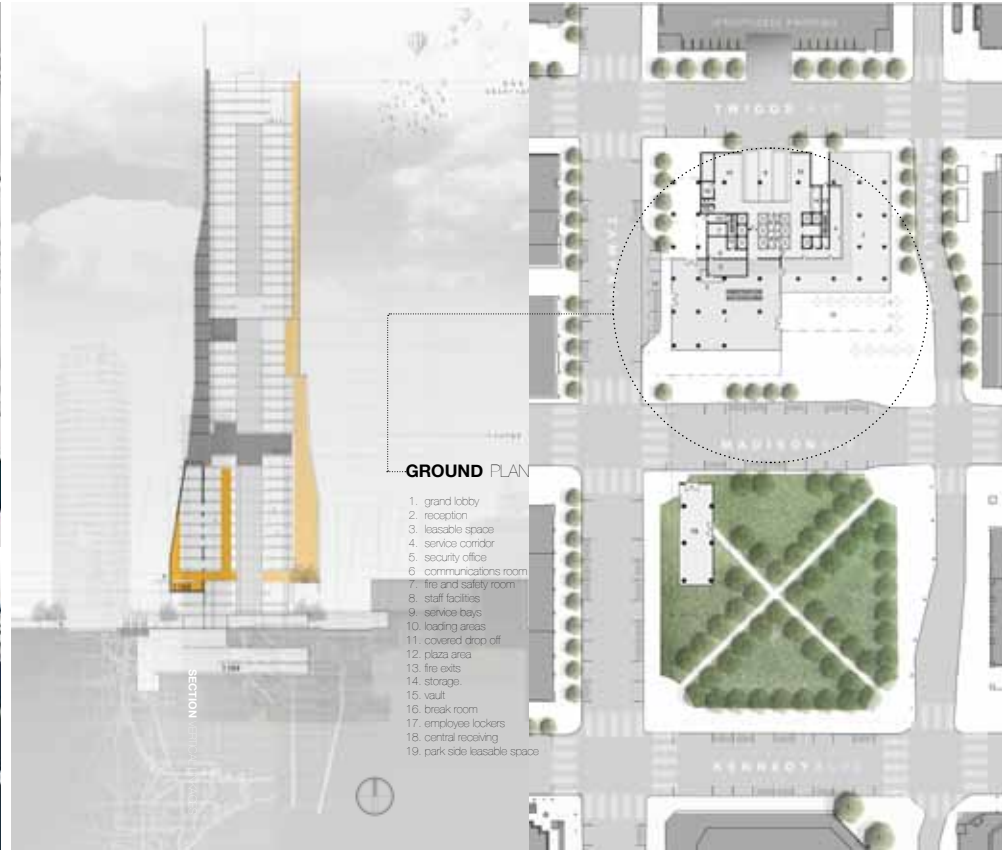


Project:
A VERTICAL PULSE
 (SPECULATIVE OFFICE TOWER)
 Location:
DOWNTOWN TAMPA, FLORIDA
 Duration:
3 WEEKS
 Site Area:
57,500 SQ. FT.
 Building Area:
720,000 SQ. FT. (48 STORY X 15000 SF)

As a cultural, historic, and business district, Downtown Tampa is transitional district in essence. The integration of mixed-use office towers has grown to accommodate a plethora of commuting workers, often leaving the impression of desolate streets. The execution of a new mixed use office tower will be a chance to turn the tables. The lower mixed use plaza will be a chance to create a sense of place, one that promotes activity and interaction. With Gaslight Park and Franklin St. Mall in mind the aim is to create a pedestrian environment that embodies both core essence of each. Resulting in the idea of creating commercial activity while attaining an outwardly focused environment. As we shift to a macro-scale, the priority shifts to the Tampa skyline and creating a prominent icon that gain interest on a global scale.



SITE: DOWNTOWN TAMPA, FLORIDA



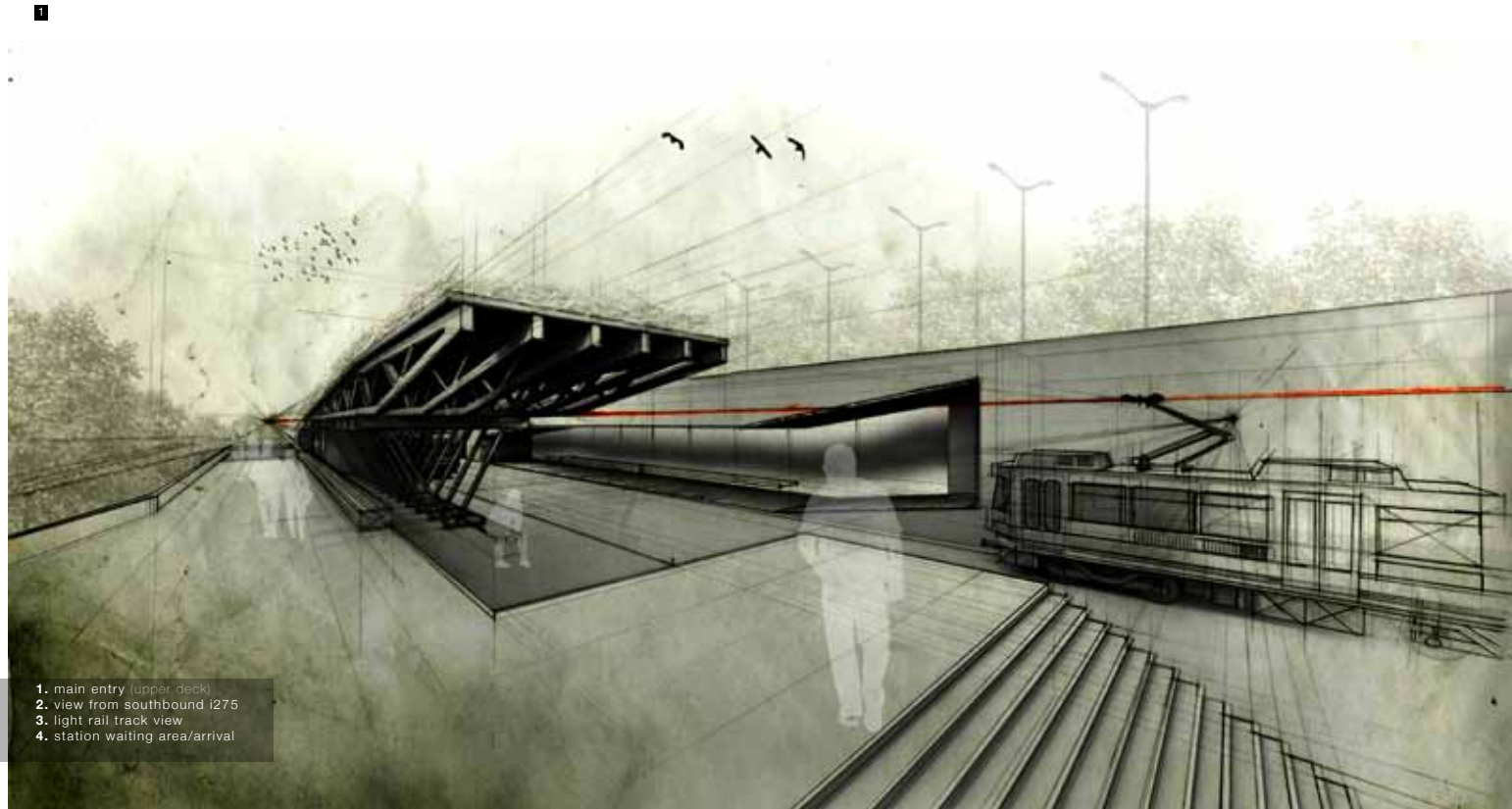
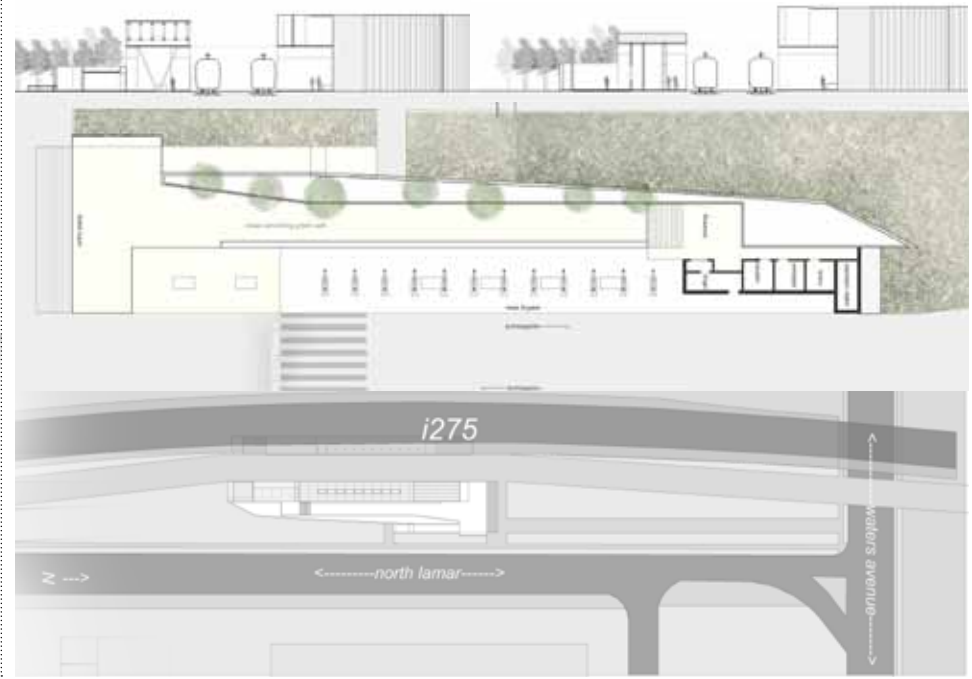
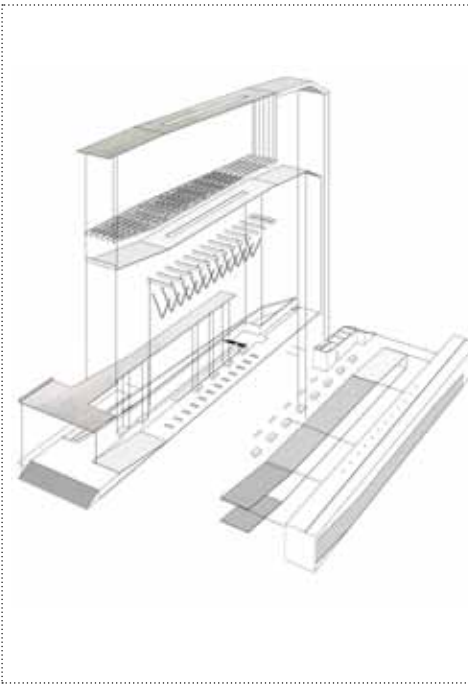
Project:
NEW LIGHT RAIL i275 CORRIDOR CHARETTE

Location:
**INTERSTATE 275, BIRD ST. EXIT,
TAMPA, FLORIDA**

Site Area:
40,000 SQ. FT.

Duration:
3 DAYS

The green space above the roof of the structure maintains the ecological balance in the surrounding area upon arrival. Passengers are welcomed by the iconic structure with its tranquil bends and folds produced by the natural surroundings. Passengers may also secure bicycles at designated bicycle racks within the vicinity of the main terminal. The design idea of the structure is to illustrate that not only is it ecologically responsible to travel by light rail, but the structure itself is reproducing this idea in a unique architectural form. The Bird Street station is not only an iconic ecological structure, but a hub for the local community. The station will import and activate local businesses and develop a sustainable economy in the local community. Passengers of the station will also be educated in the advantages of traveling via light rail by digital displays in the station while waiting for scheduled arrivals and departures. The Bird Street Station represents an architectural structure that will activate new businesses, education local community and promote ecological awareness



- 1. main entry (upper deck)
- 2. view from southbound i275
- 3. light rail track view
- 4. station waiting area/arrival



Projects:
DIGITAL FABRICATION: CODE ONE & CODE THREE

Type:
PANELIZING SURFACE & PAPER SCULPTURE

Team Blog:
[HTTP://CODESLAH.BLOGSPOT.COM/](http://codeslah.blogspot.com/)

Team:
LEO MORANTIN
ADAM NAKAGOSHI
HIGOR ARRUDA
STEPHANIE HERRING

The goal of this course was to understand the basic principals of digital fabrication. Code One serves as an attempt for the group to get familiar wit program like Rhinoceros and Grasshopper. These parametric modeling programs not only allowed the group to create unique object digitally, but actually aided in creating laser files for the fabrication of the objects. Code one is simply a triangulated panelled surface. A Grasshopper script was used to produce the tab in order to assemle the surface. Derived from Code One, Code three is a populated 3-D surface. The three dimensional aspect of the form made it exponentially more difficult to assemble. Exceeding 2000 unique pieces, the paper sculpture required all of the group members for assembly. This introduction to the world of digital fabrication went a long way. It began with arbitrary shapes, eventually we learned how to control parameters and control the end result.

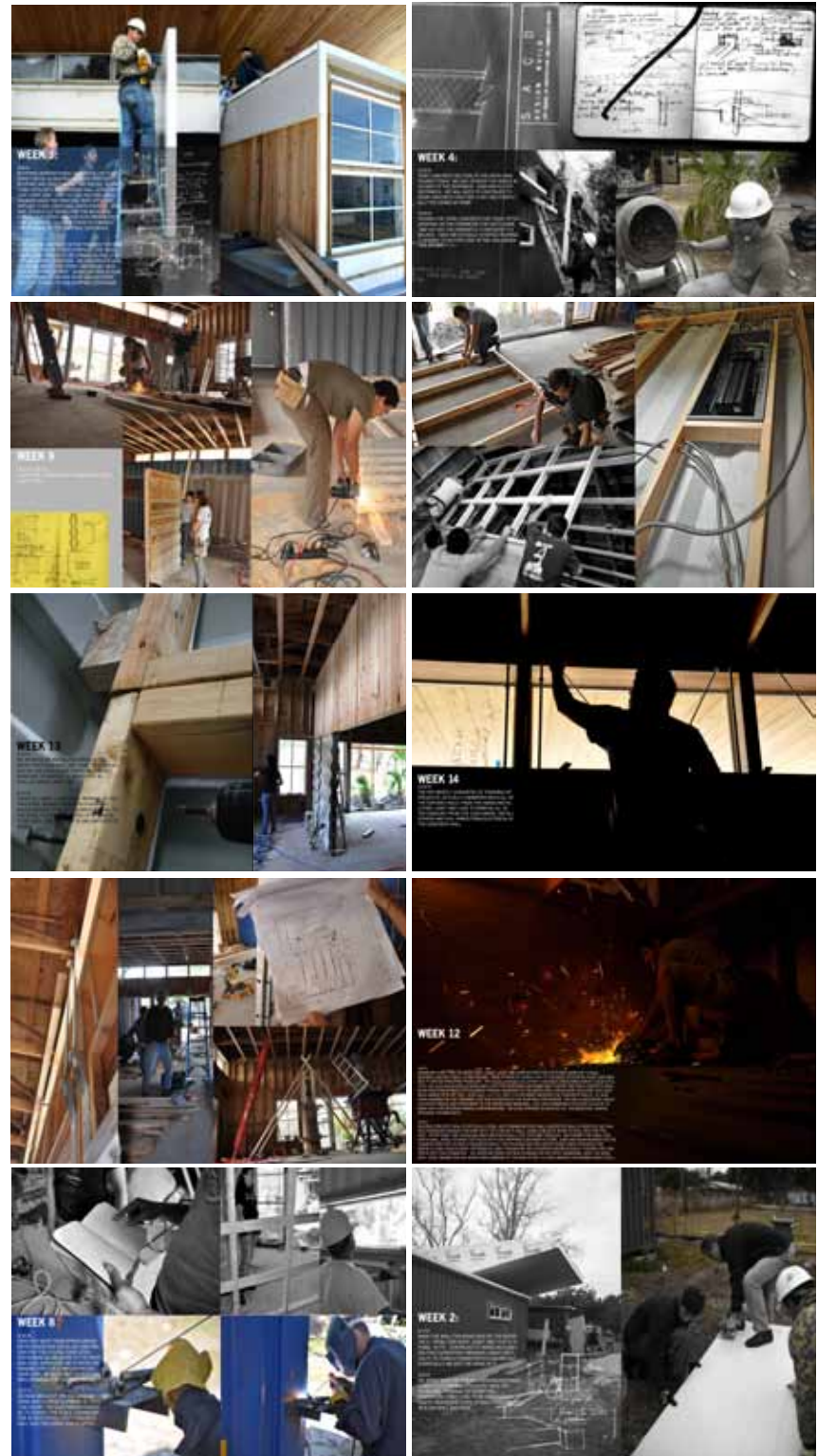
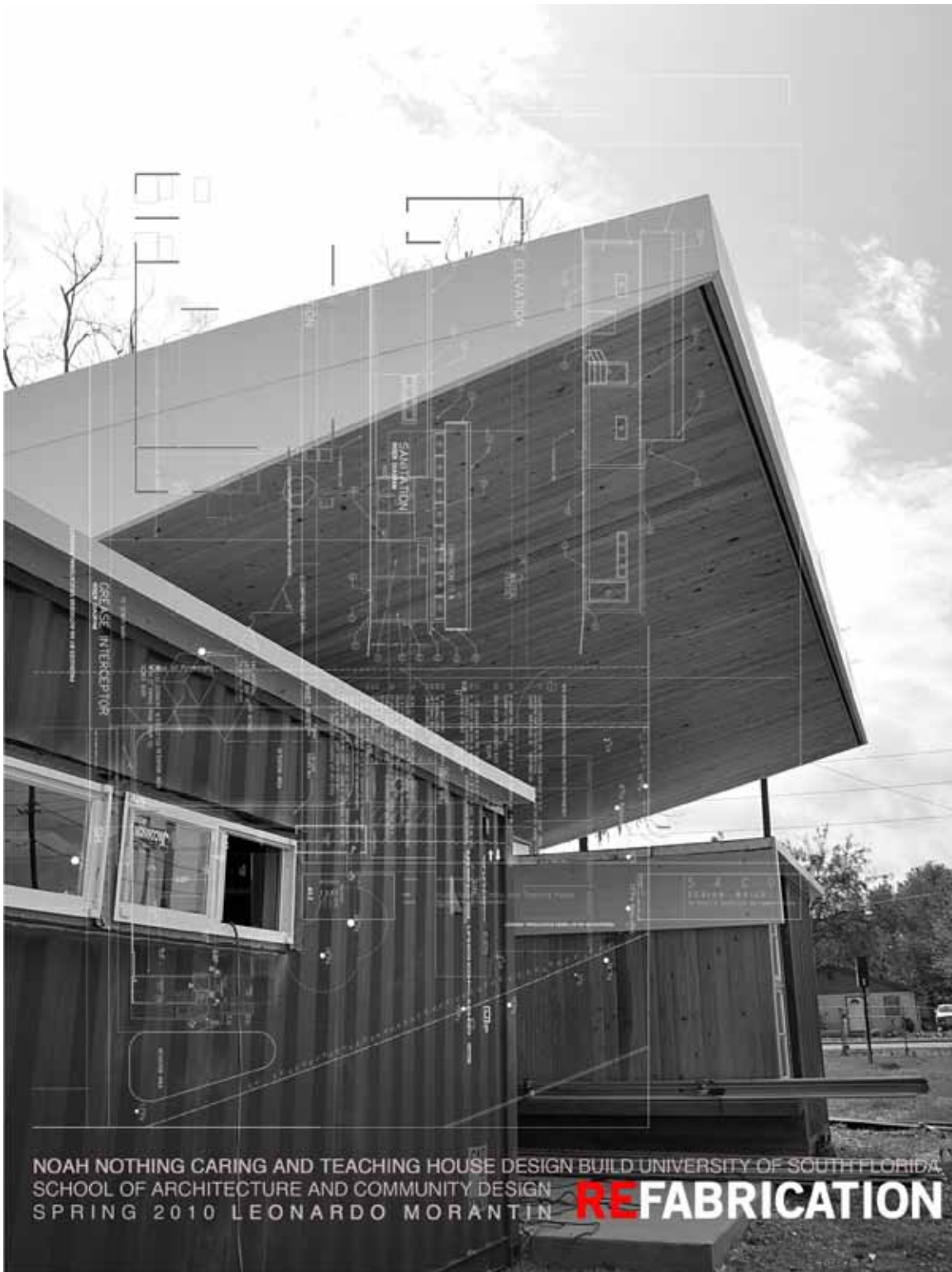


CODE ONE



CODE THREE





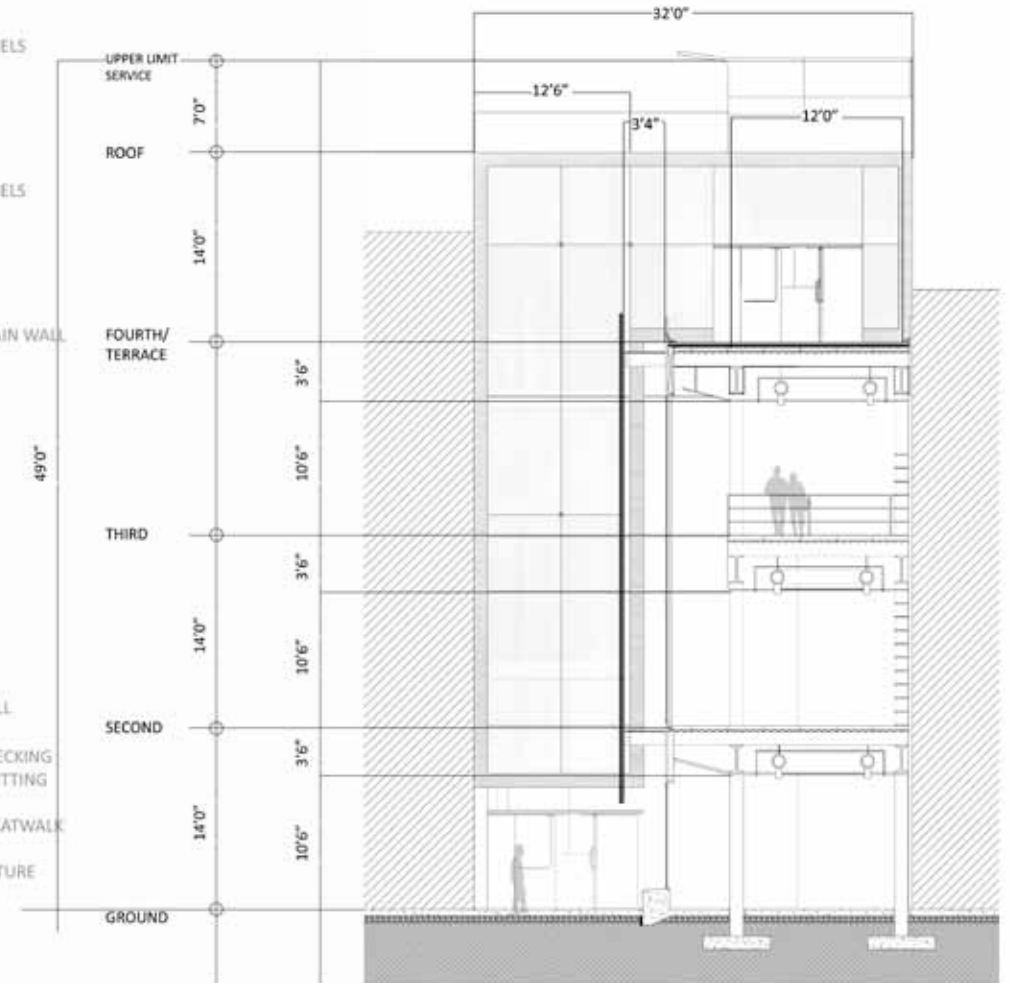
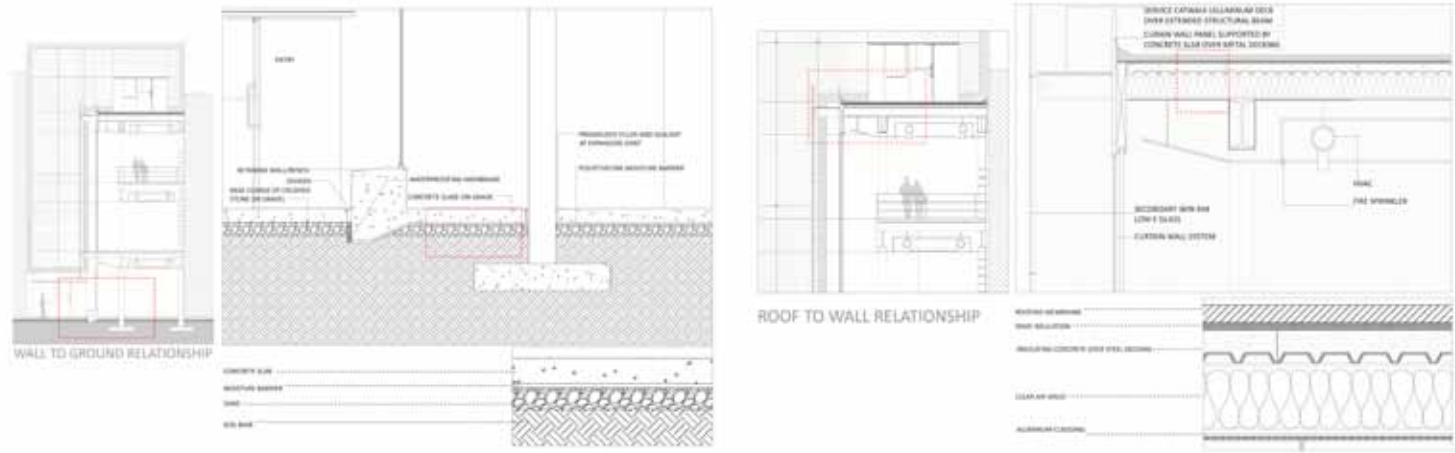
Project:
NEW ELECTRIC | DESIGN DEVELOPMENT

Location:
YBOR CITY | TAMPA, FLORIDA

Site Area:
3,042 SQ. FT.

Building Area:
8,500 SQ. FT.

With design decisions already made the challenge was the incorporate the various building systems into the design. The in-fill project required great coordination due the limited footprint laterally and vertically. The municipal aspect of Ybor city aided in incorporating fire safety, plumbing and electrical systems. This exercise was a rude awaking. The development of a project greatly relies on the accuracy of the initial design decisions, and that is the aspect of the class that has been instilled in my mind. Design development should not deter from the transmittal of a concept, instead decisions can be made the reinforce a concept both poetically and realistically.

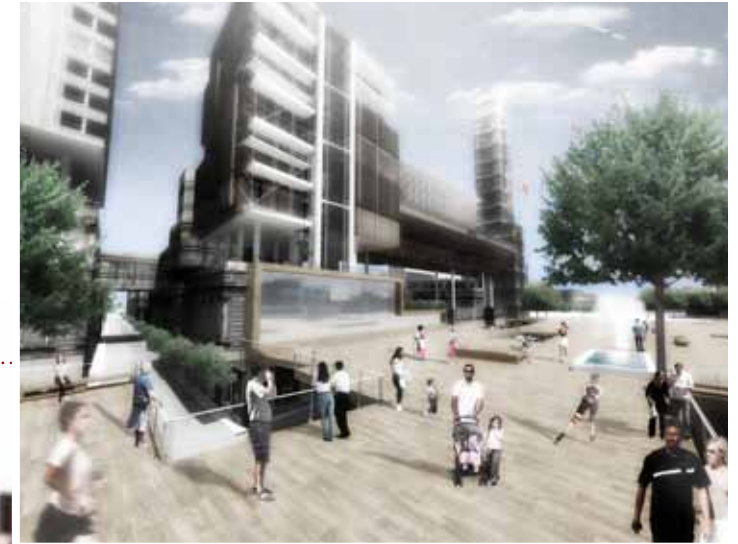


Project:
A VILLAGE IN THE CITY
NEIGHBORHOOD REDEVELOPMENT

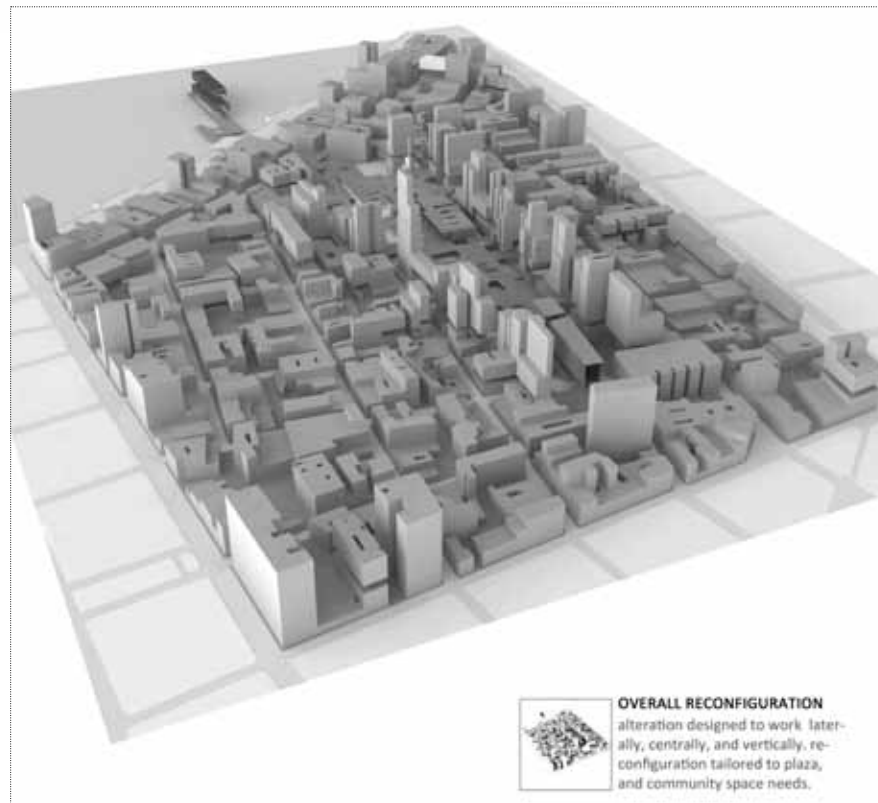
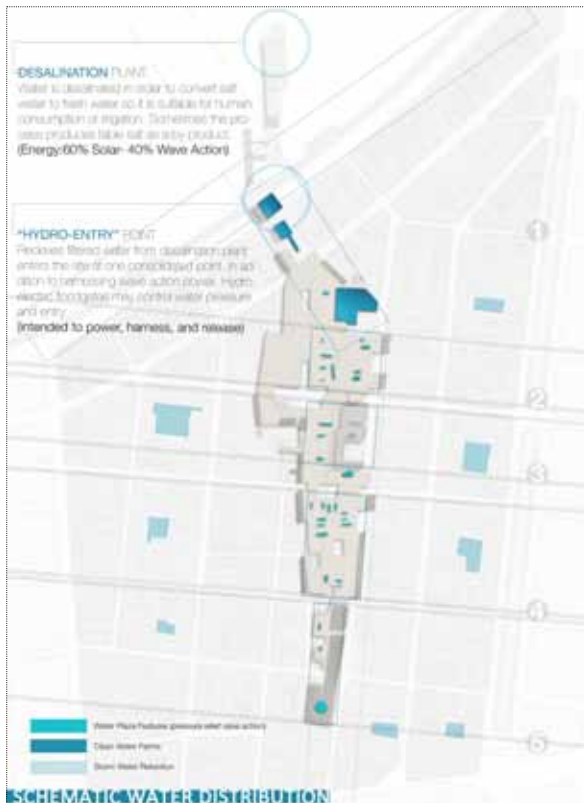
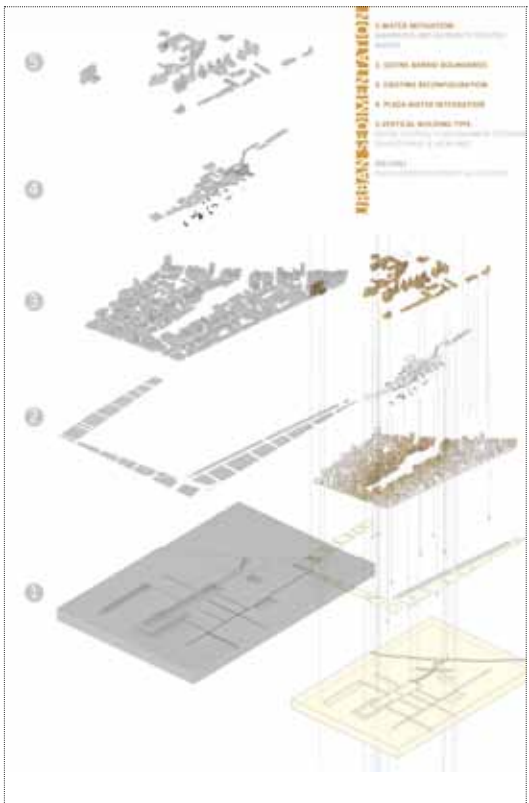
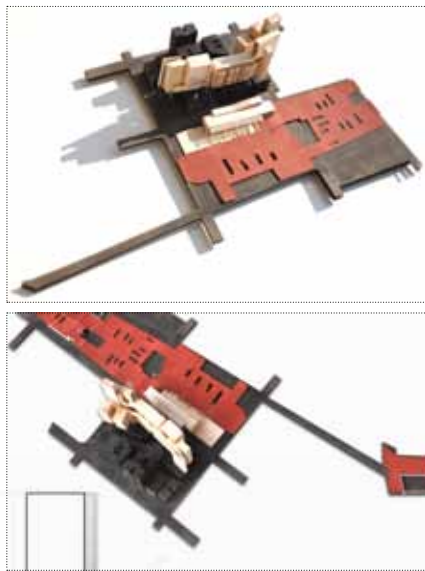
Location:
**EL BARRIO DE COLÓN,
HAVANA, CUBA**

Team:
LEO MORANTIN | JOSH DEACON | DEREK PIROZZI

With the current dilapidated state of Colon, there was an opportunity to introduce bold ideas for the future of Havana once the embargo is lifted. The class pushed the boundaries of urban design, introducing bold concepts for improvement. The studio focused on the conceptual aspect of urban design, and stressed the transition of scales. Our group chose to address lack of public space by beginning with carving out a substantial open space through the heart of the barrio. Overpopulated already, there was also a need to inventively create vertical density while considering, stainability, feasibility, and social interaction.



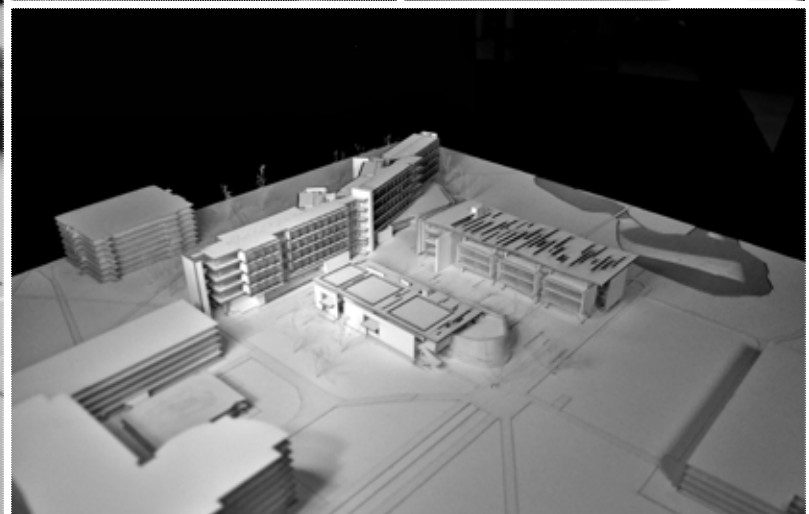
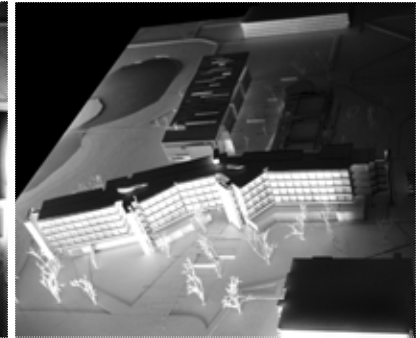
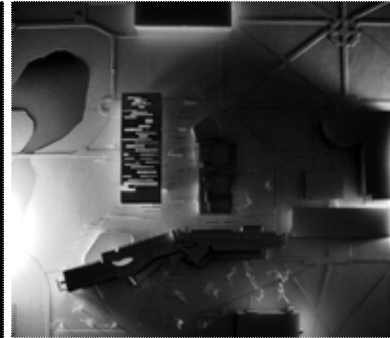
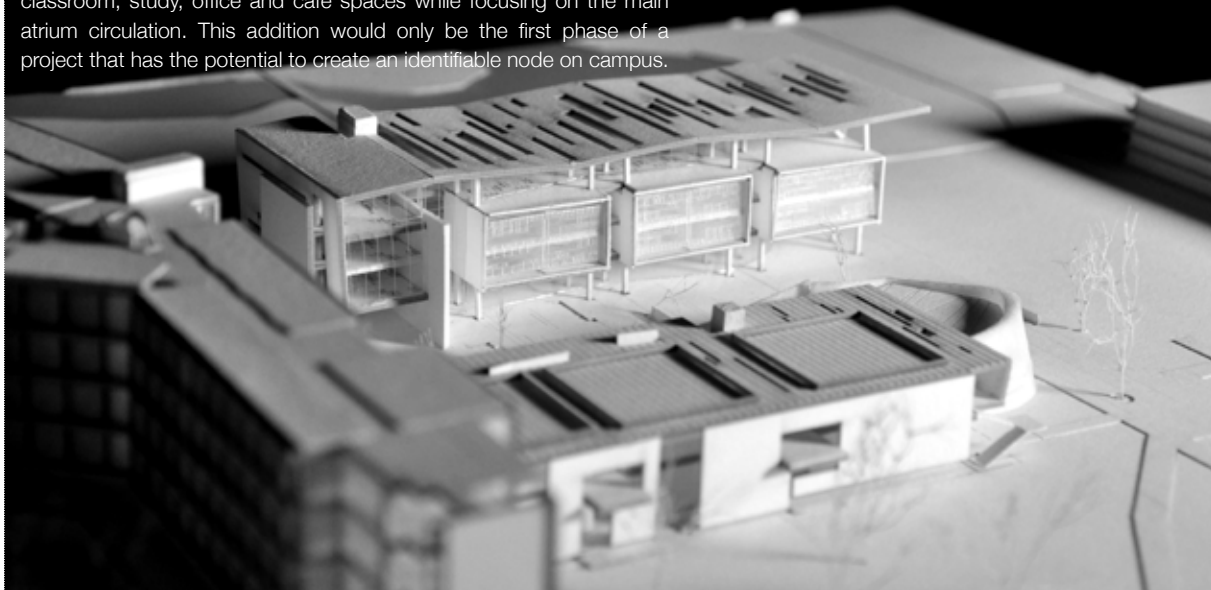




Project:
INTO™ U.S.F. PROPOSAL
S.A.C.D. DESIGN WORKSHOP LLC
Location:
UNVIERSTY OF SOUTH FLORIDA CAMPUS
TAMPA, FLORIDA
Client:
U.S.F. PROVOST'S OFFICE/INTO U.S.F.
Design Team:
LEO MORANTIN
DEREK PIROZZI
Site Area:
14,000 SQ. FT.
Building Area:
43,000 SQ.FT.



Into is a world renowned international foreign exchange institution. The recent expansion to the University of South Florida ignited a series of schematic design submittals including residence, classroom, and administrative building concepts. The second phase of this design exercise entailed defining a potential host building for the organization at the University of South Florida. The building would replace the deteriorating Life Science building, and expand the development centered around the University's entrance. The building's volumetric silhouette clearly identifies the classroom, study, office and cafe spaces while focusing on the main atrium circulation. This addition would only be the first phase of a project that has the potential to create an identifiable node on campus.



Project:
**URBAN LAND INSTITUTE:
 2011 GERALD D. HINES URBAN DESIGN COMPETITION**

MOUNT RAINIER VILLAGE CENTER

Location:
**MOUNT RAINIER,
 SEATTLE WASHINGTON**

Duration:
2 WEEKS

Site Area:
28 ACRES (RE-DEVELOPMENT)

Sponsors:
TRENT GREEN
 U.S.F. ASSOCIATE PROFESSOR
JOEL CANTOR
 CEO AT CANTOR + PARTNERS LLC

Graduate Interdisciplinary Team:
LEO MORANTIN | Architecture
JOANNE FIEBE | Urban Planning
ALANA BRASIER | Planning + Policy
HIGOR ARRUDA | Architecture
CHRIS SANDS | Real Estate



URBAN SYMBIOSIS

CREATING A TRANSIT-ORIENTED TOWN CENTER THAT IS LIVABLE, SUSTAINABLE AND AFFORDABLE.

AN INTEGRATED REDEVELOPMENT STRATEGY AIMS AT MAXIMIZING THE BENEFITS OF DENSITY, MIXED-USE DEVELOPMENT AND TRANSIT THROUGH THE CREATION OF A LIVABLE, AFFORDABLE AND SUSTAINABLE TOWN CENTER. THIS STRATEGY THAT INCLUDES THE PHYSICAL, FUNCTIONAL AND SOCIAL RELATIONSHIPS BETWEEN COMMUNITY AND THE LARGER URBAN CONTEXT.

- PLACE-ORIENTED AND MIXED-USE DEVELOPMENT
- TRANSIT-ORIENTED DEVELOPMENT
- AFFORDABLE HOUSING AND MIXED-USE DEVELOPMENT
- PHYSICAL, FUNCTIONAL AND SOCIAL RELATIONSHIPS
- PLACE-ORIENTED AND MIXED-USE DEVELOPMENT
- TRANSIT-ORIENTED DEVELOPMENT
- AFFORDABLE HOUSING AND MIXED-USE DEVELOPMENT

TRANSIT-ORIENTED DEVELOPMENT

PLACE-ORIENTED AND MIXED-USE DEVELOPMENT

PHYSICAL, FUNCTIONAL AND SOCIAL RELATIONSHIPS

AFFORDABLE HOUSING AND MIXED-USE DEVELOPMENT

FUNCTIONAL STRATEGY

PHYSICAL, FUNCTIONAL AND SOCIAL RELATIONSHIPS

AFFORDABLE HOUSING AND MIXED-USE DEVELOPMENT

TRANSIT-ORIENTED DEVELOPMENT

PLACE-ORIENTED AND MIXED-USE DEVELOPMENT

PHYSICAL, FUNCTIONAL AND SOCIAL RELATIONSHIPS

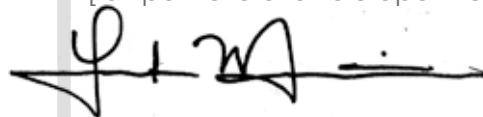
AFFORDABLE HOUSING AND MIXED-USE DEVELOPMENT

THANK YOU.

for more samples visit my online portfolio at:

<http://issuu.com/leomorantin/docs/advportfolio>

[full portfolio available upon request]

A handwritten signature in black ink, appearing to read 'L. Morantin', with a long horizontal stroke extending to the right.

-Leonardo Morantin