

Portfolio of

# Matthew Doll



2007-2008

# Courses Completed

Fall 2007

Design 1

Intro TO Technology

Architecture History I

Spring 2008

Design 2

Materials and Methods

Structures I

Summer 2008

Tropical Architecture

Forensic Architecture

Architecture History II

Fall 2008

Design 3

Design Theory

Structures II

Created by Matthew Doll January 7, 2009 12:09 AM

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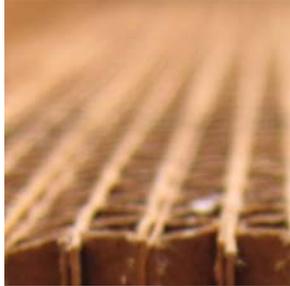
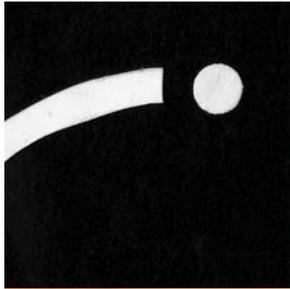
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## DESIGN 3

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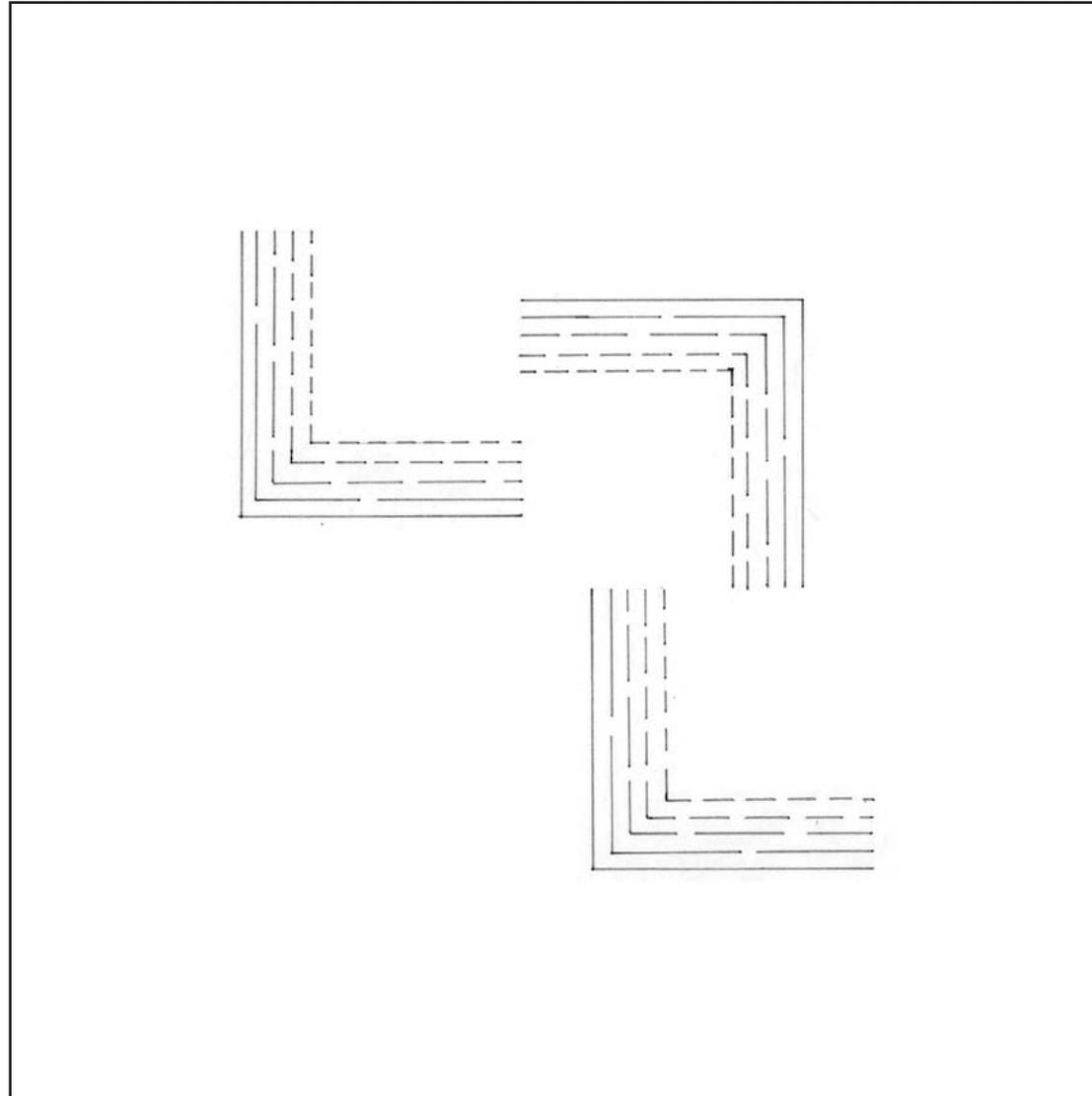




# Design 1

Professor Shannon Basset - Fall 2007





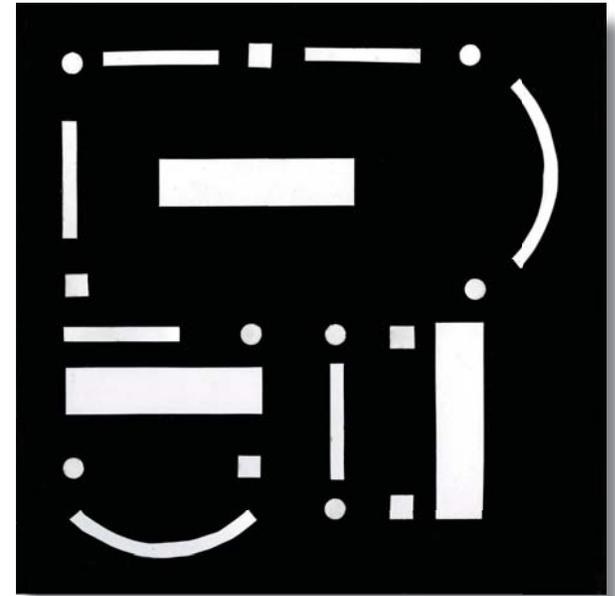
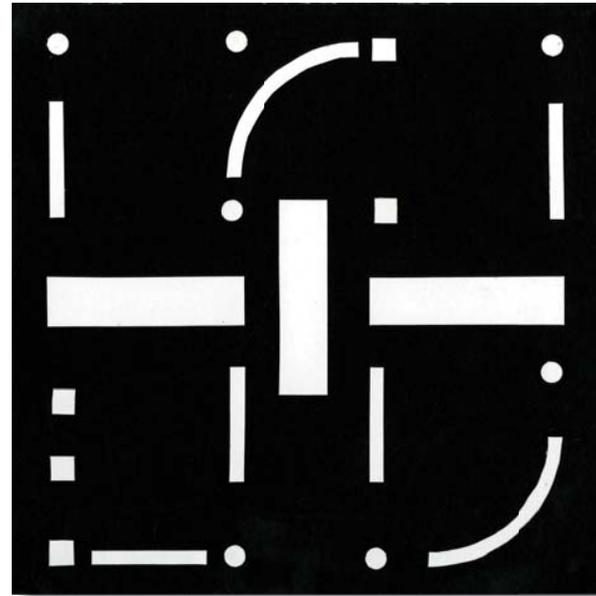
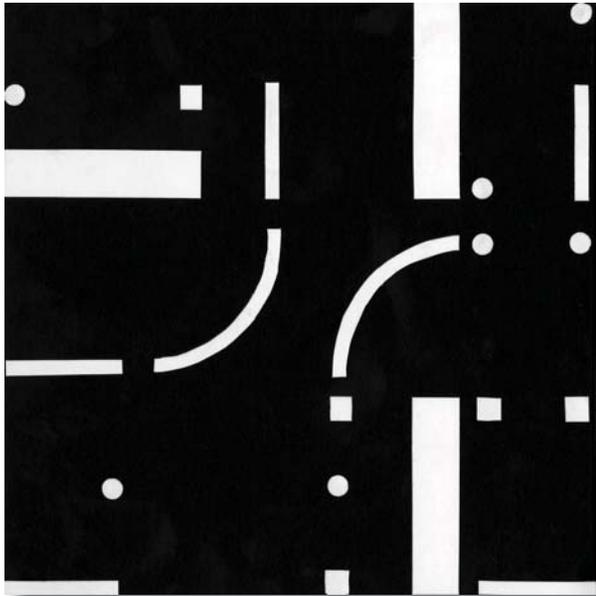
LINE WITH THREE CORNERS

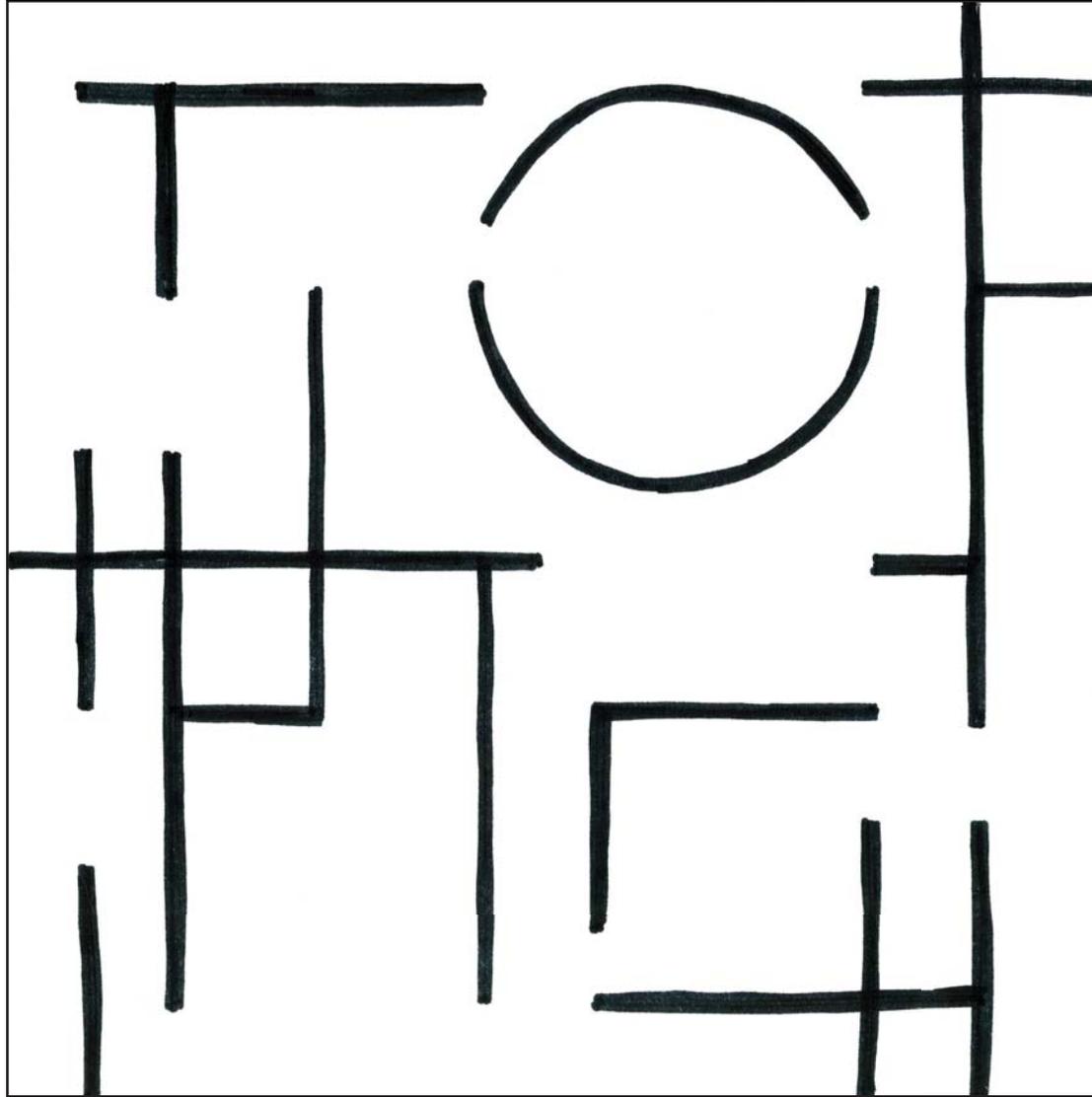
Discovery of the Line

Ink on Bristol Board

Original Size: 7.75" x 7.75"

BOUNDARY-EDGE  
The Meeting of Form  
The "Presenting" of Space  
Paper on Black Foamcore  
Original Size: each 7.75" x 7.75"





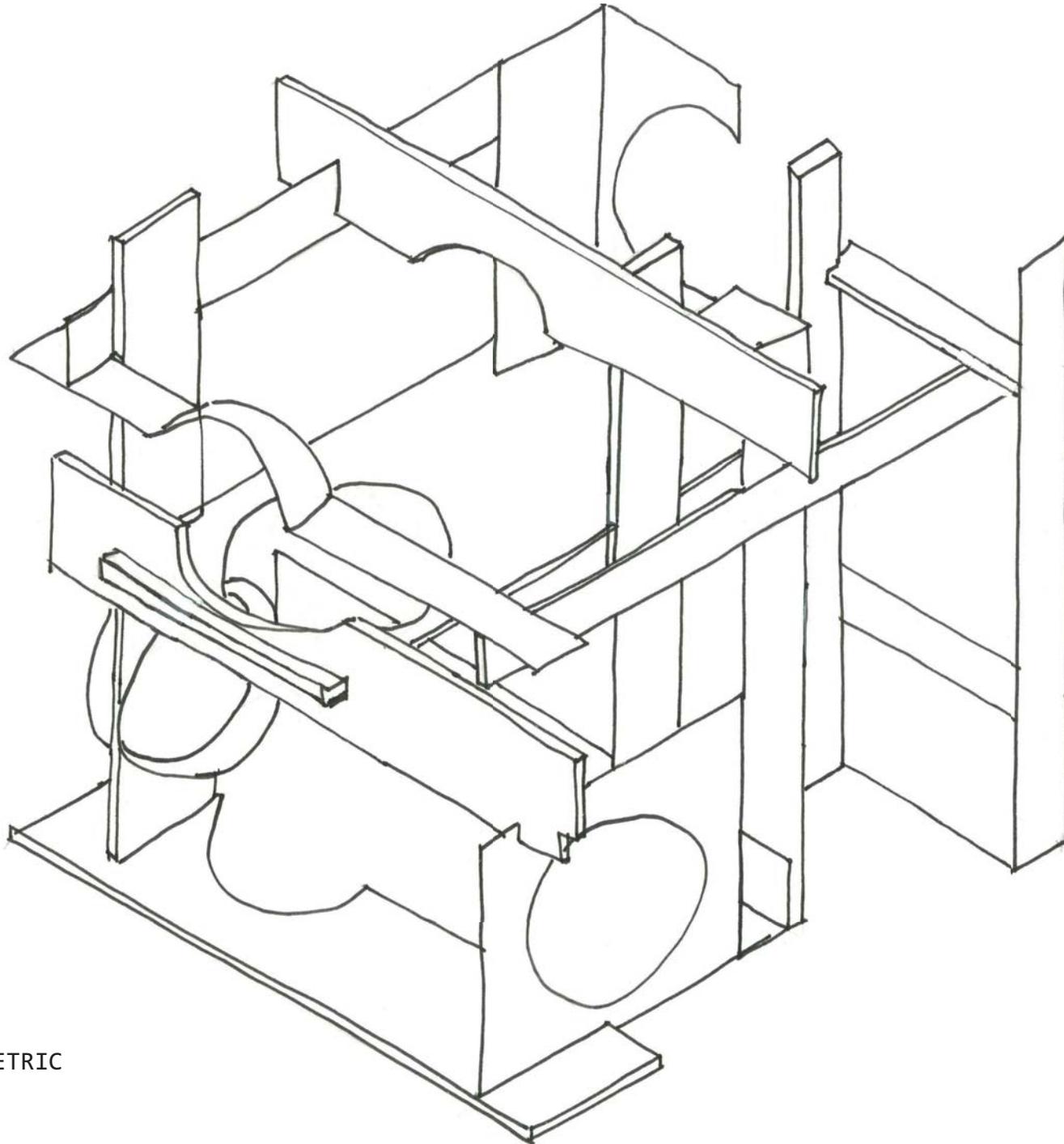
THE PLAN

A "Unity of Geometric Principle"

Ink on Bristol Board

Original Size 7.75" x 7.75"



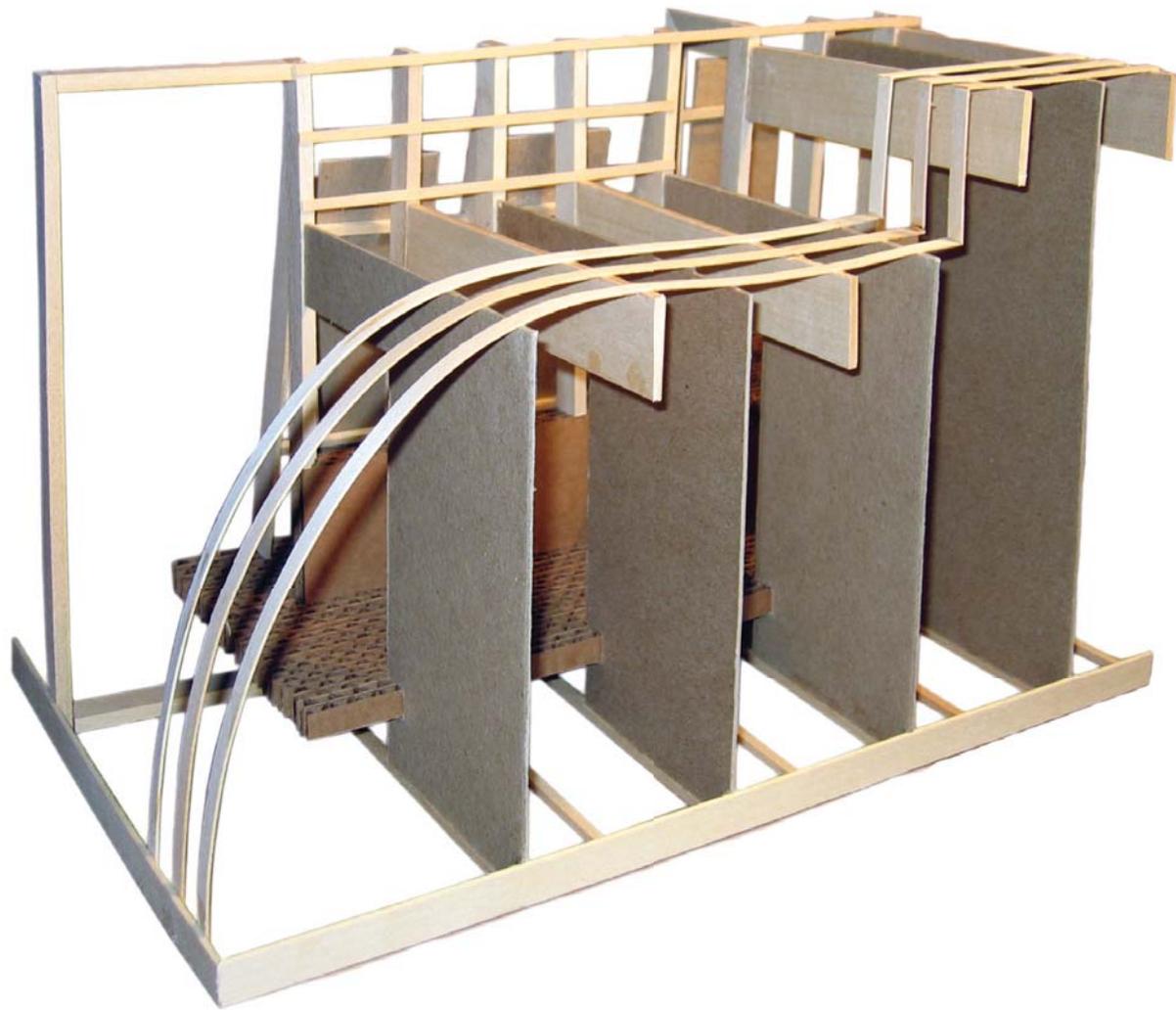


FREE HAND AXONOMETRIC

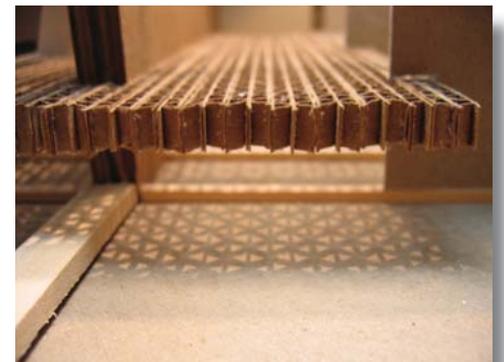
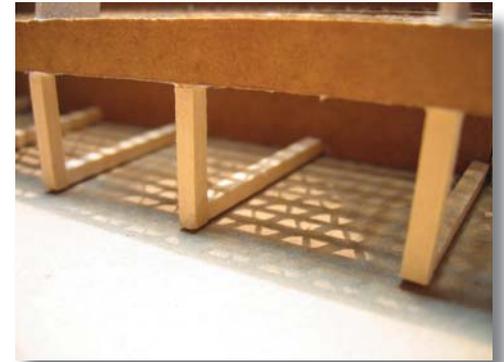
Exploring Space

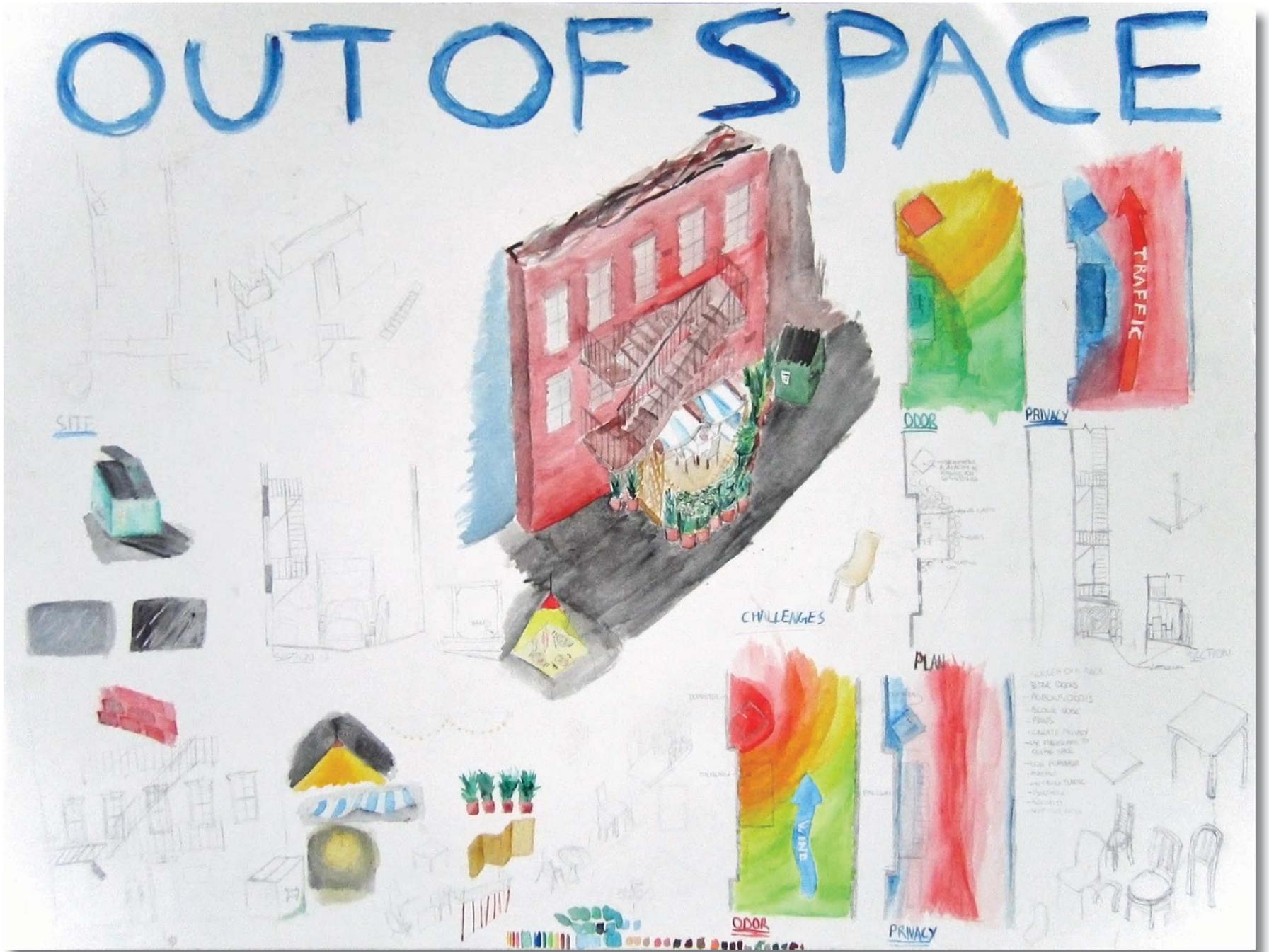
Pencil in Journal

Original Size



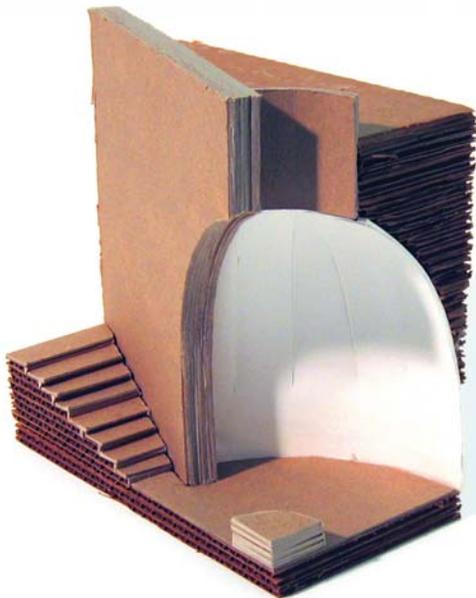
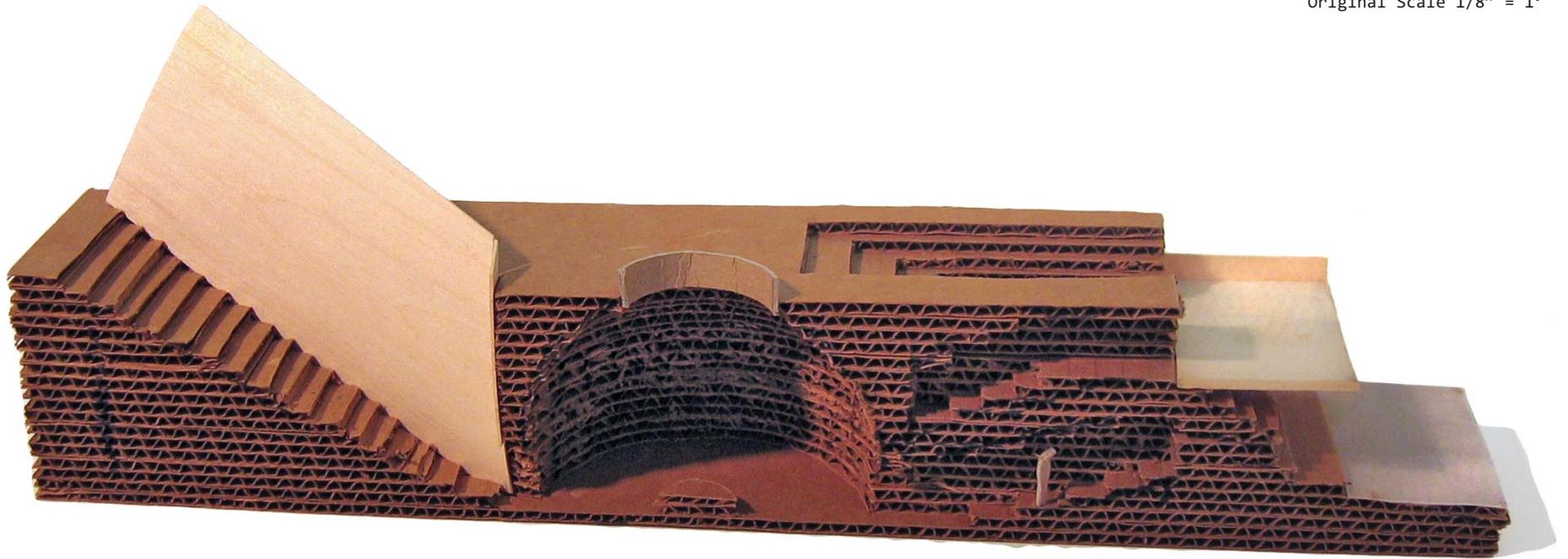
SPACE AND ORDER (PART C)  
Flow- A Tribute to Space  
CArdbord, ChIpboard, and BAsswood  
Original Size 8" x 13" x 8"





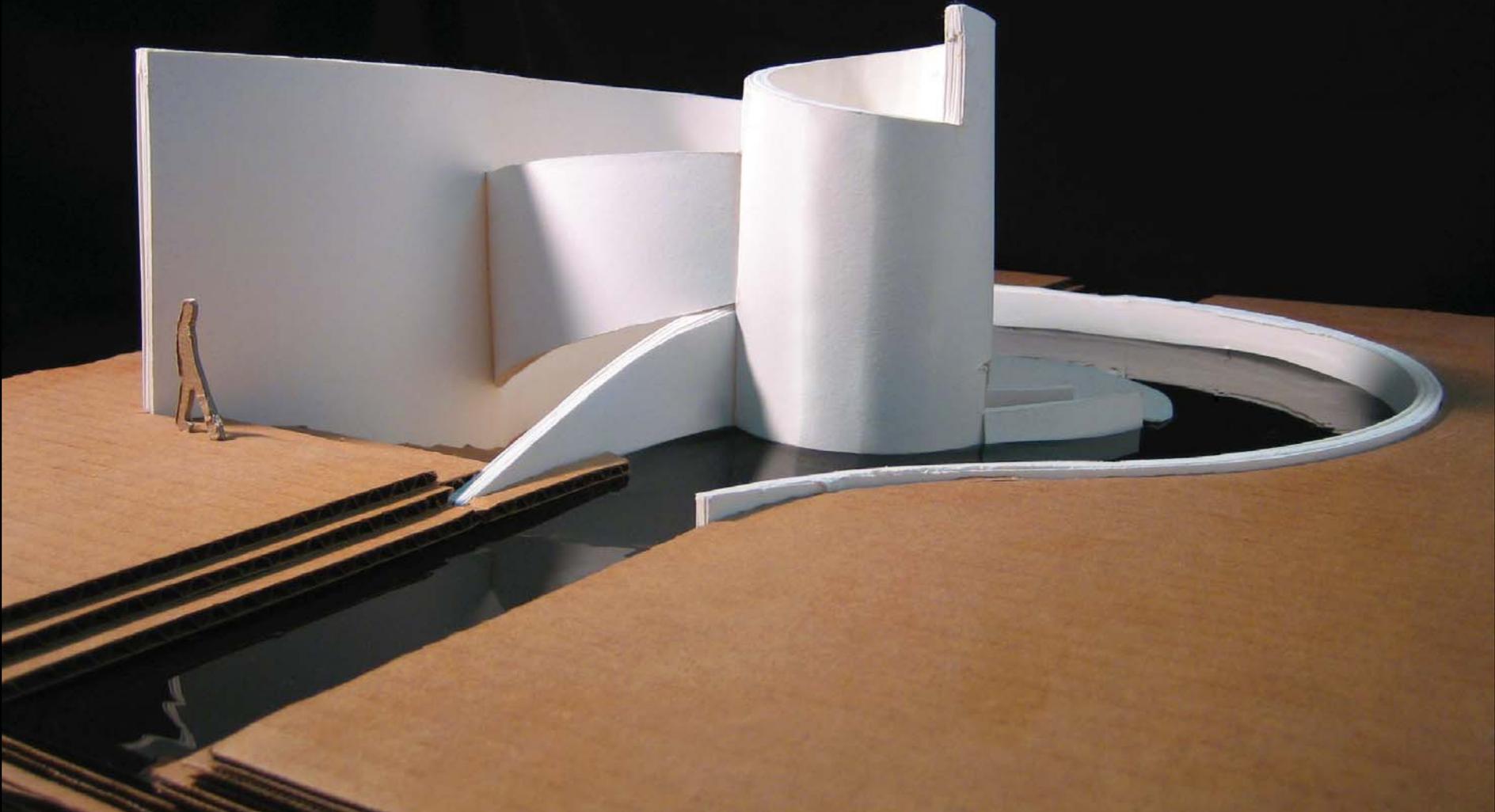
**BELONGING**

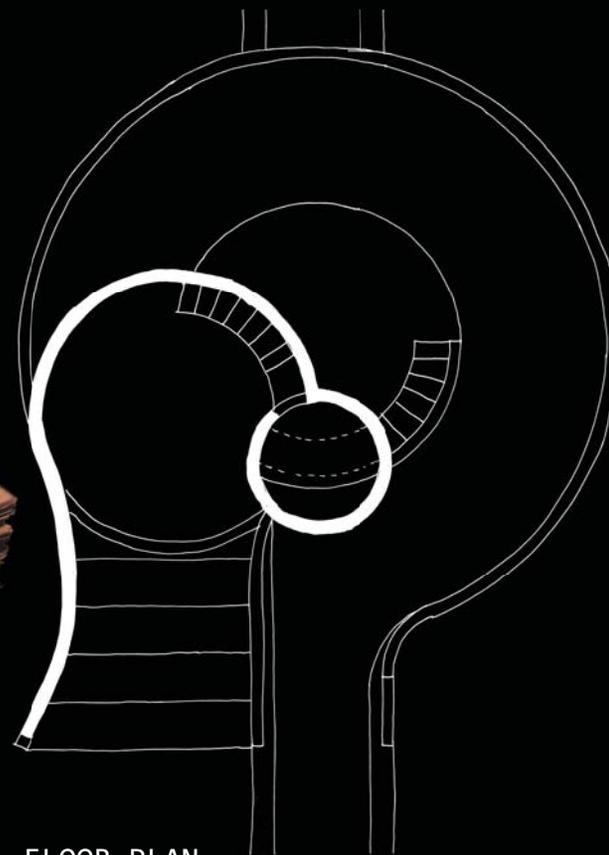
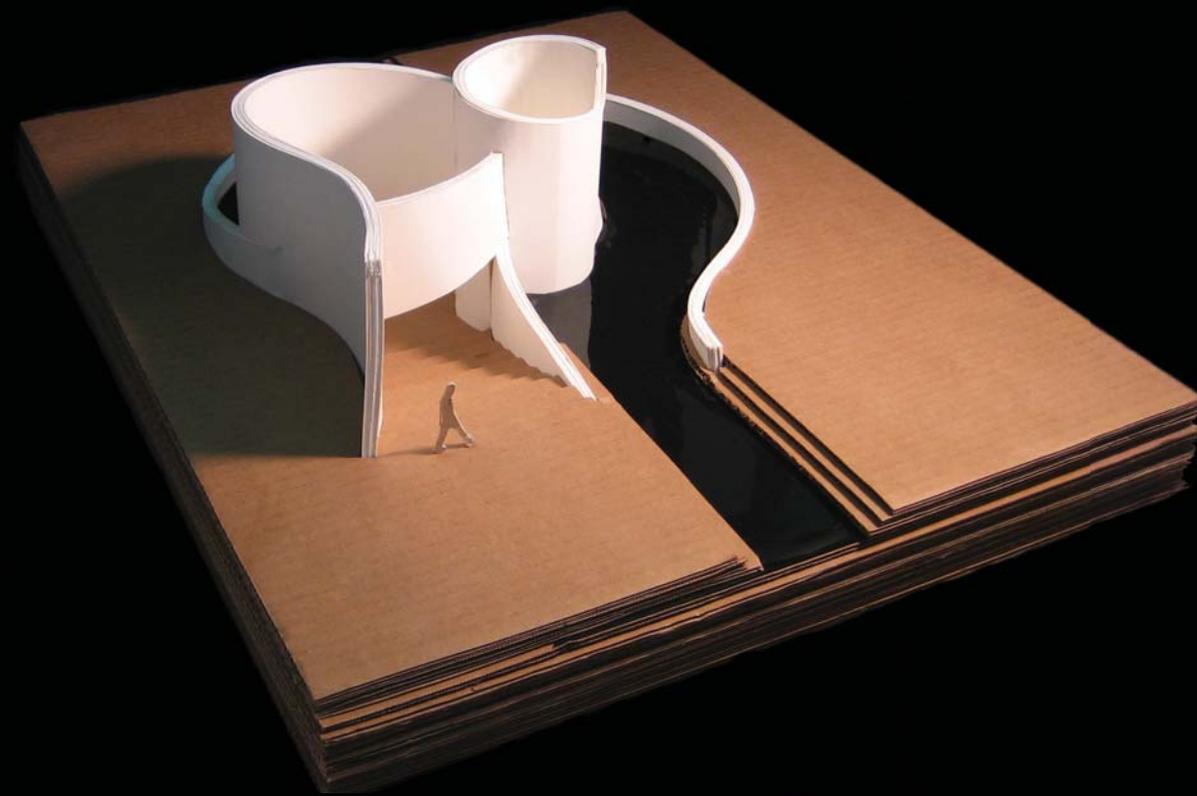
A Non Ideal Place Between Inside and Out For A Table and Chairs  
Pencil/Watercolor on Bristol Board, Original Size 40" x 30"



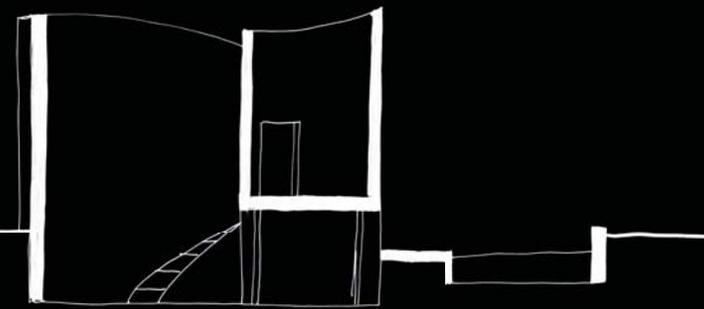
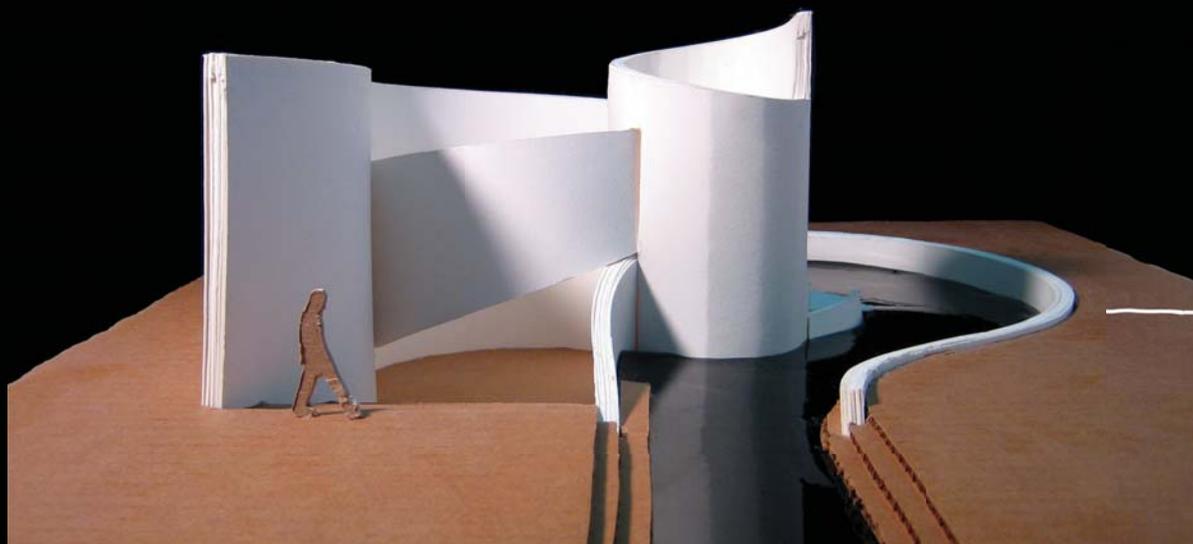
SECTION MODEL  
Crafting the Human Experience  
Cardboard, Chipboard, Acetate  
Original Scale 1/4" = 1'

CHAMBER OF SOLITUDE  
Journey in Light  
Museum Board and Cardboard  
Original Scale 1/4" = 1'





**FLOOR PLAN**  
Pencil on Trace  
Original Scale 1/4" = 1'



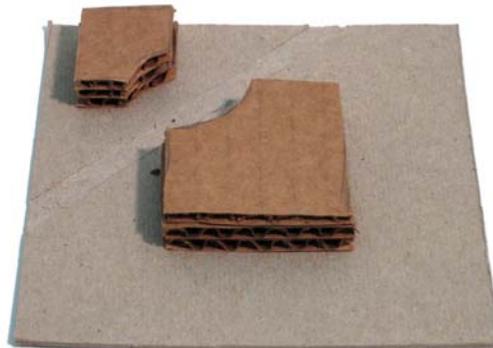
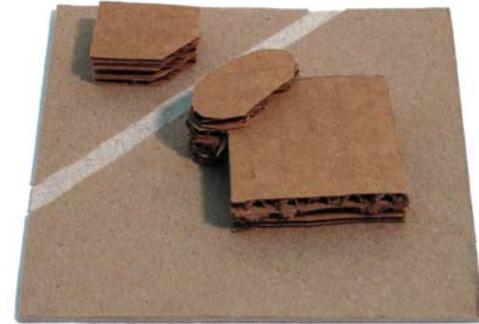
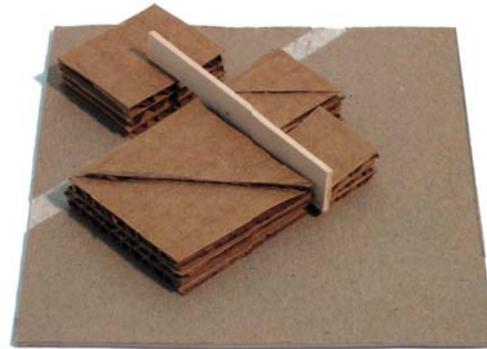
**SECTION**  
Pencil on Trace

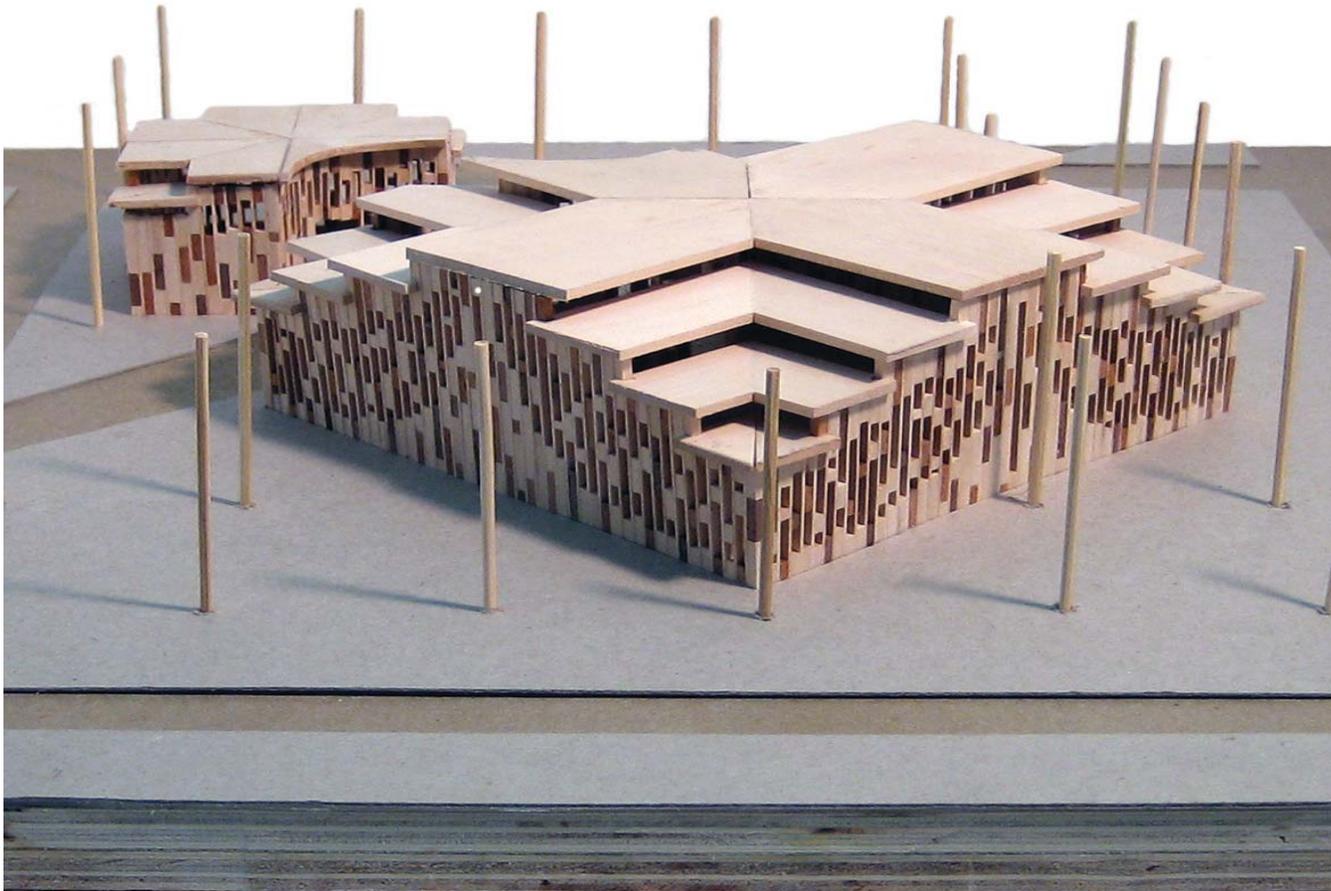


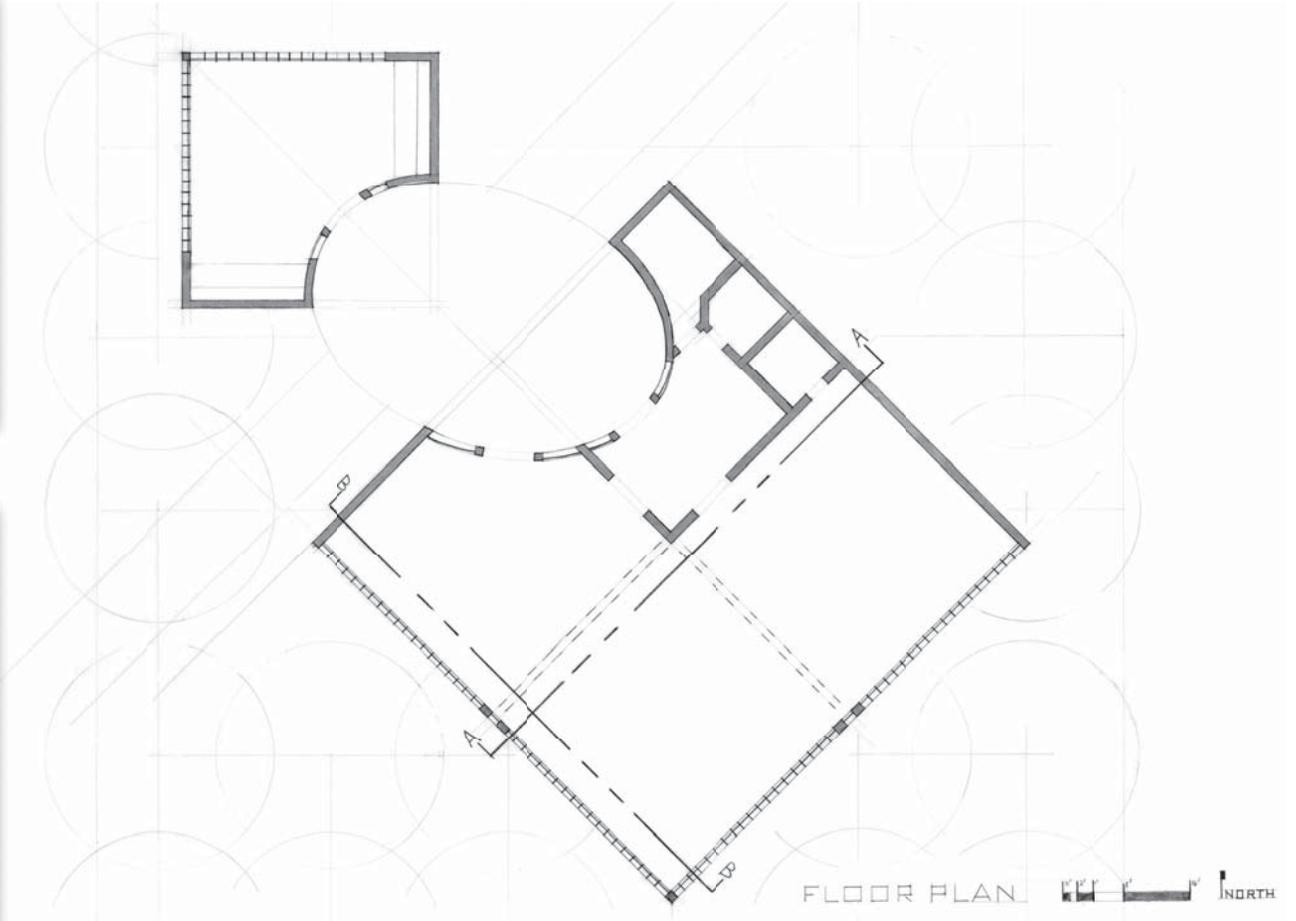
LIGHT AND PHENOMENA  
An Interdenominational Sacred and  
Meditative Space for the USF Campus



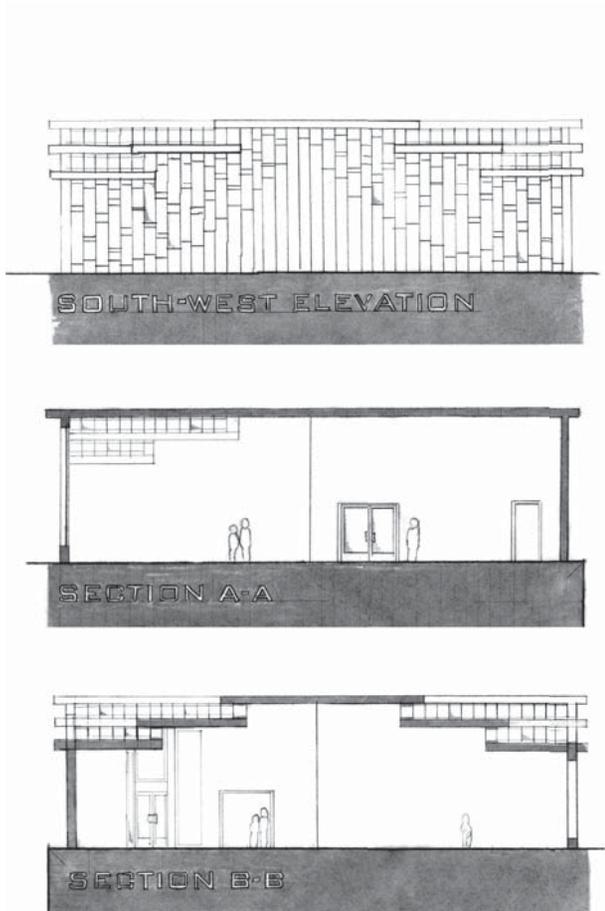
Site: USF Campus,  
Tampa, FL  
Google Earth







360 Panorama from the Site  
Photoshop Composite



Interior View At Sunset







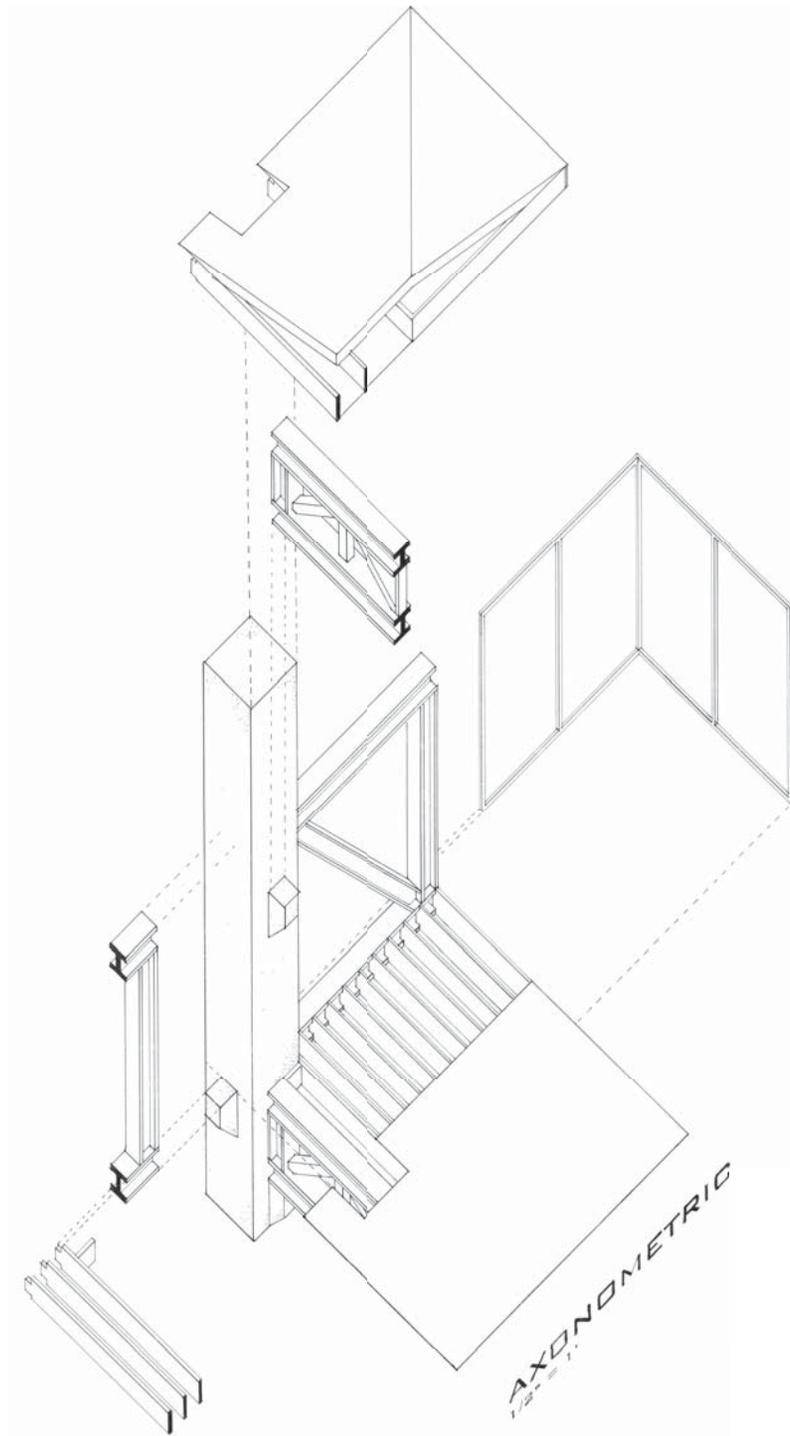
# Design 2

Professor Steve Cook - Spring 2008



THE CORNER  
Wood & Concrete  
Original Size 16" Tall

THE CORNER AXONOMETRIC  
Ink on Mylar  
Original Size 24" x 36"



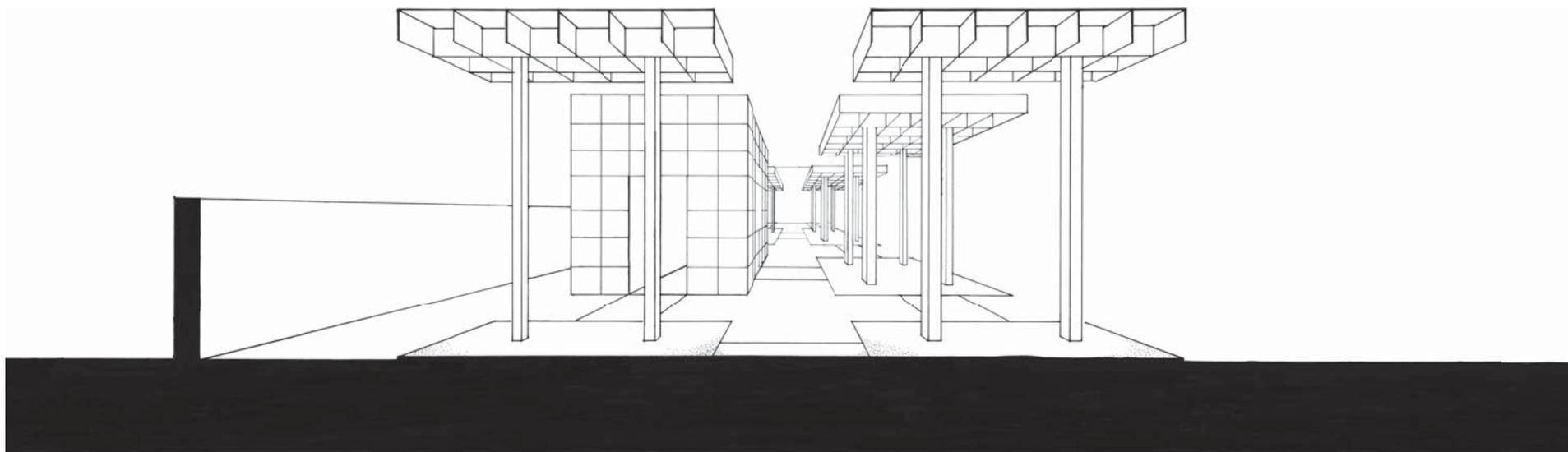


**M&M TABLE**

Material & Methods

Professor Michael Halfants

Group Members: Eric Lindhart, Steven Flositz, Stacey Daves, Andrea Licata



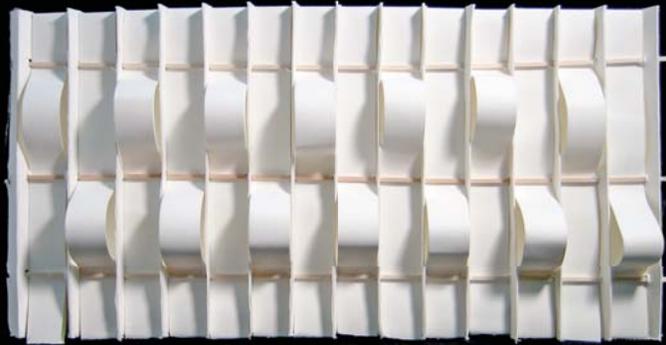
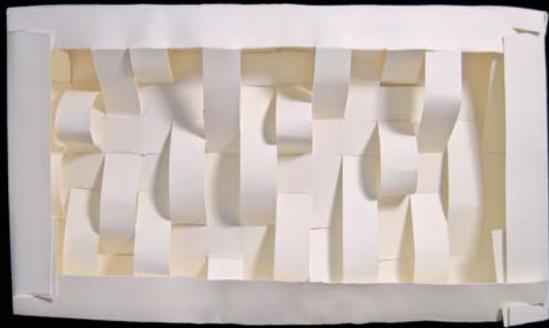
FLOOR / CEILING  
Section Perspective  
Ink on Mylar  
Original Size 36" x 24"

WALL SKIN FACADE

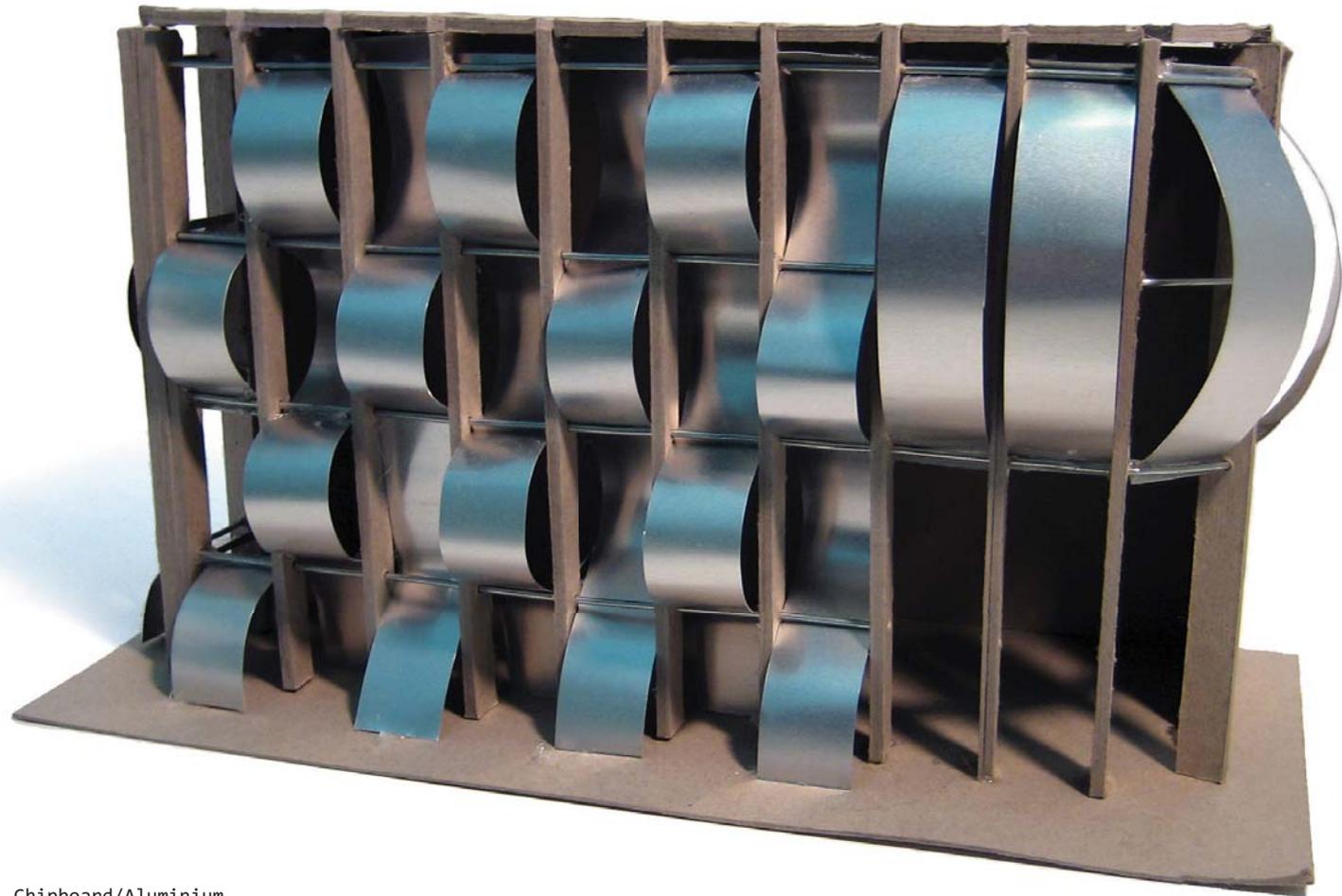
Ybor City Book+Cigar Archive and Interpretive Center



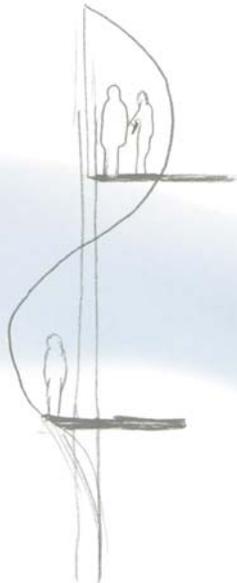
Site: Ybor City, FL  
Google Earth



Site Composite  
Adobe Photoshop

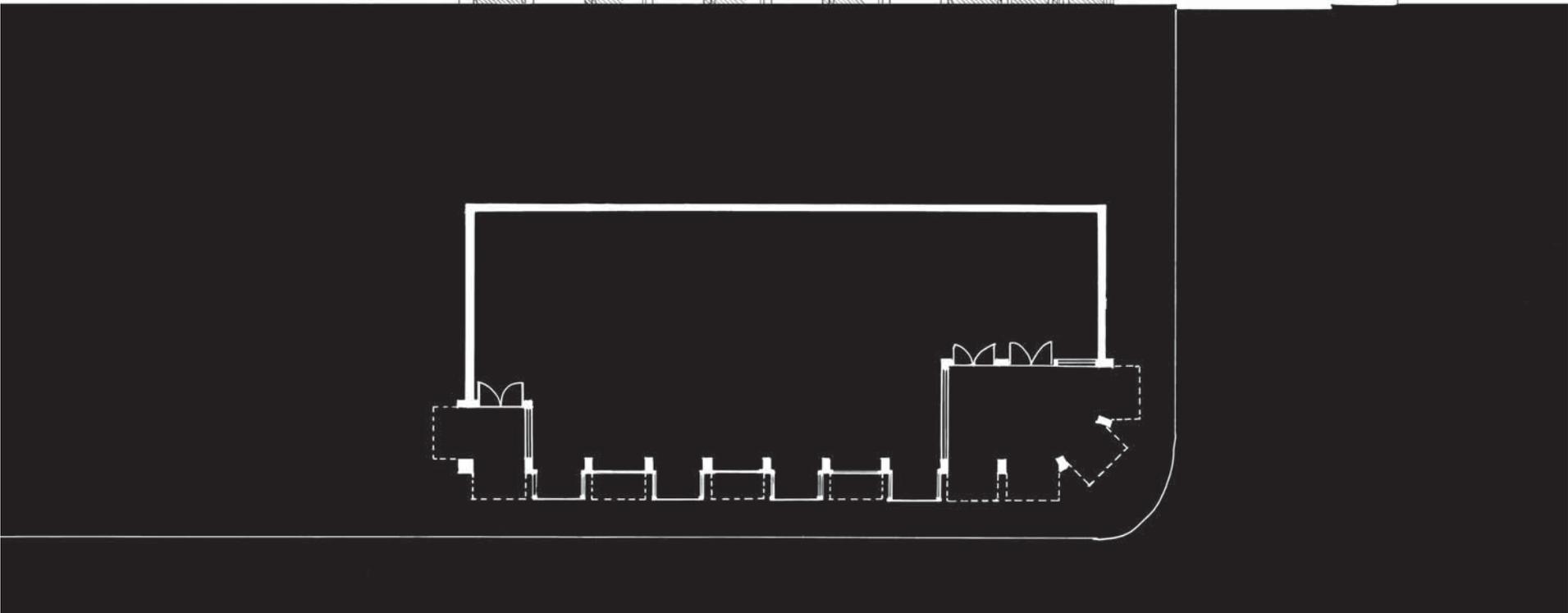
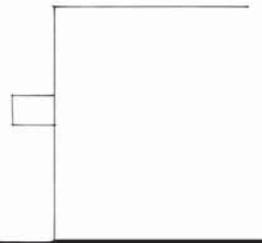
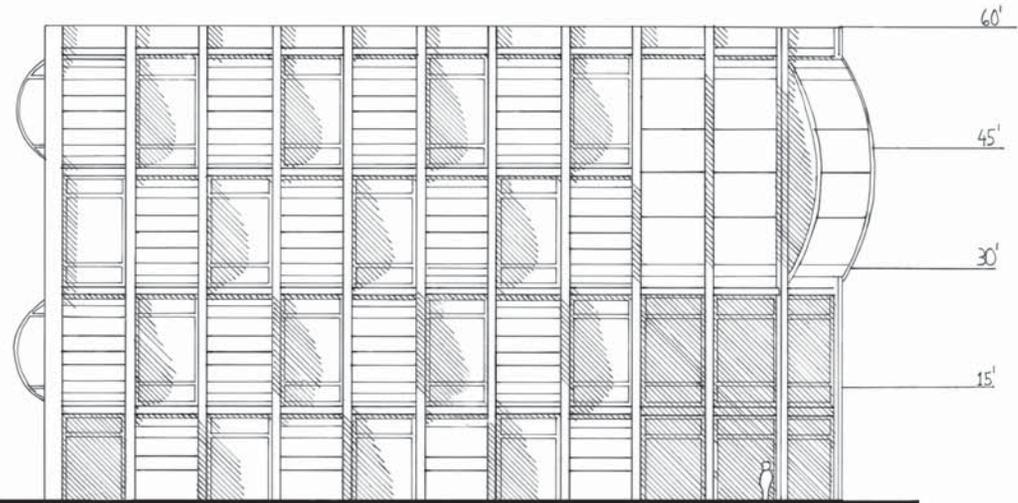


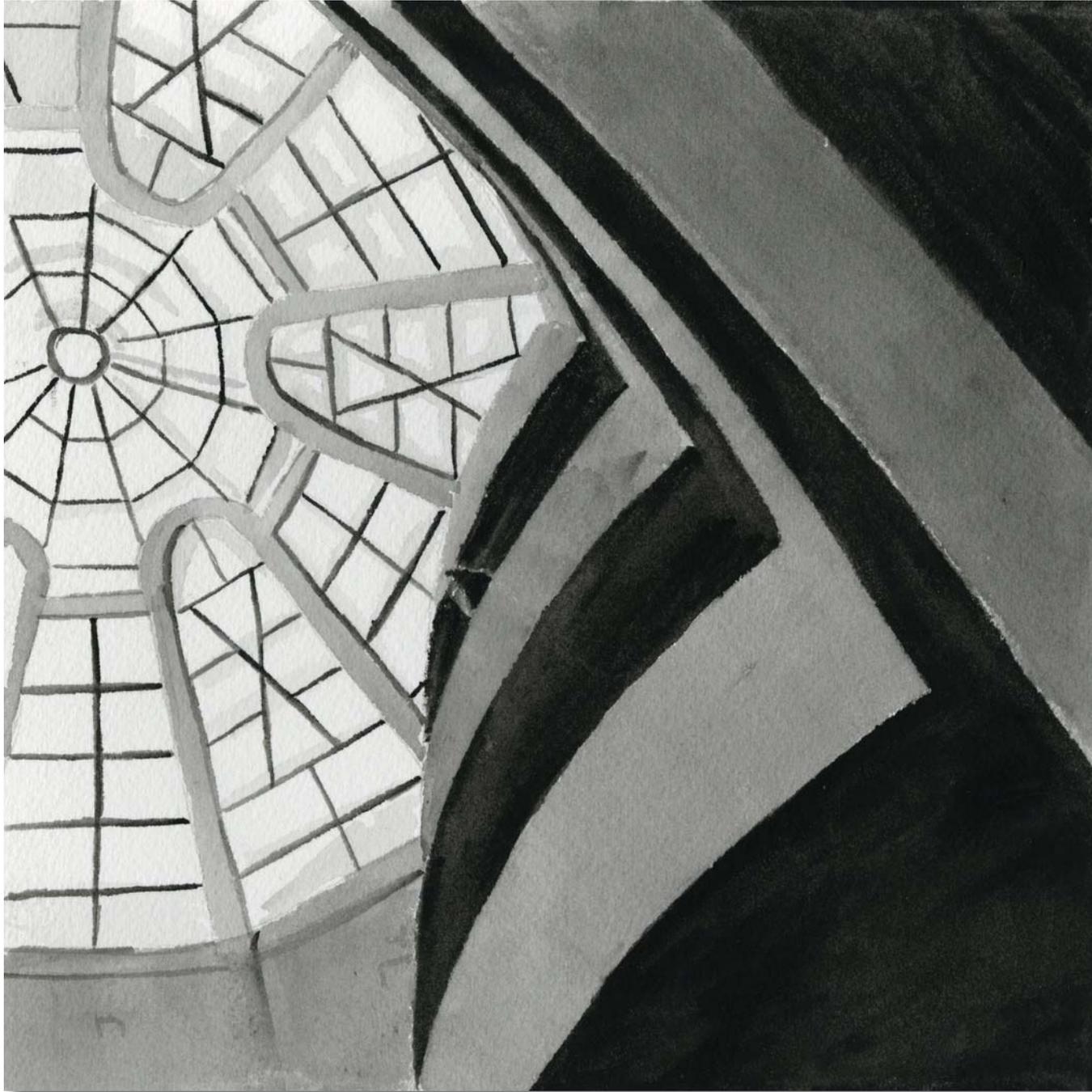
Chipboard/Aluminium  
Original Scale 1/8" = 1'



Detail Model  
Wood/Concrete/Aluminum/Chipboard  
Original Scale 1/2" = 1'

Elevation and Plan  
Ink on Velum  
Original Size 40" x 30"





Water Color  
Original Size 8" x 8"

Pastel on Grey Paper  
Original Size 12" x 21"



Charcoal  
Actual Size



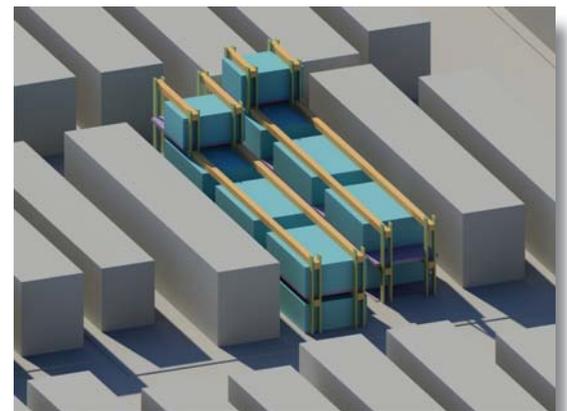
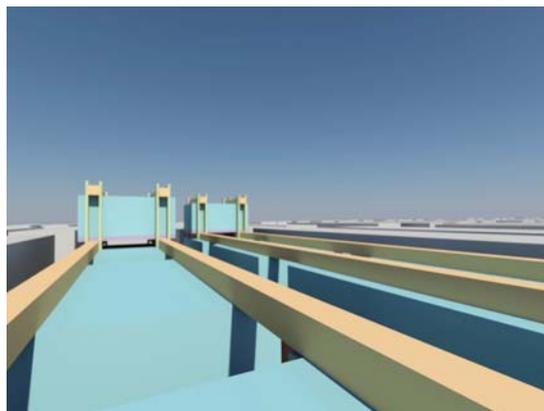
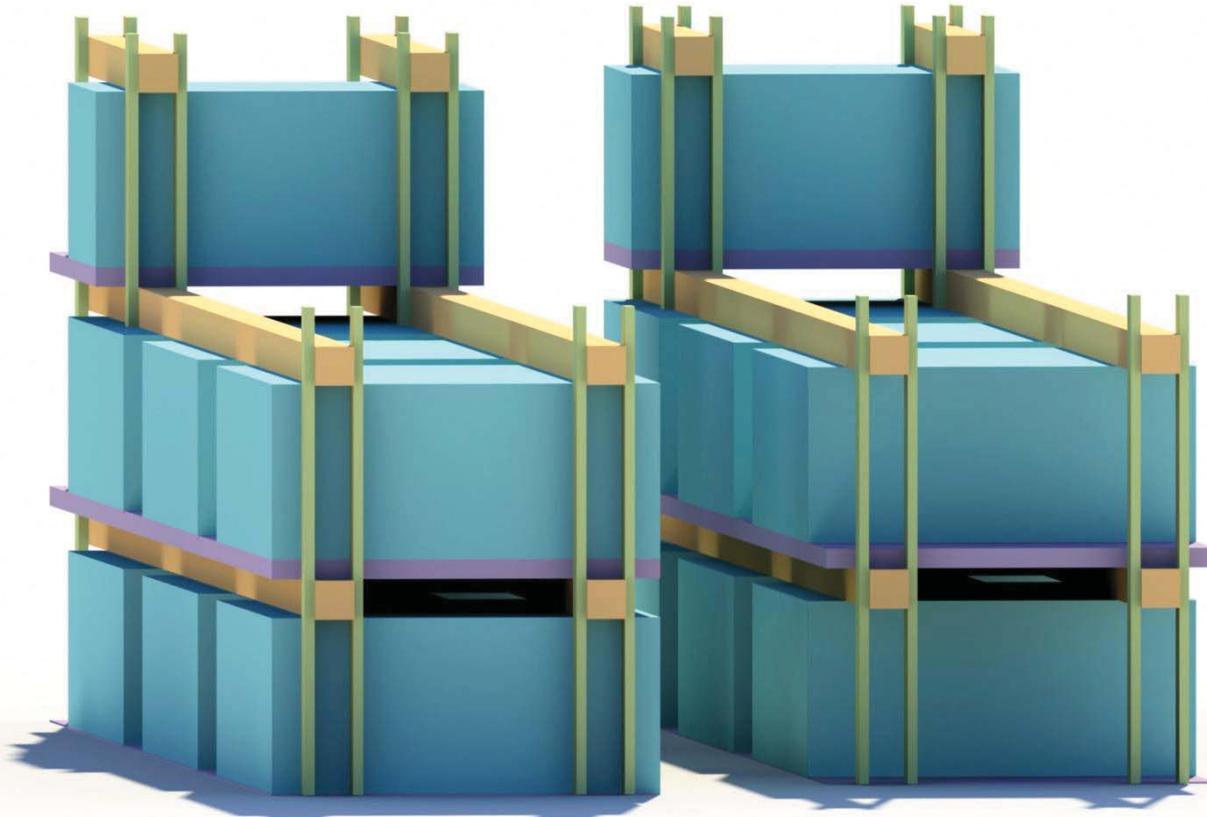


**BUILDING TYPOLOGY**

Marker/Pencil

Group Members: Eric Lindhart, and  
Steven Flositz

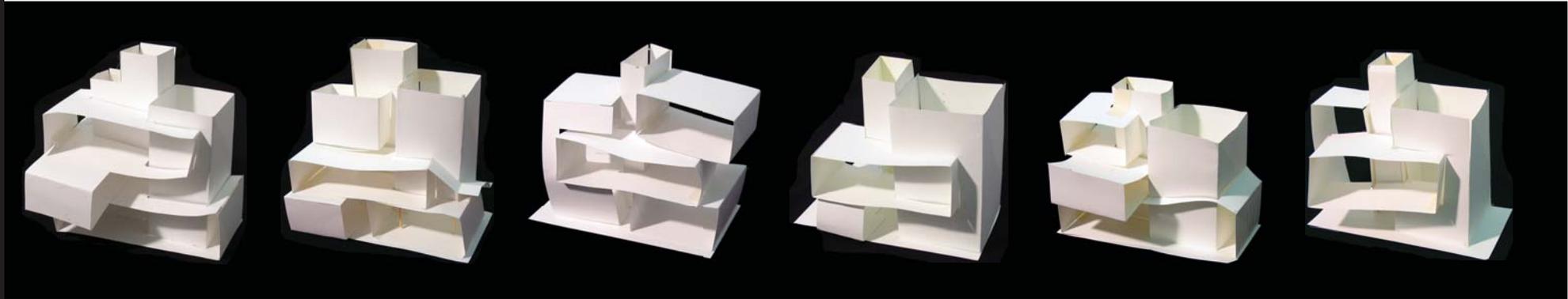
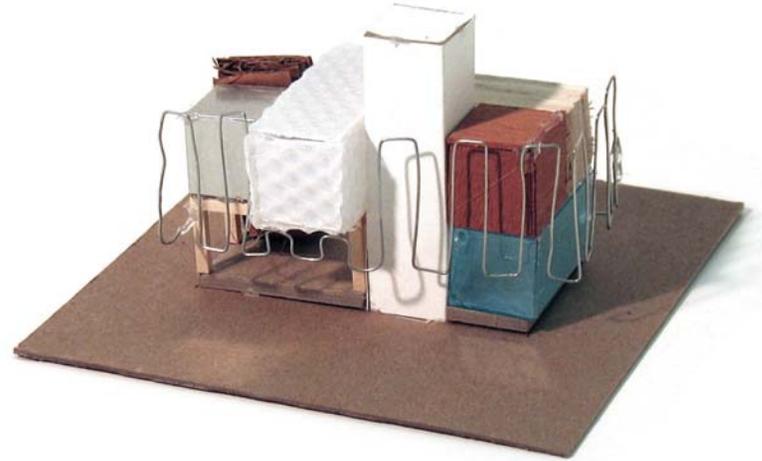
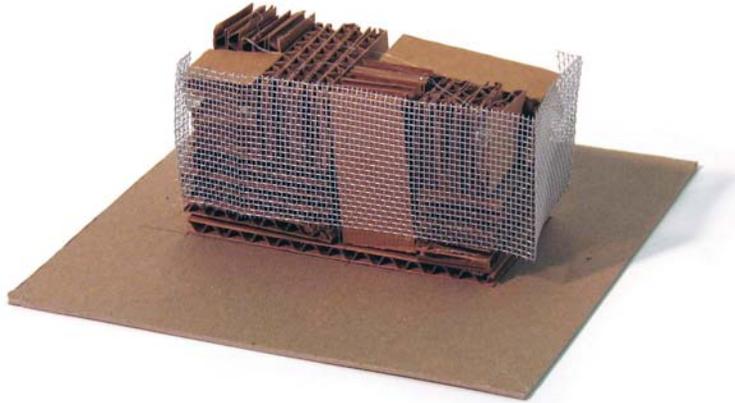
Original Size 14" x 11"

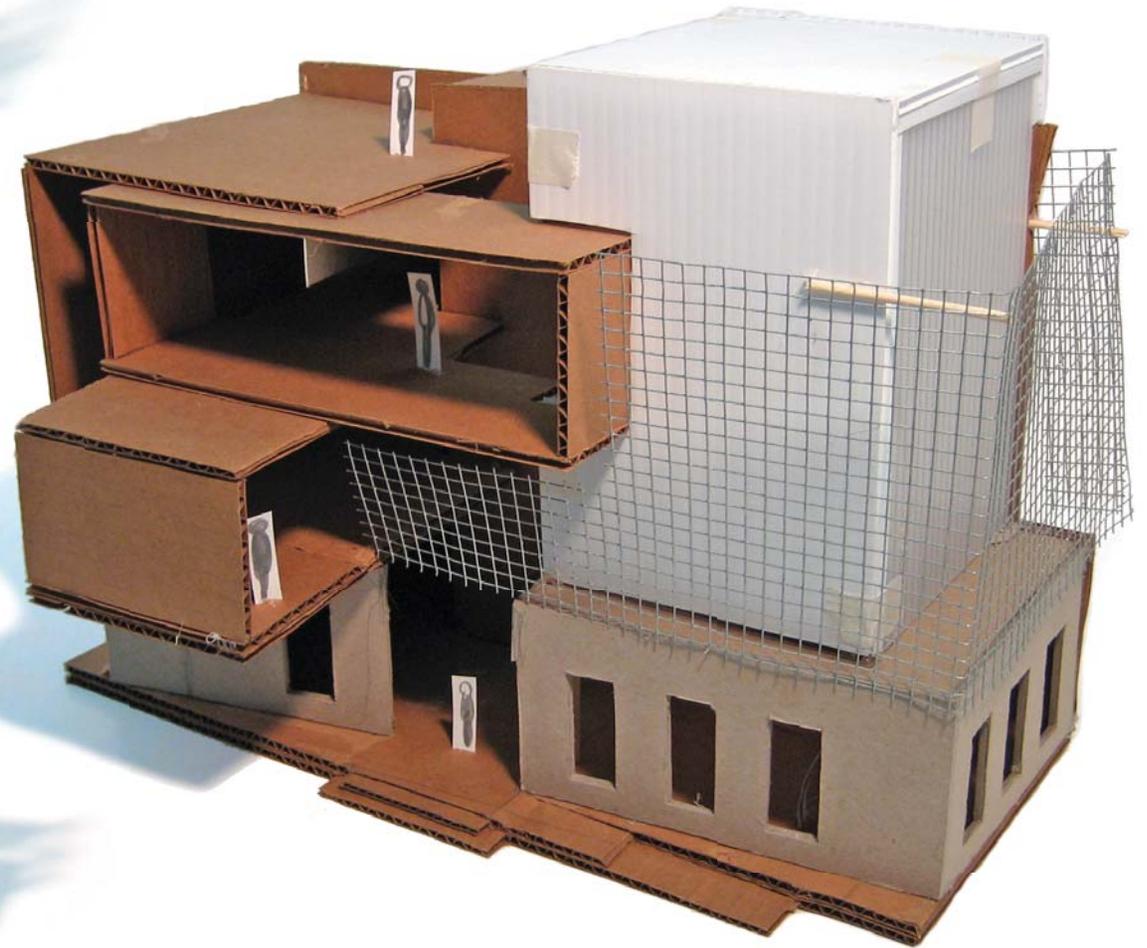
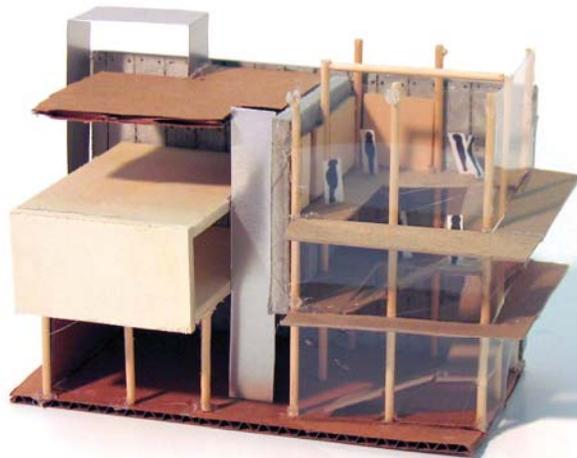
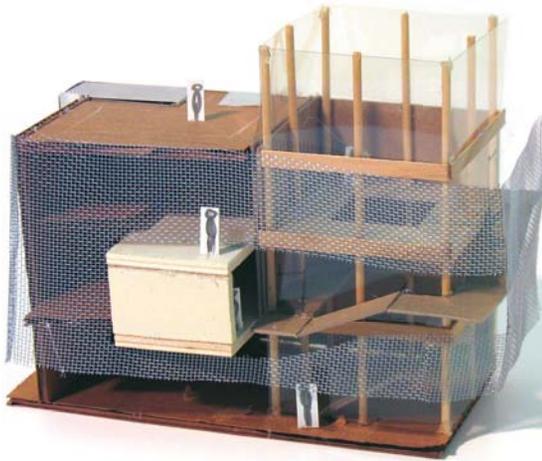


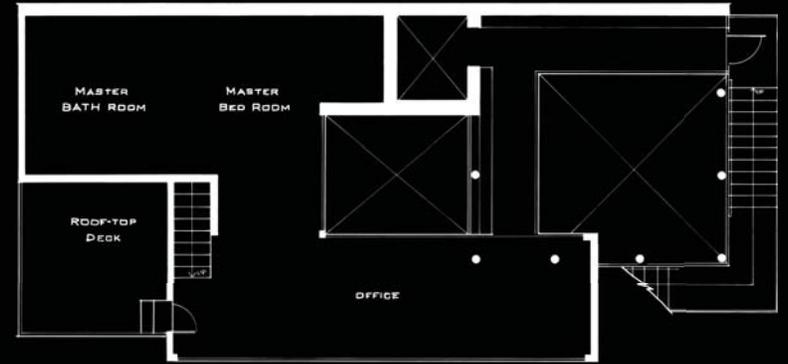


LIVE/WORK  
Mixed use Apartment/Cafe  
and Bookshop

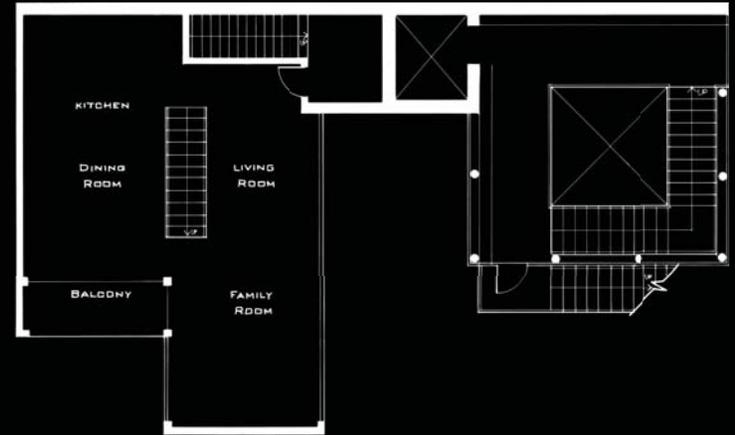
Site: South Beach  
Miami, FL



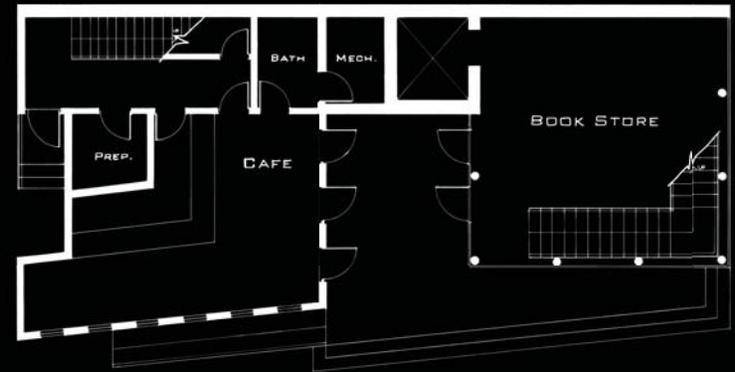




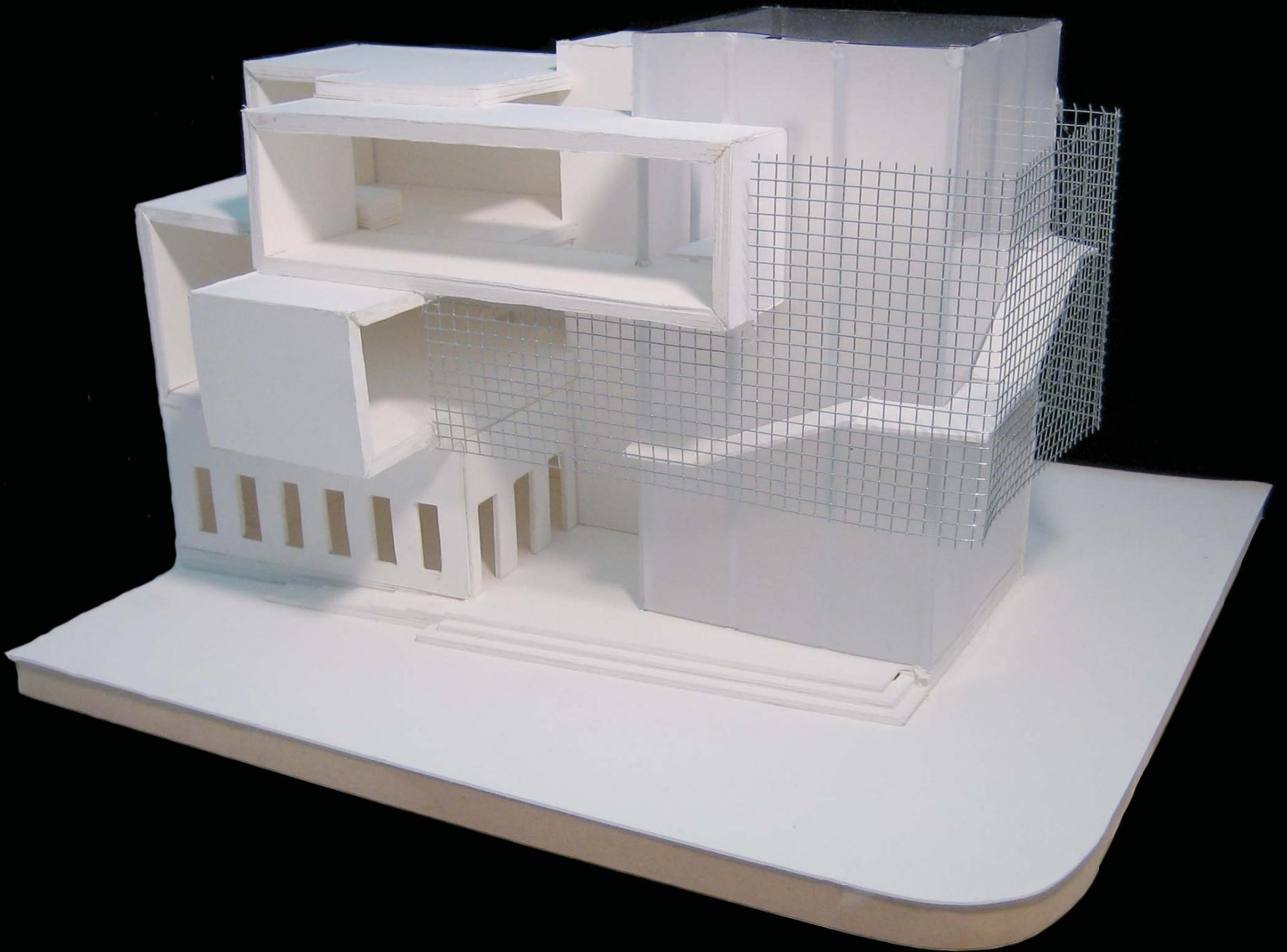
Third Level

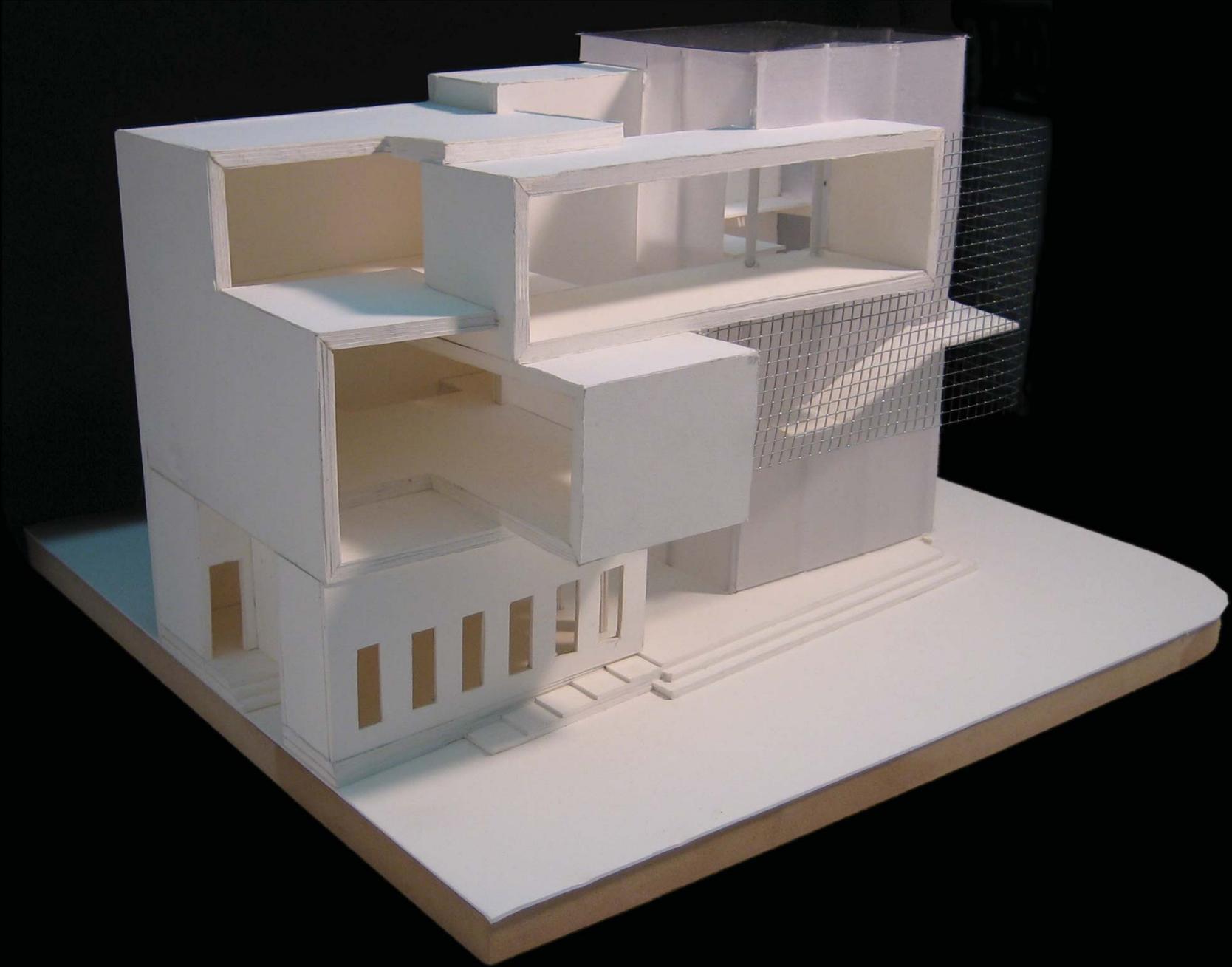


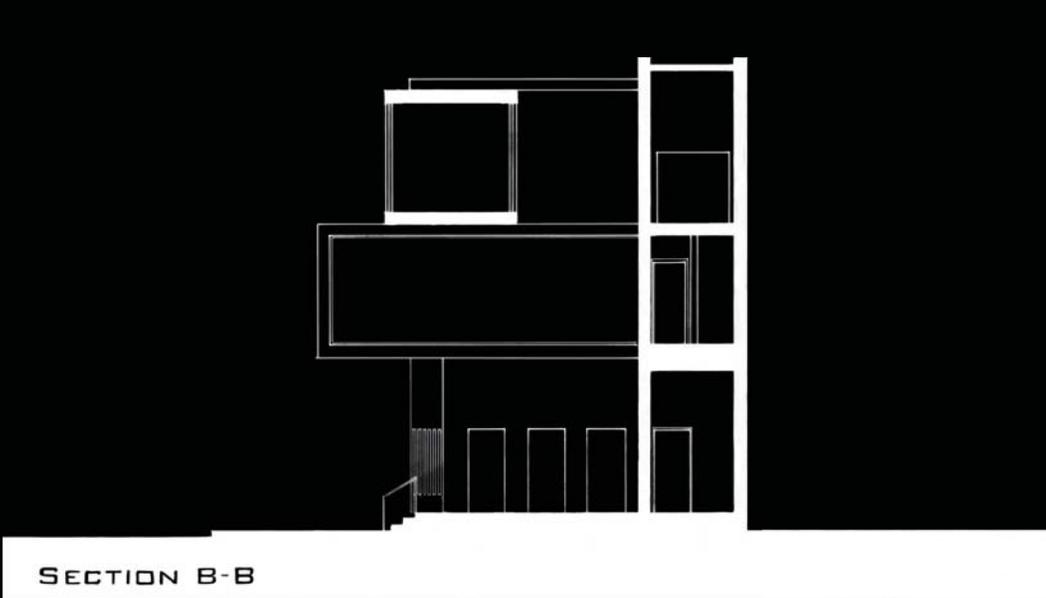
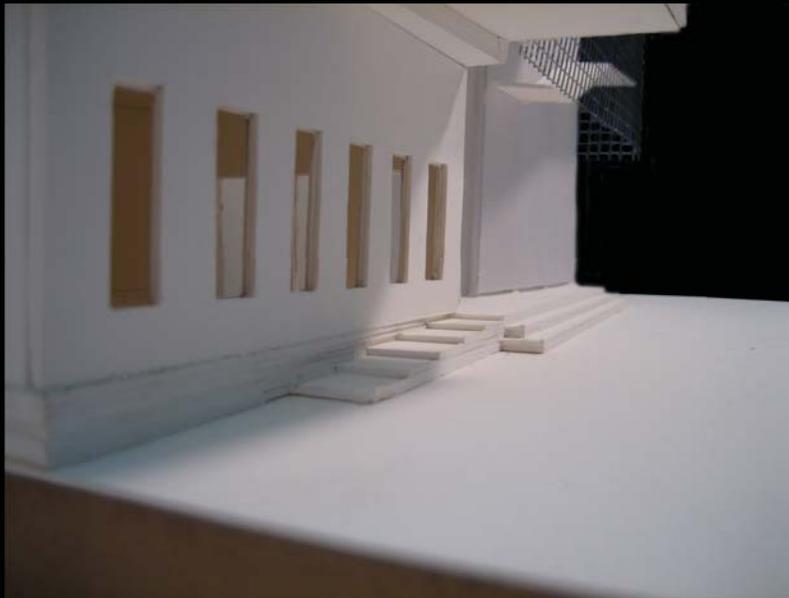
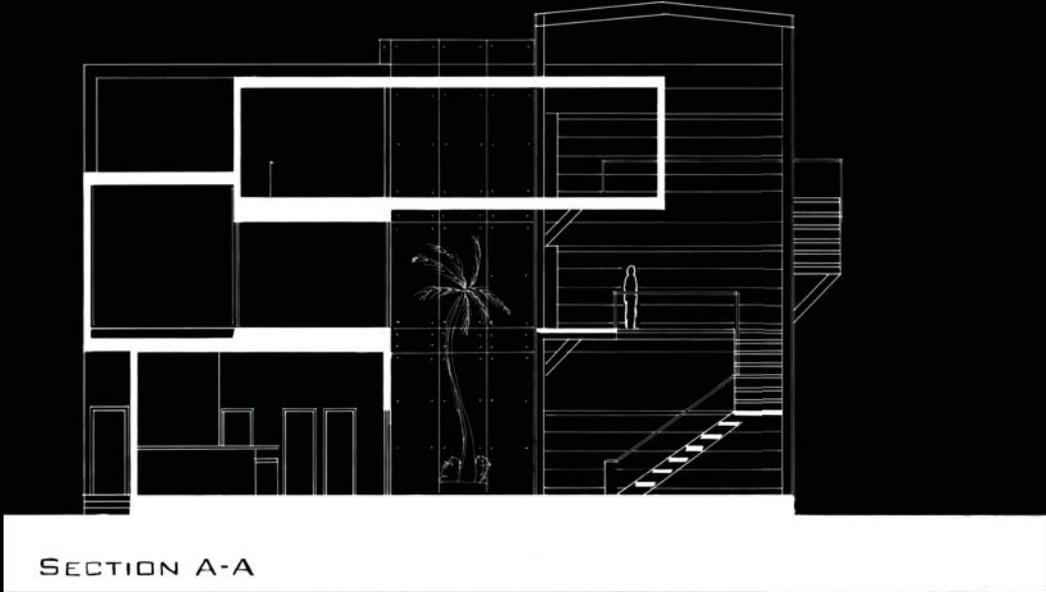
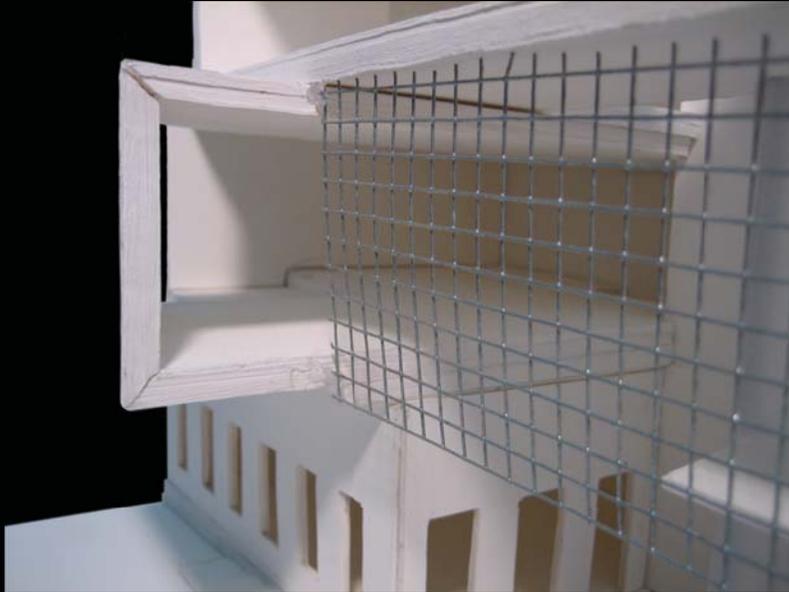
Second Level



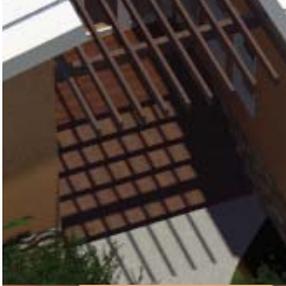
First Level







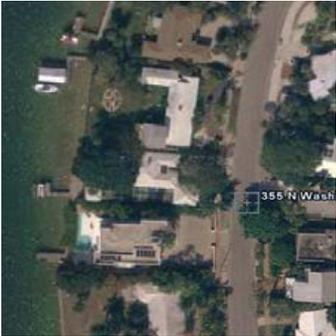




# Tropical Architecture

Professor Michael Halfants - Summer 2008





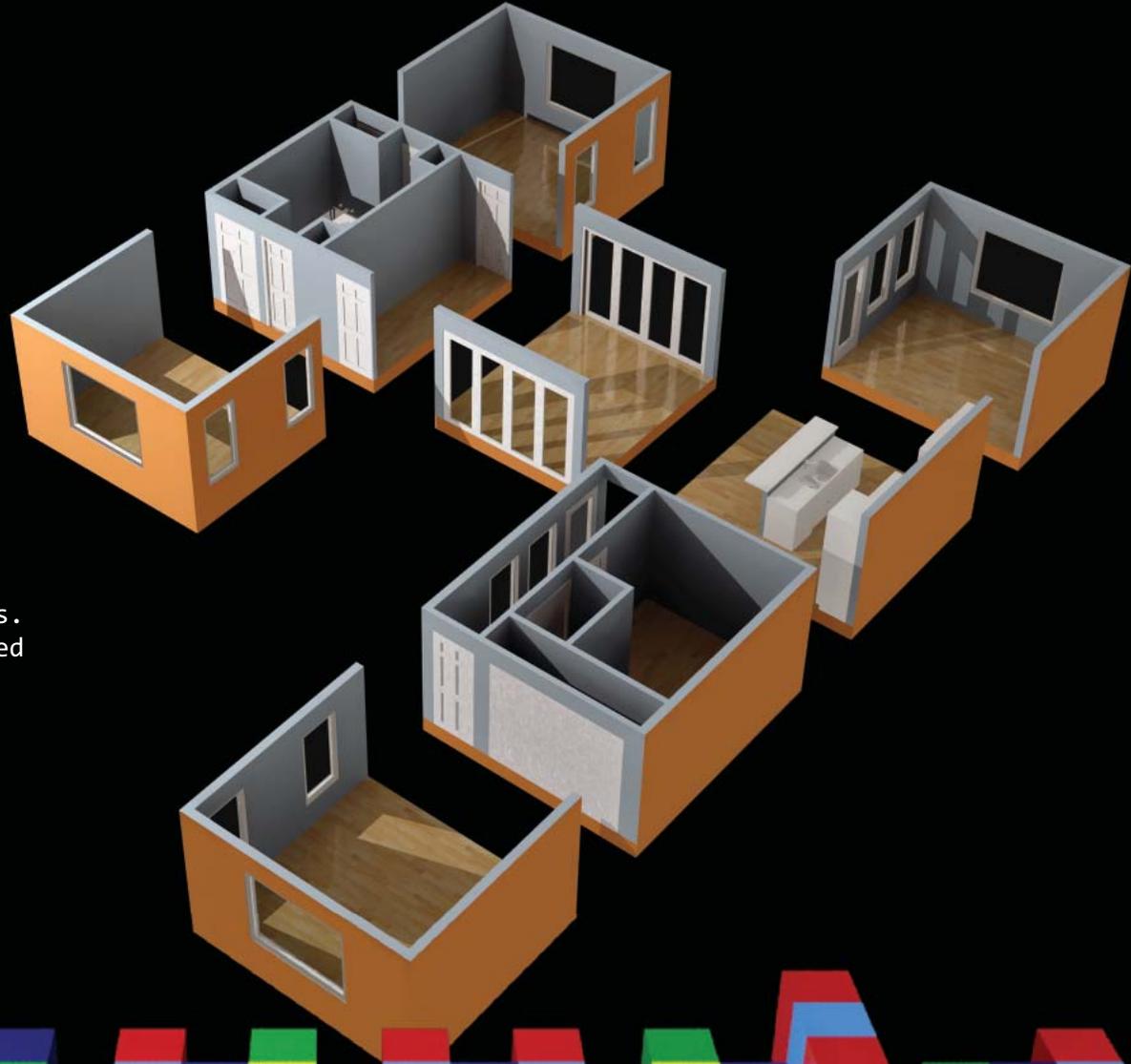
Site: Sarasota, FL  
Google Earth



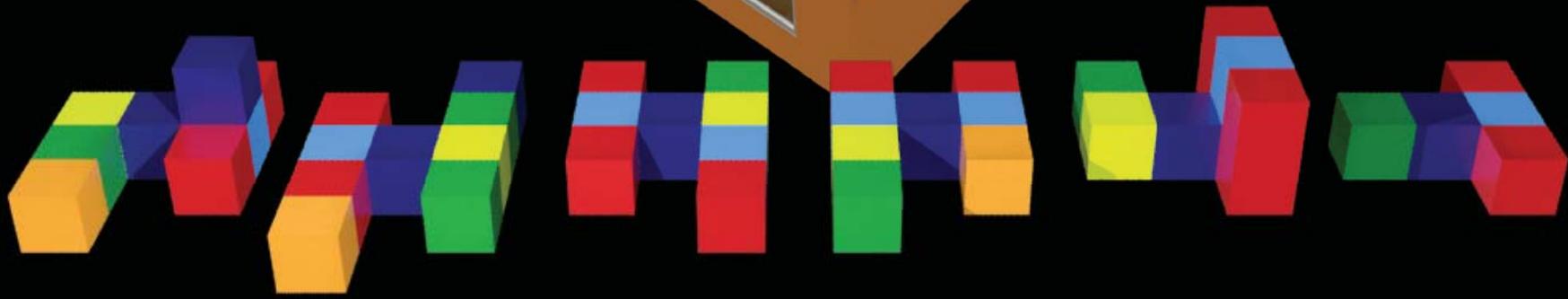


Adapts the split design of the traditional Dog Trot home to funnel breezes through the main living space

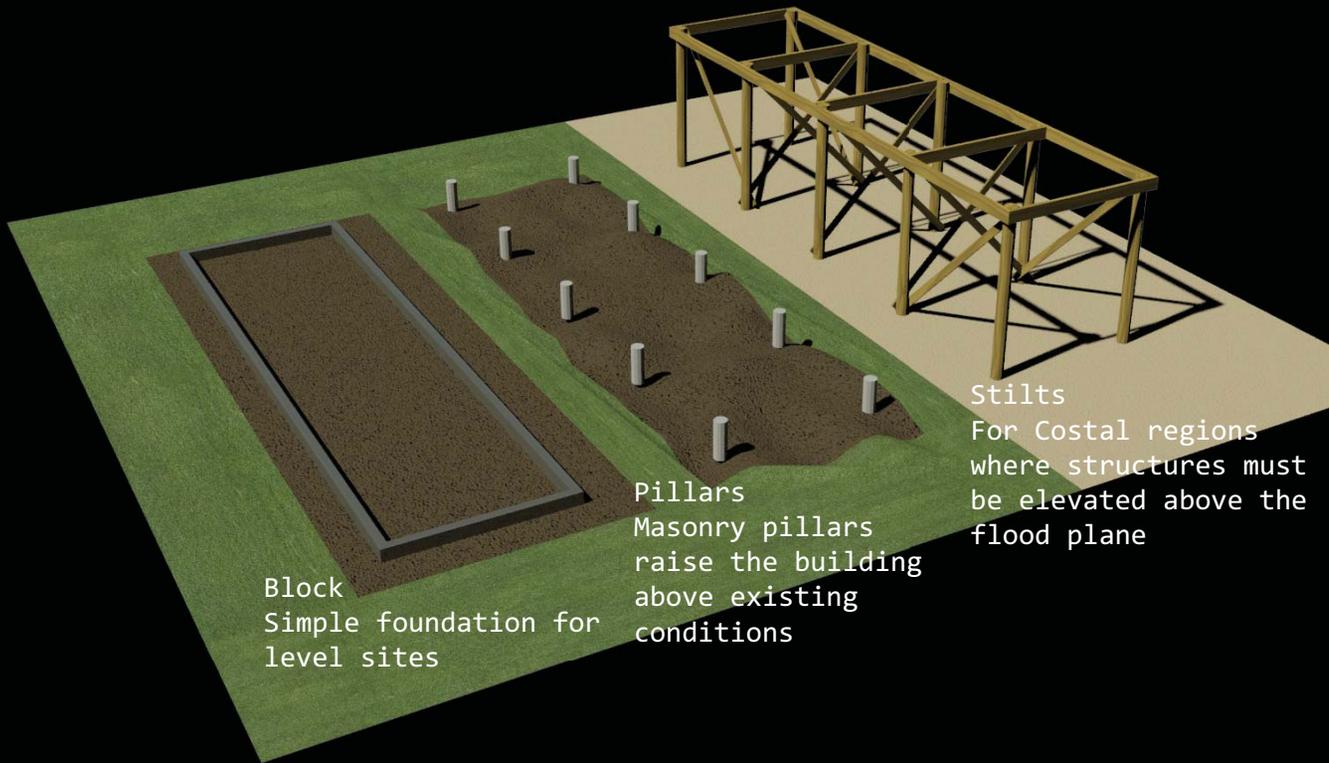




The home is modular and can be configured to fit a family's needs. Rooms are prefabricated and shipped to the site for rapid assembly.



The home can be assembled on a variety of foundation based on site conditions



Block  
Simple foundation for level sites

Pillars  
Masonry pillars raise the building above existing conditions

Stilts  
For Coastal regions where structures must be elevated above the flood plane







# Design 3

Professor Joe Toph - Fall 2008

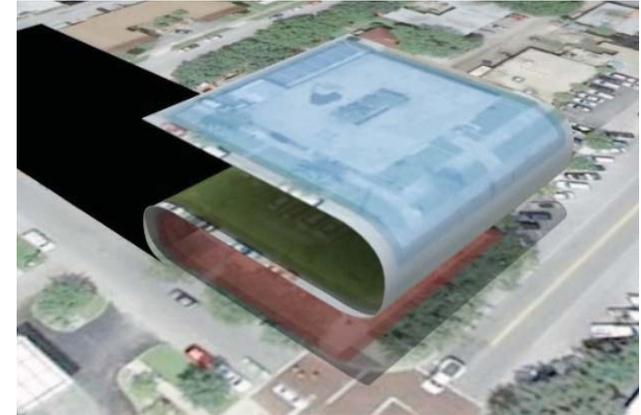




VERTICAL URBANISM  
A Mixed Use Project on Davis Islands  
9 Weeks



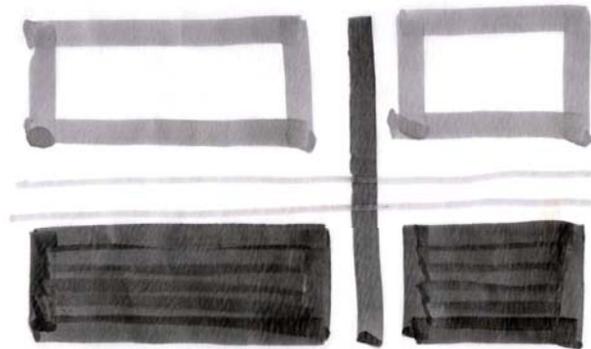
From Horizontal...



To Vertical...



Site: Davis Islands,  
Tampa, FL  
Google Earth/Microsoft Maps

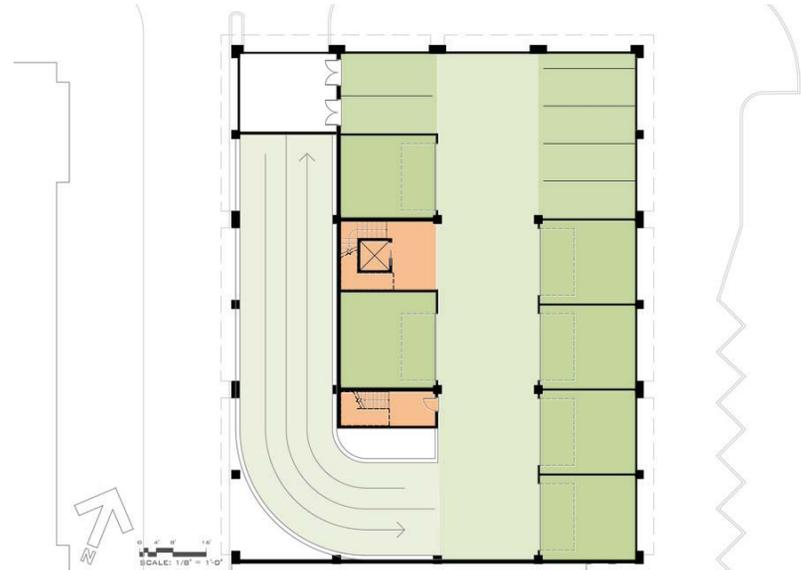




3d Rendering  
3d Studio Max/Mentalray

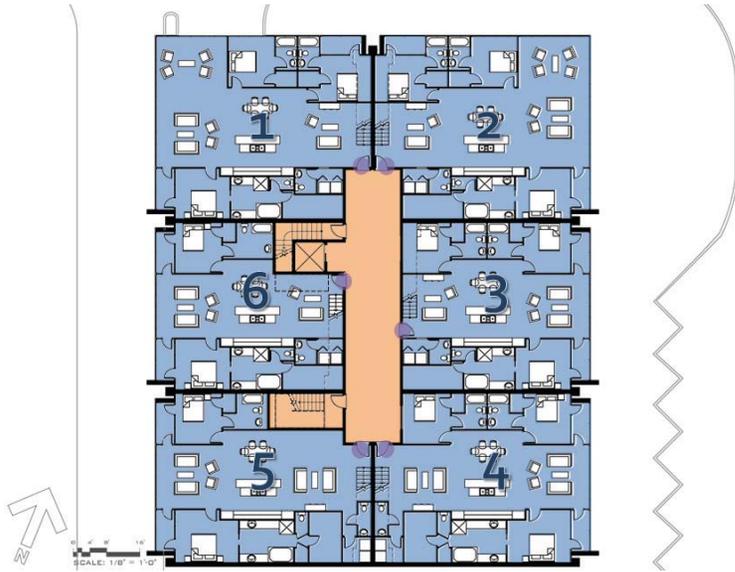


First Floor - Retail



Second Floor - Parking



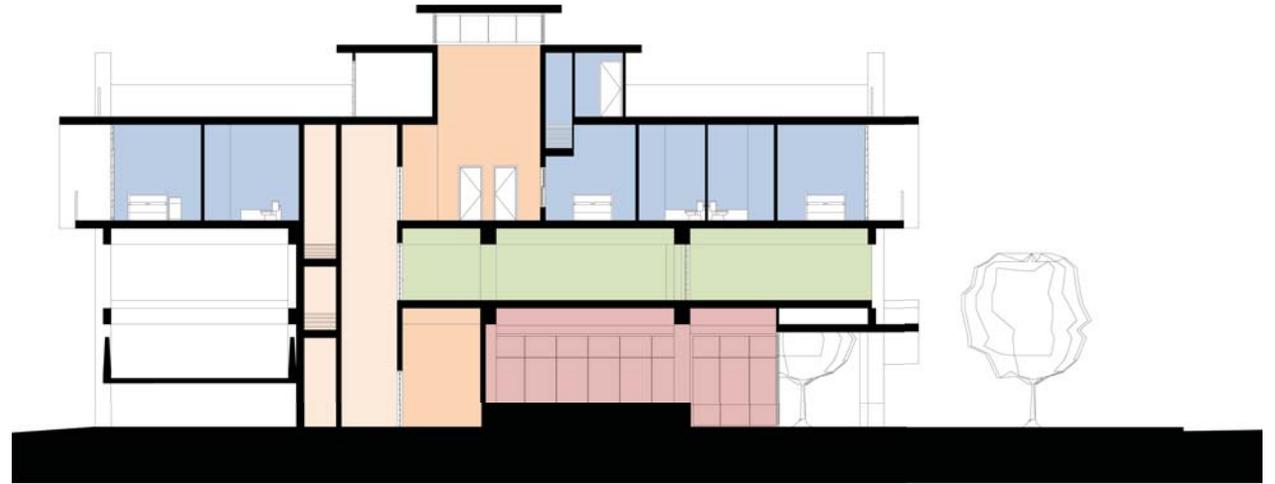


Third Floor - Residential

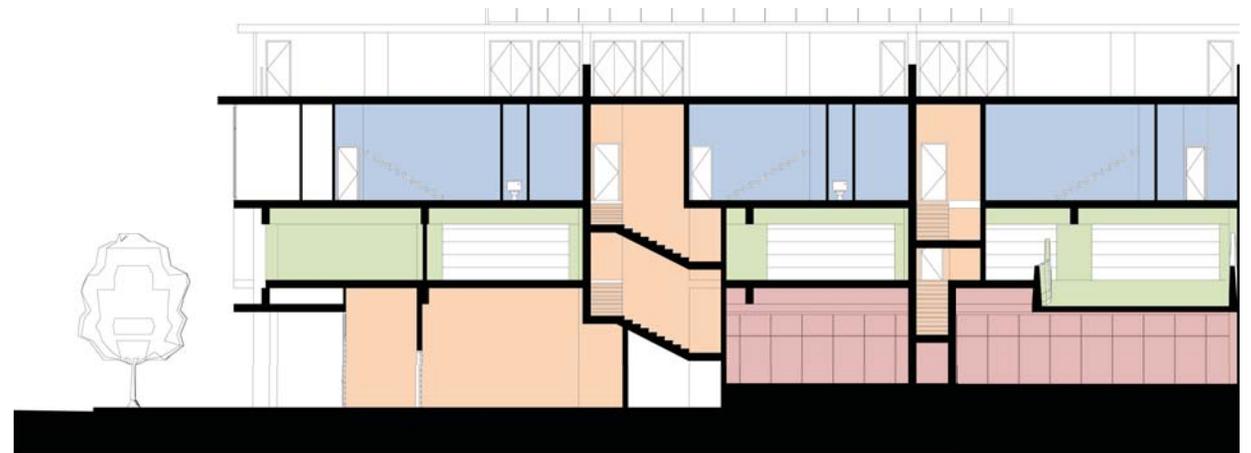


Early Interior Rendering  
Marker

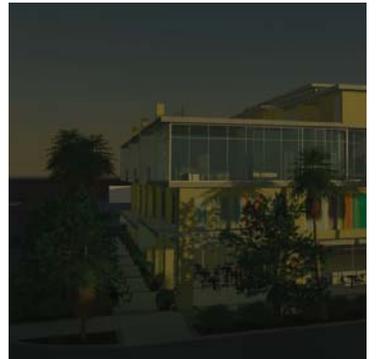




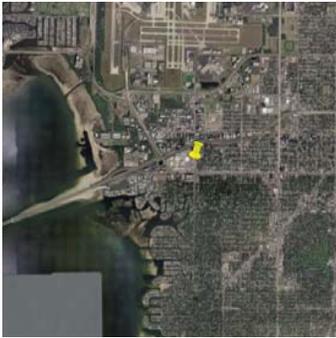
Cross Section



Longitudinal Section



Sun Study Summer 7am to 8pm



Site: Westshore Mall  
Tampa, FL

BLU  
a Boutique Hotel in the  
Tampa Westshore District  
7 Week Project



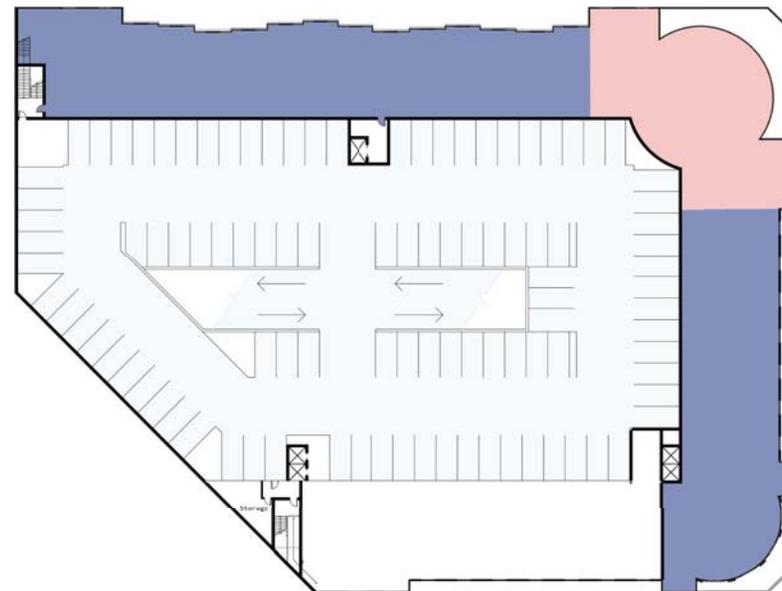
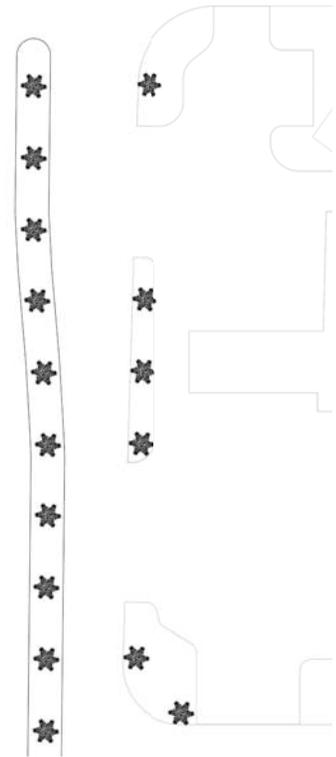
## Urban Port

BLU creates a hub for the Westshore District, like the Port of Tampa is for Florida. This “Urban Port” is a place where travelers and locals alike come to engage in business, commerce and entertainment.

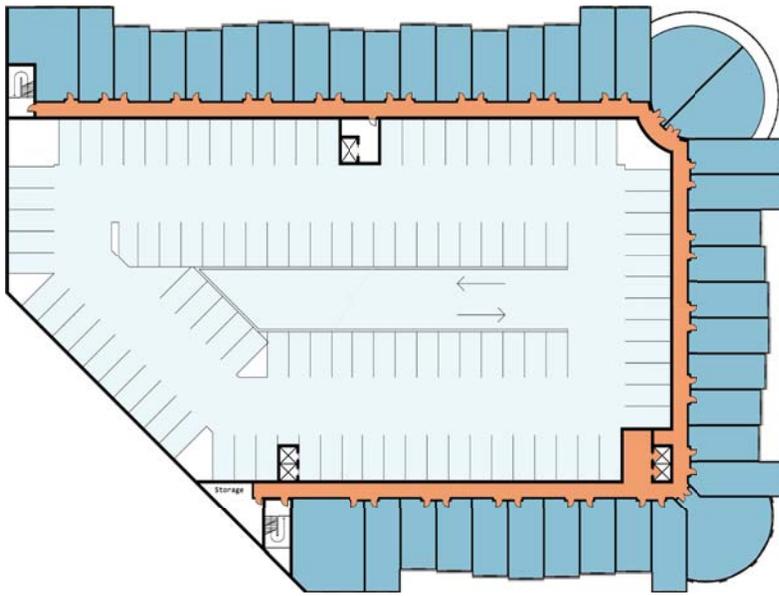




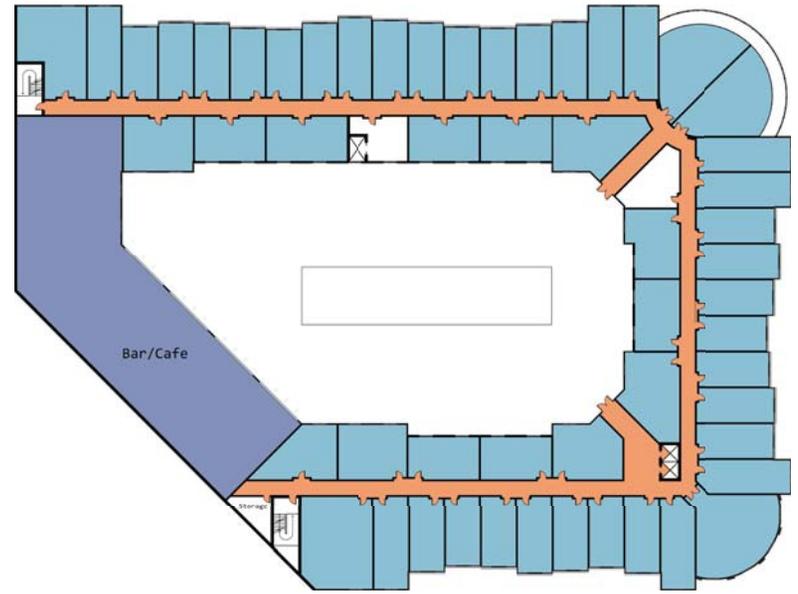
First Level



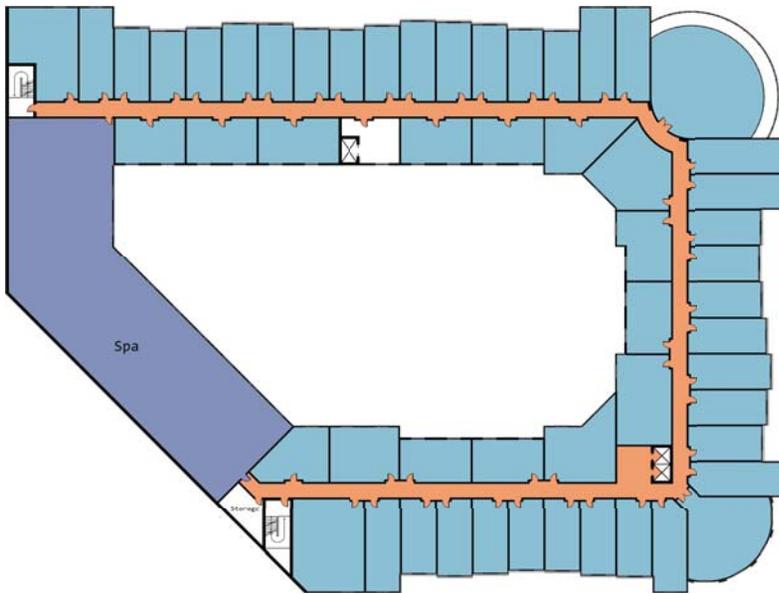
Mezzanine Level



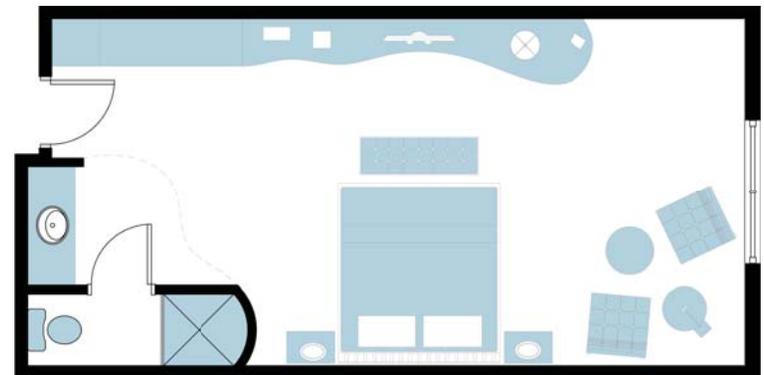
Second Level



Third Level

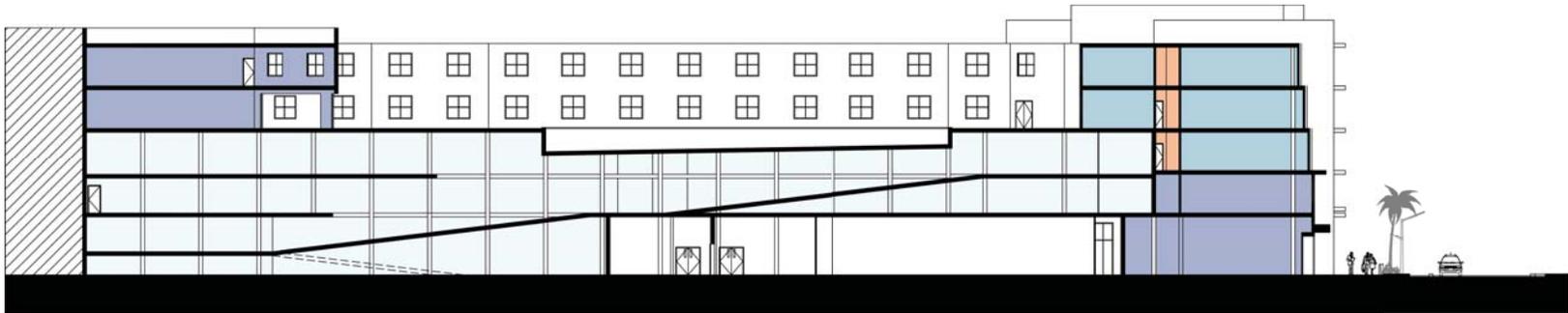


Forth Level

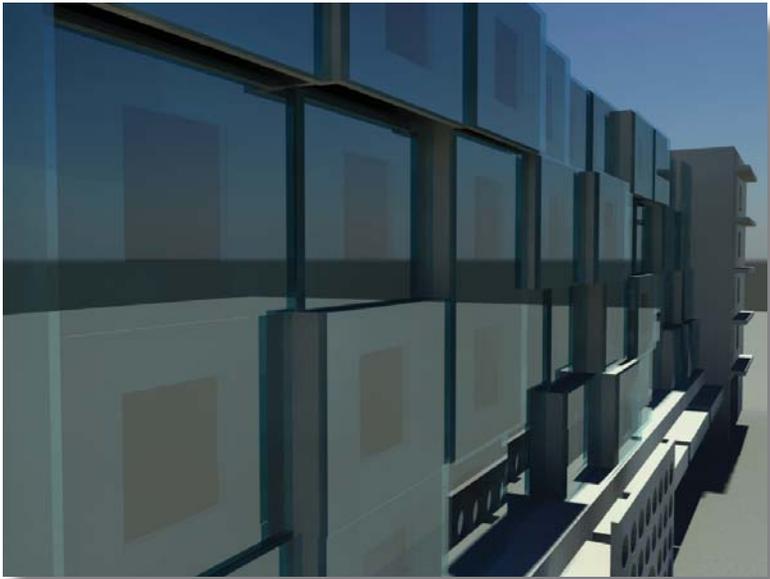


Typical Hotel Room



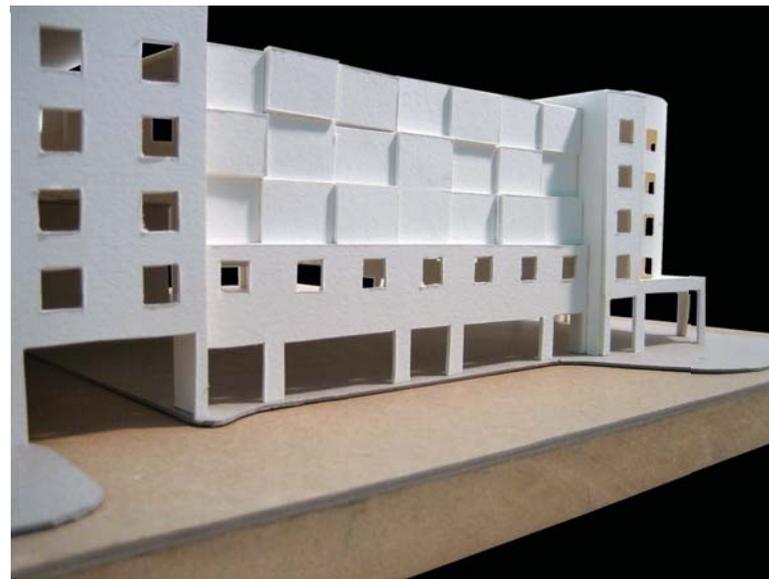


Parking / Pool Section





Hotel Room Section



Matthew Doll  
On the web at <http://www.mcdportal.com>

[mdoll@mail.usf.edu](mailto:mdoll@mail.usf.edu)