Appendices

Presentation Documentation

Appendix I

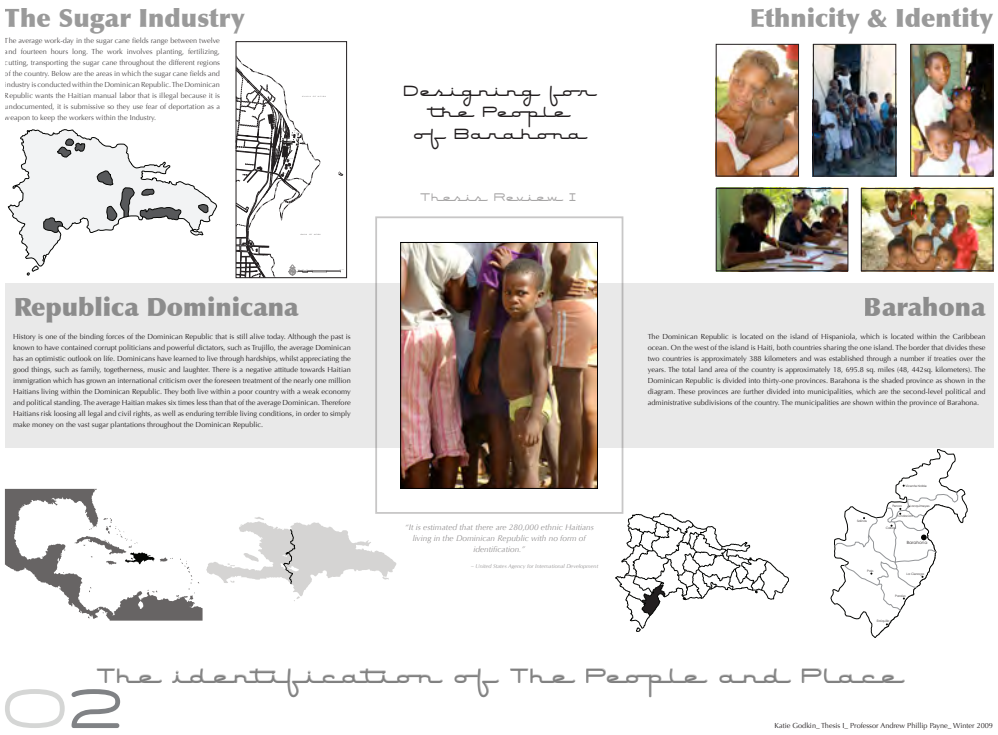
Thesis Review I: Presentation Materials

Appendix I • *February 5th 2010*

• Presentation Board I

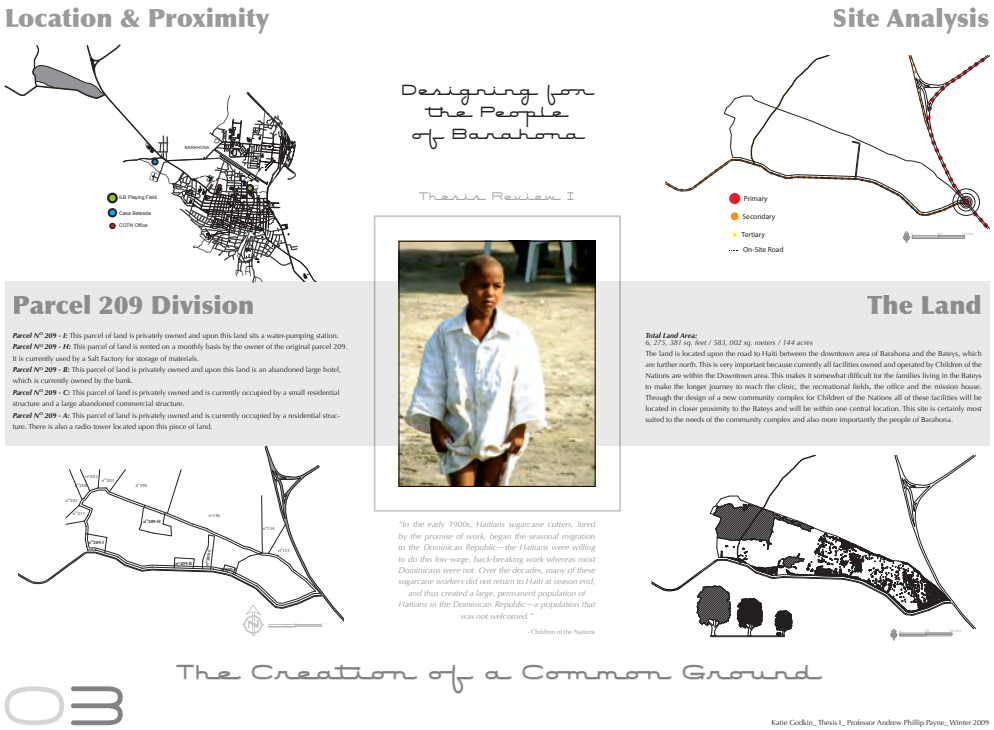
Appendix I • *February 5th 2010*

• Presentation Board II



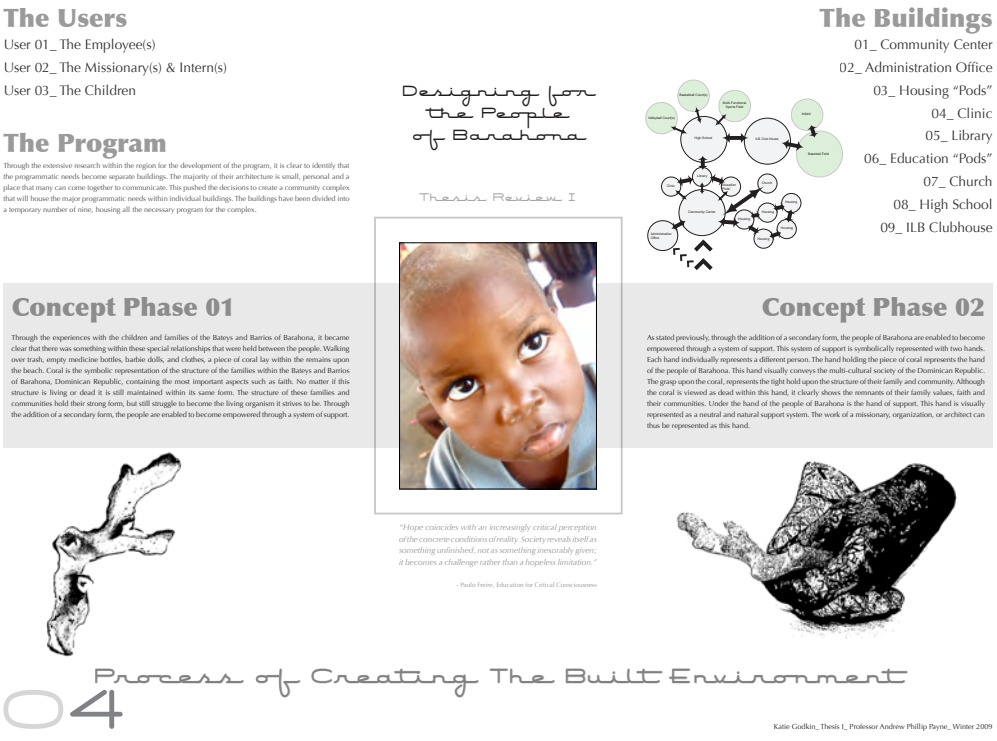
Appendix I • *February 5th 2010*

• Presentation Board III



Appendix I • *February 5th 2010*

• Presentation Board IV



Appendix I • *Model 01*

• **Dominican Republic and Haiti**

Appendix I • *Model 02*

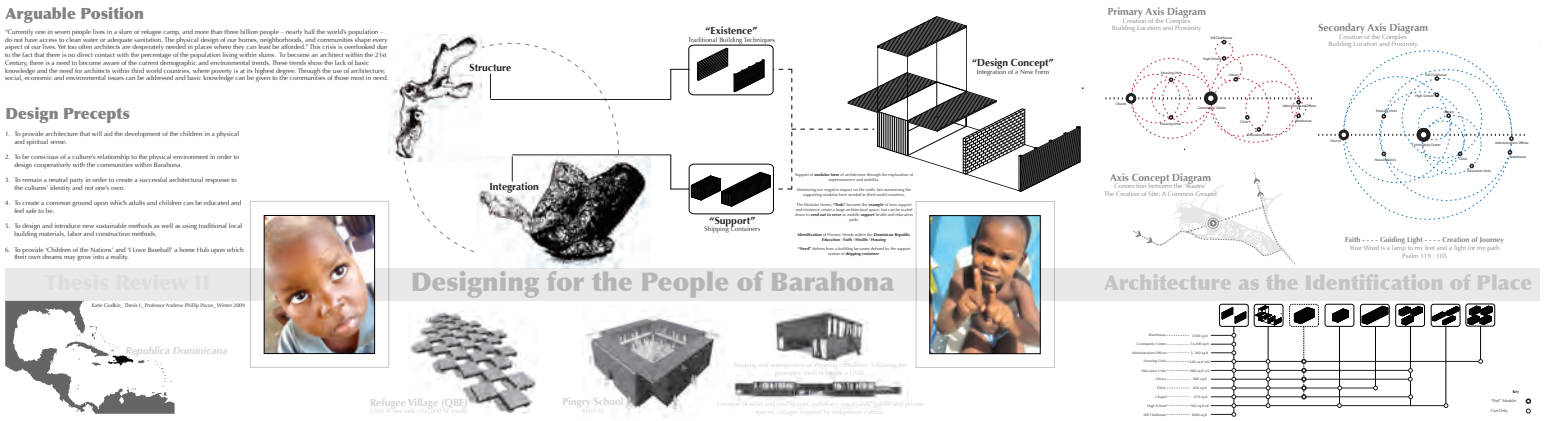
• **Sugar Fields in the Dominican Republic**

Appendix II

Thesis Review II: Presentation Materials

Appendix II • *March 5th 2010*

• Presentation Board I

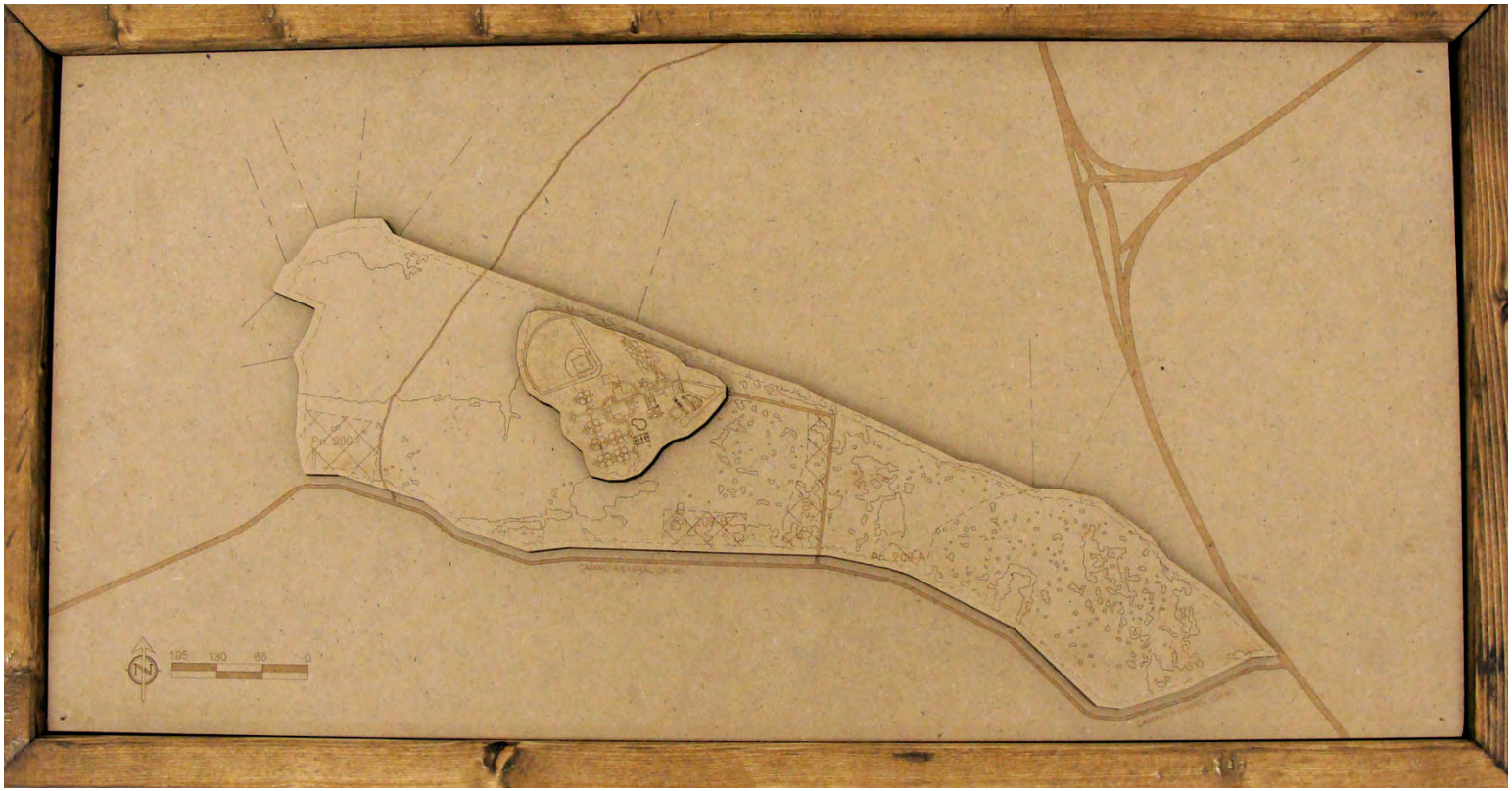


Appendix II • *March 5th 2010*

• Presentation Board II

Appendix II • *Macro Schematic Design Model*

• **The Community Complex within Parcel 209**



Appendix II • *Micro Schematic Design Model*

• **The Community Complex**

Appendix II • *Schematic Design 01 Model Details*

The community complex

Light emphasis on community center

Housing Units

Library with High School behind

Appendix II • *Schematic Design 01 Model Details*

Community center; the core of the site

Light emphasis on complex

Parking and Administration Area

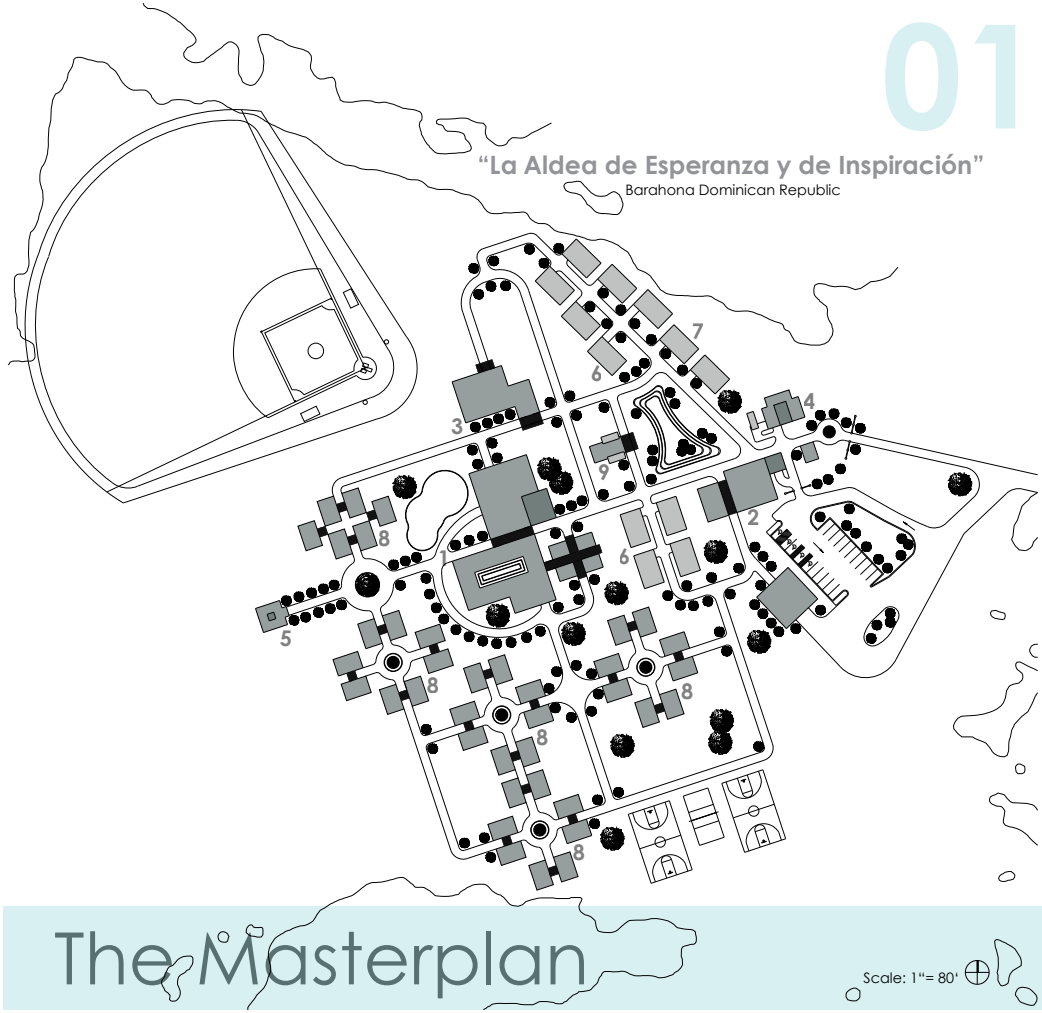
Light emphasis on housing quadrants

Appendix III

Thesis Review III: Presentation Materials

Appendix III • *April 23rd 2010*

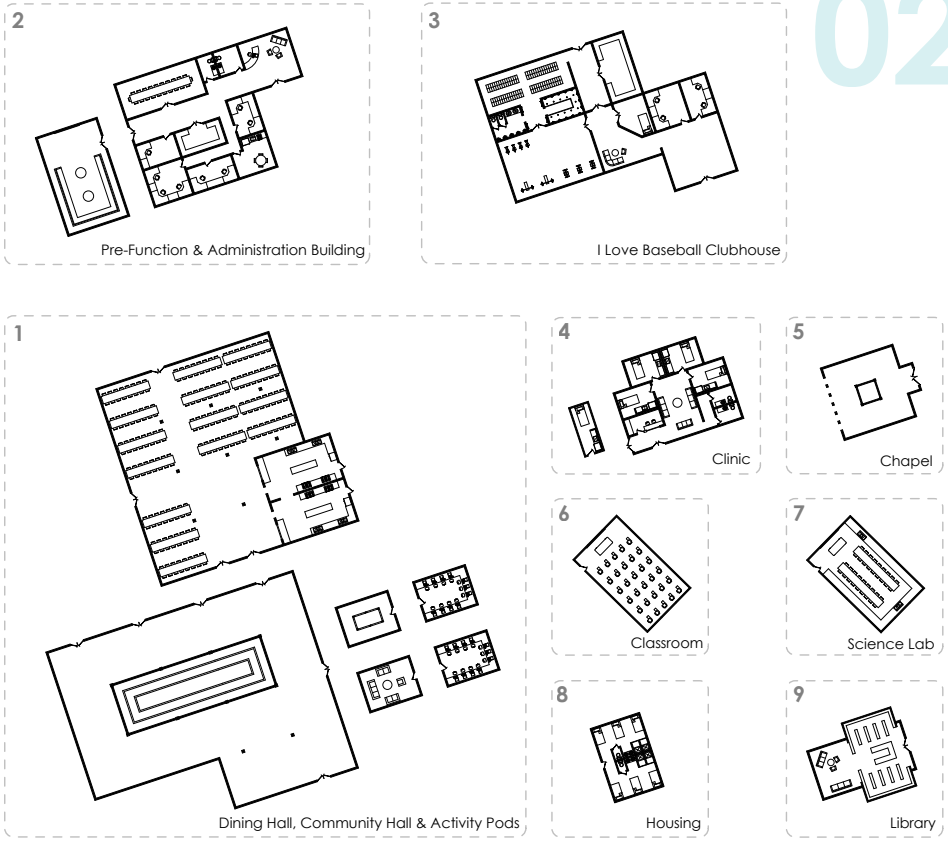
• **Presentation Board I**



Appendix III • *April 23rd2010*

• **Presentation Board II**

02

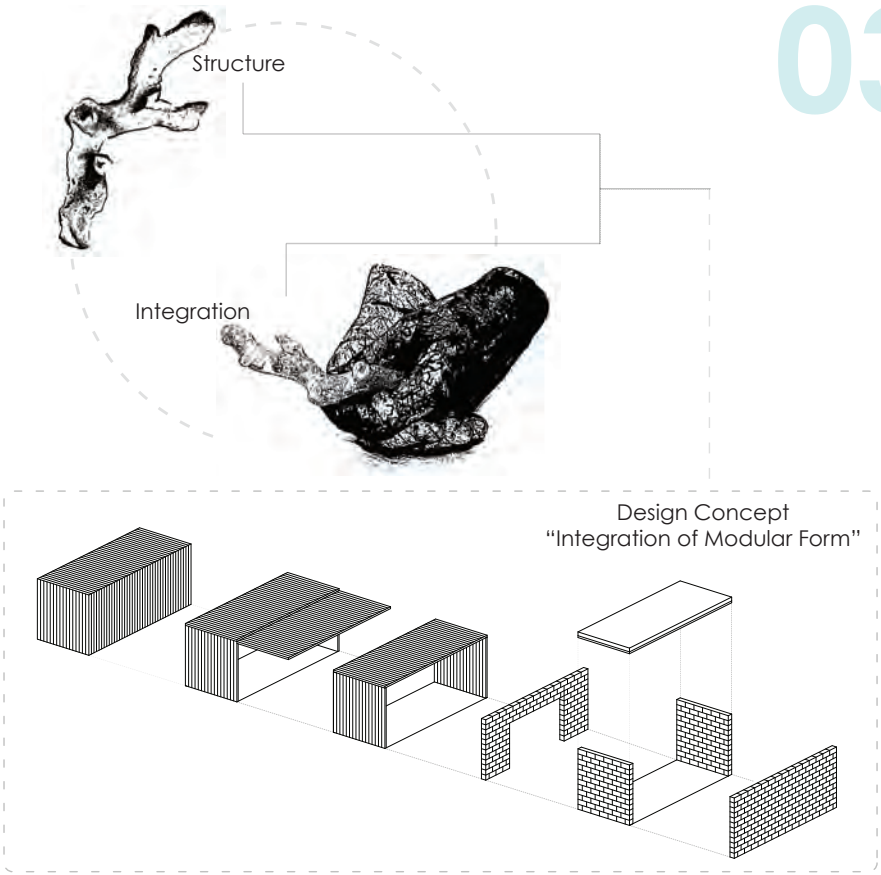


Floor plans

Scale_ 1":20'

Appendix III • *April 23rd 2010*

• **Presentation Board III**



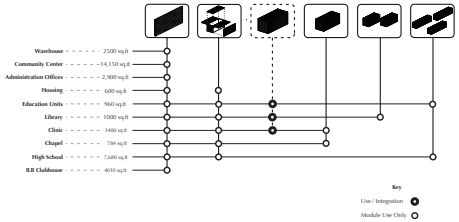
Design Concept

Appendix III • *April 23rd 2010*

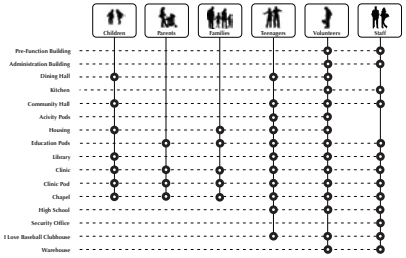
04

• **Presentation Board IV**

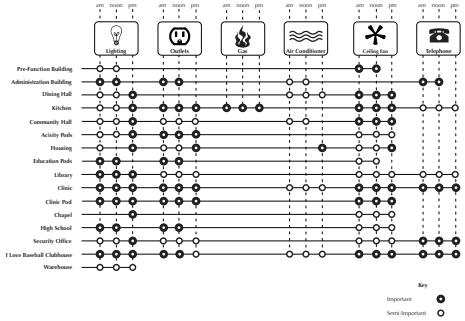
Design Matrix



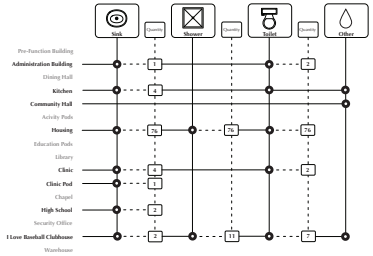
User Matrix



Power Usage Matrix



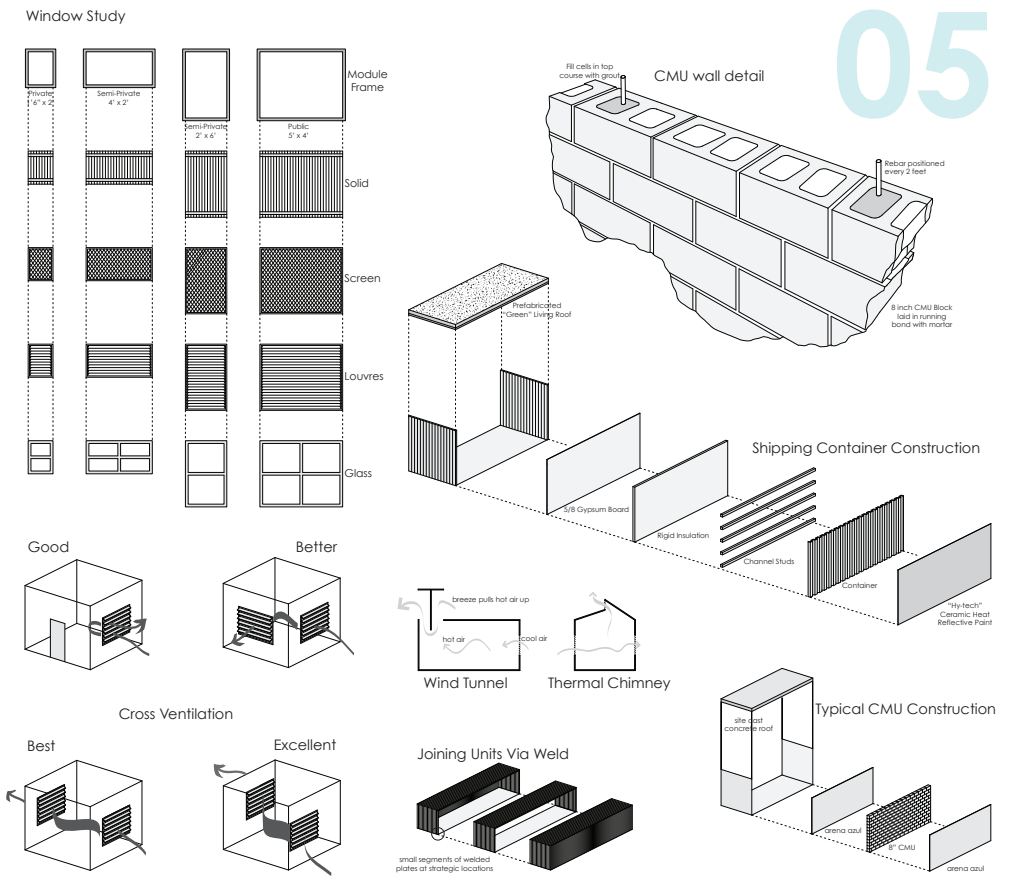
Water Usage Matrix



Design Matrices

Appendix III • *April 23rd 2010*

- **Presentation Board V**

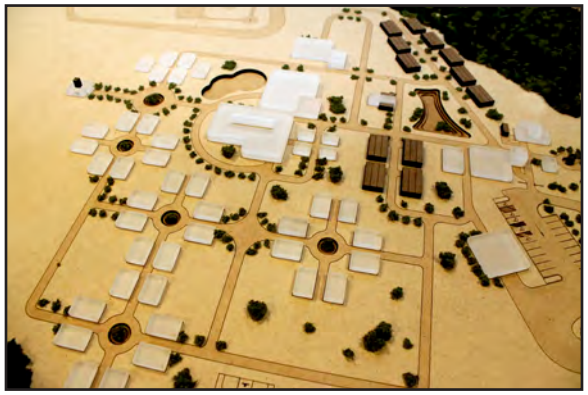


Structure & Details

Appendix III • *Micro Schematic Design 02 Model*

• **The Community Complex**

Appendix III • *Schematic Design 02 Model Details*



Perspective of community complex

Entrance to the complex

The community center

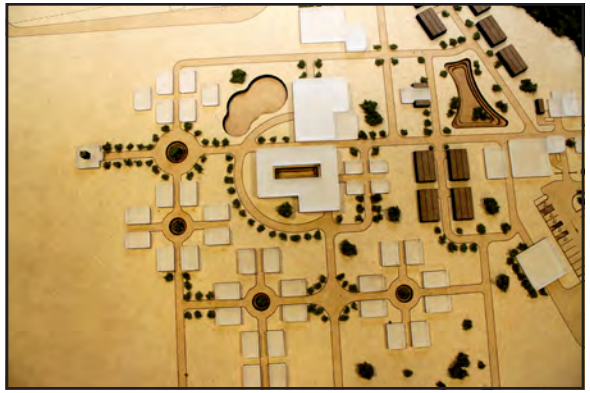
High school, library and outdoor Malecon

Appendix III • *Schematic Design 02 Model Details*

The community hall and dining hall

The high school and clinic

Perspective of the complex



Overhead view of the complex

Appendix IV

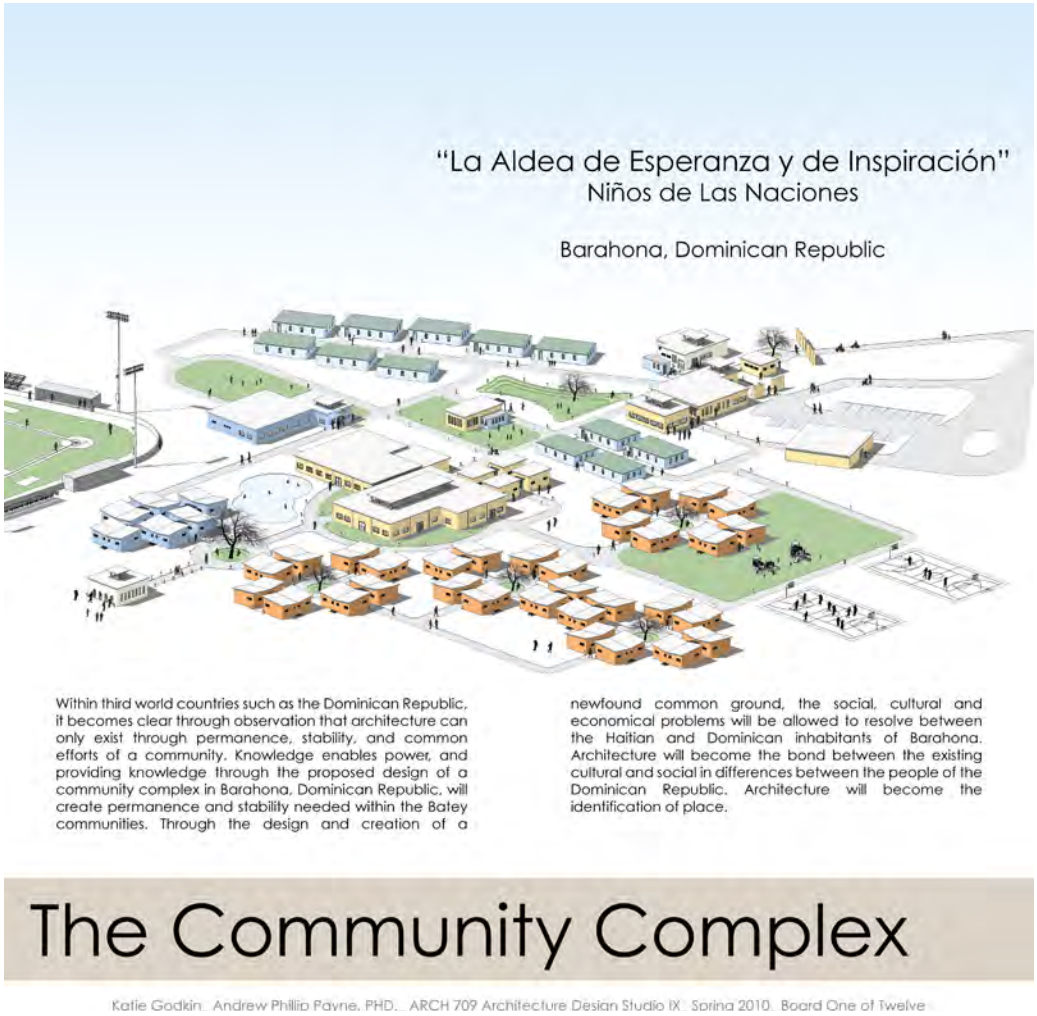
Final Defense: Presentation Materials

Appendix IV • *May 14th 2010*

• **Presentation Board I**

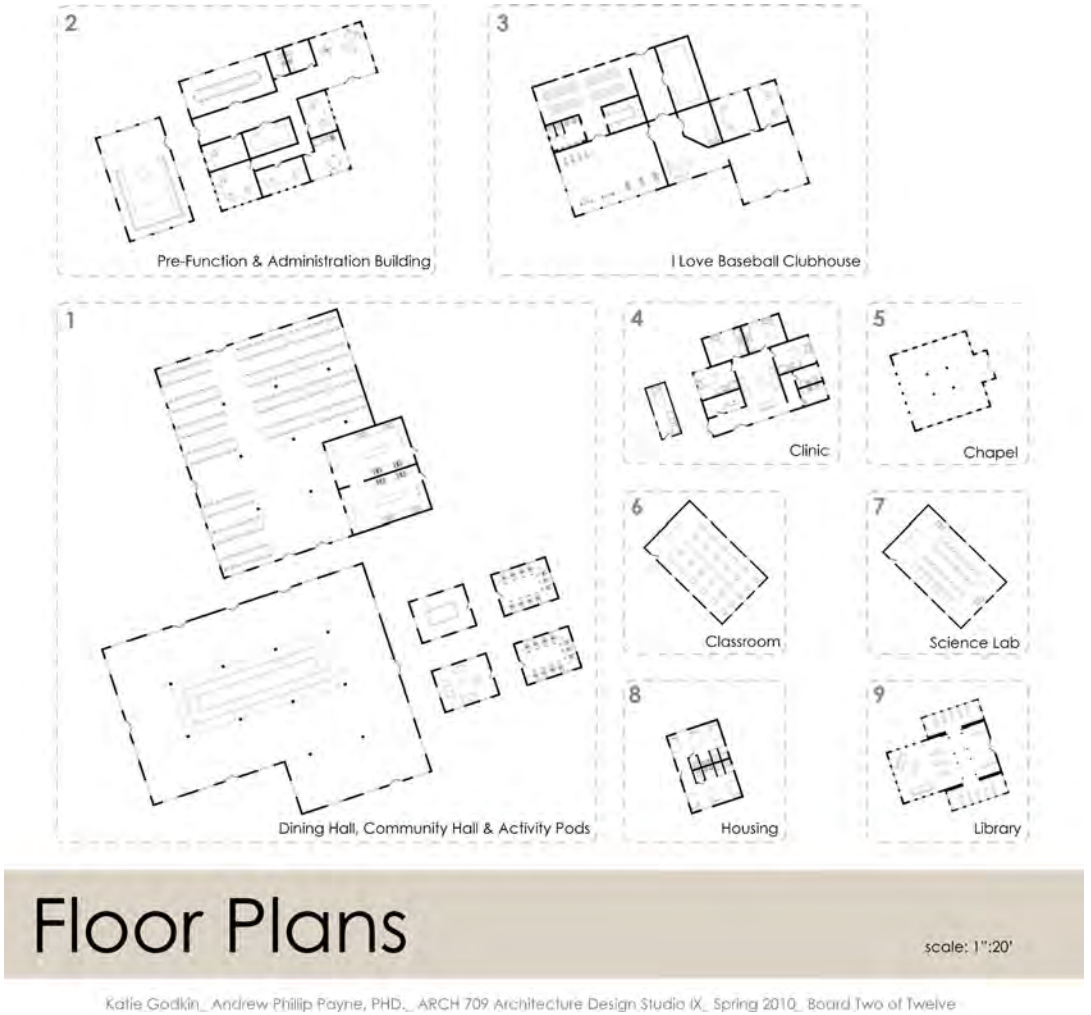
Appendix IV • *May 14th 2010*

• **Presentation Board II**



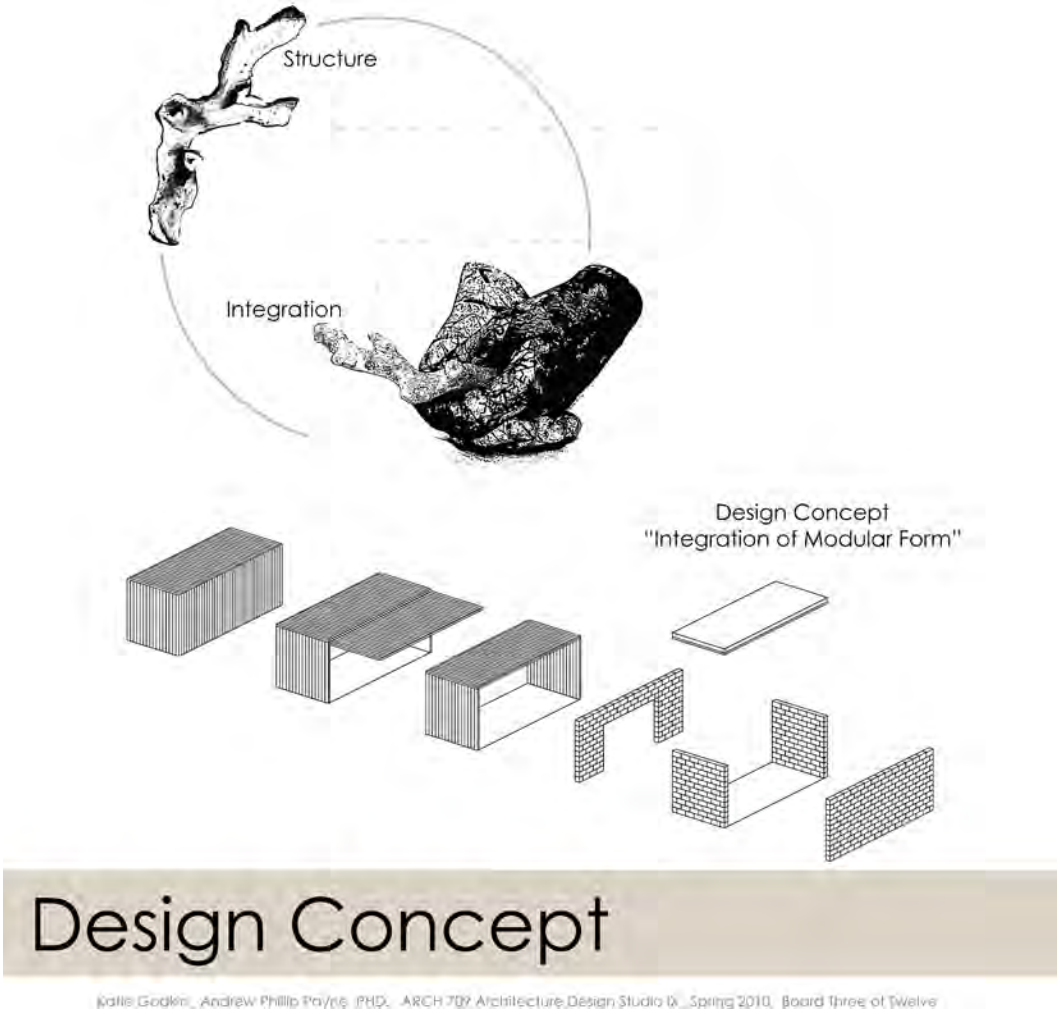
Appendix IV • *May 14th 2010*

• **Presentation Board III**



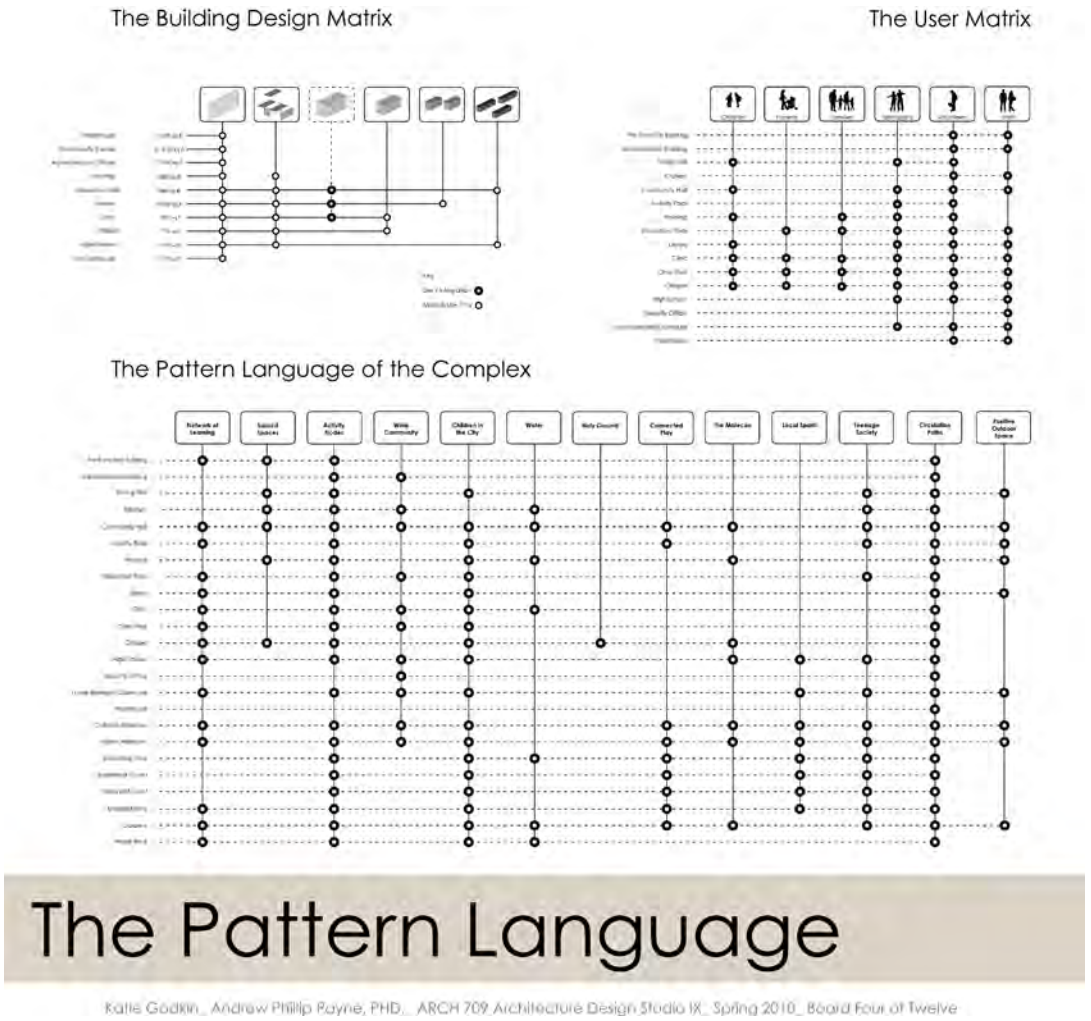
Appendix IV • *May 14th 2010*

• **Presentation Board IV**



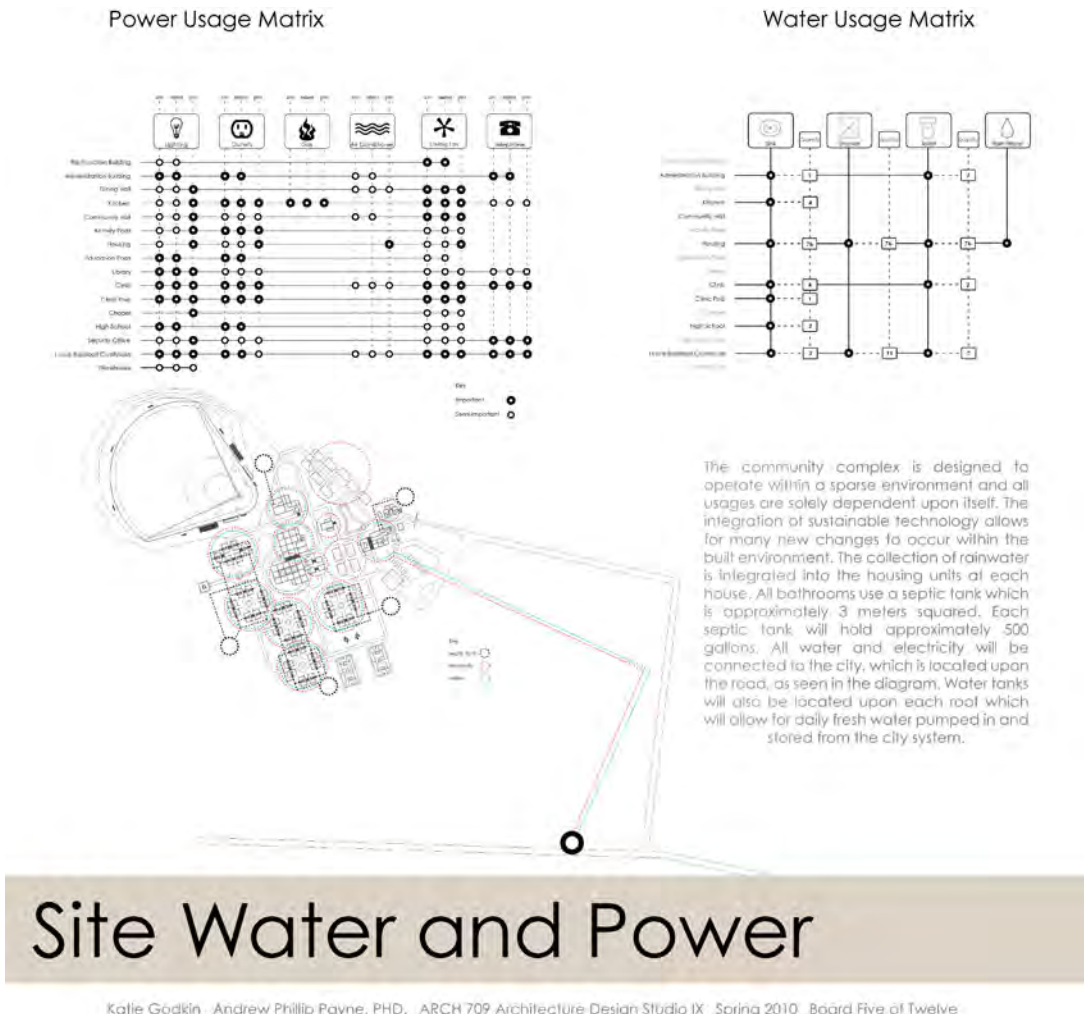
Appendix IV • *May 14th 2010*

- **Presentation Board V**



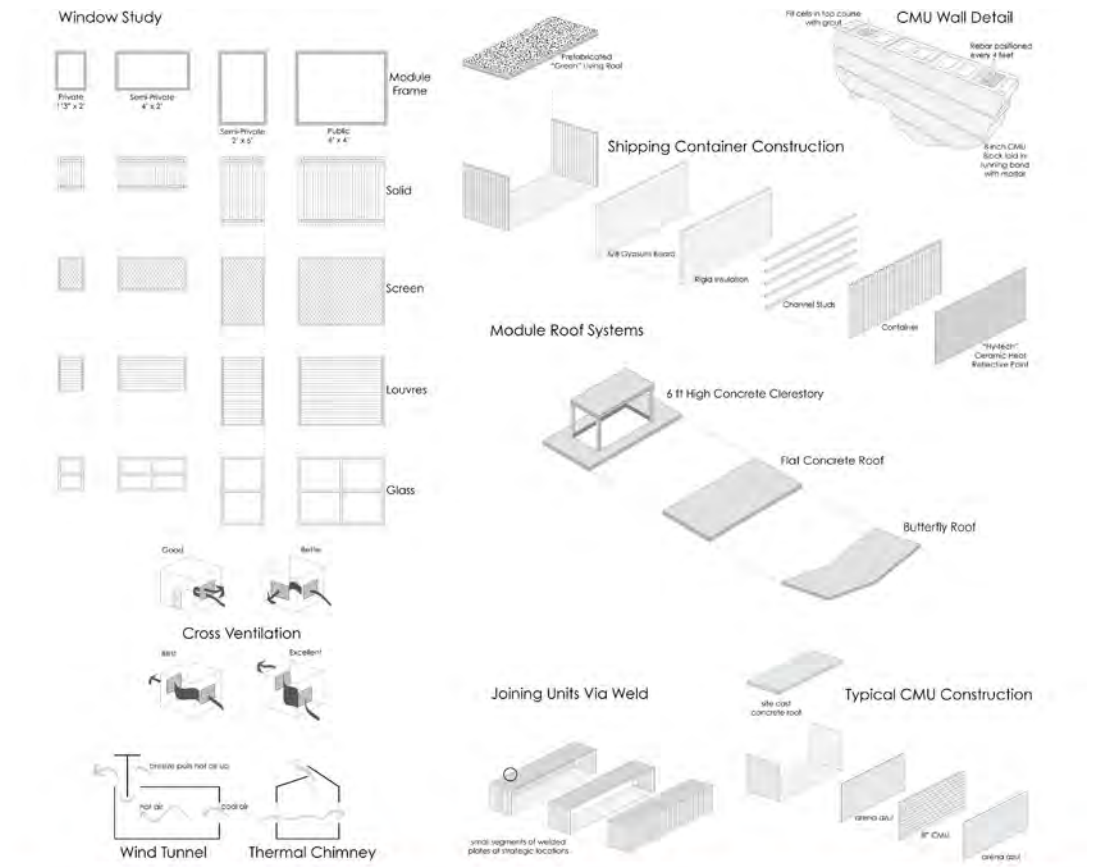
Appendix IV • *May 14th 2010*

• **Presentation Board VI**



Appendix IV • *May 14th 2010*

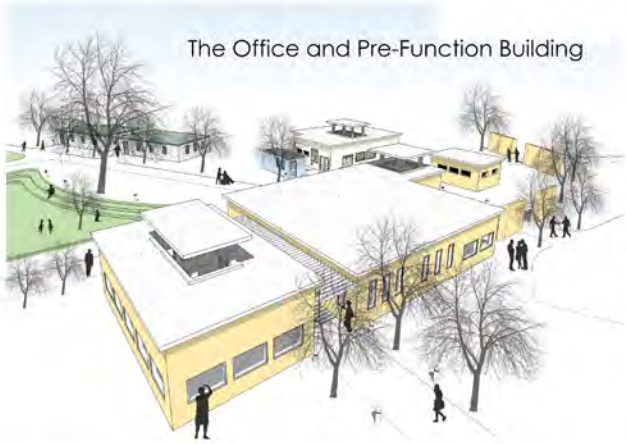
• **Presentation Board VII**



Appendix IV • *May 14th 2010*

• **Presentation Board VIII**

The Clinic functions on a daily basis and employs the design of a permanent and moveable form. The larger building houses four private physician rooms that will be open to the public. The module form will be situated upon the site, but at certain times will be moved off site via truck in order to become a unit for disaster response or to be situated within a Batey for a certain amount of time. The integration of this module form into the Bateys will allow for the daily care of many children and adults who currently do not have this care offered to them.



The beginning of the community complex begins with entry into the central axis pathway. Upon this pathway the user first interacts with the clinic, offices and pre-function building. The offices will be used on a daily basis for the purpose of running 'Children of the Nations' and the pre-function building will provide a large gathering space for volunteer groups to meet and become introduced to the many amazing things and people they will meet whilst within Barahona working with 'Children of the Nations'. This building is symbolic of the entry of the new user to the entire complex.

The Beginning of the Path

Katie Godkin_ Andrew Phillip Payne, PHD._ ARCH 709 Architecture Design Studio IX_ Spring 2010_ Board Seven of Twelve

Appendix IV • *May 14th 2010*

• **Presentation Board IX**

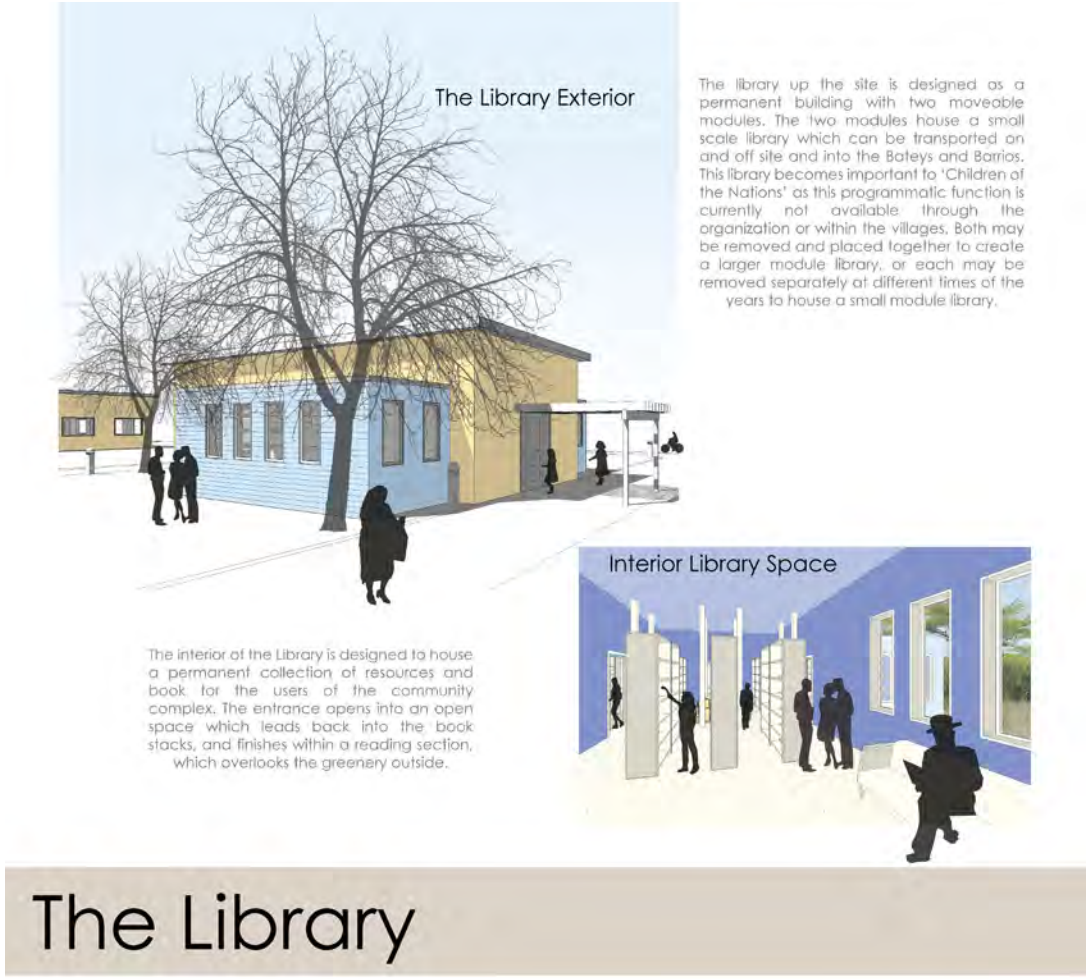
The heart of the community complex lies within the center of the site upon the south-west axis path. It consists of three sectors: the community hall, the dining hall, and the activity pods. The large program for the communal space needed for this complex is carefully divided to provide numerous buildings of different functions, but all relating to the community needs within interior spaces. The community hall provides an indoor outdoor spaces that incorporates the modern interpretation of the Malecon. This hall provides a large open space for many functions for all ages. The roof incorporates a large clerestory allowing natural light and airflow through this large building, but also creating a new form of an indoor environment.

The Heart of the Complex

Katie Godkin_ Andrew Phillip Payne, PHD._ ARCH 709 Architecture Design Studio IX_ Spring 2010_ Board Eight of Twelve

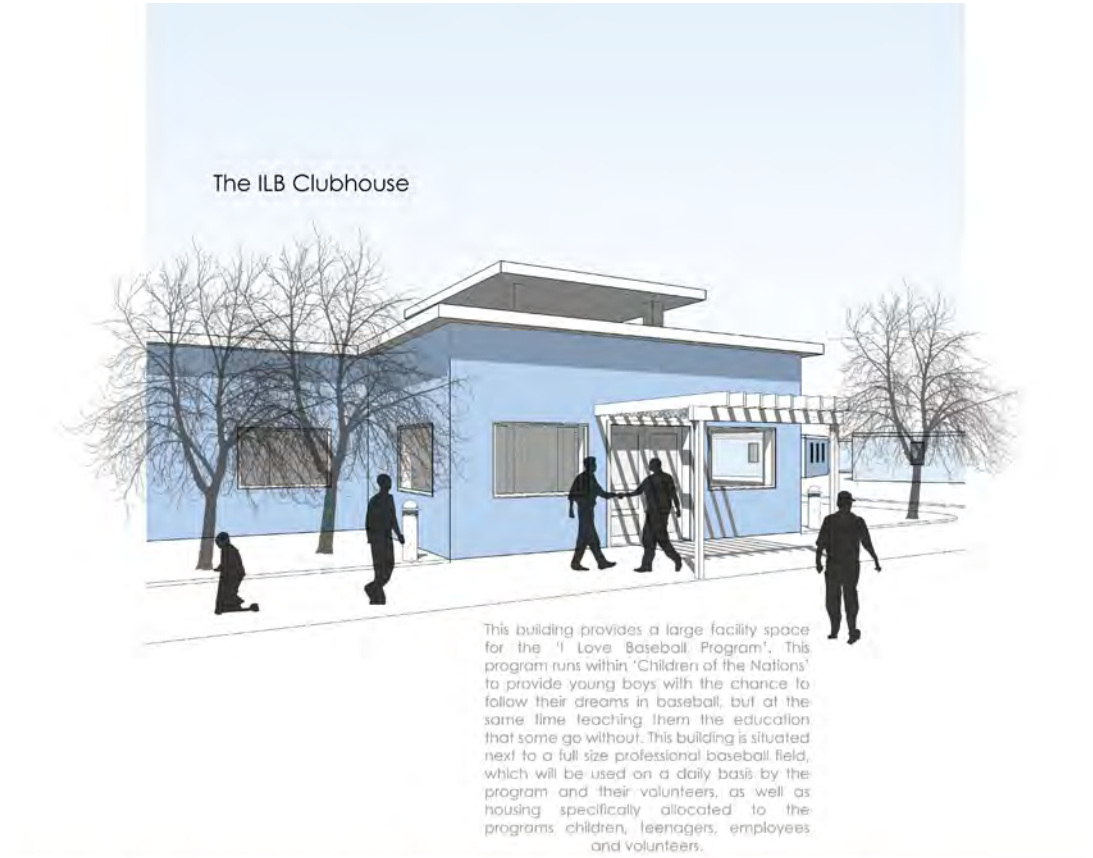
Appendix IV • *May 14th 2010*

• **Presentation Board X**



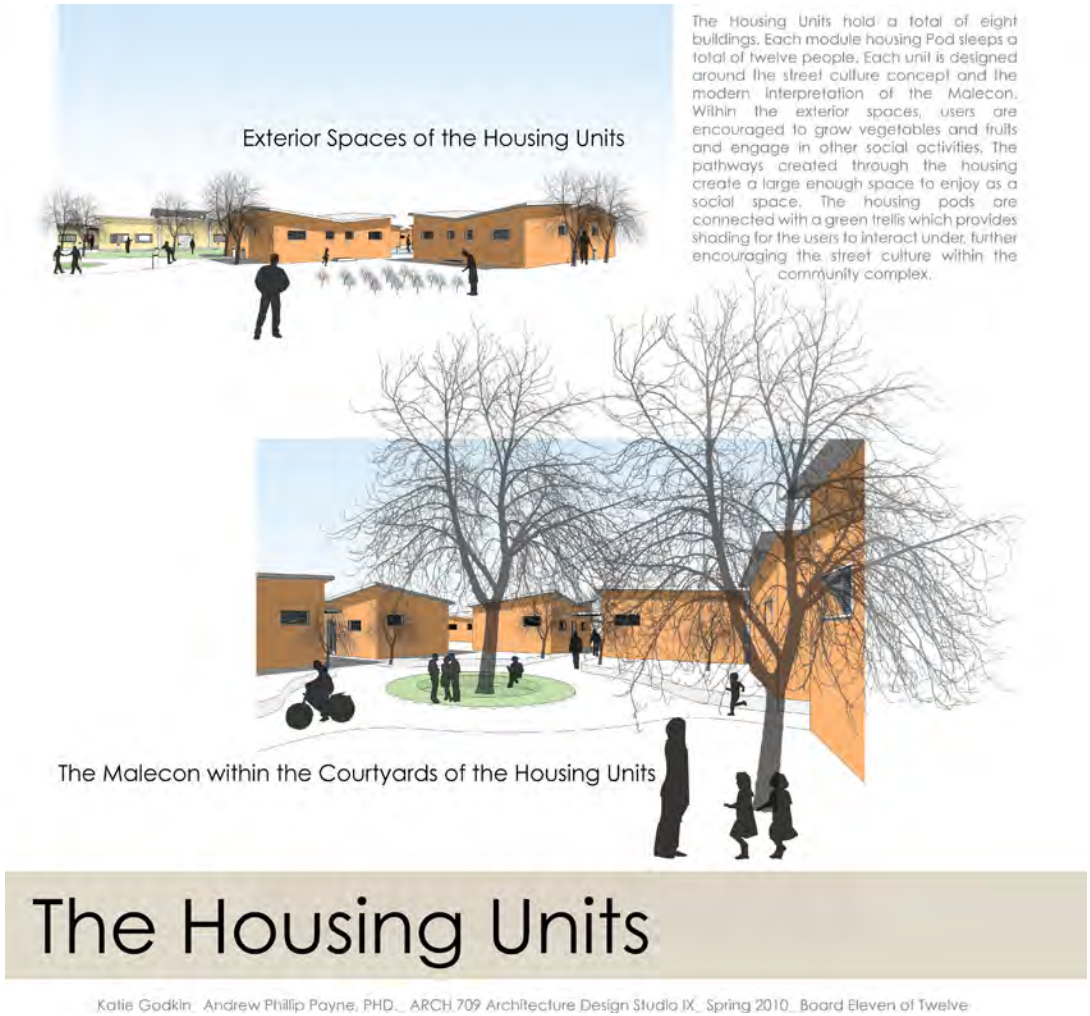
Appendix IV • *May 14th 2010*

• **Presentation Board XI**



Appendix IV • *May 14th 2010*

• **Presentation Board XII**



Appendix IV • *May 14th 2010*

• **Presentation Board XIII**

Pathway to the Chapel

Interior of the Chapel

The community complex ends at sacred precinct within the large site design. Upon this sacred land is the chapel for the users of the site. This chapel symbolically represents a point of reflection for the user. The pathway upon the site ends at the point, where the user may sit and reflect back on their days or simple enjoy the presence of God. The outdoor indoor space that is designed for this chapel also allows for the users to feel apart of nature and their natural surroundings. Forcing no view but the natural beauty of the site. The use of a clerestory roof represents a centralized light shaft and space for the pastor to preach his audience. This space becomes flexible to the needs of the people upon the site as well as creating a larger outdoor space to hold sermons and daily gatherings upon the reflection lawn. This building represents the end upon the site, but also that every users day begins and ends with the presence of God upon a newfound common ground; the sacred ground of a new neutrality.

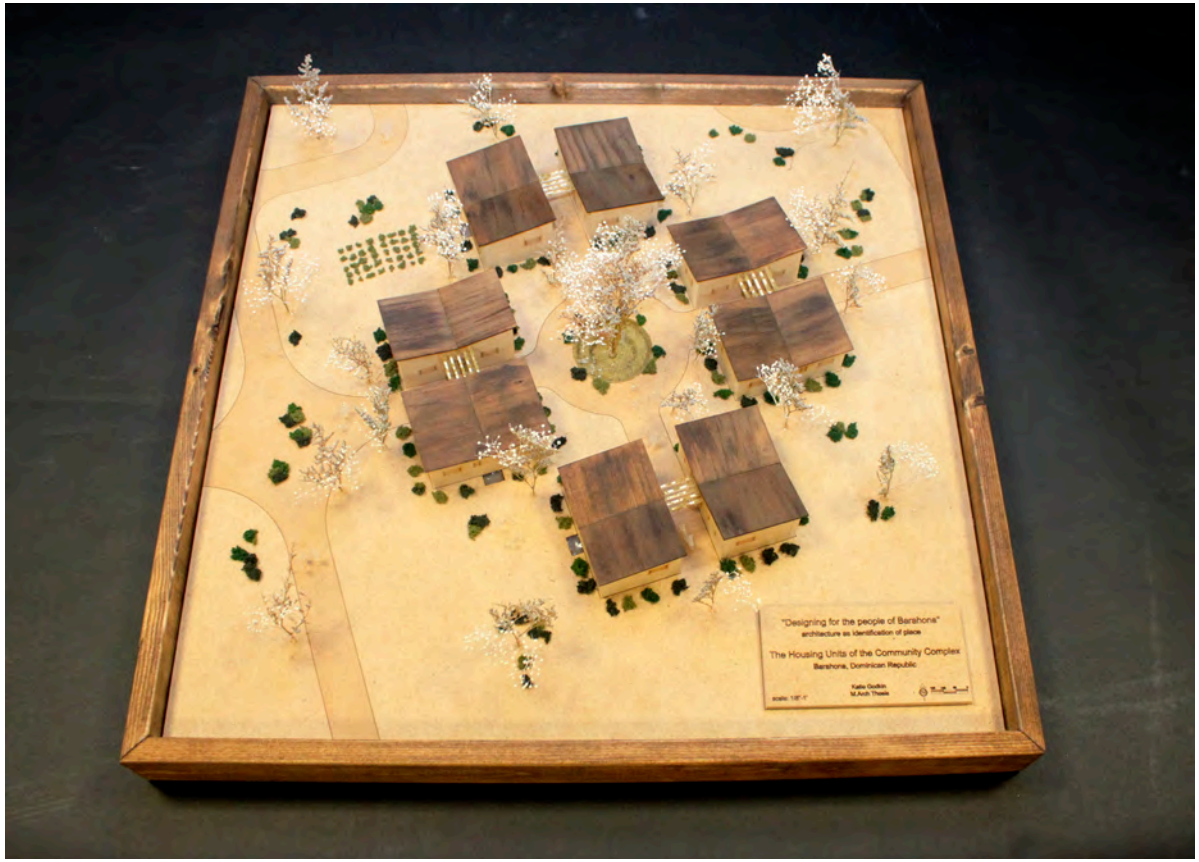
Reflection Lawn

The Point of Reflection

Katie Godkin_ Andrew Phillip Payne, PHD._ ARCH 709 Architecture Design Studio IX_ Spring 2010_ Board Twelve of Twelve

Appendix IV • *1/8 scale Model*

• **The Housing Units of the Community Complex**



Appendix IV • *Housing Unit Model Details*

The Malecon

The housing unit

Garden patch outside the housing unit

Roofs of houses connected by green trellis

Appendix IV • *Housing Unit Model Details*

The houses

The housing unit

The houses

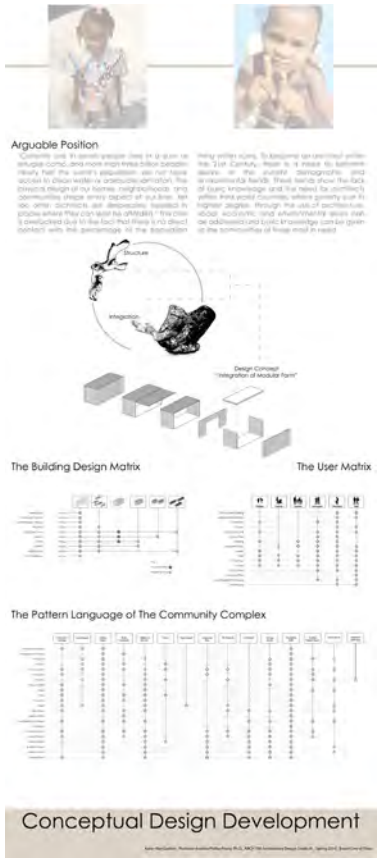
Butterfly roof

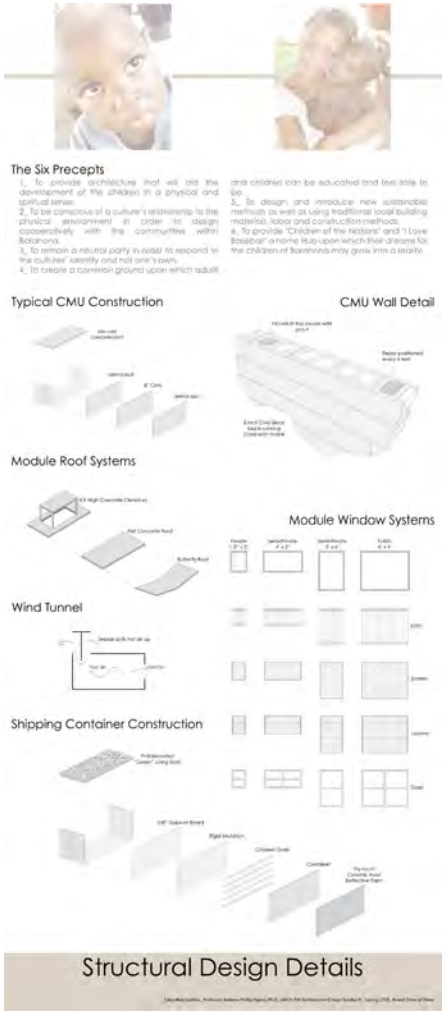
Appendix V

Final Gallery

Appendix V • *May 28th 2010*

• Presentation Board I & III





Appendix V • *May 28th 2010*

• **Presentation Board II**

Appendix IV • *1/4 scale Model*

• The Library

Appendix V • *Library Model Details*

The back of the Library

The pathway to the Library

Overhead view showing the adjacent Malecon

The library shown with two modules attached at either side

Appendix IV • *1/4 scale Model*

• The Chapel

Appendix V • *The Chapel Model Details*

The reflection lawn of the Chapel

The pathway leading down to the Chapel entry

The side of the Chapel

The Chapel located at the end of the site axis