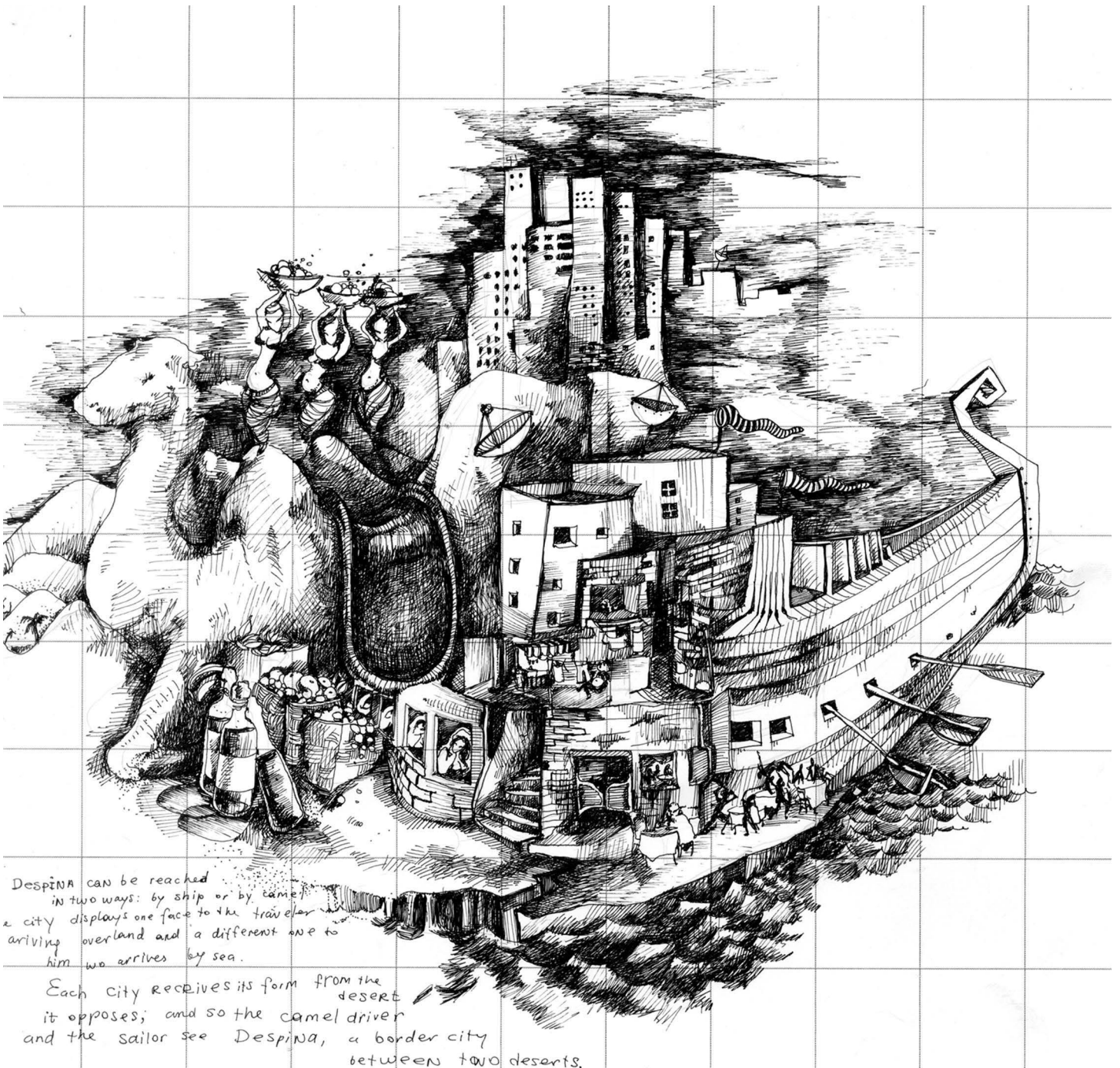


ANASTASIYA CHYBIREVA - FENDER
SELECTED WORKS ARCHITECTURE



Despina can be reached
in two ways: by ship or by camel.
A city displays one face to the traveler
arriving overland and a different one to
him who arrives by sea.

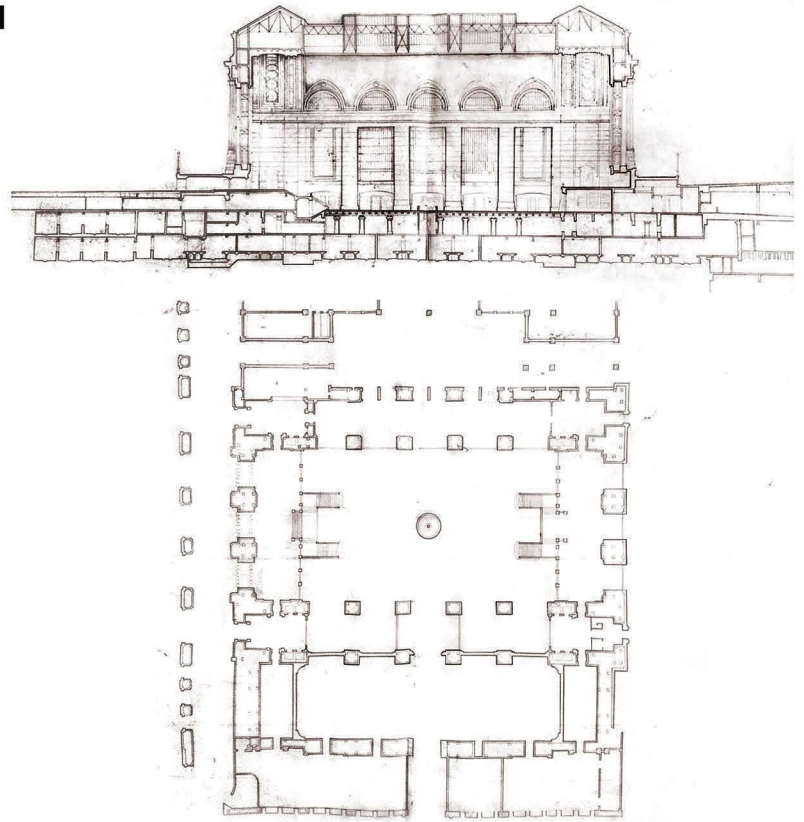
Each city receives its form from the
desert it opposes; and so the camel driver
and the sailor see Despina, a border city
between two deserts.

COMPREHENSION OF SPACE

GRAND CENTRAL TERMINAL

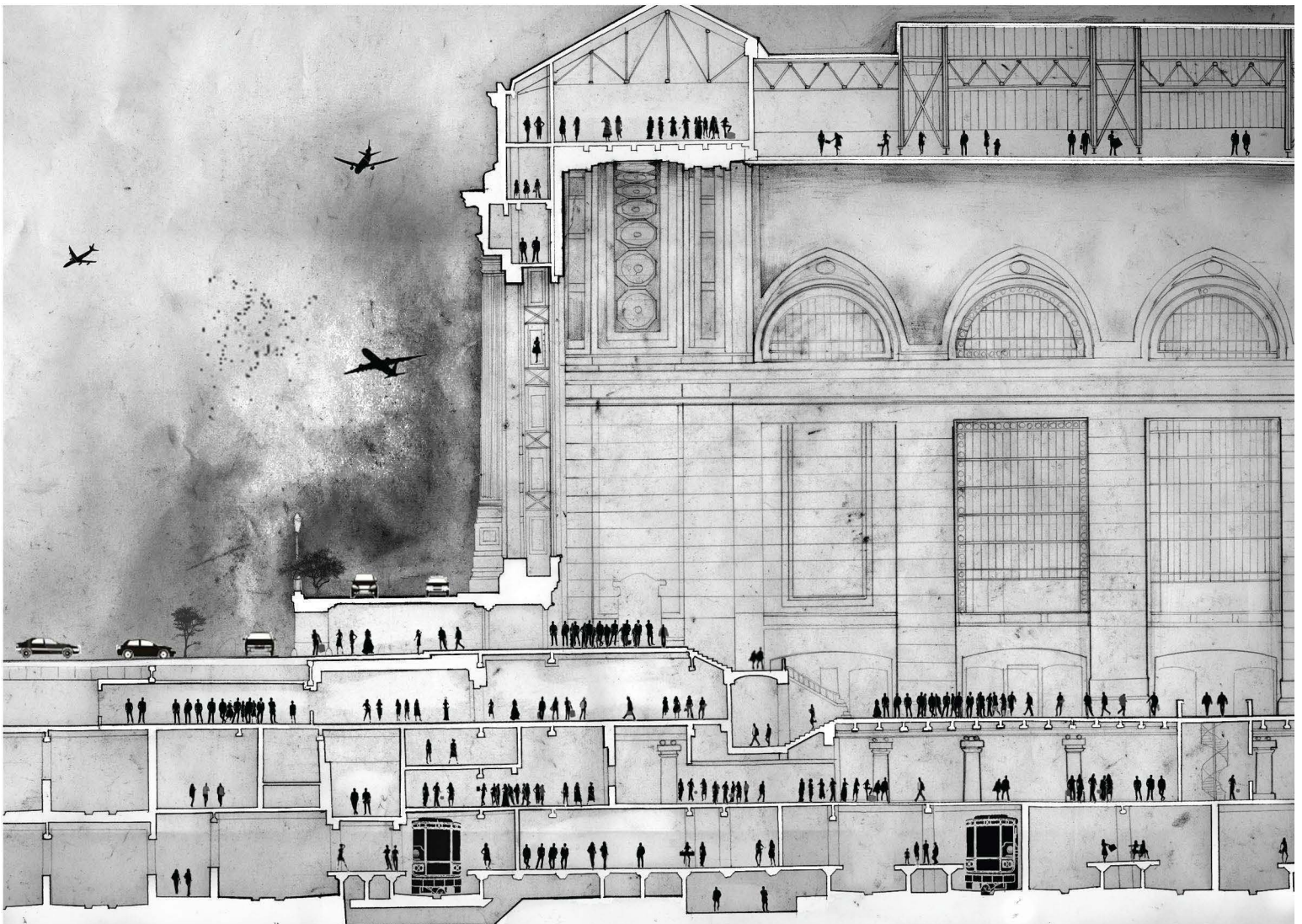
Grand Central is often appreciated for its historical and aesthetic qualities but rarely is it regarded for its unique spatial arrangements.

In response to the conceptual exercise the objective of which was to capture "Sky City - Earth City" within the City of New York, I discovered the astonishing multiplicity of occupiable levels of Grand Central. The most fitting way to capture this architectural phenomenon was simply to draw the section through Grand Central. A simple section reveals a phenomenal variety of occupiable levels within one station.

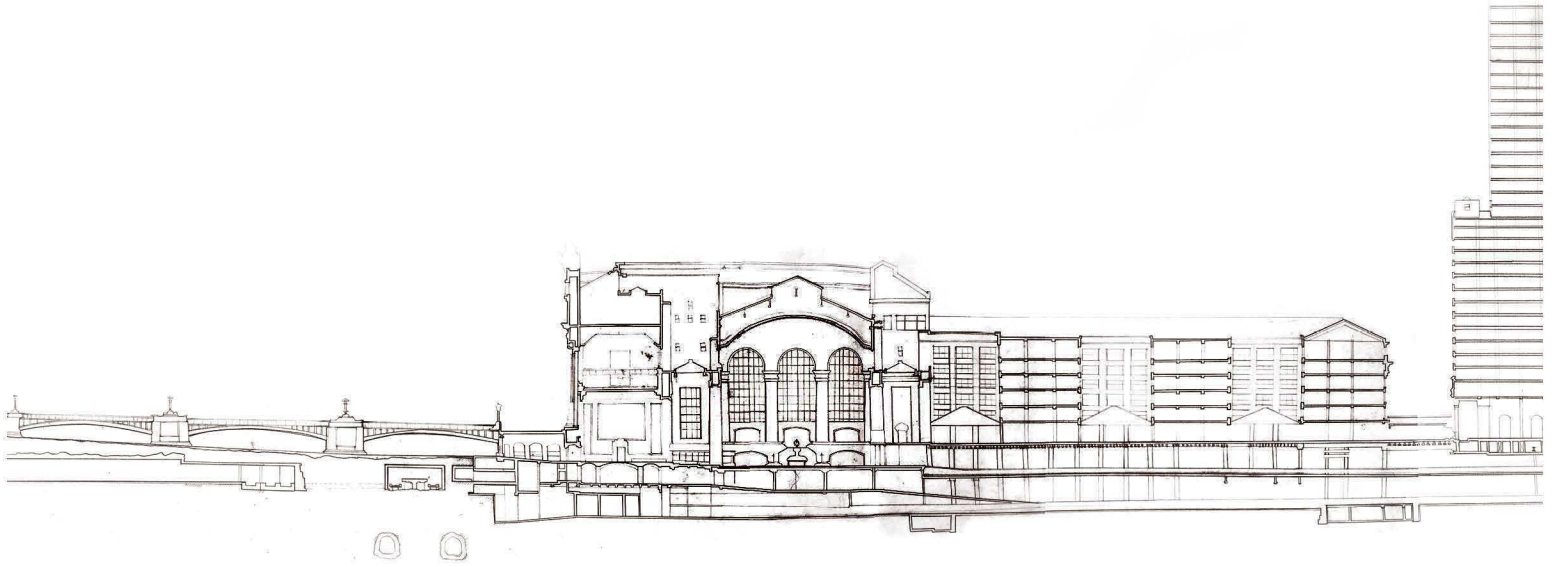


FOURTH YEAR DESIGN STUDIO . SPRING 2011

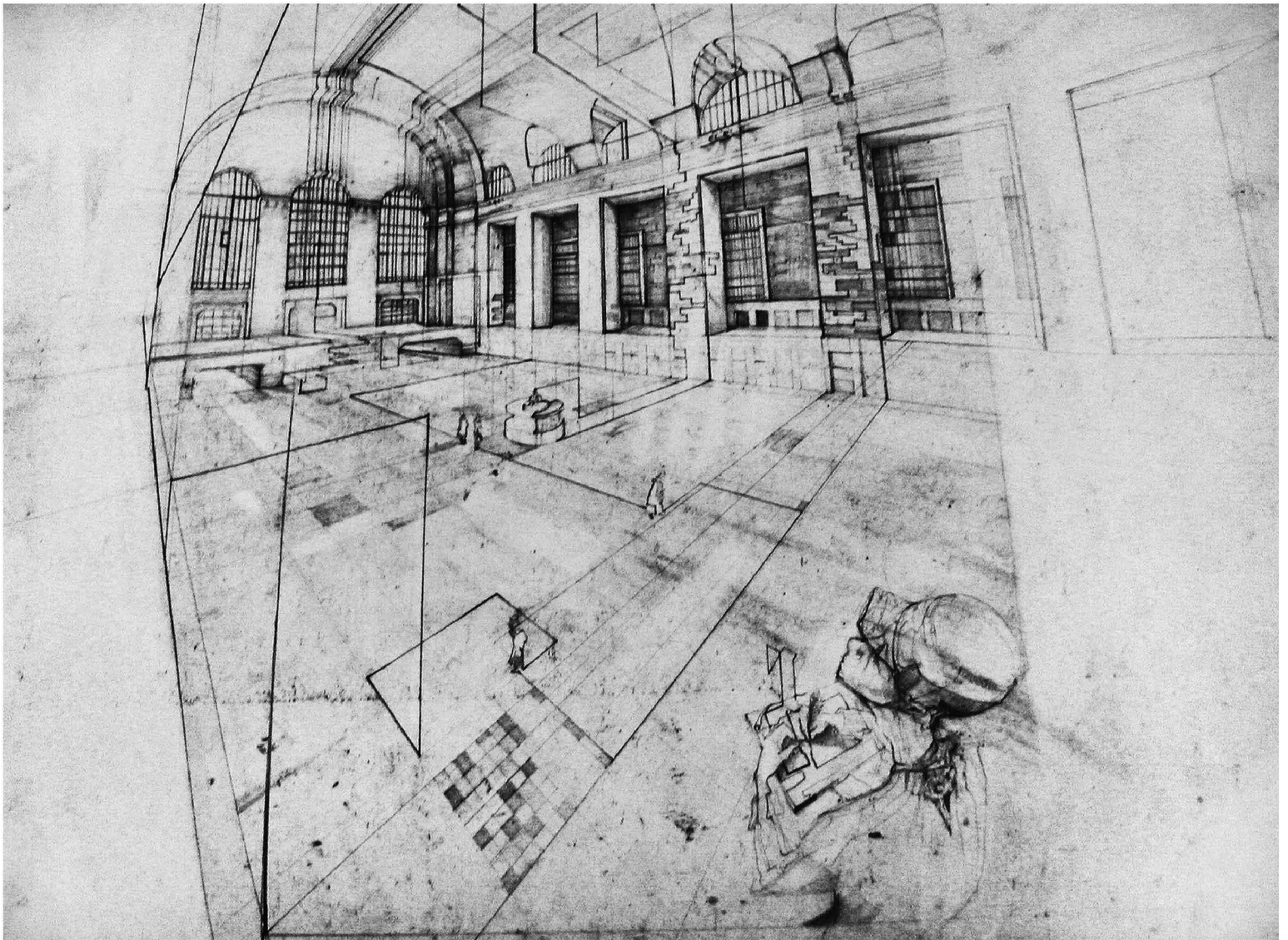
Grand Central Terminal. Longitudinal Section and Plan



Grand Central Terminal . 'Multi-Level City' . Section Detail



Grand Central Terminal - Multiplicity of occupiable Levels. Cross Section Hand Drawing



Grand Central Terminal described with one continuous line. Two Point Perspective

REDEFINING THE UNIVERSITY CAMPUS ACROSS MANHATTAN : SPINAL DISTRIBUTION

Education is an immaterial phenomenon that finds its means materially. Who, how and where are the questions that define the outcome of one's learning. Who teaches? What is the curriculum? How is the school organized and how does this spacial organization enhance the desired educational outcome?

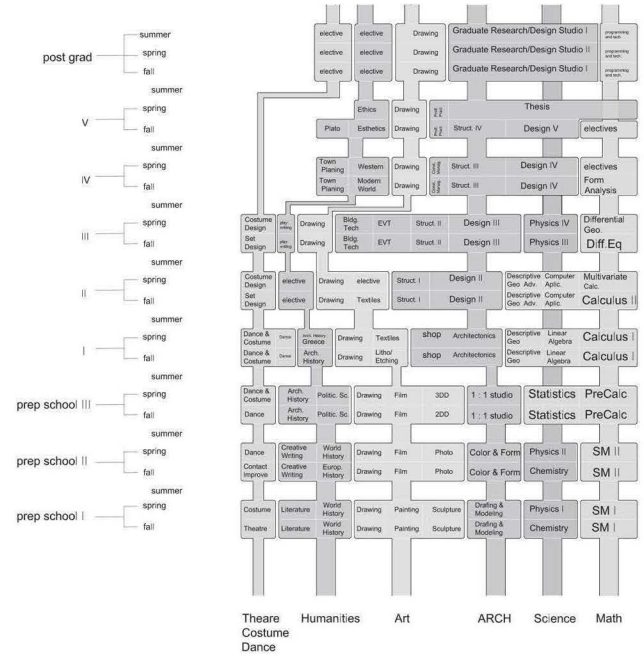
In this thesis, I attempted to answer some of these questions with regard to creating the most efficient school fit for the metropolitan community of today. The proposal of the spacial organization of my university has emerged through the researched of some of the critical precedents in education such as Vkhutemas, Bauhaus, Cranbrook, Cooper Union and others. In my researched, I maintained the focus on the structure and the evolution of the curriculum and the spacial organization that it might have dictated in each respective school.

I focused on Manhattan as the metropolitan site for my proposed school. Whereas in contrast to the campus organization of Columbia or the grid organization of the New School, I proposed a university that would be organized as a spine and would span across the island of Manhattan along the 14th street and beyond. Also, I have developed the architectural curriculum well supplemented by the liberal arts that is designed to interact with the organization of my proposed university.

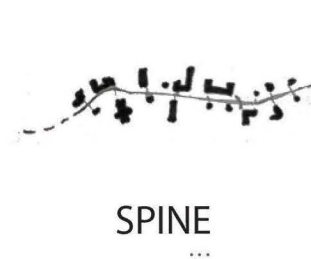
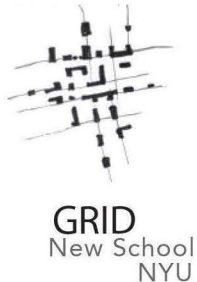
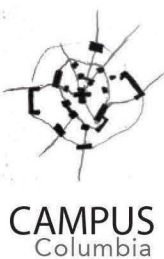
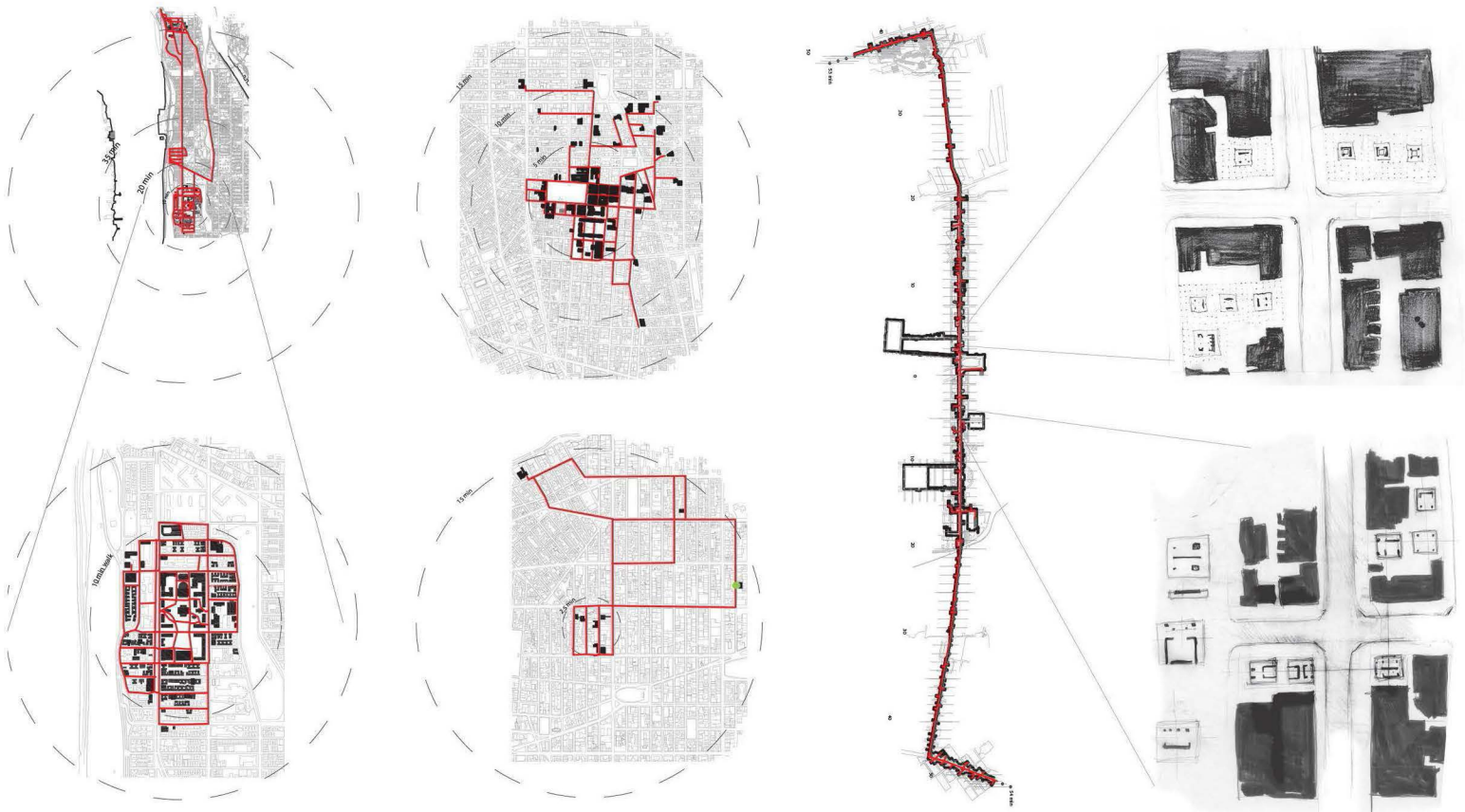
The key point of my proposal is the desire to provide my hypothetical students with the opportunity to experience a variety of environments, social densities and experiences of the built along their commute while maintaining clear directionality of their path.

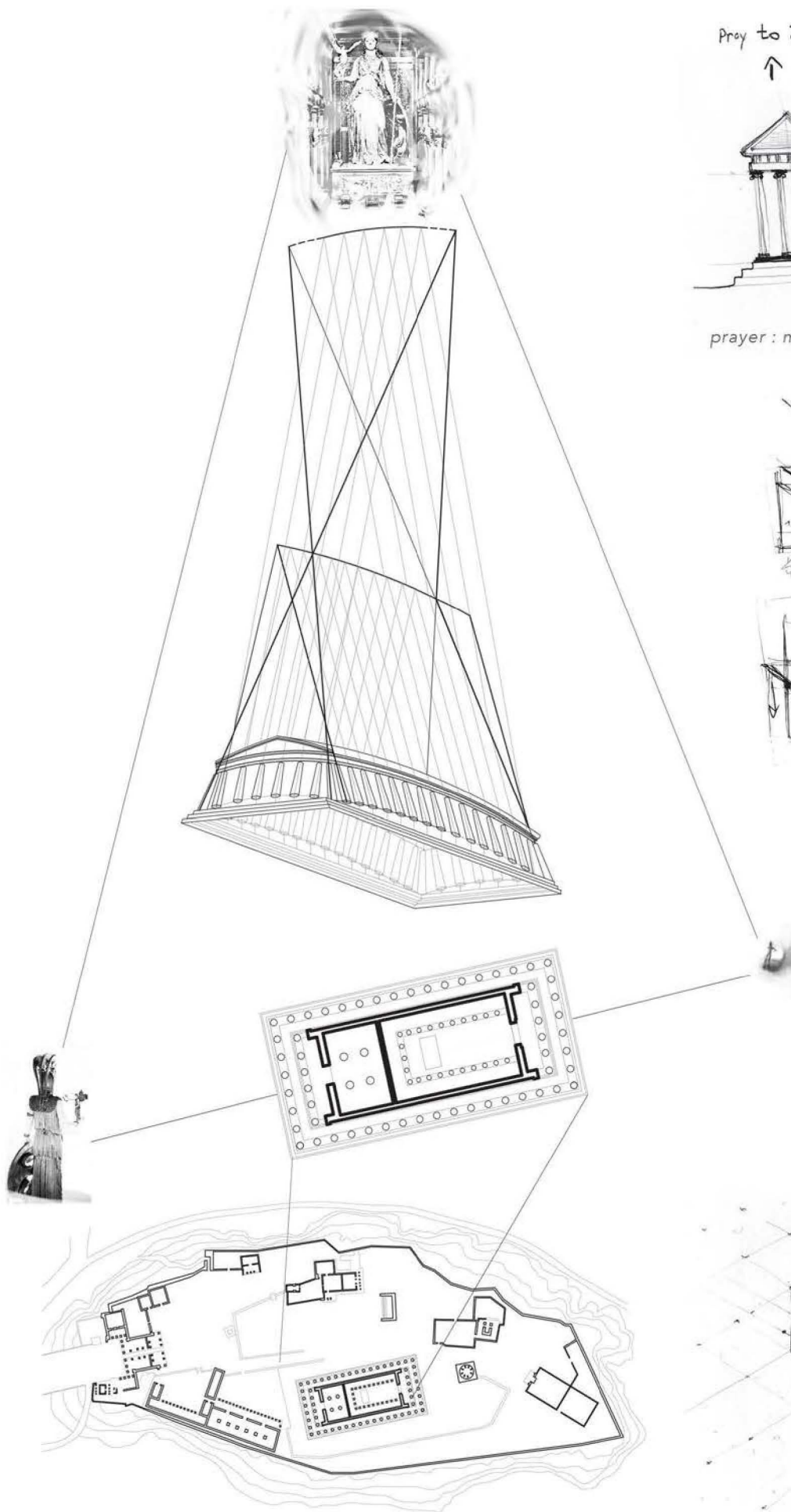
My thesis reinvents the school organization as something unfettered but linear, never tangled and infinite.

THESIS STUDIO, FALL 2011 / SPRING 2012

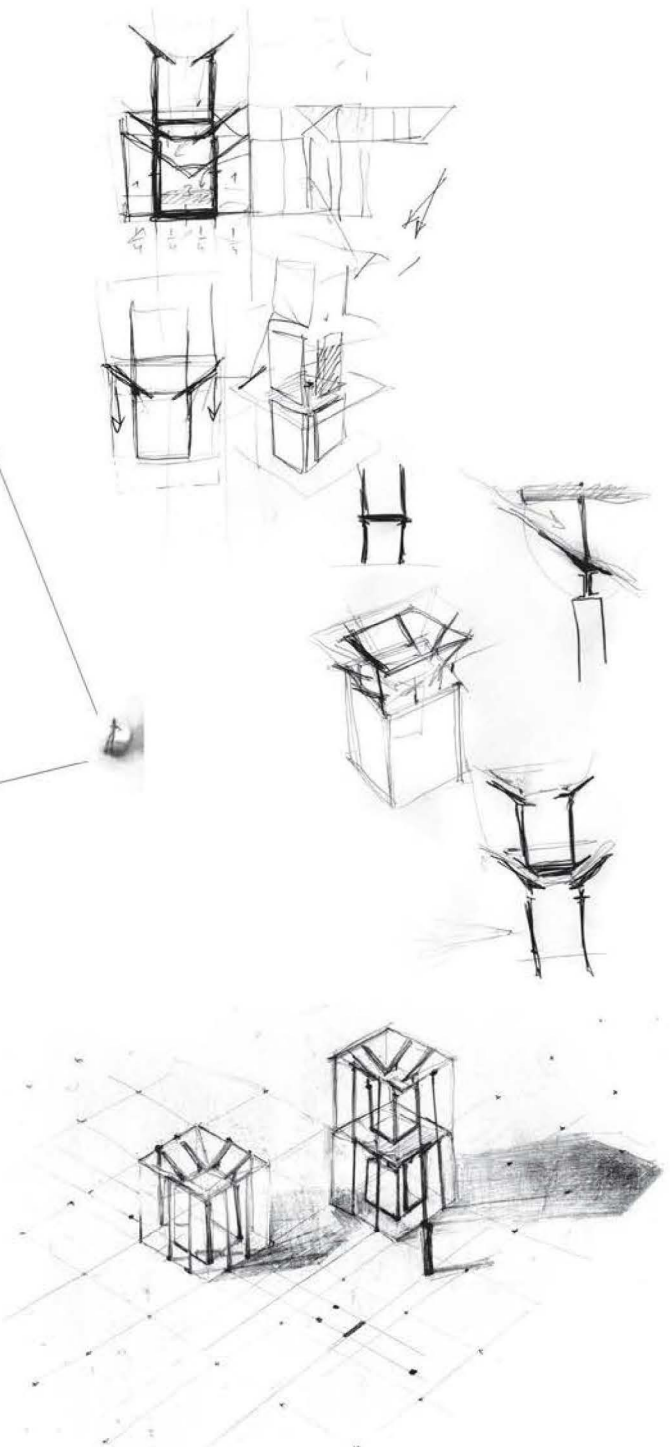
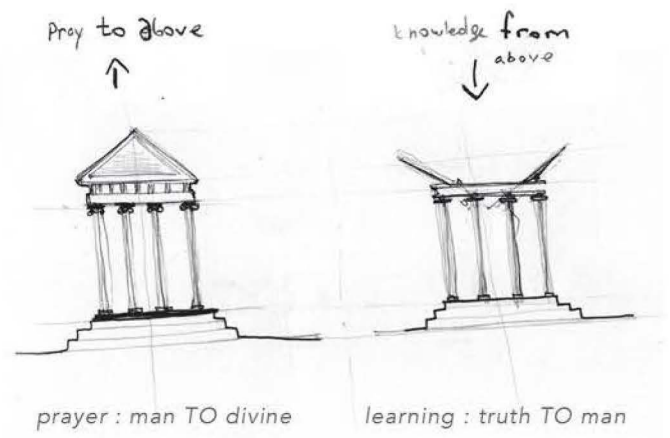


Proposed Innovative Curriculum

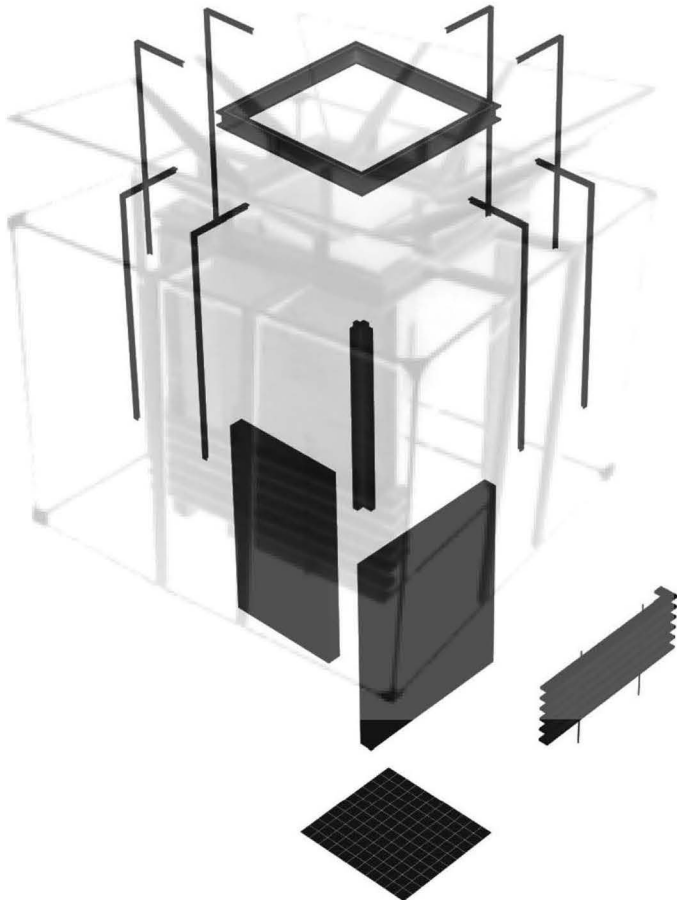
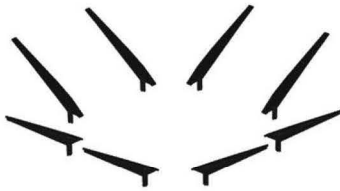
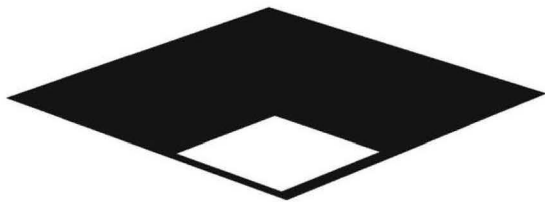
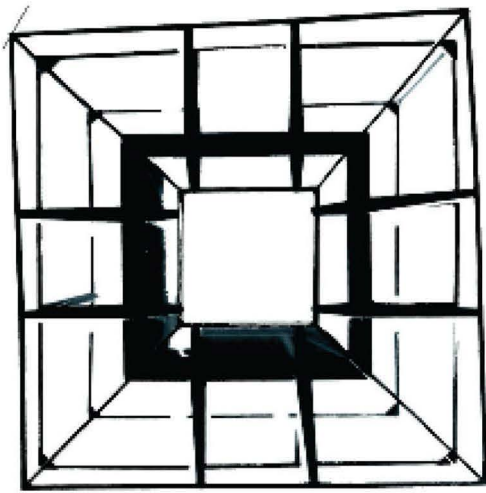


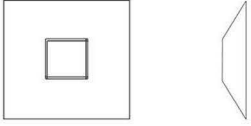





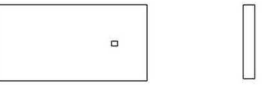
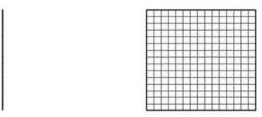




Reading of the Greek Temple as the Communication Apparatus :
 through the act of Prayer through the iconic image
 Man communicates with the Divine

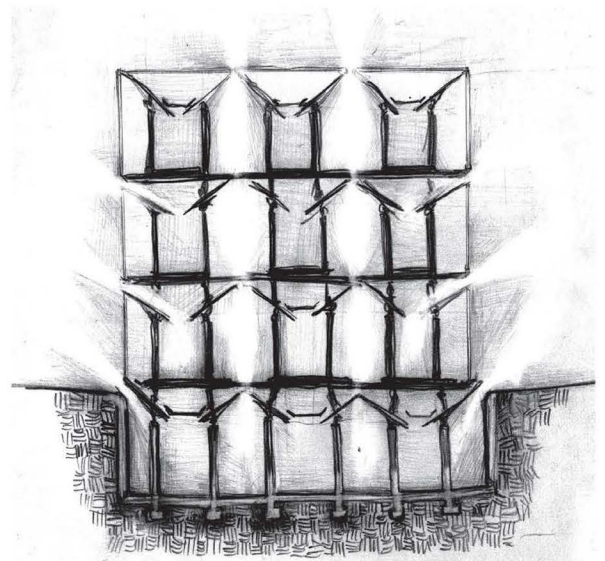


The development of the School Typology through the
 Inversion of the Greek Temple



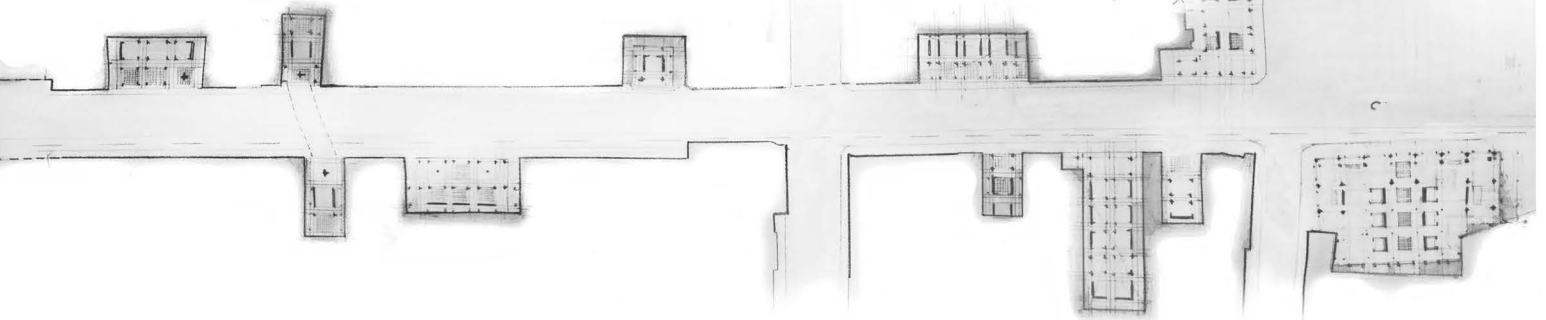
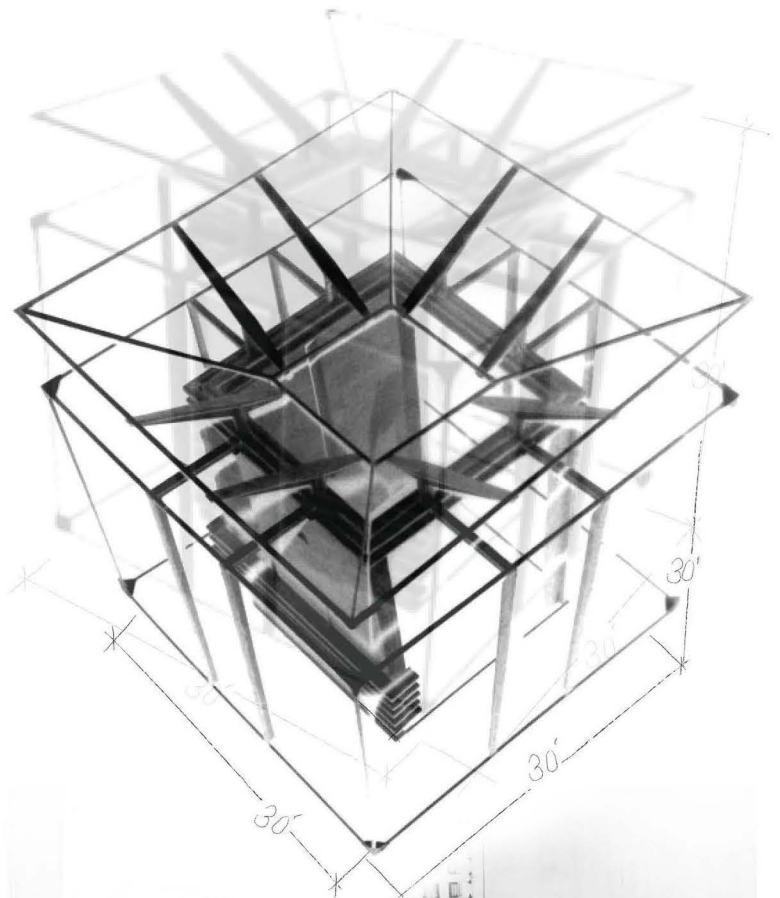
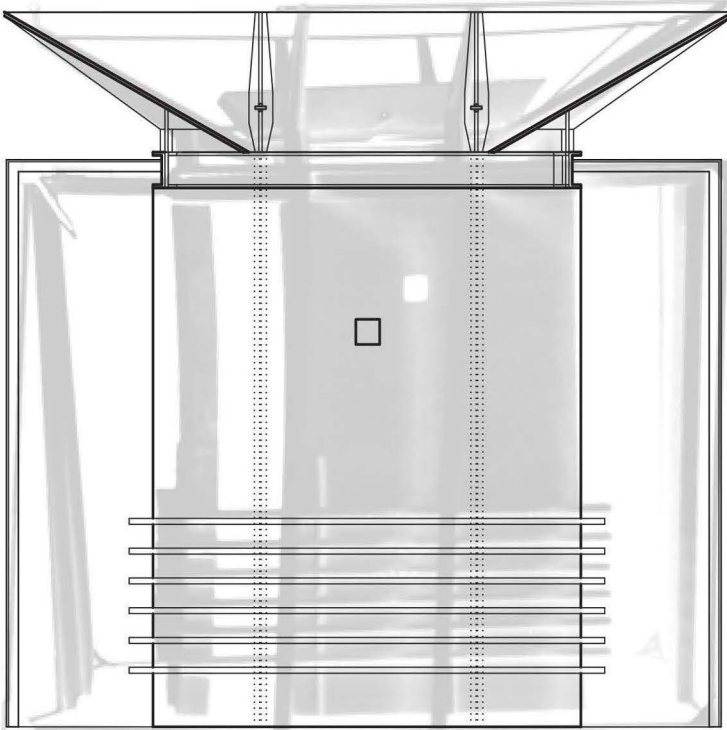
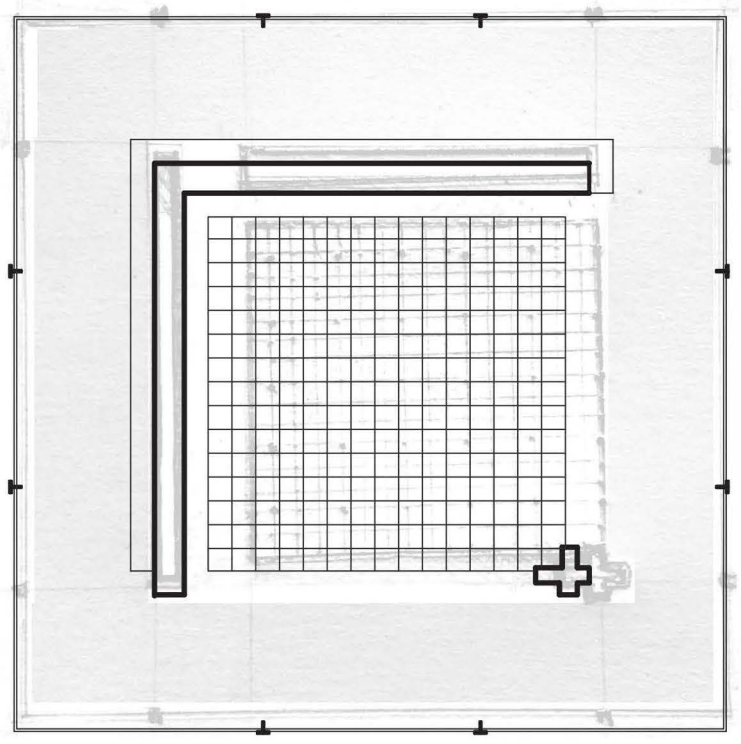
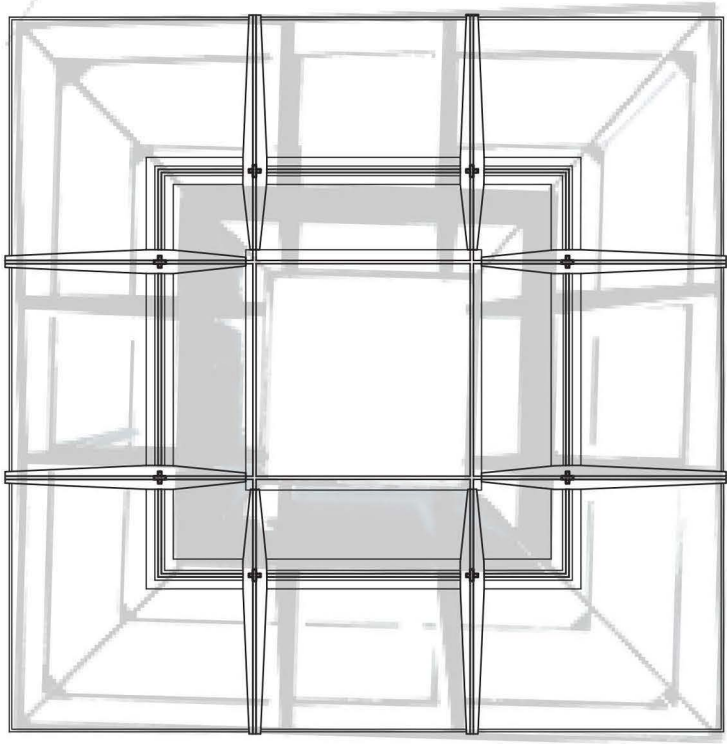
- | | | |
|--|----|---------------------|
|  | 1 | funnel roof |
|  | 2 | fin roof support |
|  | 3 | bracing |
|  | 4 | cross column |
|  | 5 | envelope support |
|  | 6 | Load bearing wall B |
|  | 7 | load bearing wall A |
|  | 8 | 1' square tile |
|  | 9 | shelf |
|  | 10 | glass curtain wall |

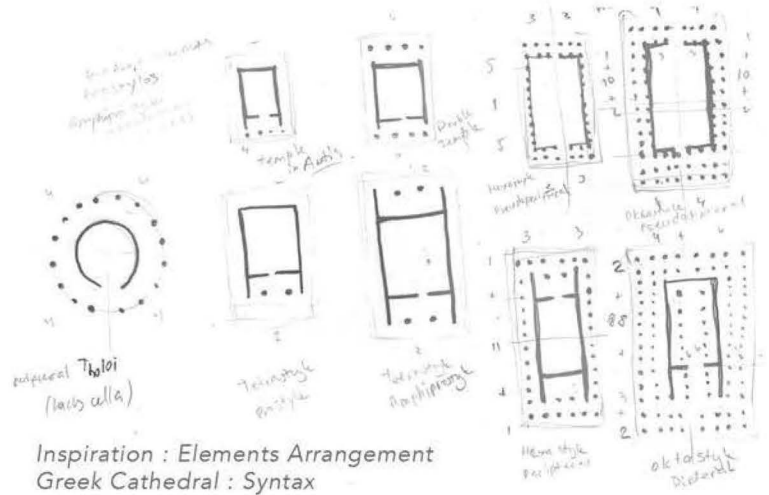
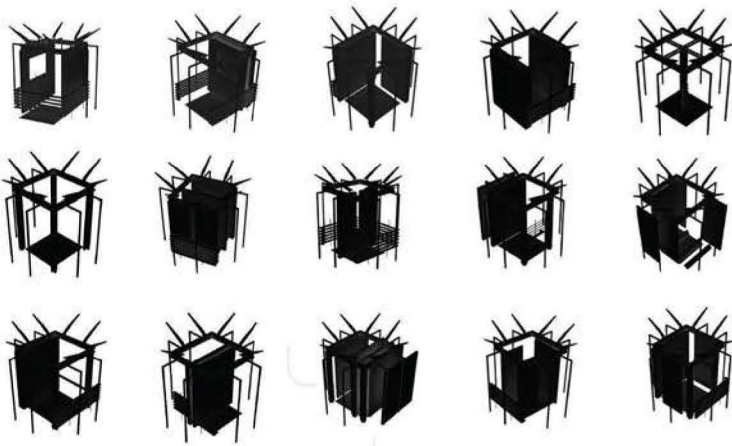
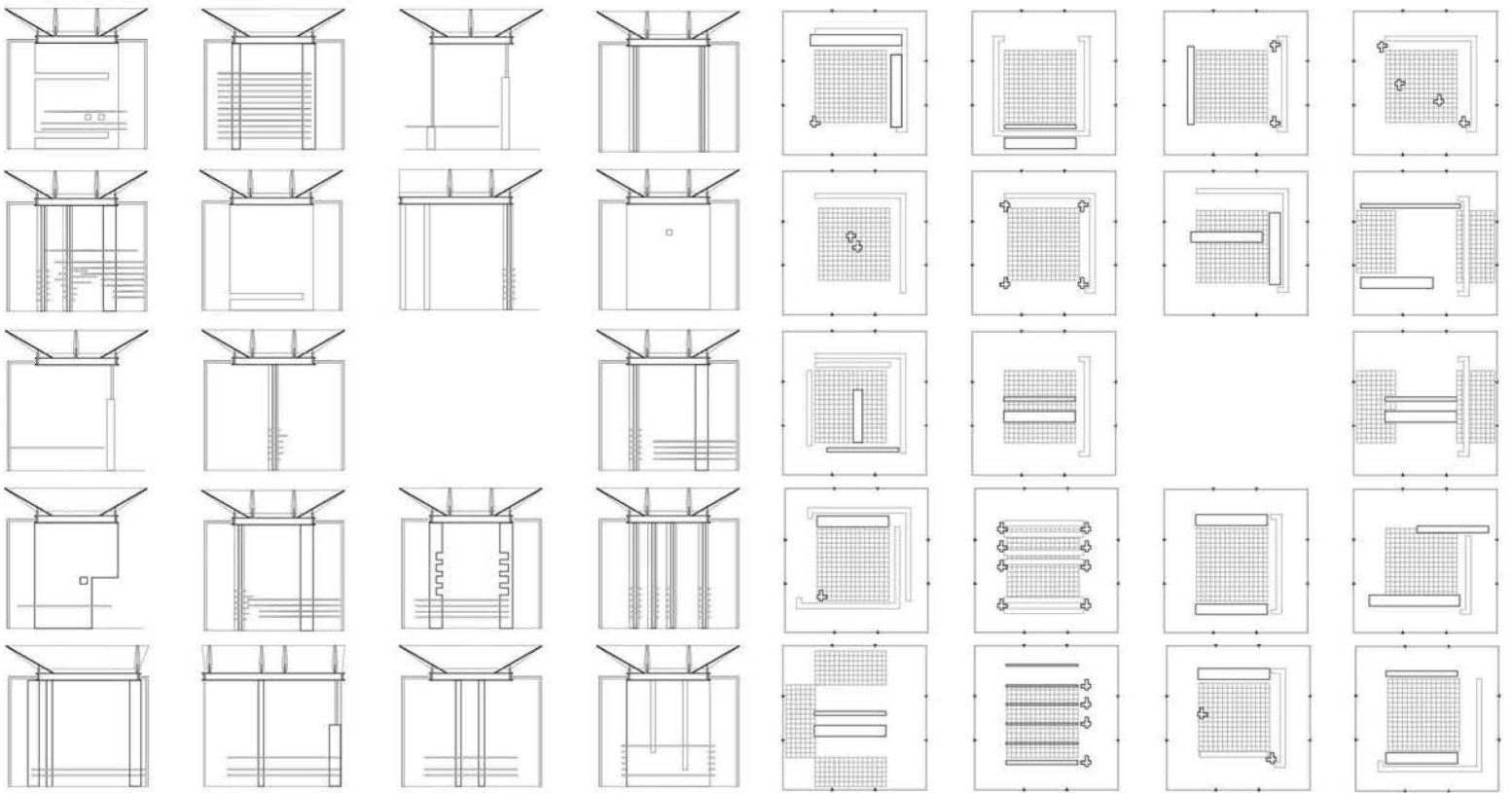
10 Detailed Parts



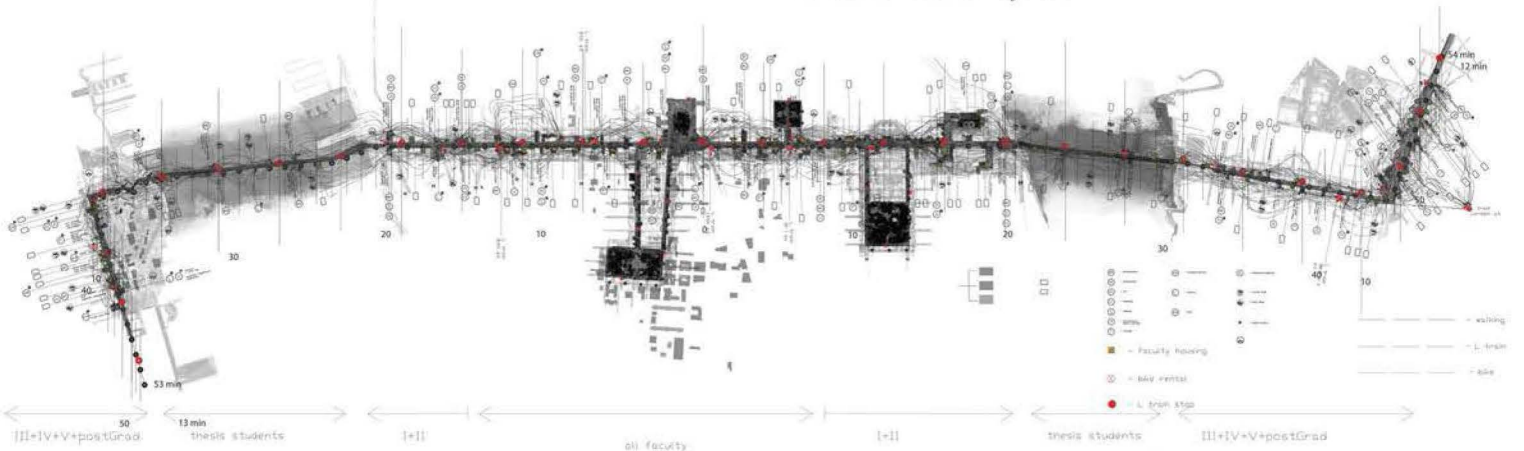
The School House Unit: Assembly of 10 distinct Detailed Parts

Stackability of the Discreet Units into the Unifies Whole

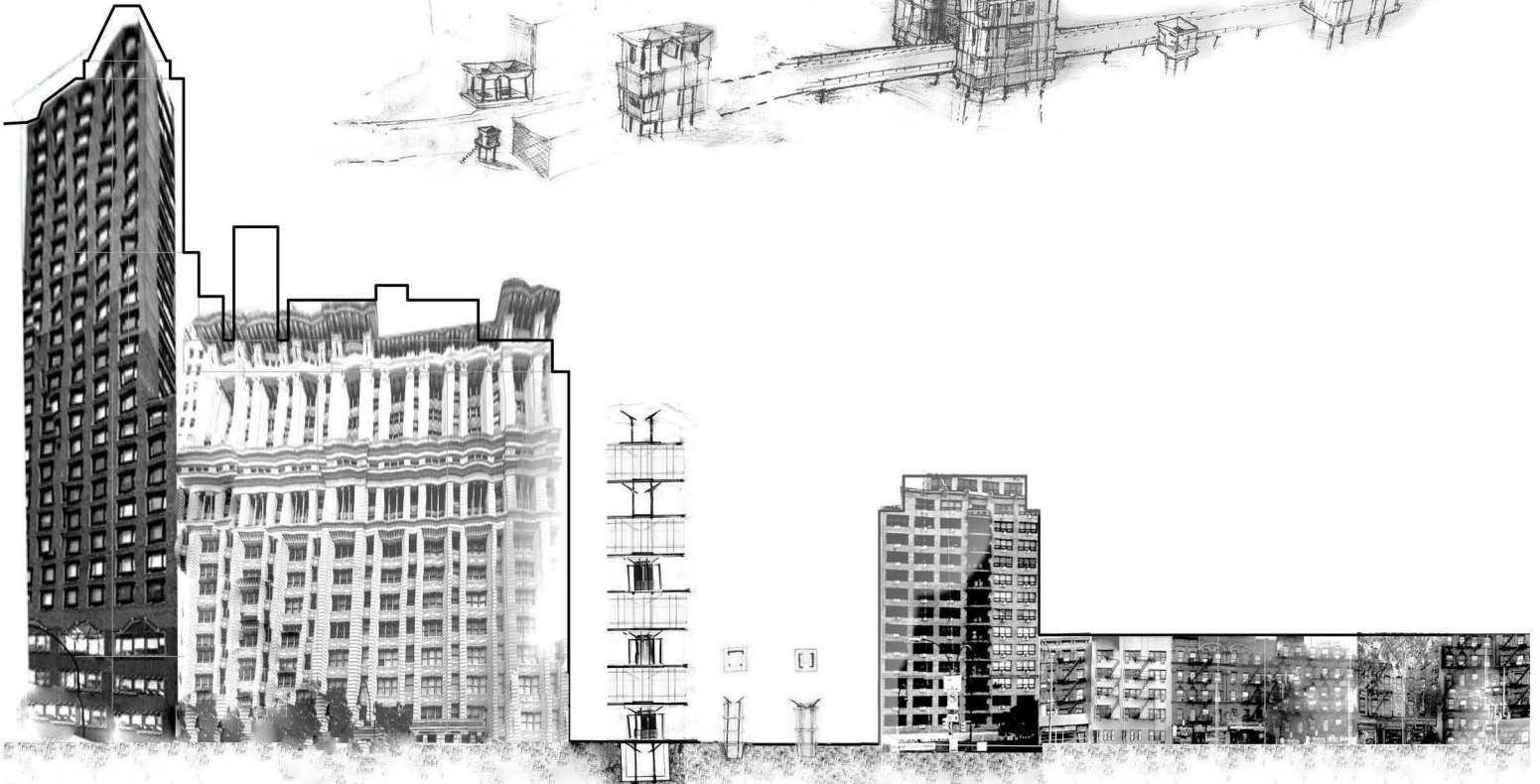
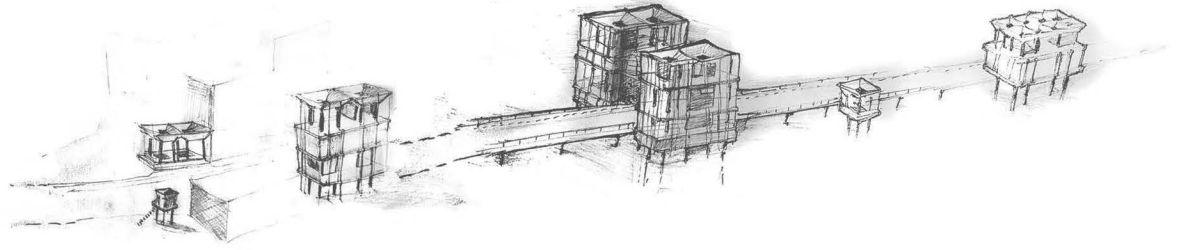




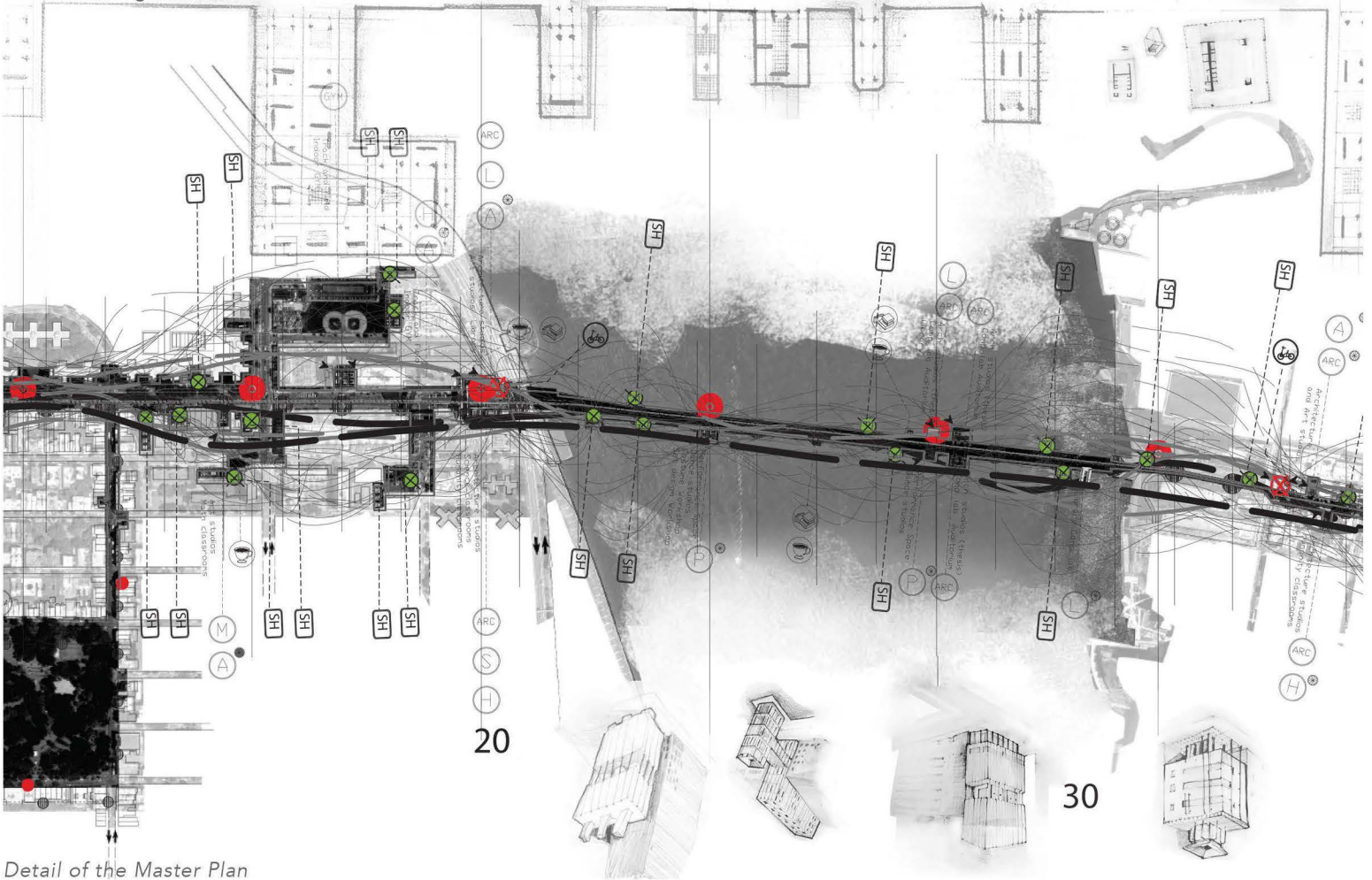
Inspiration : Elements Arrangement
Greek Cathedral : Syntax



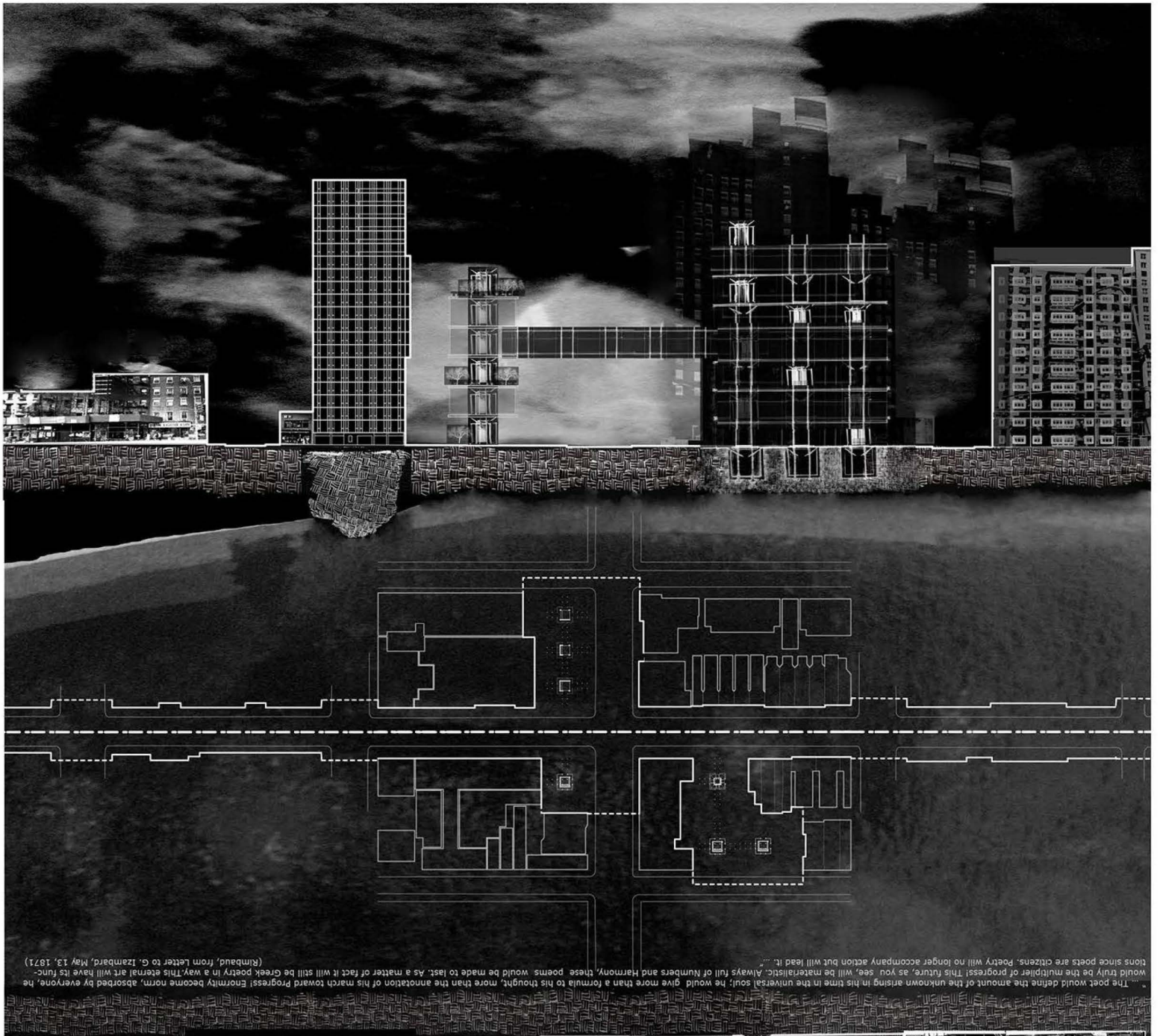
Variation of the Elements in response to types of School Spaces .
Distribution of Units along the Spine



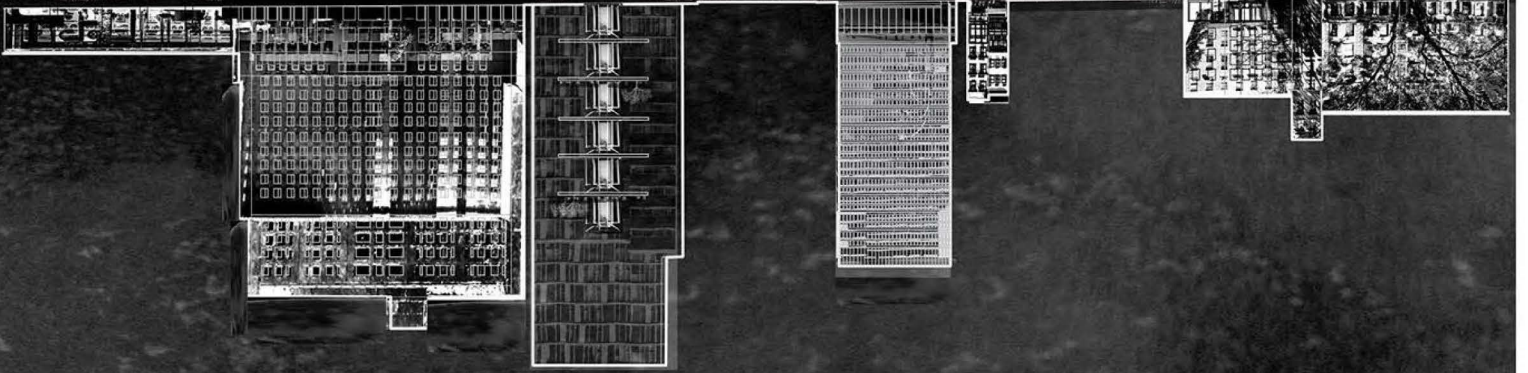
Section through the street



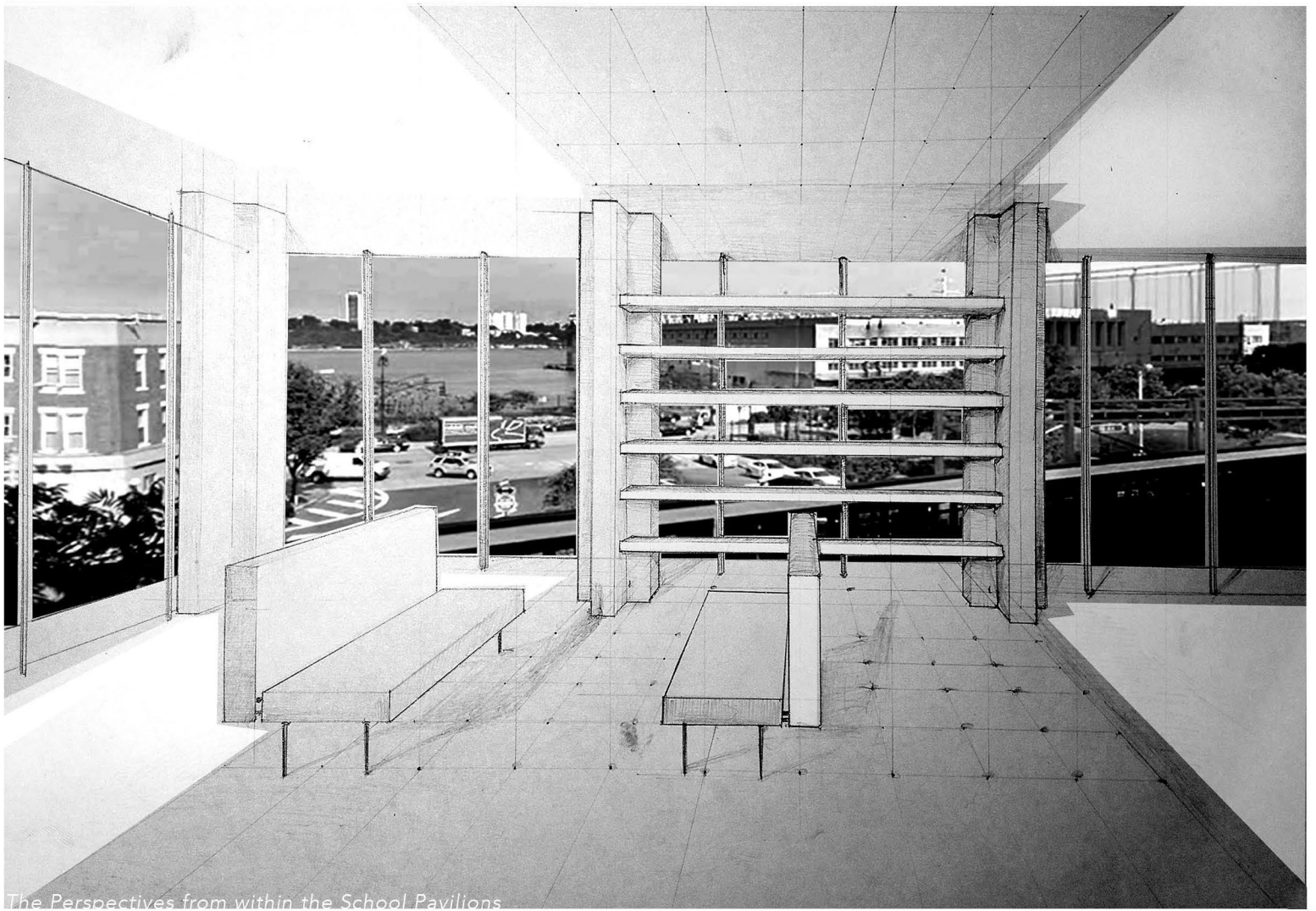
Detail of the Master Plan



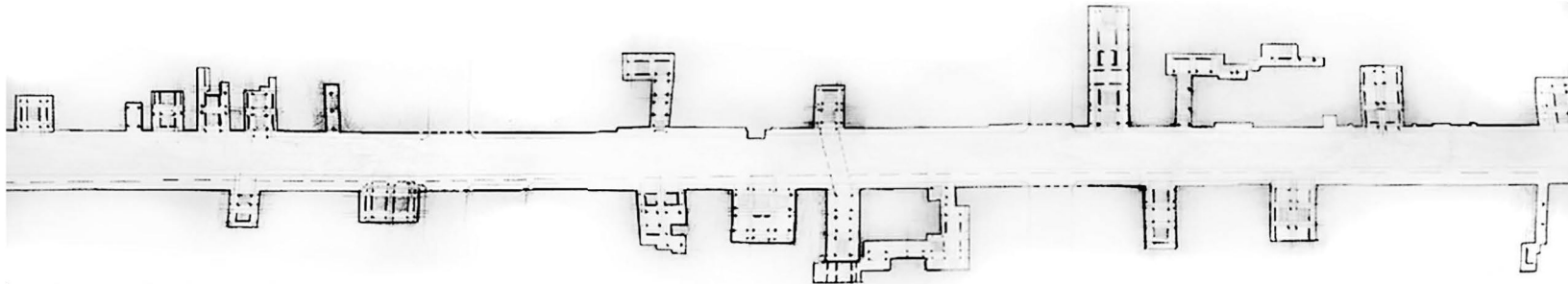
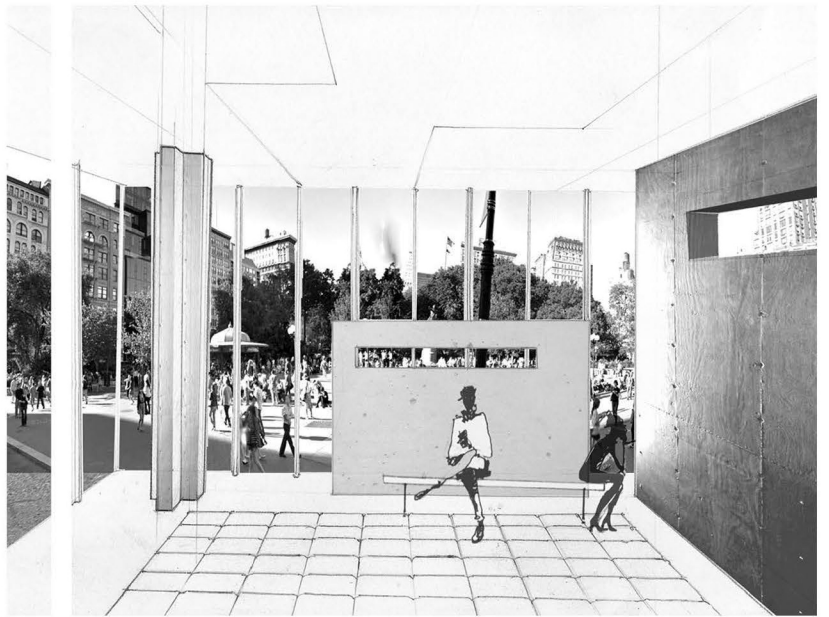
...The poet would define the amount of the unknown arising in his time in the universal soul; he would give more than a formula to his thought, more than the annotation of fact it will still be Greek poetry in a way. This eternal art will have its function since poets are citizens. Poetry will no longer accompany action but will lead it. ...
 (Rimbaud, from Letter to G. Izambard, May 13, 1871)



School Pavilions composed into the Spinal Campus : Street Plan and two Street Elevations



The Perspectives from within the School Pavilions



BAROQUE CATHEDRAL ANALYSIS

ST IVO BY BORROMINI . ROME

Baroque Studio occurred in three phases : Documentation, Analysis, Thesis.

In the Documentation Stage, students were to analyze the assigned cathedral via the creation of plans, sections, elevations and axonometrics by hand as well as using CAD and Rhino softwares.

In Analysis students were to interpret the findings they made during the Documentation arriving at a personal interpretation of the complex geometric relationships that generate the particular Baroque space.

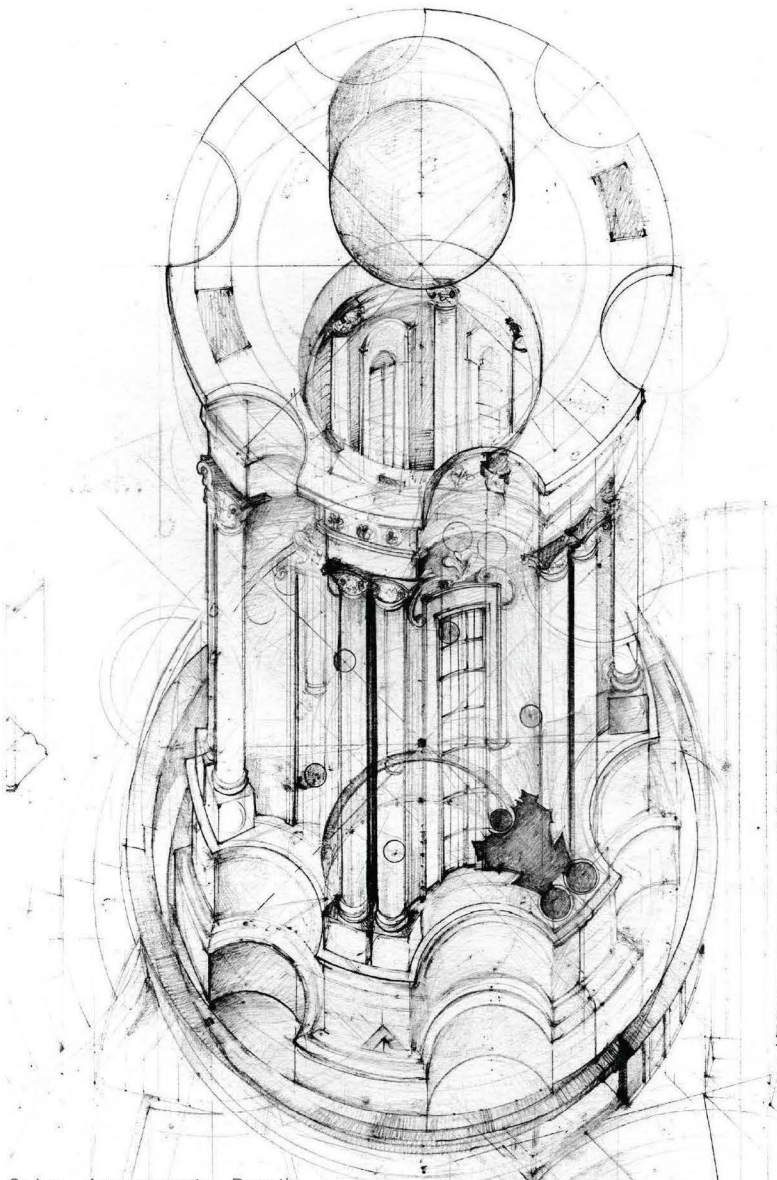
In the Thesis one was to make a statement about particular space and support it via analytic findings.

In my thorough analysis of St. Ivo cathedral through multiple plans, sections, elevations, axonometrics and analytic digital models, I have arrived at the following Thesis :

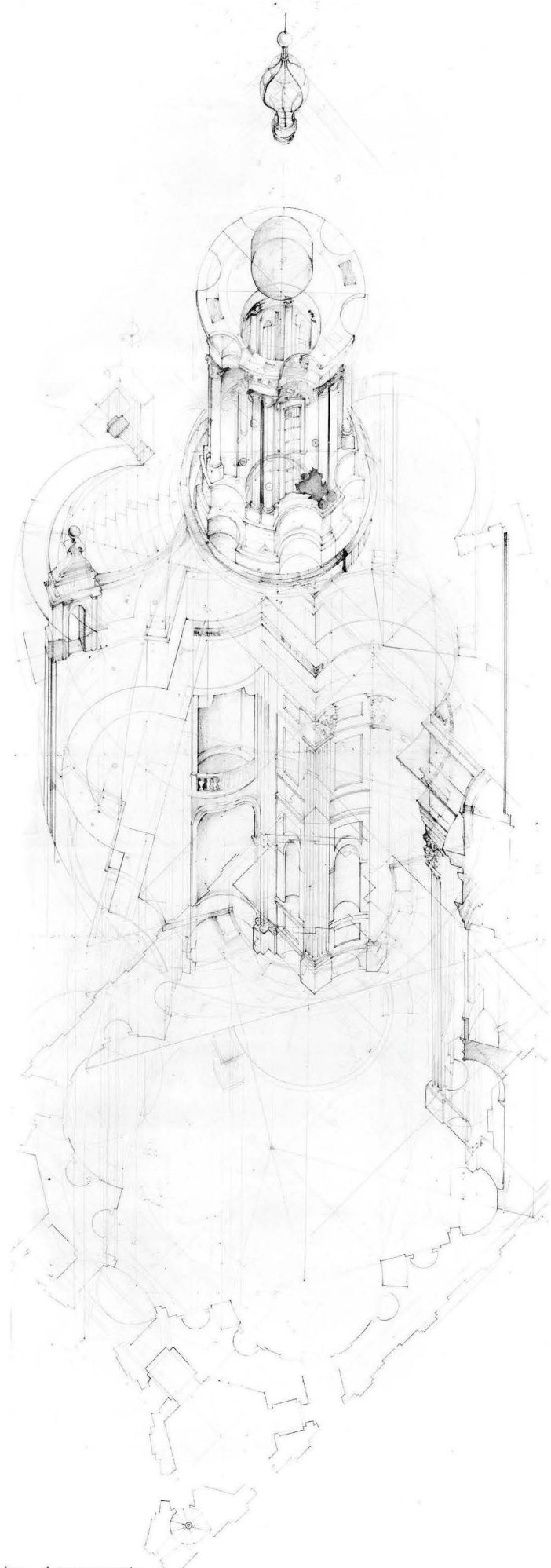
The structure that generates the doubly-curved Baroque interior is in fact a set of Gothic buttresses arranged in a six point circle instead of a typical basilica.

St. Ivo conceals within itself a set of six Gothic buttresses located in circle around the body of the church.

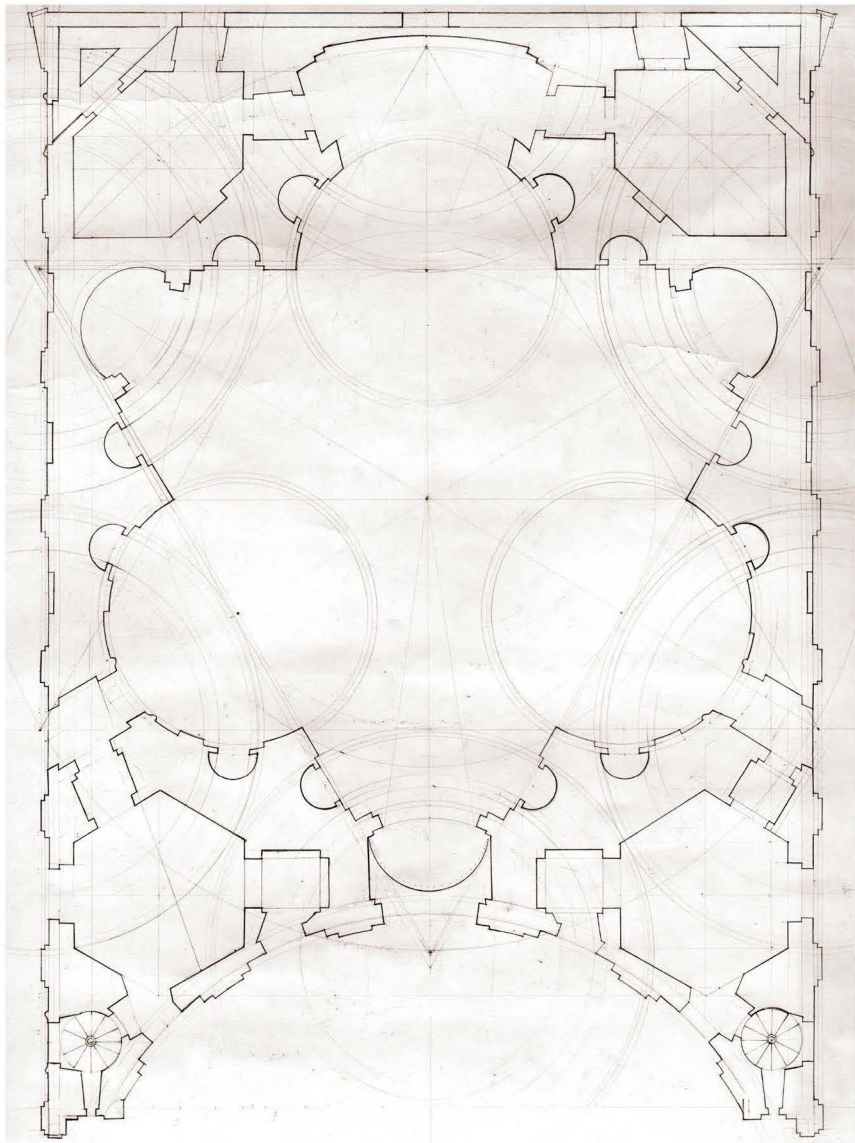
DESIGN STUDIO . FALL 2008



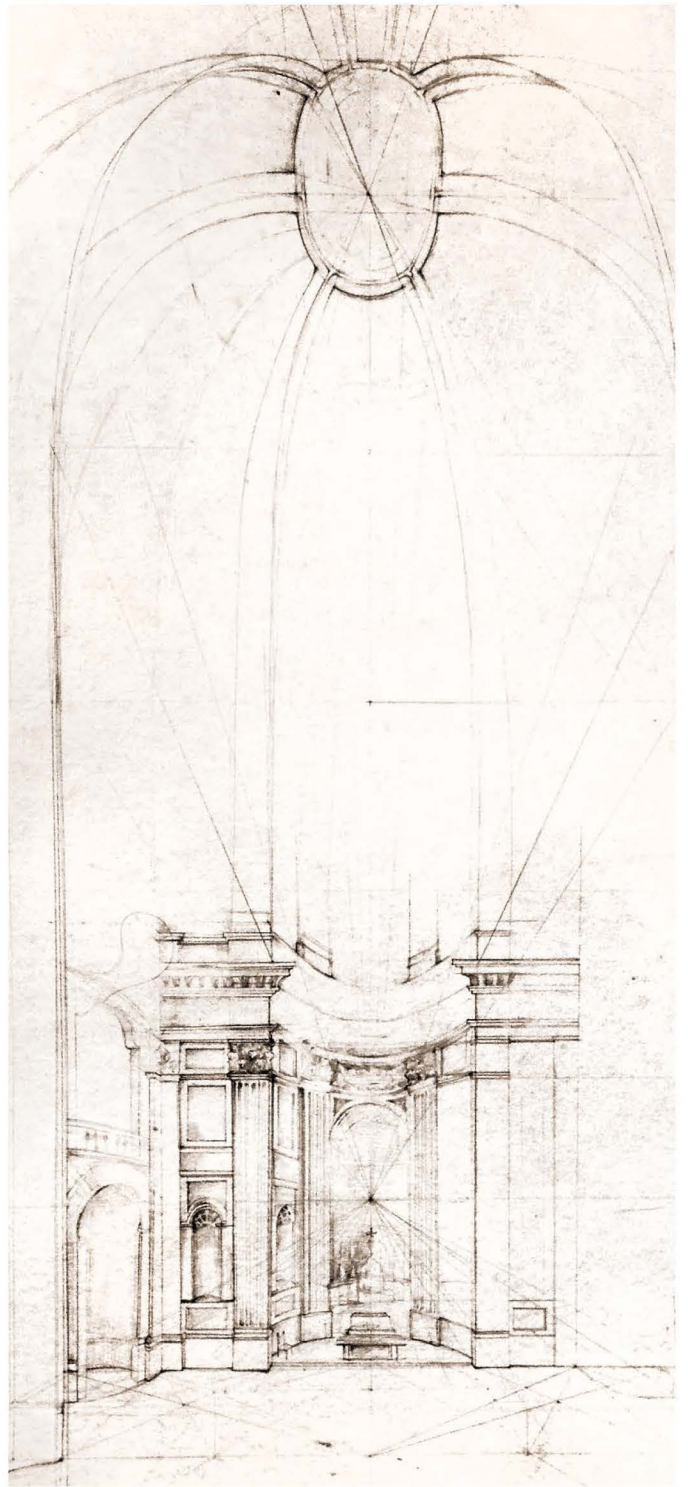
St Ivo . Axonometric . Detail



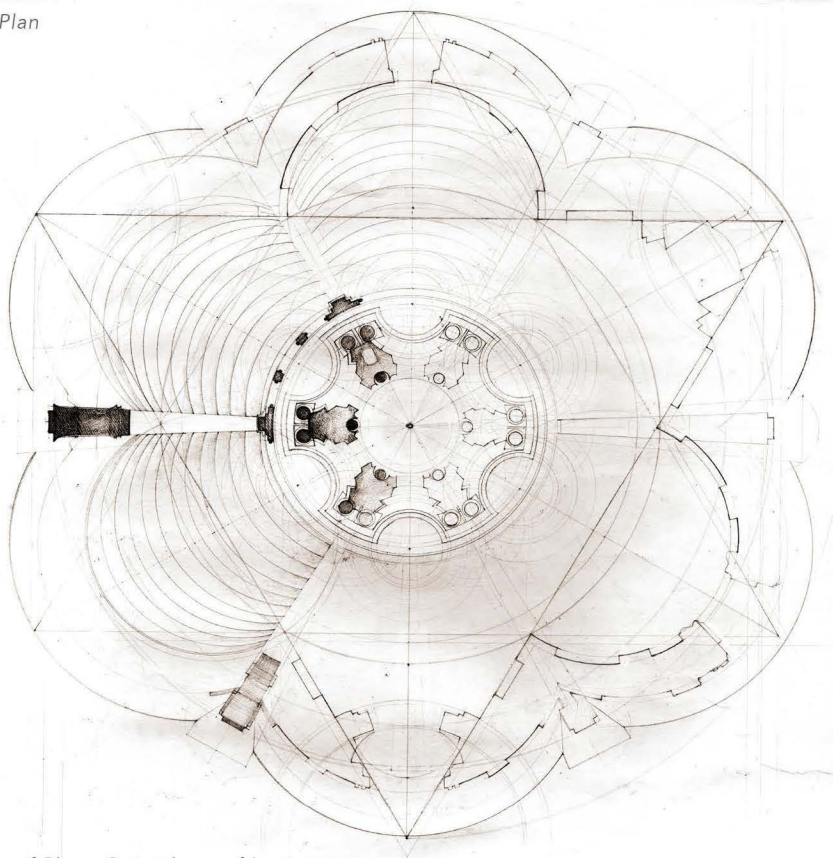
St Ivo . Axonometric



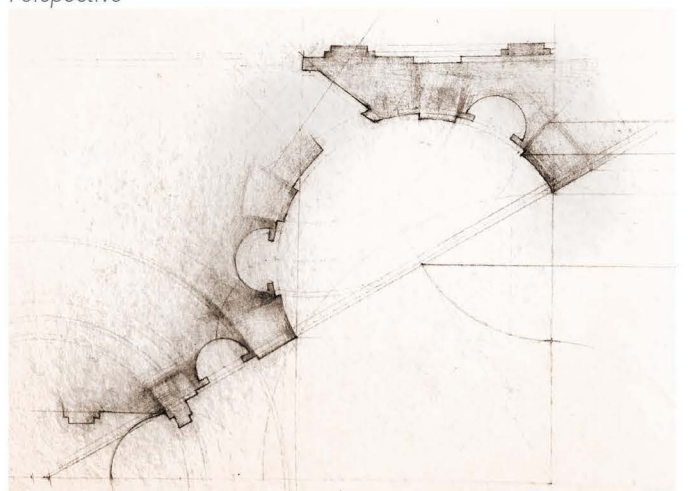
Plan



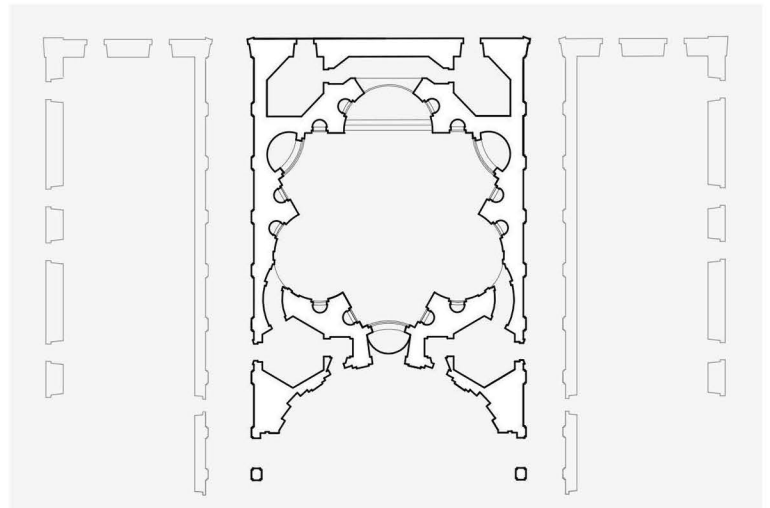
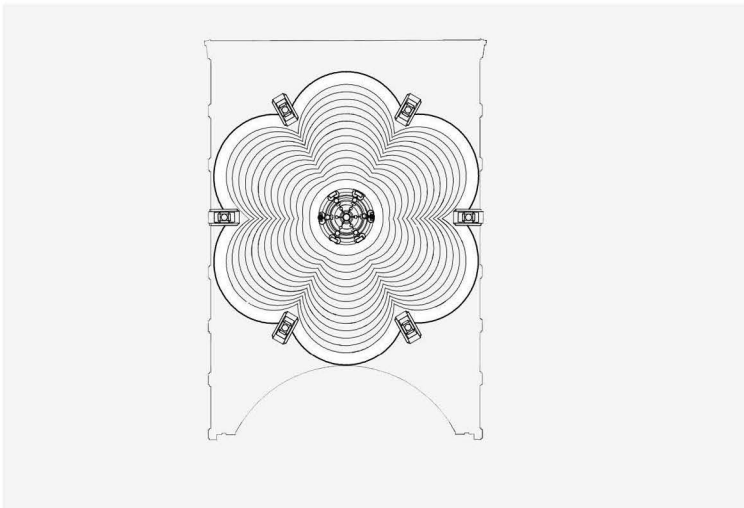
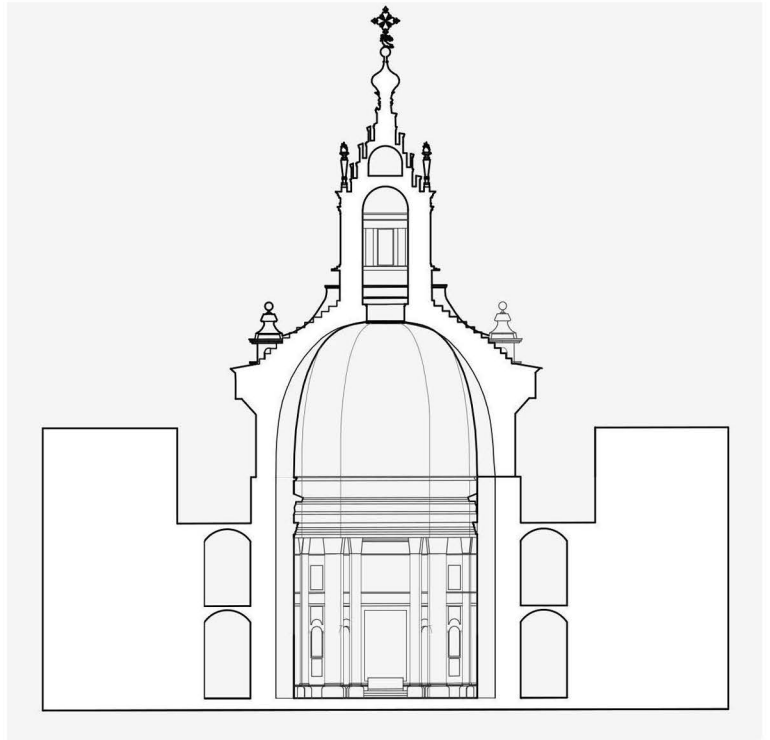
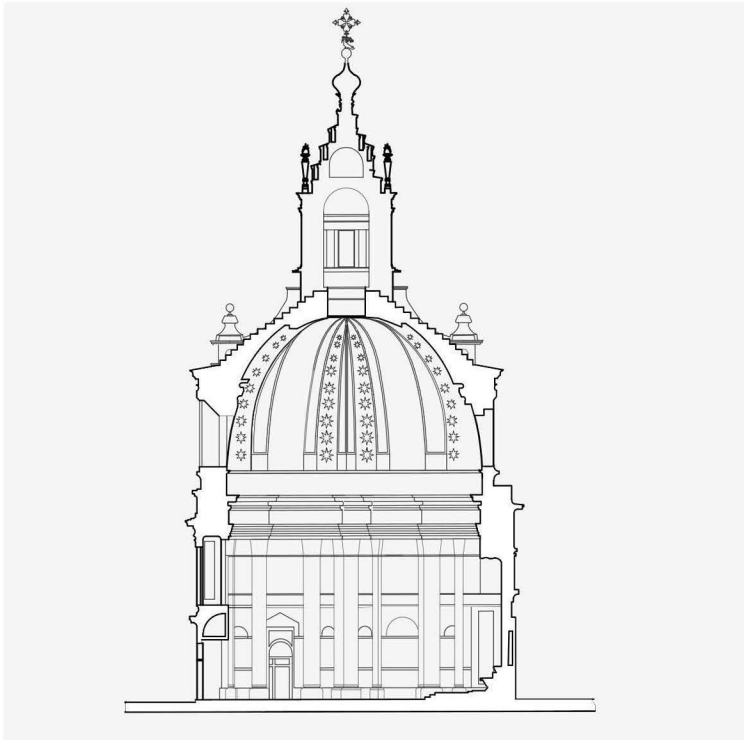
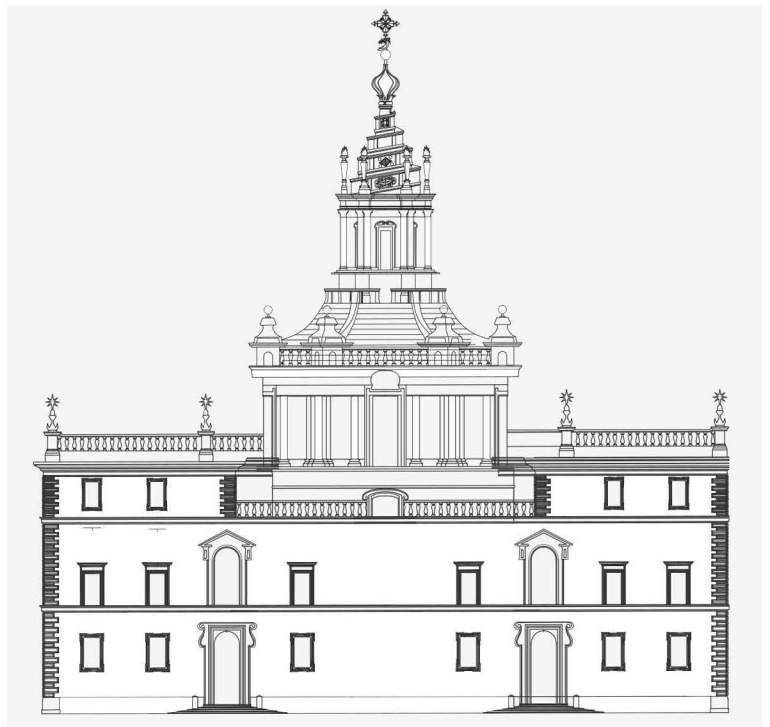
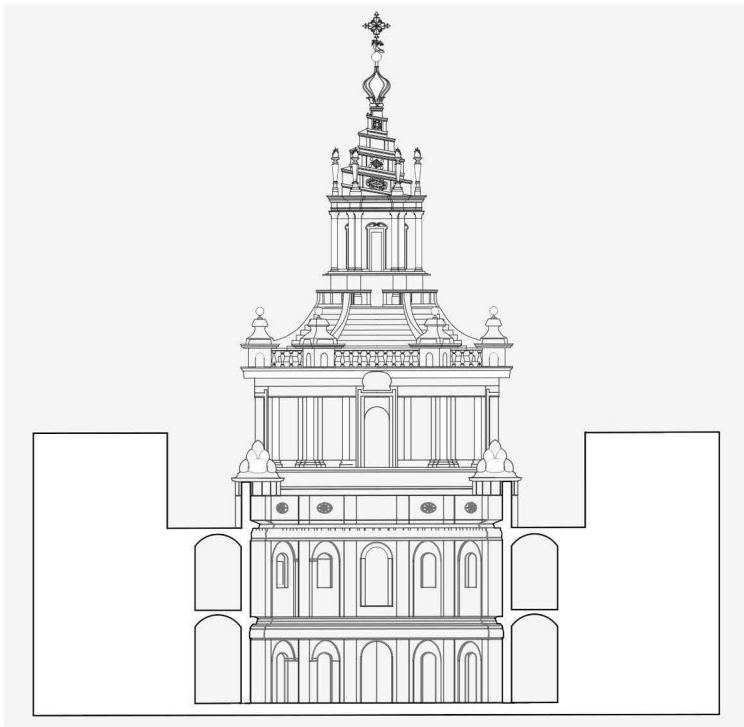
Perspective



Roof Plan . Cut at base of Lantern

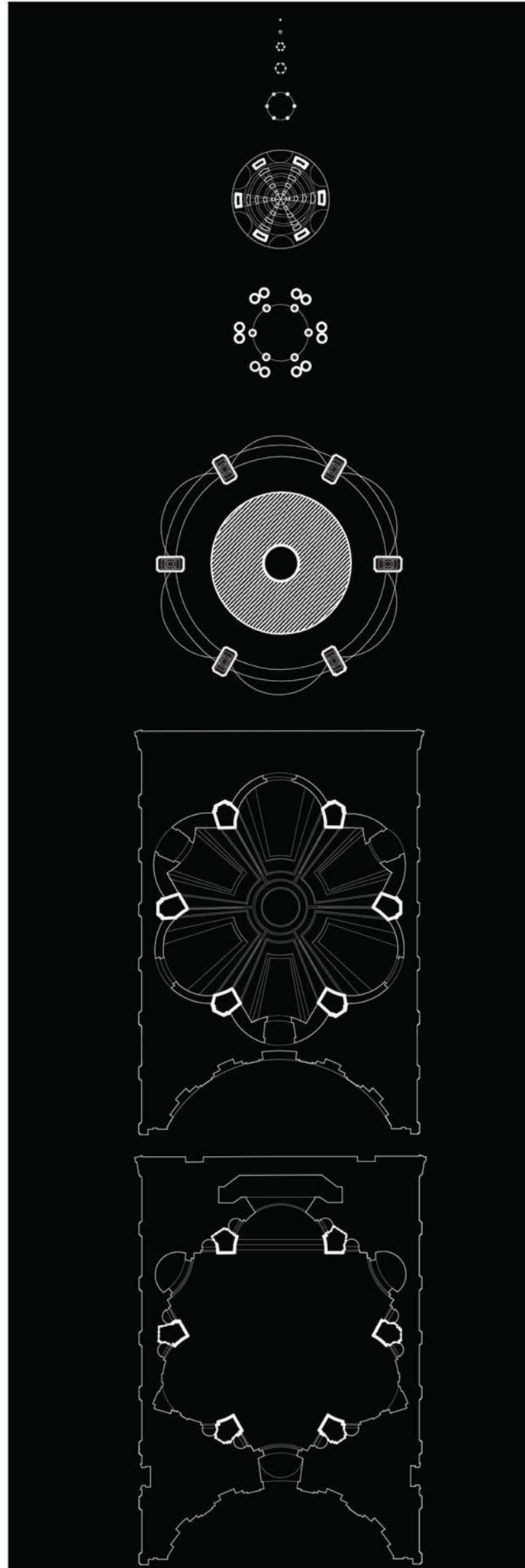
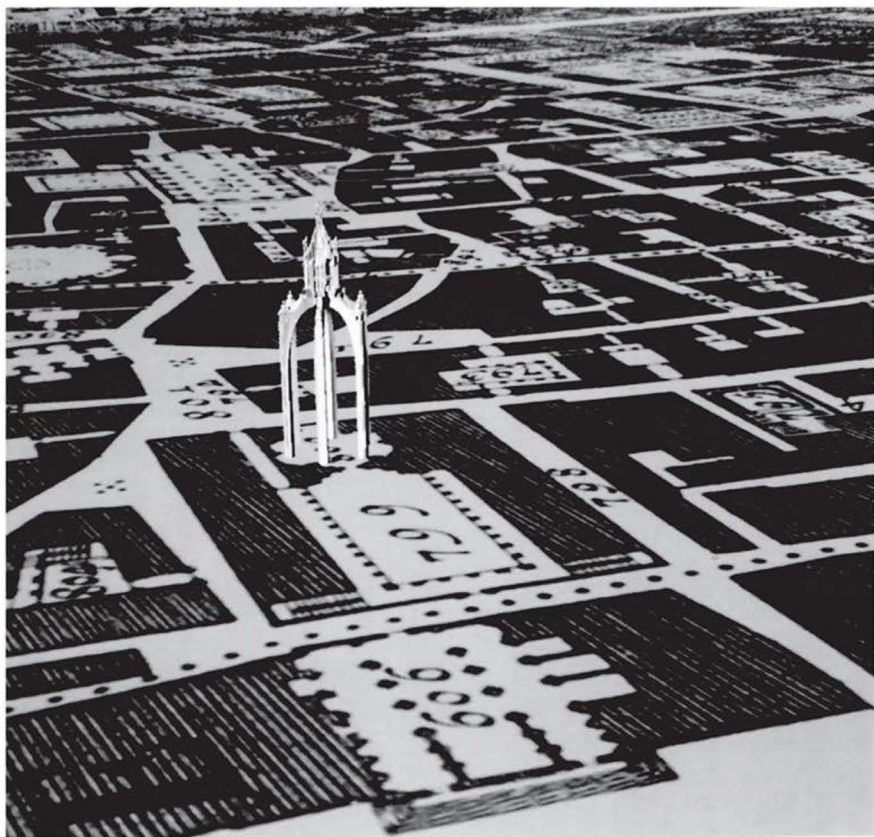
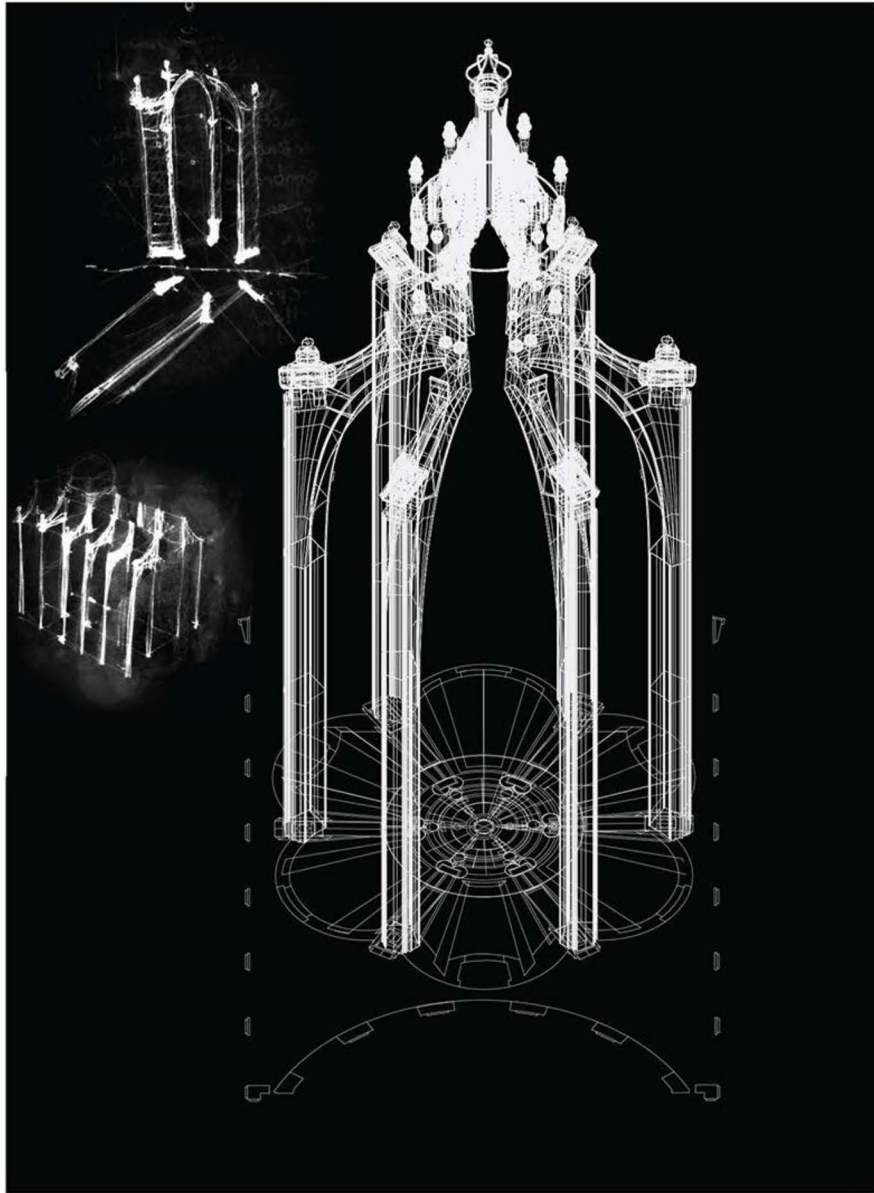


Plan . Detail



Front Elevation . Longitudinal Section . Roof Plan

Side Elevation . Cross Section . Ground Plan



GRADUATE DESIGN STUDIO

DHAKA. SHAHBAG .
MARINA TABASSUM .

This project was produced in response to the urban problem articulated to our studio by the visiting professor - renown Bengali architect - Marina Tabassum. Shahbag region is a cultural heart of Dhaka, Bangladesh. It is a site beloved by political activists, who like to congregate on the wide road intersection in front of the park. Also, Shahbag is continuously invigorated by various book fairs, concerts, performances and celebrations throughout the year. Despite its vibrancy and character, Shabag has one major problems which we were to tackle via architectural means — it has poor connectivity between the largest public park (the Dhaka's jewel) and the cultural area located across the street from the park. Essentially, the current architecture of the region does not facilitate adequate pedestrian flow. I sought to erase the divide and heal the region by literally inhabiting the gap between the park and the urban mega-block with its museums, libraries and universities. My strategy was to introduce a series of twin housing complexes with large second level overpasses in order to 'stitch' together the cultural half of the region with its picturesque counterpart. Each of the housing complexes offers public amenities such as fitness center, spa, restaurant, cafe, etc, as well as the American-type mini-shopping mall on the ground level.

GRAD DESIGN STUDIO . .FALL 2015

