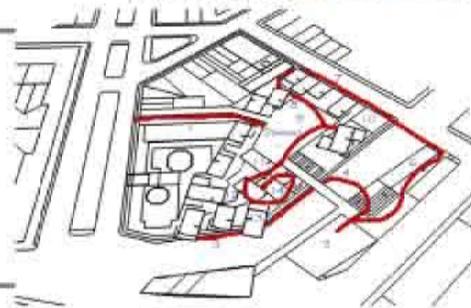
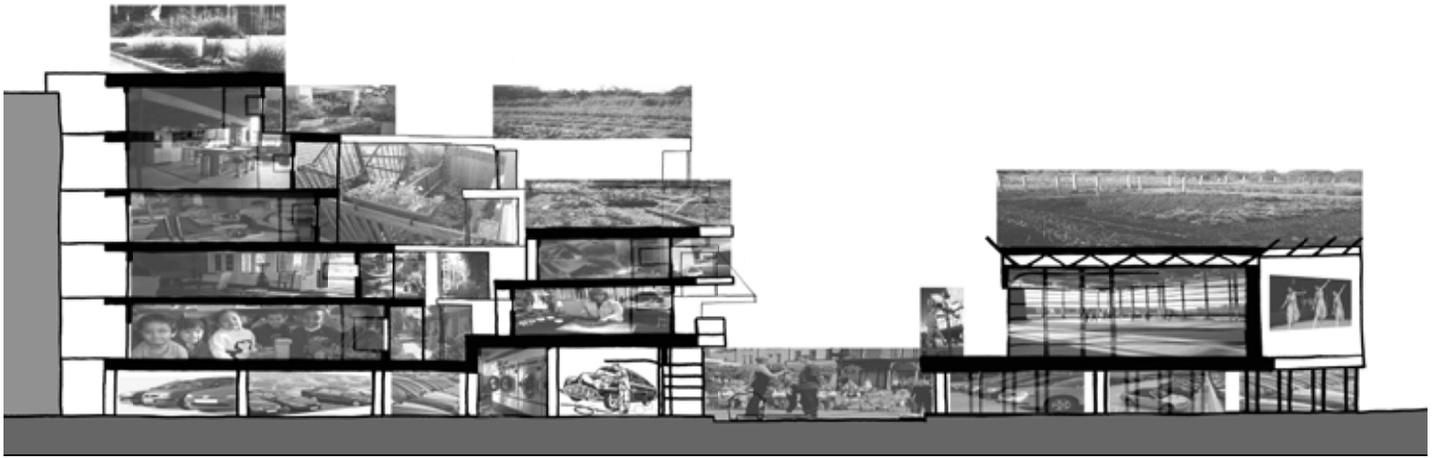


Meelena Oleksiuk
Urban Village

This project aims to expose New Orleanians to a new type of community: an urban village. One where people work, learn, partake in cultural activities and live in the same place. This framework for a diverse community, will through job opportunities and cultural attractors provide an impetus for people to come back to New Orleans.

This type of project could be built on many other sites in New Orleans. By designing a heavy base, the more 'valuable' spaces (housing) are elevated above sea level (BFE) for most areas of the city. As discussed above, this intensification of program is becoming more desirable for other sites throughout the city. This project serves the surrounding neighbourhoods and relies on them in that respect, however, making this project as self-sufficient as possible, in terms of energy and water would set an important example for future projects of this type. Arranging the units in such a way that wind will passively cool them as much as possible, including a water catchment system that will serve both the residential and commercial spaces, while providing a community stepwell, and providing a design for the shutters that act as shading devices while simultaneously bringing indirect light deeper into the units, are the strategies employed in this project to achieve self-sufficiency.



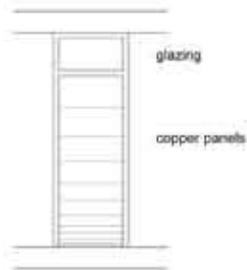


Urban Village

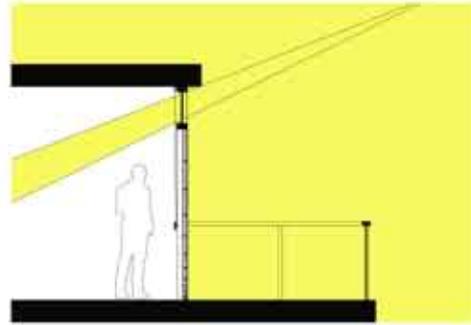
Event Section



Solar gains represent the most significant factor for operating energy costs for this climate. The goal is to design a method for reducing these gains while providing natural light and ventilation.

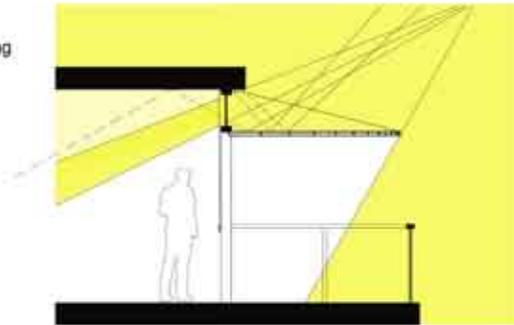


Elevation

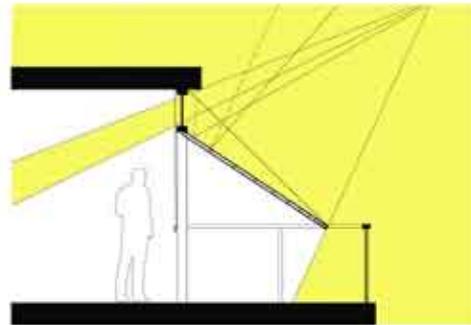


Section

No Overhang

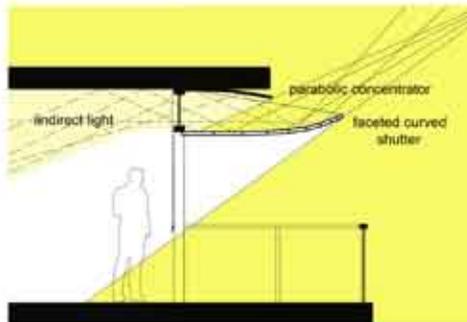


Shutter acts as a light shelf and shading device

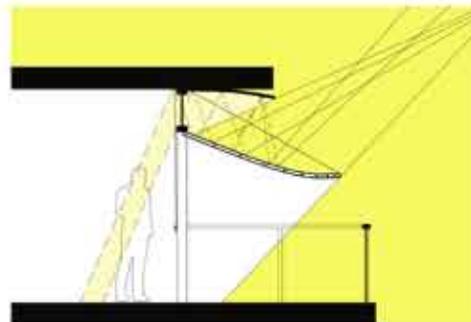


Lowered shutter does not reflect light into the unit

4' Overhang



Faceted curve of shutter reflects light onto the parabolic concentrator which provides indirect light deeper into the unit

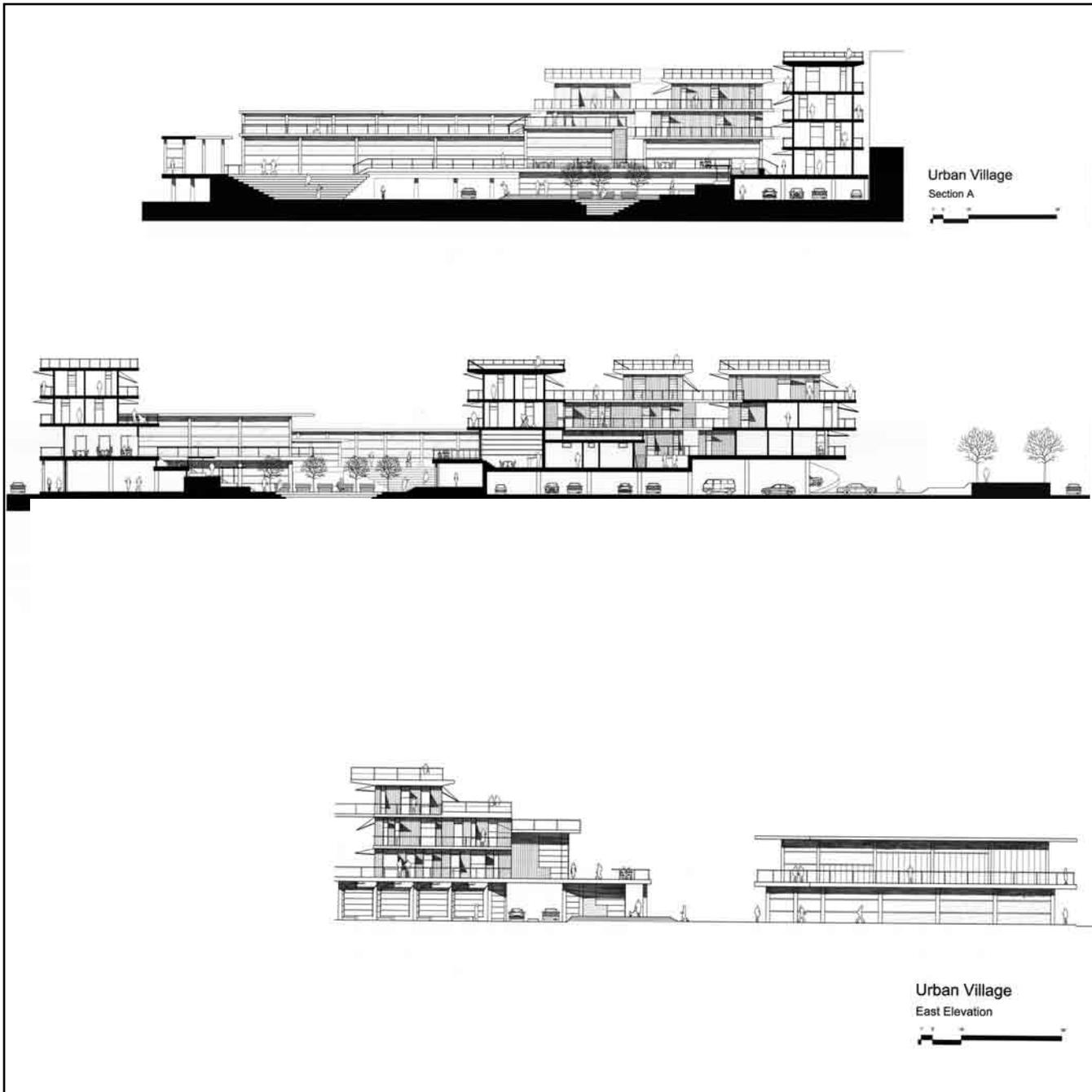


Lowered curved shutter provides more shade but less indirect light



Urban Village
Main Level Plan
0 15 30' ↑ N





Urban Village
Section A



Urban Village
East Elevation









Reilly Rabitaille
Courtyard Communities

The proposed project seeks to address both the issue of job training and housing while at the same time reestablishing (or even creating anew) the sense of culture and community lost as a result of Hurricane Katrina. Temporary housing (at least initially) would cater to those who have lost their homes as a result of the hurricane and wish to seek new skills in order to better economically improve the lives of their families. Educational facilities located on site would provide job skill training for adults, as well as local cultural crafts or music. Both of these aspects would be allowed to develop in provided commercial and performance spaces, which would in turn bring in funds to support the facility. The basic goal of the community is such that after a few years of making connections with new people and having gained an adequate level of proficiency in a certain field, these previously blighted people might be able to move together to establish a new community elsewhere in the city.

NEW ORLEANS: SITE FUTURE

SOME GRAPHICS FROM VARIOUS INTERNET SOURCES

PRESENT ISSUES:

SITE:

CULTURAL AND ECONOMIC JUNCTION
RISK OF EVENTUAL, IF NOT IMMEDIATE GENTRIFICATION

CITY:

HOUSING NEEDED FOR DISPLACED KATRINA VICTIMS
IMPROVED ECONOMIC BASE (NOT TOURISM)
RE-ESTABLISHMENT OF SENSE OF COMMUNITY FOR ALL
IMPROVED EDUCATION STANDARDS FOR ADULTS AND CHILDREN



TIME



PROPOSED PROGRAM:

COOPERATIVE STYLE FACILITY THAT OFFERS TEMPORARY HOUSING, EDUCATIONAL PROGRAMS ON JOB IMPROVEMENT, AND JOB MATCHING WHILE RESTORING LOST SENSE OF COMMUNITY BETWEEN THE NUMEROUS CULTURES SURROUNDING THE AREA



HOUSING

SHORT TERM (2-4 YEARS)
FAVORING KATRINA VICTIMS
PERMANENT HOUSING
FOR EMPLOYEES &
ADMINISTRATION



EDUCATION

APPRENTICESHIPS WITHIN
COMMERCIAL SECTIONS
ADULT CLASSES FOR JOB
SKILLS (INTERNET,
ADMINISTRATION, ETC.)
DAY CARE



COMMERCE

ENCOURAGE LOCAL
BUSINESSES
OFFER APPRENTICESHIP
OPPORTUNITIES
GUARANTEED EMPLOYMENT
OPPORTUNITIES



COMMUNITY

RECREATE SENSE OF
COMMUNITY AND BUILD
TRUST AMONG DIFFERENT
GROUPS OF PEOPLE

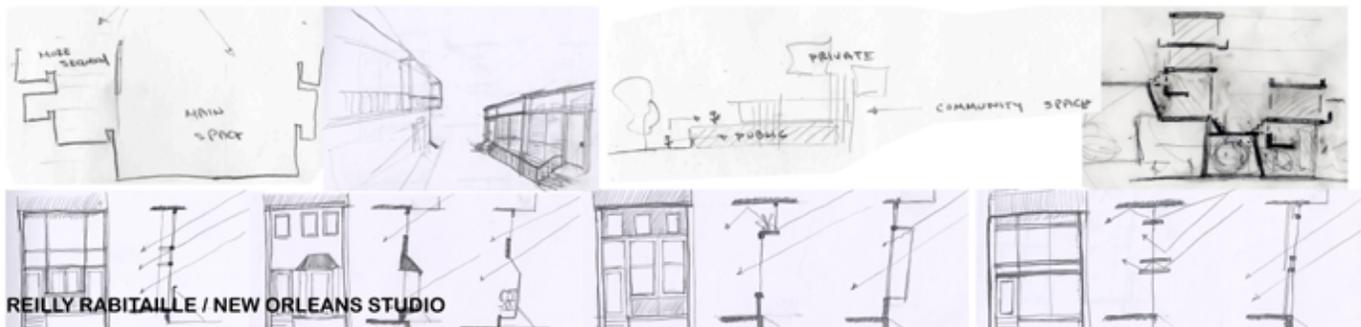


CULTURE

CELEBRATE NEW ORLEANS
CULTURE IN ALL ASPECTS

PROPOSED FORM:

NEIGHBORHOODS GATHERED AROUND A VARIETY OF COURTYARDS THAT ALLOW FOR DIFFERENT ENVIRONMENTS AND LEVELS OF INTIMACY
CENTRAL GATHERING SPACE THAT CONNECTS COURTYARDS WITH SOME ACCESS TO THE OUTSIDE PUBLIC
BROAD OPEN PLAN FOR COMMERCIAL/EDUCATIONAL AREAS TO ALLOW ADAPTABILITY



REILLY RABITAILLE / NEW ORLEANS STUDIO

NEW ORLEANS: SITE COURTYARDS

SOME GRAPHICS FROM ALTERNATE SOURCES

5



INDUSTRIAL COURTYARD WHICH SERVES AS STORAGE FOR LOCAL BUSINESS

POSSESSES DOUBLE FLOOR QUALITY WHILE MAINTAINING OPEN "COURTYARD" FEEL

6



NARROW PASSAGE BETWEEN BUILDINGS SERVES AS SECONDARY ACCESS TO INTERIOR COURT SPACE, WHILE ACCESSIBLE FROM STREET CREATES FEELING OF PRIVATE OWNERSHIP

7



COURTYARD OF LOCAL HOTEL

CREATES SOLITUDE IN INTIMATE SPACE

8



PARKING ACCESS TO ESPLANADE

NOT COURTYARD PER SE, BUT POSSESS SOME COURTYARD QUALITIES SUCH AS OVERLOOKING BALCONIES AND SEMI ENCLOSURE

QUESTIONS APPROPRIATE COURTYARD SIZE AND DEFINITION

4



PRIVATE COURTYARD (RESIDENCE?): SIGNIFICANT AREA USED FOR THE CREATION OF PRIVATE GREENSPACE

2



HOTEL DE LA MONNAIE: NORTH COURTYARD

LAMPPOSTS AND PATIO SETTING OFFERED FOR LEISURE OF GUESTS.

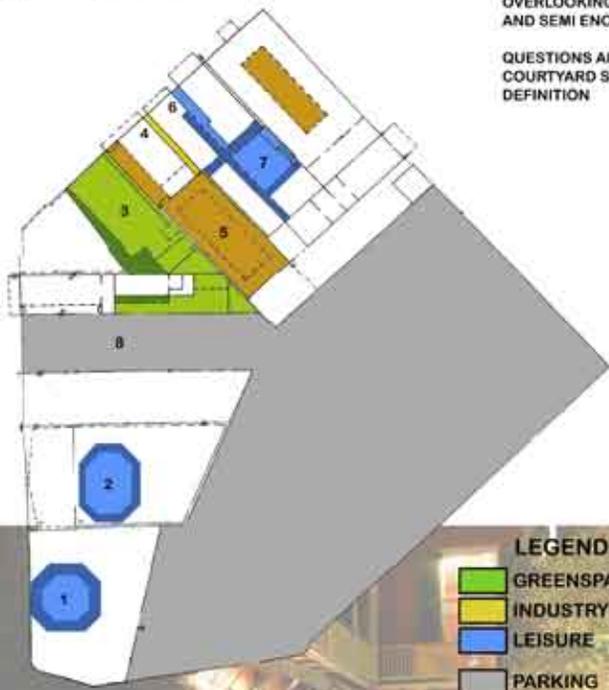
1



HOTEL DE LA MONNAIE: SOUTH COURTYARD

OFFERED POOL WITH FOUNTAIN FOR THE LEISURE OF HOTEL GUESTS.

SERVED AS COOL REFUGE FROM OUTSIDE ENVIRONMENT



ACCESS TO LODGINGS FOR LOCAL HOTEL.

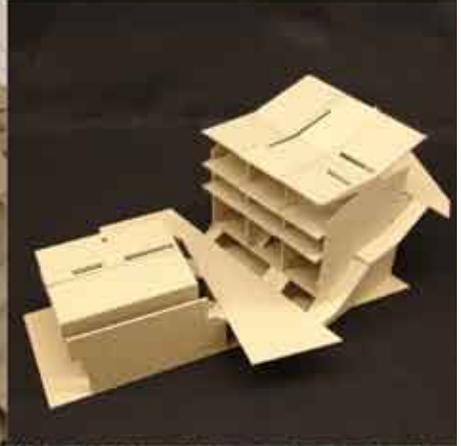
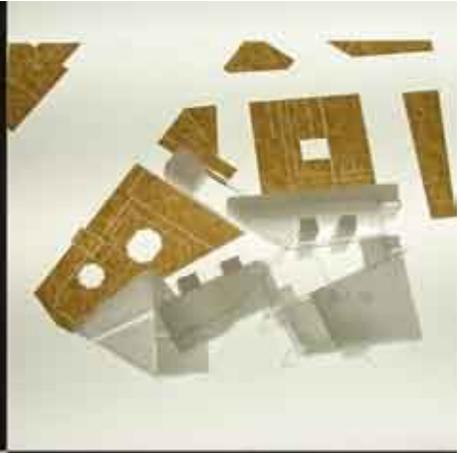
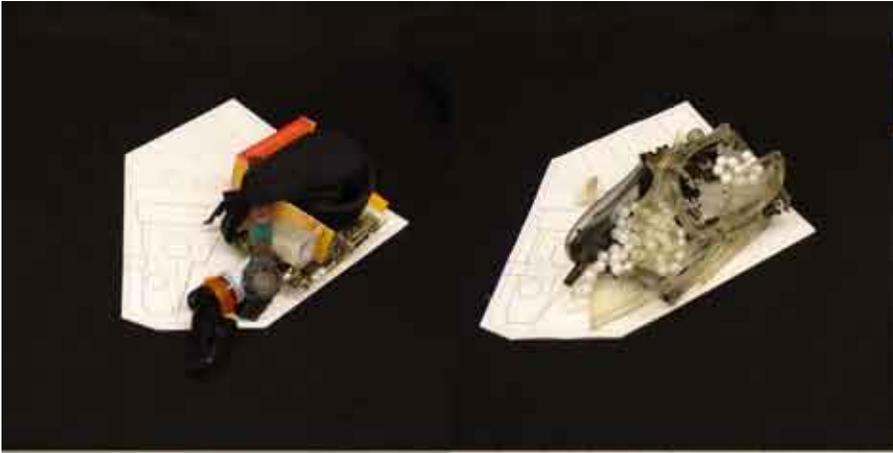
PRIVATE ACCESS

HAS FEEL OF SMALL VILLAGE

LEGEND

- GREENSPACE
- INDUSTRY (STORAGE)
- LEISURE
- PARKING

* DARKER SHADES INDICATE COVERED SPACES





GROUND FLOOR PLAN

REILLY RABITAILLE: NEW ORLEANS STUDIO

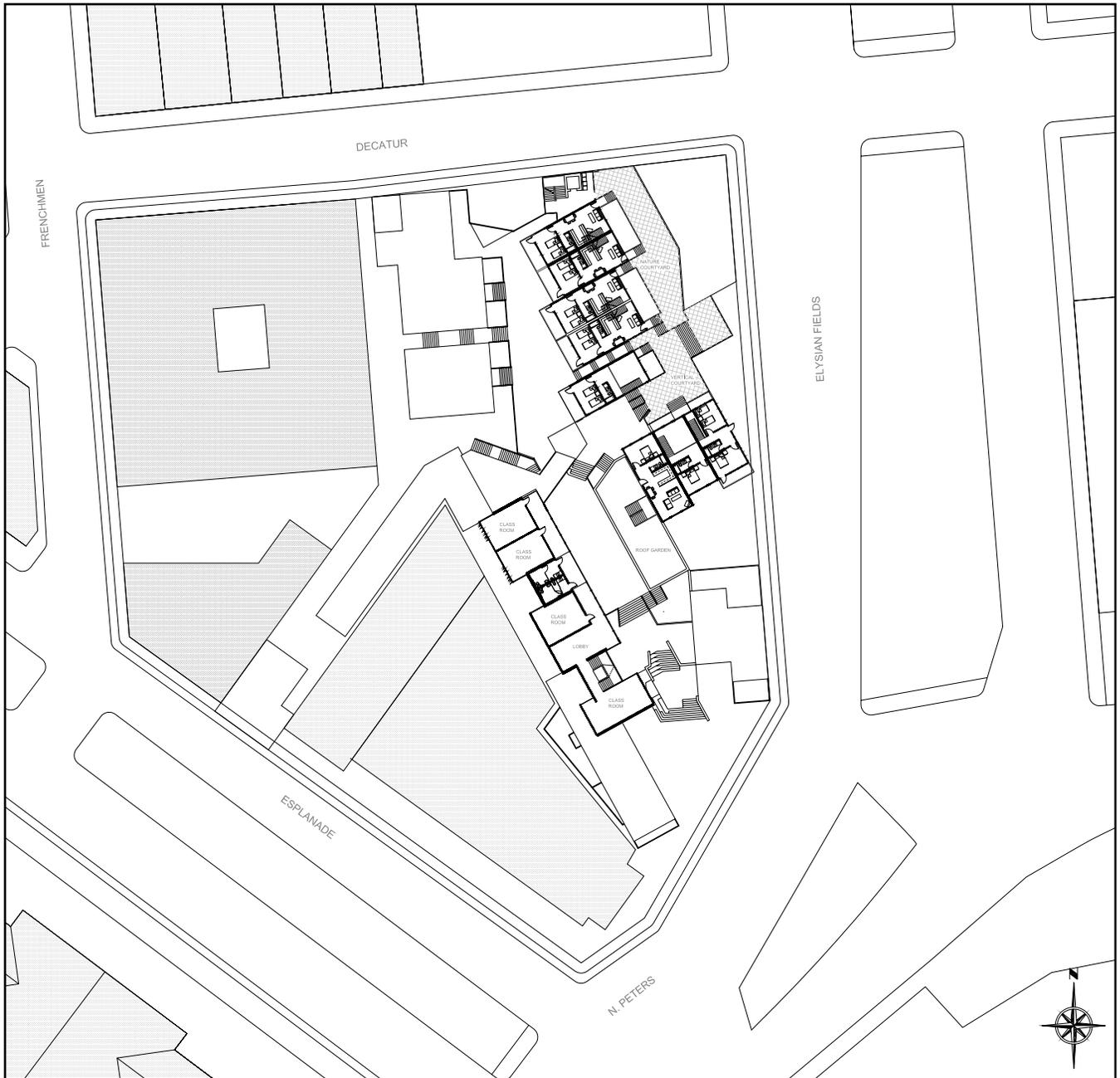
0.4:1 (1/250) 0 20 40 60 80 100



2.5 / 3 FLOOR PLAN

REILLY RABITAILLE: NEW ORLEANS STUDIO

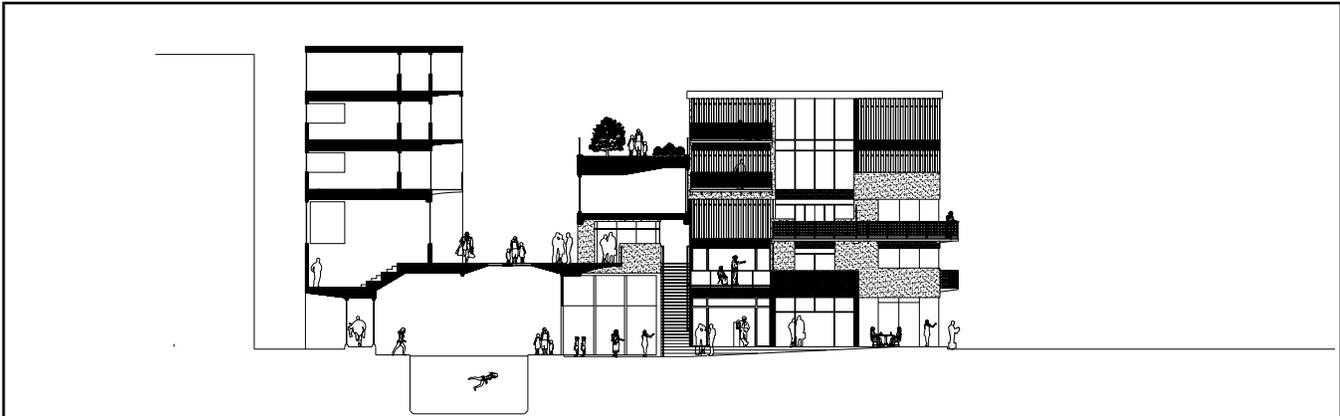
0 4 8 12 16 20 30 40 50 60 70 80 90 100
 Feet



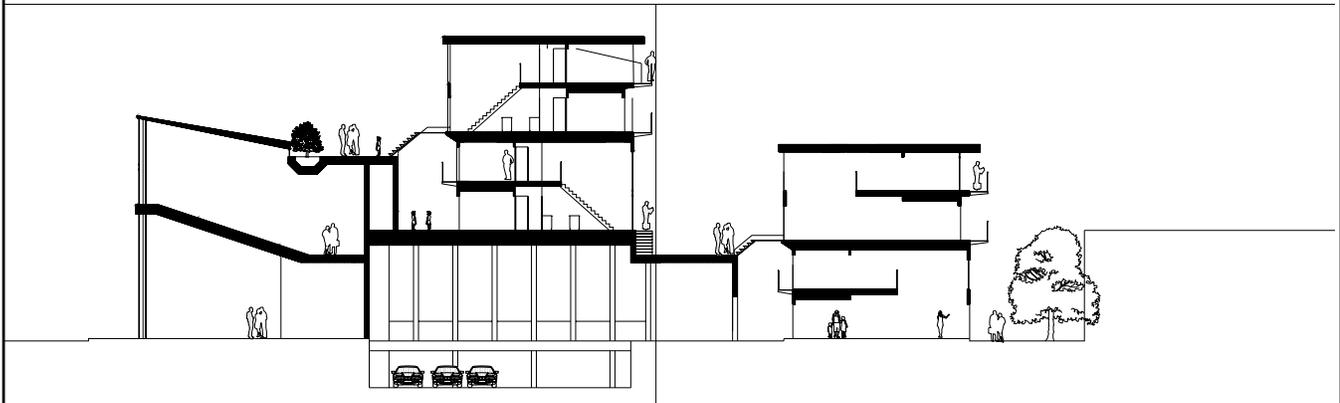
5 FLOOR PLAN

REILLY RABITAILLE: NEW ORLEANS STUDIO

0 4 8121620 30 40 50 60 70 80 90 100
1"=10'-0" 1/4"=30'-0" 1/8"=60'-0" 1/16"=120'-0"



POOL COURTYARD SECTION



INNER RESIDENCE STREET SECTION

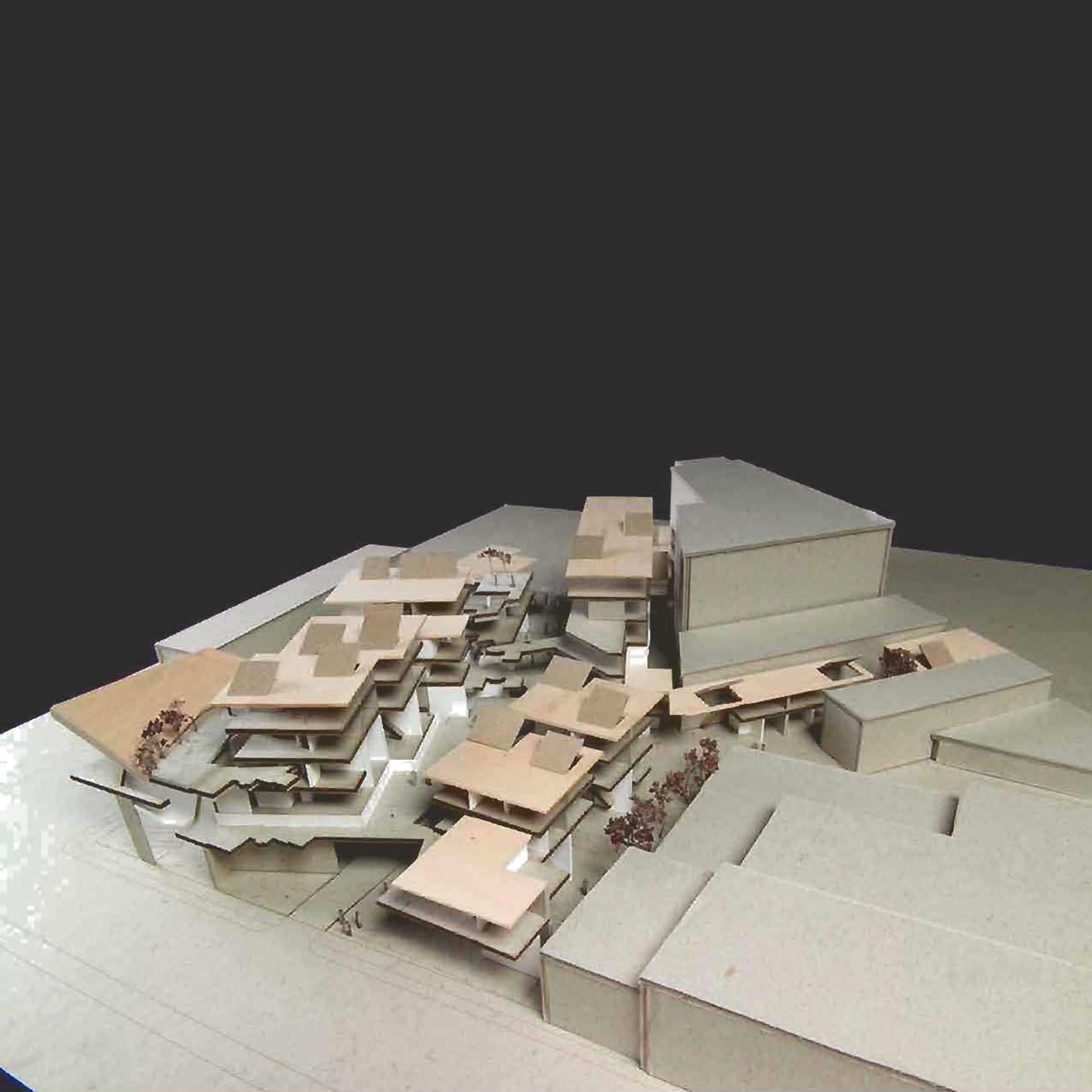


NORTH ELEVATION

REILLY RABITAILLE: NEW ORLEANS STUDIO







Patrick Rhodes-Vivour
A Communal Whole

My visit to New Orleans made me appreciate the importance of community to its residents and how the climate facilitates community building and social interactions.

The architectural reaction to the climate creates Spaces and volumes such as courtyards and porches that exists to manipulate the climate. These produce interstitial space with several layers and transitions that occur between the street and the front door, the corridor and the courtyard, the public and the private as a by-product.

My design approach is to mediate the interaction, intertwining and layering of overlapping volumes and uses by creating one volume within which smaller volumes exist and interact .These smaller volumes, consist of housing units, a library, a gallery and commercial space for shops and offices all of which are porous and permeable to the flow of space. I intend to create a cluster of communities, in an arrangement that provides micro-level private open spaces which come together to form a communal whole that fosters interaction and Community development.

New Orleans "Coming Together"

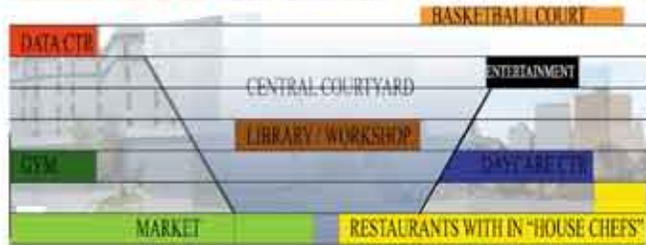
01 - The city inspires

My visit to New Orleans made me appreciate the importance of **community** and how the climate facilitates community building and **social interactions**.

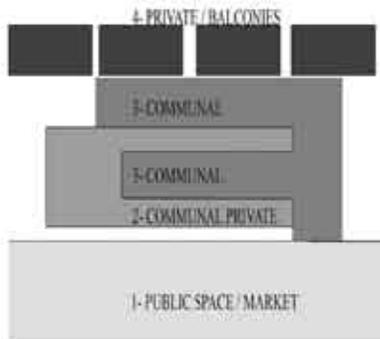
The architectural reaction to the climate creates spaces and volumes such as courtyards and porches. The by products of these volumes are **rich interstitial spaces** with several layers and transitions that occur between:

- the street and the front door,
- the corridor and the courtyard,
- the public and the private.

The existence of these interstitial spaces encourages interaction due to the hidden dimension.



Organization of transitions.



Economic Cycle & Programme.



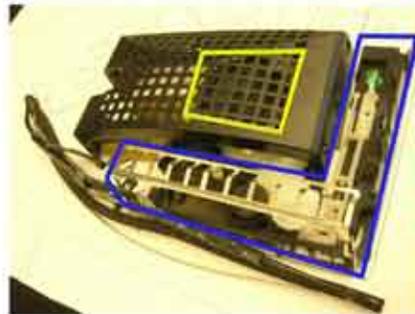
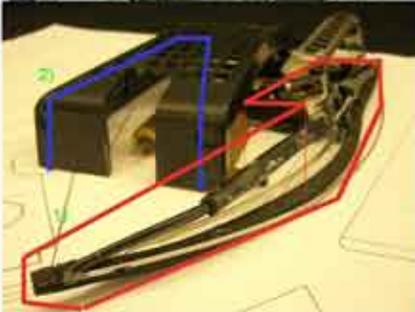
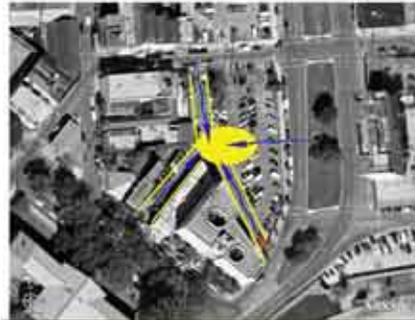
New Orleans "Coming Together"

01 scale 1:200 (16th scale)
Patrick Rhodes-Vivour



New Orleans "Coming Together"

02 - Design Intentions



My design approach is to mediate the interaction, intertwining and layering of overlapping volumes and uses by creating one volume within which smaller volumes exist and interact.

These smaller volumes, consist of:
 -Housing units,
 -A library,
 -A gallery
 -commercial space
 All of which are porous and permeable to the flow of space.

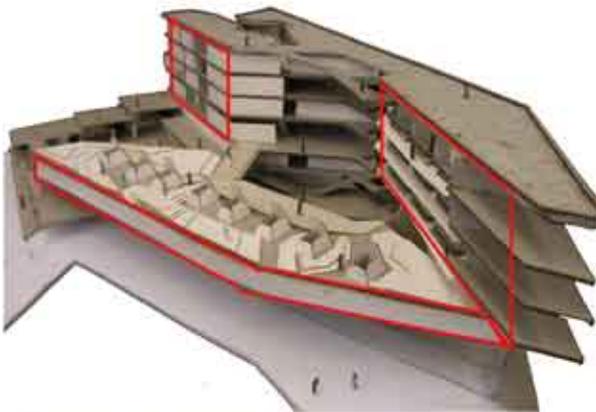
- 1) Public access and urban public floor
- 2) Porous entrance to public courtyard.
- 3) Financial generator.



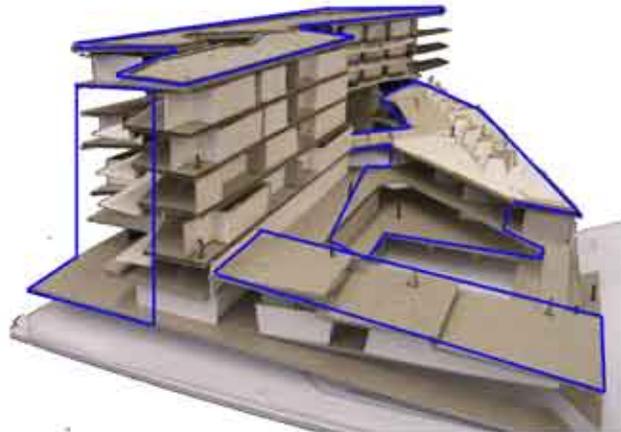
New Orleans "Coming Together"

03 - Generation of Form & Devices to foster the development of community.

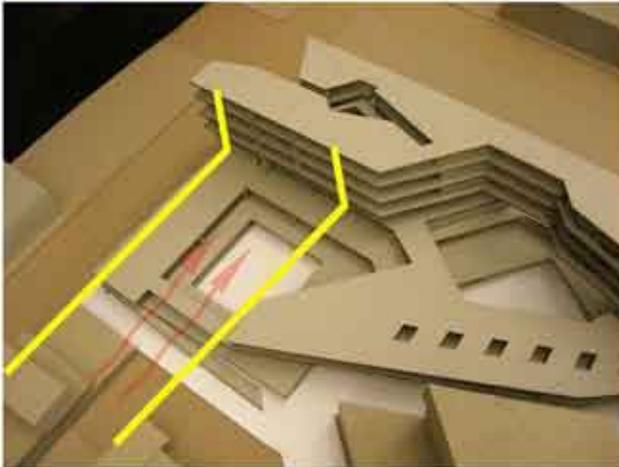
Possible Location of three communities.



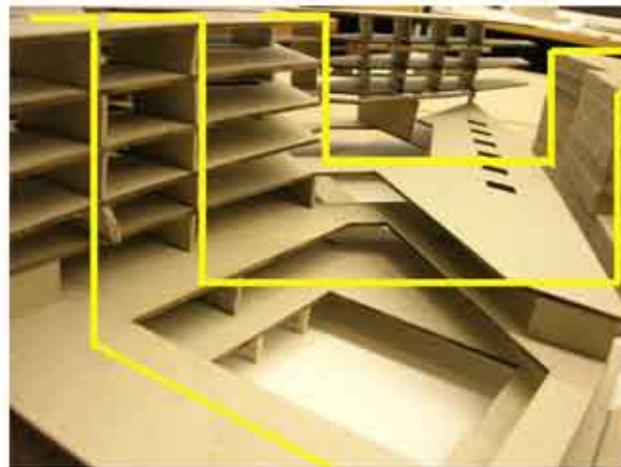
Devices and Surfaces that foster community & interaction.



Dialogue with the existing buildings on site.



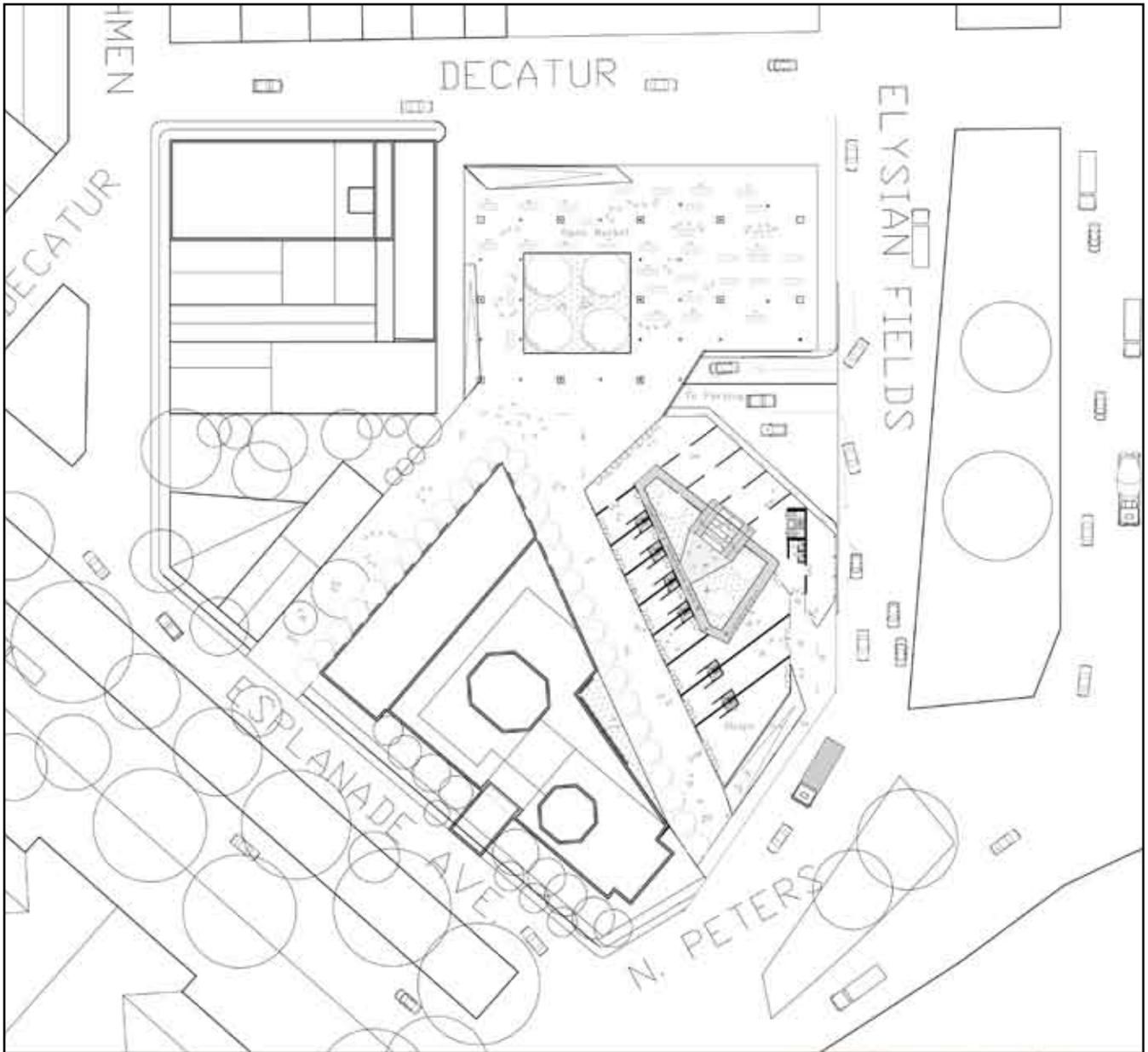
Greater Courtyard



New Orleans "Coming Together"

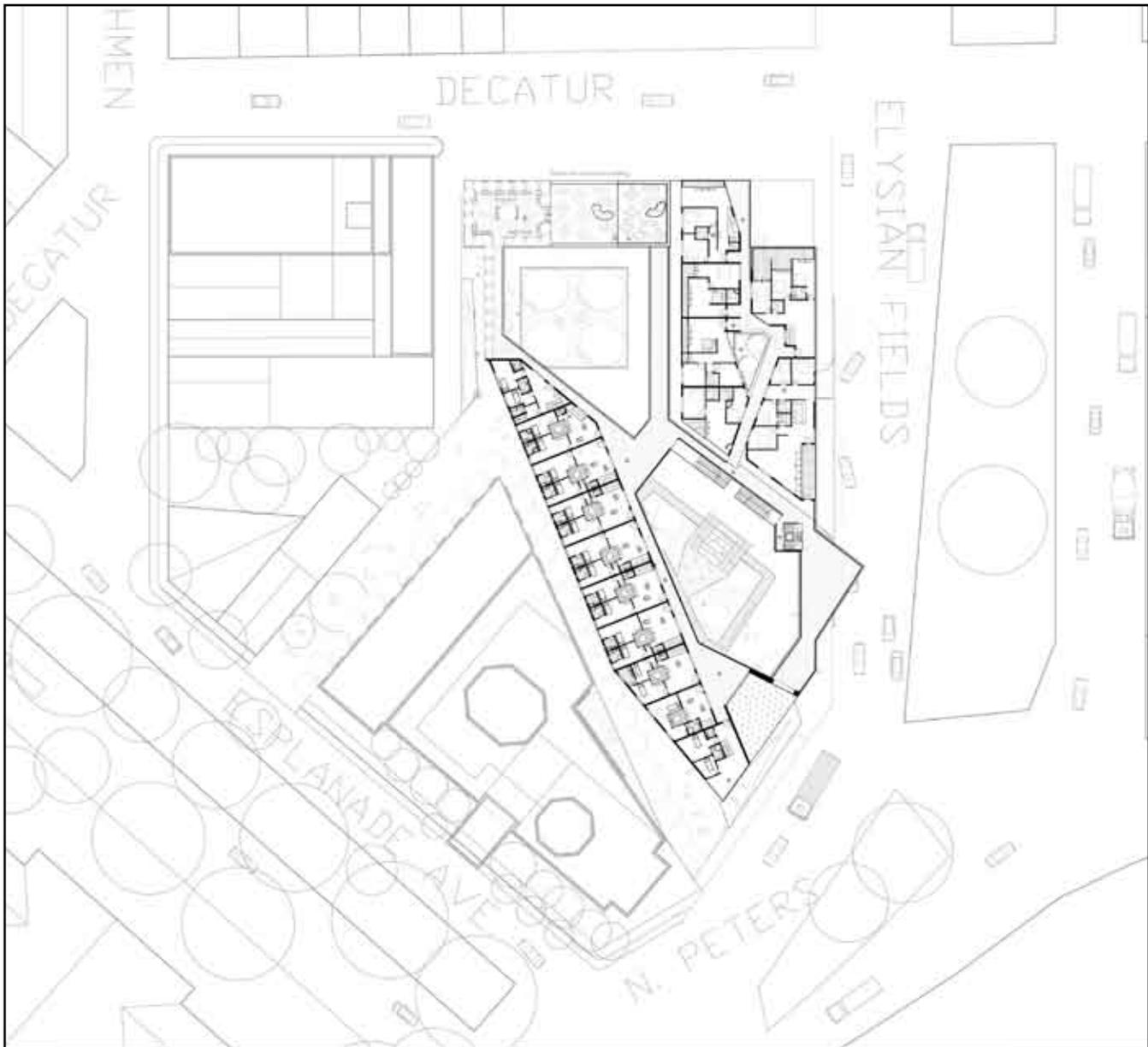
01
scale 1:200 (16" scale)
Patrick Rhodes-Vivour





New Orleans "Coming Together"
Ground Floor Plan scale 1:200 (1/8" scale)
Patrick Rhodes-Vivour





New Orleans "Coming Together"

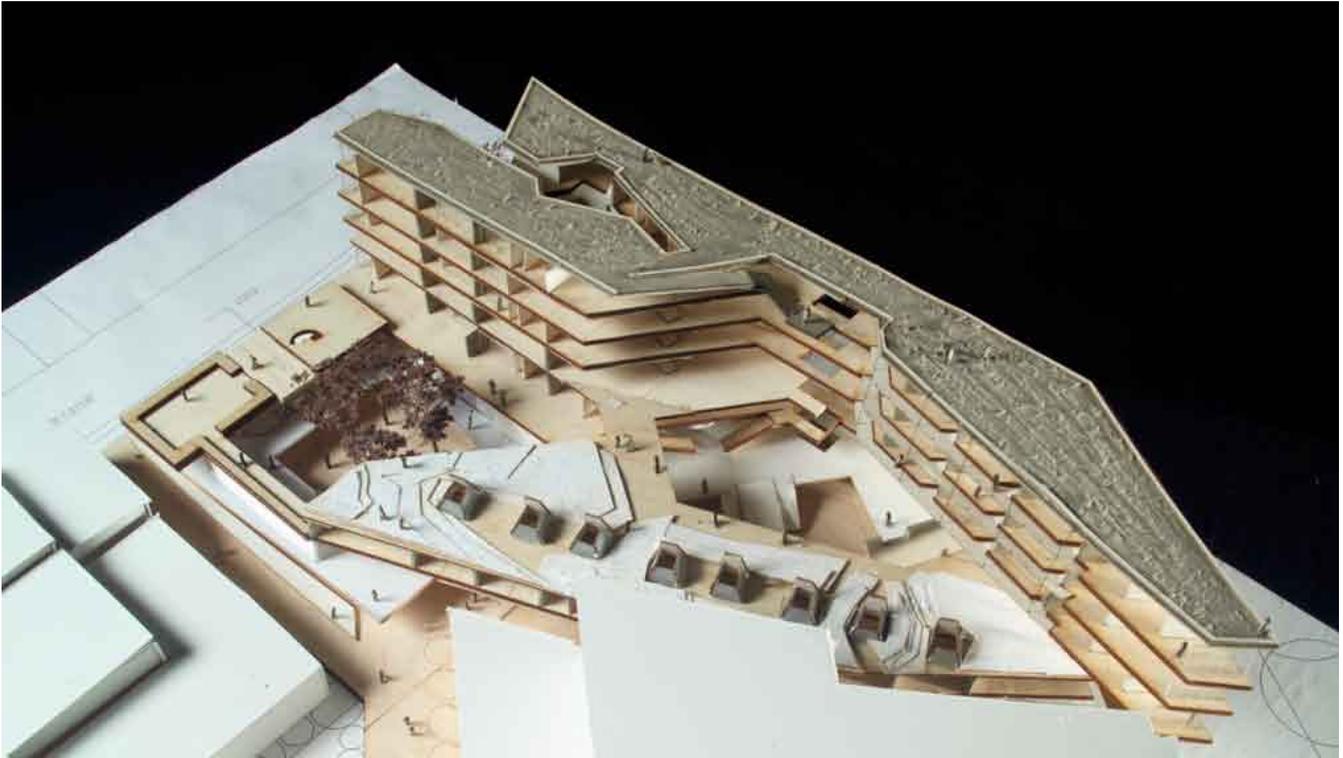
Second Floor Plan
scale 1:200 (1/8" scale)
Patrick Rhodes-Vivour

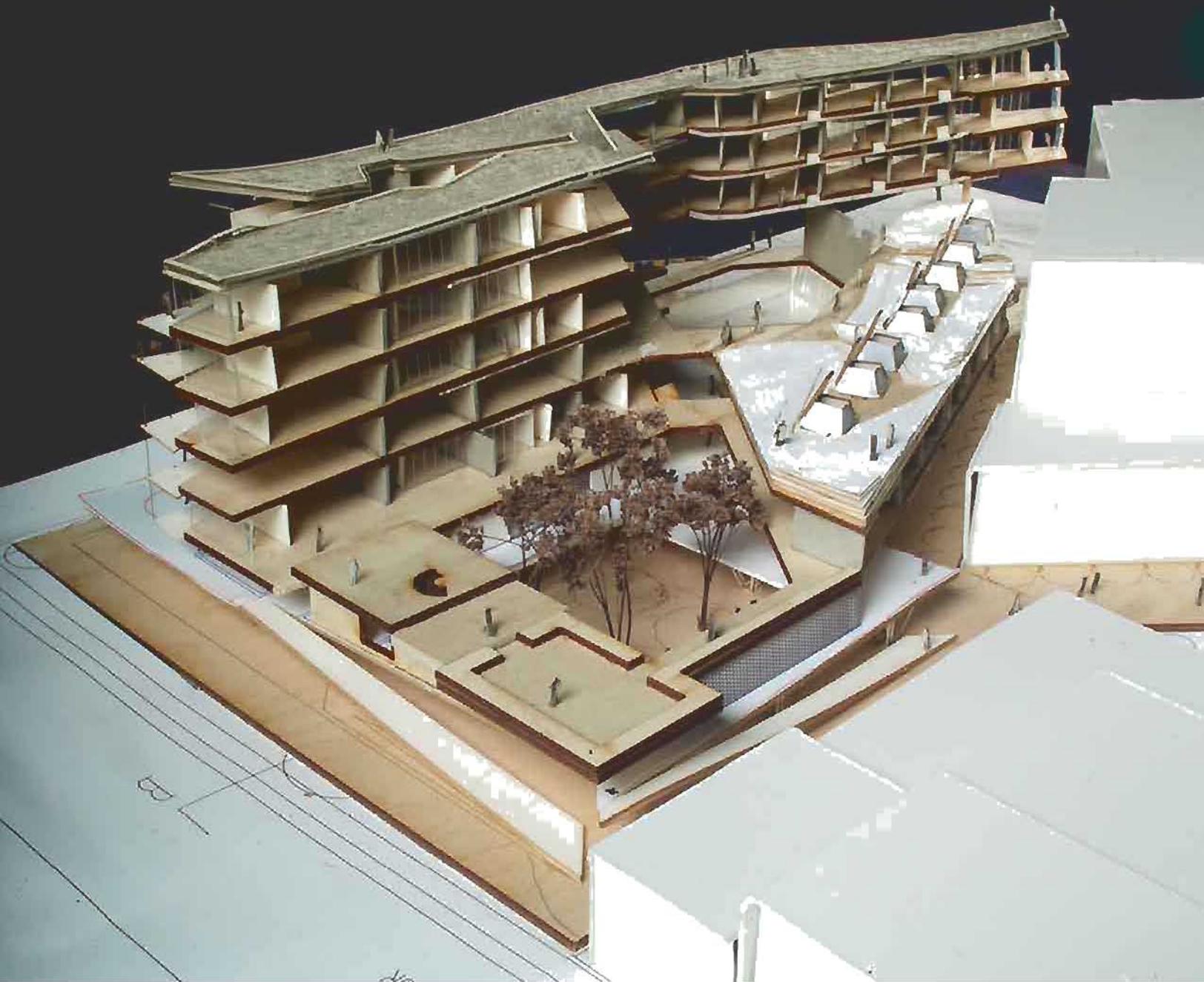




New Orleans "Coming Together"
Fourth Floor Plan scale 1:200 (1/8" scale)
Patrick Rhodes-Vivour









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Professor Jan Wampler