







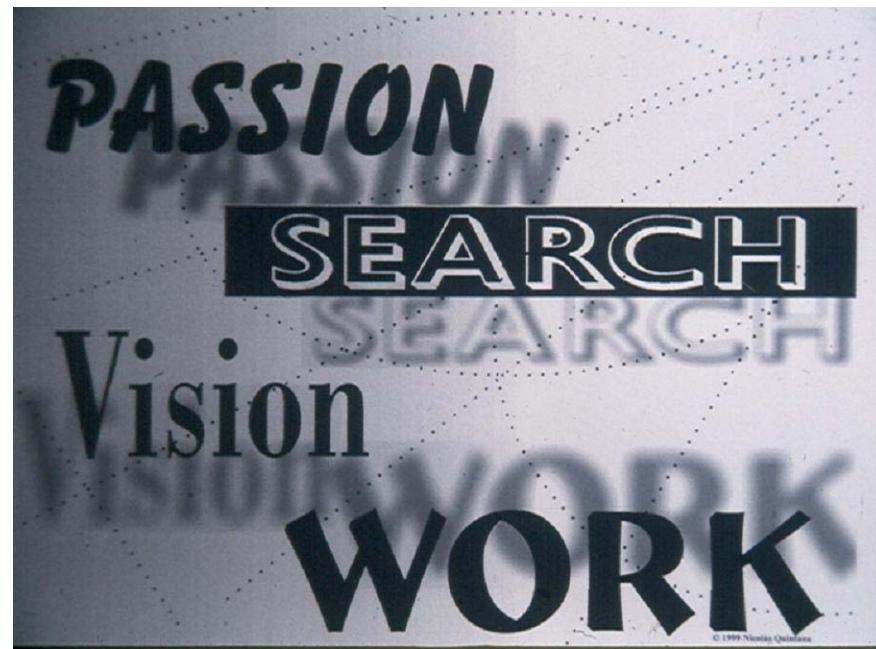
Image © 2007 DigitalGlobe

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Pointer 23°08'26.90" N 82°24'08.59" W elev 24 ft Streaming 100%

Eye alt 937 ft





# THE RIVER OF CUBAN CULTURE

INTERNAL  
EXPERIENCE

EXTERNAL  
EXPERIENCE



A SYMBIOTIC  
UNION

**"You might bathe in the same river, but you  
can never bathe twice in the same water."**

Heraclitus of Ephesus (530 - 470 BC)

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Leví Marrero

# RAICES del MILAGRO CUBANO



Publicado por:  
**Herencia Cultural Cubana**







ESTA ES TU CASA  
**FIDEL**













**TIEMPO ANDADO,  
TIEMPO POR ANDAR**





**Havana and its Landscapes**

# Havana & Its Landscapes



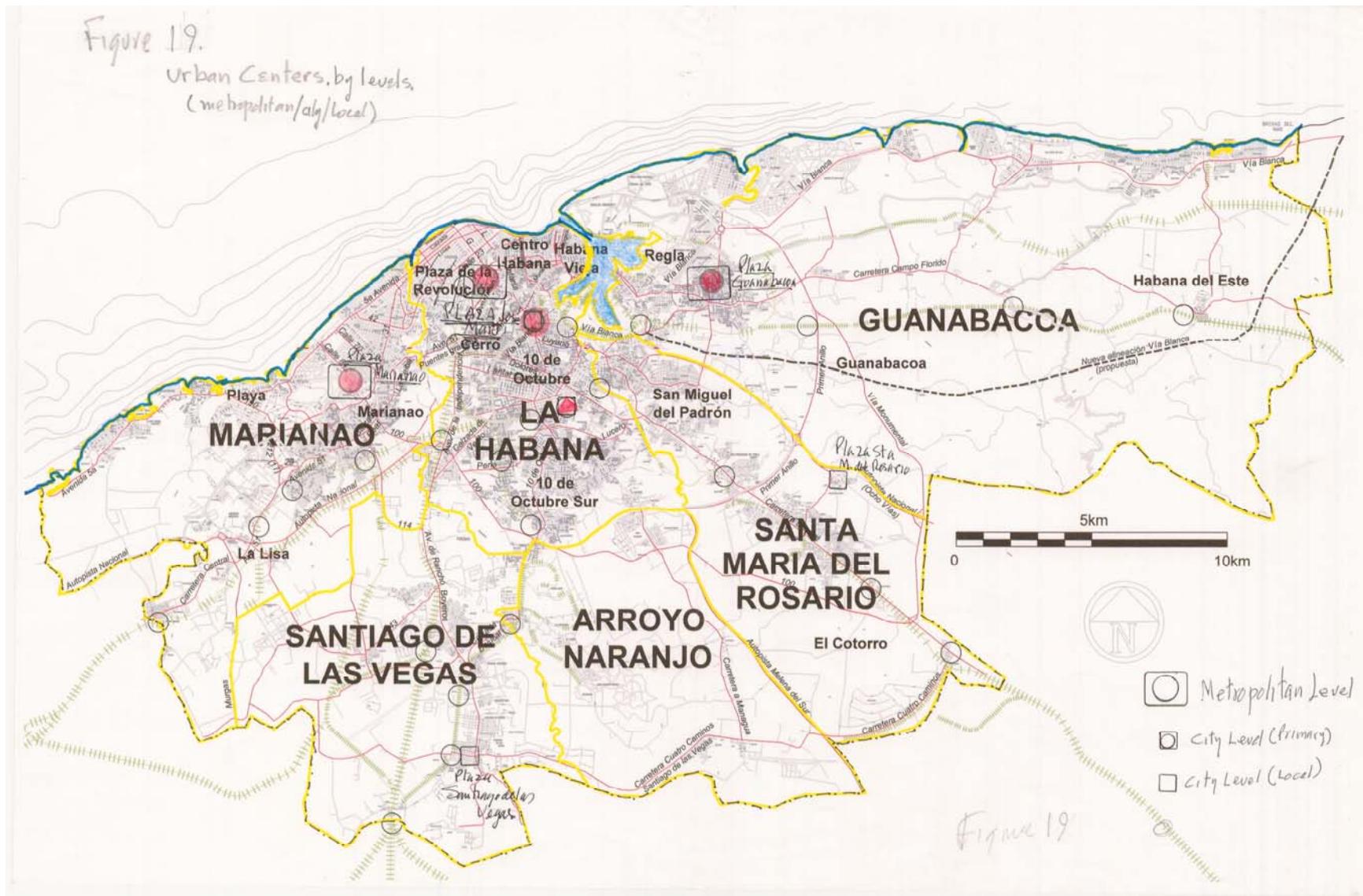


# Havana & Its Landscapes



Figure 19.

## Urban Centers, by levels, (metropolitan/city/local)



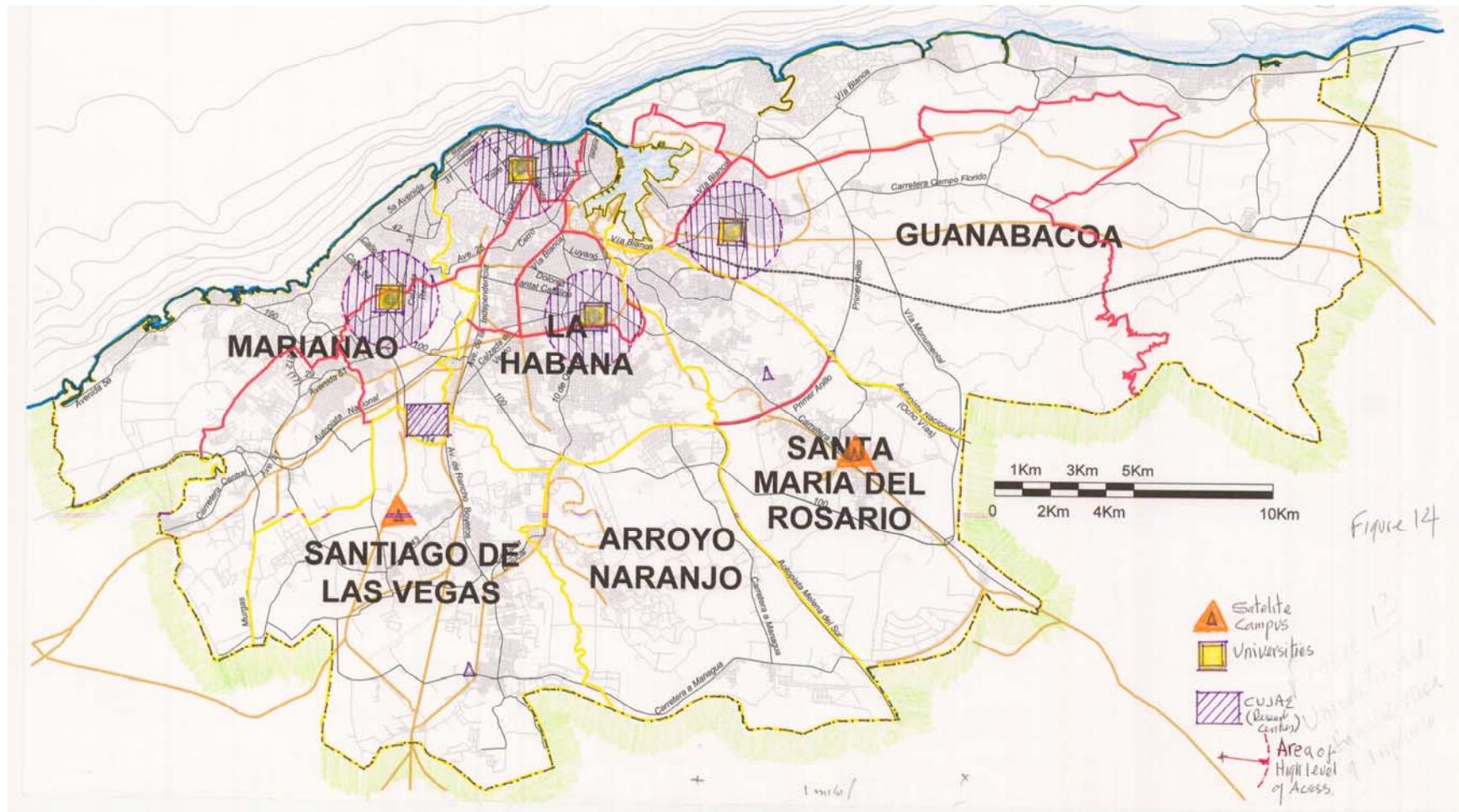
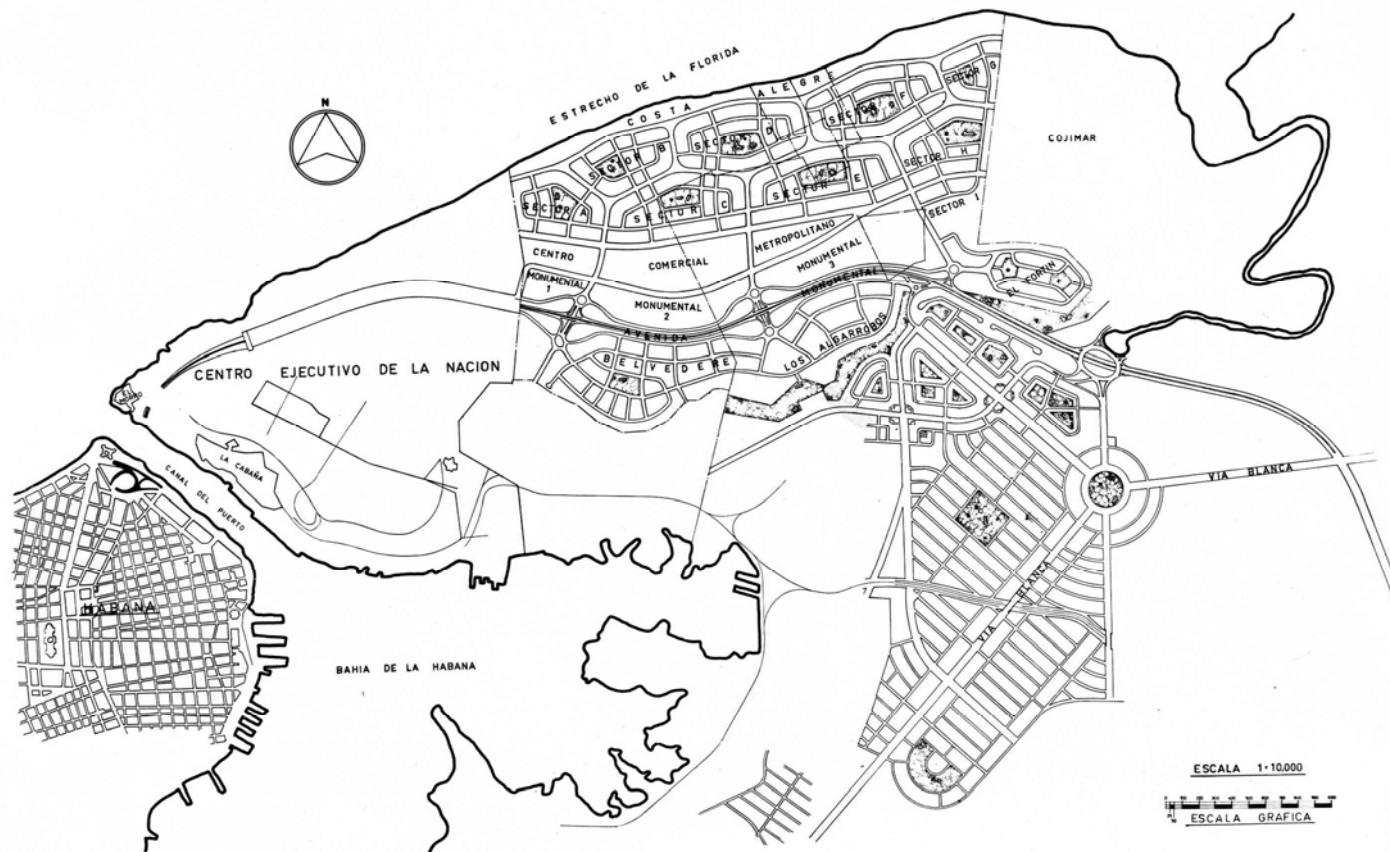
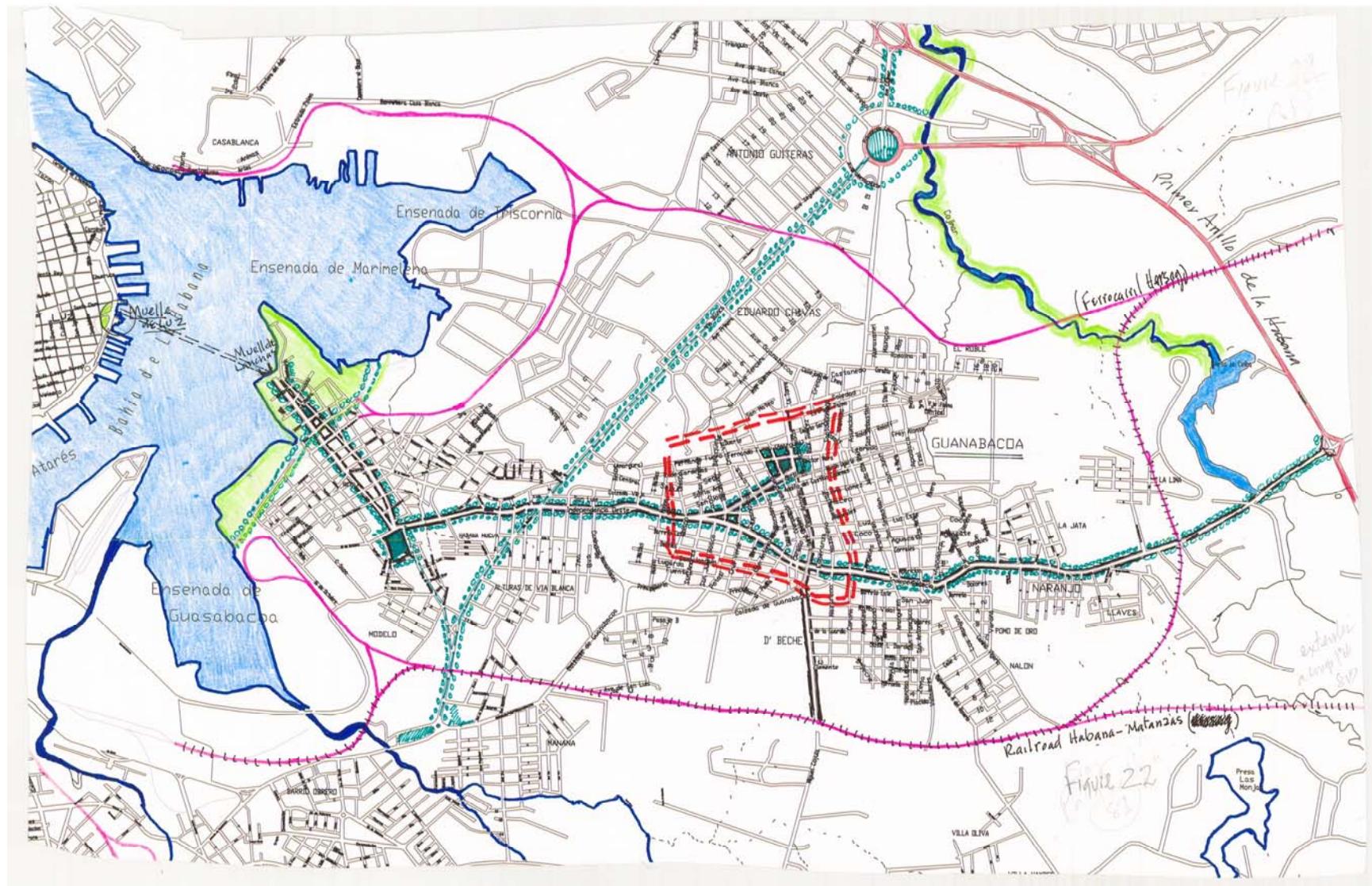
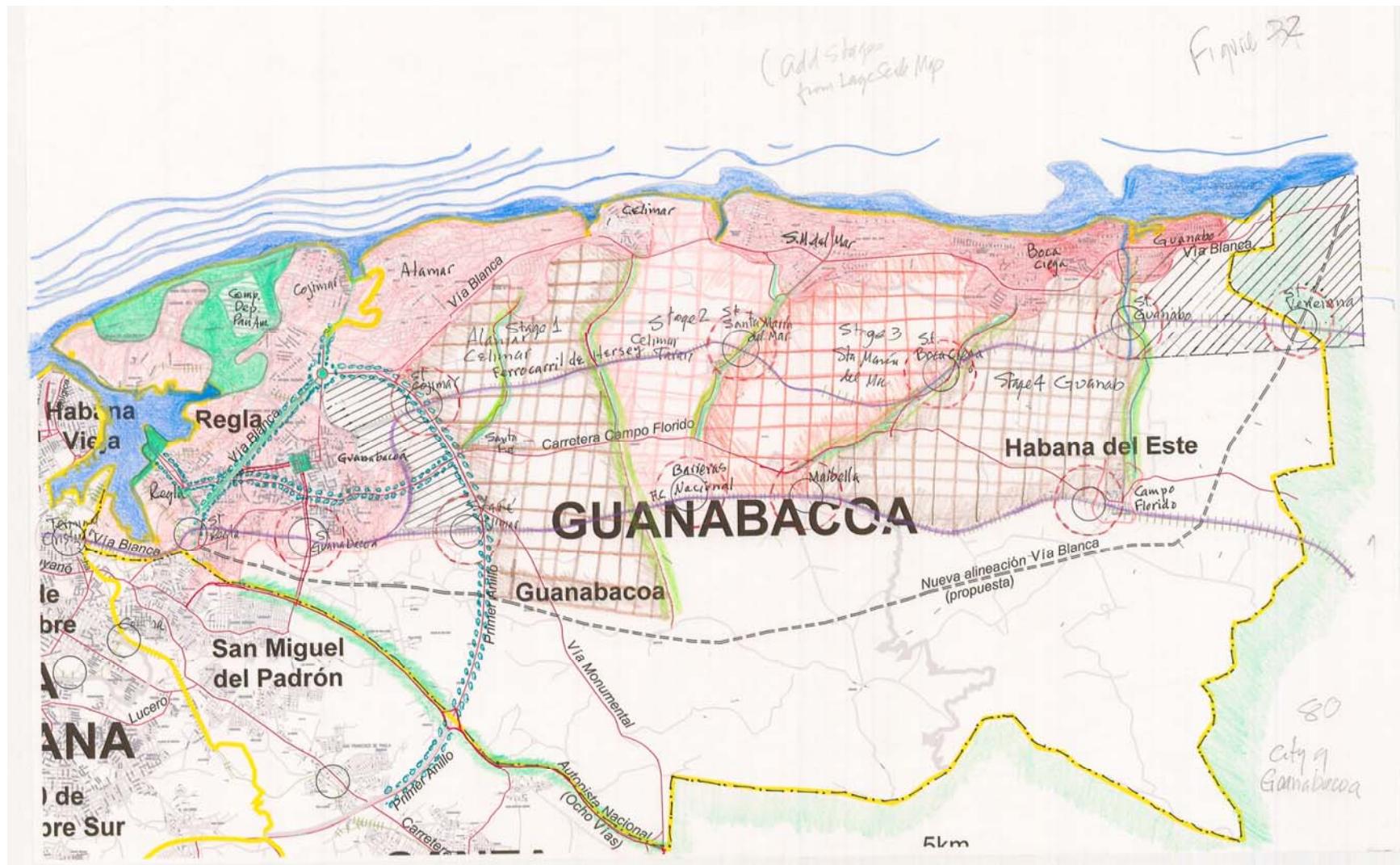


Figure 14

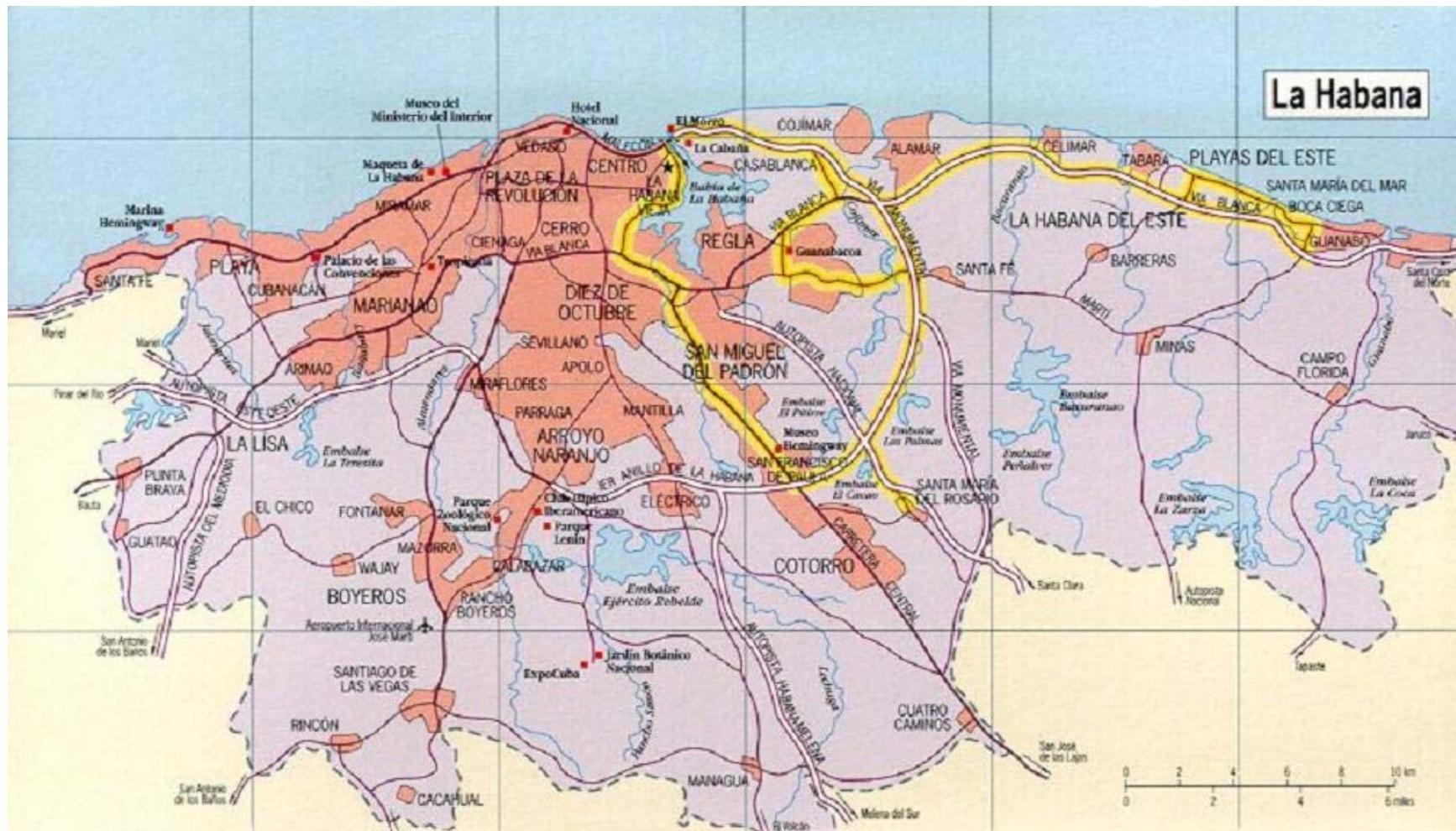
## HABANA DEL ESTE METROPOLITANA







## La Habana





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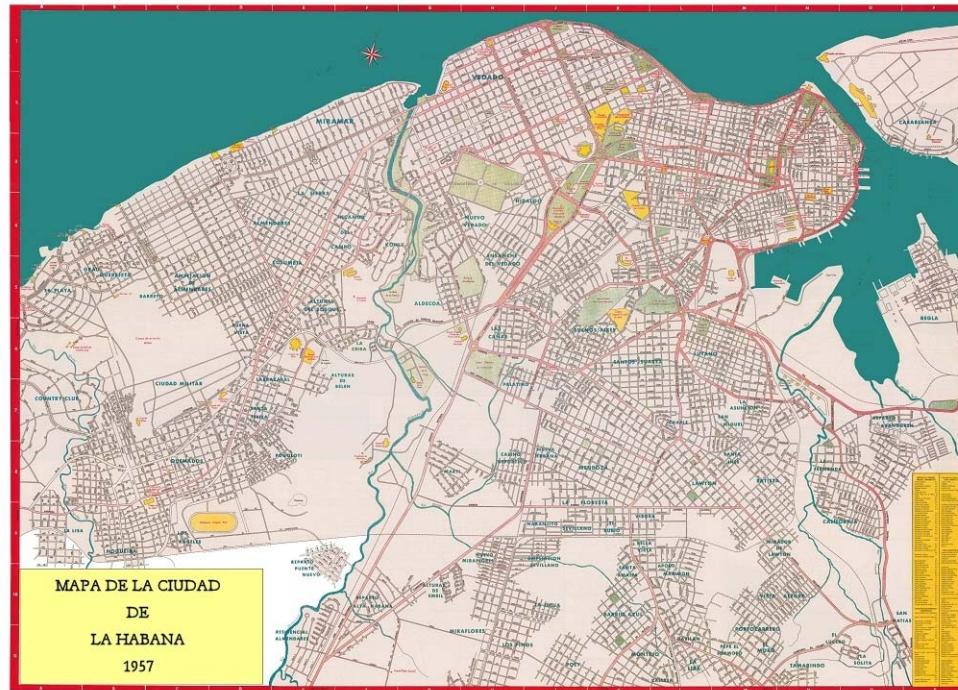
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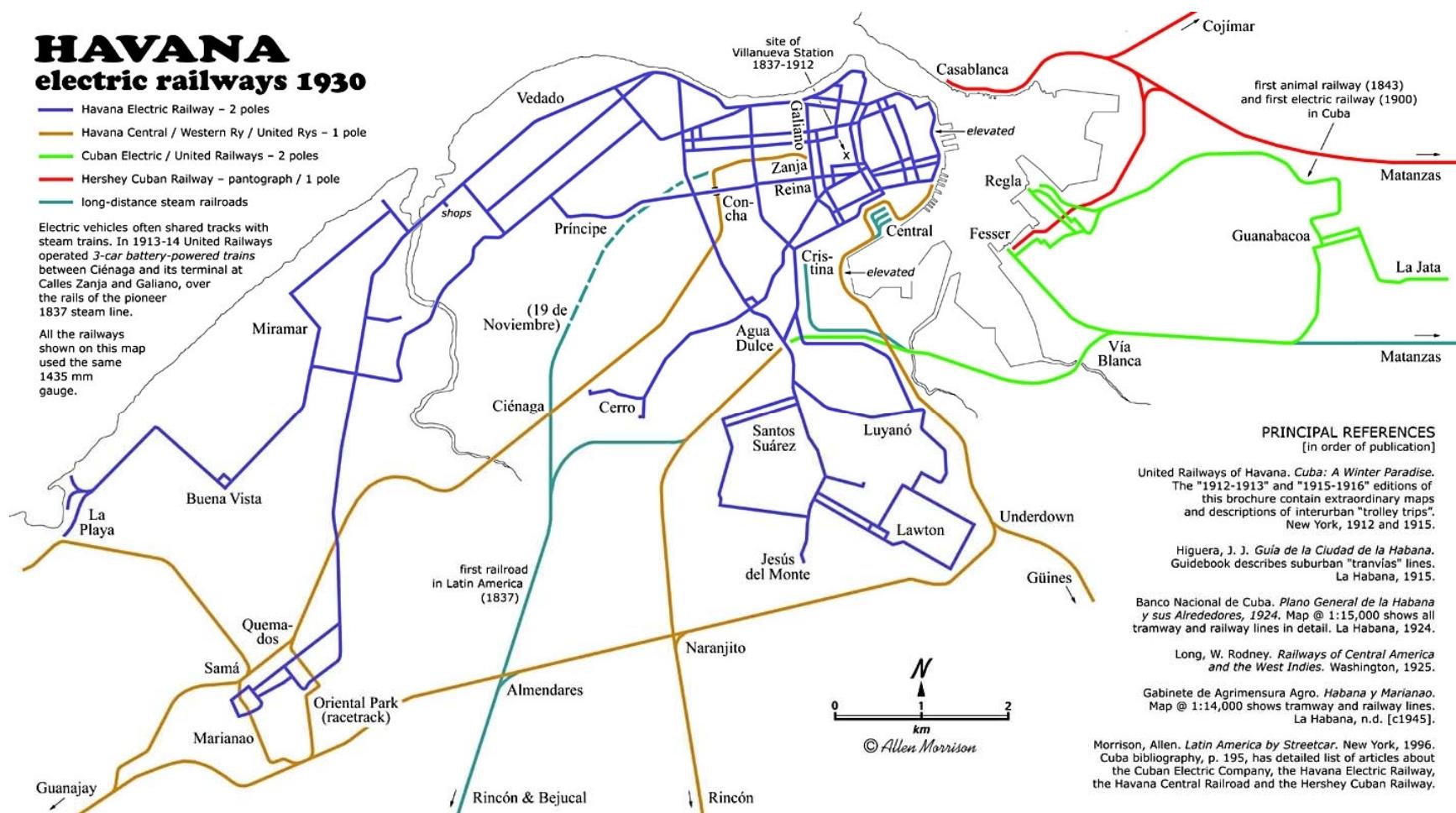


# HAVANA electric railways 1930

- Havana Electric Railway – 2 poles
- Havana Central / Western Ry / United Rys – 1 pole
- Cuban Electric / United Railways – 2 poles
- Hershey Cuban Railway – pantograph / 1 pole
- long-distance steam railroads

Electric vehicles often shared tracks with steam trains. In 1913–14 United Railways operated 3-car battery-powered trains between Ciénaga and its terminal at Calles Zanja and Galiano, over the rails of the pioneer 1837 steam line.

All the railways shown on this map used the same 1435 mm gauge.



## PRINCIPAL REFERENCES [in order of publication]

United Railways of Havana. *Cuba: A Winter Paradise*. The "1912-1913" and "1915-1916" editions of this brochure contain extraordinary maps and descriptions of interurban "trolley trips". New York, 1912 and 1915.

Higuera, J. J. *Guía de la Ciudad de la Habana*. Guidebook describes suburban "travías" lines. La Habana, 1915.

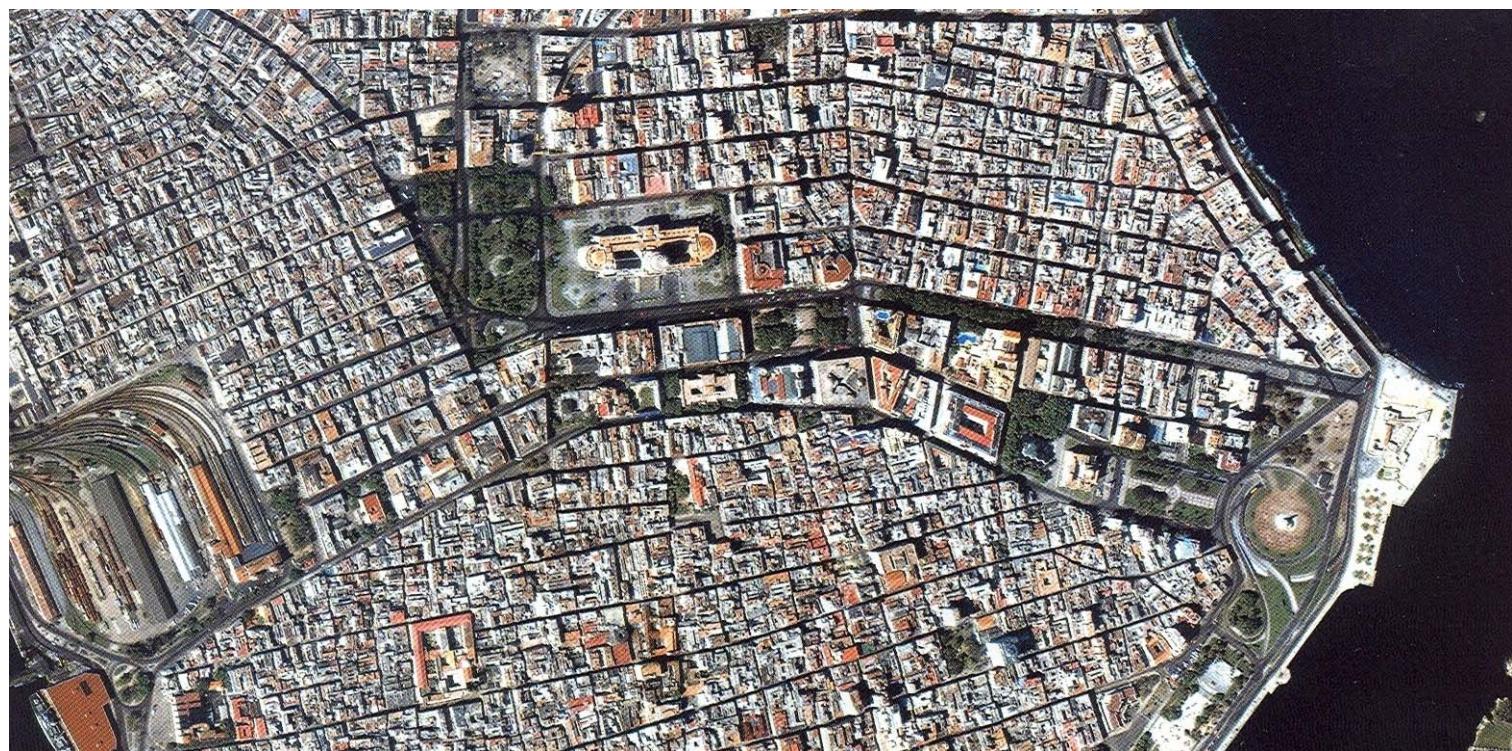
Banco Nacional de Cuba. *Plano General de la Habana y sus Alrededores*, 1924. Map @ 1:15,000 shows all tramway and railway lines in detail. La Habana, 1924.

Long, W. Rodney. *Railways of Central America and the West Indies*. Washington, 1925.

Gabinete de Agrimensura Agro. *Habana y Marianao*. Map @ 1:14,000 shows tramway and railway lines. La Habana, n.d. (c1945).

Morrison, Allen. *Latin America by Streetcar*. New York, 1996. Cuba bibliography, p. 195, has detailed list of articles about the Cuban Electric Company, the Havana Electric Railway, the Havana Central Railroad and the Hershey Cuban Railway.







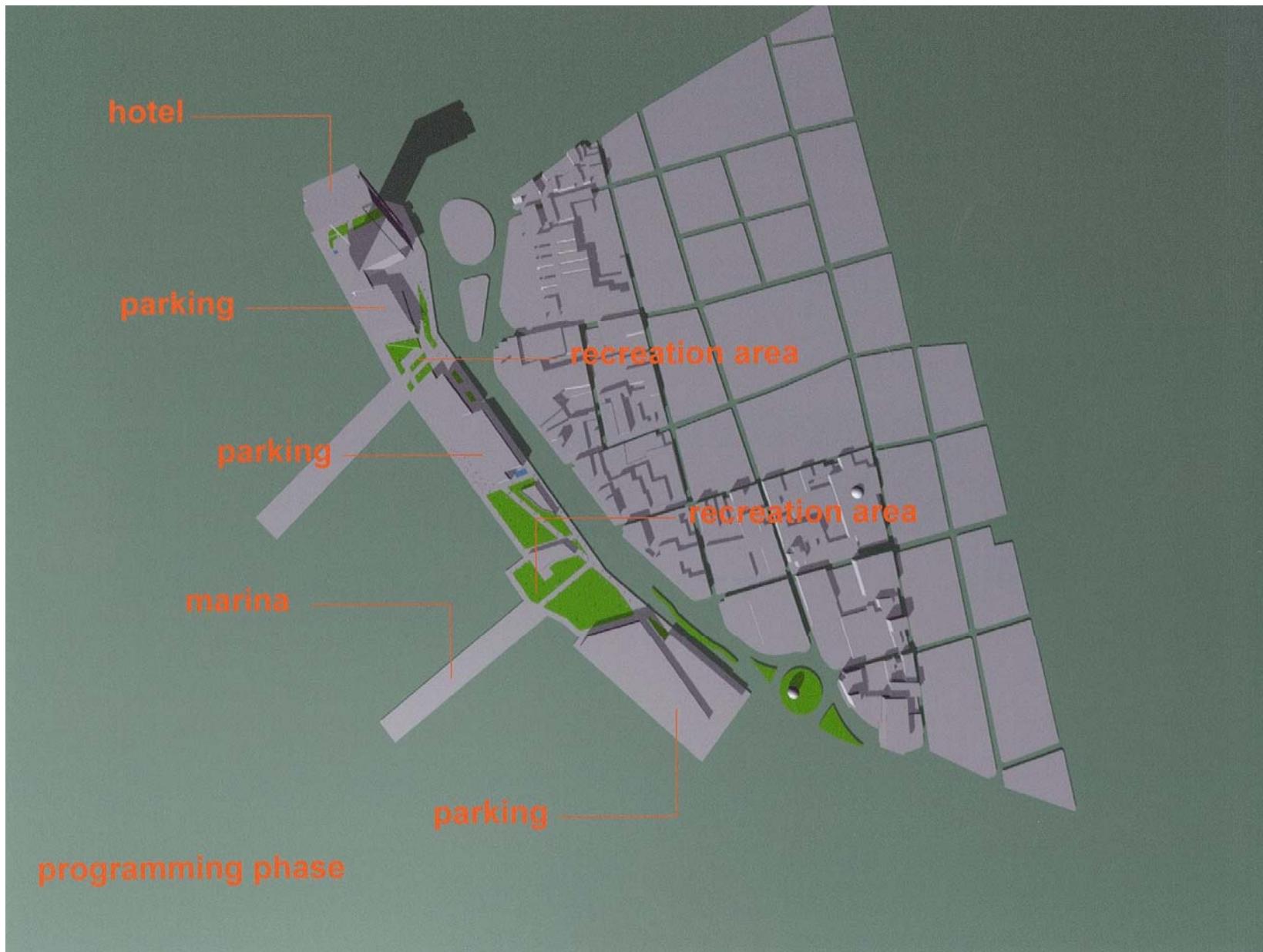


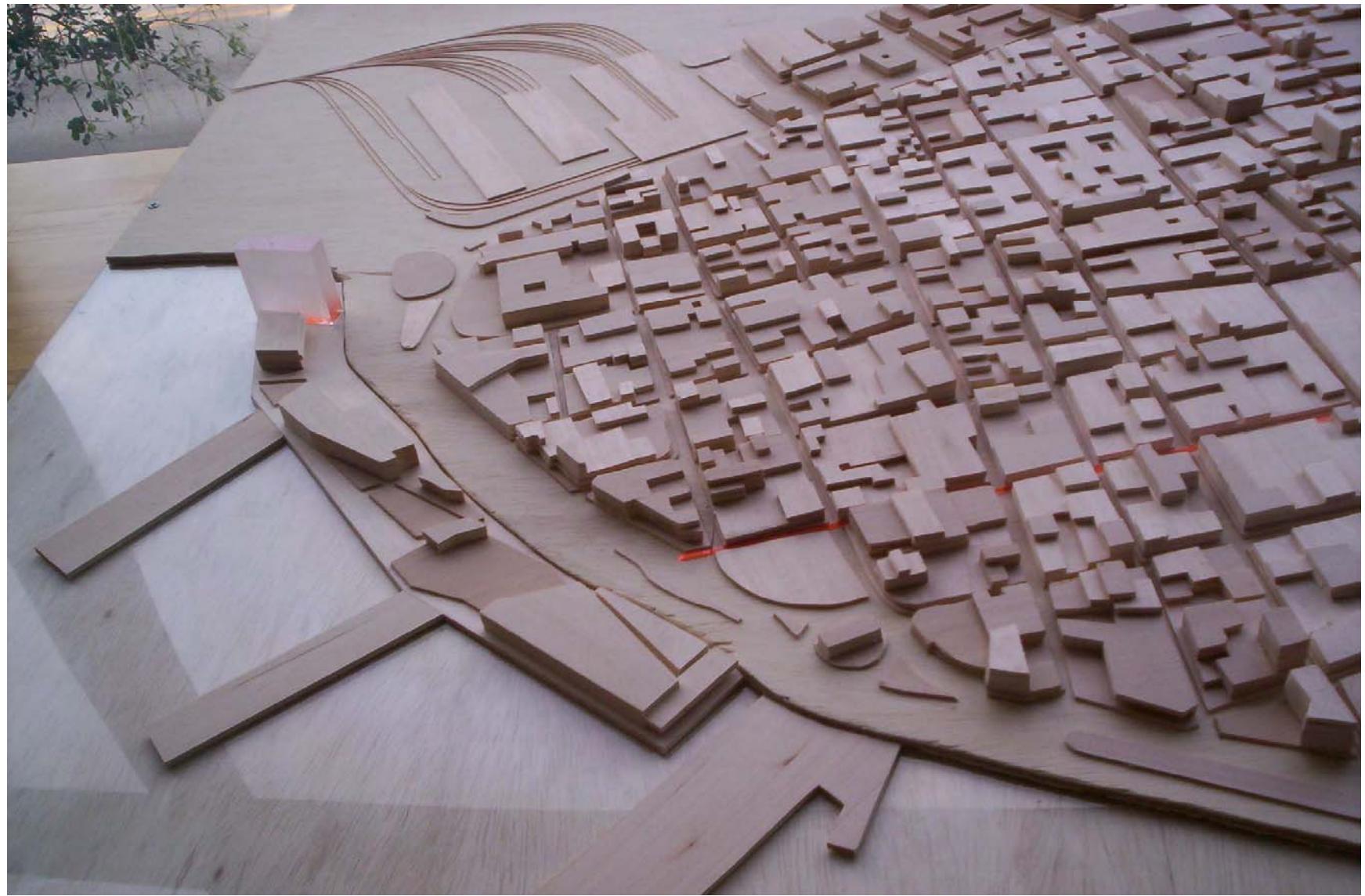
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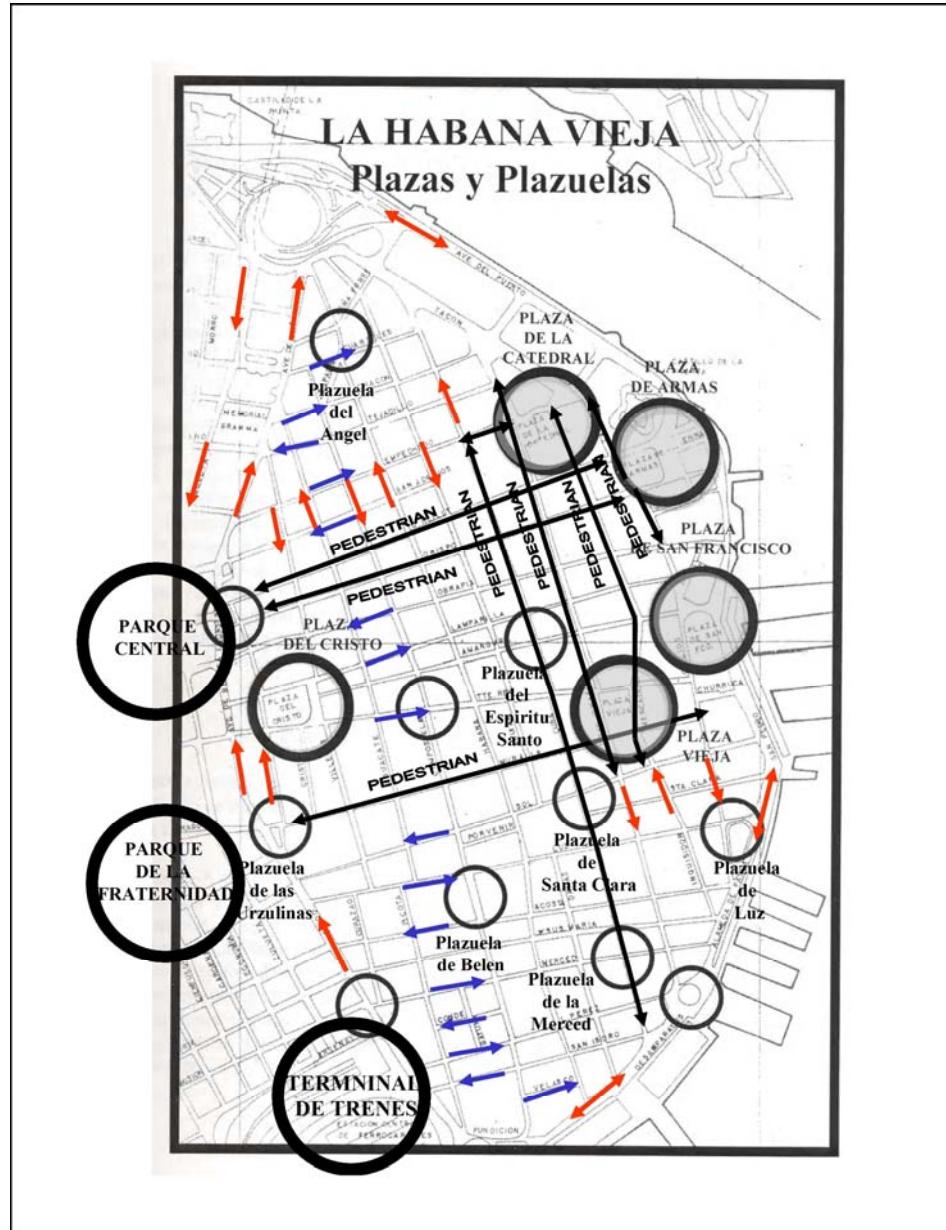
© 2007 Google™

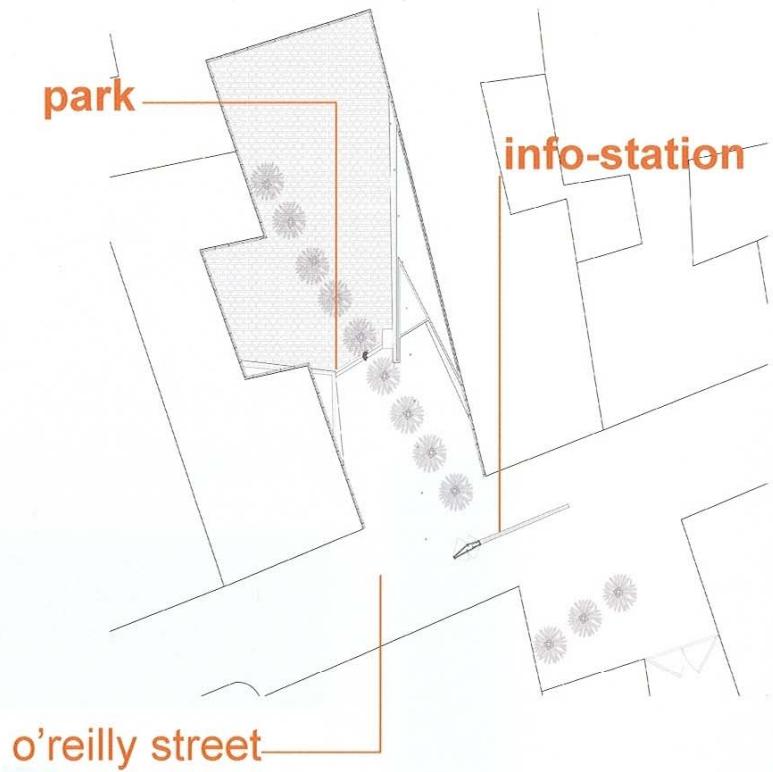
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Eye alt 5570 ft









program into context



*Manhattan's most distinguished empty lot, Paley Park, attracts a well-to-do senior citizenry. Coffee, soft drinks and pastry may be purchased in one of its two gatehouses. Instead of orthodox park benches, chairs and tables are provided. The park is lighted after dark.*









# The Growth of a City

La Ciudad de La Habana

(Number of Persons per Hectare)

Hectare= 2.5 Acres

Ha= 100m x 100m

1519-1600

37 Ha (93 Acres)

400 Persons

108 Persons/Ha

1899-1924

3,000 Ha (7,500 Acres)

558,000 Persons

186 Persons/Ha

1924-1959

5,000 Ha (12,500 Acres)

1,400,000 Persons

280 Persons/Ha

1600-1750

151 Ha (378 Acres)

62,000 Persons

330 Persons/Ha

1750-1850

443 Ha (1,108 Acres)

168,000 Persons

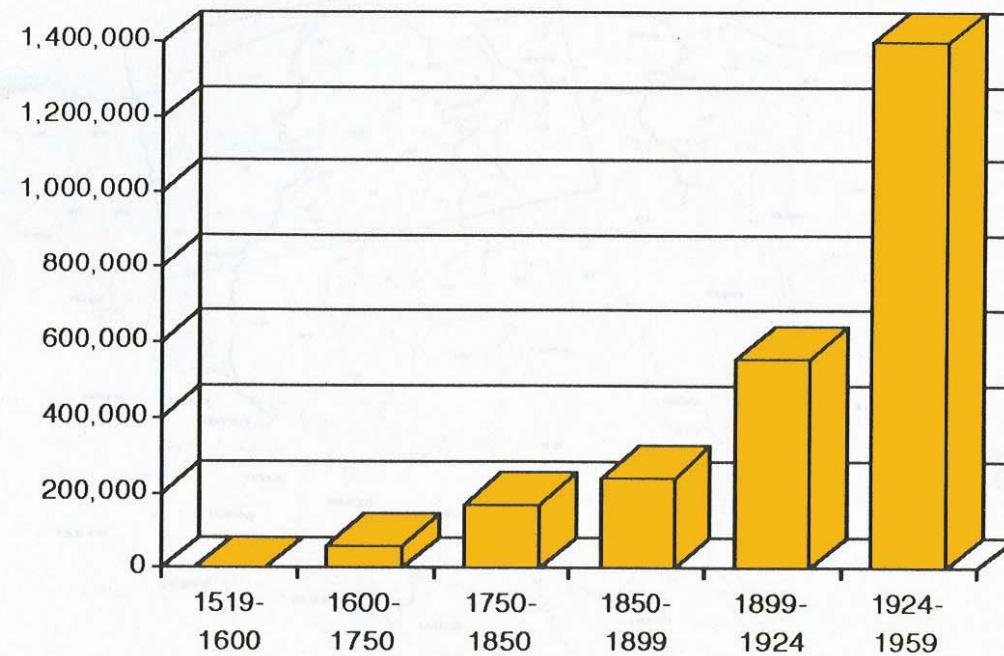
379 Persons/Ha

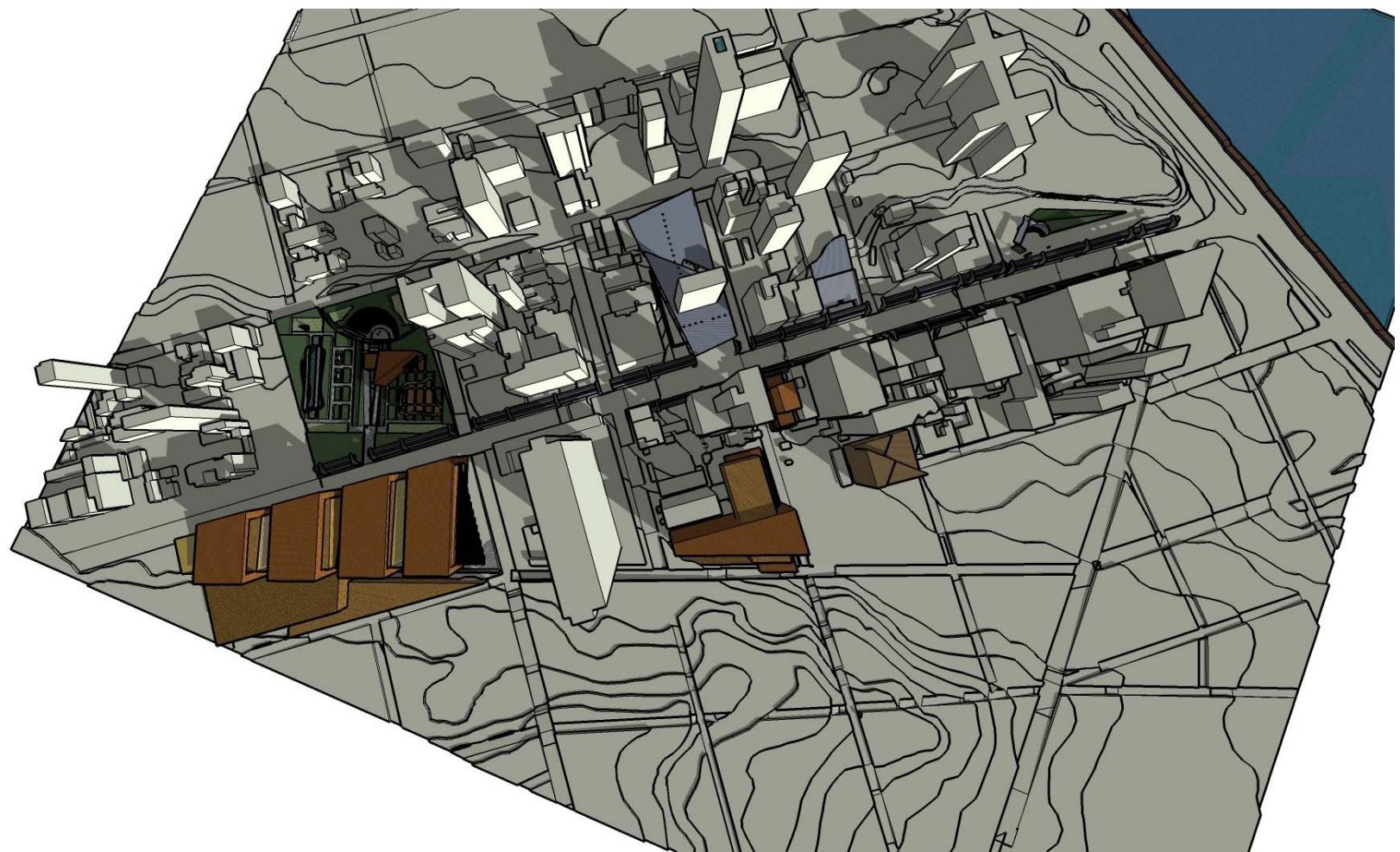
1850-1899

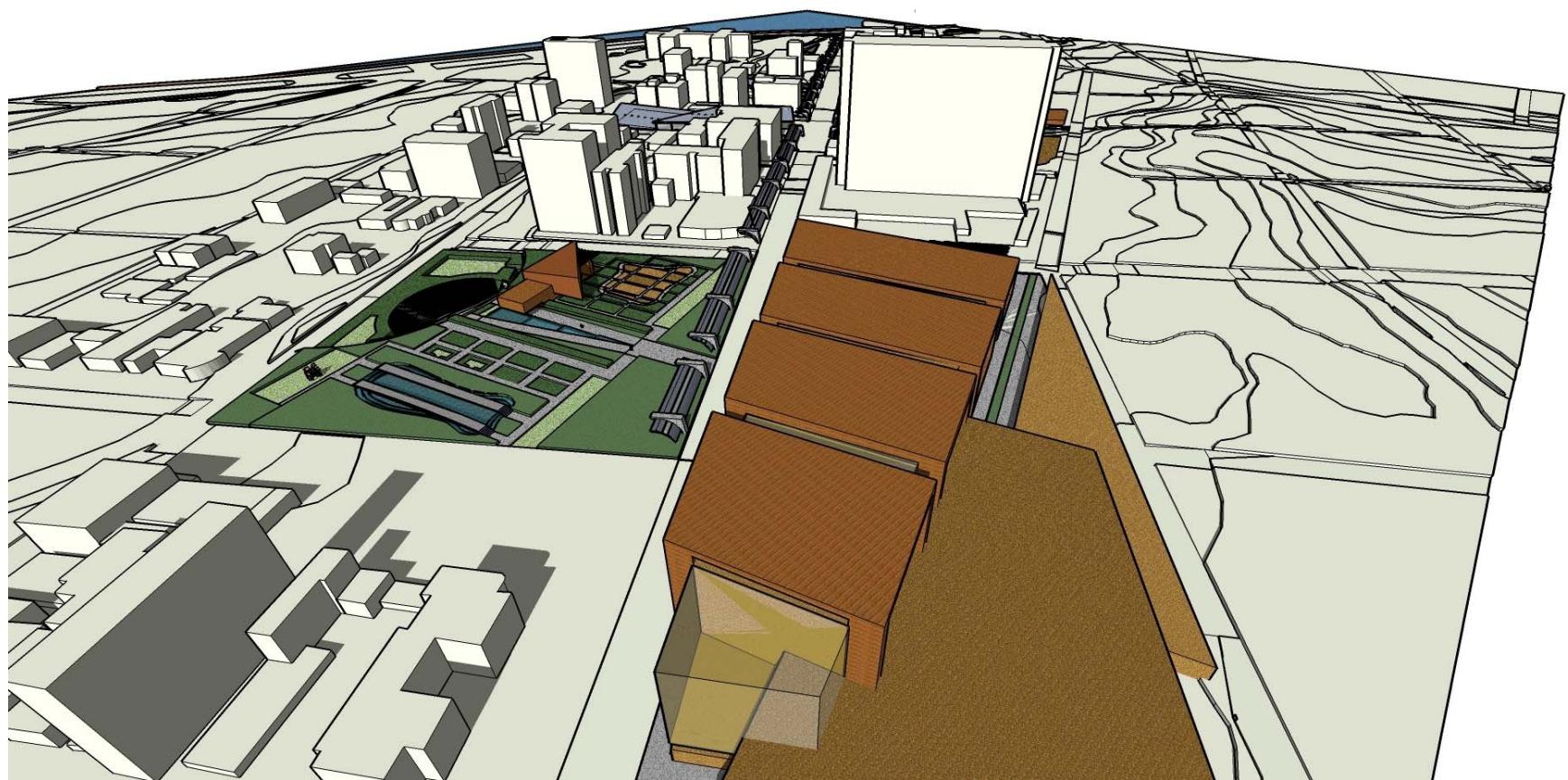
560 Ha (1,400 Acres)

242,000 Persons

241 Persons/Ha

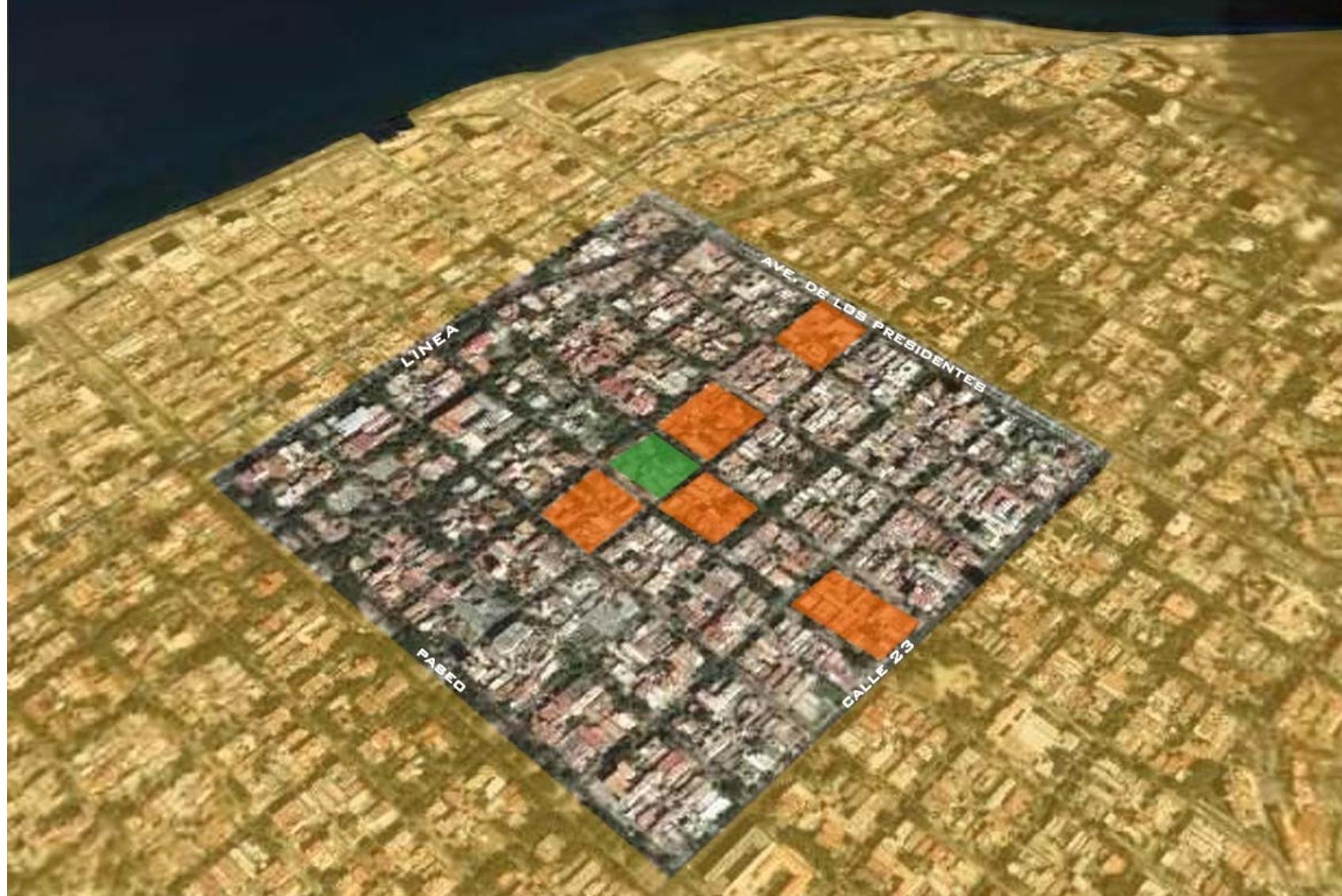








SECTOR: EL VEDADO







# **Florida International University**

**School of Architecture**

Presents

## **STUDIES OF HAVANA 2**

### **DESIGN 8 STUDIO**

**SPRING 2006 ARC 4343 CLASS #10134 SECT U04  
TTH 2:00 PM - 6:15 PM  
PCA 318**



Students will work in understanding the history of the place, the analysis of present conditions, and the design programming and design development needed to **create new urban typologies in a series of city blocks** located in different neighborhoods in the city of Havana, Cuba.

Pedagogically, the course will deal with: **the design of housing, the preservation and integration of the existing with the new, contextuality, mixed uses, community development and the preservation of cultural identity**. This course will establish a dialog between urban design, architecture and preservation. It will focus creatively on continuity and change to help envision a new city.



**Professor Nicolas Quintana**

# OLD HAVANA: The Analysis & Program Phase

## PROGRAM:

Our site is a strip of land with two docks on the coast of the Bay of Havana. The program consists of a hotel with parking/parking garage, an urban city public park and green space with a marina and public parking.

## CONCEPT:

Our concept is to honor the city's traditional values and architectural qualities and to use these elements and express them in an architecturally modern way. With the use of green space and landscaping, we want to create an inviting environment that will have an interacting connection between the indoor program and the outdoor program. Where they can intertwine with one another, to create an experience that opens up to all views, that follows the lines of the avenues and streets in respect to the grid, without blocking any of the site's beautiful and natural qualities.

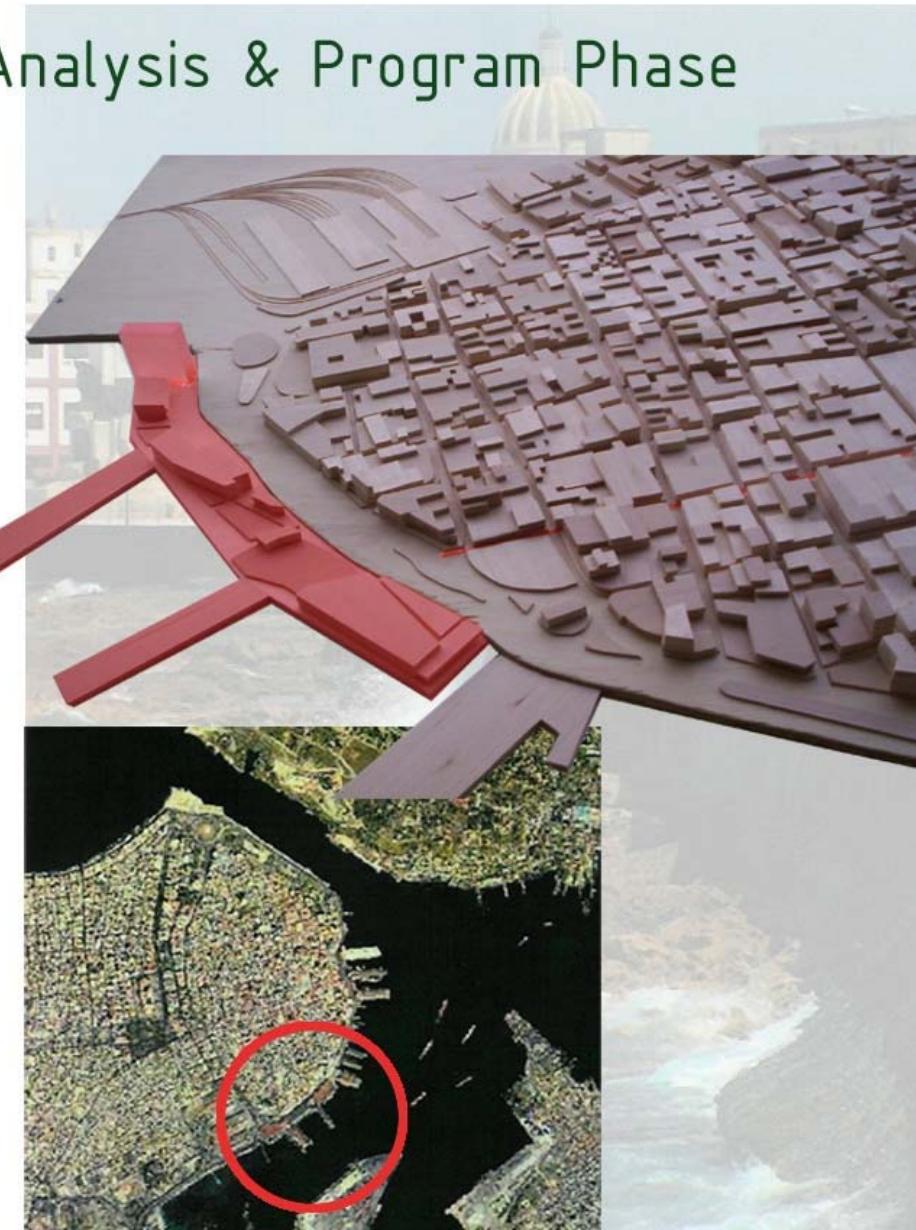
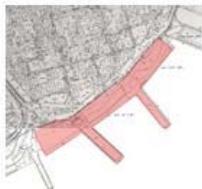




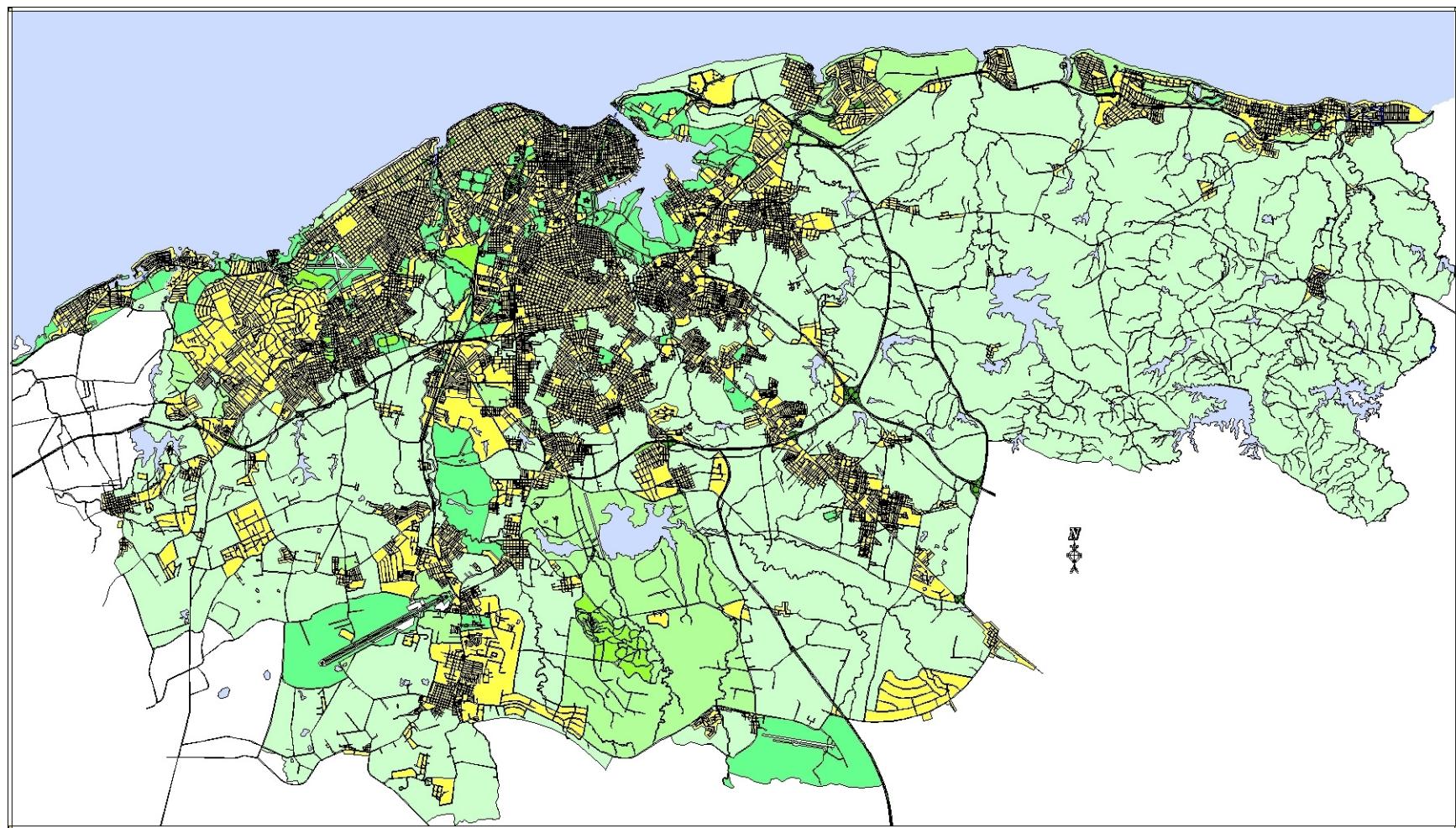


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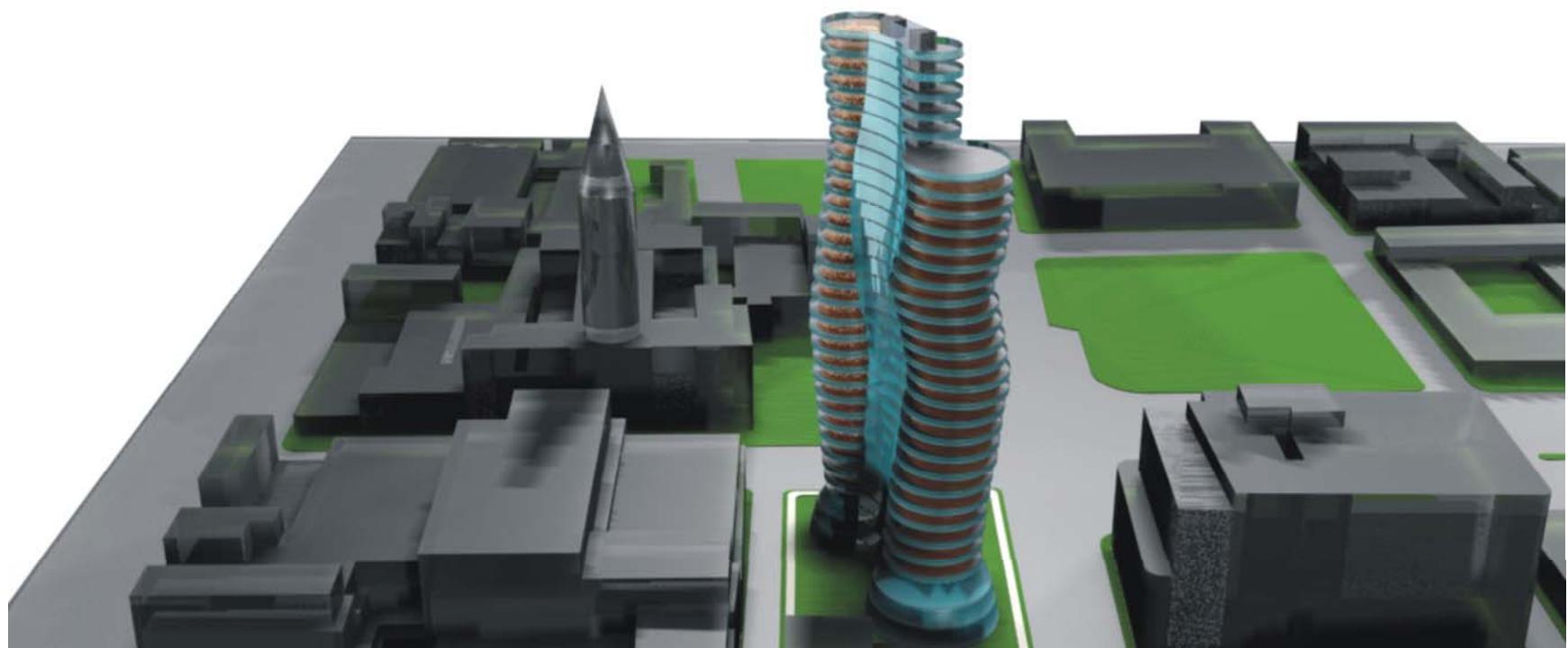
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Eye alt 1112 ft







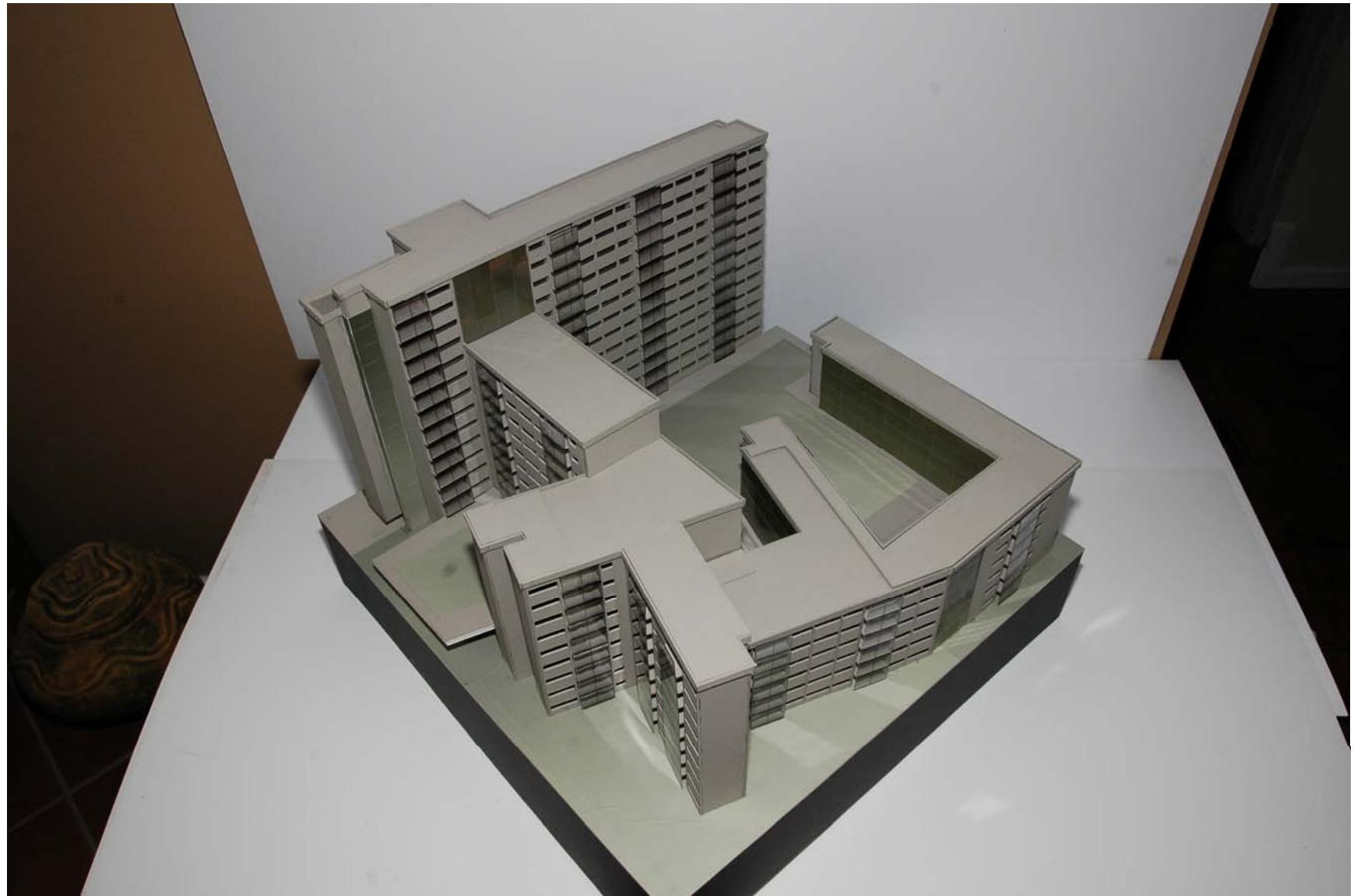


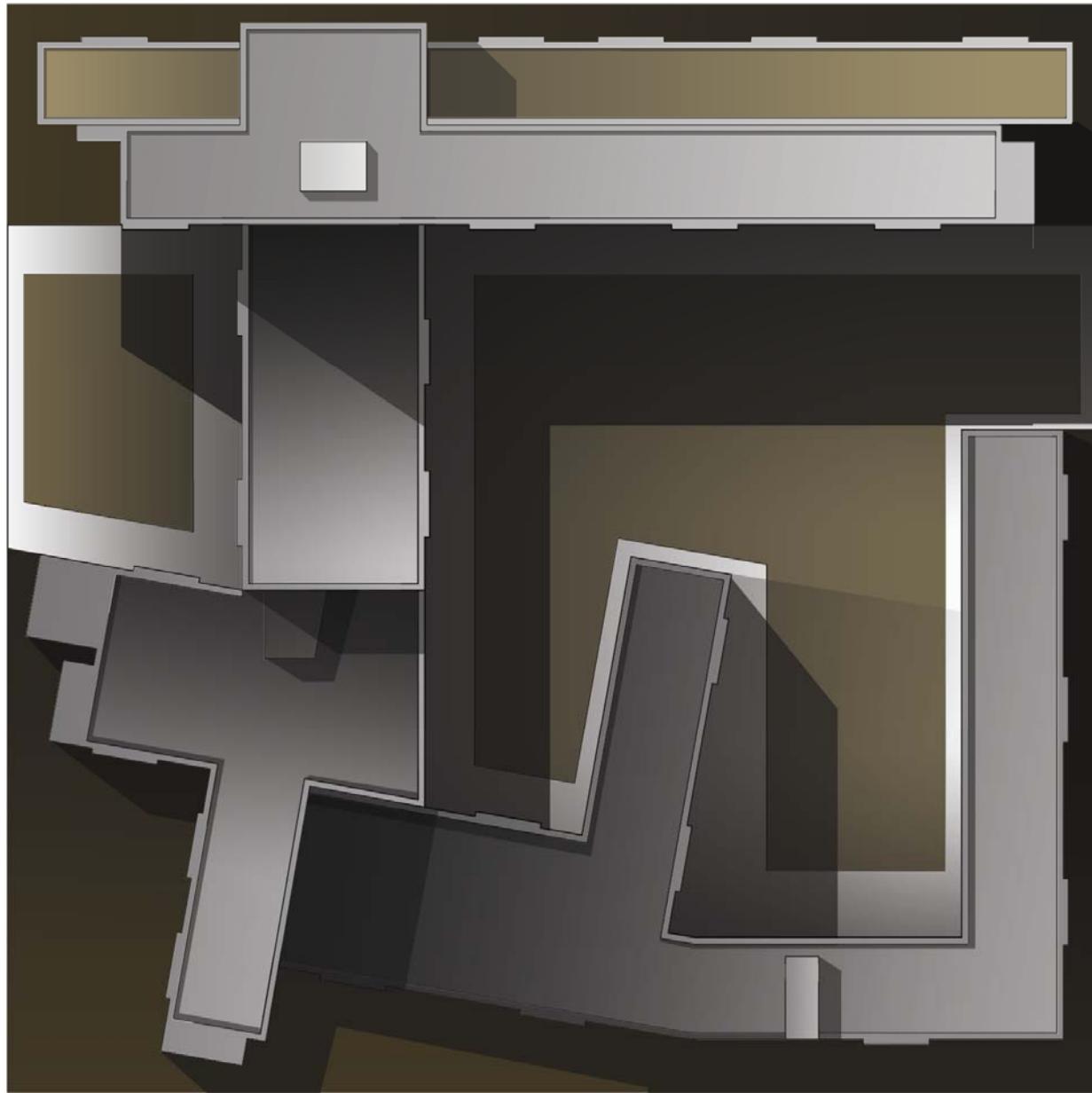












# **Florida International University**

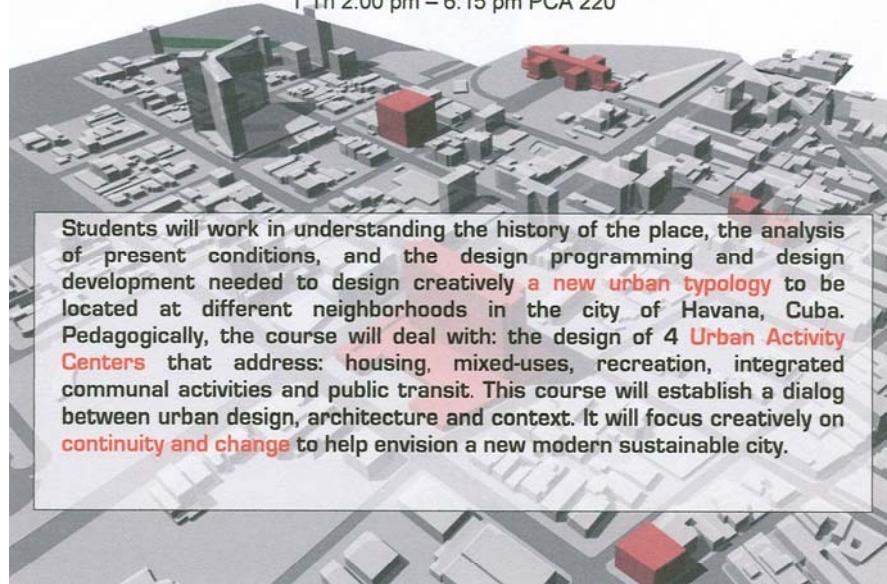
**School of Architecture**

Presents

## **Studies of Havana 3**

### **Design 7 Studio**

FALL 2006 ARC 4342 CLASS #83774 SEC U03  
T Th 2:00 pm – 6:15 pm PCA 220



**Professor Nicolas Quintana**



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Pointer 23°07'23.11" N 82°19'59.31" W elev 30 ft Streaming ||||| 100%

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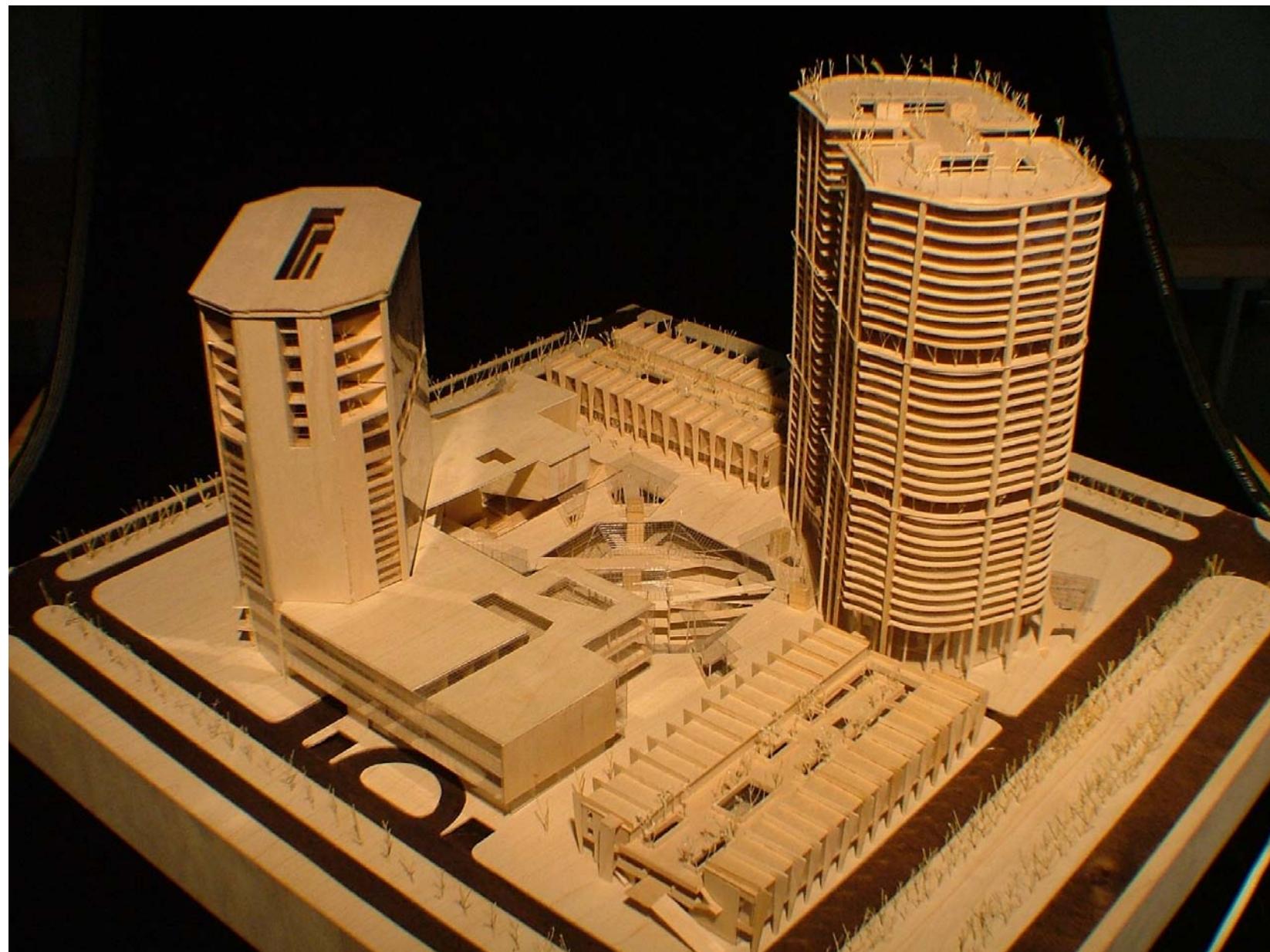
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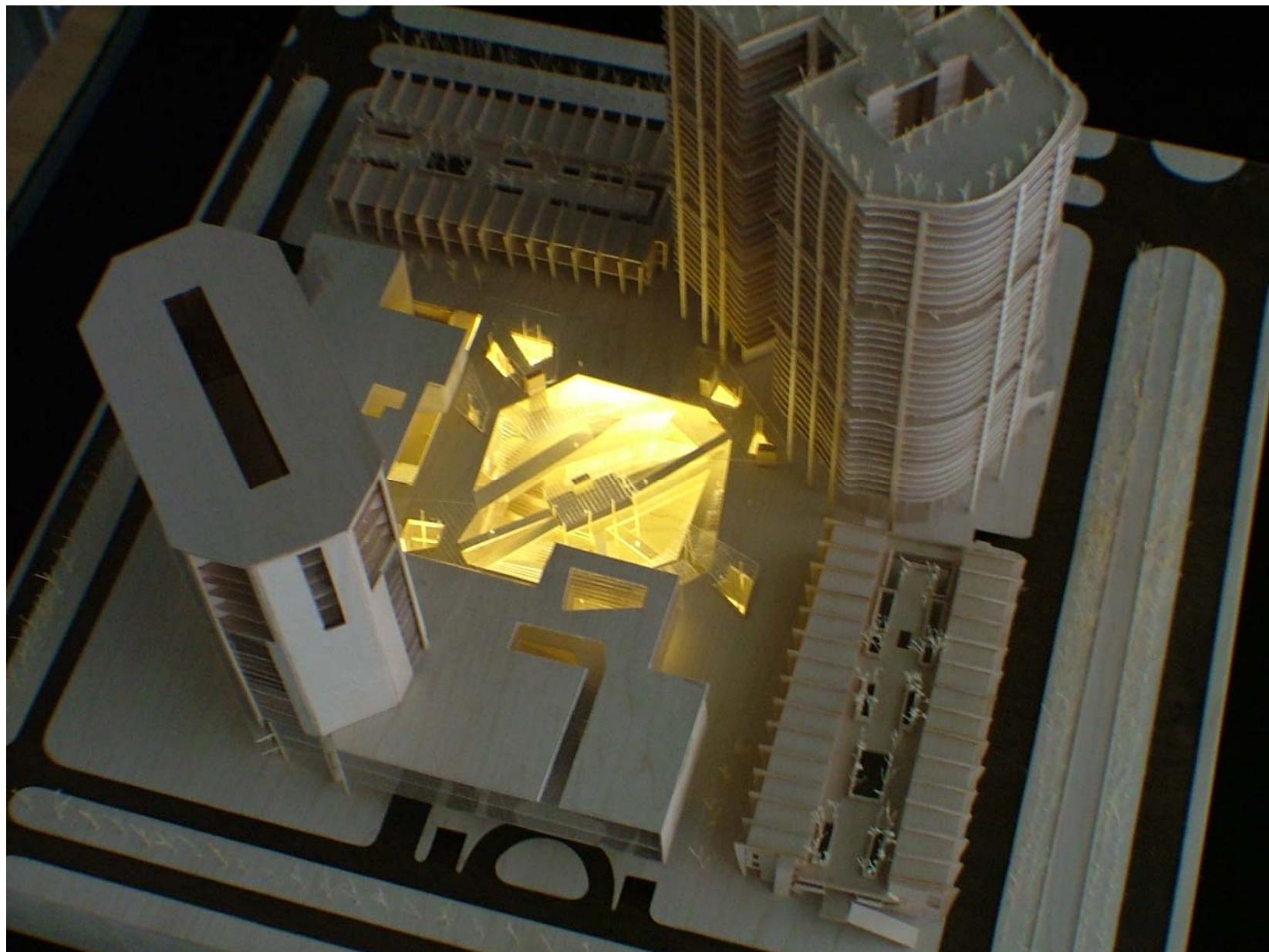


















UNBUILT ARCHITECTURE AWARDS



**HONOR AWARD**

**Architecture as Contextual  
(Re) Interpretation: A Mixed-Use  
Cultural Center**  
Old Havana, Cuba

**Designer:**

**Gabriel Fuentes, Assoc. AIA**  
Miami, Florida

This project addresses contextual design in the city, particularly the design of contemporary architecture in historic places. The methodology includes exploration of social, cultural, and historical issues as critical aspects of the definition of "context." The architecture embodies synthesis between old and new ideas.



# **Florida International University**

*School of Architecture*

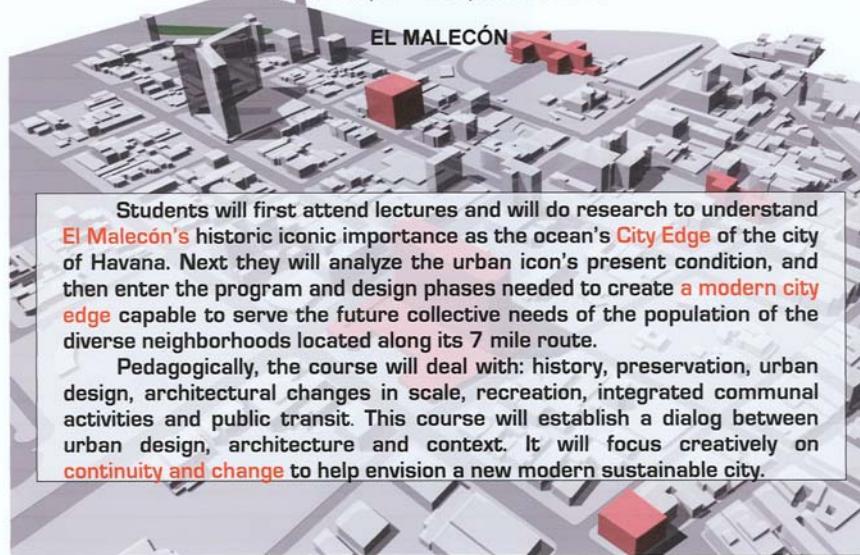
Presents

## **Studies of Havana 4**

### **Design 7 Studio**

FALL 2007 ARC 4342 CLASS #81055 SEC U01

T Th 2:00 pm – 6:15 pm PCA D7S4



Students will first attend lectures and will do research to understand El Malecón's historic iconic importance as the ocean's **City Edge** of the city of Havana. Next they will analyze the urban icon's present condition, and then enter the program and design phases needed to create a **modern city edge** capable to serve the future collective needs of the population of the diverse neighborhoods located along its 7 mile route.

Pedagogically, the course will deal with: history, preservation, urban design, architectural changes in scale, recreation, integrated communal activities and public transit. This course will establish a dialog between urban design, architecture and context. It will focus creatively on **continuity and change** to help envision a new modern sustainable city.



**Professor Nicolas Quintana**





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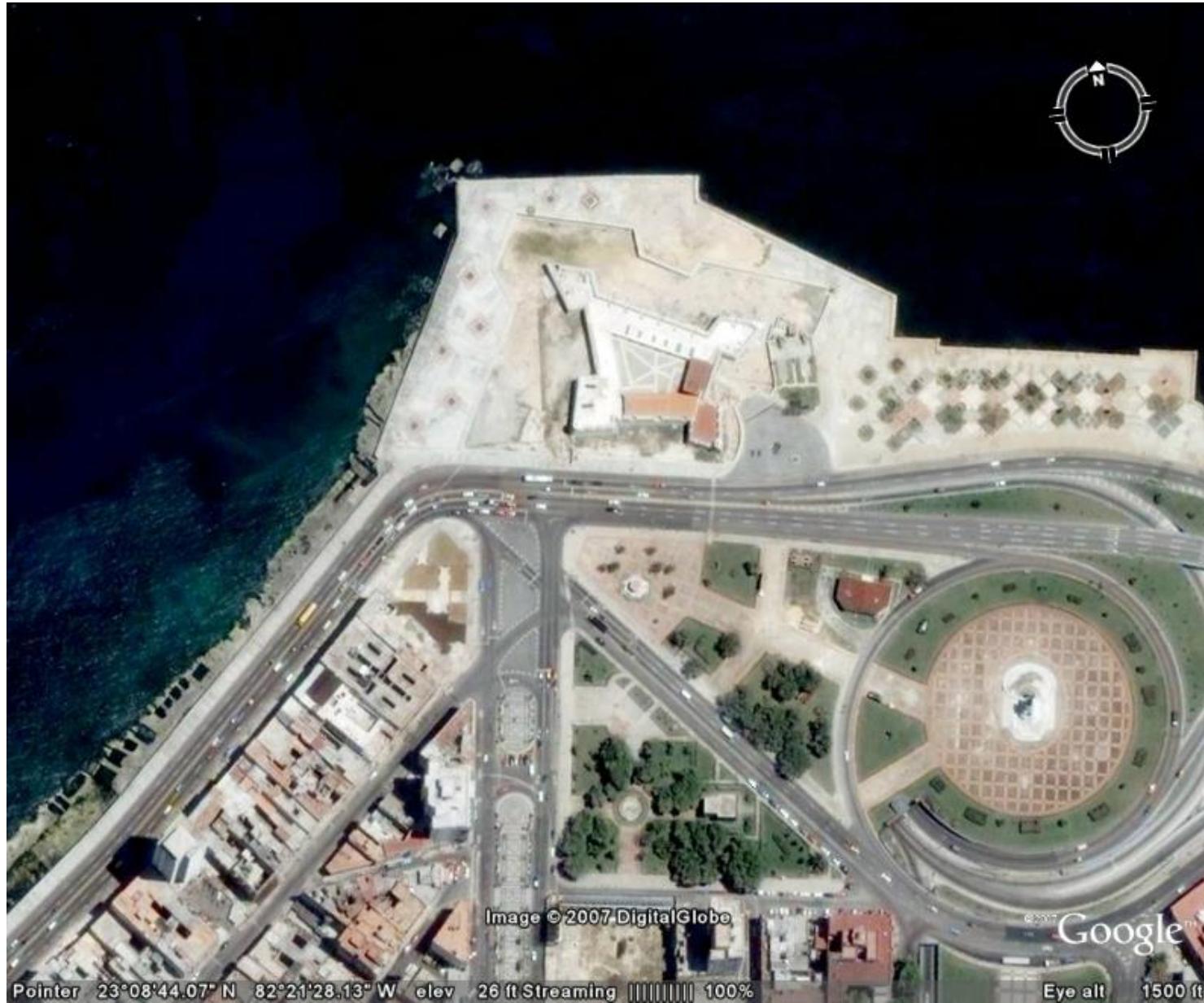
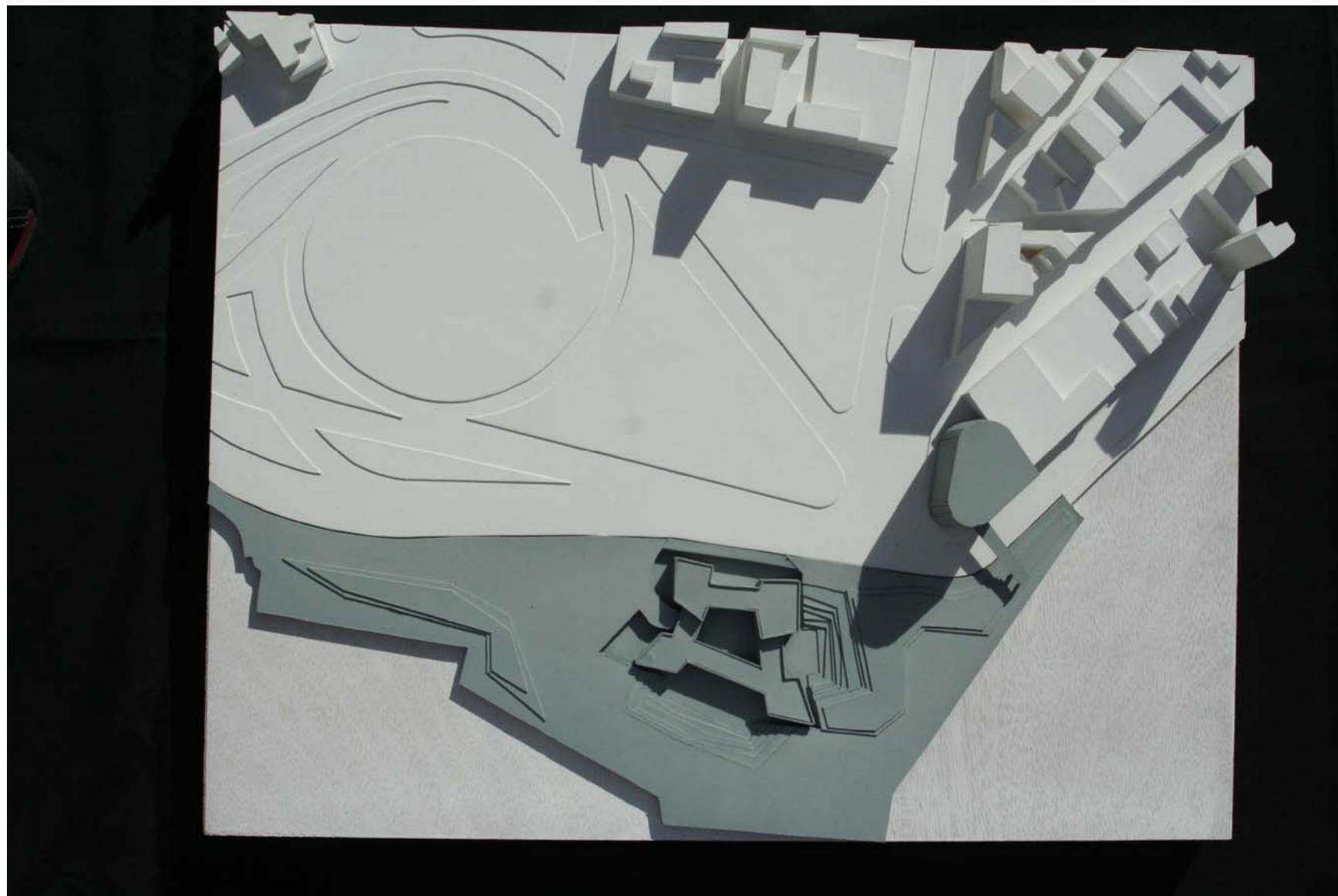


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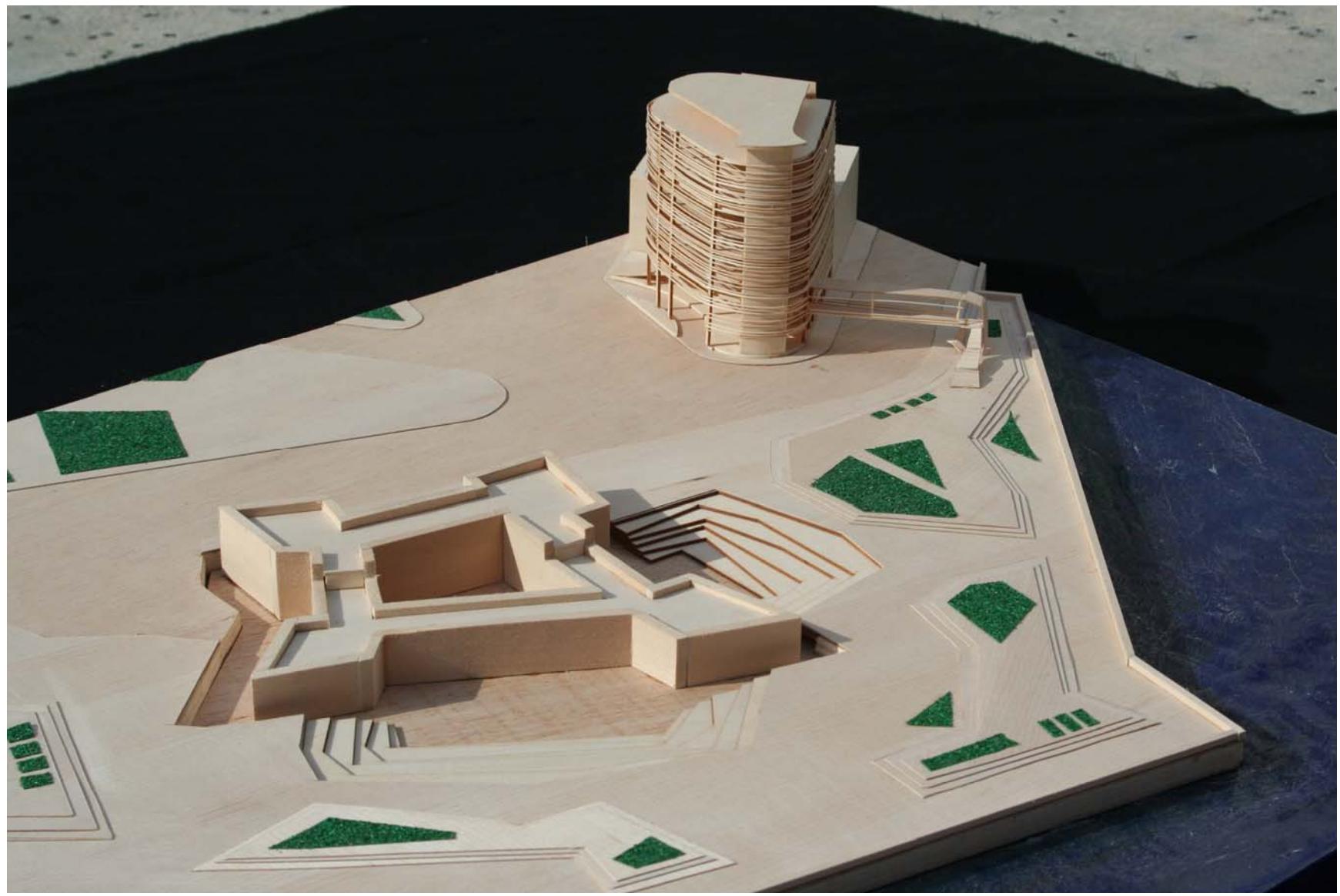


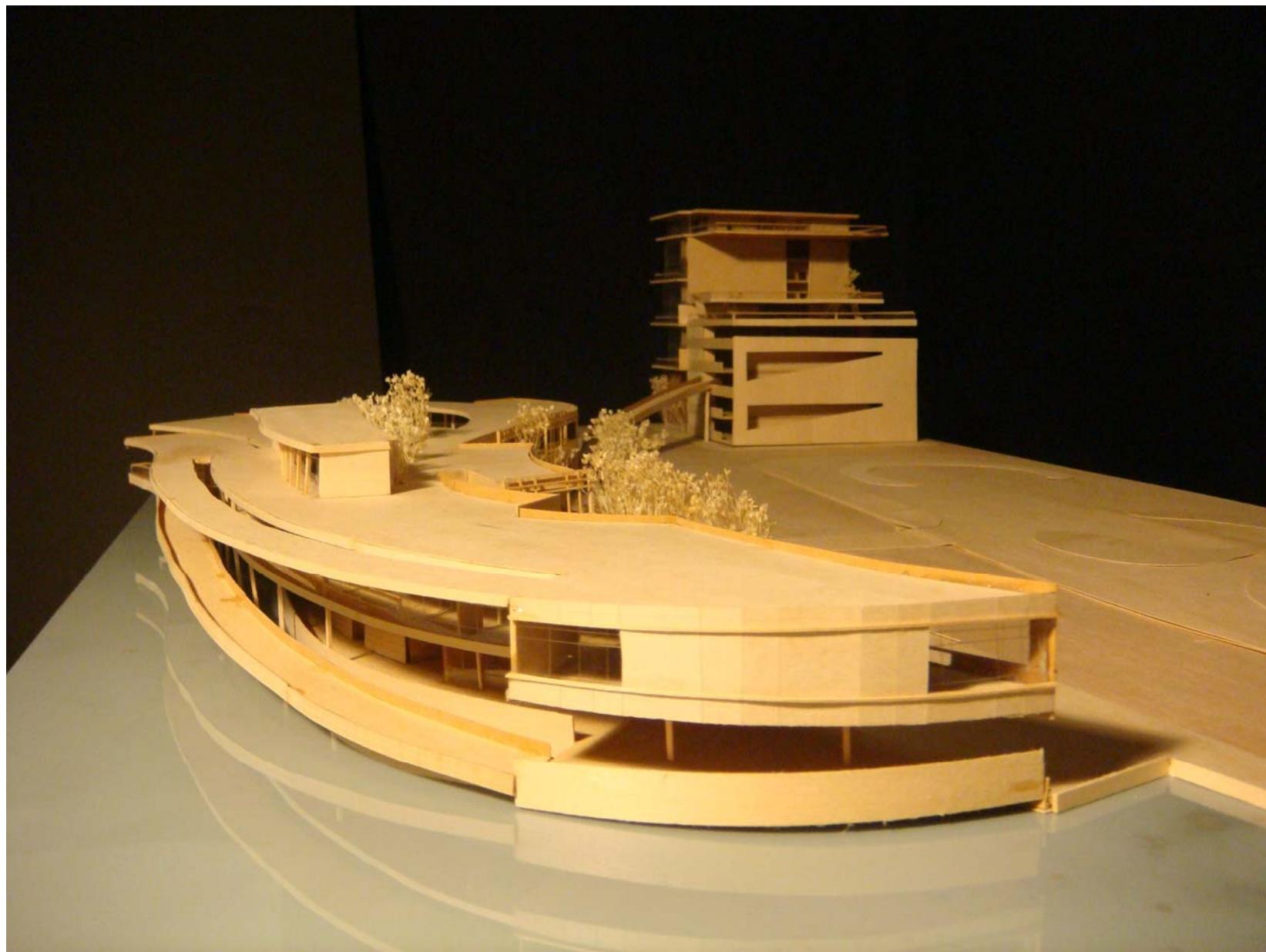


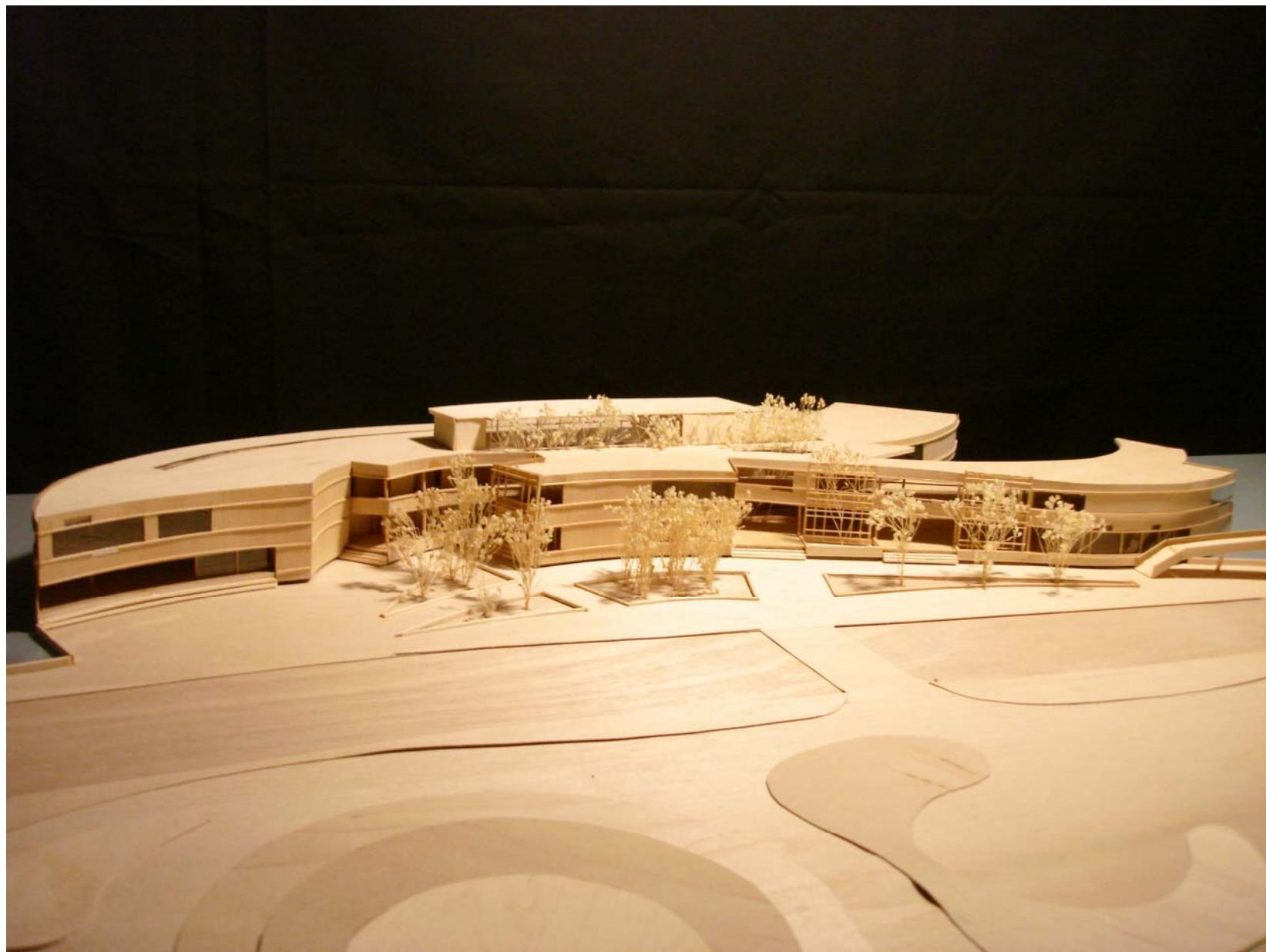
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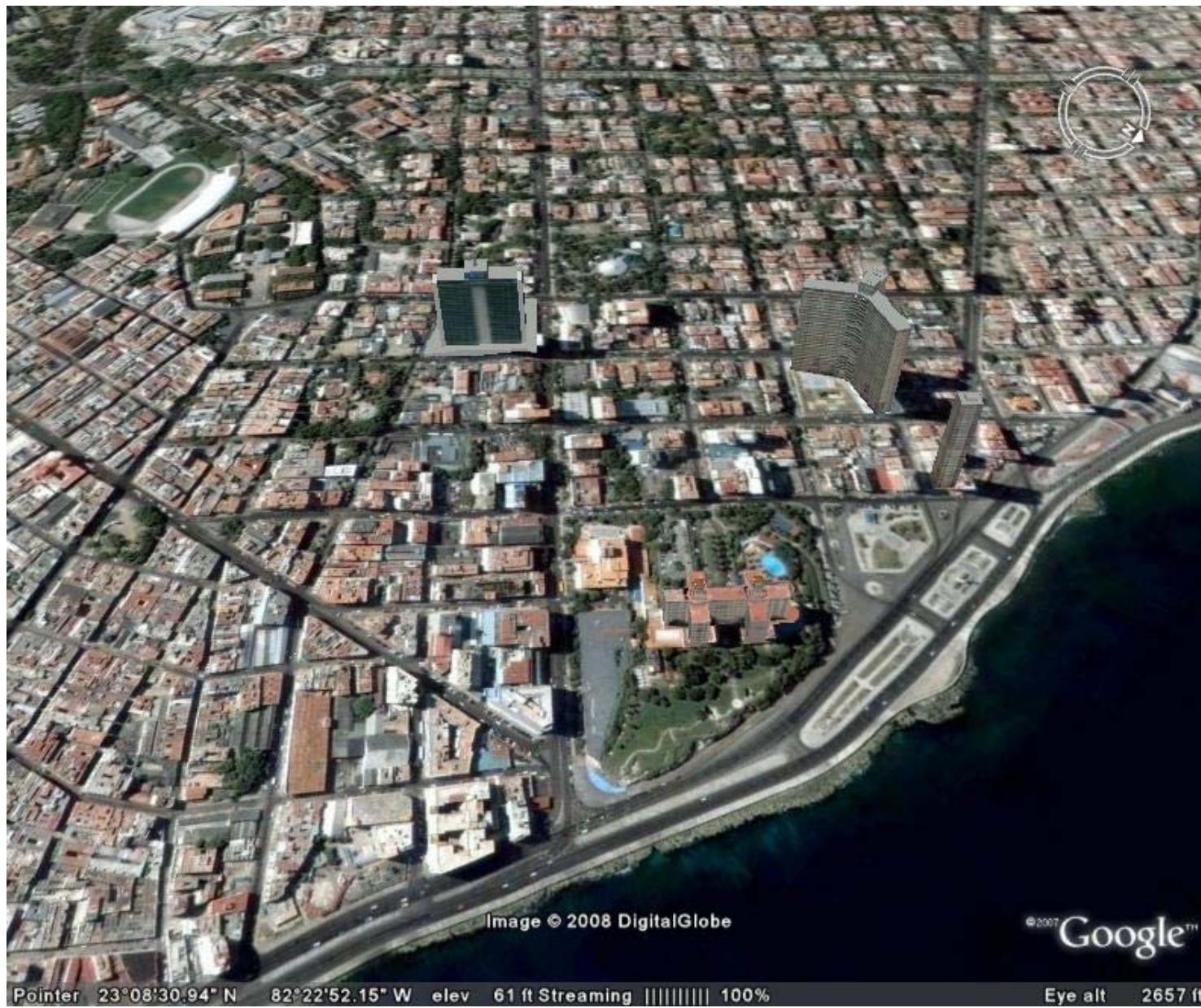
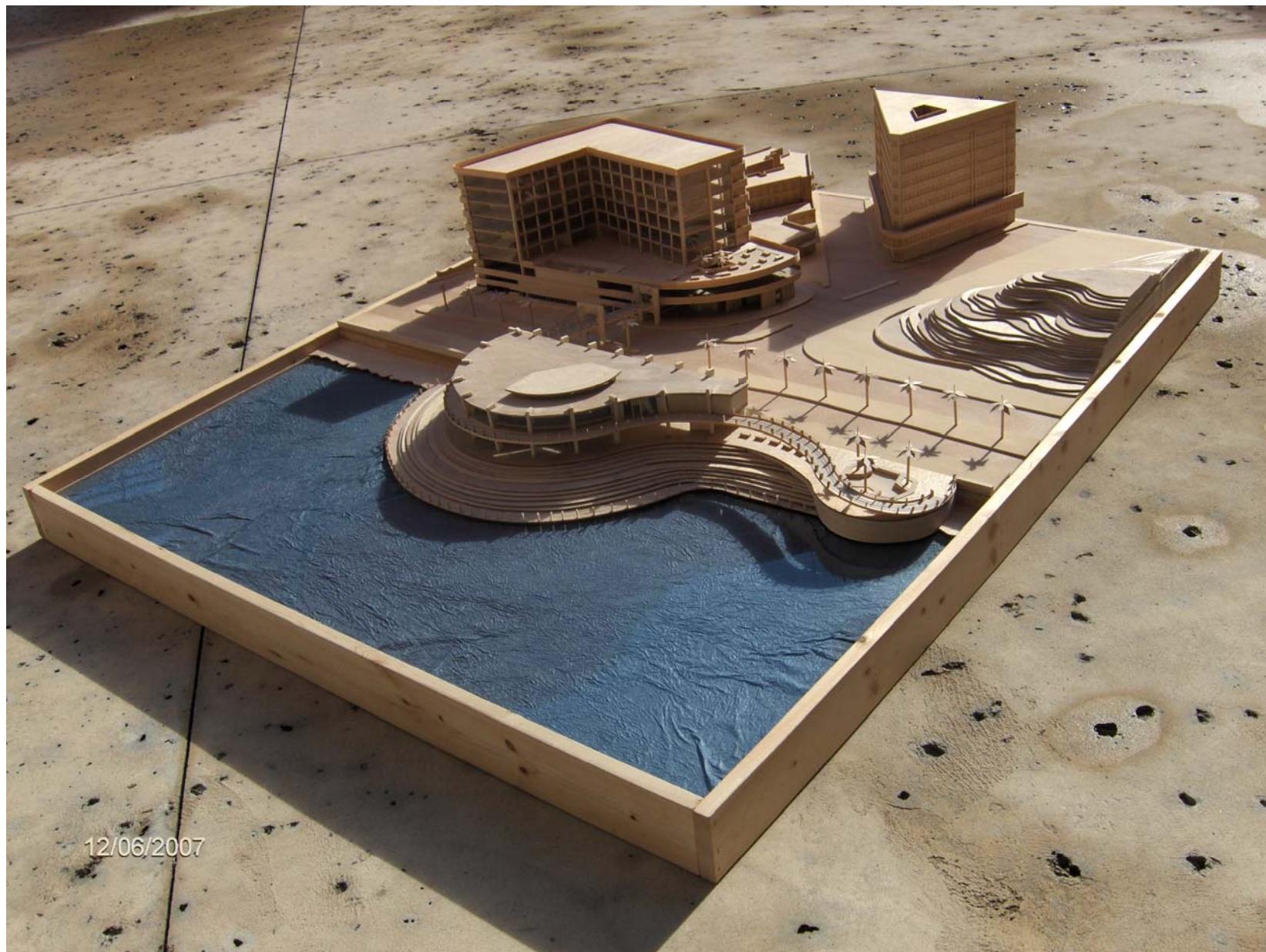


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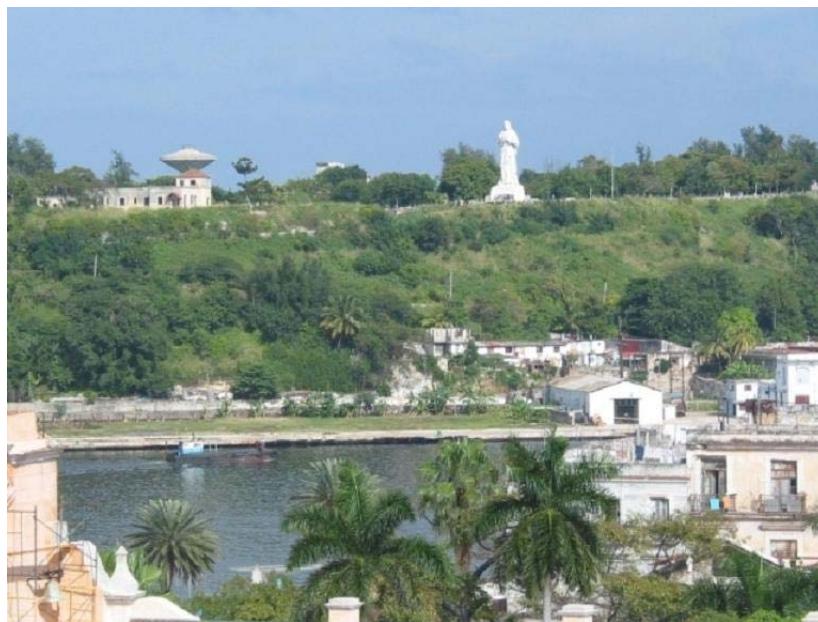
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12/06/2007



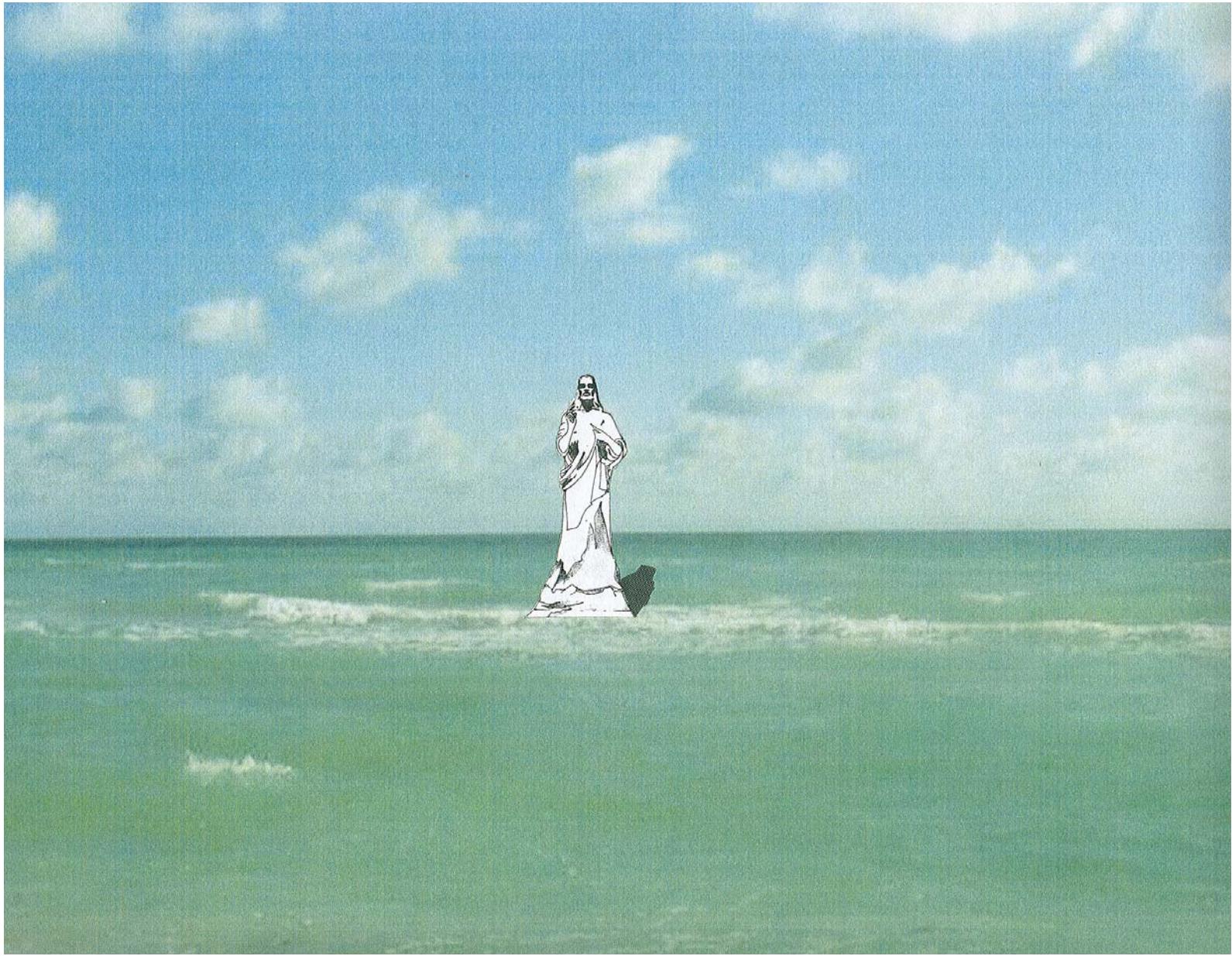






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Eye alt 937 ft



