ADVANCED VISUAL ANALYSIS

SUMMER A

ARC 512/612
MON/ WED (TIME?)

The focus of this course is to teach students skills to successfully develop and communicate thought processes. We will start exploring "the line" as a mode of expression and carrier of meaning. Through "the line", students will be guided through didactic and challenging exercises exploring eye-hand coordination, gesture, space and composition. A wide range of drawing methods will be covered, allowing students to experiment and incorporate traditional and non-traditional approaches. Subject matter will alternate between figurative and still life, we will draw outside and inside the classroom, shift from dry to wet medium, as well as vary the size and scale of drawings. The course will focus on each student's personal development, with the sole purpose of enriching their own creative explorations.

FACULTY - GONZALO FUENMAYOR

Mercado Modelo - Henry Gazon Bona - Santo Domingo, Zona Colonial - 1942

Santo Domingo Modern

ARC 585/685
Architecture Elective ❘ Summer A ❘ T&R 10:00-1:00
Instructor: Carmen Guerrero

SANTO DOMINGO MODERN emerges from an interest in the conservation of modern heritage in the first city of the new world. Santo Domingo located in the Dominican Republic was founded as an early experiment in city planning in the 15th century. Its original core, known as the "zona colonial" or coined more recently as "la zona" became the scene of solid constructions built in stone and came to represent, on foreign soil, the prevailing European artistic currents of the 15th through the 20th centuries. Owing to the variety of themes concentrated in this compact district, such as renaissance, baroque, late gothic and modern, architectural diversity is one of the most poignant qualities of the place. In 1990 the district was declared a UNESCO World Heritage site and moving forward, local preservation policies were enacted and enforced. Most of the preservation efforts, however, are centered on the architecture of the 15th-19th centuries leaving the modern heritage to decline.

In collaboration with local authorities and partner institutions this elective course will explore the modern heritage of Santo Domingo's Zona Colonial. Students will produce new research and materials to be used in future publications and exhibitions. More importantly, the coursework will contribute to promoting preservation and conservation of modern architecture in the Caribbean.

CUBAN MODERNISM (1930-1970): AVANT-GARDE AND TRADITION

This course focuses on the Modernist generation of architects—the so-called *Generación de los Cincuenta* active from the late 1930s until 1959 in Cuba—and then as architects and educators in exile abroad. It builds on the quantitative and qualitative importance of Cuba's architectural production during the four central decades of the 20th century, when together with Mexico, Venezuela, and Brazil, it was seen as a modern architecture's promised land. Placing modern architecture in Cuba within the largest context of Latin America and the United States, the course will develop under five headings: the Modern Cuban House, the Modern City, Tourism and Leisure, the Synthesis of the Arts, and Exile and Heritage. Seen together, the works embody the challenges that the architectural avant-garde faced to combine Cuban identity and traditions with the tenets of international modernism, in a country that was late to embrace modernity, increasingly under American influence, and on the verge of revolutionary changes. The course will highlight how, after 1959, modernism was adapted to new social conditions and how the role of the architect was radically altered.

THE ARCHITECTURE OF MIAMI
ON-SITE STUDY OF SELECTED ARCHITECTURE + URBANISM

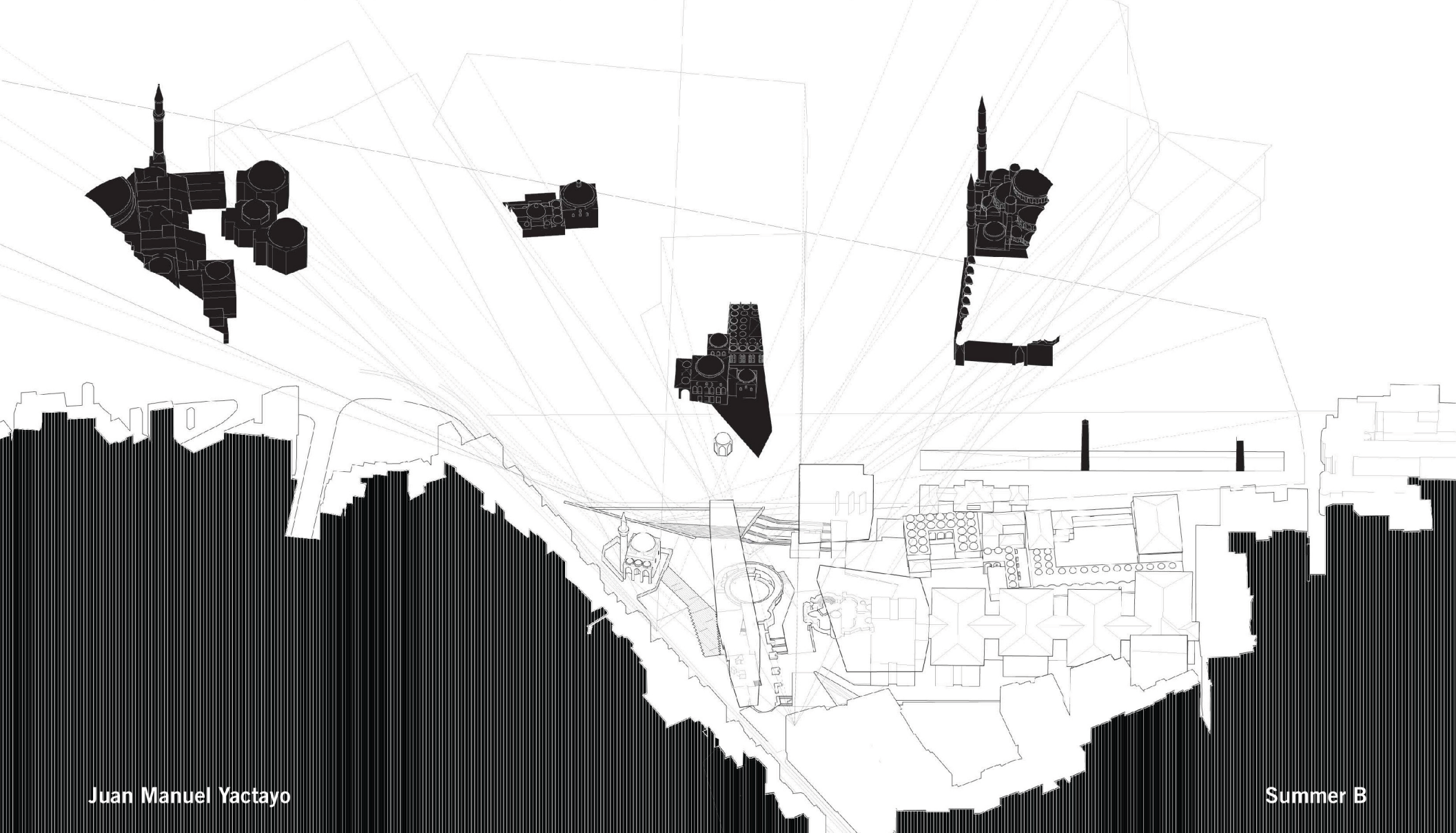## ARC 323 / ARC 684

SUMMER SESSION B 2020

INSTRUCTOR: VICTOR SANTANA RA, LEED AP

The Architecture of Miami is an on-site study of selected architecture and urbanism of important, contributing communities in South Florida. The course is intended to give a brief history of the region and its impact on the architectural styles that dominated the birth and growth of these cities. As a global city with international economic links, the Greater Miami area has grown into an important metropolis that continues to seek an architectural identity. Through historical analysis and on-site tours, the fabric of the city will be exposed, and its architecture will be cataloged.

The Architectural Portfolio

Summer B / Juan Yactayo / jxy346@miami.edu

The course will focus on the development and production of an architectural portfolio with emphasis on fundamental design techniques in layout, image composition, and skills involved in portfolio making. Students will learn to carefully evaluate space, color, depth, hierarchy, balance, and scale within a layout. The course will involve a series of exercises along with critical discussions and practical advice. Although focus will be centered on creating a final portfolio, the topic of online presentation, individual "branding", and job interviews will also be addressed. The format of the course will include lectures, student presentations, and individual deskcrits. The class will conclude with the production of a printed, well-crafted, clear, succinct, and self-explanatory architectural portfolio.
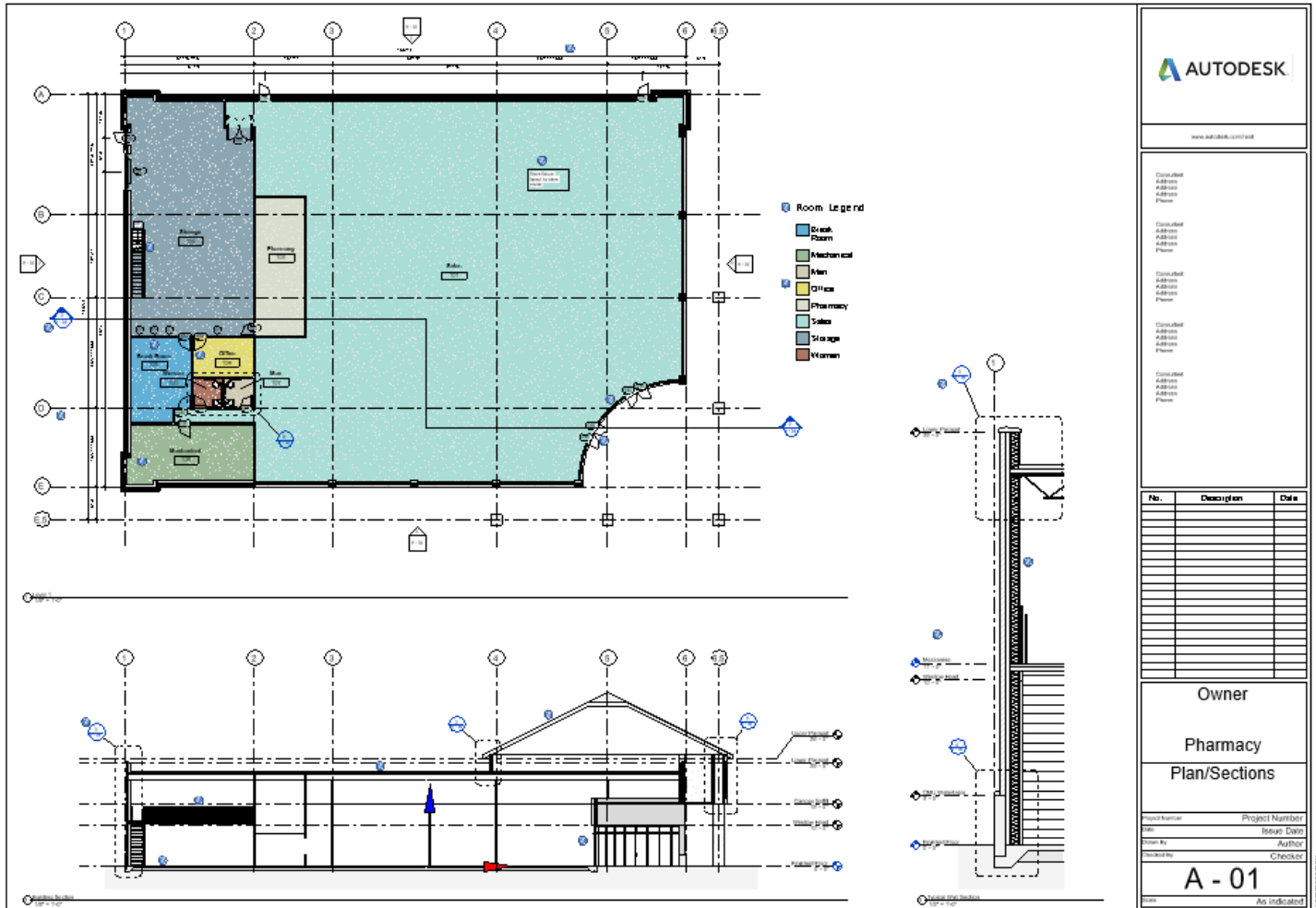
Juan Manuel Yactayo

Summer B

Get beyond the design basics and Autodesk sample projects. You will learn how to develop an actual set of architectural construction documents using Revit. You must have a strong interest in Revit and the desire to development your technical skills. Students are expected to develop construction documents consisting of the following:

- General Notes and Requirements
- Site plan
- Floor Plans
- Enlarged Plans
- Reflected Ceiling Plans
- Elevations
- Building Sections
- Wall Sections & Wall Types
- Door & Window Schedules
- Standard Details