



BetterPrōs

ARCHICAD

Projects

Portfolio

CENTRAL WEST

RETAIL - MALL REFURBISHMENT
MELBOURNE - AUSTRALIA

Central West is a single level sub regional shopping centre managed by JLL and owned by ISPT.

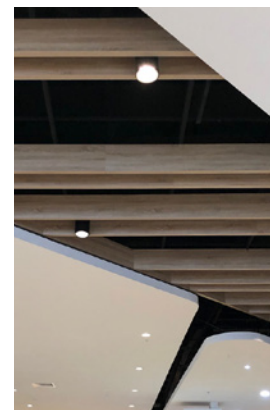
The Centre is located approximately 9kms west of Melbourne's CBD, on the corner of Ashley Street and South Road in Braybrook. Central West comprises of Coles, Aldi, Dimmeys and over 45 specialty stores and services all located on the one convenient level.

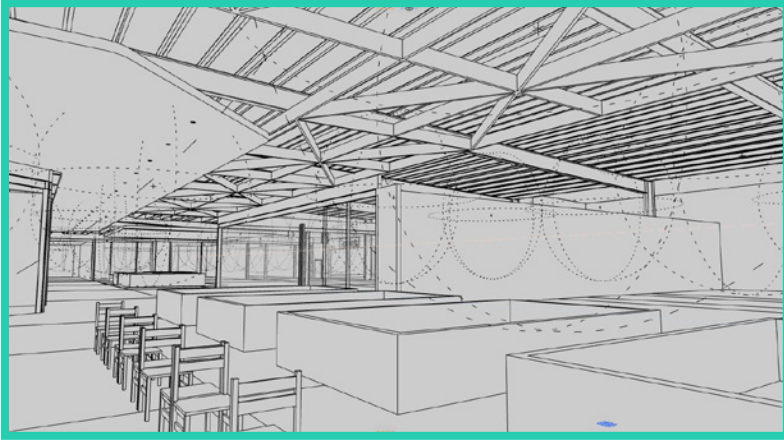
Villa+Villa designed and delivered an overall update of all ceiling treatments thought out the centre. Our lighting partner collaborated with our team in delivering this key component for our clients.

LOCATION : Melbourne, Australia

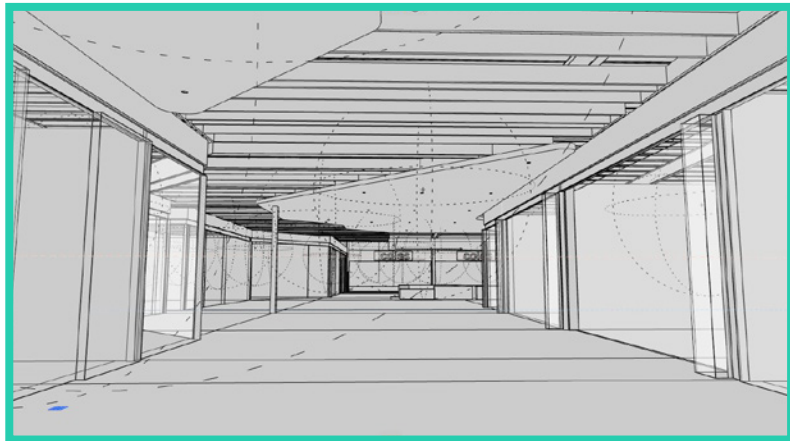
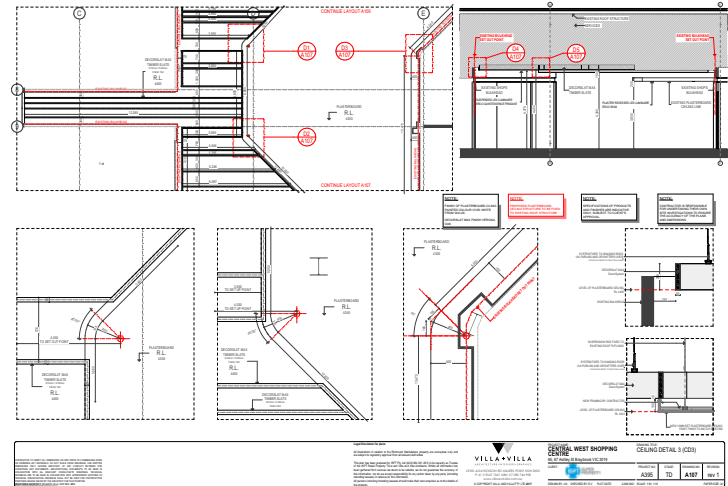
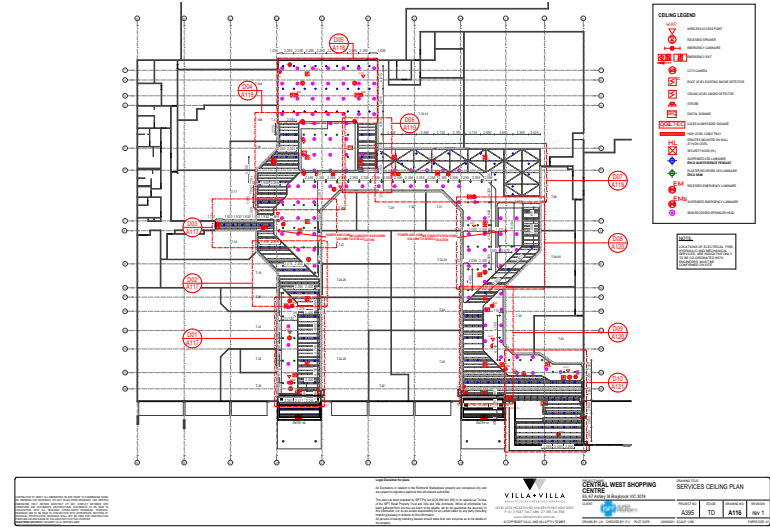
YEAR : 2018-2019

TEAM : Villa&Villa + Juan F Nessler





BIM MODEL



BIM MODEL

TD (TENDER DOCUMENTATION)



Carabus House

CONSTRUCTION DRAWINGS
&
3DVISUALIZATION

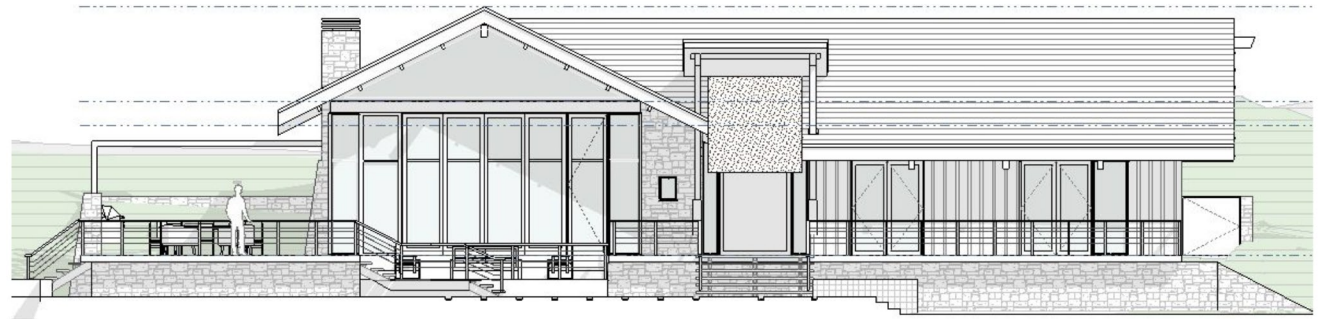
In this project our team helped with
BIM modeling and did all the
renderings.



LOCATION : Santa Cruz, California

DURATION : -

TEAM : Reihner House - Fuse






ALMENAS HOUSE

RESIDENTIAL
SANTO TOMÉ - ARGENTINA

The client: a young couple with a kid. The location: a suburban neighbourhood. The project commission: adapt a previous project, with a council approval, to the requirements of the new owner. The result: A two stories home with a central social space that articulates all the rooms, with a bridge that divide on one side the master bedroom with suite and master wardrobe, with view of the garden. On the other side the kid's bedrooms.

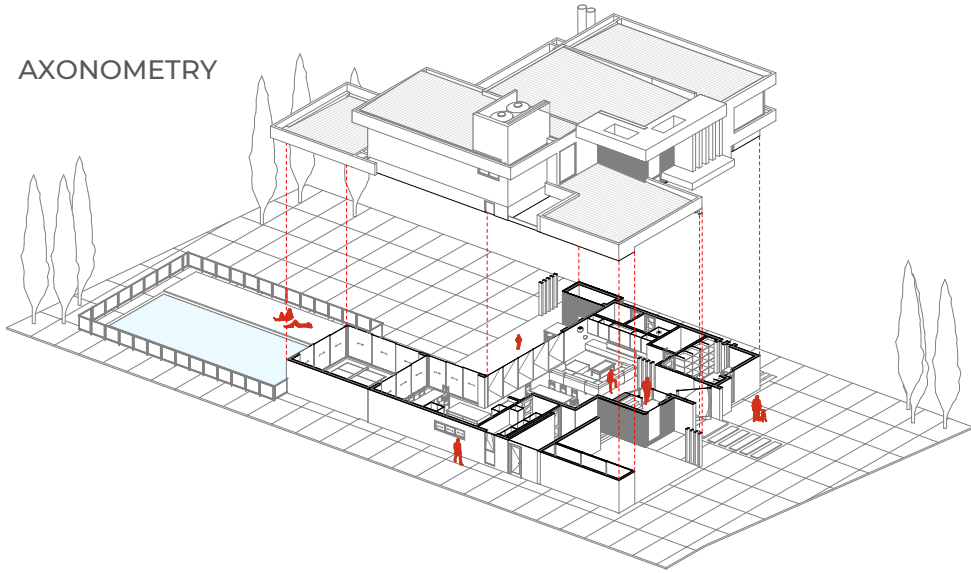
 [Click for a tour video](#)

LOCATION : Santo Tomé, Argentina

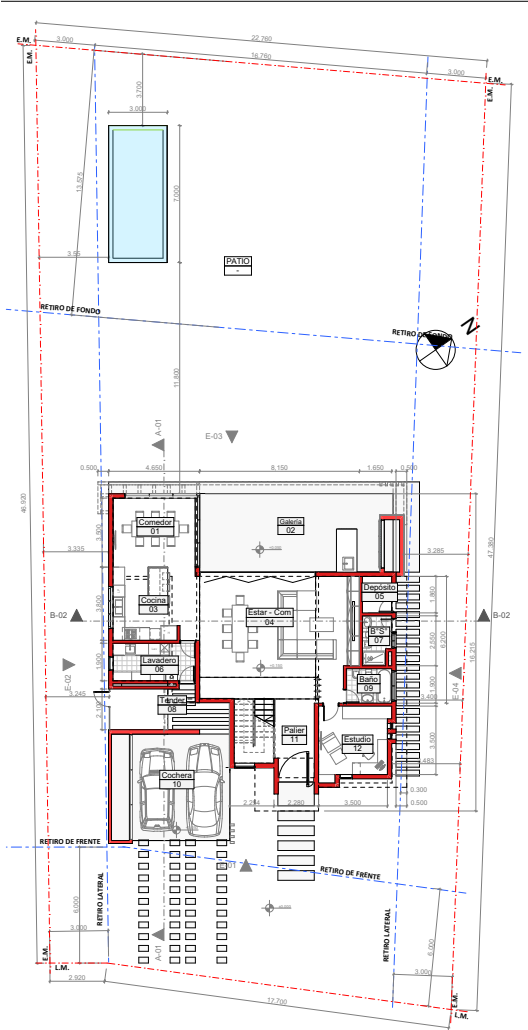
DURATION : Starting July 2021

TEAM : Juan F Nessler

AXONOMETRY

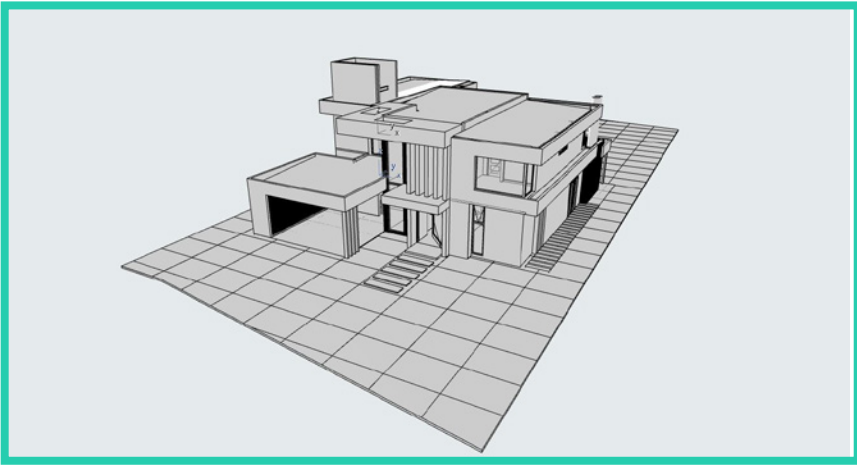


FLOOR PLAN



RENDER





BIM MODEL

2D DOCUMENTATION FROM BIM MODEL

The 2D documentation includes:

- Three floor plans (left, middle, right) showing room layouts, walls, and furniture, enclosed in red dashed rectangles.
- Four vertical sections (top right) showing building height, floor levels, and structural elements.
- Two smaller sections (bottom right) showing internal structural details.
- Two tables (bottom left) with columns for 'ID', 'DESCRIPTION', and 'QUANTITY'.
- Two smaller diagrams (bottom middle) showing structural details.
- A title block (bottom right) containing project information:

PROYECTO:	Edificio de oficinas
CLIENTE:	CONSORCIO DE VIVIENDAS
UBICACION:	Carretera Andino-Panamá
FECHA:	15/05/2024
ESCALA:	1:50
PROYECTANTE:	INGENIERIA DE ARQUITECTURA
PROYECTISTA:	INGENIERO DE ARQUITECTURA
PROYECTO:	Edificio de oficinas
CLIENTE:	CONSORCIO DE VIVIENDAS
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PROYECTISTA:	INGENIERO DE ARQUITECTURA



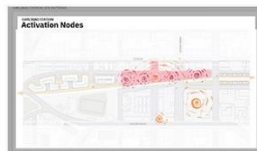
CONSTRUCTION DRAWINGS

Carlsbad Contest

Project Architect Designer. I conceptualized and co-designed the Carlsbad transit site Redevelopment project, a mixed-used redevelopment at Carlsbad Poinsettia Station and Carlsbad Village Station in accordance with the requirements presented within the Request for Proposals (RFP). The total extension of the project was 25,84 acres (104570.77 square meters). Total Proposed Dwelling Units (DU) = 450 du. Mixed residential uses included apartments, townhouses, and affordable housing uses. Open green spaces. Sustainable, drought-sensitive features. Public art opportunities and other community-aware features. Appropriately scaled development to complement existing neighboring uses.

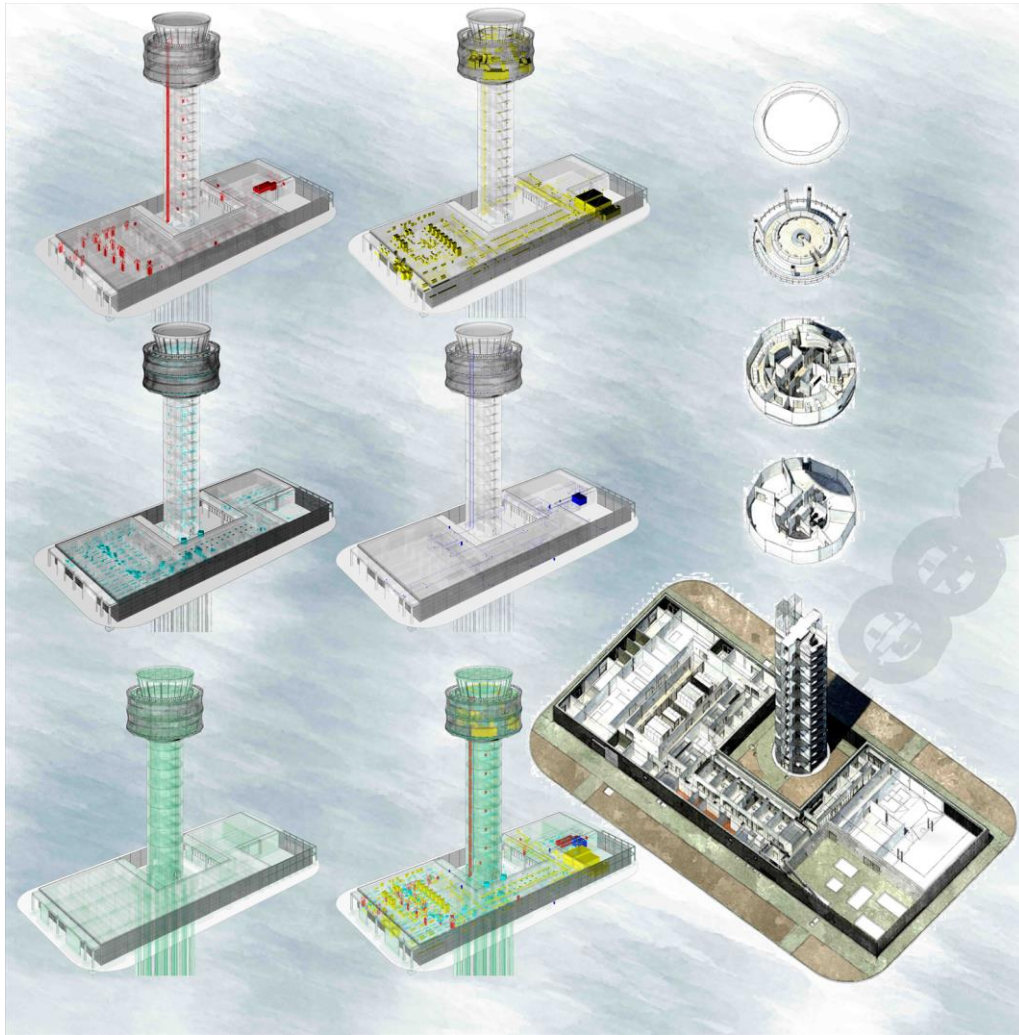
LOCATION : California, USA
 DURATION : 2 months
 TEAM : Carrier-Johnson + Culture

CARLSBAD STATION SITE PATTERNS



CARLSBAD STATION
PLATFORM EXPERIENCE





CONSTRUCTION DRAWINGS

International Airport

This project is the massive expansion that spanned seven million square meters, I was the BIM coordinator for the new Jorge Chavez International Airport in Lima, a transformational upgrade that will help Peru meet future passenger demand and drive economic growth to become one of the most important airports in South America. The construction of a second 3,480 meter long runway was planned, as well as a new taxiway system, control tower, aerodrome lighting dome and other support facilities. In addition, a new 50-gate terminal is being built, with planned expansion to accommodate a total of 61 gates, to accommodate almost 40 million passengers annually after opening, while all new ground road infrastructure will improve the surface access.

LOCATION : Lima, Peru

DURATION : 2 years

TEAM : AECOM Technologies INC.



EDMONSON PARK I

The residential development located in Edmondson Park; a new zone that has been master planned to achieve current public policy objectives, in terms of meeting the future housing needs for the changing community, reducing the environmental impact and enabling greater social interaction.

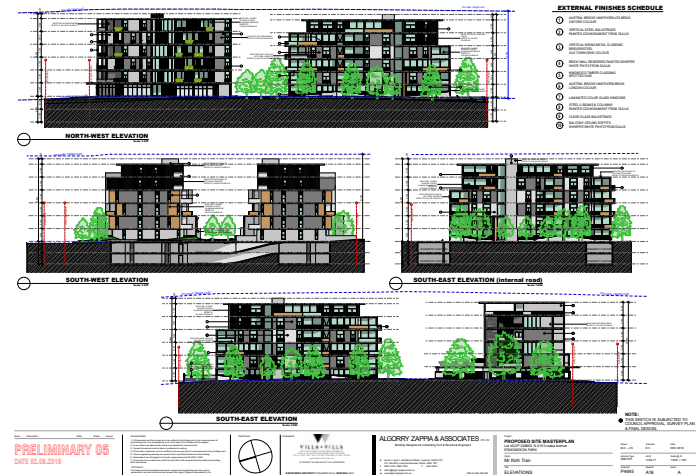
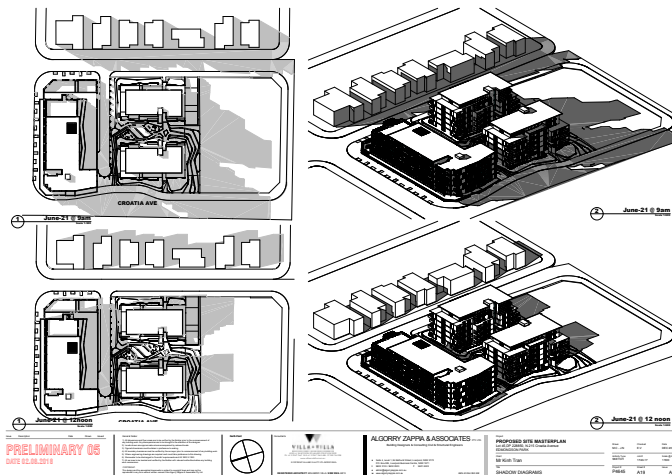
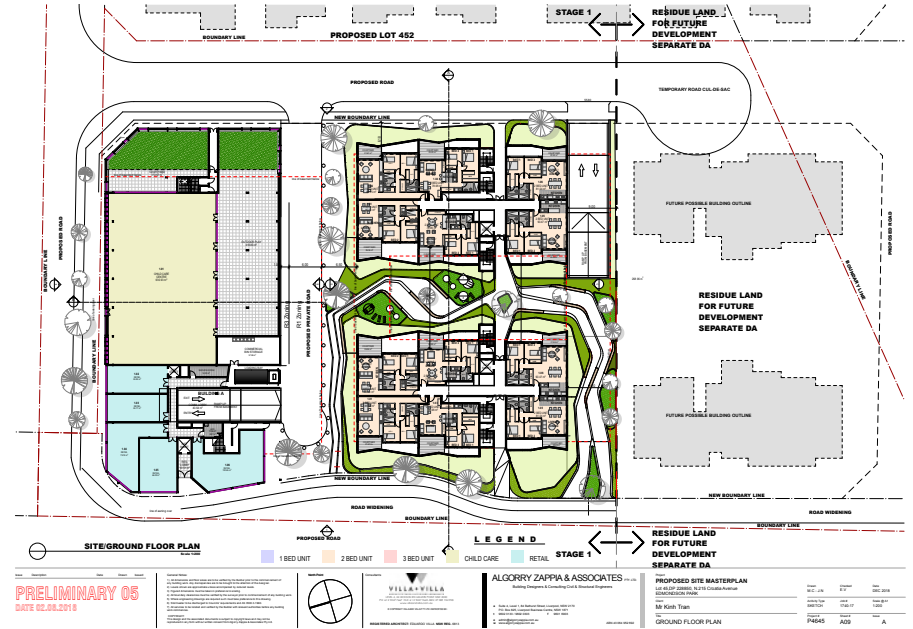
Villa+Villa was approached to deliver an architectural proposal that contains 104 residences in total and consists of two blocks of 6 storeys connected by a courtyard, that provide and accommodate a mix of convenience retail, childcare centre and residential development.

LOCATION: SYDNEY, AUSTRALIA
YEAR: 2018
TEAM: VILLA&VILLA + JUAN F NESSIER

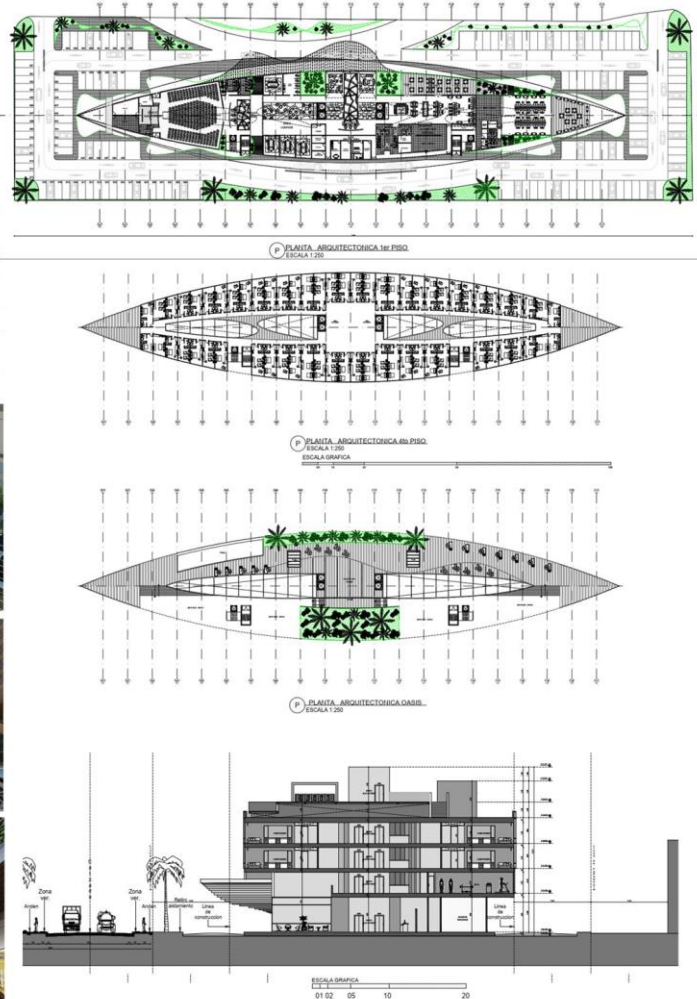
BIM MODEL



DA (DEVELOPMENT APPROVAL)







CONSTRUCTION DRAWINGS

Cartagena Garden Inn by Hilton

With our team, we designed 5 Hampton by Hilton hotels, 3 Curio by Hilton hotels, 2 Garden-Inn by Hilton hotels, and 2 Double Tree by Hilton hotels.

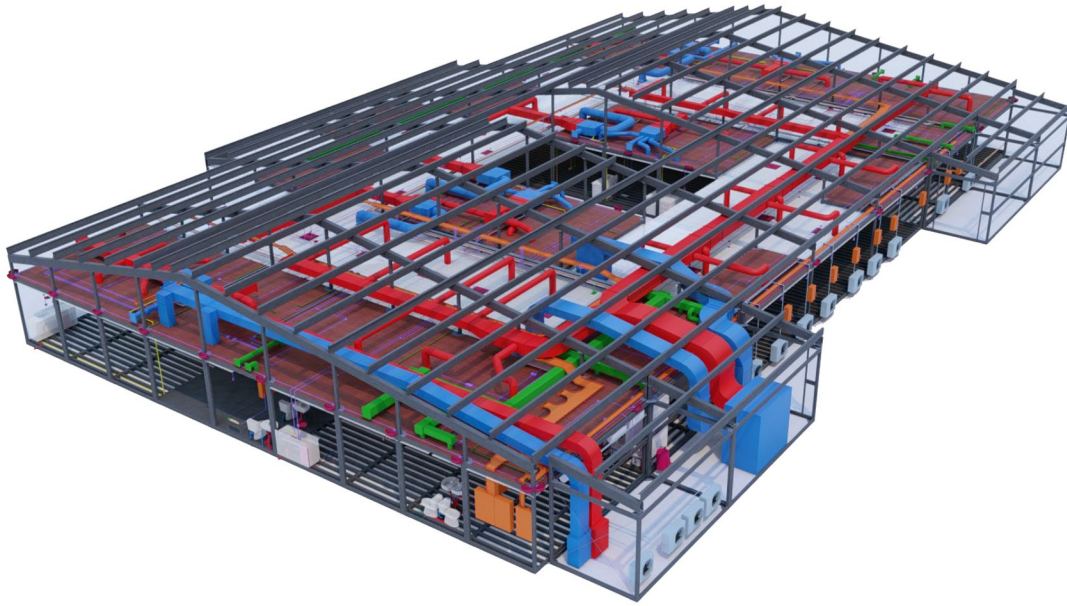
This is a sample of one of those hotels designed with American standards.

The hotel is located in the port area of the city of Cartagena. The owner of the project wanted this building to have a boat shape because he has always lived in one. The view towards the sea was maximized, which is observable from the second level of the hotel.

LOCATION : Cartagena, Colombia

DURATION : 3 months

TEAM : Kyrios Architecture & Design

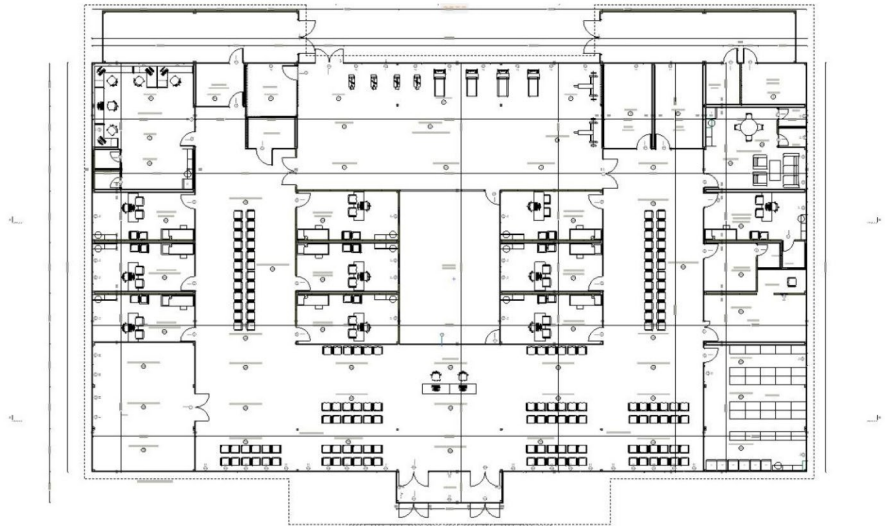


HOSPITAL

CONSTRUCTION DRAWINGS

Project documentation for two hospitals of 1000 m2 each made from prefabricated modules.

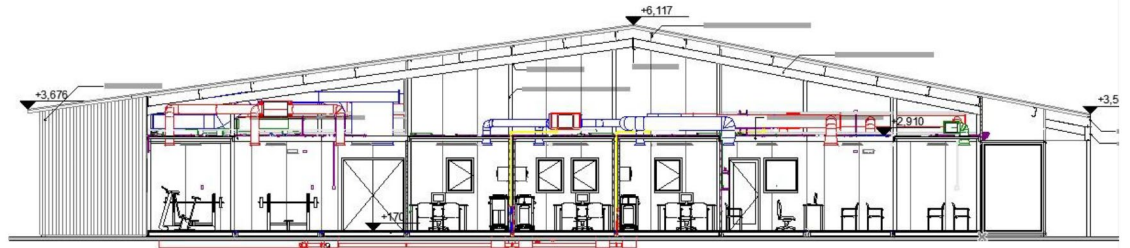
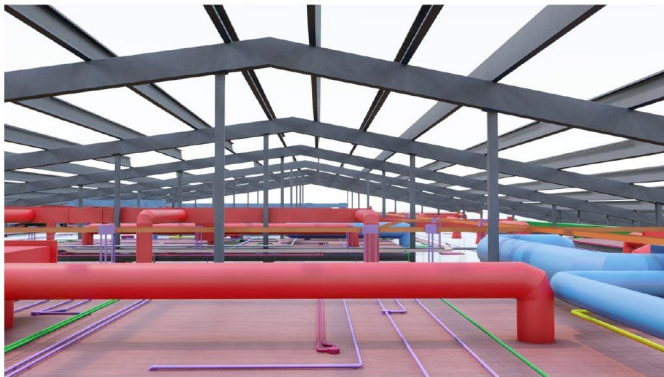
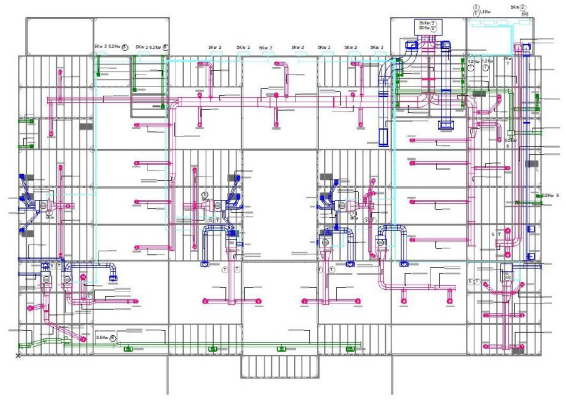
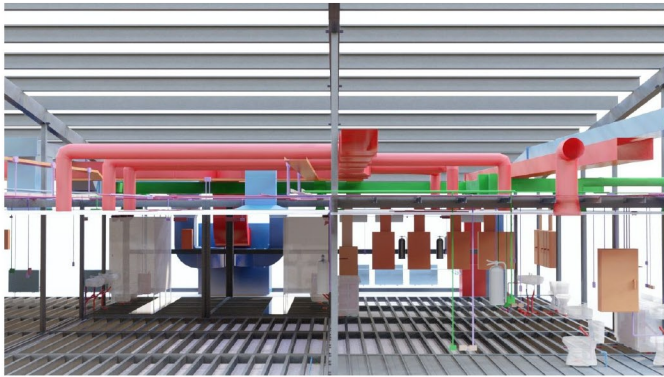
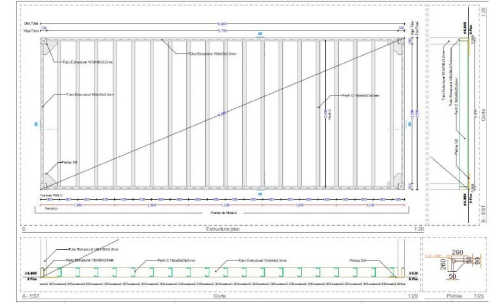
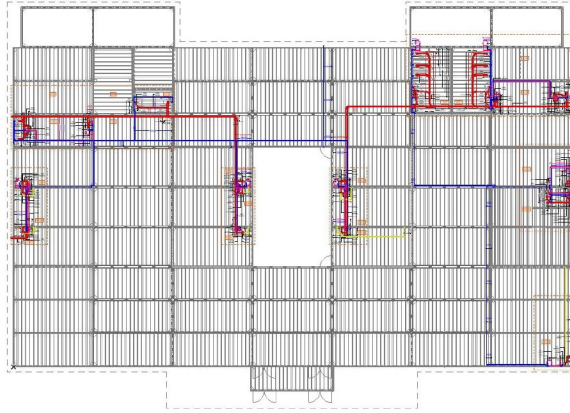
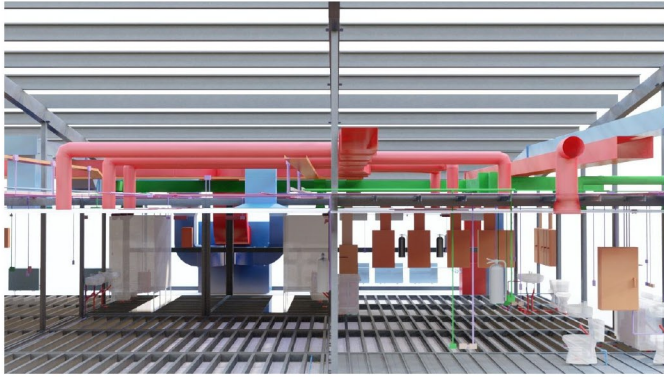
- Construction Documentation
- Structural Model
- Construction Details
- MEP Modeling



LOCATION : Buenos Aires, Argentina

DURATION : 2 Months

TEAM : Reihner House - 4Housing





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