



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.*

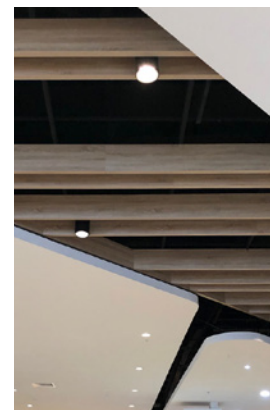
The Centre is located approximately 9kms west of Melbourne's CBD, on the corner of Ashley Street and South Road in Braybrook. Central West comprises of Coles, Aldi, Dimmeys and over 45 specialty stores and services all located on the one convenient level.

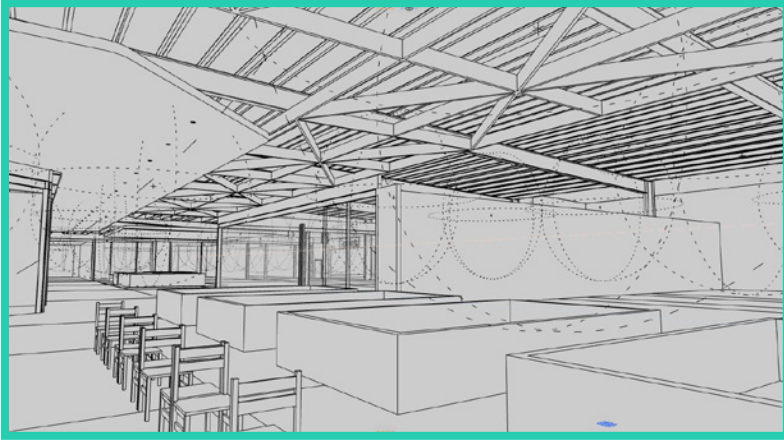
Villa+Villa designed and delivered an overall update of all ceiling treatments thought out the centre. Our lighting partner collaborated with our team in delivering this key component for our clients.

LOCATION : Melbourne, Australia

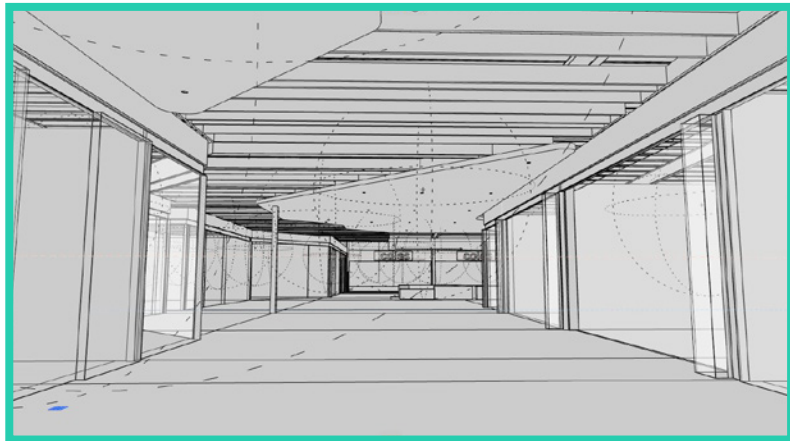
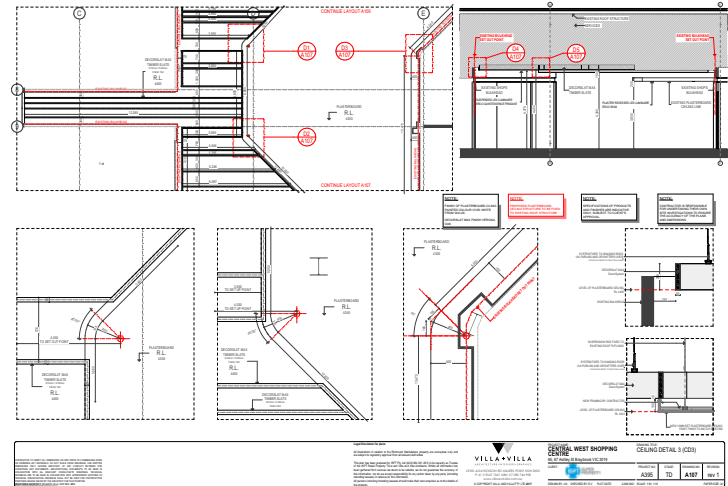
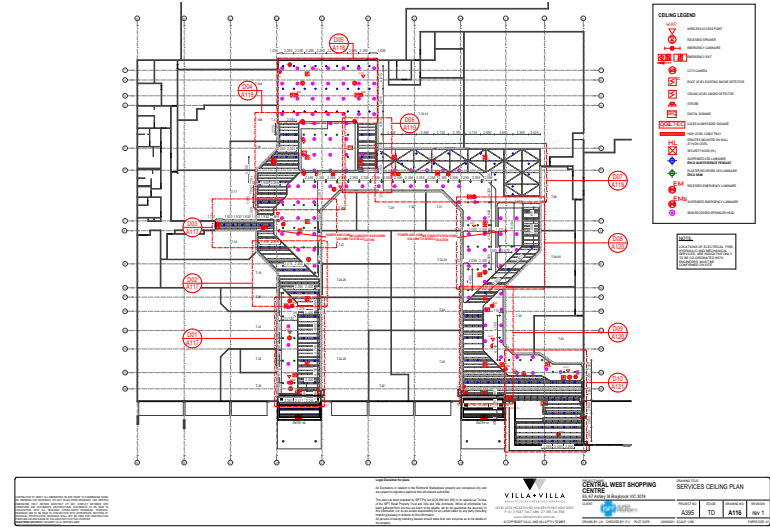
YEAR : 2018-2019

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.

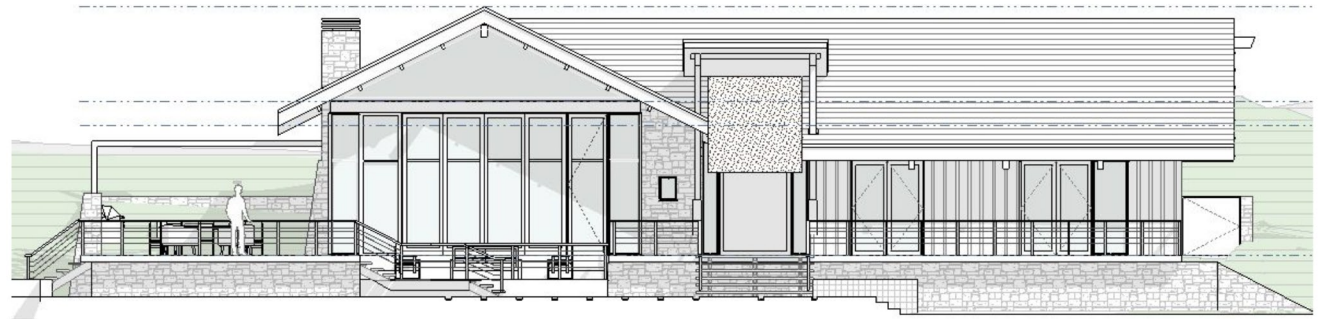


LOCATION : Santa Cruz, California

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](#)

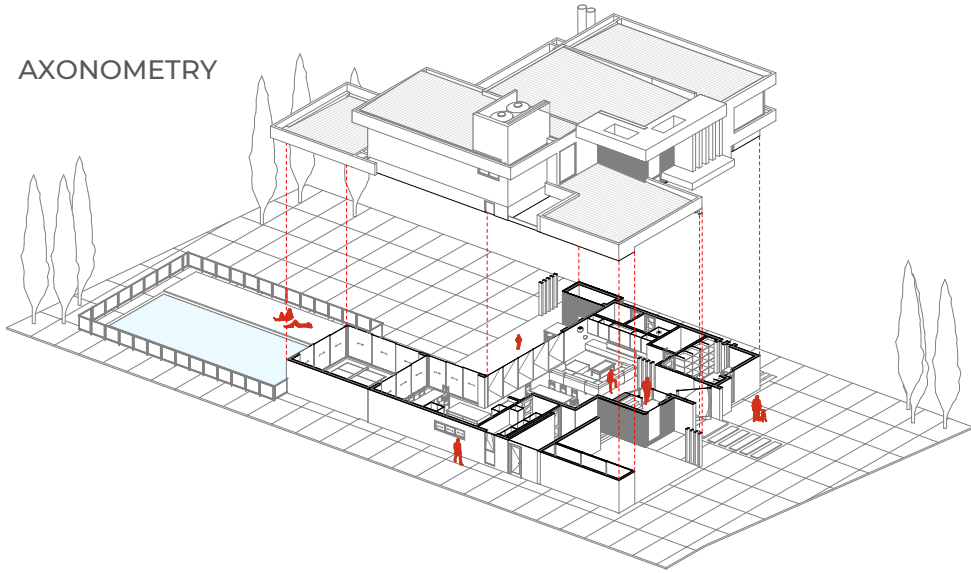
LOCATION : Santo Tomé, Argentina

DURATION : Starting July 2021

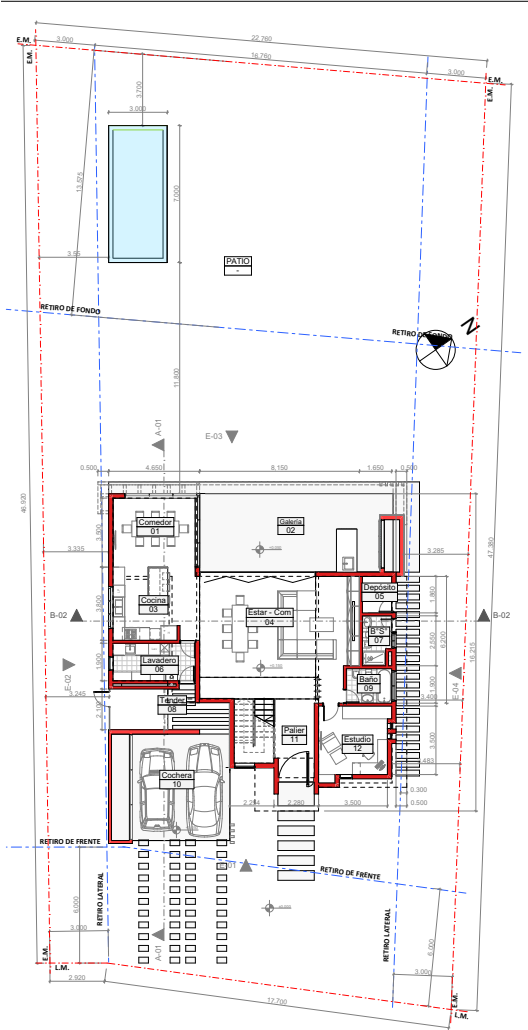
TEAM : Juan F Nessler



AXONOMETRY

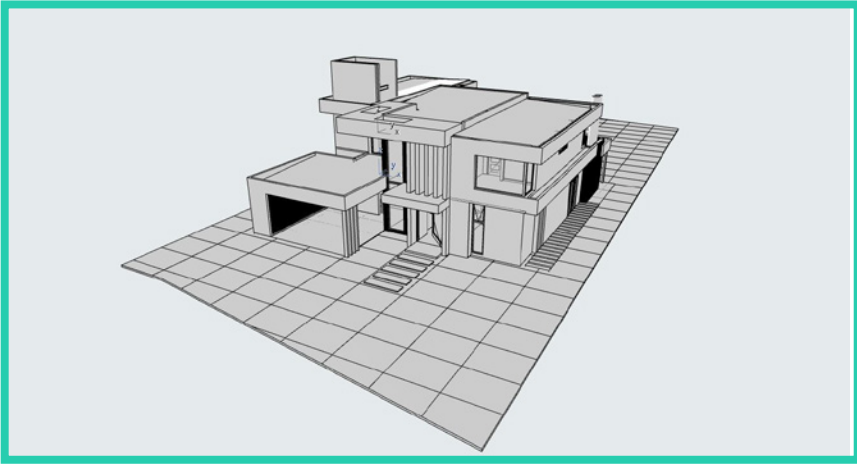


FLOOR PLAN



RENDER





BIM MODEL

2D DOCUMENTATION FROM BIM MODEL

The 2D documentation includes:

- Three floor plans (left, middle, right) with red dashed outlines and blue dashed grid lines.
- Four vertical sections (top right) showing building height and internal structure.
- Two smaller sections (bottom right) showing internal details.
- Two tables (bottom left) with columns for 'ELEMENTO', 'DESCRIZIONE', 'MATERIALE', 'CANTITA', and 'UNITA'.
- Two smaller diagrams (bottom middle) showing structural details.
- A title block (bottom right) with project information.

ELEMENTO	DESCRIZIONE	MATERIALE	CANTITA	UNITA
1	...	...	...	...
2	...	...	...	...
3	...	...	...	...
4	...	...	...	...
5	...	...	...	...
6	...	...	...	...
7	...	...	...	...
8	...	...	...	...
9	...	...	...	...
10	...	...	...	...
11	...	...	...	...
12	...	...	...	...
13	...	...	...	...
14	...	...	...	...
15	...	...	...	...
16	...	...	...	...
17	...	...	...	...
18	...	...	...	...
19	...	...	...	...
20	...	...	...	...
21	...	...	...	...
22	...	...	...	...
23	...	...	...	...
24	...	...	...	...
25	...	...	...	...
26	...	...	...	...
27	...	...	...	...
28	...	...	...	...
29	...	...	...	...
30	...	...	...	...
31	...	...	...	...
32	...	...	...	...
33	...	...	...	...
34	...	...	...	...
35	...	...	...	...
36	...	...	...	...
37	...	...	...	...
38	...	...	...	...
39	...	...	...	...
40	...	...	...	...
41	...	...	...	...
42	...	...	...	...
43	...	...	...	...
44	...	...	...	...
45	...	...	...	...
46	...	...	...	...
47	...	...	...	...
48	...	...	...	...
49	...	...	...	...
50	...	...	...	...





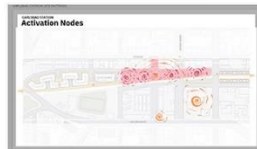
## CONSTRUCTION DRAWINGS

# 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.

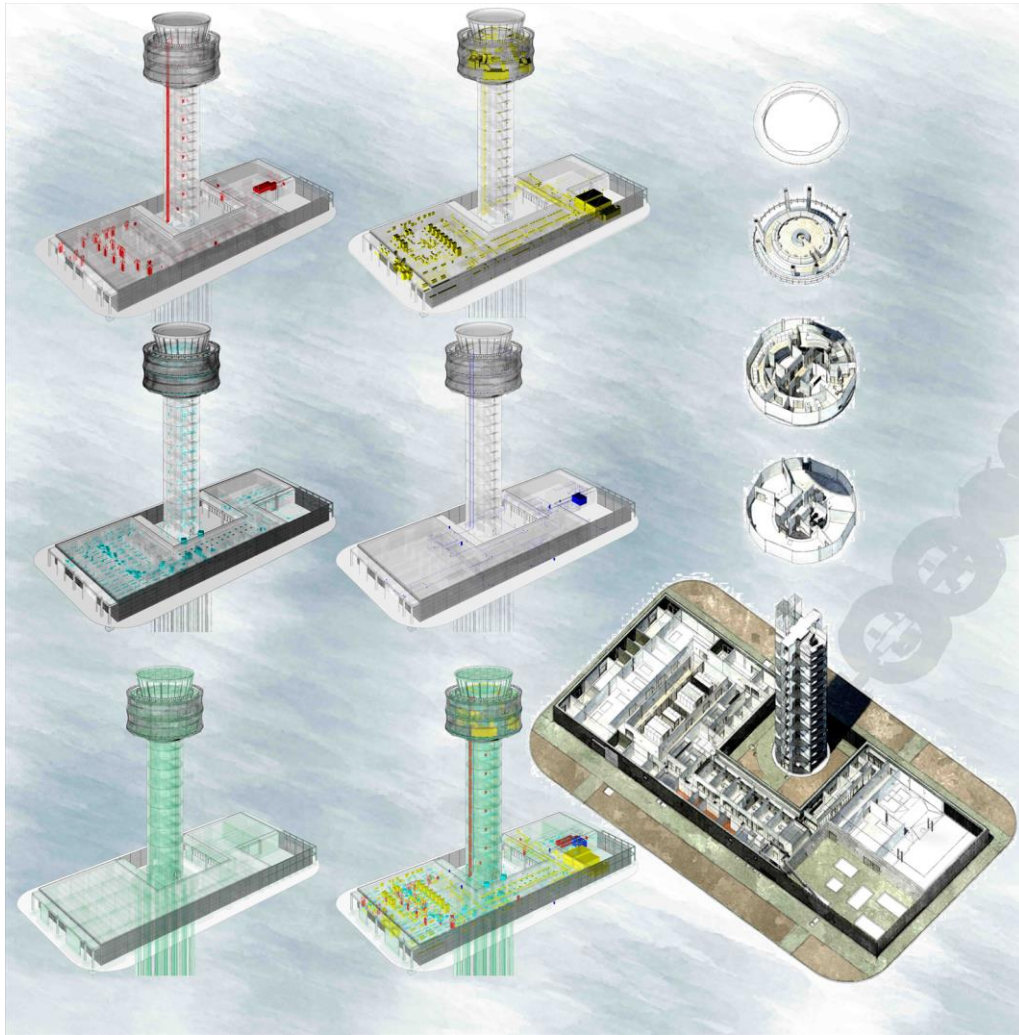
LOCATION : California, USA  
 DURATION : 2 months  
 TEAM : Carrier-Johnson + Culture

### 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.

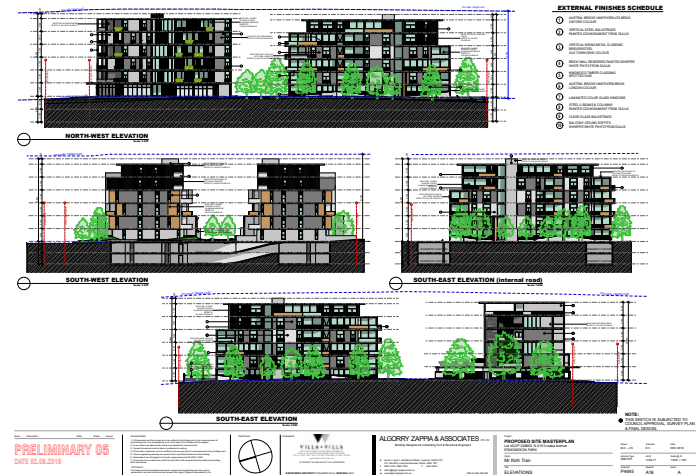
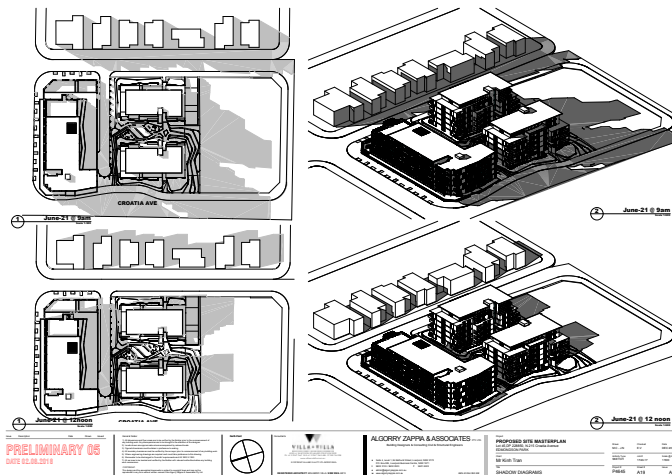
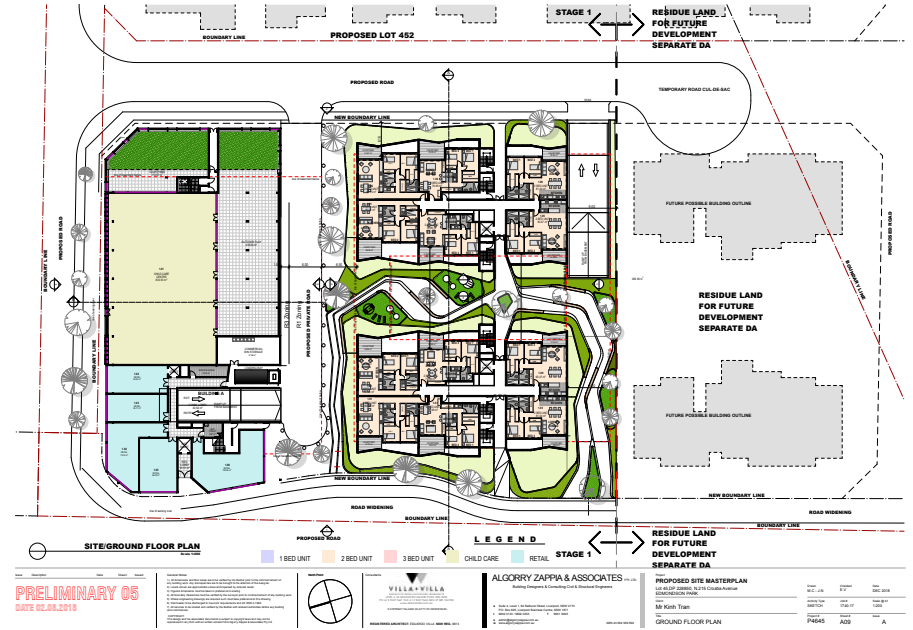
Villa+Villa was approached to deliver an architectural proposal that contains 104 residences in total and consists of two blocks of 6 storeys connected by a courtyard, that provide and accommodate a mix of convenience retail, childcare centre and residential development.

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

# BIM MODEL



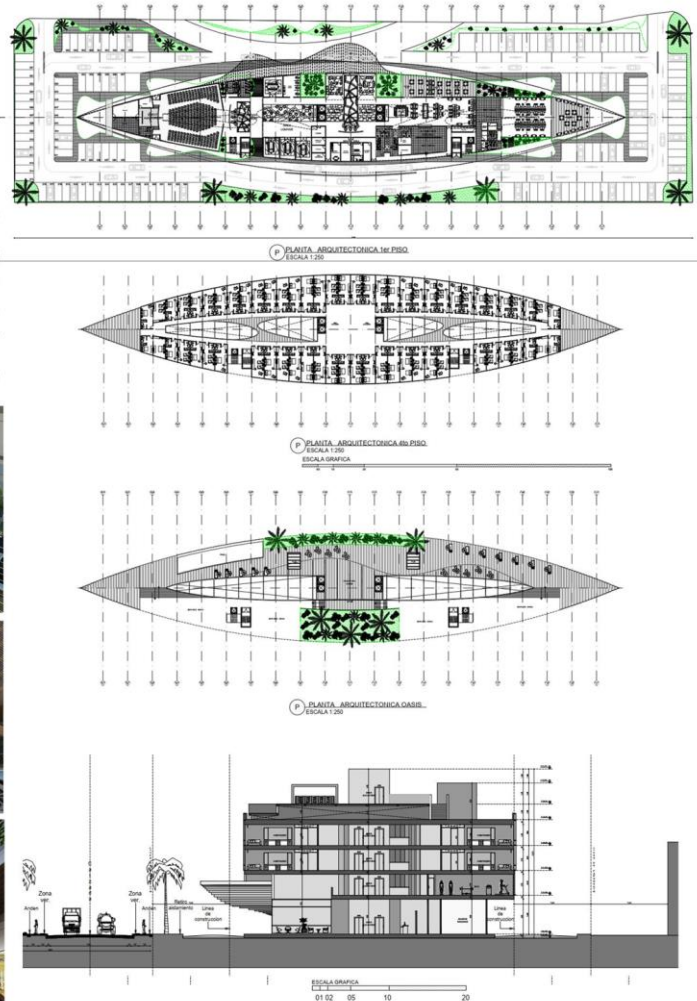
# DA (DEVELOPMENT APPROVAL)











## 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.

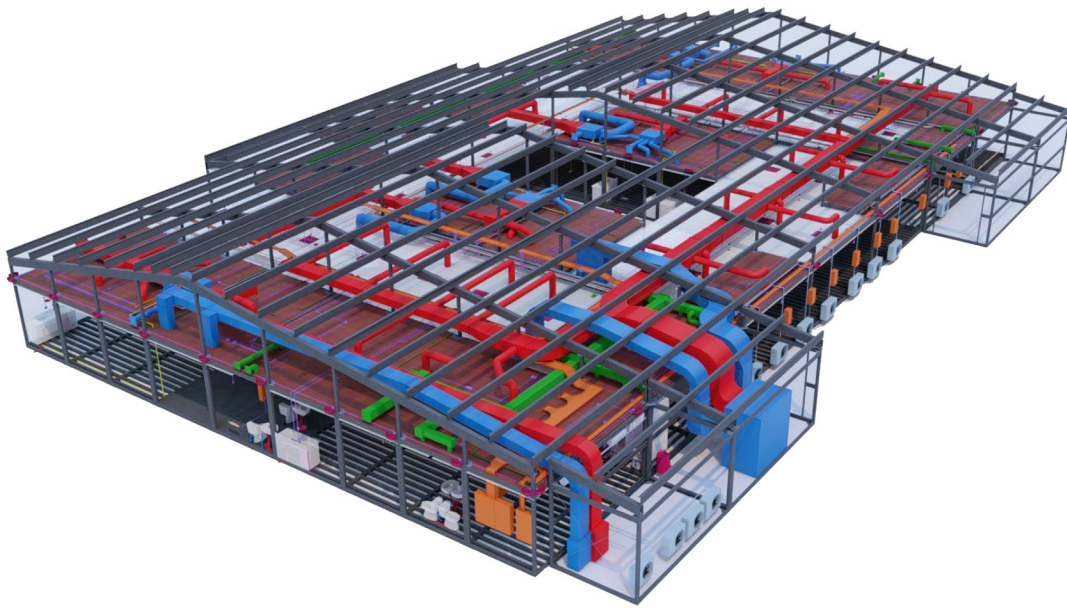
This is a sample of one of those hotels designed with American standards.

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

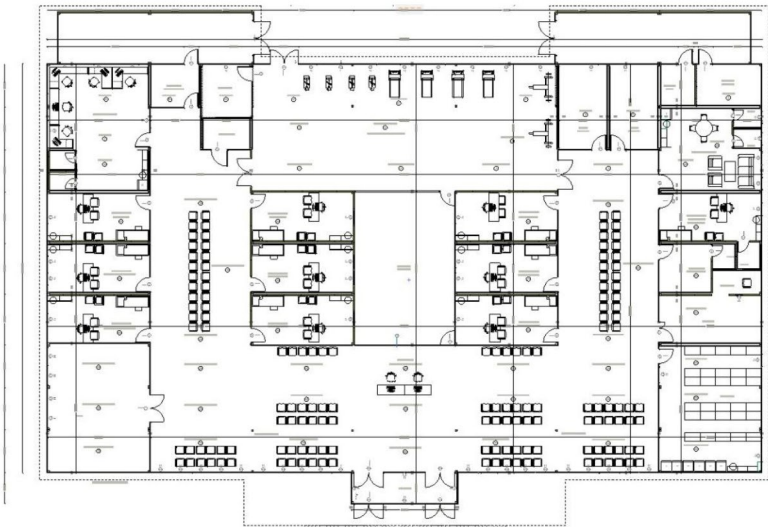
Project documentation for two hospitals of 1000 m2 each made from prefabricated modules.

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

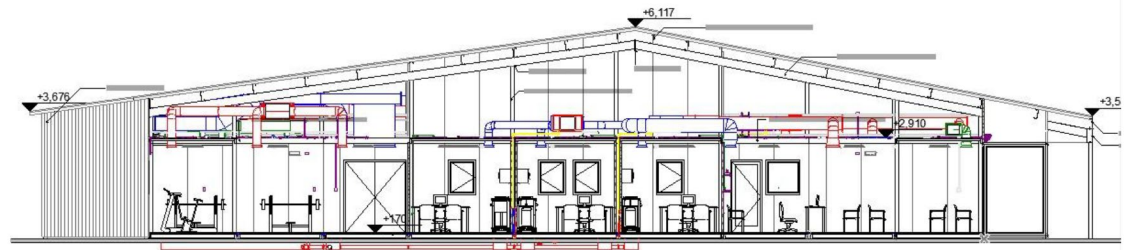
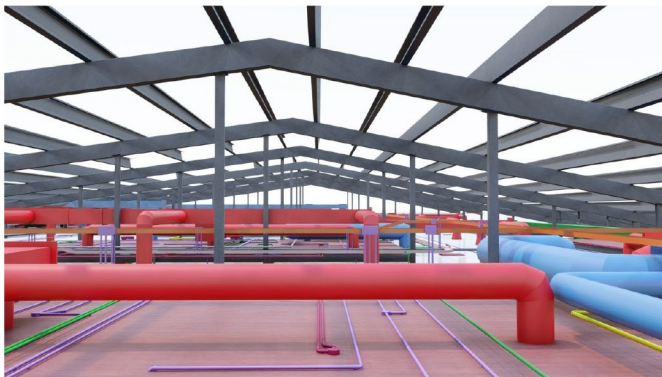
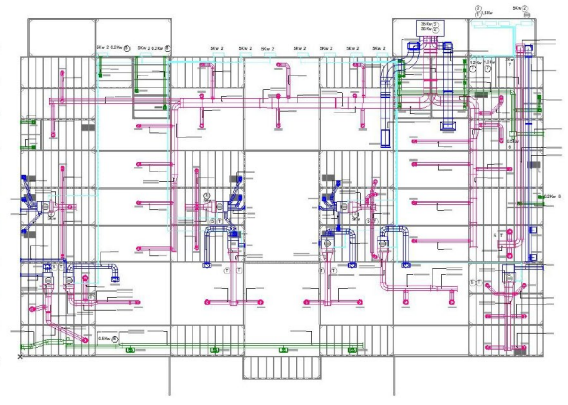
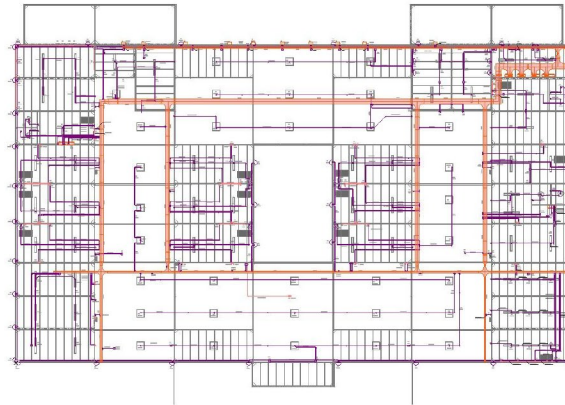
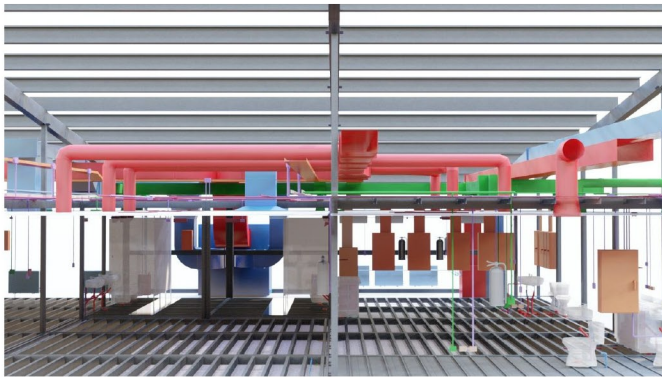
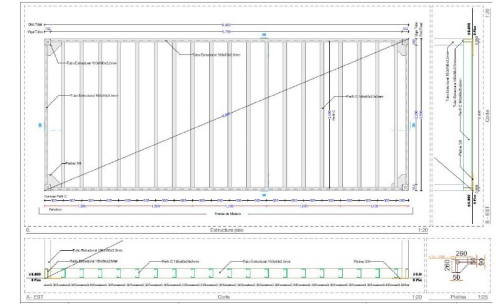
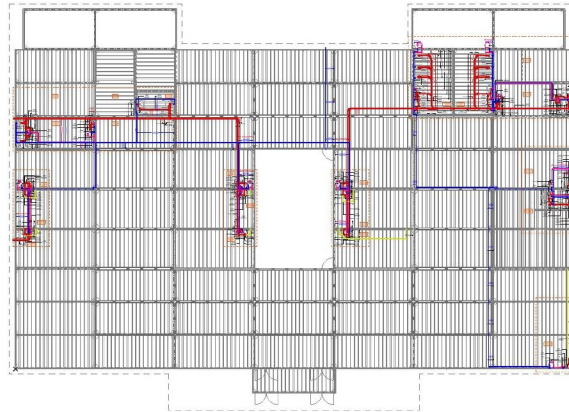
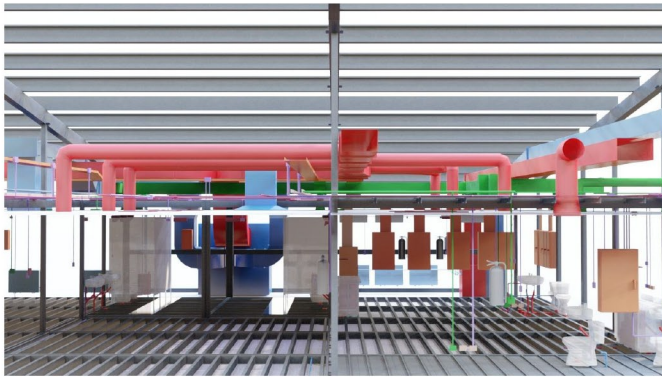
LOCATION : Buenos Aires, Argentina

DURATION : 2 Months

TEAM : Reihner House - 4Housing









# BetterPros

INTELLECTUAL PROPERTY RIGHTS: Unless otherwise indicated, the content showed is our property and all designs, audio, video, text, photographs and graphics on this Portfolio (collectively, the "Content") and the trademarks, service marks, and logos contained therein (the "Marks") are owned or controlled by Better-Pros or licensed to us, and are protected by copyright and trademark laws and various other intellectual property rights and unfair competition laws of the United States, foreign jurisdictions, and international conventions. Copyright: All rights reserved. All copyright and other intellectual property rights in all text, images, sound, software and other materials on this site are owned by Better-Pros or are included with permission of the relevant owner.