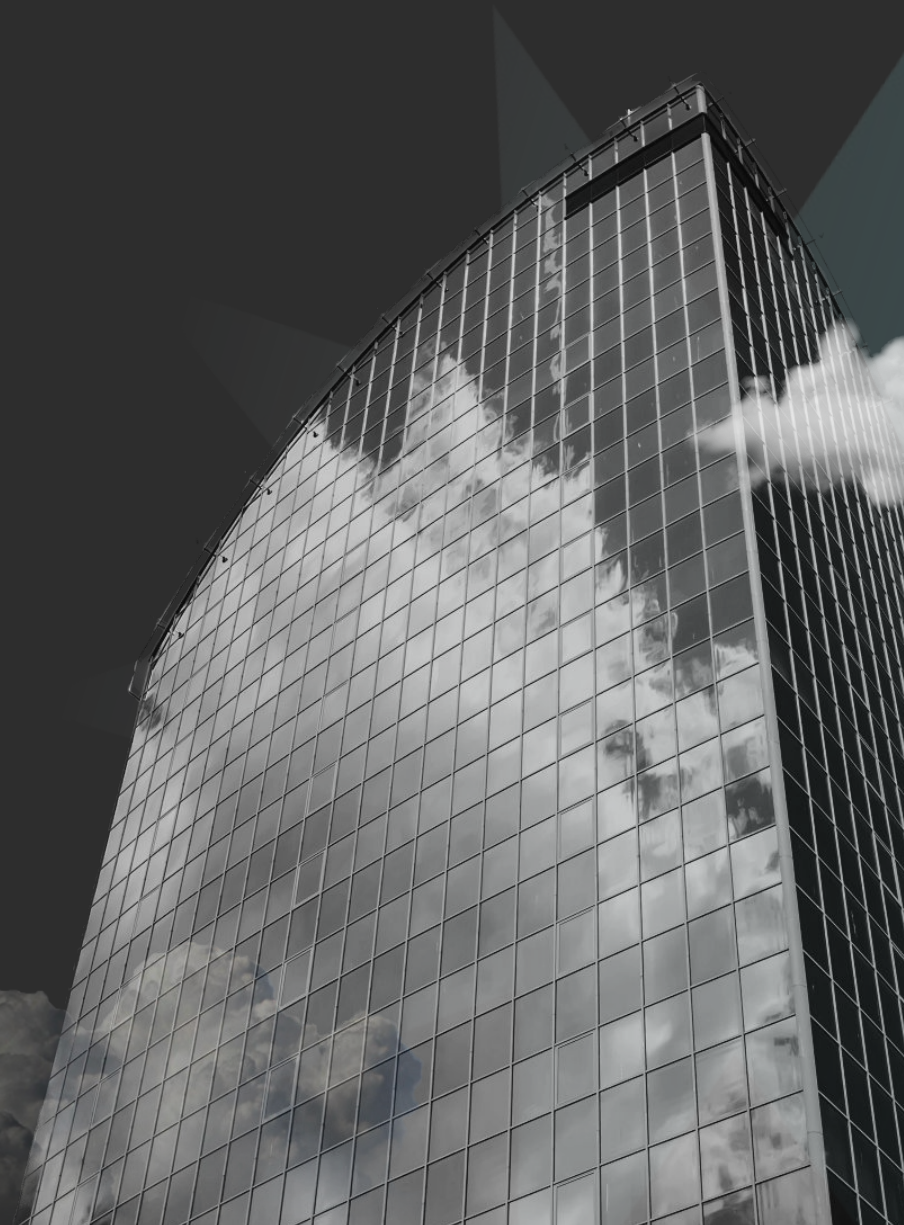


Luiz L.
PORTFOLIO

* **ARCHITECTURE**





LUIZ L.

Semi-senior Architect
BIM Manager

Skill Set

Architecture, consulting and training for companies and individuals in software and B.I.M. for 8 years.

Project coordination, 3D coordination, 4D planning, 5D budgeting, visual programming, parametric architecture and process automation.

Enthusiast of the use of technology in processes for the AEC industry.

Education

University of São Paulo

2019 - 2020

MBA Project Management

Zigurat Global Institute of Technology

2019 - 2020

Master BIM Management

University Salvador

2011 - 2016

Architecture and Urban Planning Degree

Additional Courses

BIM Level 2 - Information Management. BRE. 2020

Data Science for AEC. NUS. 2020

Revit Certified Professional. Autodesk. 2020

Software

AutoCAD

Revit

Dynamo

Navisworks

Languages

Spanish | Advanced

English | Advanced

WORK EXPERIENCE



NOVATR | Lead Mentor | 2023

- Information Management - Annotations, Detailing & Sheets
- 5D Cost Planning (Revit & Navisworks)
- Computational BIM (Dynamo, Revit and Beyond Dynamo)

dbaBIM Data & Technology | BIM Manager/Consultant | 2022

- Training AEC teams in the United States in the use of Revit Architecture, MEP and BIM for better construction projects.

LINK STUDIOS | BIM Team Lead/Coordinator | 2020-2023

- I led a team of architects, offering BIM support for the production of construction drawings in over 20 construction projects across the United States. I collaborated closely with architecture studios and consultants, employing agile project management methods, Revit, and BIM.

PROJECTS





Mixed Use

01 PROMENADE PARK
2021



Residential

02 SPINE ROAD
2022



Residential

03 ARAPAHOE
2022



Hospitality

04 HOLIDAY INN MIAMI
2020



Residential

05 SAN PEDRO
APARTMENTS
2021



Residential

06 WHITTIER
PLACE
2021



Residential

07 NAVAJO
2022



01

PROMENADE PARK

2021

Brief

Promenade Park is a modern residential high-rise complex with a glass exterior, offering luxurious living with panoramic views and community amenities. The mall is likely integrated into the lower levels of the complex, providing an urban lifestyle experience. I've aided them to produce CD drawings and made clash detection between ARCH vs STR.

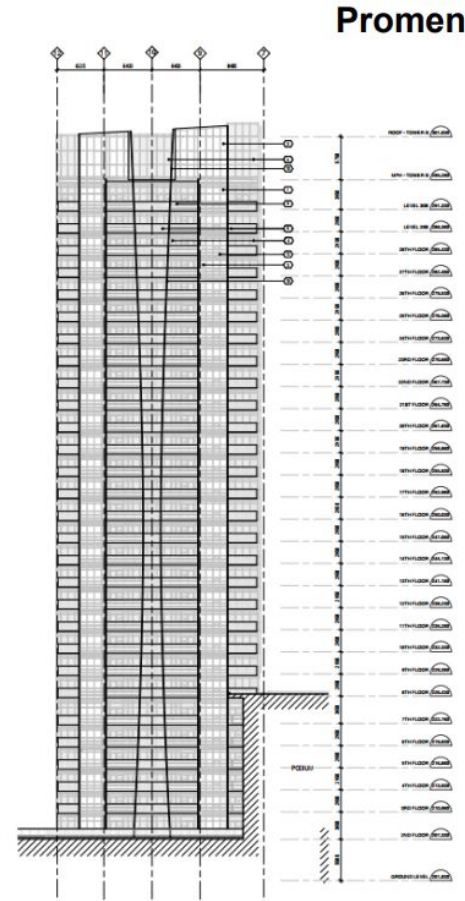
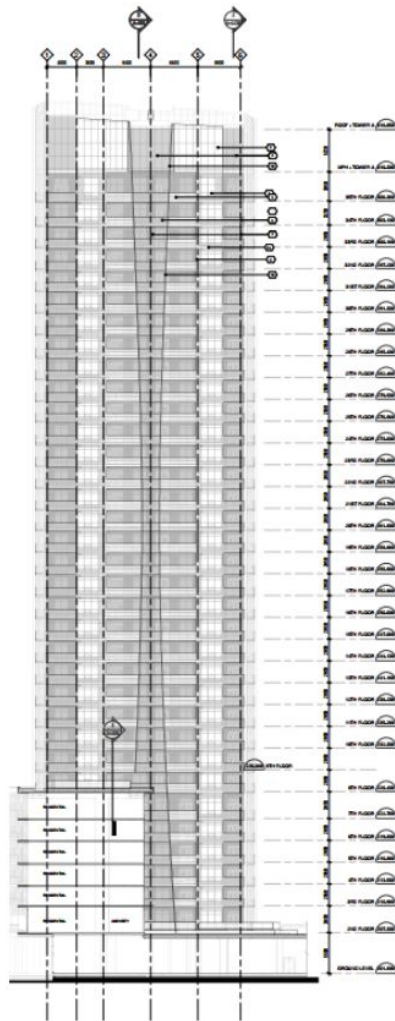
description:

Location: Ontario, Canada.

Duration: 6 months (Worked on BIM model, elevations, safety plans and slab edge plans)

Created with: Revit, BIM 360, Navisworks and Dynamo.

Team: WHMZ Architects.





02

SPINE ROAD

2022

Brief

A multi-family residential development featuring a combination of gabled rooflines and mixed materials on the façade, such as wood paneling and siding. I've aided them to produce CD drawings.

description:

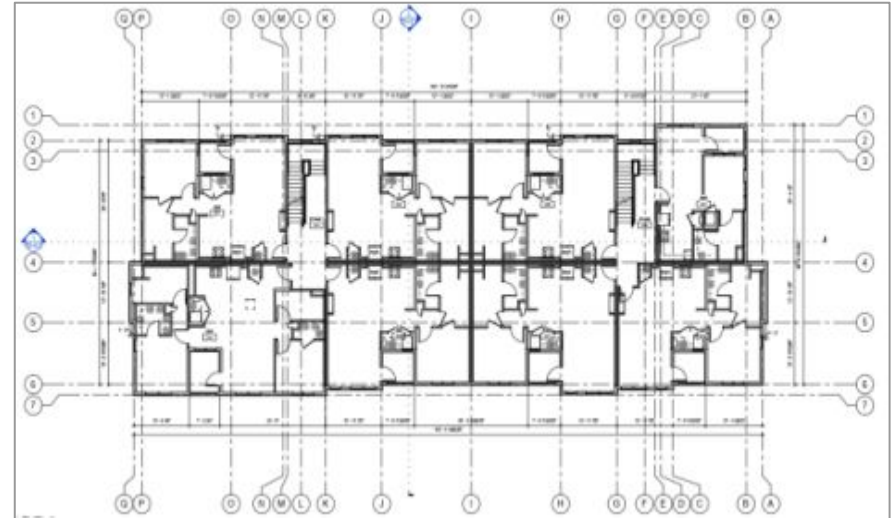
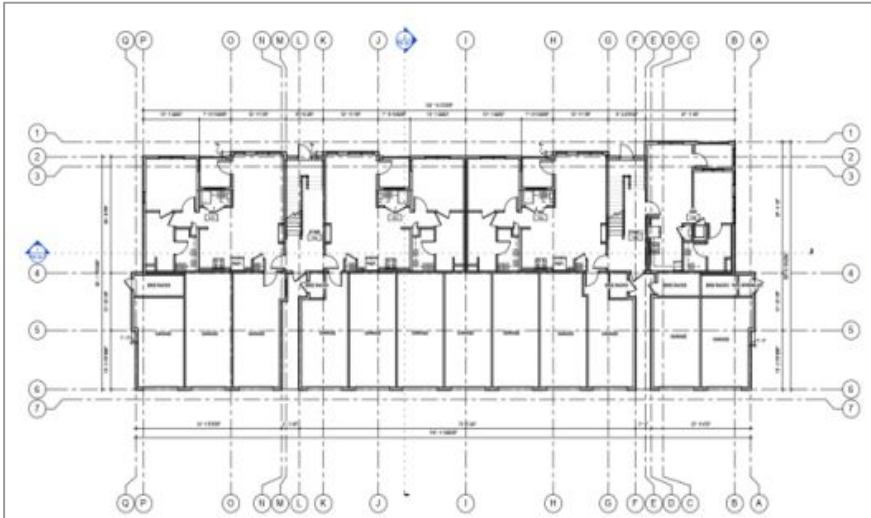
The project is situated in Colorado, USA.

Location: Colorado, USA.

Duration: 6 months (BIM Team Lead, CD Drawings)

Created with: Revit and Dynamo.

Team: Coburn Architecture.





03

ARAPAHOE

2022

Brief

The Arapahoe project embodies a residential development with 20 low rise residential buildings, characterized by a harmonious blend of warm and neutral color palettes, with an architectural design that seems to take inspiration from both modern and traditional elements. I've aided them to produce CD drawings

Location: Colorado, USA.

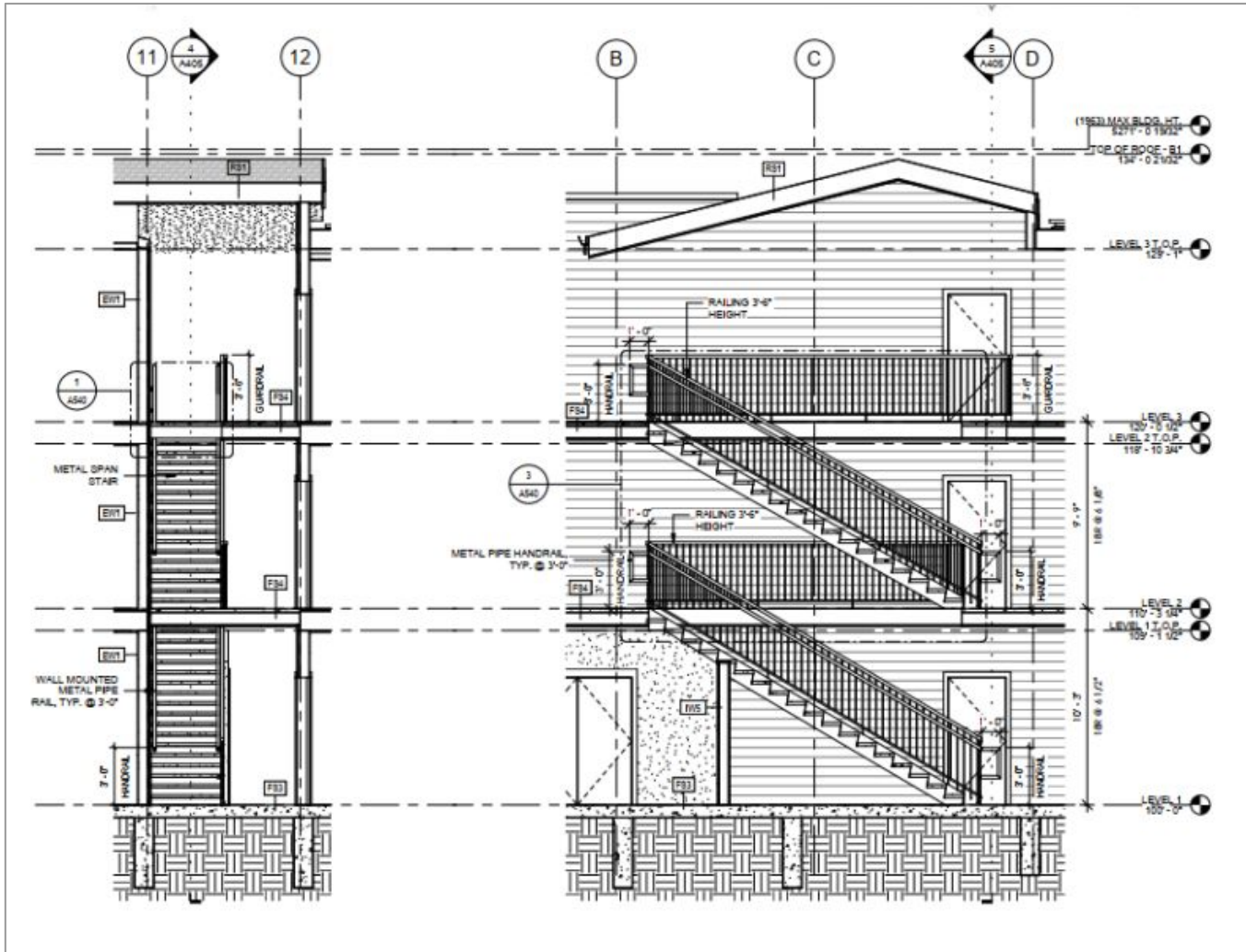
Duration: 8 months (BIM Team Lead, CD Drawings)

Created with: Revit and Dynamo.

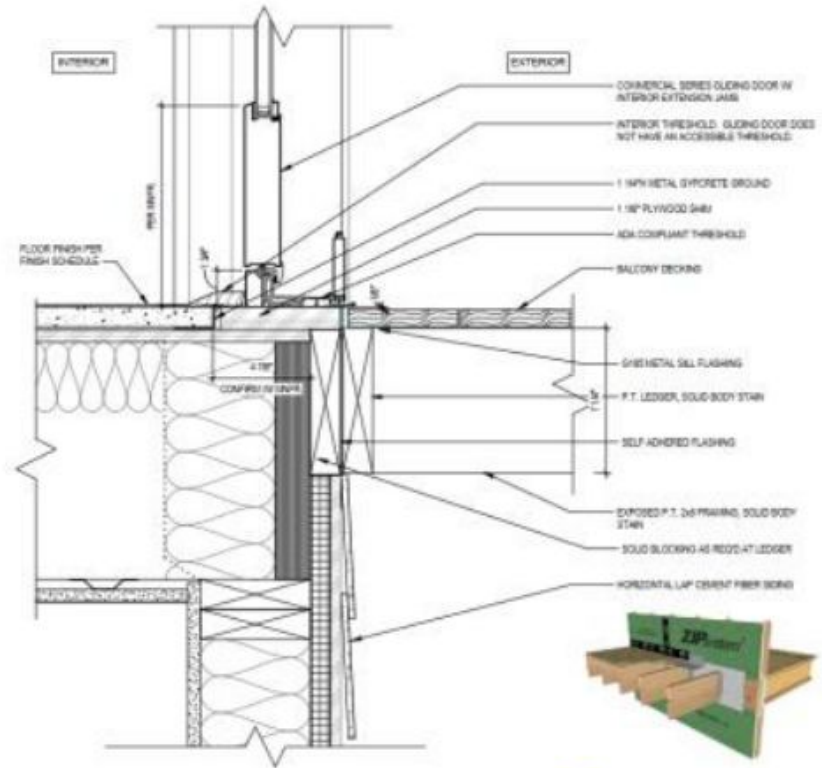
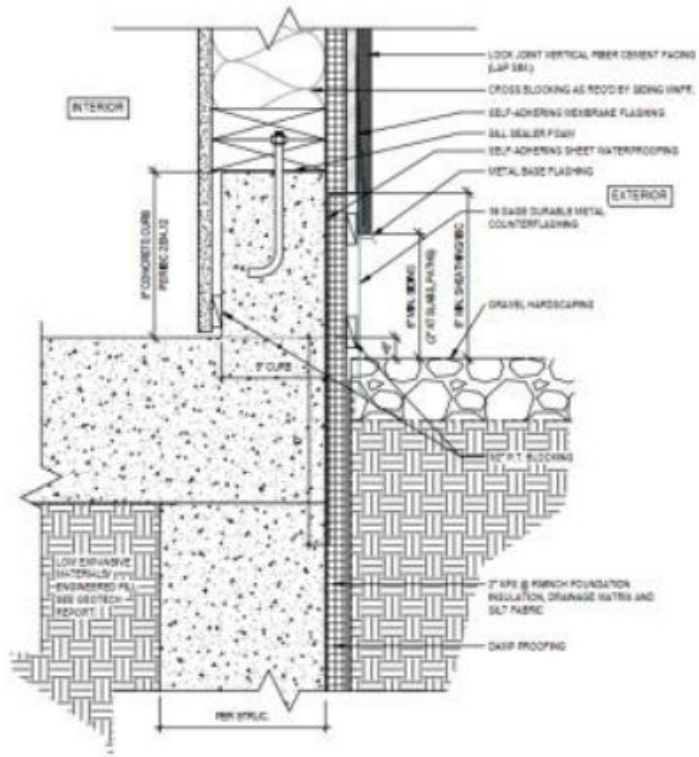
Team: Coburn Architecture.

description:

03. SPINE ROAD | STAIR SECTION



03. SPINE ROAD | DETAILS





04

HOLIDAY INN MIAMI

2020

Brief

The Holiday Inn Miami project showcases a hotel development that merges functionality with a contemporary aesthetic. The facade employs a palette of neutral tones complemented by vibrant color accents. I've aided them to produce CD drawings

description:

Location: Miami, USA.

Duration: 7 months (Revit Modeler/Drafter, CD Drawings)

Created with: Revit.



05

SAN PEDRO APARTMENTS

2021

Brief

The San Pedro Apartments project presents as a functional residential complex, designed with a focus on efficiency and utilization of space, as indicated by the 3D renderings and detailed architectural plans.

description:

Location: New Mexico, USA.

Duration: 5 months (BIM Team Lead, CD Drawings)

Created with: Revit and Dynamo.



06

WHITTIER PLACE

2021

Brief

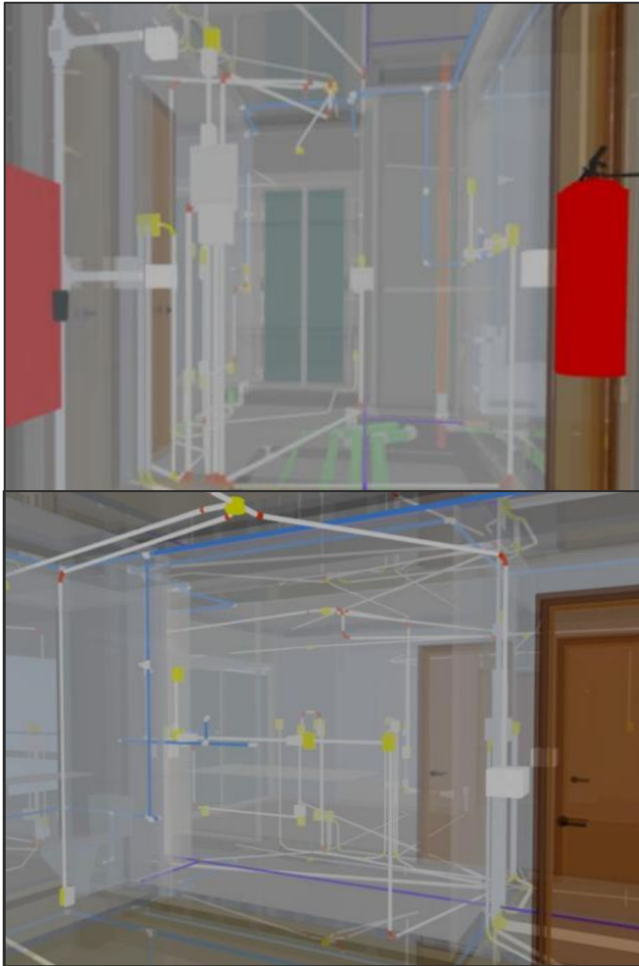
Whittier Place is a residential project with a contemporary design, characterized by a mix of clean lines, varied materials, and a stepped roofline, providing a modern aesthetic that likely appeals to current housing trends. I've aided them to produce CD drawings

description:

Location: Colorado, USA.

Duration: 5 months (BIM Team Lead, CD Drawings)

Created with: Revit and Dynamo.



07

NAVAJO

2022

Brief

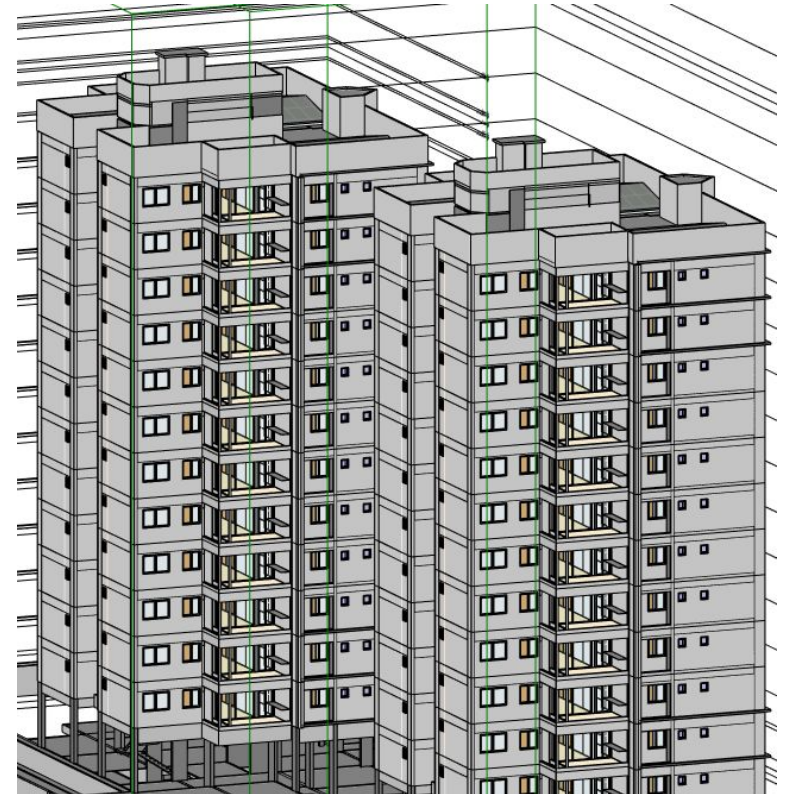
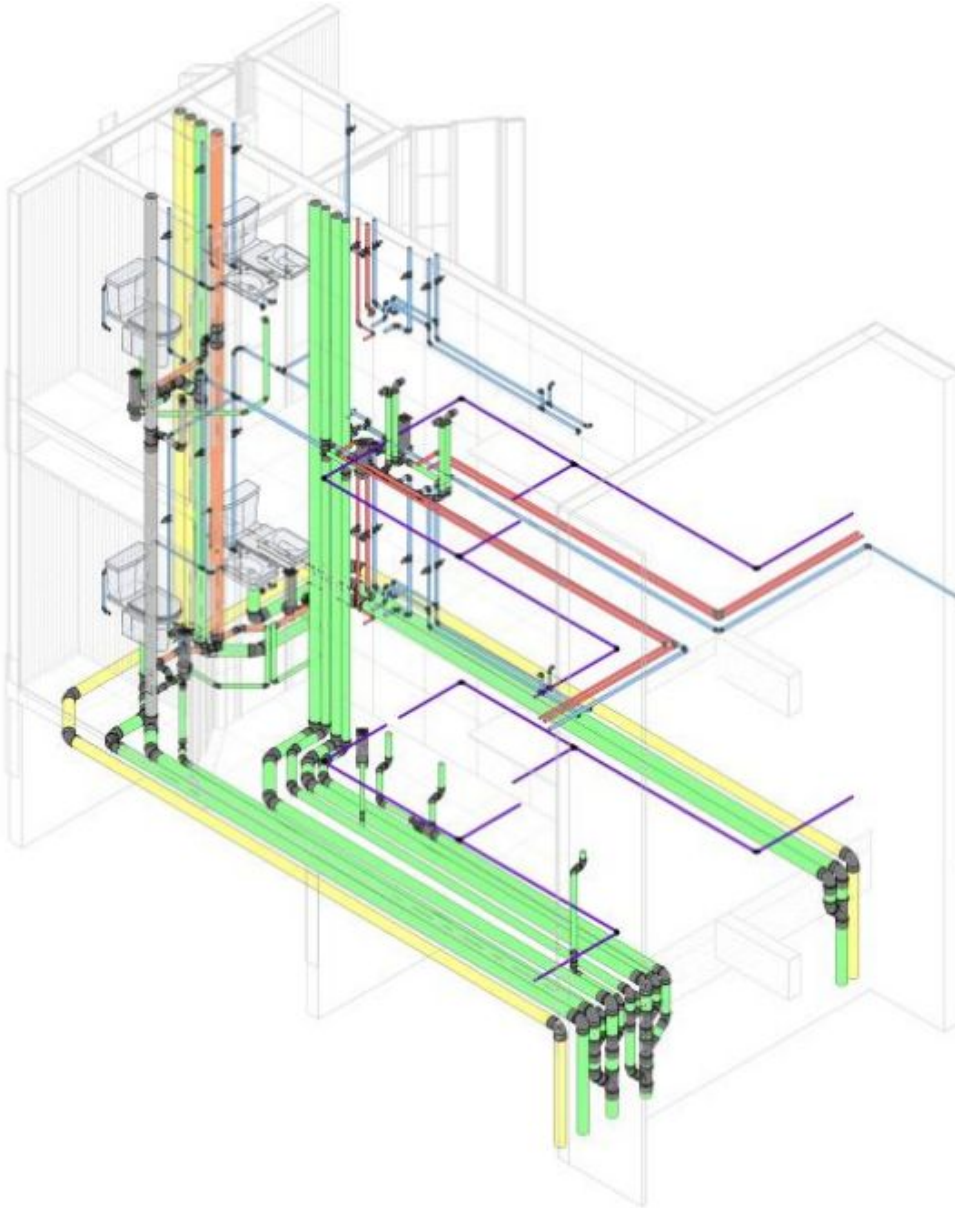
Navajo is a high-rise residential multifamily housing project located in Salvador, Brazil. I've coordinated the modeling of all disciplines and performed and coordinated the clash detection process of this project. The model also was used for quantification of materials.

description:

Location: Salvador, Brazil.

Duration: 5 months (BIM Team Lead, Clash Detection Coordination)

Created with: Revit, Dynamo and Navisworks.



Revit Model



Thank you for
exploring my portfolio!

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