



Client: Wright Brothers

Disciplines: MEP

Scale: 600,000+ SF

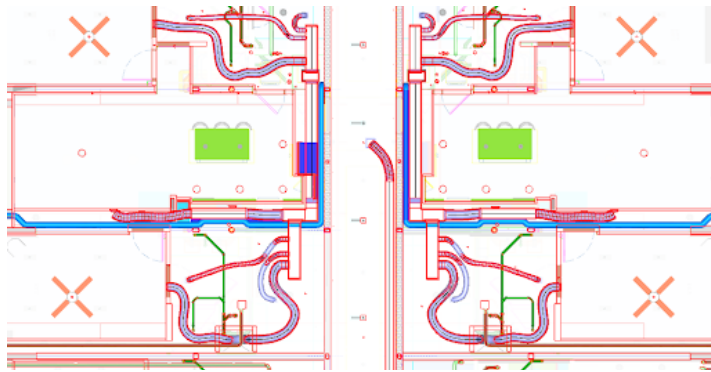
Duration: 8 Months

Location: West Palm Beach, Florida

Software:  AUTODESK REVIT  AUTODESK NAVISWORKS  AUTODESK BIM COLLABORATE PRO

PROJECT OVERVIEW

- Palm Beach Riverstone is situated near the West Palm Beach of Florida.
- Palm Beach Riverstone is a multifamily residential building with the parking garage.
- It has around 400 typical apartment units with intense MEP services throughout the facility.
- Due to the complex MEP services, there was a requirement for BIM based services coordination by involving all the stakeholders namely designers, general contractors and trade contractors.



SCOPE & DELIVERABLES

- LOD 300 HVAC modelling
- Weekly Coordination Meeting
- Clash detection & coordination
- Mechanical shop drawings generation



THE TECHTURE DIFFERENCE

- Analyzing the design inputs to understand the project standards and the design intent.
- Modelling the service with the required families at LOD 300.
- Submitting the BIM model for the weekly coordination meetings, identifying the clashes with other services, and recommending the possible new routing to avoid future clashes by considering the field conditions.
- Updating the required changes in the model to obtain coordinated and clash-free BIM model
- Extracting shop drawings from the coordinated model, which are later submitted for field installation.