



CATALYST
CONSTRUCTION LTD



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Locations



- Chicago
- Montreal
- London
- Cork
- Belfast
- Tokyo
- Hong Kong
- Shanghai
- Seoul
- Mumbai

About Us



Catalyst is a North America-based, international construction services company and is a leading builder in diverse and numerous market segments. The company has earned recognition for undertaking large, complex projects, fostering innovation, embracing emerging technologies, and making a difference for their clients, employees and community.

With a staff of 5,200 employees who work on more than 1,500 projects each year, we offer clients the accessibility and support of a local firm with the stability and resources of a multi-national organization.

OUR VISION

To be the highest value provider of global construction services and technical expertise.

Portfolio



Oakton
Community
College,
Margaret Burke
Lee Science and
Health Careers
Center



Advocate Illinois
Masonic Medical
Center, Center
for Advanced
Care



William J. Carroll
Government
Center

Project Information



Project: Bird Wings

Team A6

Time Keeping:

AutoCAD: 12 Hours

Revit: 60 Hours

Team and Division



Jian Ruan

- Community Design & Unit 4
- (217)974-5227

Nick Leffert

- Unit 1
- (615)497-2723

Matthew Lmus

- Unit 2
- (574)855-8141

Zach Riley

- Unit 3
- (864)612-8158

Gavin O'Neal

- Unit 5
- (502)299-4556

Samuel Hathaway

- Unit 6
- (260)494-7244

Project Statement



Goal

Create a visually appealing 5-story apartment complex with 6 units, activity center, and landscaping at a reasonable cost that is feasible in the Bay area.

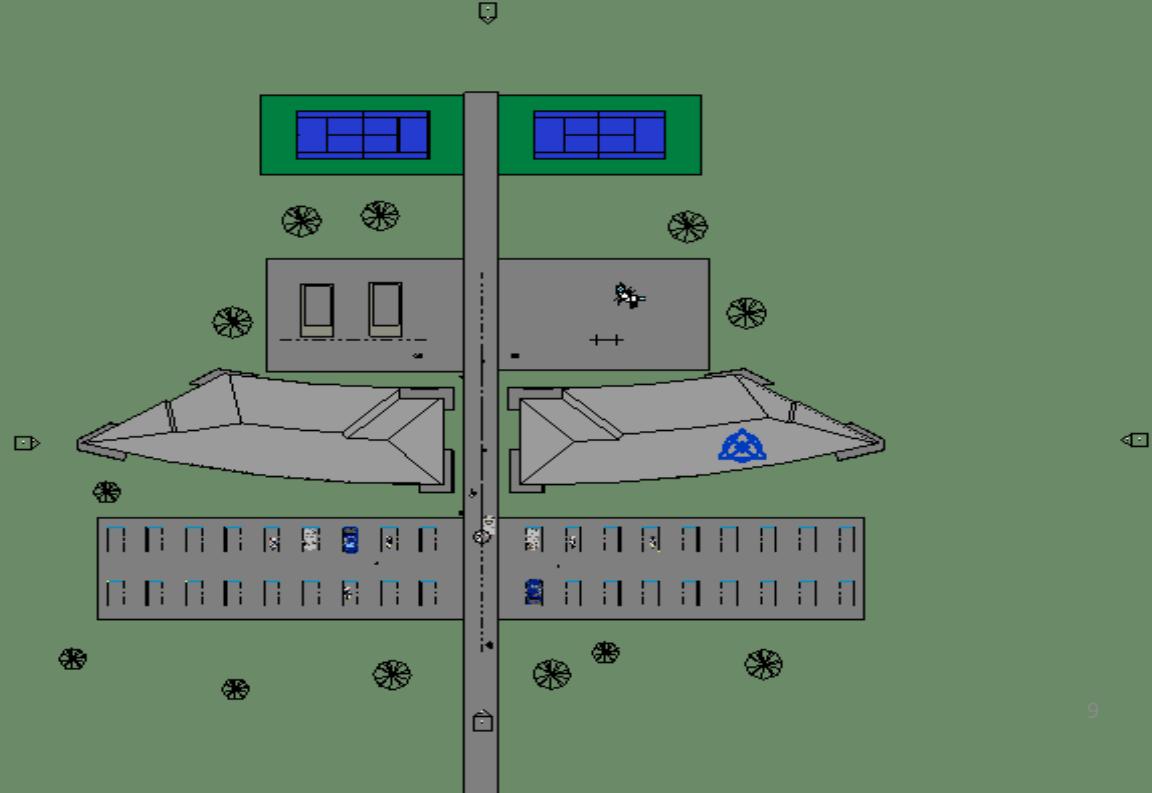
Solution

The design of **Bird Wings** meets the specifications given and is a visually appealing complex. This building will last for decades to come and will stay in good condition for its duration of use.

Project Details



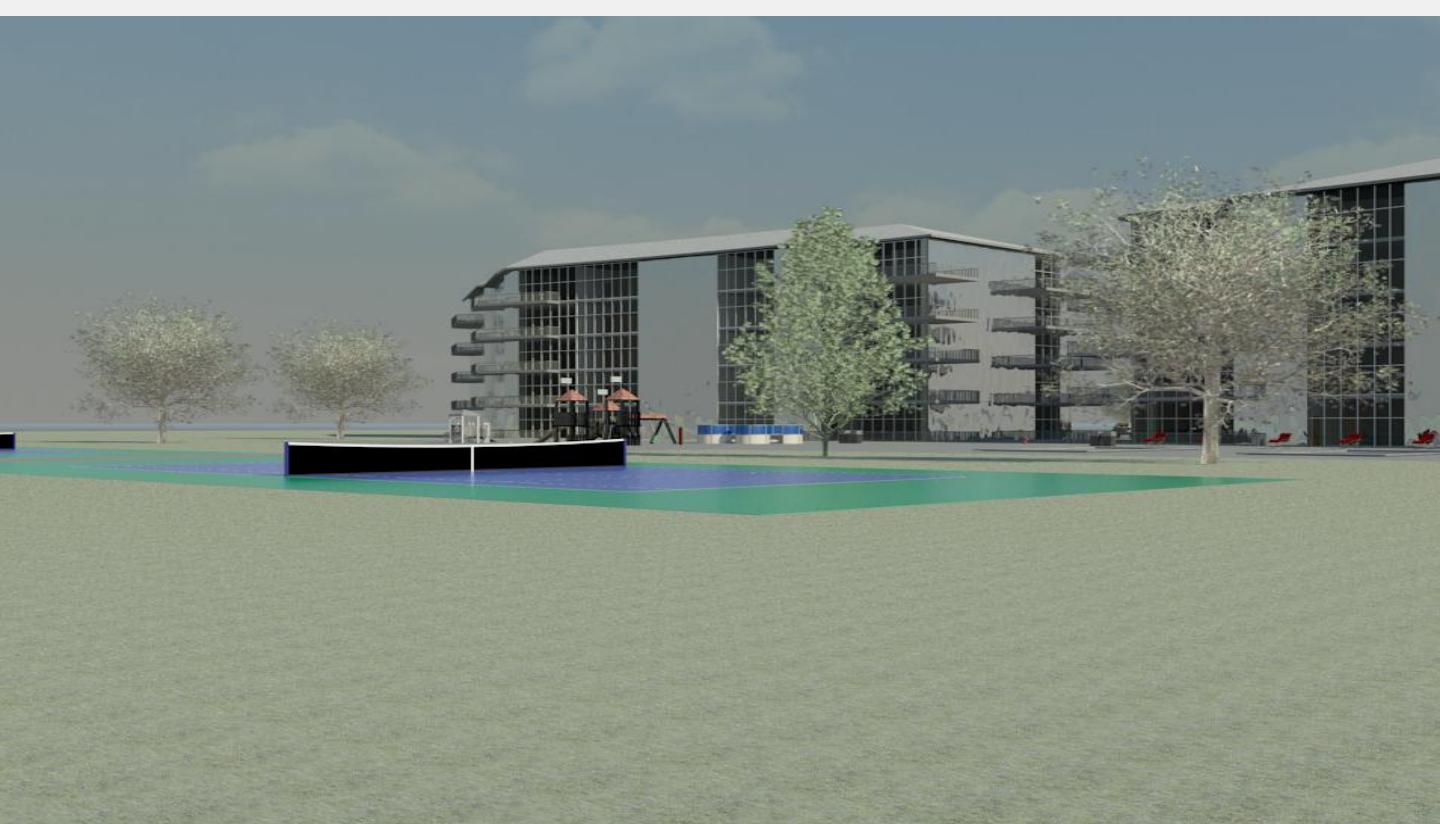
Site Overview (REVIT)



Project Details



Site Overview (REVIT)



Project Details



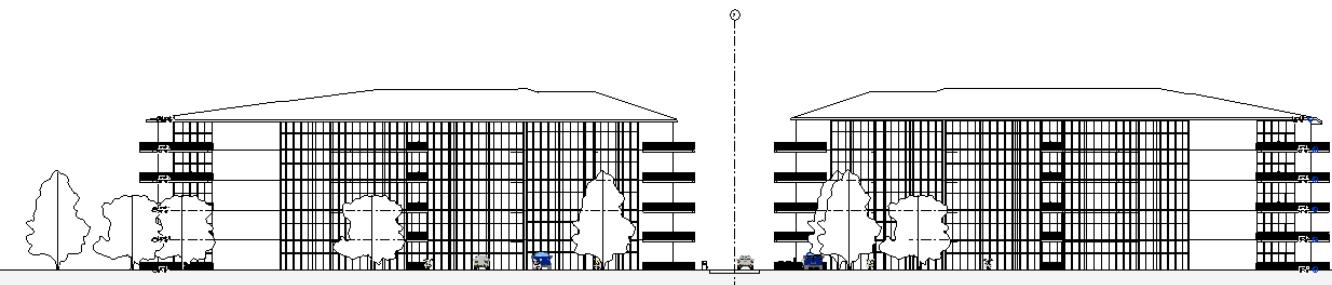
Site Overview (REVIT)



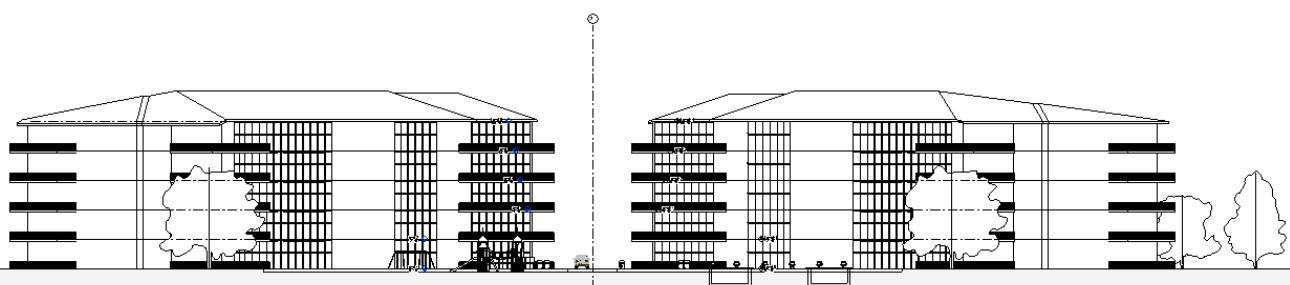
Project Details



Site Overview (REVIT) – Level View



Front



Back

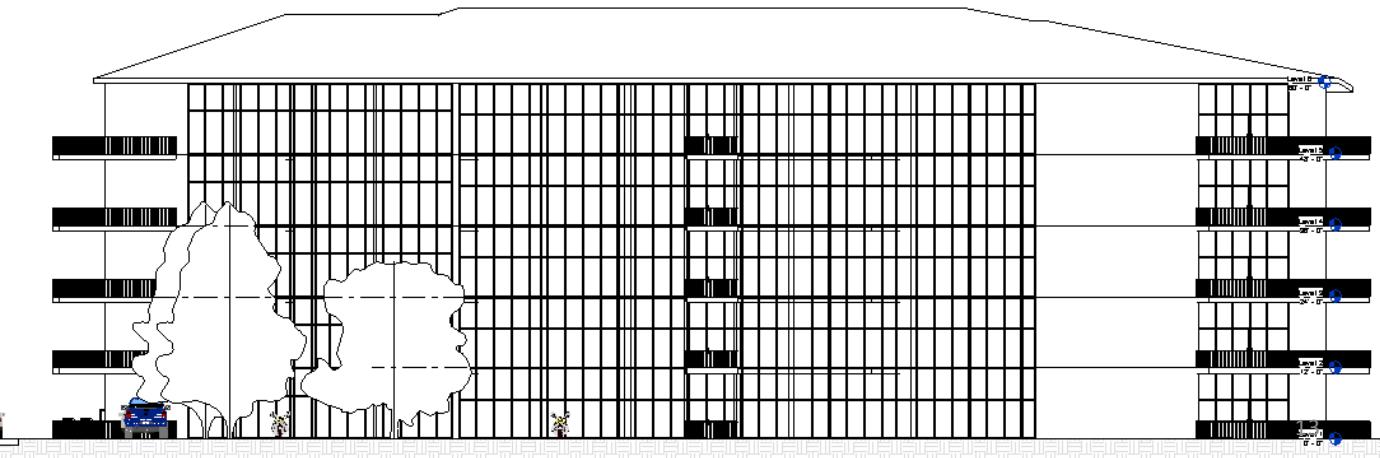
Project Details



Site Overview (REVIT) – Level View



Side



Project Details



Site Overview (REVIT) – Sample Floor Plan



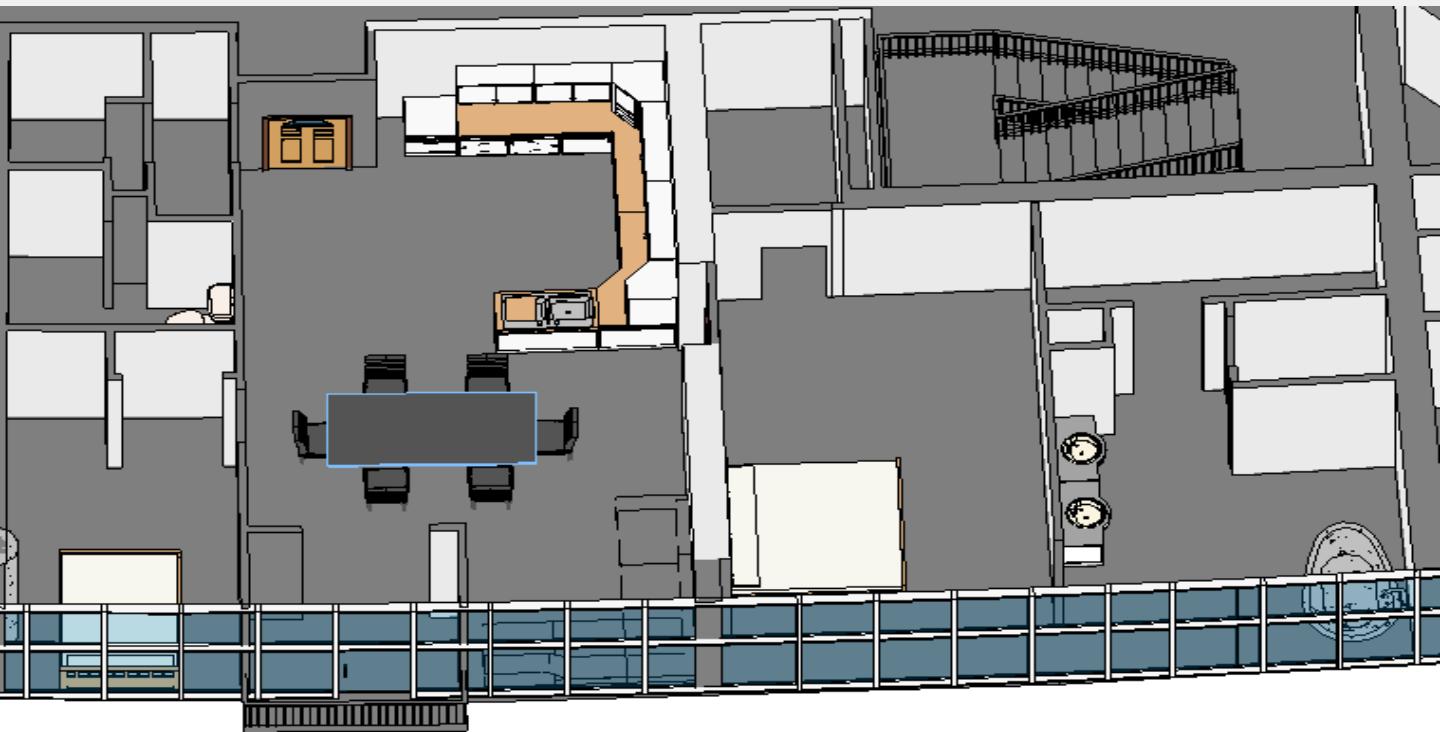
Site Overview (autoCAD) – Sample Floor Plan



Unit-4 Details



Unit 4 (REVIT)



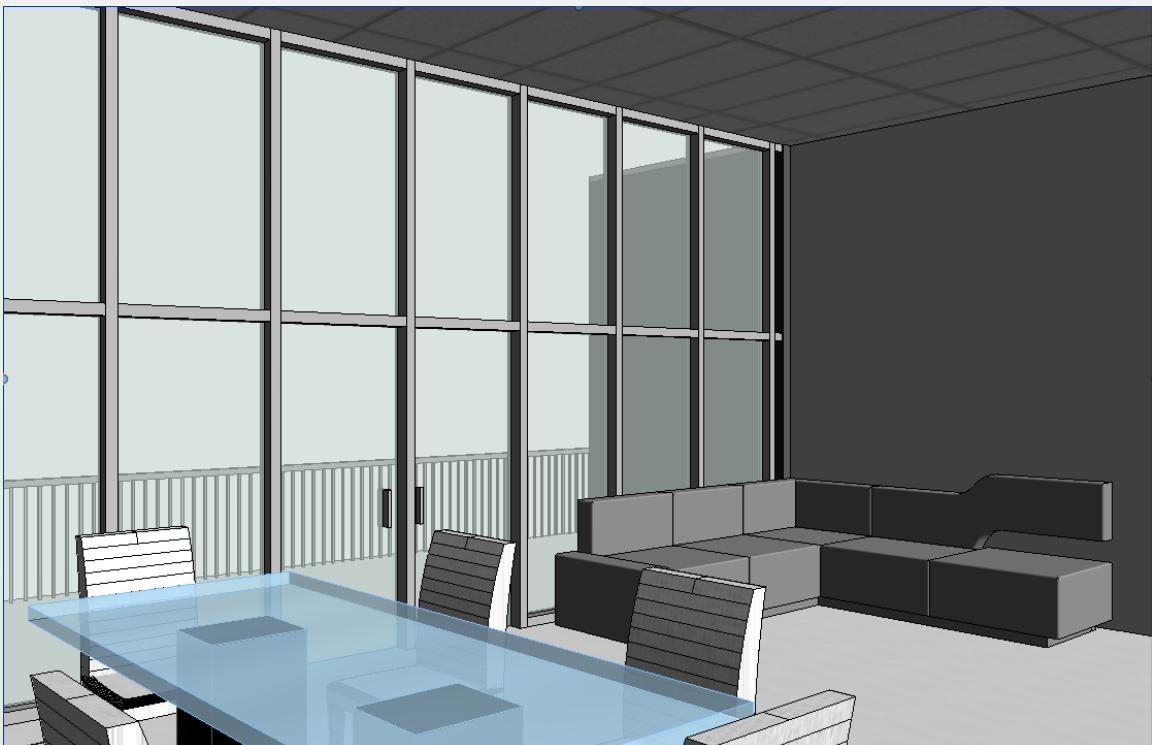
Unit 4 (AutoCAD)



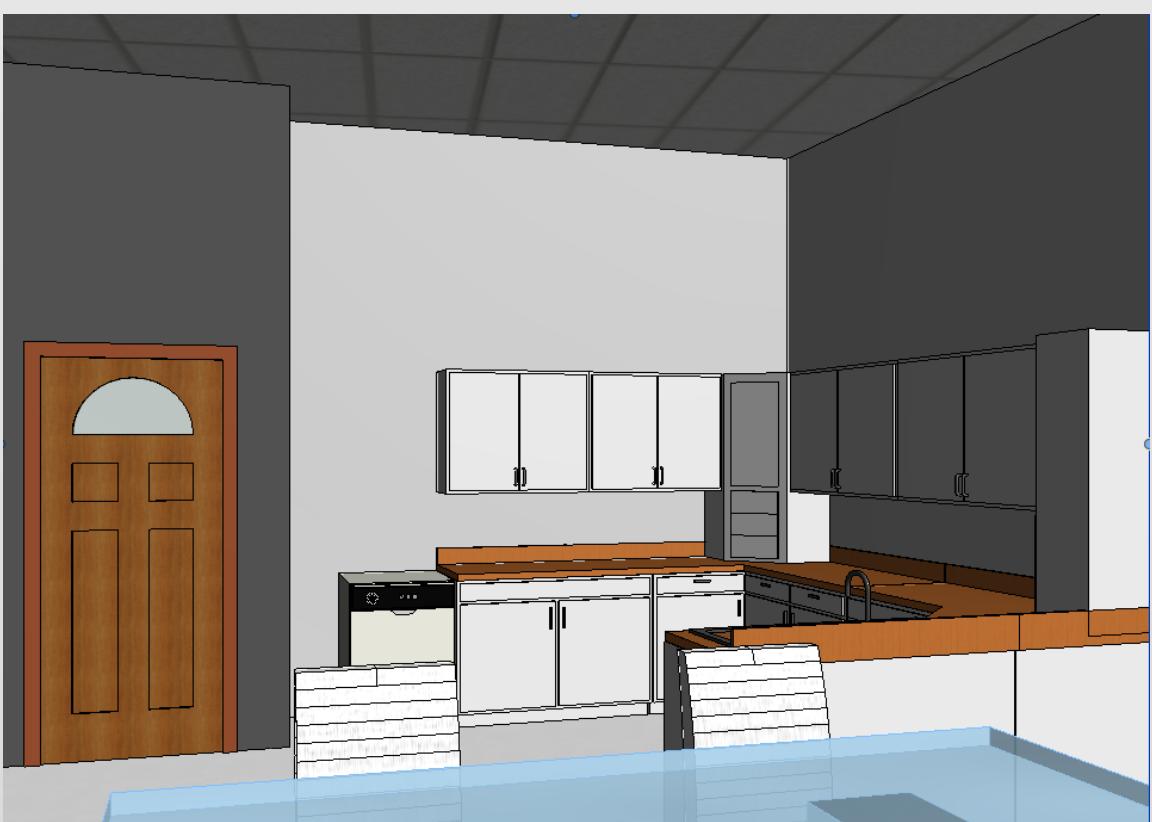
Unit-4 Details



Unit 4 – Living room



Unit 4 – Kitchen



Unit List



Unit 1



Unit 2



Unit List



Unit 3



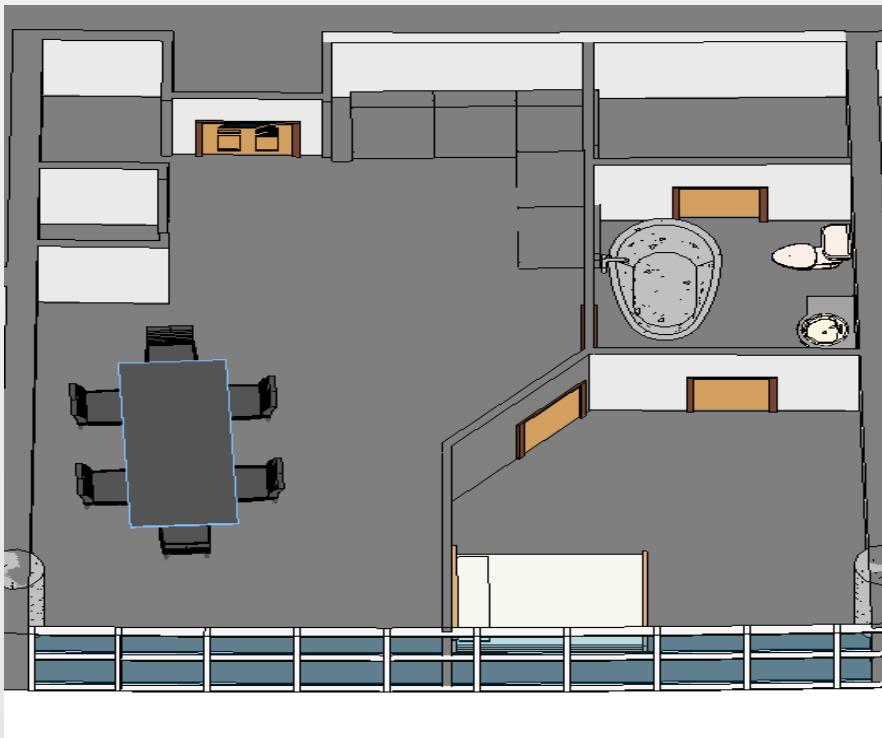
Unit 4



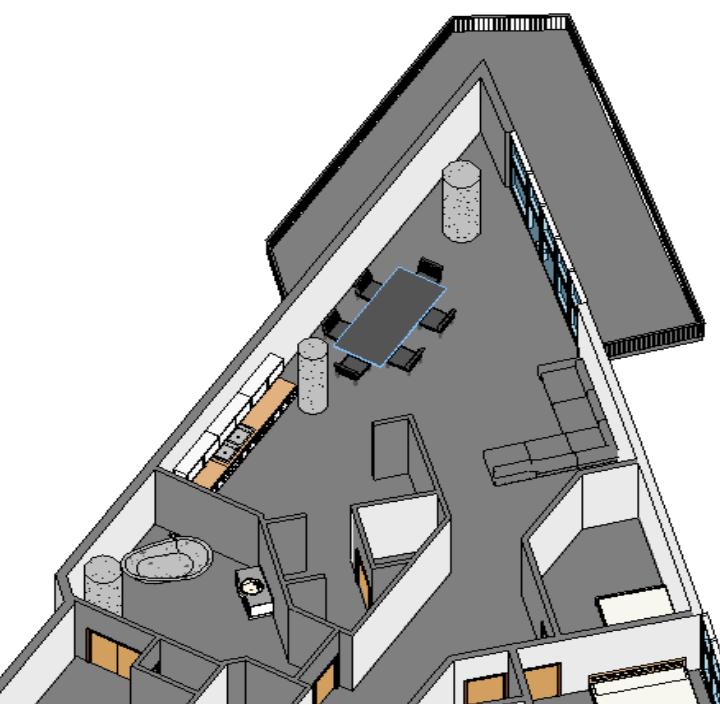
Unit List



Unit 5



Unit 6



Conclusion



Thank you!