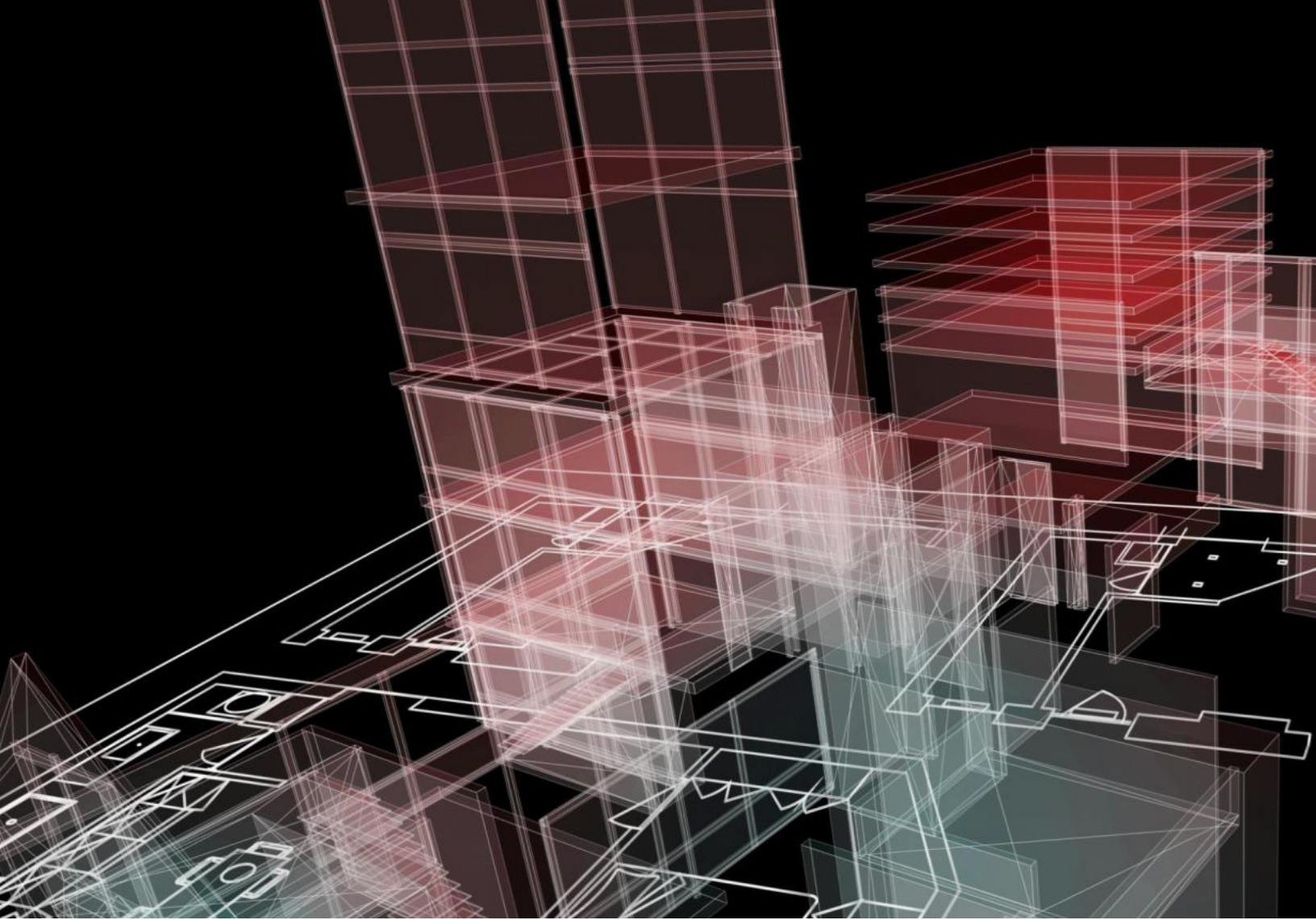
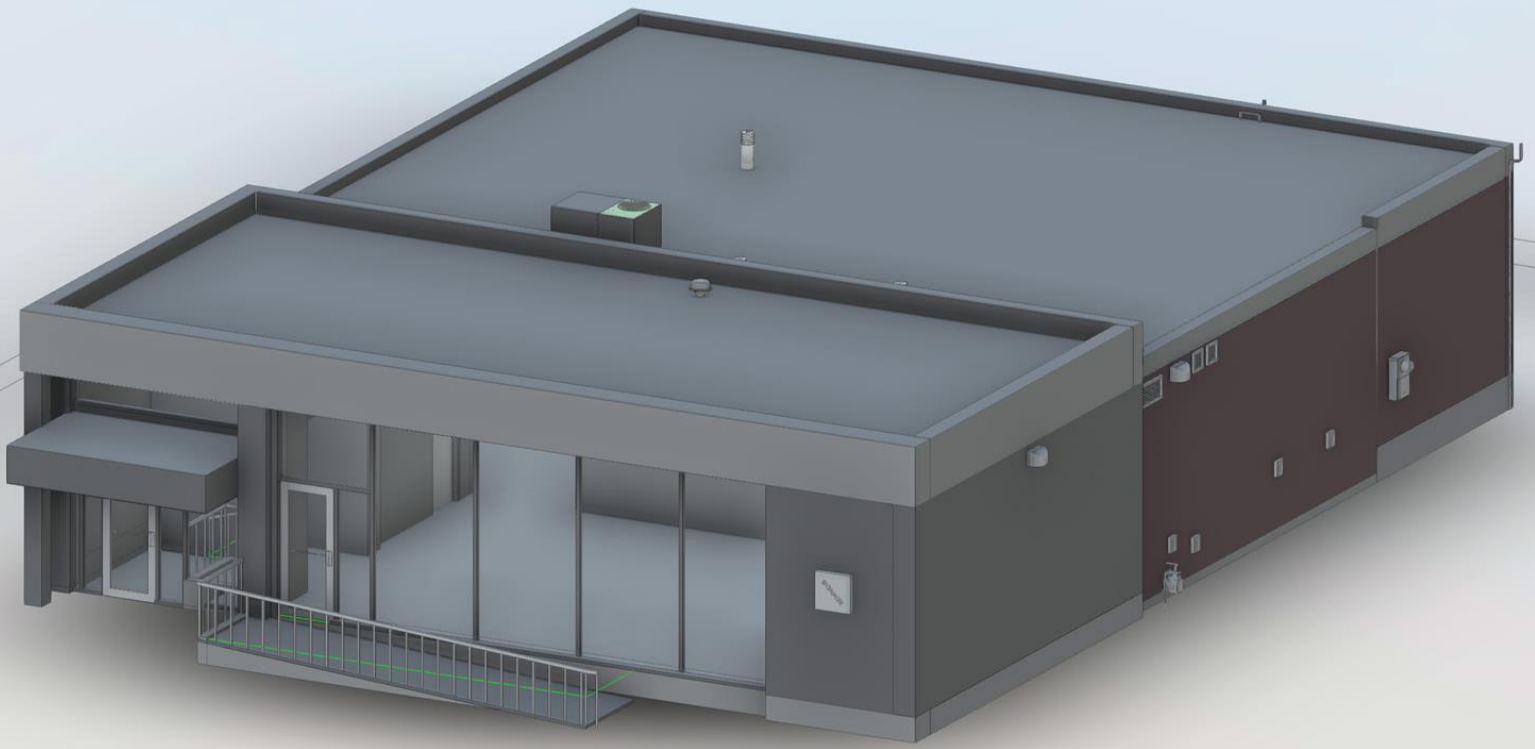


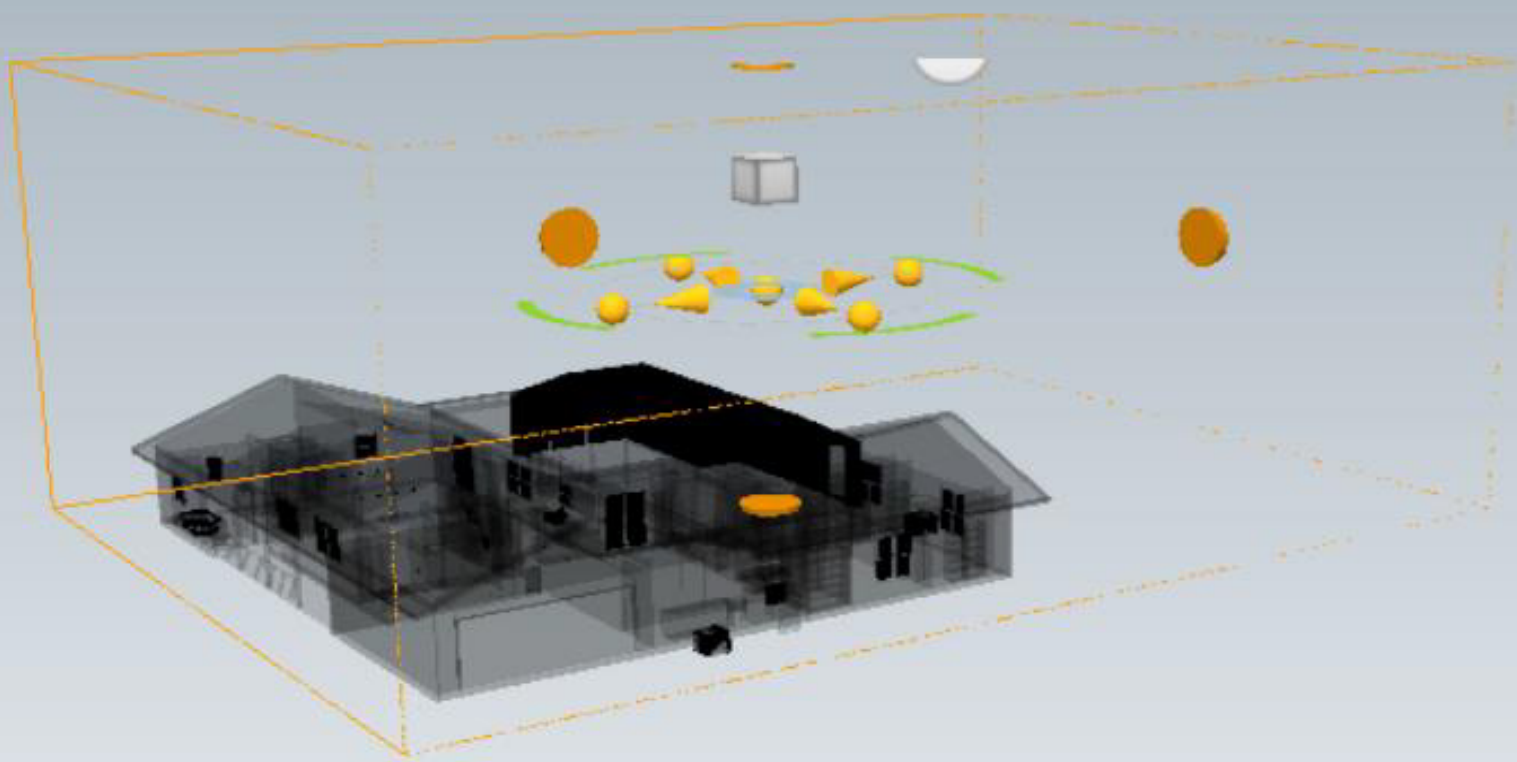
Understanding RVT Views: Exploring Revit View Types and Their Applications

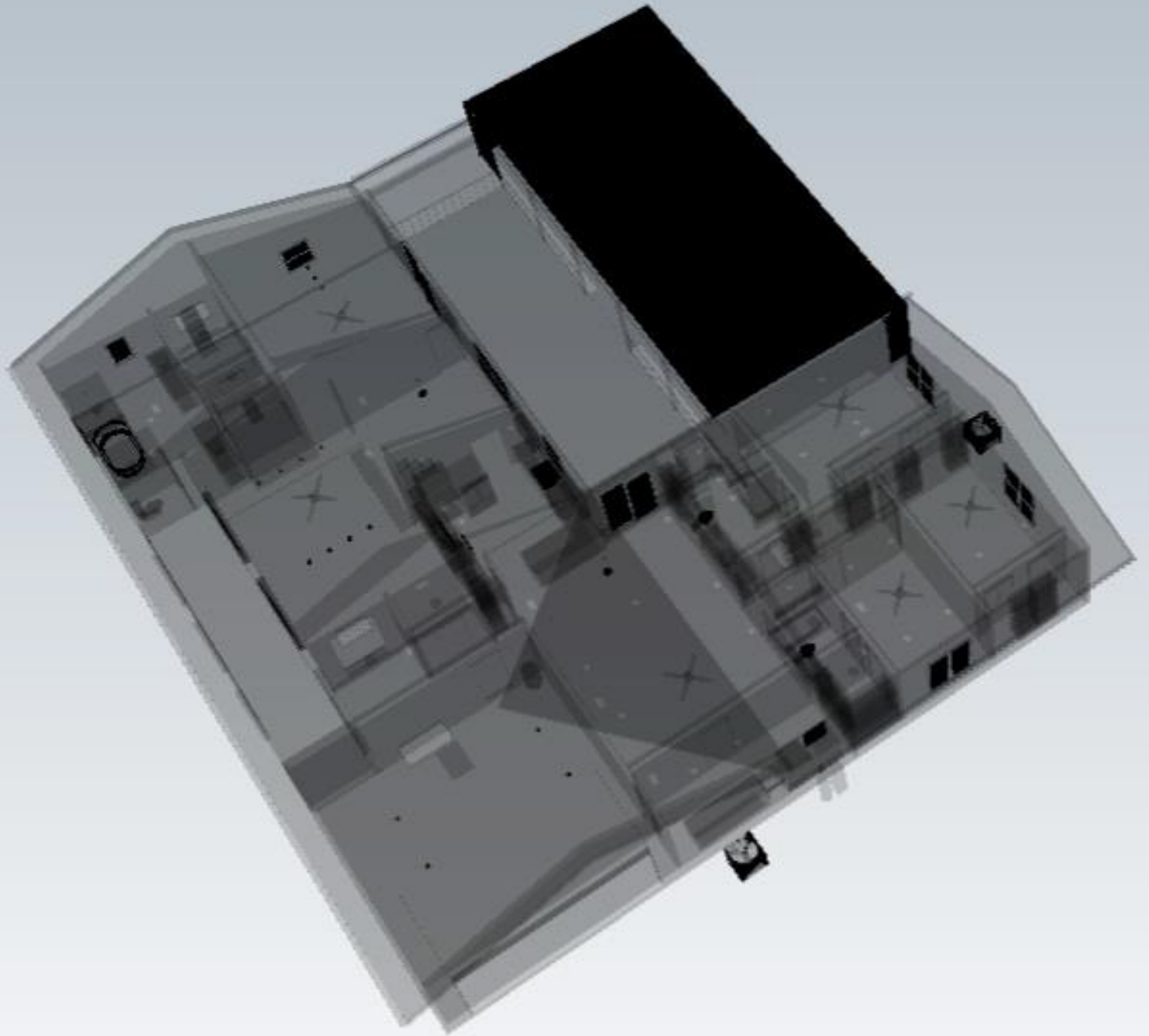
An overview of Revit samples, view types and usage.

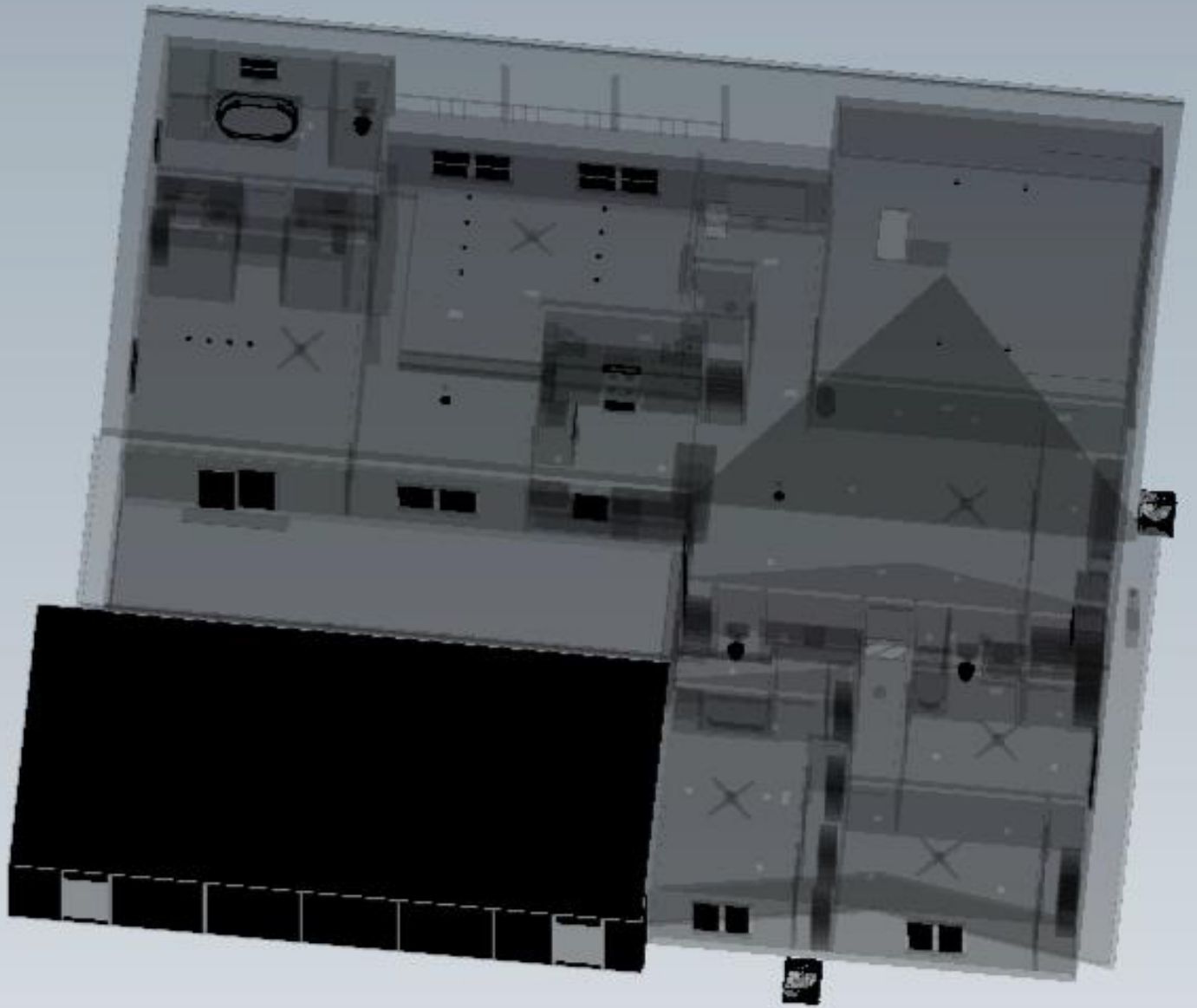


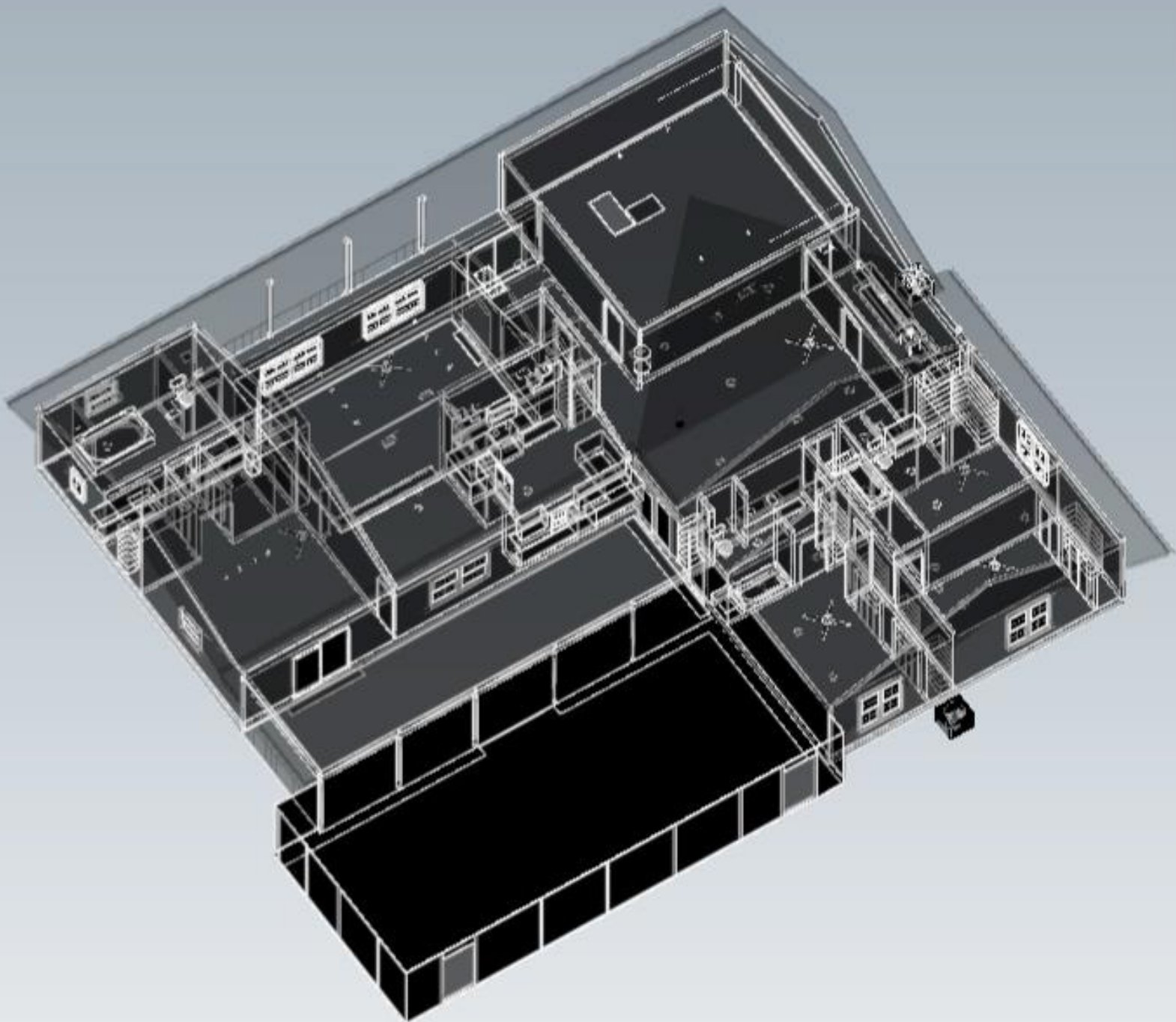
- Sample RVT's
- Introduction to RVT Views in Revit
- Types of Revit Views
- Creating and Managing RVT Views

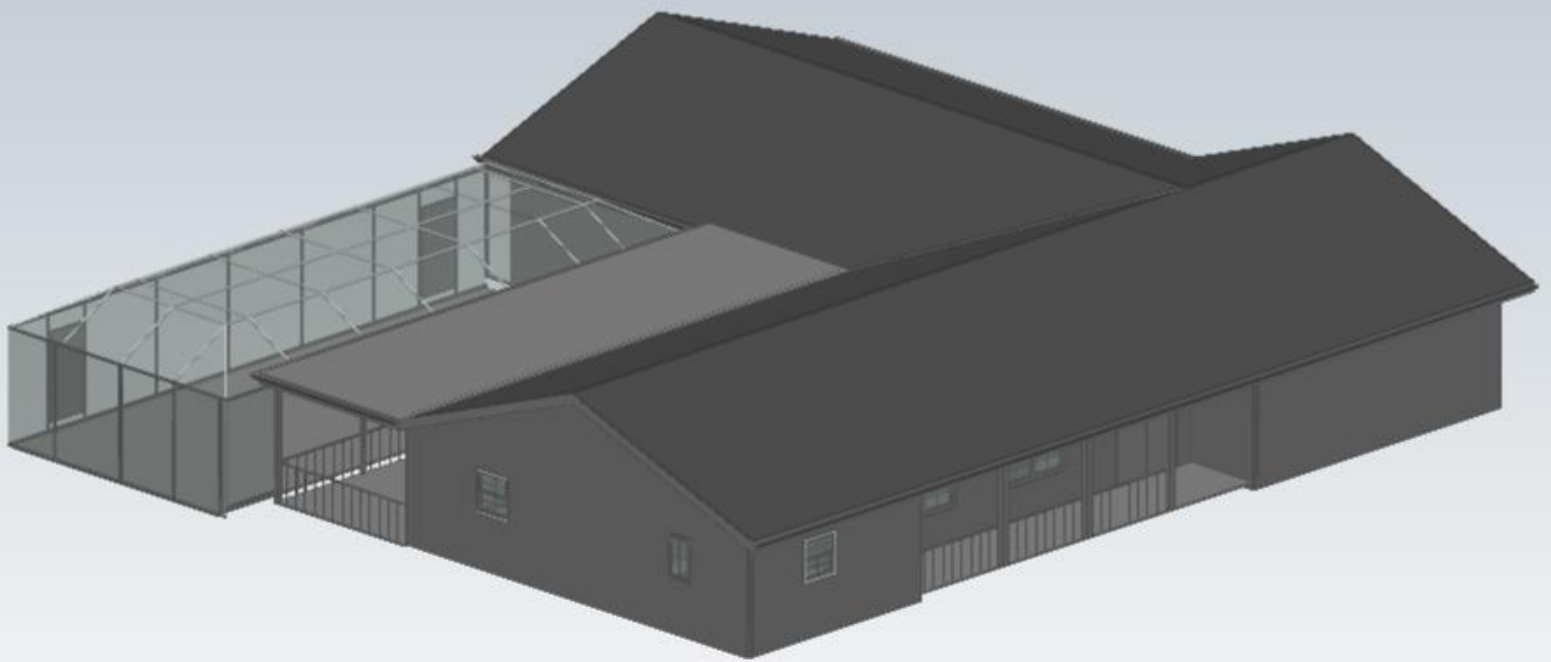


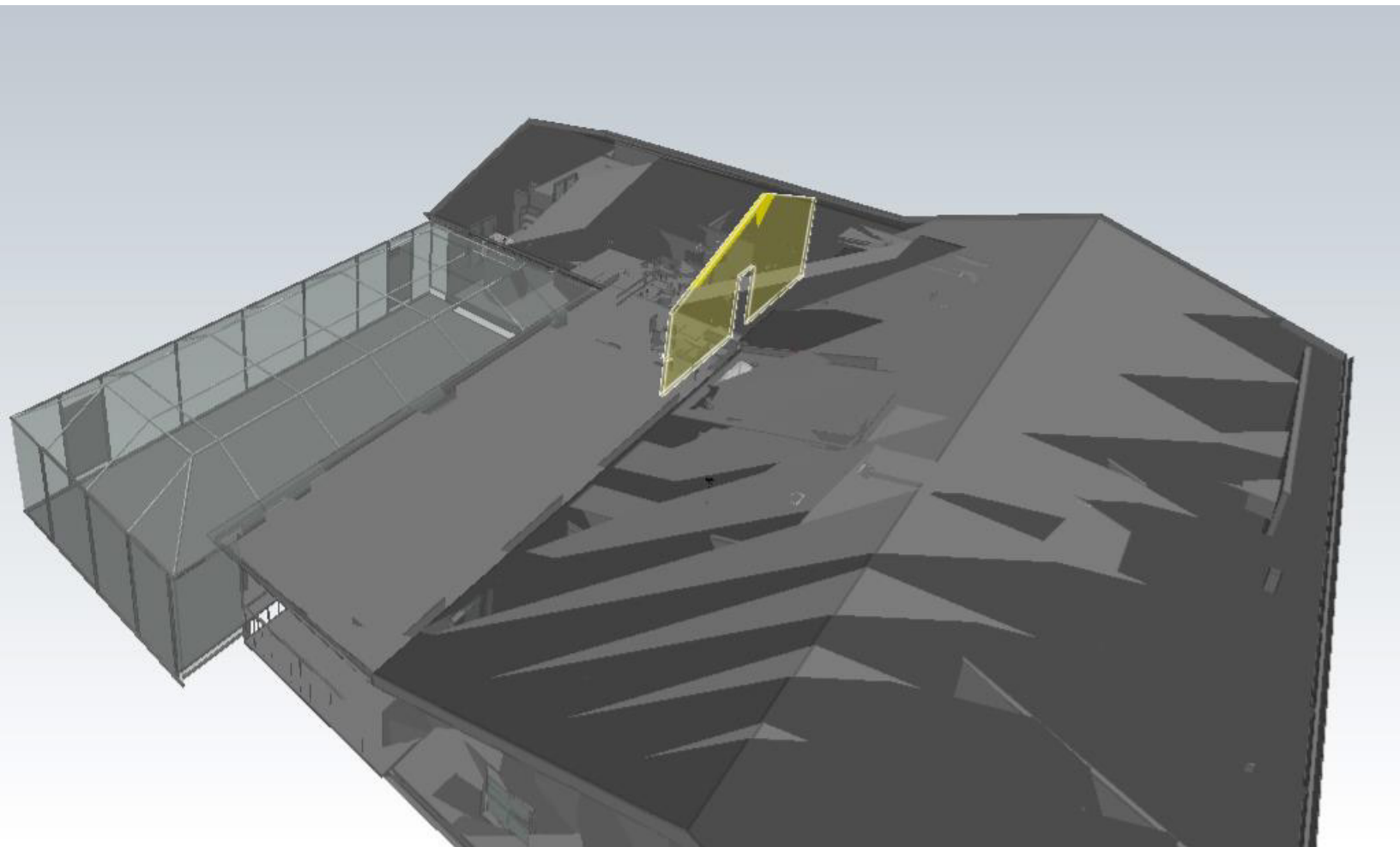


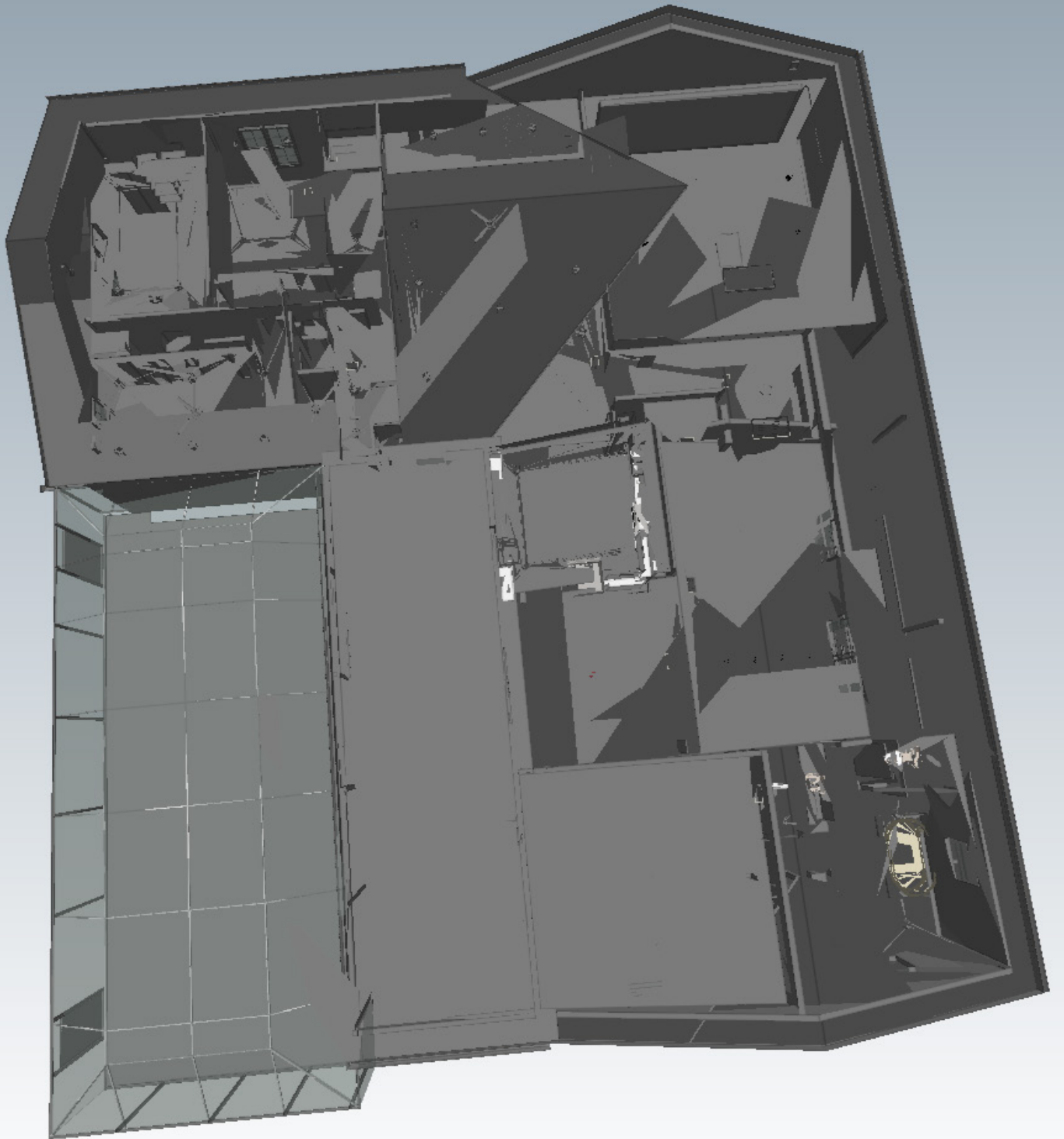


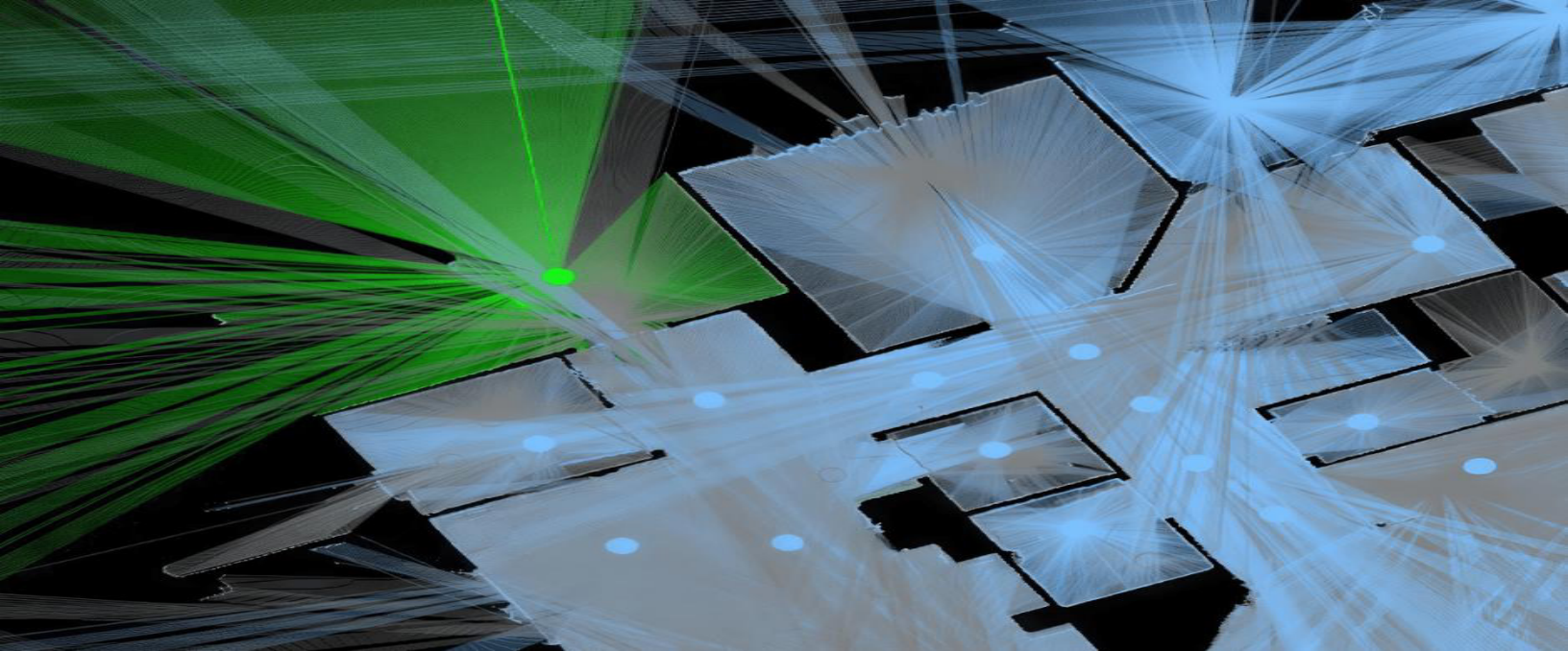












Introduction to RVT Views in Revit



Definition of RVT View and Its Role in BIM

RVT View Concept

An RVT View visually represents model data within a Revit project for better understanding and communication.

Design Analysis

RVT Views support detailed design analysis by providing clear visual context of the project components.

Documentation and Collaboration

These views enable efficient project documentation and collaborative workflows in the BIM environment.



Overview of Revit Software and File Formats

BIM Software Capabilities

Revit is a powerful BIM software designed to integrate geometry, metadata, and views in a single environment.

RVT File Format

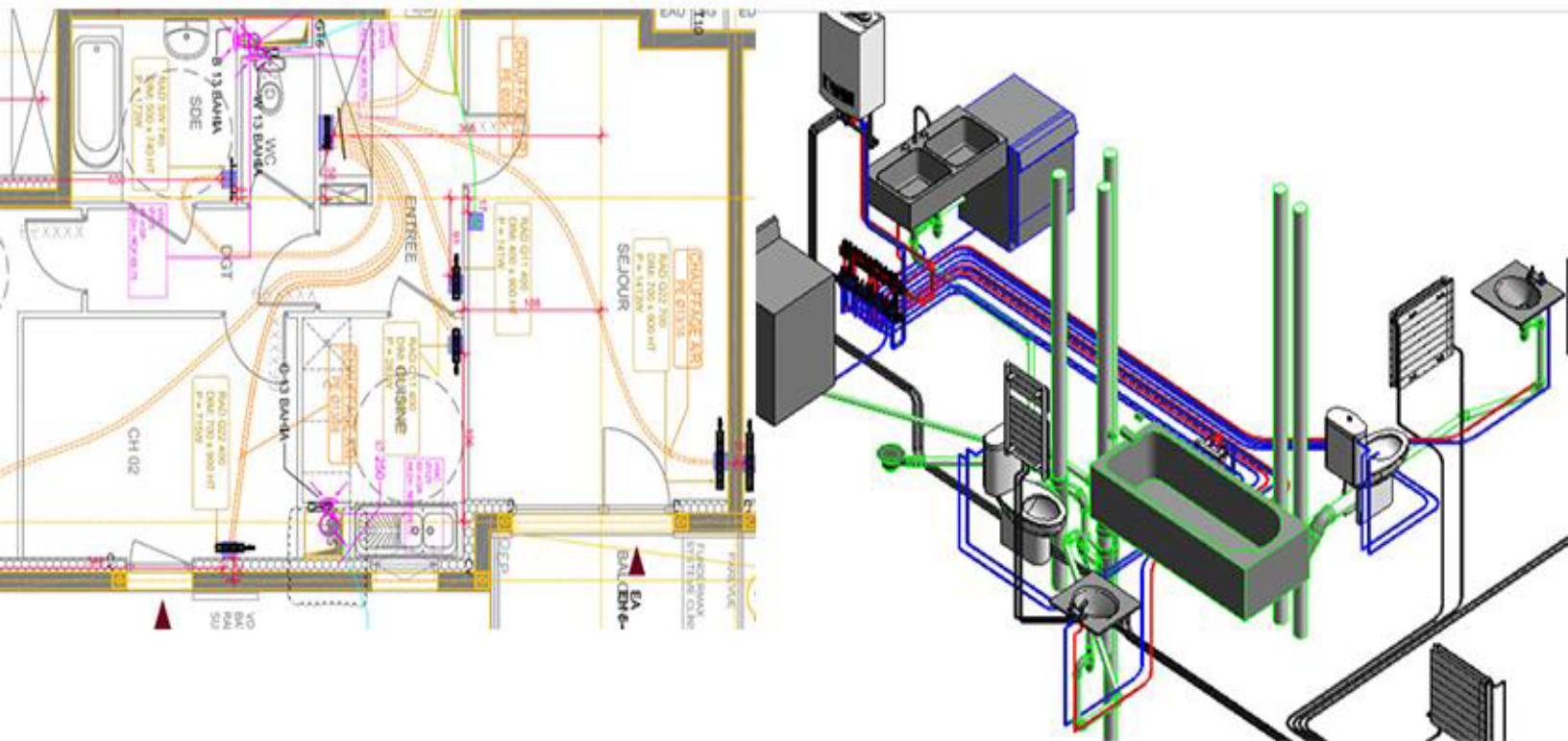
The RVT file format stores comprehensive project data including design components and view configurations.

Effective Project Management

Understanding Revit's file structure helps teams manage project components and views efficiently.

Types of Revit Views

Plumbing drawings , hvac design in revit





Plan Views and Their Functionalities

Horizontal Sections Display

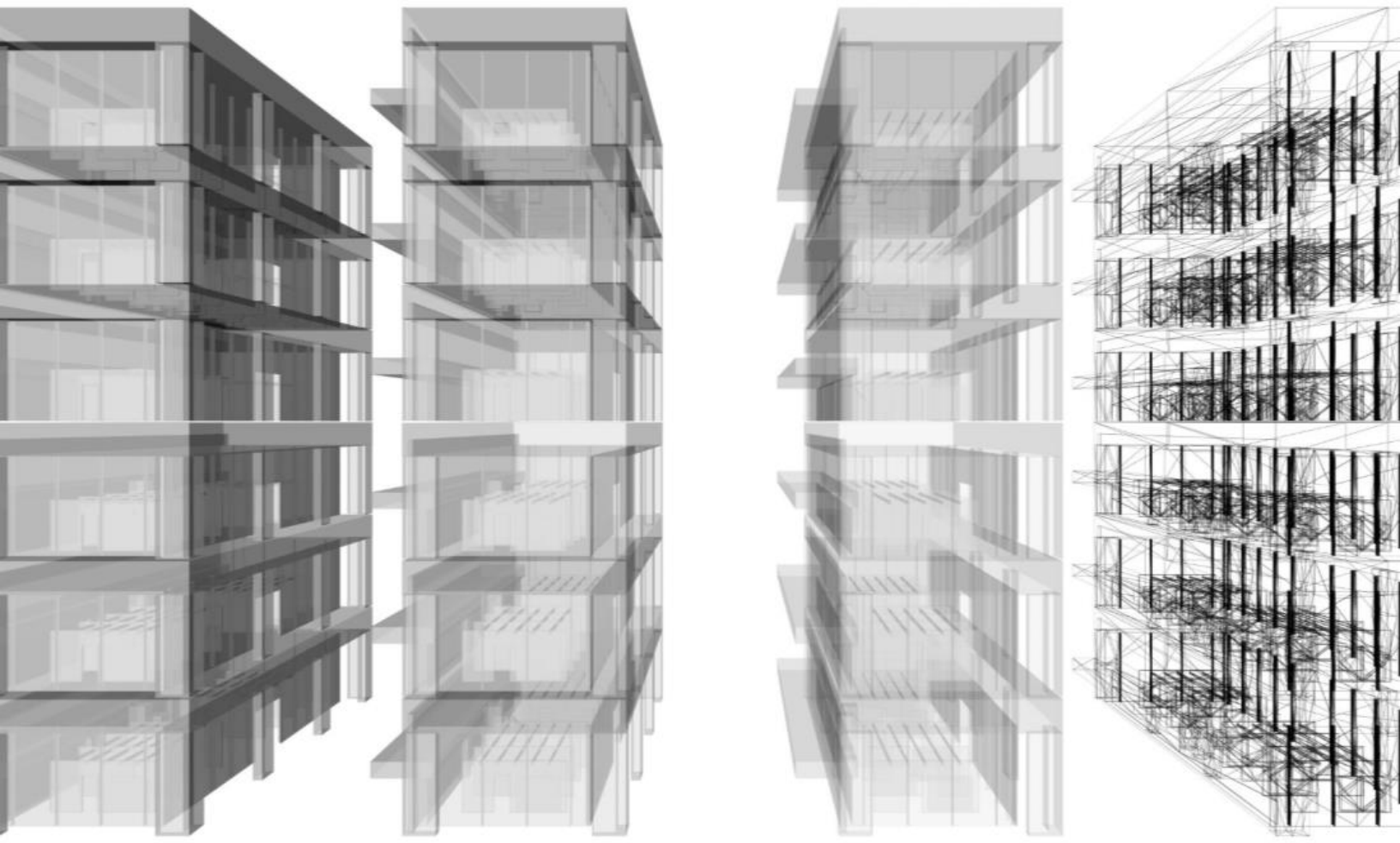
Plan views show horizontal slices of models at selected levels for detailed examination.

Floor Layout Details

These views provide detailed floor layouts enabling precise spatial planning and design adjustments.

Spatial Organization Review

Plan views facilitate reviewing and editing spatial organization within the building model effectively.



Section and Elevation Views

Section Views

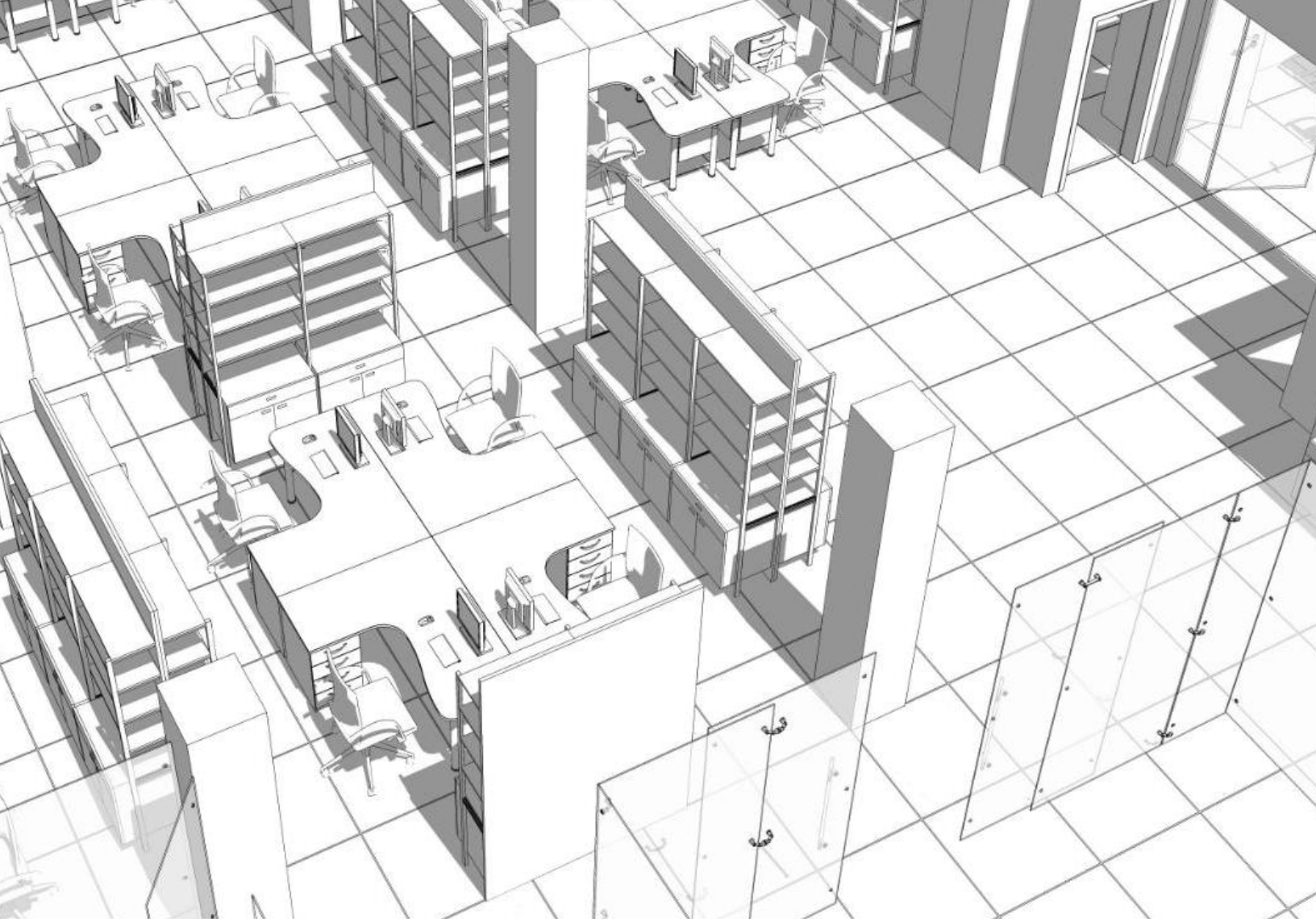
Section views slice through structures to display interior architectural and structural details clearly.

Elevation Views

Elevation views depict the vertical exterior faces of buildings, illustrating facade design and height.

Importance in Architecture

Both views are crucial in understanding relationships and components within building designs.



3D, Perspective, and Camera Views

3D and Perspective Views

These views offer realistic spatial representations that improve understanding of model dimensions and structure.

Camera Views

Camera views enable custom angles to highlight details and create engaging visual presentations.