

SCAN TO BIM



SCANNED PLAN



EXISTING IMAGE



SCANNED 3D



R
RVT
CREATED REVIT MODEL

Scan to BIM (Building Information Modeling) is a process that involves:

- 1.3D Scanning:** Using tools like laser scanners or drones to generate a detailed 3D "point cloud" of a building or site.
- 2.Data Processing:** Refining and cleaning the point cloud data to create an accurate representation.
- 3.Model Creation:** Importing the data into BIM software to produce a comprehensive 3D model with detailed information about the building's elements.

SCAN TO BIM

Converting the *.pts files into a revit model is one of the fascinating things I do in my works. Of course along with the pts files there were site images which helped to rectify the scanned files.



EXISTING IMAGE



SCANED 3D



CREATED REVIT MODEL

MULTIFAMILY BUILDING MODELING SCAN TO BIM

Multifamily housing refers to properties with more than one household living in them at the same time. These properties range from smaller apartments or condominiums (what most people think of when they think multifamily) to larger apartment complexes.

