

As-Built Surveys, Scan-to-CAD & Scan-to-BIM

Laser scan data turned into accurate floor plans, CAD drawings, and Revit models — no guessing what's on site.

LEICA BLK LASER SCANNING

REVIT · CAD · DWG OUTPUT

SCAN DATA IN 48 HRS

WHAT YOU GET

Point Cloud Data

A full 3D laser scan of the building, capturing every wall, column, ceiling height, and opening exactly as it exists today.

2D CAD Drawings

Clean, dimensioned DWG floor plans and elevations, delivered ready to drop into your existing CAD workflow.

Revit (BIM) Model

A working Revit model built directly from the scan data — not traced over an old drawing set — ready for design, coordination, and clash detection.

Field Measurements

Verified dimensions and existing-conditions documentation your team can reference without re-measuring the building by hand.

HOW IT WORKS

- 01 **The first call.** 20–30 minutes with the team doing the work, not a salesperson.
- 02 **Onsite capture.** Planned around how your building runs. You know who is on site and when.
- 03 **Processing.** Checked before anything goes out. You are not the quality control.
- 04 **Delivery.** Files in the formats you work in, plus a handoff call.

TURNAROUND

Raw scan data as little as 48 hours after capture.

WHAT WE NEED FROM YOU

- Any existing drawings, even outdated ones. They help us plan the scan.
- Access to every area in scope, including mechanical and utility rooms.
- Your formats and Revit version, so the files open cleanly on your end.

NOT INCLUDED

- MEP coordination and clash detection. Visible MEP is captured and modeled as geometry.
- A blanket accuracy figure. Tolerances are set for your building on the intro call.

CERTIFICATIONS

OSHA 10+ Certified

REAL PROJECT · JEID STUDIO · SOUTH FLORIDA

Delivered a complete, design-ready documentation package in one engagement, giving JEID's team accurate existing-conditions data without pulling their own staff off-site.

[RIGIDVISUALS.COM/CASE-STUDIES/JEID-STUDIO](https://rigidvisuals.com/case-studies/jeid-studio) →

20M+ SQ FT CAPTURED · 23 STATES · 19 COUNTRIES · 7 YEARS IN BUSINESS

One team, from the first call to the final file.

305.209.6834 · work@rigidvisuals.com · rigidvisuals.com/services/as-built-scan-to-bim

Reply within one business day, from the team doing the work.

