

Case Study

3 STORY OFFICE BUILDING FLOOR PLAN MEASUREMENTS IN ONE WEEK

THE CHALLENGE

The owner of an office building in Austin, TX was looking for fast, reliable and accurate floor plan measurements to help the Architect of record perform tenant improvement on a 3-story office building. The building had an occupancy rate of 80% so the field measurements needed to be done without disrupting the day-to-day operation of the offices. The owner needed these drawings within 1 week to meet a budgeting deadline.

THE SOLUTION

Reality IMT developed a project plan estimating 2 days on-site. This accounted for bad weather, 2 days to process the data and then 4 days to building the Revit model. All the measurements went through a QA/QC process to determine consistency with old drawings and to point out differences between the old, outdated drawings and the newly generated as-builts.

THE RESULTS

The client was able to meet and an up-to-date drawings of the entire office building were generated to help the Architect perform her job.

