



CAPABILITY STATEMENT

Mixed-Use & Multifamily Capability Statement

High-rise, podium, and mid-rise. Occupied-building scanning. Unit-turn coordination.

INDUSTRY OVERVIEW

Mixed-use and multifamily projects compress residential, retail, parking, and amenity spaces into tight envelopes with aggressive schedules. MEP coordination in 8'6" floor-to-floor heights leaves zero room for field clashes. And capital projects in occupied buildings add tenant logistics to every scanning mobilization.

Our multifamily practice covers new construction coordination, occupied-building renovation scanning, and capital planning for property managers. We deliver unit-type coordination models, vertical riser coordination, and as-built documentation structured for long-term facility operations.

CORE SERVICES

- 3D Laser Scanning & Reality Capture
- Scan-to-BIM Modeling (LOD 200 – 500)
- BIM Coordination & Clash Detection
- MEP Detailing & Prefab-Ready Models
- Digital Twins & As-Built Documentation

TYPICAL DELIVERABLES

- Unit-type and floor-plate MEP coordination models
- Vertical riser and shaft coordination
- Occupied-building existing-conditions scanning
- Podium and tower transition coordination
- As-built documentation for property management

SPECIALIZED CAPABILITIES

- Occupied-unit scanning with tenant notification protocols
- Tight floor-to-floor MEP coordination
- Mixed-occupancy phasing and vertical coordination
- Integration with property management and capital planning systems

REPRESENTATIVE METRIC

68%

Clash reduction vs prior project baseline

CERTIFICATIONS

- OSHA 10 / 30 certified field teams
- Autodesk Certified Professional — Revit
- Leica RTC360 & FARO Focus certified operators