

## **Land Surveys**

- > ALTA/NSPS Land Title Surveys
- > Aerial Photo Control
- > Photogrammetric Surveys
- > BOMA Floor Area Surveys
- > Boundary Surveys
- Certified Plot Plans
- Condominium Plans
- > Existing Conditions Surveys
- > Flood Zone Surveys
- > Elevation Certificates
- > Sketch & Legal Descriptions
- > Geodetic Control Surveys
- > Riparian and Tideland Boundary Surveys
- > Bathymetric Surveys
- > Outfall Surveys
- > Right-of-Way Mapping
- > Subdivision Plans
- > Platting Services
- Topographic Mapping
- Digital Terrain Models (DTM's)
- Top of Casing Surveys
- > Tree Surveys
- Zoning Research and Studies

## **Construction Surveys/Support**

- > As-Built Surveys
- > Building and Site Work Control
- > Construction Layouts
- > Pile Layouts
- > Building Layouts/Building Envelopes
- > Foundation Surveys
- > Form Board Surveys
- > Setback Surveys
- > Final Surveys
- > Pile As-Built Surveys
- > Pile Cap As-Built Surveys
- > Settlement Pin Surveys
- > Gridline Control Surveys
- > Pavement Grading As-Built Surveys
- > Right-of-Way As-Built Surveys
- Deformation Monitoring Surveys
- > Earthwork Volume Surveys
- > Floor Flatness Surveys
- > High-Rise Control
- > Settlement Levels



## **3D Services**

- > 3D Laser Scanning (Ground-based LiDAR)
- > Building Existing Conditions Modeling
- Building Façade Mapping
- Building Information Modeling (BIM) Development
- Revit Modeling
- <sup>2</sup> 2D CAD Drawings
- BOMA Floor Area Measurement
- Floor Flatness Surveys
- Forensic Surveys
- > Historic Resource Documentation
- Site Documentation

## Subsurface Utility Engineering (SUE) Services

- > Subsurface Utility Engineering/Mapping to ASCE 38-02 Standard Of Care
- > Compilation and Analysis of subsurface utility record plans and legacy documents
- > Non-destructive remote sensing subsurface investigation technologies
- > Quality Level "B" Ground-Penetrating Radar (GPR)/Electromagnetic Locator line detection and tracing Designating services and other shallow geophysical investigations
- > Quality Level "A" Vacuum Excavation Soft-Dig services
- > Utility Mapping in BIM/Revit and 2D/3D CAD