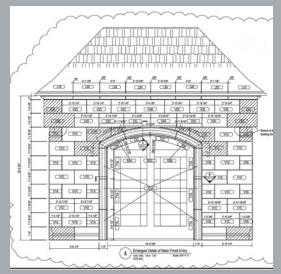
Deliverables

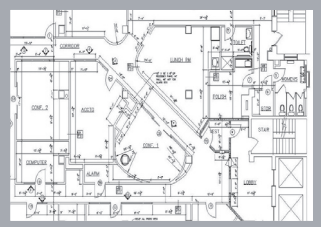
- Point Cloud Images

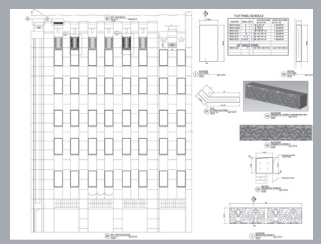
- Site Plans

- Three-Dimensional Models

- Architectural Plans:
  - Elevations
  - Floor Plans
  - Reflected Ceiling Plans
  - Shop drawings



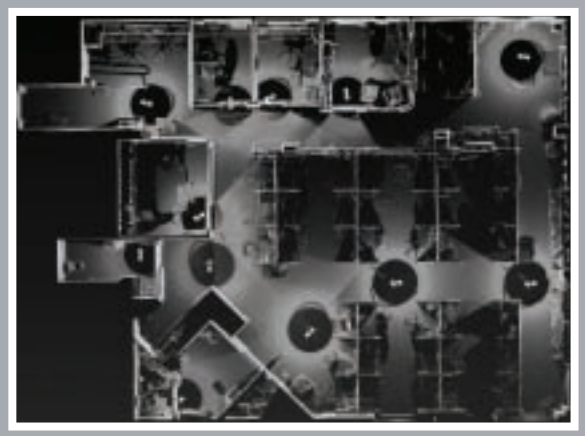




Real Estate

Corinthian Data Capture can make managing your properties a breeze, indisputable documentation of your property in a format easily readable for owners, clients, and managers.

- Certify square footage of building
- Record pre-rental conditions
- Document usable space
- Spatial planning
- Site visits for prospective renters and buyers
- Create accurate floor plans



CORINTHIAN DATA CAPTURE, LLC

Three Dimensional Laser Scanning Services

115 Wyandanch Ave.
Wyandanch, New York 11798

www.corinthiandatacapture.com

631.920.2340

laser scanning

Three Dimensional Laser Scanning Services

CORINTHIAN DATA CAPTURE, LLC

Construction and Planning

Scan data can be incorporated into every step of the design-build process.

Design...

- Integrate existing as-builts conditions with BIM
- Record preconstruction site and surrounding property conditions
- Create a hologram model of proposed work
- GIS location

Build...

- Create as-built documentation
- Elevations
- Reflected ceiling plans
- Floor plans
- Site plans
- Sections
- Clash detection
- Create security/safety plans of work site
- Construction Scheduling

Historic Structures

- Recreate architectural details
- Document elevations and façade
- Archival record of building
- Create fly through of site
- Create HABS documents
- Virtual inventory

Museums...

- Spatial exhibit and event planning
- Insurance documentation
- Access for off-site researchers
- Virtual Tours of exhibits
- Digital archival record of artifacts, building, and exhibits

How It Works:

Corinthian Data Capture owns and operates both long range and hand held scanners which are used to capture digital data in a precise, efficient, and highly accurate methodology.

Scan data is comprised of millions of points, which make a point cloud, every point is assigned an x, y, z value which are then combined create a 3D virtual model of the scanned subject.

Our scanners are capable of scanning details as small as a 1/2 milimeter or as large as a cathedral.

Call Corinthian Data Capture today for a FREE ESTIMATE at 631.920.2340