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# Verizon Fairland Data Center

# GPI

Asset Management



**Client/Owner:** Verizon Communications, Inc.

**Project Location:** Silver Spring, MD

For the past 20 plus years, GPI has conducted a variety of facilities documentation projects with Verizon Communications (formerly Bell Atlantic). GPI has developed and maintains the documentation of the 352,250 square foot Silver Spring, MD mission critical facility.

GPI has developed these documents over the 20 years through various stages of the facilities' growth. These documents are now their living documents of the facility.

Drawings were developed and field verified from original drawings. Scope of services range from developing electronic drawings to creating point-of-use instructions for operating major equipment and systems in the building. The following is a representative list of work completed and updated on an ongoing basis.

- Data Center equipment layout (present and future layout)
- Data Center power to equipment
- Data Center Inventory (asset management)
- Documentation of entire site from existing plans and survey.
- Site plan
- Architectural floor plans
- Structural plans
- Equipment layout
- Mechanical/Electrical schematics, floor plans, and riser diagrams
- Duct work, piping, plumbing, electrical plans
- Square footage plans
- Sprinkler drawings
- Spreadsheets on equipment
- Point-of-use manuals for equipment. i.e. chillers, pumps, thermal storage units, etc.
- O & M Manuals for equipment
- Fire Extinguisher Locator plans

GPI provides the client with on-demand requests for documentation and engineering analysis. Facilities Documentation is now part of design documents for the Silver Spring, MD data center.

