



INSIDE THE BUILDING ///

- 1 **Streamline Rebranding & New Layout Configuration**
Reconfiguring existing or multi-gen spaces? 2D CADD floor plans and 3D models provide accurate measurements, space visualization, and asset tagging. Virtual walkthroughs streamline off-site planning, collaboration, and faster lead times.
- 2 **Eliminate Unknowns in Your Concrete** – Planning to core or cut the floor? Accurate concrete scanning ensures you avoid striking PT cables, rebar, conduit, and footers during interior renovations for better ROI.
- 3 **Understand Your Back of House Floor Systems**
Need a portfolio risk assessment or reactive reappear? Locate and map your sewer lines, traps, and drains for design, planning, or repair.

OUTSIDE THE BUILDING ///

- 4 **Design & Build with Confidence** – Adding new exterior features? Utility locating for EV infrastructure, ADA upgrades, bollards, signage, drive-thru lanes, kiosks, canopies, and underground storage tanks. Subsurface utility map to standardize your roll-out and ease of use.
- 5 **Find Leaks** – Losing pressure, rising water costs, or evidence of a sinkhole? Non-invasive & non-destructive leak detection in exterior pressurized water and fire suppression systems can prevent damage to parking lots, drive lanes, and customer access points.
- 6 **Due Diligence** – Buying, leasing, or selling a store? Full-site utility locating and reality capture provide digitized records that support property improvements or acquisition across multiple locations with the only scaled player in the retail as-built industry.

WHY GPRS ///

- Completed work at 10,000 retail locations nationwide delivering accuracy, consistency and availability
- Professionals who minimize the impact on customers and operations
- Above and below-ground information in a single platform called SiteMap®
- Ease of use leads to increased ROI and decreased lead times



WE'RE THE ONLY SCALED PLAYER FOR RETAIL AS-BUILT SOLUTIONS



Reality Capture & CADD/BIM



Utility Locating



Video Pipe Inspection



SiteMap GIS Platform

USE CASES ///

- Tenant Improvement
- Rollout Programs
- Continually Evolving Spaces (Shell Buildouts)
- Infrastructure Upgrades





ACCURATE 2D CADD AND POINT CLOUD DATA FOR BEVERAGE CENTER RENOVATION

GPRS' nationwide footprint and standardized processes provided a top 5 QSR chain as-built data for 300 stores on short notice.

SOLUTION

- 20 GPRS Project Managers efficiently captured hundreds of thousands of square feet across numerous locations nationwide by laser scanning interiors, alternative layouts, exteriors, and rooftops
- Onshore CADD/BIM Team created detailed CAD drawings for each location
- Client used maps and models for detailed planning to avoid rework and downtime during construction

STREAMLINED BOLLARD INSTALLATION

A premier personal computing brand planned bollard installations to mitigate theft, protect in-store assets, and prevent pedestrian injuries from storefront car accidents at 75+ locations nationwide.

SOLUTION

- GPRS located all underground utilities and provided full construction-grade drawings to encompass all underground obstructions
- GPRS' national footprint allowed the customer, their GC, architect, and third-party installer to safely execute bollard installations with fewer vendors
- Involving GPRS at the planning stage allowed the architect an accurate base drawing in their preferred software (RVT files) to reduce clashes & strikes





VISUALIZING SEWER INFRASTRUCTURE

Locating the source of water infiltration and electrical damage at one location grew to the non-destructive investigations & existing conditions deliverables for interior and exterior storm & sanitary sewer conditions for 700+ retail stores nationwide.

SOLUTION

- GPRS located, mapped, and assessed the existing conditions of the storm & sanitary sewer using CCTV camera systems
- All NASSCO-compliant deliverables were accessible in SiteMap®, GPRS' cloud-based infrastructure visualization software
- The client prioritized and proactively addressed sewer issues with the data before they could impact operations

DETAILED UTILITY MAPS FOR DRIVE-THRU CANOPIES

GPRS deliverables enabled a national QSR brand to standardize operations and improve throughput without disrupting the customer experience on 1,000+ stores nationwide.

SOLUTION

- GPRS was on site during design & construction over a five-year period to identify conflicts early
- GPRS provided consistent quality control at every location resulting in zero utility strikes
- The client indicated GPRS was key to delivering this overall project on time, on budget, and safely

