WE POLLED FACILITY MANAGERS, ADMINISTRATORS, AND DIRECTORS

## YOU TOLD US THESE ARE YOUR CHALLENGES:

ON AVERAGE, FACILITY
MANAGERS ARE STORING
SUBSURFACE INFORMATION
IN 4 DIFFERENT LOCATIONS

X
X
X
X







## AS-BUILT VS AS-INTENDED DRAWINGS





#### **AS-INTENDED**

**AS-BUILT** 

As-intended drawings work as a preliminary measure to indicate the plans for construction prior to excavation. However, these drawings are not perfectly accurate due to change orders, unforeseen obstructions, and other factors. SiteMap, powered by GPRS, reveals the actual as-built facility infrastructure information.





# ARE YOU FRUSTRATED WITH

- **UNORGANIZED DRAWINGS?**
- NOT HAVING EVERYTHING IN ONE PLACE?
- INACCURATE INFORMATION?
- **CHANGE ORDERS?**

FACILITY DISORGANIZATION IS STEALING YOUR TIME.

INACCURATE AND UNORGANIZED INFRASTRUCTURE DATA POSES
A RISK TO SAFETY
AND INCREASES COSTS.



## C DIGITAL PLAN ROOM

The Digital Plan Room acts as the central repository for facility documents. These documents are directly viewable in the Map Viewer when appropriately tagged with the location information. The Digital Plan Room is a secure space to store essential and relevant facility documents.



FILE STORAGE



HISTORICAL DRAWINGS



SITE PHOTOS



DRONE FOOTAGE



**DIGITIZED BLUEPRINTS** 



The Map Viewer makes viewing facility data easy as it allows the user to attach locational data to specific uploaded documents. This feature enables facility managers to track and locationally designate documents for reference quickly. Additionally, this makes sharing and updating location documentation a more fluid experience.



VIEWABLE, SEARCHABLE MAPS



**3D MODELING VIEWER** 



TAG SITE FEATURES TO MAPS

## INTRODUCING

DIGITAL PLAN ROOM AND MAP VIEWER FOR SITEMAP

SiteMap is a singular subsurface infrastructure mapping solution that allows users to experience their facility data with ease. SiteMap provides map data, subsurface utility information, and a common repository for facility artifacts. This geospatial solution also acts as an all-inclusive digital storage space for blueprints, as-built drawings, maintenance logs, permits, and more. The beauty of SiteMap is that it can geolocate every piece of information so the content can be located and cross-referenced on demand. SiteMap simplifies facility management by providing its users with a powerful all-in-one solution.

## **YOUR ENTIRE CAMPUS**

ACCURATELY MAPPED DIGITALLY STORED EASILY ACCESSIBLE



## **ORGANIZATION SIMPLIFIED**

It's common for subsurface infrastructure data to be fragmented. SiteMap alleviates the obstacles that hinder effective organization, such as:

- Drawings being stored in multiple places
- Maintaining outdated as-built drawings
- Retaining partial or incomplete site data



## **ACCESS TO VIEW EVERY SOUARE INCH OF YOUR FACILITIES -ABOVE AND BELOW GROUND.** All of these informational layers are at your

fingertips in an easy-to-use portal.

SITEMAP GIVES YOU INSTANT

#### **DRONE & AERIAL IMAGERY**

Existing drone imagery can be added to your map, or you can have it collected and uploaded by GPRS.



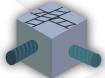
## 3D DIGITAL SPATIAL INFORMATION

This layer will allow you to digitize your building, view structural reinforcement and utility layouts, and more.



## **CONCRETE SLAB COMPONENTS & THICKNESS**

SiteMap allows you to view concrete slabs via uploaded structural drawings or even 3D models and tours.



#### **UNDERGROUND UTILITY** & PIPE INSPECTION DATA

The SiteMap system will allow you to view the position of site utilities and sewer and manhole video inspection data.



## **UNDERGROUND STORAGE TANK** INFORMATION (UST)

SiteMap records the vertical and horizontal position of USTs and stores documentation like periodic testing or release detection equipment, inspections of overfill, and spill prevention equipment.



## SUBSURFACE VOID INFORMATION

Information regarding the location of subsurface voids can often be discovered and mapped by GPRS and recorded into the SiteMap system.

