## QUICKSET"FOUNDATION



## A COMPLETE PRECAST FOUNDATION SOLUTION

Oldcastle Precast has developed Quickset, an innovative precast foundation solution for pre-fabricated Communications Shelter/Building deployments. The Quickset Foundation was designed to accelerate the production and deployment of engineered shelter foundations without compromising quality, engineering, or jobsite safety.

The precast foundations are designed specifically for Oldcastle Precast shelters and only require minimal excavation and soil compaction prior to placing the foundation. This saves both time and money when compared to traditional cast-in-place foundations.

## FEATURES

Seismic shear keys
Rapid deployment
Pre-Engineered design
Manufactured in a controlled environment
Finished foundation-ready for install
No Hardware required

## BENEFITS

| Provides stability against lateral movement |
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| Same day delivery/installation |
| Structural/Loading confidence |
| Quality control, Eliminates weather delays |
| Eliminates concrete pours, forms, exposed rebar |

No shelter penetration at foundation connection

## QUICKSET"'INSTALLATION PROCESS

## 1. EXCAVATION

Quickset Foundations require minimal excavation and 4 " -6 " of sub-grade aggregate base of approved compacted fill.


## 2. SETTING THE QUICKSET FOUNDATION

The Quickset Foundation is lifted and set into position on the sub-grade base using the embedded lifters and lifting equipment.


## 3. BACKFILLING SOIL

The contractor can then begin to replace excavated fill, compact and prepare to install the Oldcastle Precast shelter.


## 4. PLACING SHELTER

With the Quickset Foundation in place, the Oldcastle Precast shelter can be quickly installed and is ready for utility connections.


