CELL BLOCKS® FOUNDATION SYSTEM

A PRECAST FOUNDATION SYSTEM DESIGNED FOR THE WIRELESS INDUSTRY

Oldcastle Precast CELL BLOCKS are a precast, post-tensioned foundation system designed specifically for the wireless communications industry. CELL BLOCKS foundations accommodate monopoles, towers, power/telco pedestals, shelters, equipment cabinets, precast walls, chain link fencing and stairs. Since they are deployed at grade level and do not penetrate the soil, CELL BLOCKS can be used at contaminated and environmentally or archaeologically sensitive sites. CELL BLOCKS eliminate the need for concrete trucks and drilling rigs, making them ideal for remote sites.

APPLICATIONS

> Monopoles or towers
> Shelter or cabinets
> Power and battery units
> Radar dishes

FEATURES

Engineered per site providing stamped drawings
Deployed at grade level
Manufactured in a controlled environment
Can easily be disassembled, moved and re-installed

BENEFITS

Savings-development/design/permitting
May not require soil reports
Predictability in construction
Sustainable - can be repurposed

For more information please contact Phil Colflesh at the National Sales Office (888) 965-3227 or send an email to phil.colflesh@oldcastle.com.
CELL BLOCKS-EASY INSTALLATION

Pre-engineered CELL BLOCKS require minimal site preparation. Block fabrication runs concurrently with the permitting process, facilitating aggressive construction schedule reductions. Typically, the foundation, shelter, and monopole (or lattice) are deployed in a single day. Once the blocks are post tensioned on day of installation, the foundation is full strength. No time delay for curing time associated with traditional methods. CELL BLOCKS are widely accepted by regulatory agencies.