# Subsurface Constructors

Ground Improvement

# The Children’s Center Bedtower



Subsurface Constructors completed a major ground improvement project for the Children’s Center Bedtower in Bethany, Oklahoma. The project consisted of installing 448 vibro stone columns in fill, lean and fat clay, clayey sand and shale to produce a maximum bearing pressure of about 4000 pounds per square foot.

## Project details:

**Owner:** The Children’s Center
**Geotechnical Engineer:** Building and Earth
**General Contractor:** Lippert Brothers
**Structural Engineer:** Kinslow, Keith, & Todd
**Services Provided:** Ground improvement, stone columns
**Year:** 2015
**Location:** Bethany, Oklahoma