

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