

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 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