

Project: **Tillamook Bay Community College**  
**New main Campus Building**  
**Tillamook, Oregon**

Design Team: **DLR Group** Structural Engineer  
**Carlson Geotechnical** Geotechnical Engineer

Contractor: **Todd Construction**



## Construction Notes

Total Rammed Aggregate Pier® elements Installed: **166**

## Soil Profile Summary:

The site for this two-story tilt-up education facility was underlain by about 2' of dark brown organic lean clay (OL), with native, very wet, fat clay (CH) extending to depths of 11' to 12'. Rammed Aggregate Pier® elements were installed beneath footing locations to fully penetrate the fat clay and tag underlying dense poorly graded gravel with silt (GP-GM). This approach saved nearly 50% over the drilled and driven shaft alternatives.