

PROJECT DESCRIPTION



PROJECT: TownePlace Suites Hotel

LOCATION: Billings, Montana

DESIGN TEAM: *Architects:* Myhre Group Architects : Portland, OR
Structural Engineer: Catina Consulting Engineers : Portland, OR
Geotechnical Engineer: SK Geotechnical : Billings, MT

CONTRACTOR: Clark Contractors, LLC : Little Rock, AR

OWNER: Billings Hospitality, LLC : Monroe, LA



“When unforeseen circumstances arose, without hesitation you made adjustments, pushed thru and got the job done. It was a pleasure, and I look forward to seeing you on the next one.”
J.R. Hensley – Clark Contractors

DESCRIPTION:

- 4-story hotel
- 28⁺ of soft lean CLAY, sandy CLAY and clayey SAND overlying a gravel formation
- Groundwater at about 8'; work followed the wettest winter since records began
- Maximum column loads of \approx 80 kips
- Maximum wall loads up to \approx 4.5 kips/foot
- Engineered Aggregate Piers were selected as an economical alternative to surcharge and deep foundations penetrating to the gravel formation, which were used on neighboring hotels.

REFERENCES: Kris Fluger, Project Manager
Clark Contractors, LLC

J.R. Hensley, Site Superintendent.
Clark Contractors, LLC

Corey Rice, P.E.
SK Geotechnical

Jason Thompson, PE, SE
Catina Consulting Engineers