GeoTech Foundation Company - West®
214 SE Walnut Street • Hillsboro, Oregon 97123
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Project: **University Medical Center**
Tucson, Arizona

Design Team: **Chavez – Grieves** Structural Engineer
Western Technologies Geotechnical Engineer

Contractor: **Kitchell Contractors**

Construction Notes

Total Rammed Aggregate Pier® elements Installed: 430

Actual Days on Site: 19

Soil Profile Summary:

This project consisted of providing support for a Eight-story patient tower addition. Column loads of approximately 950 kips and wall loads of 5 ksf, were supported using the Rammed Aggregate Pier® system as an alternative to stone columns. The soil conditions below FFE consisted of up to 4 feet of medium dense clayey sand fill underlain by medium dense to very dense silty sand. Groundwater was not encountered.