



Client

**Titus Harvest Dome
Spectrum, Inc.**

R.J. Washington, Sr.
(904) 724-6769

Location

Jacksonville, FL

Services

- Geotechnical Engineering

Project Engineers

- Bruce Khosrozadeh, PE
- John Iya, PE

CSI Geo was contracted to provide geotechnical engineering for the Marble Waters Hotel in Jacksonville. This project included the construction of a four-story hotel and a porte cochère. The roof was constructed with pre-engineered light gauge trusses supporting metal deck and metal roofing. The floor construction consisted of hollow core slabs and concrete topping. The roof and floors were supported with load bearing concrete masonry units (CMU) and structural steel beams and columns. The building is supported on concrete wall and spread footings.

CSI Geo performed geotechnical engineering evaluations of the site and corresponding analysis based on the proposed four-story construction. Our scope of work included performing field and laboratory testing, engineering analyses, and providing earthwork and foundation design recommendations.



CSI Geo, Inc.

(904) 641-1993

Jacksonville • Atlanta • Riviera Beach • Augusta

www.csi-geo.com