



CSI Geo provided geotechnical engineering evaluation services for the Westview K-8 school, located in western Duval County, FL. This was a new school, hence, design and construction included all components involved with the construction of an educational facility, including classroom, gymnasium, kitchen and cafeteria, and administrative buildings, playgrounds, sports fields, access roads and driveways, parking lots, on-site retention ponds, lighting, etc. Subsurface conditions were evaluated in order to develop foundation design and construction recommendations; evaluated the site with respect to the construction of the new main access road and bus loop areas, new parking areas, and pond areas, and provided recommendations for earthwork and pavement construction.

Quantitative laboratory testing was performed on selected samples of the soils recovered from the field exploration. The laboratory testing was necessary to define the composition of the soils encountered. Laboratory tests were performed to determine the gradation, fines content, organic content and natural moisture content of the selected soil samples.

Client

Duval County School Board
JSA Architects
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Location

Jacksonville, FL

Service(s)

- Geotechnical Engineering
- Construction Materials Testing

Project Engineer(s)

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