

Sweetwater Elementary School Addition

Sweetwater, Tennessee



Services Provided:

- **Subsurface Exploration**—
soil test borings
geotechnical engineering
- **Construction Testing**—
site preparation testing
foundation observation
field testing of concrete
masonry & structure steel
- **Laboratory Testing**—
standard proctors concrete
compressive strength

Construction for this project began in the fall of 2009. The project consisted of a new 510-seat auditorium addition and five new classrooms. Estimated cost for project is \$3 million.

ETS performed the subsurface exploration during the planning phase to determine the suitability of in-place soils for the proposed construction.

During construction, ETS has monitored undercutting of unsuitable soils, placement of compacted fill, reinforcing steel placement, masonry construction, performed concrete testing and structural steel inspections.

Client - Barge Waggoneer Sumner & Cannon, Mr. Sam Moser



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