



Talley Street Elementary

INDUSTRY: Education

LOCATION: Decatur, GA

SCOPE: Structured Cable,
Security

SIZE: 90,000 SF

PROJECT TEAM: Conway-Owen

Client Objective

NTI is proud to have been a part of Decatur's first new school in over 30 years, built on a new site called Talley Street Elementary. The school covers approximately 90,000 square feet on the 6.38-acre property. Talley Street Elementary took over a year to construct, but the final result was amazing!

The school includes two two-story classroom wings and a courtyard between the west wing and the gymnasium/cafeteria on the south side. Other highlights include a 40,000 SF playfield, roughly the size of a soccer field, a smaller playground, and areas set aside for future expansion.



Summary

City Schools of Decatur and Perkins+Will worked to complete a final design concept for the new elementary school. The design team worked hard to take community input from a focus group session, multiple steering committee meetings, and community-wide meetings. This input drove efforts resulting in a refined design concept that echoes the community's desires and needs.

Facility Technology Design – NTI designed and produced drawings and specifications for the facility's technology infrastructure. NTI coordinated with members of the architect's team and the ownership group. We designed cabling infrastructure systems, including horizontal and vertical cabling, pathways, cable management, and IDF, MDF and equipment room closet layouts, and all outlet details. The cabling system will support voice and data (Admin LAN, wireless and hardwired internet access, classroom LAN, phone system, etc.) services. In addition to the structured cabling system, our infrastructure drawings will also show conduit and back box requirements for coordination and ultimate incorporation into the MEP documents.

Security – NTI designed and incorporated the client's recommendations, designs, and concepts for all security systems devices for the school, including closed-circuit security cameras, security monitors, duress alarms, and door contact alarms, alarm control panel, keypads, door card readers, and motion detectors. We incorporated device locations in our drawing set as part of the construction documents only after those locations were completed and approved in writing by either the architect or the school. Ultimately card readers were incorporated into the door hardware schedule and removed from our construction documents.

Construction Administration – During the construction phase, NTI personnel responded to inquiries from the contractors regarding the build-out of the technology systems and visited the site to witness the contractor's progress, workmanship, and adherence to NTI drawings and specifications.



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