



WINTERFIELD ELEMENTARY



50,000 SqFt INTERIOR RENOVATION
30,000 SqFt NEW ADDITION
Completed May 2006
Charlotte, NC



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This unoccupied existing school required renovation of 50,000 square feet of classroom / administrative spaces and an addition of 33,000 square feet of classrooms with gymnasium. The project duration was approximately 13 months. Some of the critical features involved in the scope were site work, demolition and matching existing finishes with components from the previous alteration. At the commencement of the addition, two acres of wooded area had to be cleared with 15 feet of berm placed and compacted prior to being able to begin foundations. This was critical to the project schedule and had to be monitored very closely. The renovation added a special architectural feature which made the project even more demanding. A 5,000 square-foot section of the existing one-story building was cut out and replaced with a new two-story section that tied into the existing building and a new canopy. Shoring of existing structural systems and matching finishes to achieve a level of continuity were very challenging. With nearly 40 subcontractors and suppliers, close coordination with all members of the team was essential.



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