

| Project and Designer Information: | |
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| Region: | Central North Carolina |
| School Information: | 710 Student Elementary School |
| Property (DSP) No: | 390-4301 |
| Design Capacity: | 710 Students |
| Core Capacity: | 730 Students |
| Grade Organization: | K-5 |
| Architect: | Smith Sinnett Architecture 4601 Lake Boone Trail, Suite 3C, Raleigh, NC 27607 Phone: 919-781-8582 FAX: 919-781-3979 Email: info@smithsinnett.com Web Site: http://www.smithsinnett.com |
| Other Recent Prototype Locations: | |
| Times Prototype has been Constructed : 2 | |
| Construction Costs & Building Area: (Does not include, land, legal, design fees, testing or furnishings) | |
| Date Bids Received: | 12/15/1999 |
| Construction Bid Cost: | \$7,008,355.00 |
| Architectural Building Area: | 76022sq.ft. |
| Assignable Area | 54463sq.ft. |
| Assignable To Total Architectural Area Efficiency | 71.64% |
| Cost per Assignable Square Foot | \$128.68 |
| Cost per Total Architectural Square Foot | \$92.19 |
| Cost per Student | \$9,870.92 |
| Total Building Footprint (total all floors) Area | 76022sq.ft. |
| Site Acreage: | 41 |
| Construction Information: | |
| Building Code Construction Type: | Type IV (UP) |
| Construction Description: | Steel Frame |
| Roof: | Asphalt Shingles |
| Number of Floors: | 1 |
| Number of Separate Buildings: | 1 |
| Heating & Air Conditioning: | 4-pipe boiler/chiller |
| Technology Infrastructure: | Fiber Backbone w/Cat V Drops/CR |
| Design Consultants: | |
| Civil: | Piver & Associates Raleigh, NC |
| Structural: | Neville Engineering Chapel Hill NC 27561 |
| Electrical: | Progressive Design Collaborative, Ltd Raleigh NC 27661 |
| Plumbing/Mechanical: | Progressive Design Collaborative Raleigh NC 27661 |
| Designer and Owner Comments: | |
| Designer Comments: Completed May 2002, this K-5 school is a design variation of Smith Sinnett's third prototype elementary school and is geared to address the needs of cost-conscious school systems. Circulation flows along a linear spine connecting three classroom wings and a multipurpose facility. Future growth may be handled by adding classrooms to one wing, minimizing school disruption during construction. Public spaces, including the administration suite, media center, and multipurpose spaces, sit at the front of the school, while classroom areas occupy the quieter zones of the site. This particular school features a standing seam metal roof, mechanical platform and a complete technology and energy controls package. | |
| Owner Comments: | |