# Project and Designer Information:

**Region:** Central North Carolina

**School Information:**

- **Property (DSP) No.:**
- **Design Capacity:**
- **Core Capacity:**
- **Grade Organization:**

**Architect:** Martin Boal Anthony & Johnson Architects

- **Phone:** 704-375-2516
- **Email:** info@mbaj.com
- **Web Site:** [http://mbaj.com](http://mbaj.com)

**Other Recent Prototype Locations:**

Times Prototype has been constructed: 4

# Construction Costs & Building Area:

(Does not include, land, legal, design fees, testing or furnishings)

- **Date Bids Received:** 1/1/1996
- **Construction Bid Cost:** $5,306,936.00
- **Architectural Building Area:** 65220 sq ft
- **Assignable Area:** 48571 sq ft
- **Assignable To Total Architectural Area Efficiency:** 70.30%
- **Cost per Assignable Square Foot:** $110.99
- **Cost per Total Architectural Square Foot:** $77.97
- **Cost per Student:** $3,369.68
- **Special Costs Included in Bid:** $0.00

**Description of Special Costs:** (Kitchen equipment not included)

- **Total Building footprint (total all floors) Area:** 65220 sq ft

**Site Acreage:**

20

# Construction Information:

- **Building Code Construction Type:** Type IV-Unprotected
- **Construction Description:** Load bearing masonry, steel joists
- **Roof:** High Slope Metal
- **Number of Floors:** 1
- **Number of Separate Buildings:** 1
- **Heating Fuel:** Natural Gas
- **Heating & Air Conditioning:** 2-Pipe boiler/chiller
- **Technology Infrastructure:** Cable Tray with 5 drops per classroom

# Design Consultants:

**Structural:** Structural Strategies Charlotte, NC 28203

**Electrical:** Tyler Engineering Charlotte, NC 28205

**Plumbing/Mechanical:** Tyler Engineering Charlotte, NC 28205

# Designer and Owner Comments:

**Designer Comments:** The Elementary School is designed to be a high-quality, low-maintenance institutional facility with a small schoolhouse appearance. Grade levels K-1, 2-3, 4-5 are housed within their own grade-level home corridor minimizing the interaction between the younger kindergarten children and the older children. Both the administration and media center facilities are centrally located between the grade level houses and the gymnasium/cafeteria facilities located for minimum disruption of classrooms and maximum accessibility by the public after hours. To conclude, finishes within this facility were selected to reduce operating and maintenance costs.

**Owner Comments:**