

**Project and Designer Information:**

<b>Region:</b>	Central North Carolina
<b>School Information:</b>	<b>750 Student Elementary School</b>
Property (DSP) No:	<b>410-4102</b>
Design Capacity:	<b>750 Students</b>
Core Capacity:	<b>950 Students</b>
Grade Organization:	<b>PK-5</b>
<b>Architect:</b>	Moser Mayer Phoenix Associates PA 230 N. Elm St., STE 1200, Greensboro, NC 27401 Phone: 336 373-9800 FAX: 336 373-0077 Email: <a href="mailto:kcmayer@mmpa.com">kcmayer@mmpa.com</a> Web Site: <a href="http://mmpa.com">http://mmpa.com</a>

**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:	12/20/1994
Construction Bid Cost:	\$7,176,089.00
Architectural Building Area:	89432sq.ft.
Assignable Area	62862sq.ft.
Assignable To Total Architectural Area Efficiency	70.30%
Cost per Assignable Square Foot	\$114.16
Cost per Total Architectural Square Foot	\$80.24
Cost per Student	\$9,568.12
Special Costs Included in Bid	\$0.00
Description of Special Costs: N/A	
Total Building Footprint (total all floors) Area	89432sq.ft.
Site Acreage:	26

**Construction Information:**

Building Code Construction Type:	Type IV-Unprotected
Construction Description:	Steel Frame with Brick
Roof:	High & Low Slope w/ Metal & Mod. Bit.
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	Natural Gas
Heating & Air Conditioning:	4-Pipe with Boiler & Chiller
Technology Infrastructure:	6 drops per classroom

**Design Consultants:**

Civil:	Anderson & Associates Greensboro, NC 27410
Landscape:	Sustainable Landscape Design Studios Greensboro, NC 27420
Structural:	Sutton Kennerly & Associates Greensboro, NC 27407
Other Consultant:	Efland Consulting Engineers (Plumbing) Durham, NC 27705

**Designer and Owner Comments:**

**Designer Comments:** The Elementary School incorporates current philosophy in education and a state-of-the-art technology system. Arrangement of classrooms in a series of "houses" provides a creative learning environment with an appropriate scale for children. The school plan adapts to a variety of sites by reconfiguring the "houses" The prototype speeds construction and reduces building costs without sacrificing educational quality. MMPA is has completed construction on a second school of this prototype, and two more are currently under construction, scheduled to be complete next summer. MMPA redesigned the façade and changed the exterior colors so each school has its own character and identifies with its particular community. To assure the long term flexibility of each school, the "houses" have been designed and engineered to be easily expanded as the student population increases.

**Owner Comments:** The schedule for this project was extremely tough. Design and construction documentation were completed in just 13 weeks, and construction was completed in 14 months. MMPA's depth and project management skills ensured that they met this demanding schedule. Throughout the project, MMPA has been mindful not only of the construction budget, but of long-range maintenance and operating costs as well. They selected materials and finishes that would keep the project within the current budget, yet would be cost-effective throughout the life of the school. Furthermore, they provided design alternatives that allowed us to choose from various options, depending upon the contractor bids. I have found the Moser Mayer Phoenix staff to be completely professional and responsive to our needs. Overall, my experience with Moser Mayer Phoenix Associates has been a positive one.