

Project and Designer Information:	
Region:	Western North Carolina
School Information:	594 Student Elementary School
Property (DSP) No:	060-4091
Design Capacity:	594 Students
Core Capacity:	725 Students
Grade Organization:	K-8
Architect:	Martin Boal Anthony & Johnson Architects 1300 Baxter St., STE 300, Charlotte, NC 28204 Phone: 704-375-2510 Email: info@mbaj.com Web Site: http://mbaj.com
Other Recent Prototype Locations:	
Times Prototype has been Constructed : 1	
Construction Costs & Building Area: (Does not include, land, legal, design fees, testing or furnishings)	
Date Bids Received:	3/21/1995
Construction Bid Cost:	\$7,153,612.00
Architectural Building Area:	90418sq.ft.
Assignable Area	60434sq.ft.
Assignable To Total Architectural Area Efficiency	66.80%
Cost per Assignable Square Foot	\$118.37
Cost per Total Architectural Square Foot	\$79.12
Cost per Student	\$12,043.12
Special Costs Included in Bid	\$0.00
Description of Special Costs: N/A	
Total Building Footprint (total all floors) Area	90418sq.ft.
Site Acreage:	18
Construction Information:	
Building Code Construction Type:	Type II
Construction Description:	Load bearing masonry, steel joists
Roof:	Low slope Single Ply
Number of Floors:	3 (all at grade)
Number of Separate Buildings:	1
Heating Fuel:	Natural gas
Heating & Air Conditioning:	2 Pipe with boiler & chiller & unit ventilators
Technology Infrastructure:	Cable trays, 5 drops per classroom
Design Consultants:	
Structural:	Laurene Rickher Group Charlotte, NC 282127
Electrical:	Tyler Engineering Charlotte, NC 28205
Plumbing/Mechanical:	Tyler Engineering Charlotte, NC 28205
Designer and Owner Comments:	
Designer Comments: This facility is an elementary/middle school which shares several common support facilities as follows: cafeteria and kitchen, media center, and administration. The administration suite has two separate principals but combines workroom and support type functions. Other spaces which are shared but are separated through class periods are the resource rooms, music room, art room, and foreign language. The structure takes advantage of the steep site by stepping the building up the hill creating a 3-story building which exits at grade at each level. This also allowed the designers to separate the public portions of the facilities for community use from the instructional area of the facility which can be locked down and separated. Interaction between elementary and middle school students are kept to a minimum by providing separate classroom academic wings. The media center has one reading room laid out to provide elementary/middle use on opposite sides of a large space. This facility houses a full-size gymnasium with locker/shower facilities and a multi-purpose room for smaller assembly type functions.	
Owner Comments:	