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Project and Designer Information:	
Region:	Central North Carolina
School Information:	586 Student Elementary School
Proventy (DCR) Nov	400 4404
Property (DSP) No: Design Capacity:	490-4104 586 Students
Core Capacity:	800 Students
Grade Organization:	K-5
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:	5/25/1995
Construction Bid Cost:	\$4,645,511.00
Architectural Building Area:	60894sq.ft.
Assignable Area	41936sq.ft.
Assignable To Total Architectural Area Efficiency	68.90%
Cost per Assignable Square Foot	\$110.78
Cost per Total Architectural Square Foot	\$76.29
Cost per Student	\$7,927.49
Special Costs Included in Bid	\$0.00
Description of Special Costs: N/A	
Total Building Footprint (total all floors) Area	60894sq.ft.
Site Acreage:	
Construction Information:	
Building Code Construction Type:	Type II & Type IV 1Hr
Construction Description:	Load bearing masonry, steel joists
Roof:	High slope, Shingles
Number of Floors:	1
Number of Separate Buildings:	2
Heating Fuel:	Oil
Heating & Air Conditioning:	2 Pipe with boiler & chiller & unit venilators/AHU
Technology Infrastructure:	Cable Tray w/Cat.V, 3 drops/CR
Design Consultants:	
Structural:	KingGuinn Associates Charlotte, NC 28206
Electrical:	Tyler Engineering Charlotte, NC 28205
Plumbing/Mechanical:	McKnight Smith Ward Griffin Engineers Charlotte, NC 28224

Designer and Owner Comments:

Designer Comments: The site was obtained after a long search in the county to build a new elementary school for the "explosive" growth. Site planning respects particulars of Lake Norman water shed requirements. Separate bus/service drive to the site by the cafeteria and multi-purpose room. Autos are located "front and center", convenient to administration and the media center and the other side of the cafeteria and multi-purpose. Building plan is a functional and efficient "X" with 3 wings being K-1, 2-3 and 4-5. The 4th wing is the cafeteria and multipurpose room and the media center and administration are located in the middle of the "X." The moveable wall in the cafeteria/multi-purpose room is very feasible for separate functions or combined for PTO. The stage is designed for a variety of drama and music functions and strategically located at the end of the space. The media center with an exterior amphitheater is another unique feature of this school. Academic wings are expandable and the K-1 wing has a dedicated self-contained play area."

Owner Comments: