

Project and Designer Information:	
Region:	Central North Carolina
School Information:	810 Student Middle School
Property (DSP) No:	360-4065
Design Capacity:	810 Students
Core Capacity:	810 Students
Grade Organization:	6-8
Architect:	Martin Boal Anthony & Johnson Architects 1300 Baxter St., STE 300, Charlotte, NC 28204 Phone: 704-375-2510

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:	7/12/1994
Construction Bid Cost:	\$7,649,980.00
Architectural Building Area:	105000sq.ft.
Assignable Area	73313sq.ft.
Assignable To Total Architectural Area Efficiency	69.80%
Cost per Assignable Square Foot	\$104.35
Cost per Total Architectural Square Foot	\$72.86
Cost per Student	\$9,442.42
Special Costs Included in Bid	\$0.00
Description of Special Costs: N/A	
Site Acreage:	35

Construction Information:	
Building Code Construction Type:	Type II
Construction Description:	Load bearing masonry, steel joists
Roof:	Low slope built-up
Number of Floors:	1
Number of Separate Buildings:	2
Heating Fuel:	Natural Gas
Heating & Air Conditioning:	2 pipe with Boiler & Chiller
Technology Infrastructure:	Cable trays to all CR, Data/TV/Video/Phone/Sec.

Design Consultants:	
Civil:	Burton Engineering Associates Charlotte, NC 28210
Structural:	KingGuinn Associates Charlotte, NC 28206
Electrical:	Mechanical Engineering Inc. Charlotte, NC 28218
Plumbing/Mechanical:	Mechanical Engineering Inc. Charlotte, NC 28218
Other Consultant:	Foodesign Associates Charlotte, NC 28227

Designer and Owner Comments:	
Designer Comments: The design approach was to establish a plan with a central circulation commons/corridor. We decided we had too many elements to do this so we placed the administration at one end of the central commons space with the media center at the other. Then with a 6th grade wing to the left and vocational wing to the right, we proceeded to place the cafeteria to one side of the commons and a 2-story wing to the left with a balcony which overlooked the cafeteria. Then the gymnasium/locker area next to the administration completed the concept. The commons has a huge Katwall skylight which makes the space a wonderful lighted space to be in.	
Owner Comments: The positive features of the design are the large commons area terminated with the media center and administration, and the fact that there is a balcony overlook at the 8th grade wing that overlooks the terraced cafeteria and stage area. Also the media center overlooks all the sports fields on the back and the front of the school looks down on the road and entrance below. If this concept were used again I think the overall appearance of the school from the road could be improved on by doing the large skylights at each end of the commons differently.	