

Project and Designer Information:	
Region:	Western North Carolina
School Information:	344 Student Elementary School
Property (DSP) No:	140-4052
Design Capacity:	344 Students
Core Capacity:	588 Students
Grade Organization:	PK-5
Architect:	CBSA Architects PO Box 1239, Hickory, NC 28603 Phone: 828-322-3403 FAX: 828-322-1802 Email: cbsa@cbsa-architects.com Web Site: http://www.cbsa-architects.com
Other Recent Prototype Locations:	
Times Prototype has been Constructed : 1	
Construction Costs & Building Area:	
<i>(Does not include, land, legal, design fees, testing or furnishings)</i>	
Date Bids Received:	11/10/1994
Construction Bid Cost:	\$4,176,117.00
Architectural Building Area:	53201sq.ft.
Assignable Area	34235sq.ft.
Assignable To Total Architectural Area Efficiency	64.40%
Cost per Assignable Square Foot	\$121.98
Cost per Total Architectural Square Foot	\$78.50
Cost per Student	\$12,139.88
Special Costs Included in Bid	\$63,890.00
Description of Special Costs: On-Site Sewage System	
Special Features:	
Total Building Footprint (total all floors) Area	53201sq.ft.
Site Acreage:	24
Construction Information:	
Building Code Construction Type:	Type II
Construction Description:	Steel Frame, Brick/CMU
Roof:	High Slope Metal
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	Oil
Heating & Air Conditioning:	4-Pipe with Boiler & Chiller
Technology Infrastructure:	Conduit for Fiberoptics
Design Consultants:	
Civil:	NCDC Maiden, NC
Structural:	Taylor & Viola Hickory, NC 28603
Electrical:	MCL Engineers Hickory, NC 28603
Plumbing/Mechanical:	MCL Engineers Hickory, NC 28603
Designer and Owner Comments:	
Designer Comments: This school is designed to replace an existing outdated rural school. The core functions are designed to accomodate up to 600 students. Increased student capacity can be achieved by adding classrooms at the ends of existing classroom wings. Interior expansion is possible by removing divider walls between resource rooms. Chapter I and Speech classrooms can be used as regular classrooms if necessary. The two 5th Grade classrooms can be used for music and art, depending on student load and demographics during any given school year.	
Owner Comments: The Elementary School features an architectural design that positively supports the educational environment. The appearance is bright, light, and inviting. The center of the school is a spacious media center that is easily accessible from all areas of the building. The layout provides many ways to get to different parts of the building which prevents overcrowding in hallways and makes it easy for small children to maneuver. The layout is also flexible, so additions to the building will fit in naturally.	