

Project and Designer Information:	
Region:	Western North Carolina
School Information:	586 Student Elementary School
Property (DSP) No:	110-4075
Design Capacity:	586 Students
Core Capacity:	586 Students
Grade Organization:	K-5
Architect:	Cort Architectural Group PA 239 Haywood Street, Asheville, NC 28801 Phone: 828-251-5100 FAX: 828-252-8535 Email: plan@cortia.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:	6/1/1994
Construction Bid Cost:	\$4,084,880.00
Architectural Building Area:	65893sq.ft.
Assignable Area	46198sq.ft.
Assignable To Total Architectural Area Efficiency	70.10%
Cost per Assignable Square Foot	\$88.42
Cost per Total Architectural Square Foot	\$61.99
Cost per Student	\$6,970.78
Special Costs Included in Bid	\$0.00
Description of Special Costs: N/A	
Total Building Footprint (total all floors) Area	65893sq.ft.
Site Acreage:	16
Construction Information:	
Building Code Construction Type:	Type IV UP
Construction Description:	Load Bearing Masonry
Roof:	High Slope Metal, Low Slope EPDM
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	Natural Gas
Heating & Air Conditioning:	2-Pipe boiler/chiller
Design Consultants:	
Structural:	Sutton Kennerly & Associates Asheville, NC 28814
Plumbing/Mechanical:	Reece, Noland, McElrath Waynesville, NC 28786
Designer and Owner Comments:	
Designer Comments: The approach to this Elementary School is enhanced by a large drop-off canopy with a standing seam metal roof serving separate automobile and bus parking areas. The Main Lobby provides immediate access to Administrative offices, Cafeteria and Gymnasium, allowing for after-hours public use. The Gymnasium includes an elevated stage and divider curtain for multiple use. The Media Center is centrally located and easily accessed from the classroom wings and Administrative offices. Avery's Creek Elementary School was bid under the name of South Buncombe Elementary School in June of 1994. In May of 1995 the Office of School Planning issued a comparison of "Costs of Recent School Projects" for projects bid from December, 1992 through January, 1995. Of the 38 projects listed this school had the second lowest cost per square foot.	
Owner Comments: The County Schools has for many years used economical split face concrete masonry units for the exterior surface of newly constructed schools. The block masonry design of this Elementary School is a very colorful and aesthetically pleasing use of this material. Energy conservation measures include due south orientation, an energy management system, and a rooftop heat reclaim system utilizing exhaust air to temper outside air used for ventilation. The rooftop system cools and heats ventilation air for classrooms. Possible improvements to the design include: Elimination of roof top equipment.	