Project and Designer Information:	
Region:	Western North Carolina
School Information:	730 Student Elementary School
Property (DSP) No:	120-4214
Design Capacity:	730 Students
Core Capacity:	623 Students
Grade Organization:	K-E
Architect:	Cort Architectural Group PA
	239 Haywood Street, Asheville, NC 28801
	Phone: 828-251-5100 FAX: 828-252-8535
	Email: plan@cortaia.com
Other Recent Prototype Locations:	
Times Prototype has been Constructed: 2	
Construction Costs & Building Area: (Does not include, land, legal, design fees, testing or furnishings)	
Date Bids Received:	4/28/1998
Construction Bid Cost:	\$6,003,350.00
Architectural Building Area:	83560sq.ft
Assignable Area	56876sq.ft
Assignable To Total Architectural Area Efficiency	68.10%
Cost per Assignable Square Foot	\$105.55
Cost per Total Architectural Square Foot	\$71.84
Cost per Student	\$7,899.14
Special Costs Included in Bid	\$0.00
Description of Special Costs: N/A	
Special Features:	
Total Building Footprint (total all floors) Area	73500sq.ft
Site Acreage:	
Construction Information:	
Building Code Construction Type:	Type IV UP
Construction Description:	Load bearing masonry, steel joists
Roof:	High Slope shingles, Low Slope EPDM
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	Natural Gas
Heating & Air Conditioning:	4-pipe boiler/chiller
Technology Infrastructure:	Fiber Backbone w/ Cat VE Drops
Design Consultants:	
Landscape:	Jerald A. Snow Asheville, NC 28801
Structural:	Sutton Kennerly & Associates Asheville, NC 28814
Electrical:	U. E. G., Inc. Charlotte, NC 28204
Plumbing/Mechanical:	U. E. G., Inc. Charlotte, NC 28204
Designer and Owner Comments:	

Designer and Owner Comments:

Designer Comments: The bidding process for the county elementary schools offered the owner a range of choices: from maximizing economy by accepting a Base Bid minimizing the cost per square foot, to maximizing quality by adding Alternate Bids. As a special note, county school district mandated 18 students/class in K-1. 1st Grade classrooms are sized at 850 sq. ft. to reflect this size. Working in concert with the owner the architects achieved an economical Base Bid by conducting an exhaustive re-examination of traditional practices in school design and construction methods — not by eliminating program space or sacrificing construction quality. The Base Bid provides a building complying with N.C. Public Schools Facilities Guidelines. The buildings are non-combustible construction with masonry bearing walls and steel framed roofs. The Base Bid also inclued a durable exterior finish of patterned split-face block with glazed brick detailing, a 48' long skylight in the Main Lobby, and a circus theme dining room with a circus parade mural and a fabric "big top" ceiling. Because of the economies achieved under the Base Bid, the owner was able to accept 20 Alternate Bids including an enlarged drop-off canopy, landscaping, wall coverings, terrazzo, stage curtains and upgraded plumbing, mechanical and electrical systems.

Owner Comments: