

Project and Designer Information:	
Region:	Central North Carolina
School Information:	812 Student Elementary School
Property (DSP) No:	600-4484
Design Capacity:	812 Students
Core Capacity:	1050 Students
Grade Organization:	K-5
Architect:	Cort Architectural Group 239 Haywood Street, Asheville, NC 28801 Phone: 828 251-5100 FAX: 828 252-8535 Email: plan@cortaja.com Web Site: http://www.cortaja.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:	1/4/2006
Construction Bid Cost:	\$13,166,000.00
Architectural Building Area:	90899sq.ft.
Assignable Area	68431sq.ft.
Assignable To Total Architectural Area Efficiency	75.28%
Cost per Assignable Square Foot	\$192.40
Cost per Total Architectural Square Foot	\$144.84
Cost per Student	\$16,214.29
Total Building Footprint (total all floors) Area	86754sq.ft.
Site Acreage:	60
Construction Information:	
Building Code Construction Type:	II-B
Construction Description:	Steel Frame, load bearing masonry
Roof:	4-ply Built-up
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	Natural Gas
Heating & Air Conditioning:	DX-VAV rooftop units & central boiler
Technology Infrastructure:	Fiber optic spine / Cat Ve
Design Consultants:	
Civil:	Site Solutions Charlotte NC 28208
Structural:	Sutton-Kennerly Associates Asheville NC 28814
Electrical:	United Engineering Group Charlotte NC 28204
Plumbing/Mechanical:	United Engineering Group Charlotte NC 28204
Other Consultant:	Herbin Design Charlotte NC 28212
Designer and Owner Comments:	
Designer Comments: This prototype elementary school was developed to conform with the school district's standard elementary school program, but allow for expanding the plan to include a Parks and Recreation Department community center. The community center plan includes expanding the Multipurpose Room into a full gymnasium, adding a large "playroom", two classrooms, two offices, storage and a small entrance lobby. The plan is arranged such that if the community center option is chosen the school's automobile drop-off canopy can be extended to meet the community center's entrance lobby. This gives the community center a separate though clearly secondary identity, while still keeping it a functional part of the school. Fire doors are arranged so they can be locked, securing the rest of the school from community use functions, without creating dead end corridors. The plan can be reproduced with the community center included in the base bid, or bid as an alternate with a conventional multipurpose room	
Owner Comments:	