

Project and Designer Information:	
Region:	Central North Carolina
School Information:	650 Student Elementary School
Property (DSP) No:	791-3020
Design Capacity:	650 Students
Core Capacity:	650 Students
Grade Organization:	PK-5
Architect:	Moseley Architects 3000 RDU Center Drive Suite 217, Raleigh, NC 27560 Phone: 919-840-0091 FAX: 919-840-0045 Email: jcopeland@moseleyarchitects.com Web Site: http://www.moseleyarchitects.com
Other Recent Prototype Locations:	
Times Prototype has been Constructed : 6	
Construction Costs & Building Area: (Does not include, land, legal, design fees, testing or furnishings)	
Date Bids Received:	3/18/2010
Construction Bid Cost:	\$13,218,134.00
Architectural Building Area:	77442sq.ft.
Assignable Area	53236sq.ft.
Assignable To Total Architectural Area Efficiency	68.74%
Cost per Assignable Square Foot	\$248.29
Cost per Total Architectural Square Foot	\$170.68
Cost per Student	\$20,335.59
Total Building Footprint (total all floors) Area	77442sq.ft.
Site Acreage:	21
Construction Information:	
Building Code Construction Type:	II-B 2009 NCBC
Construction Description:	Combination of steel frame metal stud infill and load bearing masonry walls. Some metal panel construction. Exterior veneer is a combination of brick, architectural grade cmu, and metal panels.
Roof:	Standing seam metal roof
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	Natural Gas
Heating & Air Conditioning:	4 Pipe VAV
Design Consultants:	
Civil:	Timmons Group Raleigh, NC 27607
Structural:	Stroud, Pence & Associates Raleigh, NC 27609
Electrical:	Progressive Design Collaborative Raleigh, NC 27615
Plumbing/Mechanical:	Progressive Design Collaborative Raleigh, NC 27615
Designer and Owner Comments:	
Designer Comments: The Elementary School is the fifth prototype completed in this school district. It is a PK-5, 650 student, one story elementary school. The most recognized feature of the school is the ability to stand in one location and monitor the activities of all academic wings. The rotunda that anchors the pinwheel design accesses the administrative offices and media center. The gym and dining areas are located such to minimize noise and traffic and make accessible to public after hours. The configuration of this school makes it easy to separate car loading from bus loading and play areas.	
Owner Comments:	