

Project and Designer Information:	
Region:	Western North Carolina
School Information:	722 Student Elementary School
Property (DSP) No:	450-2189
Design Capacity:	722 Students
Core Capacity:	800 Students
Grade Organization:	K-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 : 7	
Construction Costs & Building Area: (Does not include, land, legal, design fees, testing or furnishings)	
Date Bids Received:	2/13/2008
Construction Bid Cost:	\$13,215,450.00
Architectural Building Area:	80713sq.ft.
Assignable Area	57753sq.ft.
Assignable To Total Architectural Area Efficiency	71.55%
Cost per Assignable Square Foot	\$228.83
Cost per Total Architectural Square Foot	\$163.73
Cost per Student	\$16,519.31
Special Costs Included in Bid	\$235,480.00
Description of Special Costs: Kitchen Contract included in Total Construction Cost	
Total Building Footprint (total all floors) Area	80713sq.ft.
Site Acreage:	19
Construction Information:	
Building Code Construction Type:	II-B 2006 NCBC
Construction Description:	Steel framed brick veneer and metal panels. Interior steel stud partitions finished with gypsum wall board. CMU walls are used in the corridors, gym, dining, kitchen, and mechanical areas.
Roof:	Standing Seam Metal Roof / TPO
Number of Floors:	1
Number of Separate Buildings:	1
Heating & Air Conditioning:	Chiller system with Water Source Heat Pump
Design Consultants:	
Civil:	Mckim & Creed Charlotte, NC 28227
Structural:	Laurene & Rickher, P.C. Charlotte, NC 28217
Electrical:	Optima Engineering Charlotte, NC 28203
Plumbing/Mechanical:	Optima Engineering Charlotte, NC 28203
Other Consultant:	Foodesign Associates, Inc. Charlotte, NC 28227
Designer and Owner Comments:	
Designer Comments: Moseley Architects was selected to design a new prototypical elementary school for this county school district. The new elementary schools provide learning space for 722 students, with a core space of 800 for future expansion. Each school includes 32 classrooms, a gymnasium, media center, art room, and cafeteria. The schools are the first in the County to pursue Leadership in Energy and Environmental Design (LEED) certification with the U.S. Green Building Council and each achieved LEED Gold certification. In its implementation of green building strategies, the Henderson County School system takes an active role in modeling serious energy conservation measures and environmental awareness for students, staff, and community.	
Owner Comments:	