

Project and Designer Information:

Region:	Central North Carolina
School Information:	920 Student Elementary School
Property (DSP) No:	490-4594
Design Capacity:	920 Students
Core Capacity:	950 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 : 4

Construction Costs & Building Area:

(Does not include, land, legal, design fees, testing or furnishings)

Date Bids Received:	1/24/2008
Construction Bid Cost:	\$17,912,080.00
Architectural Building Area:	113855sq.ft.
Assignable Area	91084sq.ft.
Assignable To Total Architectural Area Efficiency	80.00%
Cost per Assignable Square Foot	\$196.65
Cost per Total Architectural Square Foot	\$157.32
Cost per Student	\$19,469.65
Total Building Footprint (total all floors) Area	113855sq.ft.
Site Acreage:	72

Construction Information:

Building Code Construction Type:	II-B
Construction Description:	Brick veneer with metal stud backup. Interiors are finished with gypsum wall board.
Roof:	Standing Seam Metal / TPO
Number of Floors:	1
Number of Separate Buildings:	2
Heating Fuel:	Natural Gas
Heating & Air Conditioning:	Water Source Heat Pumps

Design Consultants:

Civil:	Timmons Group Raleigh, NC 27607
Structural:	Stroud, Pence & Associates, LTD Raleigh, NC 27609
Electrical:	Design Engineering, Inc. Lexington, NC 27292
Plumbing/Mechanical:	Consultant Engineering Service, Inc. Winston Salem, NC 27101
Other Consultant:	Foodesign Associates, Inc. Charlotte, NC 28227

Designer and Owner Comments:

Designer Comments: The Elementary School was designed to provide a state-of-art, sustainable school experience for students, faculty, and staff. This was the 3rd prototype of this design for ISS. The grade levels are broken down into smaller "grade houses" grouping K-1, 2-3, and 4-5 grades together. The gymnasium and dining rooms are located for community after hours use while securing the academic classrooms. The building is a structural steel framed, brick veneer, steel stud construction with a standing seam metal roof. The HVAC is a water source heat pump.

Owner Comments: