

Project and Designer Information:	
Region:	Eastern North Carolina
School Information:	808 Student Elementary School
Property (DSP) No:	421-2126
Design Capacity:	808 Students
Core Capacity:	888 Students
Grade Organization:	K-5
Architect:	Smith Sinnett Architecture 4600 Lake Boone Trail Suite 205, Raleigh, NC 27607 Phone: 919-781-8582 Email: info@smithsinnett.com Web Site: www.smithsinnett.com
Other Recent Prototype Locations:	
Times Prototype has been Constructed : 1	
Construction Costs & Building Area: (Does not include, land, legal, design fees, testing or furnishings)	
Date Bids Received:	4/7/2016
Construction Bid Cost:	\$16,981,950.00
Architectural Building Area:	96231sq.ft.
Assignable Area	64562sq.ft.
Assignable To Total Architectural Area Efficiency	67.00%
Cost per Assignable Square Foot	\$263.03
Cost per Total Architectural Square Foot	\$176.47
Cost per Student	\$21,017.00
Special Costs Included in Bid	\$497,581.00
Description of Special Costs: Demolition of Existing Building including in cost.	
Total Building Footprint (total all floors) Area	96231sq.ft.
Site Acreage:	21
Construction Information:	
Building Code Construction Type:	II-B
Construction Description:	Load bearing masonry with partial steel frame
Roof:	TPO/Metal
Number of Floors:	2
Number of Separate Buildings:	1
Heating Fuel:	Natural Gas
Heating & Air Conditioning:	4-Pipe Boiler / Chiller
Design Consultants:	
Civil:	Grounded Engineering Raleigh, NC 27606
Structural:	Stroud, Pence & Associates Raleigh, NC 27609
Electrical:	Progressive Design Collaborative, Ltd. Raleigh, NC 27609
Plumbing/Mechanical:	Progressive Design Collaborative, Ltd. Raleigh, NC 27609
Designer and Owner Comments:	
Designer Comments: Replacing an existing 1950's breezeway concept school, the new 800 student, 96,200sf Elementary School provides the community with a secure, light-filled and technology-rich learning facility. The project answers a variety of challenges related to site limitations, construction phasing, economy and schedule with a considered, energy-efficient design. Building features include one-to-one computing infrastructure, flexible learning spaces and a central media center that acts as a learning hub for the school. Sustainable features include site reuse, solar orientation, LED building and site lighting, efficient mechanical system, durable construction materials and future photovoltaic capability.	
Owner Comments:	