

Project and Designer Information:	
Region:	Eastern North Carolina
School Information:	1120 Student Middle School
Property (DSP) No:	670-4797
Design Capacity:	1120 Students
Core Capacity:	1120 Students
Grade Organization:	6-8
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 : 0	
Construction Costs & Building Area: (Does not include, land, legal, design fees, testing or furnishings)	
Date Bids Received:	7/16/2015
Construction Bid Cost:	\$24,898,100.00
Architectural Building Area:	155176sq.ft.
Assignable Area	99782sq.ft.
Assignable To Total Architectural Area Efficiency	64.30%
Cost per Assignable Square Foot	\$249.52
Cost per Total Architectural Square Foot	\$160.45
Cost per Student	\$22,230.00
Total Building Footprint (total all floors) Area	155176sq.ft.
Site Acreage:	40
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:	Gas/Oil
Heating & Air Conditioning:	4-pipe boiler / chiller
Design Consultants:	
Civil:	CLH Design, P.A. Raleigh, NC 27518
Structural:	Stroud, Pence & Associates Raleigh, NC 27609
Electrical:	Progressive Design Collaborative, Ltd. Raleigh, NC 27615
Plumbing/Mechanical:	Progressive Design Collaborative, Ltd. Raleigh, NC 27615
Designer and Owner Comments:	
Designer Comments: Responding to an ambitious project-based curriculum, the new Middle School will provide a technology rich learning experience for its students. Beyond the classroom, there are learning spaces at every turn and in a variety of scales to support anything from two-person discussions, to small groups, to lectures. A day-lit central commons serves as the hub of interactive learning with a sophisticated and exciting atmosphere. The project represents the firm's commitment to supporting innovative learning styles through meaningful, considered design as well as commitment to owner needs through creative phasing and scheduling solutions. Program Features: Administrative offices, classrooms, library, cafeteria, kitchen, auxiliary gym, full-size gym with locker rooms, music education and art classrooms. One-to-one computing with a technology resource desk. The 40 acre site will include a softball / baseball field with perimeter fencing and a soccer / football field. Sustainable Features: Day-lit central commons space and media center, optimal building orientation, minimal curb & gutter (less invasive stormwater management), brick & block construction (longevity), LED lighting fixtures, ducted air returns (efficiency), anticipated energy star, and building envelope insulation exceeds energy code requirements.	
Owner Comments:	