

Project and Designer Information:	
Region:	Eastern North Carolina
School Information:	592 Student Middle School
Property (DSP) No:	980-4390
Design Capacity:	592 Students
Core Capacity:	609 Students
Grade Organization:	6-8
Architect:	Skinner Farlow Kirwan Architecture 301 Glenwood Ave., Suite 270, Raleigh, NC 27603 Phone: 984-222-0572 FAX: 919-863-9980 Email: bfarlow@sfkarchitecture.com Web Site: www.sfkarchitecture.com
Other Recent Prototype Locations:	
Times Prototype has been Constructed : 3	
Construction Costs & Building Area: (Does not include, land, legal, design fees, testing or furnishings)	
Date Bids Received:	1/15/2002
Construction Bid Cost:	\$8,350,100.00
Architectural Building Area:	89036sq.ft.
Assignable Area	63089sq.ft.
Assignable To Total Architectural Area Efficiency	70.90%
Cost per Assignable Square Foot	\$132.35
Cost per Total Architectural Square Foot	\$93.78
Cost per Student	\$14,104.90
Total Building Footprint (total all floors) Area	87058sq.ft.
Site Acreage:	48
Construction Information:	
Building Code Construction Type:	Type IV (UP)
Construction Description:	Steel Frame
Roof:	High slope Metal, Low slope Built-Up
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	Oil
Heating & Air Conditioning:	4-pipe boiler/chiller
Technology Infrastructure:	Fiber Backbone w/ four Cat V Drops/CR
Design Consultants:	
Civil:	RR Herring & Assoc. Wilson, NC
Structural:	Gardner & McDaniel, PA Durham NC 27717
Electrical:	Progressive Design Collaborative, Ltd Raleigh NC 27661
Plumbing/Mechanical:	Progressive Design Collaborative Raleigh NC 27661
Designer and Owner Comments:	
Designer Comments: Teachers, students, parents and administrators worked with the architects to design this prototype middle school. The project can be built with a 650 student capacity and is equipped with a full size gym, auditorium and cafeteria. These assembly spaces are arranged around the main lobby for student circulation during school and public events after hours. Administrative offices have direct visual supervision of this lobby where all students, staff and visitors enter the building. Bus and automobile traffic is separated on the site that also includes baseball and football fields. The central corridor that intersects the main lobby maximizes security and supervision of the entire length of the facility. Three classroom wings radiate from this central corridor. Each wing has a teacher workroom, staff toilets and resource classroom. The media center is at the center of the classroom wings and is easily accessible to all grades. The school is equipped with an art room, band and chorus rooms and computer labs. An integrated communication system links each classroom to administration and the media center. Extensive daylighting is by through the storefront windows - that also provide critical views of the exterior landscape. The building is clad with concrete masonry and brick, sloped roofs receive standing seam metal. Each school has a unique exterior and interior color scheme to preserve the school community identity.	
Owner Comments:	