

Project and Designer Information:	
Region:	Central North Carolina
School Information:	888 Student Middle School
Property (DSP) No:	600-4367
Design Capacity:	888 Students
Core Capacity:	1504 Students
Grade Organization:	6-8
Architect:	Perkins+Will 1100 South Tryon St Suite 300, Charlotte, NC 28203 Phone: 704-343-9900 FAX: 704-343-9999 Email: david.gieser@perkinswill.com Web Site: http://www.perkinswill.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:	2/21/2002
Construction Bid Cost:	\$14,189,193.00
Architectural Building Area:	153754sq.ft.
Assignable Area	107987sq.ft.
Assignable To Total Architectural Area Efficiency	71.04%
Cost per Assignable Square Foot	\$131.40
Cost per Total Architectural Square Foot	\$93.35
Cost per Student	\$15,978.82
Total Building Footprint (total all floors) Area	152005sq.ft.
Site Acreage:	63
Construction Information:	
Building Code Construction Type:	Type II-B
Construction Description:	Steel Frame
Roof:	BUR 4 Ply, Metal standing seam
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	Natural Gas
Heating & Air Conditioning:	4-pipe VAV
Technology Infrastructure:	Cat 5
Design Consultants:	
Civil:	ColeJenest & Stone Charlotte NC 28202
Structural:	King Guinn Associates Charlotte NC 28208
Electrical:	Telesis PC Charlotte NC
Plumbing/Mechanical:	Telesis PC Charlotte NC
Other Consultant:	The New Synergy Durham NC
Designer and Owner Comments:	
Designer Comments: The site was master planned to accommodate the future elementary school, parking, service, and playfield requirements. Drawing on the suburban nature of the site, a spacious oval lawn connects the two schools. Bus and automobile parking surfaces will be shared between them, preserving green spaces for school activities. The school's "finger-plan" design is organized around three daylighted grade houses for grades 6-8. A major daylighted circulation corridor, or "street," connects the grade houses to the shared spaces of the program. The design takes full advantage of natural daylighting techniques via clerestory windows and lightshelves at the window wall. This strategy provides superior lighting for the individual classrooms as well as the shared common areas in each grade house. Additionally, the presence of an Assistant Principal and Guidance Counselor, as well as teacher work space in each grade wing creates a very safe atmosphere within the school.	
Owner Comments:	