

Project and Designer Information:	
Region:	Central North Carolina
School Information:	1500 Student High School
Property (DSP) No:	920-4151
Design Capacity:	1500 Students
Core Capacity:	1500 Students
Grade Organization:	9-12
Architect:	Cherry Huffman Architects 100 S Harrington St., Raleigh, NC 27603 Phone: 919-821-0805 FAX: 919-821-0720 Email: lcherry@cherryhuffman.com
Other Recent Prototype Locations:	
Times Prototype has been Constructed : 2	
Construction Costs & Building Area: (Does not include, land, legal, design fees, testing or furnishings)	
Date Bids Received:	6/12/1997
Construction Bid Cost:	\$25,445,179.00
Architectural Building Area:	274716sq.ft.
Assignable Area	183913sq.ft.
Assignable To Total Architectural Area Efficiency	66.90%
Cost per Assignable Square Foot	\$138.35
Cost per Total Architectural Square Foot	\$92.62
Cost per Student	\$16,963.45
Special Costs Included in Bid	\$1,037,215.00
Description of Special Costs: Water line, road widening, fill dirt, sewer intcpt	
Special Features:	
Site Acreage:	70
Construction Information:	
Building Code Construction Type:	Type II
Construction Description:	Steel Frame, Brick/CMU
Roof:	Thermo-plastic membrane, low slope
Number of Floors:	3
Number of Separate Buildings:	1
Heating Fuel:	Natural Gas with Ice Storage
Heating & Air Conditioning:	4-Pipe with Boiler & Chiller
Technology Infrastructure:	Fiber with 8 drops per classroom
Design Consultants:	
Civil:	The John R. McAdams Co. Durham, NC 27713
Landscape:	McNeely Associates, PA Raleigh, NC 27622
Structural:	Lasater Hopkins Chang Raleigh, NC 27605
Electrical:	The Wooten Company Raleigh, NC 27603
Plumbing/Mechanical:	The Wooten Company Raleigh, NC 27603
Other Consultant:	Fanning/Howey Assoc., Inc (Consult Arch) Celina, Ohio 45822
Other Consultant:	Stageworks (Theater) Raleigh, NC
Designer and Owner Comments:	
Designer Comments: The school is organized around a central commons which serves as the dining room and social heart of the school. The administration offices, guidance office, auditorium, media center and gymnasium are entered directly from the commons which facilitates way-finding and allows the commons to serve as lobby for all major events. The main entrance to the academic wing is also from the commons, but the classrooms are separated from the commons by the media center and fire stairs which provide a noise buffer to the activity areas. The vocational classrooms are fully integrated into the three story classroom wings. The science classrooms are located or hinge of the two wings which allow them to be arranged departmentally or in academic houses.	
Owner Comments:	