

Project and Designer Information:	
Region:	Central North Carolina
School Information:	946 Student Middle School
Property (DSP) No:	600-4150
Design Capacity:	946 Students
Core Capacity:	946 Students
Grade Organization:	6-8
Architect:	Little & Associates 5815 Westpark Dr, Charlotte, NC 28217 Phone: 704-525-6350 FAX: 704-561-8700 Web Site: http://www.littlearch.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:	5/1/1997
Construction Bid Cost:	\$12,624,955.00
Architectural Building Area:	145777sq.ft.
Assignable Area	107392sq.ft.
Assignable To Total Architectural Area Efficiency	73.70%
Cost per Assignable Square Foot	\$117.56
Cost per Total Architectural Square Foot	\$86.60
Cost per Student	\$13,345.62
Special Costs Included in Bid	\$0.00
Description of Special Costs: N/A	
Total Building Footprint (total all floors) Area	0sq.ft.
Site Acreage:	41
Construction Information:	
Building Code Construction Type:	Type II
Construction Description:	Load Bearing Masonry
Roof:	Low Slope Metal
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	Natural Gas
Heating & Air Conditioning:	4-Pipe with Boiler & Chiller with Fan Coils/AHU
Technology Infrastructure:	ICS, 5 Cat V drops/CR
Design Consultants:	
Civil:	Flehan Engineering, Inc. Charlotte, NC 28226
Landscape:	Flehan Engineering, Inc. Charlotte, NC 28226
Structural:	Patel Associates Charlotte, NC 28212
Electrical:	Optima Associates Charlotte, NC 28203
Plumbing/Mechanical:	Optima Associates Charlotte, NC 28203
Designer and Owner Comments:	
Designer Comments: The design intent for the Middle School was to create as an efficient, secure, clearly organized, and flexible facility that would adapt to a variety of sites. The different grade levels are separated by "wings" all feeding off a grander corridor that organizes the vocational/art classrooms as well as the more public spaces in the building. This corridor varies in width from 12 to 20 feet depending on circulation needs, and is dramatically lit from clerestory windows of varying rhythms. Within this main corridor are bold graphic signs and playful acoustical treatments that enliven the space, reduce noise levels, and help soften the inherent institutional nature of educational facilities. The exterior materials are simply combinations of brick and concrete block with subtle variations in the materials reflecting the various internal uses of the building. The entrance tower is intentionally different in material to clarify entry, but to also anchor the outdoor courtyard that is landscaped with Japanese maples and a floral combination of perennials and annuals, again softening the institutional nature of large schools. An excellent plan can lend itself to a variety of interior and exterior qualities. If re-used the exterior and interior qualities can easily be modified to create distinct character, yet the efficiency, severity, and clarity of the plan prototype can be maintained.	
Owner Comments:	