Project and Designer Information:

Region:	Central North Carolina
School Information:	**804 Student Middle School**
Property (DSP) No:	**340-4175**
Design Capacity:	**804 Students**
Core Capacity:	**804 Students**
Grade Organization:	**6-8**
Architect:	Walter Robbs Callahan & Pierce Architects 530 North Trade St. Suite 301, Winston Salem, NC 27101 Phone: (336) 725-1371 FAX: 336 725-1465 Email: wesleyc@waterrobbs.com Web Site: www.walterrobbs.com

Other Recent Prototype Locations:

Times Prototype has been Constructed : 5

Construction Costs & Building Area:

(Does not include, land, legal, design fees, testing or furnishings)

Date Bids Received:	2/18/1997
Construction Bid Cost:	$7,423,598.00
Architectural Building Area:	104385sq.ft.
Assignable Area	73267sq.ft.
Assignable To Total Architectural Area Efficiency	70.00%
Cost per Assignable Square Foot	$101.32
Cost per Total Architectural Square Foot	$71.12
Cost per Student	$8,837.62
Special Costs Included in Bid	$0.00
Description of Special Costs: N/A	
Special Features:	
Site Acreage:	26

Construction Information:

Building Code Construction Type:	Type II
Construction Description:	Load-bearing masonry, steel joists
Roof:	Single Ply ballasted
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	Natural Gas
Heating & Air Conditioning:	4-Pipe, Central Boiler/Chiller w/Unit Ventilators
Technology Infrastructure:	Category V network, intgegrated communications sys

Design Consultants:

Civil:	Hobbs, Upchurch & Assoc. Southern Pines, NC 28387
Landscape:	Stimmel Associates, PA Winston-Salem, NC 27101
Structural:	Sutton-Kennerly & Associates Greensboro, NC 27407-1604
Electrical:	William G. Robinson, Jr Winston-Salem, NC 27103
Plumbing/Mechanical:	Consultant Engineering Service Winston-Salem, NC 27101
Other Consultant:	Harris & Associates (Cost) Greenville, SC 29611

Designer and Owner Comments:

Designer Comments: A masonry entry tower flanked by metal canopies marks the entrance to the building, which is on axis with the circle drive. The main lobby features a vaulted gypsum board ceiling with pendant and recessed indirect lighting. The main circulation spline connects to the three classroom wings which are radially organized about the media center. The media center features curved walls and raised, coffered ceilings with indirect lighting. The arrangement of the "radial" classroom wings allows for expansion at the ends. Each classroom wing has self-contained support facilites. Ball fields, an outdoor track, and tennis courts are organized on the site to take advantage of solar orientation and natural site slope. The materials and finishes in the building are especially suited to high, long-term use and low maintenance. The facility can be secured to utilize the media center, gymnasium, multi-purpose room and dining space by community groups after hours.

Owner Comments: Nice facility. The design should accommodate the instructional program well. As for changes, we might consider enlarging the dining room or cafeteria. Need to look at the possibility of including a third science lab in each classroom wing, and adding science demo table in one regular classroom per wing to accommodate a 2-teacher team. Physical education locker rooms would need to be designed for inter-scholastic teams if local program requires.