

Project and Designer Information:	
Region:	Western North Carolina
School Information:	600 Student Intermediate School
Property (DSP) No:	560-4672
Design Capacity:	600 Students
Core Capacity:	1025 Students
Grade Organization:	5-6
Architect:	Novus Architects 14 South Pack Square Suite 400, Asheville, NC 28801 Phone: 828-236-9992 Email: mwatson@bewarch.com Web Site: http://www.bearch.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:	3/7/2008
Construction Bid Cost:	\$14,622,600.00
Architectural Building Area:	91700sq.ft.
Assignable Area	62796sq.ft.
Assignable To Total Architectural Area Efficiency	68.48%
Cost per Assignable Square Foot	\$232.86
Cost per Total Architectural Square Foot	\$159.46
Cost per Student	\$24,371.00
Total Building Footprint (total all floors) Area	91700sq.ft.
Site Acreage:	29

Construction Information:	
Building Code Construction Type:	-
Construction Description:	Brick venner, CMU walls, slab-on-grade
Roof:	Steel frame
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	Geothermal
Heating & Air Conditioning:	Geothermal heat pump
Technology Infrastructure:	CAT 6

Design Consultants:	
Civil:	Civil Design Concepts PA Waynesville NC 28786
Structural:	McDonald Structural Engineering Marshall NC 28753
Electrical:	Reece Noland & McElrath Waynesville NC 28786
Plumbing/Mechanical:	Reece Noland & McElrath Waynesville NC 28786
Other Consultant:	Foodesign Associates Charlotte NC 28227

Designer and Owner Comments:	
Designer Comments: The Intermediate School is a 90,000 SF load-bearing CMU structure with a brick veneer and metal roof. The school's design uses three cross corridors, offering a line of sight of the entire building from just two locations. The school also houses a 10,000 SF gymnasium with performing platform, a cafeteria and kitchen, a state-of-the-art media center with broadcaster studio, and administration area. To increase the efficiency of the school a 90 well geothermal heat pump system was installed, along with tankless hot water heaters, motion sensors in classrooms to control lights and other green design methods to increase performance of the building and minimize cost of upkeep.	
Owner Comments:	