

Project and Designer Information:	
Region:	Central North Carolina
School Information:	800 Student Elementary School
Property (DSP) No:	600-4632
Design Capacity:	800 Students
Core Capacity:	800 Students
Grade Organization:	K-5
Architect:	ADW Architects 101 West Worthington Avenue, Suite 270, Charlotte, NC 28203 Phone: 704-379-1919 FAX: 704-379-1920 Email: rwoodruff@adwarchitects.com Web Site: www.adwarchitects.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:	6/3/2008
Construction Bid Cost:	\$12,543,843.00
Architectural Building Area:	80663sq.ft.
Assignable Area	67236sq.ft.
Assignable To Total Architectural Area Efficiency	82.72%
Cost per Assignable Square Foot	\$155.51
Cost per Total Architectural Square Foot	\$128.64
Cost per Student	\$15,679.80
Total Building Footprint (total all floors) Area	97510sq.ft.
Site Acreage:	75
Construction Information:	
Building Code Construction Type:	II-B 2006 NCBC
Construction Description:	Load Bearing Masonry with some Steel Frame
Roof:	4 ply Built-up Asphalt Roofing
Number of Floors:	1
Number of Separate Buildings:	1
Heating Fuel:	natural gas
Heating & Air Conditioning:	DX-VAV rooftop units & central boiler
Technology Infrastructure:	Fiber optic spine / Cat Ve
Design Consultants:	
Civil:	Turnbull Sigmon Design Charlotte, NC 28203
Landscape:	Stewart Engineering Charlotte, NC 28202
Electrical:	Allied Consulting Engineers Charlotte, NC 28208
Plumbing/Mechanical:	Allied Consulting Engineers Charlotte, NC 28208
Other Consultant:	Foodesign Associates, Inc. Charlotte, NC 28227
Designer and Owner Comments:	
Designer Comments: This prototype elementary school was developed to conform with the Charlotte-Mecklenburg Schools standard elementary school program with a capacity of 800 students. This prototype is created from a "kit of parts" with each programmatic area arranged as a element that is easily rearranged to conform to varying conditions as it is moved from site to site. In addition, this prototype allows for a shared use Community Center space with the Parks and Recreation Department. This shared space expansion includes a full gymnasium, playroom, two classrooms, offices, and a separate lobby, which gives the Community Center a separate identity from the school. Fire doors are arranged so that they can be locked and secured, allowing the Community Center to function after hours without compromising the security of the school.	
Owner Comments:	