

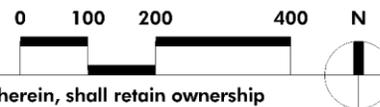
Project and Designer Information:	
Region:	Central North Carolina
School Information:	Elementary School
Property (DSP) No:	4865
Design Capacity:	750 Students
Core Capacity:	750 Students
Grade Organization:	PK-5
Architect:	CRA Associates 222 Cloister Court, Chapel Hill, NC 27514 PH: 919.401.8586 Email: dtaylor@cra-ae.com Website: www.cra-ae.com
Other Recent Prototype Locations:	
Times Prototype has been Constructed:	1
Construction Costs & Building Area: <i>(Does not include land, legal, design fees, testing, or furnishings)</i>	
Date Bids Received	04/12/2018
Construction Bid Cost	\$24,945,000
Architectural Building Area	105,603 SF
Assignable Area	83,809 SF
Assignable To Total Architectural Area Efficiency	79%
Cost per Assignable Square Foot	\$297.64
Cost per Total Architectural Square Foot	\$236.22
Cost per Student	\$33,260
Special Costs included in Bid	\$1,838,000
Description of Special Costs:	Community Center in lieu of a traditional multi-purpose room
Total Building Footprint (total all floors) Area	105,603 SF
Site Acreage	26.14
Construction Information:	
Building Code Construction Type	II-B, Fully Sprinklered
Construction Description	Steel frame, polished concrete, painted abuse-resistant drywall, paint
Roof	Primary – 50-year Asphalt Shingles; Secondary - Modified Bitumen
Number of Floors	1
Number of Separate Buildings	none
Heating Fuel	Propane (for hot water)
Heating & Air Conditioning	Geoexchange
Design Consultants:	
Civil	CRA Associates, Chapel Hill, NC 27415
Structural	LHC Structural Engineers, Raleigh, NC 27607
Plumbing/Mechanical / Electrical	RNM Consulting Engineers, Canton, NC 28716
Other – Food Service	Fooddesign, Charlotte, NC 28202
Designer and Owner Comments:	
Designer Comments: This facility is LEED certified to a silver level. This facility includes a middle-school sized gymnasium as a component with a community center shared with the County Parks and Recreation Department.	
Owner Comments: none	

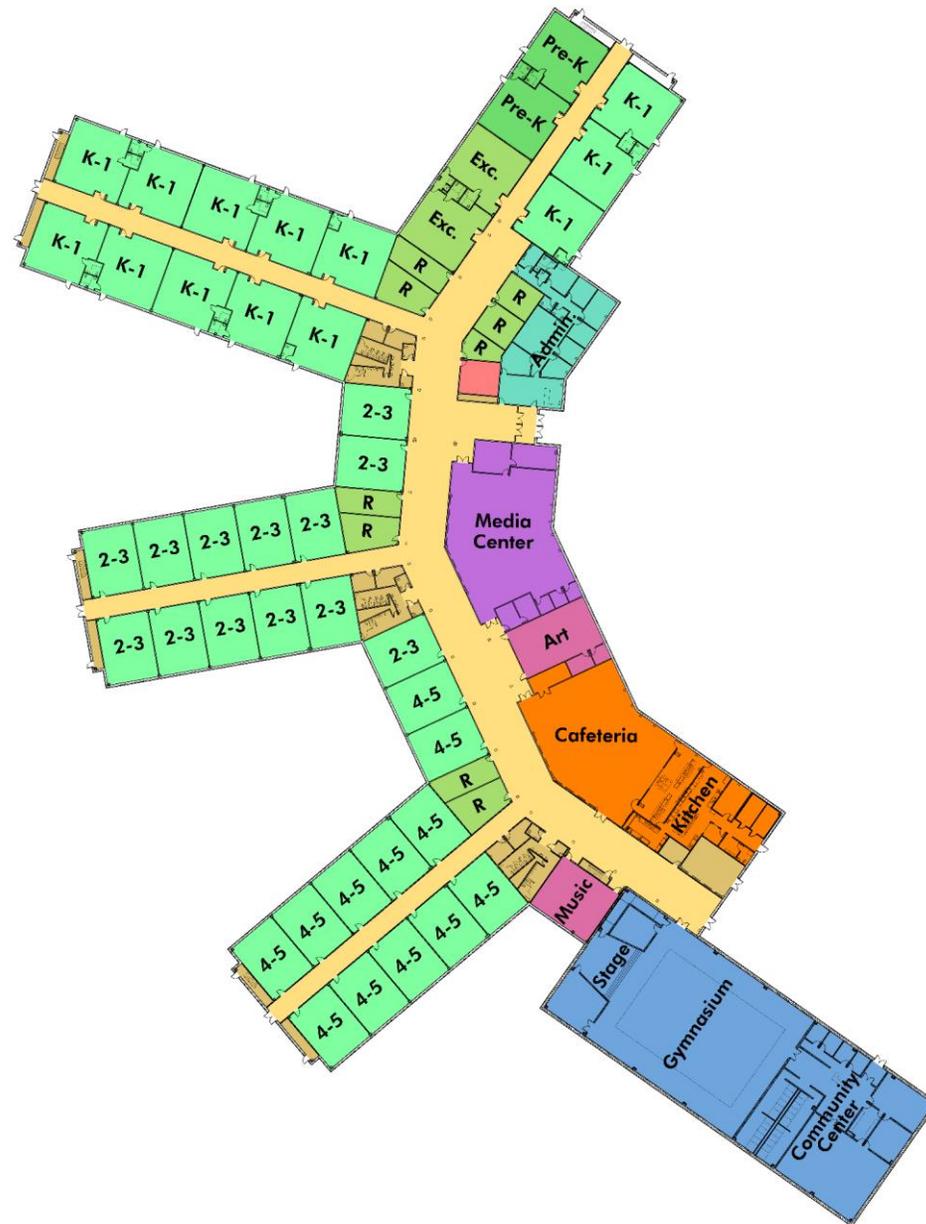


PROTOTYPE ELEMENTARY SCHOOL SITE PLAN

SITE: 24.16 acres
 BUILDING: 105,603 sf
 CAPACITY: 750 students

The original architect, as identified herein, shall retain ownership of this prototype design. Any use, other than incidental printing of this design for further study, is prohibited.

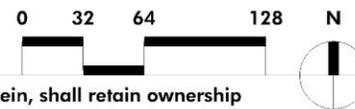




PROTOTYPE ELEMENTARY SCHOOL FLOOR PLAN

SITE: 24.16 acres
 BUILDING: 105,603 sf
 CAPACITY: 750 students

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PROTOTYPE ELEMENTARY SCHOOL EXTERIOR PHOTOGRAPH





PROTOTYPE ELEMENTARY SCHOOL MAIN ENTRANCE PHOTOGRAPH





PROTOTYPE ELEMENTARY SCHOOL GYMNASIUM PHOTOGRAPH





PROTOTYPE ELEMENTARY SCHOOL MEDIA CENTER PHOTOGRAPH

