



Entire School/Campus Building

New Construction

SCHENKELSHULTZ

1300 N. Congress Ave.
West Palm Beach, FL 33409
www.schenkelshultz.com

Samuel J. Ferreri, AIA
561/697-3451

DESIGN TEAM

OCI Associates, Mechanical,
Electrical, Plumbing Engineer

BBM Structural Engineers,
Structural Engineer

Carter Associates, Inc.,
Civil Engineer

Land Design South,
Landscape Architect

Proctor Construction Co.,
Contractor

OWNER/CLIENT

School District of Indian
River County
Vero Beach, FL

Susan Olson, Director of Facilities
Management
772/564-5050

Type of School
and Grades Served:
Middle School, 6-8

Capacity: 1,250 students

Size of Site: 32 acres

Area of Building:
167,500 square feet

Volume of Building:
2.6 million cubic feet

Space per Student:
134 square feet

Cost per Student: \$29,500

Square Foot Cost: \$220

Cost of Construction:
\$36.9 million

Total Project Cost: \$41 million

Contract Date: Dec. 2006

Completion Date: July 2009

Percent of Completion: 50%

North County Middle School 'BB'

Vero Beach, Florida

SchenkelShultz



COURTYARD

North County Middle School "BB" is designed using the school within a school concept, with each grade level housed in a separate classroom building to create small learning communities.

Certain aspects of the building are designed specifically to inspire hands-on, green education. Features include student-controlled classroom lighting, recycling programs, rainwater-harvesting cisterns, solar-powered chillers, and indigenous landscaping. The courtyard features a large student-controlled sun dial.

These and many other visual green elements result in a school where students learn from their environment and the hands-on green curriculum.

The 1,250-student-station middle school is designed using the modern Florida Cracker architectural style and will contain a dramatic two-story entrance allowing natural light to filter to the administration spaces. It will also feature a one-story cafeteria, administra-



COURTYARD



EXTERIOR CLASSROOM

tion, media, and gymnasium building situated on the site to allow for after-hours use by the community; a secure central courtyard with connected walkways; decentralized and grouped administration suites; a 9,000-square-foot dining/multipurpose space with black

box theater; covered outdoor dining for 300; flexible student learning centers with nine science labs; and vocational labs, including business, art, and technology. The school is designed to meet the LEED Gold criteria set by the U.S. Green Building Council. ■