This document contains information, photographs, and floor plans of many of Florida's new elementary through high school facilities occupied in 1996. Each entry lists the facility's type, building size, student capacity, and general structural information. Also provided is information on the facility's total construction cost; the architects and construction company used; special features of the facility; site development; and the interior components, including roofing, walls, floor finishes, electrical, heating and air conditioning, and plumbing. (GR)
FLORIDA EDUCATIONAL FACILITIES

1996

BEST COPY AVAILABLE
INTRODUCTION

The office of Educational Facilities receives many requests for information about recently constructed school and community college facilities.

In response to those requests, we offer this publication. It contains valuable information, photographs, and floor plans of many of Florida's new educational facilities occupied in 1996. It would not have been possible to produce this collection of facilities without the support and cooperation of the school districts, community colleges, and their consultants. For your help, we thank you.

The advantage of this publication is to place at your disposal one document containing pertinent information about recently occupied facilities within the state. It is a unique resource for planning new facilities and for making you aware of new facilities elsewhere in Florida.

Appreciation is extended to the many architects and engineers who willingly provided information, photographs and drawings. And, special appreciation is extended to the department, office, school district and community college staffs who put in the many hours necessary to develop and publish this document.

It is our hope that the contents of this document will assist you in the complex process of planning new educational facilities. Your comments are always valued.

Wayne V. Pierson
Deputy Commissioner for
Planning, Budgeting, and Management
# TABLE OF CONTENTS

[Introduction](#)  
*Table of Contents*

<table>
<thead>
<tr>
<th>School Name</th>
<th>District</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patronis Elementary School</td>
<td>Bay County School Board</td>
<td>4</td>
</tr>
<tr>
<td>Central Junior High School</td>
<td>The School Board of Brevard County</td>
<td>6</td>
</tr>
<tr>
<td>Charles W. Flanagan High School</td>
<td>School Board of Broward County</td>
<td>8</td>
</tr>
<tr>
<td>Tradewinds Elementary School</td>
<td>School Board of Broward County</td>
<td>10</td>
</tr>
<tr>
<td>Watkins Elementary School</td>
<td>School Board of Broward County</td>
<td>12</td>
</tr>
<tr>
<td>Pelican Marsh Elementary School</td>
<td>Collier County Public Schools</td>
<td>14</td>
</tr>
<tr>
<td>Ethel Koger Beckham Elementary School</td>
<td>Dade County Public Schools</td>
<td>16</td>
</tr>
<tr>
<td>Ruth K. Broad - Bay Harbor Elementary School</td>
<td>Dade County Public Schools</td>
<td>18</td>
</tr>
<tr>
<td>Barbara Goleman Senior</td>
<td>Dade County Public Schools</td>
<td>20</td>
</tr>
<tr>
<td>Ernest R. Graham Elementary School</td>
<td>Dade County Public Schools</td>
<td>22</td>
</tr>
<tr>
<td>Zora Neale Hurston Elementary School</td>
<td>Dade County Public Schools</td>
<td>24</td>
</tr>
<tr>
<td>Jan Mann Opportunity Education Center</td>
<td>Dade County Public Schools</td>
<td>26</td>
</tr>
<tr>
<td>William Lehman Elementary School</td>
<td>Dade County Public Schools</td>
<td>28</td>
</tr>
<tr>
<td>Wesley Mathews Elementary School</td>
<td>Dade County Public Schools</td>
<td>30</td>
</tr>
<tr>
<td>Miami Edison Middle School</td>
<td>Dade County Public Schools</td>
<td>32</td>
</tr>
<tr>
<td>Miami Northwestern Senior</td>
<td>Dade County Public Schools</td>
<td>34</td>
</tr>
<tr>
<td>Nautilus Middle School</td>
<td>Dade County Public Schools</td>
<td>36</td>
</tr>
<tr>
<td>Redland Elementary School</td>
<td>Dade County Public Schools</td>
<td>38</td>
</tr>
<tr>
<td>Henry E. S. Reeves Elementary School</td>
<td>Dade County Public Schools</td>
<td>40</td>
</tr>
<tr>
<td>John I Smith Elementary School</td>
<td>Dade County Public Schools</td>
<td>42</td>
</tr>
<tr>
<td>Jim C. Bailey Middle School</td>
<td>Escambia County School District</td>
<td>44</td>
</tr>
<tr>
<td>Swift Creek Middle School</td>
<td>Leon County School Board</td>
<td>46</td>
</tr>
<tr>
<td>Tillman Elementary School</td>
<td>Manatee County Schools</td>
<td>48</td>
</tr>
<tr>
<td>Belleview High School</td>
<td>Marion County School Board</td>
<td>50</td>
</tr>
<tr>
<td>Osceola Middle School</td>
<td>Okeechobee County Schools</td>
<td>52</td>
</tr>
<tr>
<td>Horizon Middle School</td>
<td>Osceola County Public Schools</td>
<td>54</td>
</tr>
<tr>
<td>Saint Lucie Elementary School</td>
<td>Saint Lucie County Schools</td>
<td>56</td>
</tr>
<tr>
<td>Southern Oaks Middle School</td>
<td>Saint Lucie County Schools</td>
<td>58</td>
</tr>
<tr>
<td>Kids Care Center at Oak Park School</td>
<td>Sarasota County Schools</td>
<td>60</td>
</tr>
<tr>
<td>Highlands Elementary School</td>
<td>Seminole County Schools</td>
<td>62</td>
</tr>
<tr>
<td>Teague Middle School</td>
<td>Seminole County Schools</td>
<td>64</td>
</tr>
<tr>
<td>Winter Springs High School</td>
<td>Seminole County Schools</td>
<td>66</td>
</tr>
<tr>
<td>Library and Learning Center</td>
<td>Broward Community College</td>
<td>68</td>
</tr>
<tr>
<td>Library Building</td>
<td>Tallahassee Community College</td>
<td>70</td>
</tr>
<tr>
<td>Appendices</td>
<td></td>
<td>72</td>
</tr>
</tbody>
</table>
TYPE OF FACILITY: New elementary school.

FACILITY NAME & ADDRESS: Patronis Elementary School, 7400 Patronis Drive, Panama City Beach, FL

OWNER, CONTACT PERSON & PHONE NUMBER: Bay District Schools, Wayne Elmore, (850) 872-4205

ARCHITECT, ADDRESS & PHONE NUMBER: Harvard Jolly Clees Toppe, Architects, P.A., AIA, 2714 Ninth Street, North, St. Petersburg, Florida, 33704, (813) 896-4611

CONTRACTOR, ADDRESS & PHONE NUMBER: Sharpe, Inc., P.O. Box 107, Pensacola, Florida, (850) 433-2179

CONSTRUCTION CONTRACT DATE: September, 1994

OCCUPANCY DATE: January, 1996

SITE SIZE: 26 Acres

BUILDING AREA: 87,887 Gross Square Feet

GRADE LEVEL ORGANIZATION: Grades PK - 5

STUDENT CAPACITY: 780

TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $7,718,323

GENERAL DESCRIPTION OF FACILITY: A one story facility with 31 Classrooms, 2 Resource Rooms, 2 Skills Labs, 4 ESE Classrooms, Art, Music, Administration, Media, Cafetorium, Stage, and Kitchen.

SPECIAL FEATURES or COMMENTS: Facility includes two interior courtyards. The west courtyard includes an amphitheater and stage that are connected to the school's audio/video system for broadcast of plays through out the school. The east courtyard includes areas devoted to environmental, geographic, and mathematic study, and a reading patio.

SITE DEVELOPMENT: Asphalt drives, parking, bus loop and parent drop off, covered playground, landscaping, retention areas.

FLOORS: Concrete slab on grade

ROOF: Standing seam metal roof with kynar finish on rigid insulation, metal deck, and bar joist.

EXTERIOR WALLS: Masonry cavity walls, CMU painted on the inside, vapor barrier, air space with rigid insulation, brick veneer.

INTERIOR WALLS: Painted CMU walls, folding acoustical panels.

FLOOR FINISHES: Vinyl composition tiles, carpet in offices & media center, ceramic tile toilet rooms, quarry tile kitchen.

BASE: Vinyl tile, ceramic tile, and quarry tile

CEILINGS: Suspended 2x4 acoustical tile, washable in kitchen areas, moisture resistant in restrooms.

HVAC: Central chiller (heating & cooling) serving multi-purpose, dining, media center & administration. Individual air handler compressors for classrooms

PLUMBING: PVC, copper & cast iron

ELECTRICAL: 2x4 fluorescent with parabolic louvers, telephone, fire alarm, heat / smoke detectors, CCTV, communications / intercom system.
CENTRAL JUNIOR HIGH SCHOOL
THE SCHOOL BOARD OF BREVARD COUNTY

TYPE OF FACILITY: Replacement junior high school
FACILITY NAME & ADDRESS: Central Junior High School, 250 West Brevard Drive, Melbourne, Florida 32935-6499
OWNER, CONTACT PERSON & PHONE NUMBER: The School Board of Brevard County, Tracey Gallentine, (407) 631-1911
ARCHITECT, ADDRESS & PHONE NUMBER: Fanning/Howey Associates, Inc. 1400 Centrepark Boulevard, Suite 700, West Palm Beach, Fl 33401, (561) 697-3660
CONTRACTOR, ADDRESS & PHONE NUMBER: H. J. High Construction Company, P.O. Box 1700, Melbourne, Fl 32902-1700, (407) 422-8171
CONSTRUCTION CONTRACT DATE: February, 1995
OCCUPANCY DATE: August, 1996
SITE SIZE: 50.3 Acres
BUILDING AREA: 221,147 GSF
GRADE LEVEL ORGANIZATION: Grades 7-9
STUDENT CAPACITY: 1,744
TOTAL CONSTRUCTION COST: (include site improve, building construction, & fees as applicable): $15,825,000
GENERAL DESCRIPTION OF FACILITY: A two story facility with 6 Resource Rooms, 30 Skills Labs, 12 Science Labs, 7 ESE Classrooms, 2 Art Labs, 3 Music Labs, 8 Vo-tech Labs, Administration, Media, Gym, Cafetorium, Stage, and Kitchen.

SPECIAL FEATURES or COMMENTS: The facility is designed around an interdisciplinary team teaching concept with the option of centralized curriculum departments should teaching methods change. The three grade levels have their own houses. ESE is integrated throughout the general academic classrooms.
SITE DEVELOPMENT: Asphalt drives and parking, separate bus drop-off and parking. Large concrete sidewalk in front. Paved central courtyard.
FLOORS: Slab on-grade. Concrete and steel second floor.
ROOF: Standing seam metal roofing on steel structure.
EXTERIOR WALLS: Stucco, CMU, core fill insulation, and veneer plaster with split face masonry veneer.
INTERIOR WALLS: Veneer plaster on fiberboard on metal studs.
FLOOR FINISHES: Carpet/Vinyl composition tile. Ceramic tile in restrooms, quarry tile in kitchen and lockers.
BASE: Vinyl base
CEILINGS: Acoustical ceiling tile.
HVAC: Liquid overfeed, low temp., energy efficient.
PLUMBING: PVC/copper/cast iron. Complete fire sprinkler system.
ELECTRICAL: 2x4 parabolic lay-in fixtures, telephone, CATV, heat detector and fire alarm, and fiber optics. Student occupied areas are wired for computers.
TYPE OF FACILITY: Prototype high school
FACILITY NAME & ADDRESS: Charles W. Flanagan High School, 12800 Taft Street, Pembroke Pines, Florida 33028
OWNER, CONTACT PERSON & PHONE NUMBER:
School Board of Broward County, Ray De La Feuilliez, Associate Superintendent, (954) 765-6273
ARCHITECT, ADDRESS & PHONE NUMBER: James M. Hartley, Architects, 4600 Sheridan Street, Suite 200, Hollywood, Florida 33021
CONTRACTOR, ADDRESS & PHONE NUMBER: James A. Cummings, Inc., 3575 N.W. 53rd Street, Fort Lauderdale, Florida 33309, (954) 733-4211
CONSTRUCTION CONTRACT DATE: October, 1994
OCCUPANCY DATE: July, 1996
SITE SIZE: 45 Acres
BUILDING AREA: 341,352 SF
GRADE LEVEL ORGANIZATION: Grades 9-12
STUDENT CAPACITY: 2,850
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, Turn & equip, & fees as applicable): $36,000,000
GENERAL DESCRIPTION OF FACILITY: A two story facility with 57 Classrooms, 11 Resource Rooms, 4 Skills Labs, 12 Science Labs, 4 ESE Classrooms, 2 Art Labs, 2 Music Labs, 12 Vo-tech Labs, Administration, Media, Gym, Dining, Kitchen, Auditorium and Stage.
SPECIAL FEATURES or COMMENTS: Disciplines are located in separate buildings interconnected by open loggias. Buildings are clustered around a center court. At least four student computers in every classroom and a computer for every faculty member.
SITE DEVELOPMENT: Landscaped site, paved parking, tennis, racquetball & basketball courts, running track surrounding football field, baseball diamond, softball diamond, and playing fields.
FLOORS: Concrete slab-on grade, second floor structural slab on prestressed concrete joist.
ROOF: Concrete tile and built-up roof over insulation on metal decks over steel joists and trusses.
EXTERIOR WALLS: Reinforced concrete frame, CMU, exterior stucco, glass block panels, and tile accents.
INTERIOR WALLS: Veneer plaster on metal studs.
FLOOR FINISHES: Vinyl composition tile, quarry tile in kitchen, seamless epoxy flooring in restrooms and locker rooms, wood flooring in gymnasium and stage.
BASE: Vinyl base and quarry base.
CEILINGS: 2x4 acoustic tile and thin set veneer plaster. Linear metal at exterior walkways.
HVAC: Central water cooled chillers, area air handlers with heat strips and metal distribution duct system.
PLUMBING: Municipal sewer disposal system.
ELECTRICAL: 2x4 parabolic recessed fixtures, HPS downlights in gymnasium, outdoor lighting, telephone, CATV, public address, heat detectors, fire alarm system, and extensive computer networking.
LEGEND
A Administration
Classrooms
B Food Service
C Art
Classrooms
D ESE
Classrooms
E VO-TECH
Science
F Gymnasium
G VO-TECH
Classrooms
H Auditorium
Music
J Outside Storage
K Classrooms
TRADEWINDS ELEMENTARY SCHOOL
THE SCHOOL BOARD OF BROWARD COUNTY

TYPE OF FACILITY: New elementary school
FACILITY NAME & ADDRESS: Tradewinds Elementary School, 5400 Johnson Road, Coconut Creek, Fl 33073
OWNER, CONTACT PERSON & PHONE NUMBER:
Steve Hammond, 1700 SW 14 Court, Ft. Lauderdale, Fl 33312, (954) 765-7056
ARCHITECT, ADDRESS & PHONE NUMBER: Zyscovich, Inc., 100 N. Biscayne Blvd. #1400, Miami, Fl 33132, (305) 372-5222
CONTRACTOR, ADDRESS & PHONE NUMBER: Pirtle Construction Co., Inc., 2230 SW 70th Avenue, Unit 1, Davie, Fl 33317
CONSTRUCTION CONTRACT DATE: June, 1995
OCCUPANCY DATE: August, 1996
SITE SIZE: 12 Acres
BUILDING AREA: 107,000 SF
GRADE LEVEL ORGANIZATION: Grades K-5
STUDENT CAPACITY: 979
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $7,585,000
GENERAL DESCRIPTION OF FACILITY: A one story facility with 35 Classrooms, 6 Resource Rooms, 2 Skills Labs, 5 ESE Classrooms, Art, Music, Administration, Media, Cafetorium, Stage and Kitchen.
SPECIAL FEATURES or COMMENTS: Hurricane shelter for 1,200 people. A universal classroom module was used with classrooms organized around a core of shared areas including media, dining, art, music, and administration.
SITE DEVELOPMENT: Paved parking spaces, kindergarten and primary tot lots, and a covered field pavilion.
FLOORS: Concrete slab on grade.
ROOF: Flat, built-up
EXTERIOR WALLS: Load bearing masonry.
INTERIOR WALLS: Drywall gypsum system over metal studs.
FLOOR FINISHES: Vinyl composition tile.
BASE: Rubber
CEILINGS: Acoustic tile.
HVAC: Condenser water heater pump system.
PLUMBING: Copper, black steel and PVC piping system. Fire sprinkler system throughout.
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, and intercom.
TYPE OF FACILITY: New elementary school
FACILITY NAME & ADDRESS: Watkins Elementary School, 3520 SW 52 Avenue, Pembroke Pines, Fl 33023
OWNER, CONTACT PERSON & PHONE NUMBER: Steve Hammond, 1700 SW 14 Court, Ft. Lauderdale, Fl 33313, (954) 765-7056
ARCHITECT, ADDRESS & PHONE NUMBER: Zyscovich, Inc., 100 N. Biscayne Blvd. #1400, Miami, Fl 33132, (305) 372-5222
CONTRACTOR, ADDRESS & PHONE NUMBER: Danville-Findorff, 2811 SW 71 Avenue, Miami, Fl 33155, (305) 262-9337
CONSTRUCTION CONTRACT DATE: July 1995
OCCUPANCY DATE: August 1996
SITE SIZE: 9 Acres
BUILDING AREA: 113,000 SF
GRADE LEVEL ORGANIZATION: Grades K-5
STUDENT CAPACITY: 979
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $8,500,000
GENERAL DESCRIPTION OF FACILITY: A two story facility with 35 Classrooms, 6 Resource Rooms, 3 Skills Labs, 7 ESE Classrooms, Art, Music, Administration, Media, Cafetorium, Stage, and Kitchen.
SPECIAL FEATURES or COMMENTS: Hurricane shelter for 1,200 people, universal classroom modules, design-build construction delivery system.
SITE DEVELOPMENT: Paved parking spaces, kindergarten and primary tot lots, and a covered field pavilion.
FLOORS: Concrete slab on grade, second floor reinforced concrete on prestressed concrete joist.
ROOF: Flat, built-up.
EXTERIOR WALLS: Load bearing masonry
INTERIOR WALLS: Veneer plaster gypsum system over metal studs.
FLOOR FINISHES: Vinyl composition tile.
BASE: Rubber
CEILINGS: Acoustic tile
HVAC: Condenser water heater pump system
PLUMBING: Copper, black steel, and PVC piping system. Fire sprinklers throughout.
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, and intercom.
PELICAN MARSH ELEMENTARY SCHOOL
COLLIER COUNTY PUBLIC SCHOOLS

TYPE OF FACILITY: New elementary school
FACILITY NAME & ADDRESS: Pelican Marsh
Elementary School, 9480 Airport Road North, Naples, FL
OWNER, CONTACT PERSON & PHONE NUMBER:
Collier County Public Schools, David Lesansky, (941) 514-2679
ARCHITECT, ADDRESS & PHONE NUMBER: BRPH
Architects-Engineers, Inc., 3275 Suntree Blvd., Melbourne, FL 32940
CONTRACTOR, ADDRESS & PHONE NUMBER: W.G. Mills, Inc., 3301 Whitfield Avenue, Sarasota, FL 34243
CONSTRUCTION CONTRACT DATE: August, 1995
OCCUPANCY DATE: July, 1996
SITE SIZE: 11.7 Acres
BUILDING AREA: 122,572 SF
GRADE LEVEL ORGANIZATION: Grades PK-5
STUDENT CAPACITY: 928
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, & fees as applicable):
$10,300,000
GENERAL DESCRIPTION OF FACILITY: A six building facility of one and two stories with 35 Classrooms, 6 Resource Rooms, 3 Skills Labs, 7 ESE Classrooms, Art, Music, Administration, Media, Cafetorium, Stage, and Kitchen.
SPECIAL FEATURES or COMMENTS: Ice storage mechanical system, roof overhangs for sun control, sloped classroom ceilings, low maintenance exterior and interior finish materials, and central covered play areas.
SITE DEVELOPMENT: Asphalt auto and bus drop off, areas for handicapped. Site includes play areas, ball and multi-purpose fields.
FLOORS: Concrete slab on grade.
ROOF: Pre-engineered metal building structure and roof.
EXTERIOR WALLS: CMU with brick veneer.
INTERIOR WALLS: Painted block.
FLOOR FINISHES: Carpet, vinyl composition tile, ceramic tile.
BASE: Vinyl and ceramic tile.
CEILINGS: 2X2 acoustic tile.
HVAC: Ice storage mechanical system.
PLUMBING: PVC and cast iron.
ELECTRICAL: 2x4 parabolic lay-in and pendent mounted fluorescent fixtures, telephone, CATV, fire alarm system, fiber optics and intercom system.

14 16
TYPE OF FACILITY: New elementary school

FACILITY NAME & ADDRESS: Ethel Koger Beckham Elementary, 4702 S.W. 143 Court, Miami, Fl 33175

OWNER, CONTACT PERSON & PHONE NUMBER:
Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875

ARCHITECT, ADDRESS & PHONE NUMBER: Sklar Architects, 1132 Kane Concourse - 2nd Floor, Bay Harbor Islands, Fl 33154, (305) 866-2096

CONTRACTOR, ADDRESS & PHONE NUMBER: Allstar Builders Corp., 4901 S.W. 7 Avenue, Miami, Fl 33155

CONSTRUCTION CONTRACT DATE: November, 1994

OCCUPANCY DATE: January, 1996

SITE SIZE: 11.01 Acres

BUILDING AREA: 106,641 SF

GRADE LEVEL ORGANIZATION: Grades K-5

STUDENT CAPACITY: 817

TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable):
$10,122,286

GENERAL DESCRIPTION OF FACILITY: A one and two story facility with 32 Classrooms, 7 Resource Rooms, 2 Skills Labs, 3 ESE Classrooms, Art, Music, Administration, Media, Cafetorium, Stage, and Kitchen.

SPECIAL FEATURES or COMMENTS: Campus plan with covered walkways connecting throughout.

SITE DEVELOPMENT: Asphalt paving and parking, bus drop-off. Developed landscaping.

FLOORS: Concrete slab on grade, second floor reinforced concrete.

ROOF: Steel joist with light weight concrete over metal decking, membrane roofing.

EXTERIOR WALLS: Reinforced CMU with stucco finish.

INTERIOR WALLS: Gypsum board on metal studs.

FLOOR FINISHES: Carpet, ceramic tile in restrooms.

BASE: Vinyl, ceramic tile

CEILINGS: 2x2 ceiling tile

HVAC: Central electric chiller/pump, VAV, heat strips.

PLUMBING: PVC, copper

ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
ETHEL KOGER BECKHAM ELEMENTARY SCHOOL
DADE COUNTY PUBLIC SCHOOLS

COVERED PLAY AREA

PRIMARY
ESE
SKILLS LABS
ART
MEDIA
MUSIC
RESOURCE
ESE
KINDERGARTEN

PRIMARY
PRIMARY
ADMIN.
COURTYARD
DINING
KIT.
SERVICE YARD

17 20
RUTH K. BROAD - BAY HARBOR ELEMENTARY SCHOOL
DADE COUNTY PUBLIC SCHOOLS

TYPE OF FACILITY: New elementary school
FACILITY NAME & ADDRESS: Ruth K. Broad - Bay Harbor Elementary, 1155 93 Street, Bay Harbor Islands, FL 33154
OWNER, CONTACT PERSON & PHONE NUMBER: Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875
ARCHITECT, ADDRESS & PHONE NUMBER: A. Taquechel Associates, Inc., 4848 S.W. 74 Court, Miami, FL 33135
CONTRACTOR, ADDRESS & PHONE NUMBER: MCM Corporation, 1401 S.W. 1 Street #205, Miami, FL 33135
CONSTRUCTION CONTRACT DATE: January, 1995
OCCUPANCY DATE: September, 1996
SITE SIZE: 8.33 Acres
BUILDING AREA: 120,661 SF
GRADE LEVEL ORGANIZATION: Grades K - 5
STUDENT CAPACITY: 225
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $10,474,577

GENERAL DESCRIPTION OF FACILITY: A one and two story facility with 32 Classrooms, 6 Resource Rooms, 2 Skills Labs, 3 ESE Classrooms, Art, Music, Media, Administration, Cafetorium, Stage, and Kitchen.
SPECIAL FEATURES or COMMENTS: Campus plan with covered walkways.
SITE DEVELOPMENT: Asphalt paved drives, parking, bus drop-off. Developed landscaping.
FLOORS: Concrete slab on grade. Second floor reinforced concrete slab.
ROOF: Steel joist with lightweight concrete on metal deck, membrane roofing.
EXTERIOR WALLS: Reinforced CMU, stucco finish.
INTERIOR WALLS: Gypsum board on metal studs.
FLOOR FINISHES: Carpet, ceramic tile in restrooms
BASE: Vinyl, ceramic tile
CEILINGS: Suspended acoustical tile.
HVAC: Central electric chiller/pump. VAV, heat strips.
PLUMBING: PVC, and copper.
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
TYPE OF FACILITY: New senior high school.
FACILITY NAME & ADDRESS: Barbara Goleman Senior, 14100 N.W. 89 Avenue, Miami, Fl 33016
OWNER, CONTACT PERSON & PHONE NUMBER: Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875
ARCHITECT, ADDRESS & PHONE NUMBER: Pancoast Albaisa Architects, 2964 Aviation Avenue, Coconut Groove, Fl 33183, (305) 442-1193
CONTRACTOR, ADDRESS & PHONE NUMBER: Andrade Gutierrez Construction, Inc., 7270 N.W. 12 Street, Miami, Fl 33126
CONSTRUCTION CONTRACT DATE: September, 1993
OCCUPANCY DATE: August, 1995
SITE SIZE: 36.34 Acres
BUILDING AREA: 340,720 SF
GRADE LEVEL ORGANIZATION: Grades 9-12
STUDENT CAPACITY: 3,018
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $54,225,852
GENERAL DESCRIPTION OF FACILITY: A two and three story facility with 54 Classrooms, 13 Resource Rooms, 14 Skills Labs, 14 Science Labs, 5 ESE Classrooms, 2 Art Labs, 4 Music Labs, 20 Vo-tech Labs, Administration, Media, Gym, Dining, Kitchen, Auditorium and Stage.
SPECIAL FEATURES or COMMENTS: A three story building combination of courtyard and campus plan with covered walkways throughout.
SITE DEVELOPMENT: Asphalt paving and parking for visitors, students, and staff. Parent and bus drop-off. Developed landscape.
FLOORS: Slab on grade. Second and third floors poured concrete.
ROOF: Steel joist insulating concrete fill. Metal decking, one ply membrane roofing.
EXTERIOR WALLS: CMU with stucco finish.
INTERIOR WALLS: Veneer plaster on gypsum board on metal studs.
FLOOR FINISHES: Carpet, vinyl composition tile, quarry tile.
BASE: Rubber, resinous, quarry tile.
CEILINGS: 2x2 ceiling tile.
HVAC: Central electric chiller/pump, VAV, heat strips.
PLUMBING: PVC for drainage, copper for portable water.
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
TYPE OF FACILITY: New elementary school
FACILITY NAME & ADDRESS: Ernest R. Graham Elementary, 7330 W. 32 Avenue, Hialeah, Fl 33012
OWNER, CONTACT PERSON & PHONE NUMBER: Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875
ARCHITECT, ADDRESS & PHONE NUMBER: Khuly Alvarez Associates, 7481 S.W. 50 Terrace, Miami, Fl 33155, (305) 662-1202
CONTRACTOR, ADDRESS & PHONE NUMBER: Betancourt Castellon Associates, Inc., 7355 S.W. 87 Avenue, Miami, Fl 33173
CONSTRUCTION CONTRACT DATE: November, 1994
OCCUPANCY DATE: May, 1996
SITE SIZE: 20.67 Acres
BUILDING AREA: 151,640 SF
GRADE LEVEL ORGANIZATION: Grades K-5
STUDENT CAPACITY: 1,371
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $18,075,633
GENERAL DESCRIPTION OF FACILITY: A one and two story facility with 54 Classrooms, 14 Resource Rooms, 3 Skills Labs, 5 ESE Classrooms, 2 Art Labs, 2 Music Labs, Administration, Media, Cafeteria, Stage, and Kitchen.
SPECIAL FEATURES or COMMENTS: Covered walkways connect throughout.
SITE DEVELOPMENT: Asphalt paving for visitors and staff parking, parent drop-off, and bus drop-off. Developed landscaping.
FLOORS: Concrete slab on grade, second floor reinforced poured concrete.
ROOF: Steel joist with lightweight concrete on metal deck.
EXTERIOR WALLS: Reinforced CMU with stucco finish.
INTERIOR WALLS: Veneer plaster on gypsum board on metal studs.
FLOOR FINISHES: Carpet, vinyl composition tile, quarry tile.
BASE: Rubber and ceramic tile.
CEILINGS: 2x2 ceiling tiles.
HVAC: Central electric chiller/pump. VAV, heat strips.
PLUMBING: PVC, copper.
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
TYPE OF FACILITY: New elementary school
FACILITY NAME & ADDRESS: Zora Neale Hurston Elementary, 13135 SW 26 Street, Miami, Fl 33175
OWNER, CONTACT PERSON & PHONE NUMBER: Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875
ARCHITECT, ADDRESS & PHONE NUMBER: Zyscovich, Inc., 100 N. Biscayne Blvd., Suite 1400, Miami, Fl 33132, (305) 372-5222
CONTRACTOR, ADDRESS & PHONE NUMBER: Shafer & Miller, Inc., 6855 S.W. 81 Street, Miami, Fl 33143
CONSTRUCTION CONTRACT DATE: October, 1995
OCCUPANCY DATE: October, 1996
SITE SIZE: 13.46 Acres
BUILDING AREA: 102,034 SF
GRADE LEVEL ORGANIZATION: Grades K - 5
STUDENT CAPACITY: 970
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $10,248,097

GENERAL DESCRIPTION OF FACILITY: A one story facility with 35 Classrooms, 6 Resource Rooms, 2 Skills Labs, 5 ESE Classrooms, Art, Music, Administration, Media, Cafetorium, Stage and Kitchen.
SPECIAL FEATURES or COMMENTS: Compact plan.
SITE DEVELOPMENT: Asphalt paved drives, parking, parent drop-off, and bus drop-off. Developed landscaping.
FLOORS: Concrete slab on grade.
ROOF: Steel joist with metal deck, membrane roofing.
EXTERIOR WALLS: CMU, stucco finish.
INTERIOR WALLS: Gypsum board on metal studs.
FLOOR FINISHES: Carpet, ceramic tile in restrooms
BASE: Rubber
CEILINGS: 2x2 suspended acoustical tile.
HVAC: Central electric chiller/pump. VAV, heat strips.
PLUMBING: PVC, and copper
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
TYPE OF FACILITY: Vocational skills center
FACILITY NAME & ADDRESS: Jan Mann Opportunity Center, 16001 N.W. 44 Court, Opa-Locka, Fl 33169
OWNER, CONTACT PERSON & PHONE NUMBER: Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875
ARCHITECT, ADDRESS & PHONE NUMBER: Hermine Ricketts/Miller Kenyon Cooper, 2455 E. Sunrise Blvd., Suite 401, Ft. Lauderdale, Fl 33304, (954) 568-9388
CONTRACTOR, ADDRESS & PHONE NUMBER: Beauchamp Construction Company, 247 Minorca Avenue, Coral Gables, Fl
CONSTRUCTION CONTRACT DATE: September, 1994
OCCUPANCY DATE: January, 1996
SITE SIZE: 10.33 Acres
BUILDING AREA: 66,274 SF
GRADE LEVEL ORGANIZATION: Grades 6-8
STUDENT CAPACITY: 276
TOTAL CONSTRUCTION COST: (include site improve,
site acquisition, furn & equip, & fees as applicable):
$10,127,199

GENERAL DESCRIPTION OF FACILITY: A one story facility with 3 Classrooms, 12 Resource Rooms, 1 Science Labs, Art, Music, 6 Vo-tech Labs,
Administration, Media, Cafetorium, and Kitchen.

SPECIAL FEATURES or COMMENTS: Courtyard plan.

SITE DEVELOPMENT: Asphalt drives, parking for staff and visitors, bus drop-off. Developed landscaping.

FLOORS: Concrete slab on grade.

ROOF: Steel joist with lightweight concrete decking,
concrete roof tiles, membrane roofing.

EXTERIOR WALLS: Reinforced CMU with stucco finish.

INTERIOR WALLS: Gypsum board on metal studs.

FLOOR finishes: Carpet, ceramic tile in restrooms.

BASE: Rubber tile, ceramic tile

CEILINGS: Suspended acoustical tile

HVAC: Central electric chiller/pump, VAV, heat strips.

PLUMBING: PVC, copper

ELECTRICAL: Fluorescent light fixtures, telephone, CCTV,
fire alarm, intercom.
WILLIAM LEHMAN ELEMENTARY SCHOOL
DADE COUNTY PUBLIC SCHOOLS

TYPE OF FACILITY: New elementary school
FACILITY NAME & ADDRESS: William Lehman Elementary, 10990 SW 113 Place, Miami, Fl 33176
OWNER, CONTACT PERSON & PHONE NUMBER:
Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875
ARCHITECT, ADDRESS & PHONE NUMBER:
CONTRACTOR, ADDRESS & PHONE NUMBER:
Bentancourt Castellon Associates, Inc., 7355 S.W. 87 Avenue, Miami, Fl 33173
CONSTRUCTION CONTRACT DATE: January, 1994
OCCUPANCY DATE: May, 1995
SITE SIZE: 8.11 Acres
BUILDING AREA: 88,477 SF
GRADE LEVEL ORGANIZATION: Grades K - 5
STUDENT CAPACITY: 840
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $9,320,555

GENERAL DESCRIPTION OF FACILITY: A one and two story facility with 32 Classrooms, 7 Resource Rooms, 2 Skills Labs, 3 ESE Classrooms, Art, Music, Media, Administration, Cafeterium, Stage, and Kitchen.
SPECIAL FEATURES or COMMENTS: Campus plan with covered walkways.
SITE DEVELOPMENT: Asphalt paved drives, parking, parent drop-off, and bus drop-off. Developed landscaping.
FLOORS: Concrete slab on grade. Second floor reinforced concrete slab.
ROOF: Steel joist with lightweight concrete on metal deck, membrane roofing.
EXTERIOR WALLS: Reinforced CMU, stucco finish.
INTERIOR WALLS: Veneer plaster on gypsum board on metal studs.
FLOOR FINISHES: Vinyl composition tile, carpet, ceramic tile in restrooms
BASE: Rubber and ceramic tile
CEILINGS: 2x2 suspended acoustical tile.
HVAC: Central electric chiller/pump. VAV, heat strips.
PLUMBING: PVC, and copper.
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
WESLEY MATHEWS ELEMENTARY SCHOOL
DADE COUNTY PUBLIC SCHOOLS

TYPE OF FACILITY: New elementary school
FACILITY NAME & ADDRESS: Wesley Mathews Elementary, 12345 SW 18 Terrace, Miami, Fl 33172
OWNER, CONTACT PERSON & PHONE NUMBER: Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875
ARCHITECT, ADDRESS & PHONE NUMBER: Gambach Sklar Architects, Inc., 1132 Kane Concourse - Second Floor, Bay Harbor Islands, Fl 33154, (305) 866-2096
CONTRACTOR, ADDRESS & PHONE NUMBER: Danville - Findorf, Inc., 2811 S.W. 70 Avenue, Miami, Fl 33155

CONSTRUCTION CONTRACT DATE: November, 1994
OCCUPANCY DATE: April, 1996
SITE SIZE: 10.0 Acres
BUILDING AREA: 87,585 SF
GRADE LEVEL ORGANIZATION: Grades K - 5
STUDENT CAPACITY: 810
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $10,106,314

GENERAL DESCRIPTION OF FACILITY: A one story facility with 32 Classrooms, 6 Resource Rooms, 2 Skills Labs, 3 ESE Classrooms, Art, Music, Administration, Media, Cafetorium, Stage, and Kitchen.
SPECIAL FEATURES or COMMENTS: Campus plan with covered walkways.
SITE DEVELOPMENT: Asphalt paved drives, parking, bus drop-off. Developed landscaping.
FLOORS: Concrete slab on grade. Second floor reinforced concrete slab.
ROOF: Steel joist with lightweight concrete on metal deck, membrane roofing.
EXTERIOR WALLS: Reinforced CMU, stucco finish.
INTERIOR WALLS: Gypsum board on metal studs.
FLOOR FINISHES: Carpet, ceramic tile in restrooms
BASE: Vinyl and ceramic tile
CEILINGS: 2x2 suspended acoustical tile.
HVAC: Central electric chiller/pump. VAV, heat strips.
PLUMBING: PVC, and copper.
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
TYPE OF FACILITY: Replacement middle school
FACILITY NAME & ADDRESS: Miami Edison Middle, 6101 N.W. 2 Avenue, Miami, Fl 33127
OWNER, CONTACT PERSON & PHONE NUMBER: Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875
ARCHITECT, ADDRESS & PHONE NUMBER: R. J. Heisenbottle & Associates Architects, 340 Minorca Avenue, Suite 10, Coral Gables, Fl 33134, (305) 446-7799
CONTRACTOR, ADDRESS & PHONE NUMBER: 34 various contractors
CONSTRUCTION CONTRACT DATE: January, 1995
OCCUPANCY DATE: May, 1996
SITE SIZE: 11.79 Acres
BUILDING AREA: 198,266 SF
GRADE LEVEL ORGANIZATION: Grades 6-8
STUDENT CAPACITY: 1,527
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $33,126,886
GENERAL DESCRIPTION OF FACILITY: A replacement facility consisting of one, two and three story buildings with 2 Classrooms, 4 Resource Rooms, 27 Skills Labs, 8 Science Labs, 5 ESE Classrooms, 3 Art Labs, 3 Music Labs, 6 Vo-tech Labs, Administration, Media, Gym, Dining, Kitchen, Auditorium, and Stage.
SPECIAL FEATURES or COMMENTS: Preservation, renovation, and new construction to an historic school site.
SITE DEVELOPMENT: Asphalt paved drives, parking for visitors, staff, and bus drop-off. Developed landscaping.
FLOORS: Concrete slab on grade. Second and third floor reinforced concrete slab with precast beams.
ROOF: Precast joist with lightweight concrete deck, asphalt shingles, membrane roofing.
EXTERIOR WALLS: Reinforced CMU, split face and ground face concrete block, stucco.
INTERIOR WALLS: Gypsum board on metal studs, CMU.
FLOOR FINISHES: Carpet, ceramic tile in restrooms
BASE: Vinyl and tile.
CEILINGS: Suspended acoustical tile.
HVAC: Central electric chiller/pump. VAV, heat strips.
PLUMBING: PVC and copper.
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
TYPE OF FACILITY: Replacement high school

FACILITY NAME & ADDRESS: Miami Northwestern Senior, 7007 N.W. 12 Street, Miami, Fl 33150

OWNER, CONTACT PERSON & PHONE NUMBER: Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875

ARCHITECT, ADDRESS & PHONE NUMBER: Wolfberg, Alvarez & Partners, 5960 S.W. 57 Avenue, Miami, Fl 33143, (305) 666-5474

CONTRACTOR, ADDRESS & PHONE NUMBER: Gaston-Thacker General Partners, 101 Marietta Street N.W., Suite 3401, Atlanta, Georgia 30303

CONSTRUCTION CONTRACT DATE: March, 1994

OCCUPANCY DATE: January, 1997

SITE SIZE: 32.29 Acres

BUILDING AREA: 572,801 SF

GRADE LEVEL ORGANIZATION: Grades 9-12

STUDENT CAPACITY: 2,433

TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $62,974,512

GENERAL DESCRIPTION OF FACILITY: A replacement facility consisting of a three story building with 41 Classrooms, 15 Resource Rooms, 5 Skills Labs, 11 Science Labs, 6 ESE Classrooms, 8 Art Labs, 5 Music Labs, 24 Vo-tech Labs, Administration, Media, Gym, Dining, Kitchen, Auditorium and Stage.

SPECIAL FEATURES or COMMENTS: Three story atrium.

SITE DEVELOPMENT: Asphalt paved drives, parking, and bus drop-off. Developed landscaping.

FLOORS: Concrete slab on grade. Second and third floor reinforced concrete slab.

ROOF: Steel and pre-cast joist, metal deck with lightweight concret, membrane roofing.

EXTERIOR WALLS: Reinforced CMU, precast concrete panels, stucco finish.

INTERIOR WALLS: Gypsum board with painted plaster finish on metal studs.

FLOOR FINISHES: Carpet, vinyl tile, ceramic tile in restrooms.

BASE: Vinyl and ceramic tile.

CEILINGS: Suspended acoustical tile.

HVAC: Central electric chiller/pump. VAV, heat strips.

PLUMBING: PVC and copper.

ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
TYPE OF FACILITY: Replacement middle school
FACILITY NAME & ADDRESS: Nautilus Middle, 4301 North Michigan Avenue, Miami Beach, FL 33140
OWNER, CONTACT PERSON & PHONE NUMBER: Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875
ARCHITECT, ADDRESS & PHONE NUMBER: SMA/CRA Architects - Joint Venture, 411 South 21 Avenue, Hollywood, Florida 33023 (954) 920-4004
CONTRACTOR, ADDRESS & PHONE NUMBER: Beauchamp Construction Co., 247 Minorca Avenue, Coral Gables, FL
CONSTRUCTION CONTRACT DATE: December, 1993
OCCUPANCY DATE: February, 1996
SITE SIZE: 4.99 Acres
BUILDING AREA: 155,387 SF
GRADE LEVEL ORGANIZATION: Grades 6-8
STUDENT CAPACITY: 1,378
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $21,382,511
GENERAL DESCRIPTION OF FACILITY: A replacement facility consisting of a three story building with 22 Classrooms, 3 Resource Rooms, 7 Skills Labs, 7 Science Labs, 5 ESE Classrooms, 2 Art Labs, 3 Music Labs, 7 Vo-tech Labs, Administration, Media, Dining, Kitchen, Auditorium, and Stage.
SPECIAL FEATURES or COMMENTS: Building plan.
SITE DEVELOPMENT: Asphalt paved drives, parking for visitors and staff. Developed landscaping.
FLOORS: Concrete slab on grade. Second and third floor reinforced concrete slabs.
ROOF: Steel joist with lightweight concrete deck, membrane roofing.
EXTERIOR WALLS: Reinforced CMU, painted stucco.
INTERIOR WALLS: Veneer plaster on gypsum board on metal studs.
FLOOR FINISHES: Carpet, ceramic tile in restrooms
BASE: Rubber, ceramic tile, quarry tile, and wood.
CEILINGS: 2x2 suspended acoustical tile.
HVAC: Central electric chiller/pump. VAV, heat strips.
PLUMBING: PVC and copper.
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
TYPE OF FACILITY: New elementary school
FACILITY NAME & ADDRESS: Redland Elementary, 24501 S.W. 162 Avenue, Miami, Fl 33031
OWNER, CONTACT PERSON & PHONE NUMBER: Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875
ARCHITECT, ADDRESS & PHONE NUMBER: Grafton Architects, Inc., 69 S.W. 11 Street, Miami, Florida 33130 (954) 358-3232
CONTRACTOR, ADDRESS & PHONE NUMBER: Betancourt Castellon Associates, Inv., 7355 S.W. 87 Avenue, Miami, Fl 33173
CONSTRUCTION CONTRACT DATE: January, 1995
OCCUPANCY DATE: 1996
SITE SIZE: 10.34 Acres
BUILDING AREA: 93,949 SF
GRADE LEVEL ORGANIZATION: Grades PK - 5
STUDENT CAPACITY: 821
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $9,988,477

GENERAL DESCRIPTION OF FACILITY: A one and two story facility with 32 Classrooms, 6 Resource Rooms, 2 Skills Labs, 3 ESE Classrooms, Art, Music, Administration, Media, Cafeteria, Stage, and Kitchen.
SPECIAL FEATURES or COMMENTS: Campus plan with covered walkways.
SITE DEVELOPMENT: Asphalt paved drives, parking, bus drop-off. Developed landscaping.
FLOORS: Concrete slab on grade. Second floor reinforced concrete slabs.
ROOF: Steel joist with lightweight concrete on metal deck, membrane roofing.
EXTERIOR WALLS: Reinforced CMU, stucco finish.
INTERIOR WALLS: Gypsum board on metal studs.
FLOOR FINISHES: Carpet, ceramic tile in restrooms
BASE: Vinyl and ceramic tile
CEILINGS: 2x2 suspended acoustical tile.
HVAC: Central electric chiller/pump. VAV, heat strips.
PLUMBING: PVC and copper.
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
TYPE OF FACILITY: New elementary school
FACILITY NAME & ADDRESS: Henry E. S. Reeves Elementary, 2005 N.W. 11 Street, Miami, Fl 33167
OWNER, CONTACT PERSON & PHONE NUMBER: Dade County Public Schools, Dr. Paul Phillips, (305) 995-4875
ARCHITECT, ADDRESS & PHONE NUMBER: Harper Partners, Inc., 7900 S.W. 57 Avenue, Penthouse, South Miami, Fl 33143, (305) 667-4634
CONTRACTOR, ADDRESS & PHONE NUMBER: The Haskell Company, 111 Riverside Avenue, Jacksonville, Fl 32231
CONSTRUCTION CONTRACT DATE: January, 1995
OCCUPANCY DATE: July, 1996
SITE SIZE: 12.72 Acres
BUILDING AREA: 97,510 SF
GRADE LEVEL ORGANIZATION: Grades K-5
STUDENT CAPACITY: 846
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $12,005,404

GENERAL DESCRIPTION OF FACILITY: A one story facility with 32 Classrooms, 7 Resource Rooms, 3 Skills Labs, 3 ESE Classrooms, Art, Music, Administration, Media, Cafetorium, Stage, and Kitchen.
SPECIAL FEATURES or COMMENTS: Courtyard plan.
SITE DEVELOPMENT: Asphalt drives, parking for staff and visitors, parents and bus drop-off. Concrete sidewalks.
FLOORS: Concrete slab on grade.
ROOF: Steel joist supporting metal decking, fiberboard insulation, and membrane roofing.
EXTERIOR WALLS: Reinforced CMU with stucco finish.
INTERIOR WALLS: Gypsum board on metal studs.
FLOOR FINISHES: Carpet, vinyl composition tile, ceramic tile in restrooms.
BASE: Vinyl tile, ceramic tile
CEILINGS: 2x2 ceiling tile
HVAC: Central electric chiller/pump, VAV, heat strips.
PLUMBING: PVC, copper
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV, fire alarm, intercom.
TYPE OF FACILITY: New elementary school
FACILITY NAME & ADDRESS: John I. Smith Elementary,
10415 N.W. 52 Street, Miami, Fl 33178
OWNER, CONTACT PERSON & PHONE NUMBER:
Dade County Public Schools, Dr. Paul Phillips, (305)
995-4875
ARCHITECT, ADDRESS & PHONE NUMBER: Wolfberg
Alvarez & Partners, 5960 S.W. 57 Avenue, Miami, Fl
33143, (305) 666-5474
CONTRACTOR, ADDRESS & PHONE NUMBER: The
Haskell Company, 111 Riverside Avenue, Jacksonville,
Fl 32231, (904) 791-4500
CONSTRUCTION CONTRACT DATE: January, 1995
OCCUPANCY DATE: August, 1996
SITE SIZE: 10.49 Acres
BUILDING AREA: 97,034 SF
GRADE LEVEL ORGANIZATION: Grades K-5
STUDENT CAPACITY: 885
TOTAL CONSTRUCTION COST: (include site improve,
site acquisition, furn & equip, & fees as applicable):
$11,974,512
GENERAL DESCRIPTION OF FACILITY: A one story
facility with 32 Classrooms, 7 Resource Rooms, 3 Skills
Labs, 3 ESE Classrooms, Art, Music, Administration,
Media, Cafetorium, Stage, and Kitchen.
SPECIAL FEATURES or COMMENTS: Front entry
welcomes you into a facility that has three interior
courtyards. One of the courtyards is a playground for
controlled supervision of the students.
SITE DEVELOPMENT: Asphalt paved drives, parking for
visitors, staff, and bus drop-off. Developed
landscaping.
FLOORS: Concrete slab on grade.
ROOF: Steel joist supporting a steel deck, fiberboard
insulation, membrane roofing.
EXTERIOR WALLS: Tilt-up precast concrete sandwich
panels with a textured coat painted finish.
INTERIOR WALLS: Two coat veneer plaster on metal
lath on metal studs.
FLOOR FINISHES: Carpet, vinyl composition tile,
ceramic and quarry tile.
BASE: Vinyl and tile.
CEILINGS: 2x2 acoustical lay-in panels.
HVAC: Central electric chiller/pump. VAV, heat strips.
PLUMBING: PVC, cast iron, and copper.
ELECTRICAL: Fluorescent light fixtures, telephone, CCTV,
fire alarm, intercom, security.
**TYPE OF FACILITY:** New middle school

**FACILITY NAME & ADDRESS:** Jim C. Bailey Middle School, 4110 Bauer Road, Pensacola, FL 32507

**OWNER, CONTACT PERSON & PHONE NUMBER:** Escambia County School District, Mr. G. Larry Law, Director of Facilities Planning, (850) 469-5660

**ARCHITECT, ADDRESS & PHONE NUMBER:** Bay Design Associates, Architects, Mr. Walter J. Smith, Partner, (850) 432-0706

**CONTRACTOR, ADDRESS & PHONE NUMBER:** Jack Moore & Company, Mr. Jack Moore, President

**CONSTRUCTION CONTRACT DATE:** 1994

**OCCUPANCY DATE:** August, 1995

**SITE SIZE:** 29 Acres

**BUILDING AREA:** 202,500 SF

**GRADE LEVEL ORGANIZATION:** Grades 6-8

**STUDENT CAPACITY:** 1,357

**TOTAL CONSTRUCTION COST:** (include site improve, site acquisition, furn & equip, & fees as applicable): $17,288,997

**GENERAL DESCRIPTION OF FACILITY:** One story buildings with one two story wing. Facility includes 25 Classrooms, 6 Resource Rooms, 2 Skills Labs, 9 Science Labs, 6 ESE Classrooms, Art, 3 Music Labs, 5 Vo-tech Labs, Administration, Media, Gym, Cafeterium, Stage, and Kitchen.

**SPECIAL FEATURES or COMMENTS:** One attached and one detached greenhouse.

**SITE DEVELOPMENT:** Asphalt paved drives, parking, and bus drop-off. Athletic fields.

**FLOORS:** Concrete slab on grade. Second floor composite slabs.

**ROOF:** Sloped steel bar joist with metal deck and wood substrate, asphalt shingles.

**EXTERIOR WALLS:** CMU, vapor barrier, rigid insulation, brick, and split faced concrete block veneer.

**INTERIOR WALLS:** Painted concrete block. Media and administration: veneer plaster/gypsum board/metal studs.

**FLOOR FINISHES:** Carpet, ceramic tile restrooms, resilient floor tile with accent bands in corridors and dining/multi-purpose, wood gym and stage, quarry tile kitchen, science labs, and locker rooms, poured resilient flooring in wrestling, multi-purpose, and dance rooms.

**BASE:** Rubber, quarry, ceramic tile, and wood.

**CEILINGS:** 2x2 suspended acoustical tile, gypsum board in restrooms. Exposed metal deck and trusses in gym.

**HVAC:** Central plant, four pipe, VAV boxes.

**PLUMBING:** PVC and copper. Natural gas in labs, non-corrosive lab waste.

**ELECTRICAL:** 2x4 parabolic lights, up lighting in gym, telephone, intercom, fire alarm, CATV, fiber optic system to each teaching space, transient voltage protection.
TYPE OF FACILITY: New middle school
FACILITY NAME & ADDRESS: Swift Creek Middle School, 2100 Pedrick Road, Tallahassee, Fl
OWNER, CONTACT PERSON & PHONE NUMBER: Leon County School Board, Mr. Paul Byrd, (850) 488-7337
ARCHITECT, ADDRESS & PHONE NUMBER: JRA Architects, Inc., 2551 Blairstone Pines Drive, Tallahassee, Fl. 32301, (850) 878-7891
CONTRACTOR, ADDRESS & PHONE NUMBER: J. Kinson Cook, Inc. 440 Capital Circle, N.W., Tallahassee, Fl 32304, (850) 576-0119
CONSTRUCTION CONTRACT DATE: May, 1994
OCCUPANCY DATE: August, 1996
SITE SIZE: 35 Acres
BUILDING AREA: 135,660 SF
GRADE LEVEL ORGANIZATION: Grades 6-8
STUDENT CAPACITY: 1,092
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $11,616,183
GENERAL DESCRIPTION OF FACILITY: A one story facility with 17 Classrooms, 6 Resource Rooms, 2 Skills Labs, 9 Science Labs, 6 ESE Classrooms, Art, 3 Music Labs, 4 Vo-tech Labs, Administration, Media, Gym, Cafetorium, Stage and Kitchen.
SPECIAL FEATURES or COMMENTS: The facility is a prototypical design, modified for the special needs of the district. It includes the latest design techniques utilizing Crime Prevention Through Environmental Design. The design received an award through the National School Board Association.
SITE DEVELOPMENT: Paving, landscaping, handicap parking, lighting, and recreation.
FLOORS: Concrete slab on grade.
ROOF: Standing seam metal roof.
EXTERIOR WALLS: Brick veneer with block backup.
FLOOR FINISHES: Carpet in most areas, vinyl and ceramic tile.
BASE: Carpet.
CEILINGS: 2x2 suspended acoustical tile.
HVAC: Central chilled water plant and individual air handlers.
PLUMBING: PVC, copper, and cast iron.
ELECTRICAL: Lay-in light fixtures, CATV, audio system, fire alarm, and complete data system throughout campus.
TYPE OF FACILITY: New Elementary School
FACILITY NAME & ADDRESS: James Tillman Elementary School, 1415 29th Street East, Palmetto, Fl 34221
OWNER, CONTACT PERSON & PHONE NUMBER:
Manatee County School Board, Randy Boatman, Project Manager (941) 741-7336.
ARCHITECT, ADDRESS & PHONE NUMBER:
Barger + Dean Architects, Inc., 227 Central Avenue, Sarasota, Fl 34236, (941) 365-6056.
CONTRACTOR, ADDRESS & PHONE NUMBER:
W. G. Mills, Inc., 3301 Whitfield Avenue, Sarasota, Fl 34243 (941) 758-6441
CONSTRUCTION CONTRACT DATE: May, 1995
OCCUPANCY DATE: August, 1996
SITE SIZE: 11 acres
BUILDING AREA: 85,764 GSF
GRADE LEVEL ORGANIZATION: Grades K-5
STUDENT CAPACITY: 662
TOTAL CONSTRUCTION COST: (includes site improve, and site acquisition): $8,196,158
GENERAL DESCRIPTION OF FACILITY: A one and two story facility with 29 Classrooms, 5 Resource Rooms, 2 Skills Labs, 5 ESE Classrooms, Art, Music, Media, Administration, Cafetorium, Stage and Kitchen.
SPECIAL FEATURES or COMMENTS: Buildings are grouped to form a courtyard with controlled access. Entry features a colonnade and bell tower.
SITE DEVELOPMENT: Asphalt drives and parking, landscaped courtyard, kindergarten playground.
FLOORS: Slabs on Grade.
ROOF: Steel trusses with purlins and metal deck, mineral board sheathing and standing seam metal roof.
EXTERIOR WALLS: Concrete block with split face veneer to 3'-4" high; Stucco above 3'-4".
INTERIOR WALLS: Gypsum wall board partitions, concrete block at toilet rooms.
FLOOR FINISHES: Vinyl composition tile at corridors, carpet at classrooms and administration.
BASE: Vinyl base all areas except restrooms.
CEILINGS: 2'x4' acoustical ceiling system typical; plaster at restrooms.
HVAC: Central air cooled chiller with heat recovery system, VAV boxes all areas.
PLUMBING: PVC sanitary system, copper supply.
ELECTRICAL: 2 x 4 lay in fluorescent fixtures. Premise distribution system for data and video, integrated communications system.
BELLEVIEW HIGH SCHOOL
MARION COUNTY SCHOOL BOARD

TYPE OF FACILITY: New high school
FACILITY NAME & ADDRESS: Belleview High School, 10400 SE 36 Avenue, Belleview, Florida 34420
OWNER, CONTACT PERSON & PHONE NUMBER: Marion County School Board, Mr. Tom Patrick, (352) 620-7504.
CONSTRUCTION CONTRACT DATE: February 1994
OCCUPANCY DATE: Phase II, January 1996
SITE SIZE: 80 acres
BUILDING AREA: 211,000 GSF
GRADE LEVEL ORGANIZATION: Grades 9-12
STUDENT CAPACITY: 1,760
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $17,600,024.00
GENERAL DESCRIPTION OF FACILITY: A one and two story facility with 27 Classrooms, 7 Resource Rooms, 3 Skills Labs, 9 Science Labs, 7 ESE Classrooms, Art, 2 Music Labs, 15 Vo-tech Labs, Administration, Media, Gym, Dining, Kitchen, and Stage.
SPECIAL FEATURES or COMMENTS: The facility is a campus plan incorporating the special needs of Marion County and included the latest design techniques utilizing Crime Prevention Through Environmental Design.
SITE DEVELOPMENT: Asphalt paving and parking, bus drop-off, parking, large landscaped central courtyard for student gatherings and lunch, and football stadium.
FLOORS: Concrete slab on grade. Second floor - concrete slab on metal deck on steel joist.
ROOF: Asphalt shingles.
EXTERIOR WALLS: Brick veneer with block back-up.
INTERIOR WALLS: Primarily block
FLOOR FINISHES: Carpet in most areas with vinyl tile and ceramic tile in lockers and toilets.
BASE: Vinyl and ceramic tile.
CEILINGS: Lay in 2 x 2 acoustical tile.
HVAC: Heated and cooled by individual air handlers with a central chilled water system.
PLUMBING: PVC/copper/cast iron.
ELECTRICAL: Lay in fixtures, CATV, audio system, fire alarm, and complete data system throughout campus.
TYPE OF FACILITY: New middle school
FACILITY NAME & ADDRESS: Osceola Middle School, 825 SW 28 Street, Okeechobee, Florida 34974
OWNER, CONTACT PERSON & PHONE NUMBER: Okeechobee County School Board, Superintendent Danny Mullins, (941) 763-3157
ARCHITECT, ADDRESS & PHONE NUMBER: JRA Architects, Inc., 2551 Blairstone Pines Drive, Tallahassee, Florida, 32301, (850) 878-7891
CONSTRUCTION CONTRACT DATE: December 1994
OCCUPANCY DATE: March 1996
SITE SIZE: 30 acres
BUILDING AREA: 150,719 GSF
GRADE LEVEL ORGANIZATION: Grades 6-8
STUDENT CAPACITY: 845
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $11,680,000
GENERAL DESCRIPTION OF FACILITY: A one story facility with 17 Classrooms, 5 Science Labs, 4 ESE Classrooms, Art, 2 Music Labs, 4 Vo-tech Labs, Administration, Media, Gym, Stage, Dining, and Kitchen.
SPECIAL FEATURES or COMMENTS: The facility is a prototypical design, modified for the special needs of the district. It includes the latest design techniques utilizing Crime Prevention Through Environment Design. The design received a design award from the National School Boards Association.
SITE DEVELOPMENT: Paving, landscaping, site utilities, play fields and courts, staff and visitor parking.
FLOORS: Concrete slab on grade
ROOF: Standing seam metal roof.
EXTERIOR WALLS: Brick veneer and block.
INTERIOR WALLS: Primarily block
FLOOR FINISHES: Carpet in most areas with vinyl tile and ceramic tile in lockers and toilets.
BASE: Vinyl and ceramic tile.
CEILINGS: Lay in 2 x 2 acoustical tile.
HVAC: Heated and cooled by individual air handlers with a central chilled water system.
PLUMBING: PVC/copper/cast iron
ELECTRICAL: Lay in fixtures, CATV, audio system, fire alarm, and complete data system throughout campus.
HORIZON MIDDLE SCHOOL
OSCEOLA COUNTY PUBLIC SCHOOLS

TYPE OF FACILITY: New middle school
FACILITY NAME & ADDRESS: Horizon Middle School, 2020 Ham Brown Road, Kissimmee, Fl 34744
OWNER, CONTACT PERSON & PHONE NUMBER: Osceola County Public Schools, 817 Bill Beck Blvd., Kissimmee, Fl 34744. John Davis, Director of Facilities, (407) 344-5020
CONTRACTOR, ADDRESS & PHONE NUMBER: Ajax Construction, 1512 S.W. 5th Avenue, Ocala, Fl 34474, Jim Hurry (352) 732-2404.
CONSTRUCTION CONTRACT DATE: June 1993
OCCUPANCY DATE: August 1995
SITE SIZE: 30 acres
BUILDING AREA: 151,000 SF
GRADE LEVEL ORGANIZATION: Grades 6-8
STUDENT CAPACITY: 1,232
TOTAL CONSTRUCTION COST: $12,800,000
GENERAL DESCRIPTION OF FACILITY: A one and two story facility with 2 Classrooms, 6 Resource Rooms, 23 Skills Labs, 5 Science Labs, 7 ESE Classrooms, 2 Art Labs, 3 Music Labs, 7 Vo-tech Labs, Administration, Media, Gym, Cafetorium, Stage and Kitchen.
SPECIAL FEATURES or COMMENTS: A “Neighborhood” effect was created with a centralized courtyard containing a 300 seat outdoor amphitheater.
SITE DEVELOPMENT: Corner lot challenged the design team to build bus loop on opposite (North) site of facility with staff & visitor parking in front. Driveways & parking areas are concrete.
ROOF: Standing seam metal roof.
EXTERIOR WALLS: Slit face with colored block & brick.
INTERIOR WALLS: Painted CMU
FLOOR FINISHES: VCT & carpet
BASE: Vinyl
CEILINGS: Acoustical tile, ACT & exposed
HVAC: Cooling tower with chilled water loop system.
PLUMBING: Sanitary drainage is PVC & cooper. Storm lines are cast iron.
ELECTRICAL: 2500 KVA transformer. Fiber optic twisted pair wiring for technology. CCTV studio provides video & audio communication throughout the school.
SAINT LUCIE ELEMENTARY SCHOOL
SAINT LUCIE COUNTY SCHOOLS

TYPE OF FACILITY: New elementary school.
FACILITY NAME & ADDRESS: St. Lucie Elementary School, 1800 South 13th Street, Fort Pierce, Fl. 34950
OWNER, CONTACT PERSON & PHONE NUMBER: St. Lucie County School Board, Mr. Andrew Favata, (561) 468-5099
CONTRACTOR, ADDRESS & PHONE NUMBER: G. H. Johnson Construction Company, 5300 West Cypress Street - Suite 261, Tampa, Fl 33467, (813) 289-5505
CONSTRUCTION CONTRACT DATE: March, 1995
OCCUPANCY DATE: August, 1996
SITE SIZE: 16.27 acres
BUILDING AREA: 101,252 GSF
GRADE LEVEL ORGANIZATION: Grades PK - 5
STUDENT CAPACITY: 896
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, & fees as applicable): $6,292,000
GENERAL DESCRIPTION OF FACILITY: A replacement elementary school consisting of a series of one story buildings with 33 Classrooms, 1 Resource Room, 3 Skills Labs, 4 ESE Classrooms, Art, Music, Administration, Media, Cafetorium, Stage and Kitchen.
SPECIAL FEATURES or COMMENTS: The design centers on function and rapid construction methods. Most student travel is internal for greater control. Buildings are grouped around a central courtyard, and are accented in primary colors based on grade level.
SITE DEVELOPMENT: Asphalt drives and parking, separate bus drop-off. Large concrete sidewalks in front. A major landscaped central courtyard.
FLOORS: Concrete slab on grade.
ROOF: Built-up roofing and asphalt shingles on a steel structure.
EXTERIOR WALLS: Stucco on concrete masonry units.
INTERIOR WALLS: Drywall and painted CMU.
FLOOR FINISHES: Carpet and vinyl composition tile. Ceramic tile restrooms, quarry tile kitchen.
BASE: Vinyl
CEILINGS: Acoustical tile
HVAC: Chilled water
PLUMBING: PVC / copper / cast-iron
ELECTRICAL: 2x4 fluorescent fixtures, intercom, and fire alarm system. Student occupied spaces are wired for computers.
TYPE OF FACILITY: New middle school
FACILITY NAME & ADDRESS: Southern Oaks Middle School, 5500 N.W. St. James Street, Ft. Pierce, Florida 34983.
OWNER, CONTACT PERSON & PHONE NUMBER: St. Lucie County School Board, Mr. Lamar Powers, (561) 468-5000.
ARCHITECT, ADDRESS & PHONE NUMBER: JRA Architects, Inc., 2551 Blairstone Pines Drive, Tallahassee, Florida 32301 (850) 878-7891
CONTRACTOR, ADDRESS & PHONE NUMBER: GLF Construction Corporation, 800 Brickell Avenue, Suite 701, Miami, Florida 33131 (305) 371-5228
CONSTRUCTION CONTRACT DATE: September, 1994
OCCUPANCY DATE: August 1996
SITE SIZE: 28 acres
BUILDING AREA: 163,387 GSF
GRADE LEVEL ORGANIZATION: Grades 6-8
STUDENT CAPACITY: 1,357
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $11,212,000
GENERAL DESCRIPTION OF FACILITY: A one story facility with 17 Classrooms, 2 Resource Rooms, 14 Skills Labs, 7 Science Labs, 2 Art Labs, 2 Music Labs, 3 Vo-tech Labs, Administration, Media, Gym, Cafetorium, Stage and Kitchen.
SPECIAL FEATURES or COMMENTS: The facility is a prototypical design, modified for the special needs of the district. It includes the latest design techniques utilizing Crime Prevention Through Environmental Design. The design received a design award from the National School Boards Association.
SITE DEVELOPMENT: Paving, landscaping, handicap parking, lighting and recreation.
FLOORS: Concrete slab on grade.
ROOF: Asphalt shingles
EXTERIOR WALLS: Primarily block
INTERIOR WALLS: Block
FLOOR FINISHES: Carpet in most areas, vinyl and ceramic tile.
BASE: Vinyl
CEILINGS: 2 x 2 lay in acoustical tile
HVAC: Heated and cooled by individual air handlers with a central chilled water system.
PLUMBING: PVC/copper/cast iron
ELECTRICAL: Lay in fixtures, CATV, audio system, fire alarm, and complete data system throughout the campus.
TYPE OF FACILITY: A Hydro-Therapeutic Center.
FACILITY NAME & ADDRESS: Kids Care Center at Oak Park School, 7285 Proctor Road, Sarasota, Fla 34241.
OWNER, CONTACT PERSON & PHONE NUMBER:
School Board of Sarasota County, Mrs. Brenda Meiners, Principal, (941) 361-6428.
ARCHITECT, ADDRESS & PHONE NUMBER:
Seibert Architects, P.A., 325 Central Avenue, Sarasota, Fla 34236, (941) 366-9161.
CONTRACTOR, ADDRESS & PHONE NUMBER:
John F. Swift, Inc., 2221 8th Street, Sarasota, Fla 34237, (941) 951-6100.
OCCUPANCY DATE: October, 1996.
SITE SIZE: .38 of a 25 acre school site.
BUILDING AREA: 5,413 GSF
GRADE LEVEL ORGANIZATION: PK-12, ages 3-22.
STUDENT CAPACITY: N/A
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $842,602.
GENERAL DESCRIPTION OF FACILITY: A one story building that contains a 24' x 40' therapy pool and a 12' diameter spa, locker rooms, office.
SPECIAL FEATURES or COMMENTS: Through the cooperation of a not-for-profit corporation, county government and the county school board, Sarasota County has a hydrotherapeutic center for the physically impaired public school children of the county. The main focus of the project was easy access to hydrotherapy.
SITE DEVELOPMENT: The original design of the Oak Park School included an area set aside for the therapy center as well as utility connections and adequate parking.
FLOORS: Slab on grade.
ROOF: Metal roof panel system on open web steel joists.
EXTERIOR WALLS: Stucco over 8" CMU with perlite filled cells.
INTERIOR WALLS: 8" CMU with epoxy paint.
FLOOR FINISHES: Acrylic resin floor coating and ceramic tile in the baths.
BASE: None except ceramic tile in locker rooms.
CEILINGS: Suspended 2 x 2 lay-in panels with special finishes for humidity and acoustics.
HVAC: A special Dectron system was installed to heat the water in the pool and spa and dehumidify the air while keeping the room temperature relatively high.
PLUMBING: Continuous trench drain in pool and spa area, standard accessible fixtures.
ELECTRICAL:
TYPE OF FACILITY: New elementary school.

FACILITY NAME & ADDRESS: Highlands Elementary School, 1600 Shepard Road, Winter Springs, Fl 32708

OWNER, CONTACT PERSON & PHONE NUMBER: Seminole County Public Schools, 400 E Lake Mary Boulevard, Sanford, Fl 32773. Dianne Kramer, Director of Facilities, (407) 320-0060

ARCHITECT, ADDRESS & PHONE NUMBER: Schenkel Shultz, 200 E. Robinson Street, Suite 300, Orlando, Fl 32801, (407) 872-3322


CONSTRUCTION CONTRACT DATE: August 1995

OCCUPANCY DATE: August 1996

SITE SIZE: 15 acres

BUILDING AREA: 112,000 SF

GRADE LEVEL ORGANIZATION: Grades PK-6

STUDENT CAPACITY: 1,011

TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $7,428,000

GENERAL DESCRIPTION OF FACILITY: A two story facility with 28 Classrooms, 3 Resource Rooms, 2 Skills Labs, 5 ESE Classrooms, Art, Music, Administration, Media, Cafetorium, Stage and Kitchen.

SPECIAL FEATURES or COMMENTS: Public spaces such as the Administration, Media Center and Cafeteria are accessed from a common lobby. The compact two-story design offers optimum site utilization. The red brick facade and columns at entrances create a hometown look.

SITE DEVELOPMENT: Community wooded site. Concrete parking & driveways with bus loop.

FLOORS: First floor - concrete slab on grade, second floor - concrete on metal deck.

ROOF: Standing seam metal roof.

EXTERIOR WALLS: Red brick.

INTERIOR WALLS: Painted CMU.

FLOOR FINISHES: VCT and carpet.

BASE: Vinyl

CEILINGS: Acoustical tile

HVAC: Air cooled chiller plant with two 150 ton high efficiency reciprocating chillers.

PLUMBING: PVC

ELECTRICAL: KVA transformer. Fiber optic twisted pair wiring for technology. CCTV studio provides video and audio communication throughout the school. Fire alarm with smoke and heat detectors.
TYPE OF FACILITY: New middle school

FACILITY NAME & ADDRESS: Teague Middle School, 1350 McNeill Road, Altamonte Springs, Fl 32714

OWNER, CONTACT PERSON & PHONE NUMBER: Seminole County Public Schools, John Leroy, (407) 320-0068

ARCHITECT, ADDRESS & PHONE NUMBER: Harvard Jolly Clees Toppe Architects, 1245 West Fairbanks Avenue, Winter Haven, Fl 32789

CONTRACTOR, ADDRESS & PHONE NUMBER: Beers Construction, 988 Woodcock Road, Orlando, Fl 32803

CONSTRUCTION CONTRACT DATE: December, 1995

OCCUPANCY DATE: October, 1996

SITE SIZE: 19.4 acres

BUILDING AREA: 162,367 SF

GRADE LEVEL ORGANIZATION: Grades 6-8

STUDENT CAPACITY: 1,424

TOTAL CONSTRUCTION COST: $14,270,000

GENERAL DESCRIPTION OF FACILITY: A one and two story facility with 8 Resource Rooms, 27 Skills Labs, 9 Science Labs, 6 ESE Classrooms, Art, 2 Music Labs, 6 Vo-tech Labs, Administration, Media, Gym, Cafetorium, Stage and Kitchen.

SPECIAL FEATURES or COMMENTS: The academic wings, kitchen, dining, gym, vocational, music, and administration are organized around a central secured courtyard.


FLOORS: First floor - slab on grade. Second floor - 3 inch concrete slab on metal forms on bar joist.

ROOF: Single ply membrane on rigid insulation, on metal deck and steel bar joist.

EXTERIOR WALLS: 8" CMU interior wythe with face brick veneer. Rigid insulation in cavity.

INTERIOR WALLS: Painted 8 inch CMU partitions.

FLOOR FINISHES: 12"x12" VCT. Carpet in media center, administration, and music. Ceramic tile toilets and lockers. Quarry tile in kitchen.

BASE: Vinyl base. Tile base at ceramic and quarry tile areas.

CEILINGS: 2x4 lay in acoustical ceilings. Gypsum board at toilets. Plaster at locker rooms.

HVAC: HVAC system is a primary/secondary water cooled, chilled water system serving variable volume air handling units.

PLUMBING: Cast iron soil waste and vent system. Natural gas provided to central boilers, kitchen and labs.

ELECTRICAL: 2x4 prismatic light fixtures, CATV, communication wiring and fiber optics.
TYPE OF FACILITY: New high school
FACILITY NAME & ADDRESS: Winter Springs High School, 130 Tuskawilla Road, Winter Springs, Fl 32708.
OWNER, CONTACT PERSON & PHONE NUMBER: Seminole County Public Schools, 400 E. Lake Mary Boulevard, Sanford, Fl 32773. Dianne Kramer, Director of Facilities, (407) 320-0060.
ARCHITECT, ADDRESS & PHONE NUMBER: Schenkel Shultz, 200 E. Robinson Street, Suite 300, Orlando, Fl. 32801, (407) 872-3322.
CONSTRUCTION CONTRACT DATE: August, 1994
OCCUPANCY DATE: August, 1996
SITE SIZE: 60 acres
BUILDING AREA: 360,000 SF
GRADE LEVEL ORGANIZATION: Grades 9-12
STUDENT CAPACITY: 2,529
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $31,500,000
GENERAL DESCRIPTION OF FACILITY: A one and two story facility with classrooms and laboratories housed in four academic clusters. The facility includes 41 Classrooms, 15 Resource Rooms, 9 Skills Labs, 15 Science Labs, 8 ESE Classrooms, 4 Art Labs, 3 Music Labs, 13 Vo-tech Labs, Administration, Media, Gym, Dining, Kitchen, Auditorium and Stage.
SPECIAL FEATURES or COMMENTS: Designed to function as an educational, cultural and recreational activity center for the community and has a 45,000 SF, 835 seat Performing Art Center.
SITE DEVELOPMENT: Concrete driveways and parking. Athletic spaces for soccer, baseball, softball, volleyball, racquet ball and tennis courts.
FLOORS: Composite concrete slab on pre-cast concrete joist.
ROOF: Single ply membrane over tapered insulation on metal deck with steel trusses.
EXTERIOR WALLS: Concrete frame with block infill walls and brick veneer.
INTERIOR WALLS: Painted CMU
FLOOR FINISHES: VCT, carpet and wood.
BASE: Vinyl
CEILINGS: Acoustical tile ceilings, exposed and plaster.
HVAC: Cooling by central chilled water with centrifugal chillers and cooling towers.
PLUMBING: PVC & copper. Hot water by electric and gas water heaters.
 ELECTRICAL: 1500 KVA, 208 V pad mounted transformer and a 2500 KVA, 480 V pad mounted transformer and contains fully operational performance lighting and sound system. A fiber optic network and CCTV link all classrooms to district's wide area network.
LIBRARY AND LEARNING RESOURCE CENTER
BROWARD COMMUNITY COLLEGE

TYPE OF FACILITY: Library / Learning Resource Center.
FACILITY NAME & ADDRESS: Broward Community College, A. Hugh Adams Central Campus, 3501 SW Davie Road, Bldg. 17, Davie, Fla 33314.
OWNER, CONTACT PERSON & PHONE NUMBER: Broward Community College Board of Trustees, Mario Oliva (954) 475-6974
ARCHITECT, ADDRESS & PHONE NUMBER: TRP, 2733 S.W. 3rd Ave., Miami, Fla 33129, (305) 856-8883
CONTRACTOR, ADDRESS & PHONE NUMBER: James A. Cummings, Inc., 3575 N.W. 53rd Street, Ft. Lauderdale, Fla 33309 (954) 733-4211
CONSTRUCTION CONTRACT DATE: February, 1994
OCCUPANCY DATE: April, 1996
SITE SIZE: 7.5 acres
BUILDING AREA: 153,183 GSF
GRADE LEVEL ORGANIZATION: Community College
STUDENT CAPACITY: Not applicable
TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $12,773,895
GENERAL DESCRIPTION OF FACILITY: A four story building housing the campus library, audio visual, TV studio and the Learning Resource Center (Labs).
SPECIAL FEATURES or COMMENTS: The center of the building has an skylight covered atrium with a circular stair that winds from the ground floor to the fourth floor.
SITE DEVELOPMENT: The library sits in the middle of the campus at the end of a large green yard. The main entry is a brick paved plaza with seating, and is enhanced by floor patterns, two rows of royal palm trees, custom lighting, and a custom directory.
FLOORS: First floor - slab on grade. Upper floors - prestressed beams and joist with 4" concrete slab.
ROOF: Four ply built up coal tar roof on tapered rigid insulation boards on 4" concrete slab.
EXTERIOR WALLS: 8" CMU veneered with utility sized bricks in running bond. Rigid insulation in wall cavities.
INTERIOR WALLS: Painted sheetrock on metal studs. Operable walls at certain spaces for maximum flexibility.
FLOOR FINISHES: Carpet, ceramic tile, vinyl tile, and entrance mats.
BASE: Vinyl base, wood base in assembly spaces, ceramic tile at toilet rooms.
CEILINGS: Sheetrock, acoustic drop in ceiling tiles.
HVAC: Air handling units with the air volume controlled VAV boxes connected to existing chilled water lines.
PLUMBING: Storm drainage system, cast iron soil pipes, fully sprinklered building.
ELECTRICAL: HID fixtures, parabolic fluorescent, and incandescent light fixtures. Energy management system, building automation system. Cable trays, underfloor ducts, surge suppression, emergency generator, lightening protection, security system. Automatic fire alarm system, master clock and speaker system, access to CCTV and Luis.
LIBRARY BUILDING
TALLAHASSEE COMMUNITY COLLEGE

TYPE OF FACILITY: New Library Building

FACILITY NAME & ADDRESS: Tallahassee Community College, 444 Appleyard Drive, Tallahassee, Fl 32304.

OWNER, CONTACT PERSON & PHONE NUMBER:
Tallahassee Community College, Dr. T. K. Wetherell, President (850) 488-9200, Ext. 314.

ARCHITECT, ADDRESS & PHONE NUMBER:

CONTRACTOR, ADDRESS & PHONE NUMBER:
Ajax Construction Company, P. O. Box 1798, Tallahassee, Florida 32302, (850) 224-9571.

CONSTRUCTION CONTRACT DATE: August 1994

OCCUPANCY DATE: January 10, 1996

SITE SIZE: Five (5) acres on campus

BUILDING AREA: 67,000 GSF

GRADE LEVEL ORGANIZATION: Community College

STUDENT CAPACITY: Not applicable

TOTAL CONSTRUCTION COST: (include site improve, site acquisition, furn & equip, & fees as applicable): $5,400,000

GENERAL DESCRIPTION OF FACILITY: The library offers students and faculty a state-of-the-art computer system and multi-media equipment, along with the customary individual, group research, and conference areas.

SPECIAL FEATURES or COMMENTS: The building is designed to blend in with other new construction on campus. Extensive finish detailing includes: wood panels and tile work for stairways, mezzanine, and library. An Instructional TV and Bibliographic Instruction Studio provide full television studio capability. A computer lab with open access multi-media capability for CD textbook and Internet access.

SITE DEVELOPMENT: Large front entrance plaza tied to the central pedestrian campus commons area.

FLOORS: First floor - slab on grade. Second floor composite corrugated decking with 5 inch concrete topping.

ROOF: Standing seam metal roof on a solid deck topped with 60 mil bitumen ice and water shield. Decking consists of mineral board, and rigid insulation on corrugated metal.

EXTERIOR WALLS: Load bearing masonry walls with a brick veneer. Rigid insulation in wall cavity.

INTERIOR WALLS: Painted and wallpapered sheetrock on metal studs.

FLOOR FINISHES: Carpet tile, lobby area accented with 12 x 12 porcelain ceramic tile, ceramic tile in restrooms.

BASE: Vinyl base, tile base in tiled areas.

CEILINGS: Lay-in ceiling tiles (2x2) with furred down sheetrock accents in main areas. Perimeter cove lighting.

HVAC: Central plant feed air handler units in a mechanical mezzanine which is connected to VAV units on each floor.

PLUMBING: PVC and copper pipe for water and sanitary lines. PVC storm water lines.

## NEW FACILITIES CONTRACTED IN 1996

<table>
<thead>
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<th>Facility Name</th>
<th>Square Feet</th>
<th>Total Cost</th>
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<td>Westside Elementary</td>
<td>91,486</td>
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<td>Lewis Carroll Elementary</td>
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### Public Schools Categories

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<th>Category</th>
<th>1996 Cost (per sq. Ft.)</th>
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<td>Contract Cost</td>
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<tr>
<td>Elementary School</td>
<td>$88.00</td>
</tr>
<tr>
<td>Middle School</td>
<td>$99.07</td>
</tr>
<tr>
<td>High School</td>
<td>$106.20</td>
</tr>
<tr>
<td>Vo-Tech Center</td>
<td>$106.20</td>
</tr>
<tr>
<td>Relocatable Classroom (1/2 Average School Cost)</td>
<td>$48.88</td>
</tr>
<tr>
<td>Ancillary Facility</td>
<td>$98.74</td>
</tr>
</tbody>
</table>

### Post Secondary Categories

<table>
<thead>
<tr>
<th>Category</th>
<th>1996 Cost (per sq. Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classrooms</td>
<td>$118.30</td>
</tr>
<tr>
<td>Teaching Labs</td>
<td>$118.06</td>
</tr>
<tr>
<td>Research Labs</td>
<td>$127.59</td>
</tr>
<tr>
<td>Library</td>
<td>$88.71</td>
</tr>
<tr>
<td>Office</td>
<td>$110.23</td>
</tr>
<tr>
<td>Auditorium/Exhibits</td>
<td>$129.74</td>
</tr>
<tr>
<td>Student Services</td>
<td>$106.32</td>
</tr>
<tr>
<td>Gymnasium</td>
<td>$122.53</td>
</tr>
<tr>
<td>Support Services</td>
<td>$83.82</td>
</tr>
<tr>
<td>Instructional Media</td>
<td>$130.26</td>
</tr>
</tbody>
</table>
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