

**ELEMENTARY SCHOOL 03-Y  
PINE JOG ENVIRONMENTAL EDUCATION CENTER  
PROJECT No. 0051– 8338**

**PHASE I  
Guaranteed Maximum Price**



**SUBMITTED BY:  
CONSTRUCTION MANAGER AT RISK  
PIRTLE CONSTRUCTION COMPANY**



# **JAMES B. PIRTLE CONSTRUCTION CO., INC.**

DESIGN BUILDERS • CONSTRUCTION MANAGERS • GENERAL CONTRACTORS

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4740 DAVIE ROAD • DAVIE, FLORIDA 33314 • BROWARD (954) 797-0410 • DADE (305) 944-2262 • FAX (954) 797-6330

## **Elementary School 03-Y Pine Jog Environmental Education Center Project # 0051-8338 Guaranteed Maximum Price Proposal**

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April 23, 2007

School District Palm Beach County  
3300 Forest Hill Blvd., C-331  
West Palm Beach, Florida 33406  
Attn: Gene Colson

Re: Elementary School 03-Y and Pine Jog Environmental Education Center  
Project No. 0015-8338  
**GUARANTEED MAXIMUM PRICE – PHASE I SITE DEVELOPMENT**

Dear Gene:

James B. Pirtle Construction Co., Inc., Construction Manager (CM) is pleased to submit a Phase I –Site Development and Foundation Proposal of **\$5,902,176** for the site development, earthwork and underground utilities for the overall project. It also includes allowance for funds for mobilization, security fencing, landscape preparations, obtaining shop drawings and material procurement for structural steel, concrete tilt-up panels and exterior glazing, building foundations, and underground electrical, mechanical and plumbing in preparation for overall project and to establish construction support facilities. The balance of the work associated with this project will be issued in a future GMP and the above Phase I cost will be captured into the Final GMP total cost.

In order to successfully construct the new school for opening in August 2008, this work is scheduled to begin in May 2007.

We are ready to proceed with construction of this project and provide a quality facility for the School District Palm Beach County. Your review and approval is requested.

Very truly yours,



John F Huddleston  
Preconstruction Manager

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## Elementary School 03-Y and Pine Jog Environmental Education Center Project No. 0015-8338

### **EXECUTIVE SUMMARY: PHASE I SITE DEVELOPMENT / FOUNDATION PLAN**

The submitted Phase 1 proposal will allow construction to proceed prior to the finalized negotiated Guaranteed Maximum Price (GMP). After approval by the School District of Palm Beach County the remainder of the project scope of work will be adjusted and updated to incorporate value engineering options and revisions added to the project for the final GMP. The costs associated from the initial Phase 1: Site Development / Foundation Plan will be included in the final GMP.

#### Schedule:

This project will be divided into two phases. Phase 1 includes endangered species relocation, the initial stages of the tree mitigation plan, jobsite mobilization, site development and temporary isolation of the existing the Environmental Education Center during construction of the Elementary School. Phase 2 includes the construction of the new Elementary School, the new FAU education facilities, demolition of the existing education building and the completion of the project which is being targeted for completion in August 2008. (See attached schedule).

#### Minority Participation:

Although this Phase 1 proposal is based on estimates, we anticipate initial awards of the work included to be performed by pre-qualified and a major portion of the work to be accomplished by certified M/WBE subcontractors. Based on previous projects we anticipate that minority participation will exceed 15% of the overall project value.

#### Sales Tax Savings:

In addition, the Phase 1 proposal is based on estimates that include Florida Sales Tax for materials used on this project. However, the materials used for the first phase purchased by the SDPBC will not include sales tax. The sales tax savings will be credited to the overall G.M.P. Based on previous projects we anticipate that the sales tax savings for this project will exceed \$500,000 for the overall project .



**FAU : Pine Jog Environmental Education Center**

**SDPBC : Elementary School 03-Y**

**G. M. P. Phase 1: Site Development & Foundations**

**SUMMARY of BIDS**

TIME TO COMPLETE: 120  
 PROJECT NUMBER: Project #0051-8338  
 LOCATION: 6301 Summit Boulevard  
 BID DAY : March 27nd, 2007



BID PACKAGE	DESCRIPTION	SITE DEVELOPMENT Phase 1	BIDDER
CM-001	GENERAL CONDITIONS	162,168	PIRTLE
CM-002	GENERAL REQUIREMENTS (ADMINISTRATION FEES)	289,405	PIRTLE
02-220	Site Earthwork & Paving	1,436,560	B & B UNDERGROUND
02-600	Underground Utilities	509,731	B & B UNDERGROUND
02-900	Landscaping and Sodding	200,000	LANDSCAPE SERVICES
02-700	Soil Treatment	15,000	BUDGET
03-470	Concrete Tilt-Up Wall Panels	750,000	SUNSHINE
05-120	Structural and Miscellaneous Steel	50,000	SUNCOR
14-000	Elevators	10,000	THYSSEN KRUPP
15-500	Mechanical HVAC System CHILL WATER	1,000,000	HYVAC
15-400	Plumbing System	300,000	HEALEY
16-000	Electrical Systems	900,000	DAVCO
-	Spare		XXXXXXXXXX
<b>Sub Total Construction Cost</b>		<b>5,672,864</b>	
CONSTRUCTION CONTINGENCY =		0	
GENERAL LIABILITY INSURANCE 0.2500%		14,182	
BUILDERS RISK INSURANCE 0.000%		By Owner	
<b>SUB TOTAL WITH INSURANCE</b>		<b>5,687,046</b>	
BOND 0.76%		43,222	
<b>SUB TOTAL WITH BOND</b>		<b>5,730,268</b>	
CM FEE 3.000%		171,908	
<b>Phase 1 G.M.P. Total</b>		<b>\$5,902,176</b>	

**FAU : Pine Jog Environmental Education Center**  
**SDPBC : Elementary School 03-Y**  
 SUBCONTRACTOR BID EVALUATION  
 Site Earthwork & Paving



BID PACKAGE: 02-220  
 PROJECT NUMBER: Project #0051-8338

Scope of work	SUBCONTRACTOR:					BUDGET
	B & B UNDERGROUND	RIO-BAK CORP	APAC	AMERICAN	RUSSELL	
BASE BID	1,410,405	1,730,000	No Bid	2,242,015	No Bid	
ALL REQUIRED MOT	Included	Included		Included		5,000
MOBILIZATION	Included	Included		Included		30,000
SURVEY & ASBUILT	Included	Included		Included		20,000
DEMO ASPHALT	Included	Included		Included		16,489
SILT BARRIER	Included	Included		Included		12,000
CLEAR & GRUB	Included	Included		Included		56,000
ROUGH GRADE LANDSCAPE	Included	Included		Included		329,556
STAB. SUBGRADE	Included	Included		Included		126,750
8" ROCK	Included	Included		Included		28,061
1 1/2 ASPHALT	Included	Included		Included		310,710
RESURFACE ASPHALT AREAS	14,164	Included		Included		14,164
CRANE ACCESS / TEMP ROADS	44,444	Included		Included		44,444
ROCK & GRAVEL over Weed Barrier	2,860	2,860		Included		2,860
WEED BARRIER	4,800	4,800		Included		4,800
6" CONCRETE CURB	Included	Included		Included		4,800
STOPS, STRIPING, BUMPERS & SIGNAGE	Included	Included		Included		131,150
COMPACT SUBBASE @ SIDEWALKS	4,331	Included		Included		25,000
FILL & COMPACT BLDG PAD	Included	Included		Included		4,331
BOND	Included	Included		Included		369,778
<b>TOTALS:</b>	<b>1,481,004</b>	<b>1,782,104</b>	<b>0</b>	<b>2,286,459</b>	<b>0</b>	<b>1,531,093</b>
BEST COMBIN/	1,481,004	B & B UNDERGROUND	0	2,286,459	0	1,531,093

SELECTED SUBCONTRACTOR:

B & B UNDERGROUND

Prepared By: JFH  
 Approved By:



**FAU : Pine Jog Environmental Education Center**  
**SDPBC : Elementary School 03-Y**  
**SUBCONTRACTOR BID EVALUATION**  
**Underground Utilities**



BID PACKAGE: 02-600  
 PROJECT NUMBER: Project #0051-8338

Scope of work	SUBCONTRACTOR:							BUDGET
	B & B UNDERGROUND	OMEGA	RIO-BAK CORP	STONECIRCLE	AMERICAN	SUNLINE		
PERMIT FEES	494,731	471,723	No Bid	557,000	464,770	469,878	25,000	
BASE BID	Included	25,000		Included	Included	25,000		
STORM DRAINAGE	Included	Included		Included	Included	Included		
15" HDPE / 12" PVC	1474						110,550	
AREA DRAINS	15						58,500	
FIRE DISTRIBUTION	Included	Included		Included	Included	Included		
FIRE LINE	600						57,000	
BACKFLOW PREVENTORS	2						11,000	
Valves, TEES & BOX	4						2,200	
POST INDICATOR	2						1,900	
WET TAP CONNECTION	2						5,000	
SANITARY /SEWER	Included	Included		Included	Included	Included		
TIE TO EXISTING	2						6,000	
DUCTILE IRON PIPE	740						70,300	
MAN HOLES	4						18,000	
LIFT STATION	1						75,000	
DOMESTIC WATER	Included	Included		Included	Included	Included		
10" DUCTILE IRON	870						82,650	
WET TAP CONNECTION	2						5,000	
SAMPLE POINTS	5						7,500	
Addendum #1 Dated 3-15-07							3,200	
Addendum #2 & #3 Adds							15,000	
<b>TOTALS:</b>	<b>509,731</b>	<b>511,723</b>	<b>0</b>	<b>572,000</b>	<b>554,770</b>	<b>509,878</b>	<b>553,800</b>	
<b>BEST COMBIN!</b>	<b>509,731</b>	<b>B &amp; B UNDERGROUND</b>						

SELECTED SUBCONTRACTOR:

B & B UNDERGROUND

Prepared By: JFH  
 Approved By:

## FAU : Pine Jog Environmental Education Center

### SDPBC : Elementary School 03-Y

SDPBC Project #0051-8338

#### GENERAL CONDITIONS BREAKDOWN

##### Phase 1: Site Development & Foundations

Item Code #	DESCRIPTION	Quantity	Unit	Unit \$	Total \$
1510.100	General Purpose Carpentry	9	WK	\$1,729	\$15,561
1510.110	General Purpose Labor	6	WK	\$1,121	\$6,726
1510.120	Daily Clean-up	9	WK	\$1,121	\$10,089
1510.130	Survey & Layouts	1	LS	\$15,000	\$15,000
1510.200	Temporary Construction Fencing	4250	LF	\$7	\$27,625
1510.202	Silt Fencing	3600	LF	\$3	\$9,000
1510.220	Barricades	1	LS	\$5,500	\$5,500
1510.225	Job Signs	2	EA	\$700	\$1,400
1510.230	Field Office Rental	4	MO	\$350	\$1,400
1510.231	Field Office Rental (Owner)	4	MO	\$350	\$1,400
1510.235	Field Office Set-up	1	LS	\$3,500	\$3,500
1510.236	Field Office Set-up (Owner)	1	LS	\$1,500	\$1,500
1510.240	Filed Office Janitor Services	4	MO	\$100	\$400
1510.241	Filed Office Janitor Services	4	MO	\$100	\$400
1510.245	Field Office Furniture	4	MO	\$2,650	\$10,600
1510.246	Field Office Furniture (Owner)	4	MO	\$2,650	\$10,600
1510.250	Field Office Security	4	MO	\$100	\$400
1510.251	Field Office Security (Owner)	4	MO	\$100	\$400
1510.255	Temporary Storage	4	MO	\$100	\$400
1510.261	Temporary Electric	4	MO	\$1,000	\$4,000
1510.265	Water Charges	4	MO	\$200	\$800
1510.270	Portable Toilets	4	MO	\$90	\$360
1510.271	Holding Tanks	4	MO	\$350	\$1,400
1510.275	Telephone (Super)	4	MO	\$210	\$840
1510.276	Telephone (PM)	4	MO	\$210	\$840
1510.277	Telephone (Owner)	4	MO	\$220	\$880
1510.278	Telephone (Fax/DSL Line)	4	MO	\$168	\$672
1510.279	Telephones (Super/PM/PE)	4	MO	\$420	\$1,680
1510.280	Copier Fax Machine	1	LS	\$3,000	\$3,000
1510.295	Blueprints & Copies	1	LS	\$7,500	\$7,500
1510.290	Postage & Courier	4	MO	\$200	\$800
1510.305	Trash Dumpsters/Recycling/ Fees	24	LD	\$450	\$10,800
1510.325	Safety Supplies	4	MO	\$80	\$320
1510.330	Safety Inspections & Training	2	MO	\$500	\$1,000
1510.335	First Aid	4	MO	\$103	\$412
1510.340	Water, Ice & Cups	4	MO	\$103	\$412
1510.370	Misc Expenses	1	LS	\$2,951	\$2,951
1510.385	Small Tools	4	MO	\$250	\$1,000
1511.385	Progress Photos	4	MO	\$150	\$600
	General Conditions Total				\$162,168



**FAU : Pine Jog Environmental Education Center**

**SDPBC : Elementary School 03-Y**

SDPBC Project #0051-8338

CONSTRUCTION PHASE FEE

Phase 1: Site Development & Foundations

Item Code #	DESCRIPTION	Quantity	Unit	Unit \$	Total \$
1310.100	Project Executive	5	WK	\$4,287	\$21,435
1310.200	Project Manager	18	WK	\$3,430	\$61,740
1310.400	Project Superintendent	18	WK	\$3,495	\$62,910
1310.300	Project Engineer	12	WK	\$2,315	\$27,780
1310.600	Project Coordinator	10	WK	\$1,205	\$12,050
1310.610	CM Partner	18	WK	\$1,950	\$35,100
1310.700	Payroll Coordinator	18	WK	\$3,000	\$54,000
1310.800	Office Supplies	4	MO	\$265	\$1,060
1310.810	Vehicle Expense (PM)	4	MO	\$600	\$2,400
1310.811	Vehicle Expense (PE)	4	MO	\$600	\$2,400
1381.812	Vehicle Expense (Supt)	4	MO	\$800	\$3,200
1310.820	Travel Expense (Tolls)	1	LS	\$1,530	\$1,530
1310.825	Pirtle Computer Expense	4	MO	\$950	\$3,800
	General Conditions Total				\$289,405

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## Elementary School 03-Y and FAU Pine Jog Environmental Education Center Project No. 0015-8338

### PHASE I SITE DEVELOPMENT / FOUNDATION PLAN

### Qualifications and Clarifications

We are hereby furnishing a Proposal to proceed with the site development and foundation plan for the a new Elementary School 03Y and FAU Environment Education Center and the associated sitework located at Summit Blvd. West Palm Beach Miami, Florida. This proposal is based on the following:

Bid Documents (plans and specifications) as prepared by Zyscovich  
Phase III: 100% Construction Documents (List of documents: see Project Contact List)

The scope of work is outlined in the Drawings and Specifications. Clarifications, qualifications and exclusions issued by James B. Pirtle Construction Co., Inc. via this document take precedence over the Bid Documents and Specifications. It is understood that some of the documents listed above are not complete. Unless otherwise noted or qualified, in the case that the above referenced plans are silent for a specific scope of work, then the SDPBC Criteria shall govern. The Site Development / Foundation Plan proposal includes a partial price for the delivery of a finished working school and education center.

The following are clarifications, qualifications and exclusions to the Site Development / Foundation Proposal.

#### Division 1 – General Conditions:

1. Additional scope of work resulting from possible future reviews of the contract documents by SDPBC, FPL, SFWMD or ERM and other related agencies that result in changes to the Contract Documents, have been excluded from this Proposal
2. All permanent meters and Palm Beach County impact fees are by SDPBC. James B. Pirtle Construction Co., Inc. shall procure and coordinate these services as required.
3. All required insurances and bond are included in this proposal. The Builder's Risk Insurance and deductibles shall be paid for by the SDPBC. The values included in the proposal are based on a percentage of the overall project; the actual cost will be established on the actual overall GMP.
4. The worker's compensation insurance is included for this project under the SDPBC Master Control Insurance Program. (MCIP). The cost for this is to be paid for by the owner.
5. The amounts for the general conditions and the Administration Fees are based on a four month period. (See Breakdowns for GCs and Const Phase Fees). The balance of these costs will be included in the GMP.

Elementary School 03-Y  
Pine Jog Environmental Education Center  
Project No. 0051-8338

April 23, 2007



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## **Division 2 – Sitework Construction:**

1. Under this phase the bid packages #02-220 (Site Earthwork) and #02-600 (Underground Utilities) contracts will be issued for the full scope of work as indicated on the construction documents.
2. The low bidder for Landscaping and Sodding Bid Package (#02-900) has been given a letter of intent for their scope of work. However, an allowance of \$200,000 has been included in this phase, the balance of the landscaping and sodding scope of work will be added to the GMP. This amount is to cover initial landscaping preparations, rooting pruning and tree relocations needed during this phase of work.
3. The Bid Package #02-700 (soil Treatment) is included in this phase for the termite control needed for the shallow foundations installed under the concrete division.

## **Division 3 – Concrete:**

1. Under this phase the bid package #03-470 (Concrete Tilt-up Wall Panels and Concrete Shell) the low bidder has been given a letter of intent for the concrete scope of work. However, an allowance of \$750,000 has been included in this phase; phase balance of the concrete shell and tilt-up wall panel contract will be added the GMP. This amount is to cover the initial tilt-up wall panel preparations, shop drawings, casing beds and shallow foundations for the building of the Elementary School.

## **Division 5 – Structural Steel:**

1. Under this phase the bid package #05-120 (Structural and Miscellaneous Steel) the low bidder has been given a letter of intent for the structural and miscellaneous steel scope of work. However, an allowance of \$50,000 has been included in this phase; the balance of the structural and miscellaneous steel contract will be added the GMP. This amount is to cover the initial shop drawing of structural steel and preliminary steel preparations and steel coordination needed for foundations for the building of the Elementary School.

## **Division 14 – Elevators:**

1. Under this phase the bid package #14-000 (Elevators) the low bidder has been given a letter of intent for the elevator scope of work. However, an allowance of \$10,000 has been included in this phase; the balance of the elevator's contract will be added the GMP. This amount is to cover the initial elevator pit preparations that affect the foundations for the building of the Elementary School

## **Division 15 – Mechanical:**

1. Under this phase the bid package #15-400 (Plumbing) the low bidder has been given a letter of intent for the plumbing scope of work. However, an allowance of \$300,000 has been included in this phase; the balance of the plumber's contract will be added the GMP. This amount is to cover the initial plumbing preparations, underground rough ins and procurements of plumbing materials required for the building of the Elementary School
2. Under this phase the bid package #15-500 (HVAC) the low bidder has been given a letter of intent for the plumbing scope of work. However, an allowance of \$1,000,000

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has been included in this phase; the balance of the air conditioner's contract will be added the GMP. This amount is to cover the initial air conditioning preparations, underground work and procurements of mechanical equipment and materials required for the building of the Elementary School

## **Division 16 – Electrical:**

1. Under this phase the bid package #16-000 (Electrical) the low bidder has been given a letter of intent for the electrical scope of work. However, an allowance of \$900,000 has been included in this phase; the balance of the electricians contract will be added the GMP. This amount is to cover the initial electrical preparations, underground work and procurements of electrical equipment and materials required for the building of the Elementary School





# Drawing List

Grouped by Discipline

LEED Project Pine Jog Elementary School 03-Y  
Jog Road and Summit Blvd.  
West Palm Beach, FL 33415

Project # 0051-8338  
Tel: 954-797-0410 Fax: 954-797-6330

JAMES B. PIRTLE CONST. CO., INC.

Number	Title	Rev Date
<b>General</b>		
GN-100-03Y	Cover Sheet	2/15/2007
GN-101-03Y	Index of Drawings	2/15/2007
GN-102-03Y	Index of Drawings	2/15/2007
GN-103-03Y	General Notes, Abbreviations, and Symbols	2/15/2007
<b>Architectural</b>		
A-100-03Y	Overall Site Plan	2/15/2007
A-101-03Y	Service Yard / Learning Area Enlarged Plan	2/15/2007
A-102-03Y	Parent Drop / Overall Site Plan	2/15/2007
A-103-03Y	Service Yard / Learning Area Enlarged Plan	2/15/2007
A-104-03Y	Site Enlarged Plans	2/15/2007
A-110-03Y	Playcourts & Pvmnt Marking Plans	2/15/2007
A-111-03Y	Enlarged Court Plans & Details	2/15/2007
A-112-03Y	Softball / Soccer Field Plans / Details	2/15/2007
A-114-03Y	Miscellaneous Site Details	2/15/2007
A-115-03Y	Fence and Gate Details	2/15/2007
A-116.1-03Y	Site Details	2/15/2007
A-116-03Y	Site Wall Details	2/15/2007
A-117-03Y	Covered Walkway Details	2/15/2007
A-118-03Y	Covered Walkway Details	2/15/2007
A-119-03Y	Covered Walkway Details	2/15/2007
A-200.1-03Y	Building 2 Geometry Plan	2/15/2007
A-200.2-03Y	Building 3 Geometry Plan	2/15/2007
A-200.3-03Y	Building 4 / PE Geometry Plan	2/15/2007
A-200.4-03Y	Eco-Porch Geometry Plan	2/15/2007
A-200-03Y	Building 1 Geometry Plan	2/15/2007
A-201-03Y	Overall First Floor Plan	2/15/2007
A-202-03Y	Overall Second Floor Plan	2/15/2007
A-211-03Y	Partial First Floor Plan	2/15/2007
A-212-03Y	Partial First Floor Plan	2/15/2007
A-213-03Y	Partial First Floor Plan	2/15/2007
A-214-03Y	Partial First Floor Plan	2/15/2007
A-221-03Y	Partial Second Floor Plan	2/15/2007
A-222-03Y	Partial Second Floor Plan	2/15/2007
A-223-03Y	Partial Second Floor Plan	2/15/2007
A-224-03Y	Partial Second Floor Plan	2/15/2007
A-233-03Y	Partial Clerestory Floor Plan	2/15/2007
A-234-03Y	Partial Clerestory Floor Plan	2/15/2007
A-240-03Y	P.E. Shelter Details	2/15/2007
A-250-03Y	Miscellaneous Concrete Panel Details	2/15/2007

Number	Title	Rev Date
A-251-03Y	Miscellaneous Floor Plan & Column Details	2/15/2007
A-252-03Y	Miscellaneous Floor Plan Details	2/15/2007
A-311-03Y	Partial First Floor Ref. Ceiling Plan	2/15/2007
A-312-03Y	Partial First Floor Ref. Ceiling Plan	2/15/2007
A-313-03Y	Partial First Floor Ref. Ceiling Plan	2/15/2007
A-314-03Y	Partial First Floor Ref. Ceiling Plan	2/15/2007
A-321-03Y	Partial Second Floor Ref. Ceiling Plan	2/15/2007
A-322-03Y	Partial Second Floor Ref. Ceiling Plan	2/15/2007
A-323-03Y	Partial Second Floor Ref. Ceiling Plan	2/15/2007
A-324-03Y	Partial Second Floor Ref. Ceiling Plan	2/15/2007
A-350-03Y	Miscellaneous Soffit Details	2/15/2007
A-351-03Y	Miscellaneous Soffit Details	2/15/2007
A-352-03Y	Miscellaneous Soffit Details	2/15/2007
A-401-03Y	Overall Roof Plan	2/15/2007
A-420-03Y	Roof Details	2/15/2007
A-421-03Y	Roof Details	2/15/2007
A-422-03Y	Roof Details	2/15/2007
A-423-03Y	Roof Details	2/15/2007
A-500-03Y	Building Elevations	2/15/2007
A-501-03Y	Building Elevations	2/15/2007
A-502-03Y	Building Elevations	2/15/2007
A-503-03Y	Building Elevations	2/15/2007
A-504-03Y	Building Elevations	2/15/2007
A-505-03Y	Building Elevations	2/15/2007
A-506-03Y	Building Elevations	2/15/2007
A-507-03Y	Building Elevations	2/15/2007
A-520-03Y	Panel Recess & Scoreline Details	2/15/2007
A-521-03Y	Energy Sinage Details	2/15/2007
A-600-03Y	Building Sections Buildings 2 & 3	2/15/2007
A-601-03Y	Building Sections Buildings 1, 3 & 4	2/15/2007
A-602-03Y	Building Sections Buildings 1 & 2	2/15/2007
A-603-03Y	Building Sections Buildings 1 & 2	2/15/2007
A-610-03Y	Wall Sections Building 1	2/15/2007
A-611-03Y	Wall Sections Building 1	2/15/2007
A-612-03Y	Wall Sections Building 1	2/15/2007
A-613-03Y	Wall Sections Building 1	2/15/2007
A-614-03Y	Wall Sections Building 2	2/15/2007
A-615-03Y	Wall Sections Building 2	2/15/2007
A-616-03Y	Wall Sections Building 3 / 4	2/15/2007
A-617-03Y	Wall Sections Building 3 / 4	2/15/2007
A-618-03Y	Wall Sections Building 3 / 4	2/15/2007
A-620-03Y	Enlarged Stair Plans & Section	2/15/2007
A-621-03Y	Enlarged Stair Plans & Section	2/15/2007



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A-630-03Y	Stair and Handrail Details	2/15/2007
A-650-03Y	Wall and Partition Types	2/15/2007
A-680-03Y	Elevator Plan, Section & Details	2/15/2007
A-690-03Y	Fire Stopping Penetration Chart	2/15/2007
A-691-03Y	Fire Stopping Details	2/15/2007
A-692-03Y	Fire Stopping Details	2/15/2007
A-700-03Y	Mounting Heights & Elevations	2/15/2007
A-701.1-03Y	Interior Elevations	2/15/2007
A-701-03Y	Enlarged Furniture Plans	2/15/2007
A-702.1-03Y	Interior Elevations Media	2/15/2007
A-702-03Y	Enlarged Furniture Plans	2/15/2007
A-703.1-03Y	Interior Elevations Classroom	2/15/2007
A-703-03Y	Enlarged Furniture Plans	2/15/2007
A-704-03Y	Enlarged Furniture Plans	2/15/2007
A-705-03Y	Enlarged Furniture Plans	2/15/2007
A-706-03Y	Enlarged Furniture Plans	2/15/2007
A-707.1-03Y	Interior Elevations Multipurpose	2/15/2007
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A-707-03Y	Enlarged Furniture Plans	2/15/2007
A-708-03Y	Enlarged Furniture Plans	2/15/2007
A-709-03Y	Enlarged Furniture Plans	2/15/2007
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A-711-03Y	Enlarged Furniture Plans	2/15/2007
A-712-03Y	Enlarged Furniture Plans	2/15/2007
A-713-03Y	Corridor Interior Elevations	2/15/2007
A-714-03Y	Corridor Interior Elevations	2/15/2007
A-715-03Y	Corridor Interior Elevations	2/15/2007
A-720-03Y	Overall First Furniture Plan	2/15/2007
A-721-03Y	Overall Second Furniture Plan	2/15/2007
A-740-03Y	Millwork Details	2/15/2007
A-741-03Y	Millwork Details	2/15/2007
A-750.1-03Y	Enlarged Toilet Plans	2/15/2007
A-750.2-03Y	Enlarged Toilet Plans	2/15/2007
A-750-03Y	Enlarged Toilet Plans	2/15/2007
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A-800.2-03Y	Door Window and Louver Types	2/15/2007
A-800-03Y	Door Window and Louver Types	2/15/2007
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A-802-03Y	Door Schedule Building 2, 3 Ground Floor	2/15/2007
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A-806-03Y	Door Schedule Building 4 Second Floor	2/15/2007
A-810-03Y	Door Jamb Details	2/15/2007
A-811-03Y	Door Threshold Details	2/15/2007
A-850-03Y	Window Details	2/15/2007
A-851-03Y	Window Details	2/15/2007
A-852-03Y	Window Details	2/15/2007
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A-901-03Y	LEED Signage Details	2/15/2007
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A-921-03Y	Partial Second Flr Signage Plan	2/15/2007
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C-13-03Y	Water and Sanitary Sewer Plans	2/14/2007
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C-8-03Y	Paving, Grading & Drainage Details and Notes	1/31/2007
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S-214-03Y	Partial Foundation Plan	2/15/2007
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S-221-03Y	Partial Second Floor Framing Plan	2/15/2007
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S-231-03Y	Partial Roof Framing Plan	2/15/2007
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S-233-03Y	Partial Roof Framing Plan	2/15/2007
S-234-03Y	Partial Roof Framing Plan	2/15/2007
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S-236-03Y	Partial High Roof Framing Plan	2/15/2007
S-301-03Y	General Notes Schedules and Details	2/15/2007
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S-304A-03Y	Beam Schedules	2/15/2007
S-305-03Y	Threshold Inspection Plan	2/15/2007
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S-510-03Y	Panel Elevations Reinforcing	2/15/2007
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P-002-03Y	Details	2/15/2007
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P-101-03Y	Bldg #1 2nd Flr & Bldg #5 Plumbing Plan	2/15/2007
P-102-03Y	Building #2 Plumbing Floor Plan	2/15/2007
P-103-03Y	Building #3 1st Floor Plumbing Plan	2/15/2007
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P-107-03Y	Building #4 1st Floor Plumbing Plan	2/15/2007
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P-201-03Y	Enlarged Kitchen Plumbing Plan	2/15/2007
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P-303-03Y	Riser Diagrams	2/15/2007
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M-002-03Y	Legend, Schedules and General Notes	2/15/2007
M-003-03Y	Mechanical Schedules	2/15/2007
M-004-03Y	Mechanical Schedules	2/15/2007
M-005-03Y	Mechanical Schedules	2/15/2007
M-006-03Y	Mechanical Schedules	2/15/2007
M-100-03Y	Bldg. 1 First Floor HVAC Plan	2/15/2007
M-101-03Y	Bldg 1 2nd Flr & Bldg 5 HVAC Plan	2/15/2007
M-102-03Y	Building 2 HVAC Plan	2/15/2007
M-103-03Y	Building 3 First Floor HVAC Plan	2/15/2007
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M-105-03Y	Building 3 2nd Floor HVAC Plan	2/15/2007
M-106-03Y	Building 3 2nd Floor HVAC Plan	2/15/2007
M-107-03Y	Building 4 First Floor HVAC Plan	2/15/2007
M-108-03Y	Building 4 First Floor HVAC Plan	2/15/2007
M-109-03Y	Building 4 2nd Floor HVAC Floor	2/15/2007
M-110-03Y	Building 4 2nd Floor HVAC Plan	2/15/2007
M-111-03Y	Partial Mechanical Roof Plan	2/15/2007
M-112-03Y	Partial Mechanical Roof Plan	2/15/2007
M-200-03Y	Building 1 Mechanical Room Plan	2/15/2007
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M-203-03Y	Building 2 Mechanical Room Plan	2/15/2007
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M-206-03Y	Building 4 Mechanical Room Plan	2/15/2007
M-207-03Y	Building 4 Mechanical Room Plan	2/15/2007
M-208-03Y	Chiller Plant Mechanical Floor Plan	2/15/2007
M-209-03Y	Cooling Tower Plan	2/15/2007
M-210-03Y	Chiller Plant Sections and Details	2/15/2007
M-211-03Y	Chiller Plant Piping Schematic	2/15/2007
M-212-03Y	Chilled Water Piping Schematic	2/15/2007
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M-403-03Y	Mechanical Controls	2/15/2007
M-404-03Y	Mechanical Controls	2/15/2007
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E-002-03Y	Electrical Site Plan	2/15/2007
E-003-03Y	Canopy Lighting Plan	2/15/2007
E-101-03Y	Building 1 - First Floor - Lighting Plan	2/15/2007
E-102-03Y	Building 1 - First Floor - Power Plan	2/15/2007
E-103-03Y	Building 1 - First Floor - Systems Plan	2/15/2007
E-104-03Y	Building 1 - Second Floor - Lighting Plan	2/15/2007
E-105-03Y	Building 1 - Second Floor - Power Plan	2/15/2007
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E-107-03Y	Building 2 - Lighting Plan	2/15/2007
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E-110-03Y	Building 3, 5 - First Floor - Lighting Plan	2/15/2007
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E-119-03Y	Building 3 - Second Floor - Lighting Plan	2/15/2007
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E-122-03Y	Building 4 - First Floor - Lighting Plan	2/15/2007
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E-131-03Y	Building 4 - Second Floor - Lighting Plan	2/15/2007
E-132-03Y	Building 4 - Second Floor - Power Plan	2/15/2007
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E-201-03Y	Enlarged Scale Plans	2/15/2007
E-202-03Y	Enlarged Scale Electrical Rooms	2/15/2007
E-203-03Y	Enlarged Scale Electrical Rooms	2/15/2007
E-301-03Y	One Line Power Diagram	2/15/2007
E-302-03Y	System Riser Diagrams	2/15/2007
E-303-03Y	System Riser Diagrams	2/15/2007
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E-401-03Y	Lighting Fixture Schedule	2/15/2007
E-402-03Y	Miscellaneous Schedule	2/15/2007
E-403-03Y	Panelboard Schedules	2/15/2007
E-404-03Y	Panelboard Schedules	2/15/2007
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E-501-03Y	Miscellaneous Details	2/15/2007
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ID-121-03Y	Partial Second Flr Finish Plan	2/15/2007
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LEED Project Pine Jog Elementary School 03-Y Project # 0051-8338

JAMES B. PIRTLE CONST. CO., INC.

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<b>General</b>		
GN-100-EEC	Cover Sheet	2/15/2007
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A-101-EEC	Parent Drop / Overall Site Plan	2/15/2007
A-102-EEC	Parent Drop / Overall Site Plan	2/15/2007
A-114-EEC	Miscellaneous Site Details	2/15/2007
A-115-EEC	Fence and Gate Details	2/15/2007
A-116-EEC	Site Details	2/15/2007
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A-601-EEC	Building Sections	2/15/2007
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A-611-EEC	Wall Sections	2/15/2007
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A-622-EEC	Enlarged Stair Plans & Section	2/15/2007



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A-690-EEC	Fire Stopping Penetration Chart	2/15/2007
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A-700-EEC	Mounting Heights & Elevations	2/15/2007
A-701-EEC	Pine Jog Furniture Plan	2/15/2007
A-702-EEC	Pine Jog Furniture Plan	2/15/2007
A-703-EEC	Pine Jog Furniture Plan	2/15/2007
A-704-EEC	Pine Jog Furniture Plan	2/15/2007
A-740-EEC	Pine Jog Millwork Details	2/15/2007
A-750-EEC	Enlarged Toilet Plans	2/15/2007
A-800-EEC	Door Window and Louver Types	2/15/2007
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A-811-EEC	Door Threshold Details	2/15/2007
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A-851-EEC	Window Details	2/15/2007
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A-900-EEC	Signage Details	2/15/2007
A-901-EEC	LEED Signage Details	2/15/2007
A-911-EEC	Pine Jog First Signage Floor Plan	2/15/2007
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C-6-EEC	Summit Road Improvements	2/15/2007
C-7-EEC	Summit Road Improvements	2/15/2007
C-8-EEC	Paving, Grading & Drainage Details and Notes	1/31/2007
C-9-EEC	Paving, Grading & Drainage Details and Notes	2/15/2007
C-10-EEC	Signing & Pavement Marking Details and Notes	2/15/2007
C-11-EEC	Offsite Roadway Details and Notes	2/15/2007
C-12-EEC	Water and Sanitary Sewer Plans	1/1/2007
C-13-EEC	Water and Sanitary Sewer Plans	2/14/2007
C-14-EEC	Potable Water #1 Standard Details	4/1/2006
C-15-EEC	Potable Water #2 Standard Details	4/1/2006
C-16-EEC	Water and Wastewater Standard Details	4/1/2006
C-17-EEC	Wastewater Standard Details	4/1/2006

<b>Drawing List</b>
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LEED Project Pine Jog Elementary School 03-Y Project # 0051-8338

Grouped by Discipline

Number	Title	Rev Date
C-18-EEC	Private Sanitary Sewer Lift Station Details and Notes	2/15/2007
<b>Landscape</b>		
L-100-EEC	Overall Planting Plan	2/15/2007
L-110-EEC	Planting Plan	2/15/2007
L-120-EEC	Planting Plan	2/15/2007
L-130-EEC	Landscape Details	2/15/2007
TP-100-EEC	Tree Protection Plan	2/15/2007
<b>Irrigation</b>		
IR-110-EEC	Irrigation Plan	2/15/2007
IR-120-EEC	Irrigation Plan	2/15/2007
IR-130-EEC	Irrigation Notes and Details	2/15/2007
IR-140-EEC	Irrigation Details	2/15/2007
IR-150-EEC	Irrigation Pump System	2/15/2007
<b>Structural</b>		
S-211-EEC	Foundation and First Floor Plan	2/15/2007
S-212-EEC	Pine Jog Second Framing Floor Plan	2/15/2007
S-213-EEC	Pine Jog Roof Framing Plan	2/15/2007
S-301-EEC	General Notes Schedules and Details	2/15/2007
S-302-EEC	Details	2/15/2007
S-303-EEC	Details	2/15/2007
S-303A-EEC	Details	2/15/2007
S-304-EEC	Beam Schedule and Uplift Diagram	2/15/2007
S-401-EEC	Sections	2/15/2007
S-402-EEC	Sections	2/15/2007
S-501-EEC	Panel Schedules and Details	2/15/2007
S-502-EEC	Panel Elevations Reinforcing	2/15/2007
S-503-EEC	Panel Elevations Reinforcing	2/15/2007
S-504-EEC	Panel Elevations Reinforcing	2/15/2007
S-505-EEC	Panel Elevations Reinforcing	2/15/2007
<b>Food Service</b>		
FS-1-EEC	Nature Center Foodservice Equipment	2/15/2007
<b>Life Safety</b>		
LS-100-EEC	Overall Life Safety Site Plan	2/15/2007
LS-211-EEC	First Floor Life Safety Plan	2/15/2007
LS-221-EEC	Second Floor Life Safety Plan	2/15/2007
<b>Fire Protection</b>		
FP-101-EEC	Pine Jog Fire Protection Notes & Details	2/15/2007
FP-201-EEC	Pine Jog First Floor Fire Protection Plan	2/15/2007
FP-202-EEC	Pine Jog Second Floor Fire Protection Plan	2/15/2007
<b>Plumbing</b>		
P-001-EEC	Schedules Legend and Details	2/15/2007
P-101-EEC	Plumbing Flr Plan - 2nd Floor	2/15/2007
P-102-EEC	Plumbing Flr Plan - 2nd Floor	2/15/2007



Number	Title	Rev Date
<b>Mechanical</b>		
M-001-EEC	Legend, General Notes & Schedules	2/15/2007
M-002-EEC	Mechanical Schedules	2/15/2007
M-003-EEC	Mechanical Site Plan	2/15/2007
M-101-EEC	Building 6 - First Floor HVAC Plan	2/15/2007
M-102-EEC	Building 6 - Second Floor HVAC Plan	2/15/2007
M-201-EEC	Bldg 6 Mech Room Plan and Section	2/15/2007
M-202-EEC	Bldg 6 Mech Room Plan and Section	2/15/2007
M-301-EEC	Mechanical Details	2/15/2007
M-302-EEC	Mechanical Details	2/15/2007
M-303-EEC	Mechanical Details	2/15/2007
M-401-EEC	Mechanical Controls	2/15/2007
M-402-EEC	Mechanical Controls	2/15/2007
M-403-EEC	Mechanical Controls	2/15/2007
<b>Electrical</b>		
E-001-EEC	Electrical Legend, Notes	2/15/2007
E-002-EEC	Electrical Site Plan	2/15/2007
E-101-EEC	First Floor - Lighting Plan	2/15/2007
E-102-EEC	First Floor - Power Plan	2/15/2007
E-103-EEC	First Floor - Systems Plan	2/15/2007
E-104-EEC	Second Floor - Lighting Plan	2/15/2007
E-105-EEC	Second Floor - Power Plan	2/15/2007
E-106-EEC	Second Floor - Sytems Plan	2/15/2007
E-201-EEC	Enlarged Scale Plans	2/15/2007
E-301-EEC	Electrical Power Riser	2/15/2007
E-302-EEC	System Riser Diagrams	2/15/2007
E-303-EEC	Electrical Telcom Riser Diagram	2/15/2007
E-304-EEC	Security, ACS CCTV, IDS Riser Diagram	2/15/2007
E-401-EEC	Fixture Schedule	2/15/2007
E-402-EEC	Miscellaneous Schedule	2/15/2007
E-403-EEC	Miscellaneous Schedule	2/15/2007
E-501-EEC	Miscellaneous Details	2/15/2007
E-502-EEC	Miscellaneous Details	2/15/2007
E-503-EEC	Miscellaneous Details	2/15/2007
E-504-EEC	Miscellaneous Details	2/15/2007
E-505-EEC	Photovoltaic Block Diagram	2/15/2007
<b>Interior Design</b>		
ID-101-EEC	Finish Plan Pine Jog 1st Floor Plan	2/15/2007
ID 102-EEC	Finish Plan Pine Jog 2nd Floor Plan	2/15/2007



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 Project No. 0051-8338  
 Jog Road and Summit Blvd.  
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JAMES B. PIRTLE CONST. CO., INC.  
 Design Company: ZYSCOVICH, INC.

Number	Title	Revision Date	Revision Number
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00007-03Y	List of Professionals	2/15/2007	0
00050-03Y	Geotechnical Report	2/15/2007	0
00460-03Y	Trench Act Compliance Certificate	2/15/2007	0
01010-03Y	Summary of Work	2/15/2007	0
01027-03Y	Applications for Payment	2/15/2007	0
01028-03Y	Modification Requirements	2/15/2007	0
01030-03Y	Alternates	2/15/2007	0
01039-03Y	Coordination and Meetings	2/15/2007	0
01045-03Y	Cutting and Patching	2/15/2007	0
01060-03Y	Regulatory Requirements	2/15/2007	0
01120-03Y	Alteration Project Procedures	2/15/2007	0
01300-03Y	Submittals	2/15/2007	0
01311-03Y	Network Analysis Schedules	2/15/2007	0
01351-03Y	Construction Waste Management	2/15/2007	0
01352-03Y	Indoor Air Quality (IAQ) Management	2/15/2007	0
01353-03Y	Noise & Acoustics Management	2/15/2007	0
01354-03Y	Environmental Management	2/15/2007	0
01400-03Y	Quality Control	2/15/2007	0
01410-03Y	Testing Laboratory Services	2/15/2007	0
01421-03Y	References	2/15/2007	0
01500-03Y	Construction Facilities and Temporary Controls	2/15/2007	0
01540-03Y	Security	2/15/2007	0
01560-03Y	Temporary Controls	2/15/2007	0
01600-03Y	Material Equipment and Approved Equals	2/15/2007	0
01611-03Y	Environmental Requirements for Products	2/15/2007	0
01650-03Y	Starting of Systems	2/15/2007	0
01700-03Y	Contract Closeout	2/15/2007	0
01730-03Y	Operation and Maintenance Data	2/15/2007	0
01740-03Y	Warranties	2/15/2007	0
01810-03Y	Commissioning	2/15/2007	0
02060-03Y	Building Demolition	2/15/2007	0
02070-03Y	Selective Demolition	2/15/2007	0
02110-03Y	Site Clearing	2/15/2007	0
02200-03Y	Earthwork	2/15/2007	0
02280-03Y	Soil Treatment for Termite Control	2/15/2007	0
02400-03Y	Bituminous Concrete Paving	2/15/2007	0
02520-03Y	Concrete Curbs and Walks	2/15/2007	0
02540-03Y	Synthetic Surfacing	2/15/2007	0
02580-03Y	Pavement Marking	2/15/2007	0
02660-03Y	Water Distribution System	2/15/2007	0
02670-03Y	Irrigation Water Well	2/15/2007	0
02700-03Y	Site Storm Drainage System	2/15/2007	0
02730-03Y	Sanitary Sewerage Collection System	2/15/2007	0
02733-03Y	Lift Station and Sanitary Force Main	2/15/2007	0
02793-03Y	Safety Surface	2/15/2007	0
02800-03Y	Site Improvements and Amenities	2/15/2007	0
02810-03Y	Underground Irrigation System	2/15/2007	0



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JAMES B. PIRTLE CONST. CO., INC.  
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Number	Title	Revison Date	Revision Number
02825-03Y	Ornamental Aluminum Fencing & Gates	2/15/2007	0
02831-03Y	Chain Link Fencing	2/15/2007	0
02853-03Y	Wheel Stops	2/15/2007	0
02931-03Y	Tree and Plant Protection	2/15/2007	0
02938-03Y	Sodding	2/15/2007	0
02950-03Y	Trees, Plants, and Ground Cover	2/15/2007	0
02950-A-03Y	Trees and Plant Maintenance	2/15/2007	0
02950-B-03Y	Turf Maintenance	2/15/2007	0
02950-C-03Y	Preserve Area Management Plan	2/15/2007	0
02950-D-03Y	Habitat Restoration Plan	2/15/2007	0
03100-03Y	Concrete Formwork	2/15/2007	0
03121-03Y	Form Liners for Architectural Concrete	2/15/2007	0
03200-03Y	Concrete Reinforcement	2/15/2007	0
03300-03Y	Cast-in-Place Concrete	2/15/2007	0
03341-03Y	Fibrous Concrete Reinforcing	2/15/2007	0
03346-03Y	Concrete Floor Finishing	2/15/2007	0
03350-03Y	Polished Concrete	2/15/2007	0
03411-03Y	Structural Precast Concrete	2/15/2007	0
03470-03Y	Tilt-Up Concrete	2/15/2007	0
03521-03Y	Insulating Concrete Fill	2/15/2007	0
04100-03Y	Mortar and Grout	2/15/2007	0
04300-03Y	Unit Masonry System	2/15/2007	0
04300A-03Y	Supporting Information for Fire Rated Block	2/15/2007	0
04340-03Y	Reinforced Unit Masonry System	2/15/2007	0
04400-03Y	Fire Rated Block Alternative	2/15/2007	0
05050-03Y	Common Work Results for Metals	2/15/2007	0
05120-03Y	Structural Steel	2/15/2007	0
05310-03Y	Steel Deck	2/15/2007	0
05400-03Y	Colf Formed Metal Framing	2/15/2007	0
05500-03Y	Metal Fabrications	2/15/2007	0
05510-03Y	Metal Stairs	2/15/2007	0
05520-03Y	Handrails and Railings	2/15/2007	0
05531-03Y	Gratings and Floor Plates	2/15/2007	0
05550-03Y	Stair Nosing Specifications	2/15/2007	0
05805-03Y	Expansion Joint Assemblies	2/15/2007	0
06070-03Y	Wood Treatment	2/15/2007	0
06100-03Y	Rough Carpentry	2/15/2007	0
06160-03Y	Sheathing	2/15/2007	0
06410-03Y	Custom Casework	2/15/2007	0
07120-03Y	Fluid Applied Waterproofing	2/15/2007	0
07134-03Y	Membrane Waterproofing at Foundation Walls	2/15/2007	0
07136-03Y	Pre-Applied Integrally Bonded Sheet Membrane Waterproofing	2/15/2007	0
07160-03Y	Bituminous Dampproofing	2/15/2007	0
07180-03Y	Pedestrian Traffic Deck Waterproofing	2/15/2007	0
07181-03Y	Water Repellent Penetrant	2/15/2007	0
07185-03Y	Waterproofing at Concrete Eyebrows	2/15/2007	0
07191-03Y	Vapor Retarders	2/15/2007	0
07212-03Y	Extruded Polystyrene Board Insulation	2/15/2007	0
07213-03Y	Batt Insulation	2/15/2007	0
07214-03Y	Foamed-in-Place Insulation	2/15/2007	0
07255-03Y	Cementitious Fireproofing	2/15/2007	0
07270-03Y	Firestopping	2/15/2007	0
07536-03Y	Modified Bitumen Roofing System	2/15/2007	0

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JAMES B. PIRTLE CONST. CO., INC.  
 Design Company: ZYSCOVICH, INC.

Number	Title	Revison Date	Revision Number
07610-03Y	Standing Seam Roof and Wall Panels	2/15/2007	0
07620-03Y	Sheet Flashing and Trim	2/15/2007	0
07724-03Y	Roof Hatches	2/15/2007	0
07900-03Y	Joint Sealants	2/15/2007	0
08110-03Y	Hollow Metal Doors and Frames	2/15/2007	0
08210-03Y	Solid Core Wood Doors	2/15/2007	0
08305-03Y	Access Doors / Hatches	2/15/2007	0
08331-03Y	Rolling Service Doors	2/15/2007	0
08333-03Y	Rolling Counter Doors	2/15/2007	0
08520-03Y	Aluminum Windows	2/15/2007	0
08521-03Y	Interior Hollow Metal Window Frames	2/15/2007	0
08710-03Y	Finish Hardware	2/15/2007	0
08710-A-03Y	Finish Hardware Schedule	2/15/2007	0
08800-03Y	Glass and Glazing	2/15/2007	0
09111-03Y	Metal Stud Framing System	2/15/2007	0
09206-03Y	Metal Furring and Lathing	2/15/2007	0
09210-03Y	Gypsum Veneer Plaster	2/15/2007	0
09215-03Y	Veneer Plaster	2/15/2007	0
09220-03Y	Portland Cement Plaster	2/15/2007	0
09250-03Y	Gypsum Board Systems	2/15/2007	0
09311-03Y	Ceramic Tile	2/15/2007	0
09330-03Y	Quarry Tile	2/15/2007	0
09511-03Y	Suspended Acoustical Ceiling System	2/15/2007	0
09520-03Y	Acoustical Wall Panels	2/15/2007	0
09650-03Y	Resilient Flooring	2/15/2007	0
09651-03Y	Resilient Flooring - Linoleum	2/15/2007	0
09682-03Y	Carpet - Modular	2/15/2007	0
09700-03Y	Custom Digital Wallcovering	2/15/2007	0
09800-03Y	Special Wall Coating	2/15/2007	0
09900-03Y	Painting	2/15/2007	0
09963-03Y	Urethane Coating Systems for Metals	2/15/2007	0
10100-03Y	Marker Boards and Tack Boards	2/15/2007	0
10171-03Y	Toilet Compartments, Urinal Screens, Shower Cubicles	2/15/2007	0
10196-03Y	Cubicle Curtains	2/15/2007	0
10211-03Y	Fixed Metal Wall Louvers	2/15/2007	0
10240-03Y	Architectural Screens	2/15/2007	0
10260-03Y	Wall Protection Systems	2/15/2007	0
10350-03Y	Flagpoles	2/15/2007	0
10415-03Y	Display Cases	2/15/2007	0
10420-03Y	Plaque	2/15/2007	0
10441-03Y	Identifying Devices	2/15/2007	0
10441-A-03Y	Identifying Devices LEED Signage Schedule	2/15/2007	0
10505-03Y	Metal Lockers	2/15/2007	0
10508-03Y	Metal Wardrobe Lockers - General	2/15/2007	0
10522-03Y	Fire Extinguishers, Cabinets, and Accessories	2/15/2007	0
10532-03Y	Aluminum Walkway Covers	2/15/2007	0
11022-03Y	Key Box and Money Safe	2/15/2007	0
11030-03Y	Miscellaneous Equipment	2/15/2007	0
11062-03Y	Stage Curtains Cotton	2/15/2007	0
11131-03Y	Projection Screens	2/15/2007	0
11135-03Y	Metal TV Wall Brackets	2/15/2007	0
11400-03Y	Foodservice Equipment	2/15/2007	0
11450-03Y	Residential Appliances	2/15/2007	0



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JAMES B. PIRTLE CONST. CO., INC.  
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Number	Title	Revision Date	Revision Number
11480-03Y	Athletic Equipment	2/15/2007	0
11515-03Y	Kilns	2/15/2007	0
12343-03Y	Concrete Benches	2/15/2007	0
12345-03Y	Chemistry Laboratory Casework and Equipment	2/15/2007	0
12497-03Y	Roller Shades	2/15/2007	0
12500-03Y	Window Vertical Blinds	2/15/2007	0
12692-03Y	Surface Mounted Entrance Mats	2/15/2007	0
13540-03Y	Educational and Building Information and Display System (Touch Screen Kiosk System)	2/15/2007	0
13600-03Y	Wind Energy Electrical Power Generation Equipment	2/15/2007	0
14245-03Y	Hydraulic Elevators - Passenger	2/15/2007	0
15000-03Y	Basic Mechanical Requirements	2/15/2007	0
15073-03Y	Minor Mechanical Demolition	2/15/2007	0
15135-03Y	Liquid and Air Flow Meters, Gages, and Thermometers	2/15/2007	0
15140-03Y	Supports, Bases, and Anchors	2/15/2007	0
15170-03Y	Motors	2/15/2007	0
15190-03Y	Mechanical Identification	2/15/2007	0
15242-03Y	Vibration Isolation	2/15/2007	0
15260-03Y	Piping Insulation	2/15/2007	0
15280-03Y	Equipment Insulation	2/15/2007	0
15290-03Y	Ductwork Insulation	2/15/2007	0
15300-03Y	Fire Protection System	2/15/2007	0
15310-03Y	Fire Protection Pipe and Fittings	2/15/2007	0
15411-03Y	Potable Water Systems	2/15/2007	0
15412-03Y	Soil and Waste Systems	2/15/2007	0
15420-03Y	Plumbing Piping	2/15/2007	0
15430-03Y	Plumbing Specialties	2/15/2007	0
15440-03Y	Plumbing Fixtures & Accessories	2/15/2007	0
15450-03Y	Plumbing Equipment	2/15/2007	0
15510-03Y	Hydronic Piping	2/15/2007	0
15515-03Y	Hydronic Specialties	2/15/2007	0
15535-03Y	Refrigeration Piping and Specialties	2/15/2007	0
15540-03Y	HVAC Pumps	2/15/2007	0
15671-03Y	Air Cooled Air Conditioning Condensing Units	2/15/2007	0
15686-03Y	Water Cooled Rotary Water Chillers	2/15/2007	0
15712-03Y	Cooling Tower	2/15/2007	0
15765-03Y	Variable Frequency Drive Units	2/15/2007	0
15801-03Y	Water Treatment	2/15/2007	0
15817-03Y	Electric Resistance Duct Heaters	2/15/2007	0
15855-03Y	Air Handling Units	2/15/2007	0
15870-03Y	Power Ventilators	2/15/2007	0
15885-03Y	Air Filters	2/15/2007	0
15890-03Y	Ductwork	2/15/2007	0
15895-03Y	Ductwork Accessories	2/15/2007	0
15900-03Y	Energy Management and Control System (Automated Logic)	2/15/2007	0
15930-03Y	Variable Air Volume Terminal Units	2/15/2007	0
15936-03Y	Grilles, Registers, Diffusers	2/15/2007	0
15990-03Y	Start-Up Requirements for Heating, Ventilating & Air Conditioning (HVAC) Systems	2/15/2007	0

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JAMES B. PIRTLE CONST. CO., INC.  
 Design Company: ZYSCOVICH, INC.

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15991-03Y	Testing, Adjusting and Balancing (TAB) of Heating, Ventilating & Air Conditioning (HVAC) Systems	2/15/2007	0
15992-03Y	Tests - Piping Systems	2/15/2007	0
15995-03Y	Commissioning of Mechanical Systems	2/15/2007	0
16010-03Y	Basic Electrical Requirements	2/15/2007	0
16020-03Y	Work Included	2/15/2007	0
16025-03Y	Codes, Fees, and Standards	2/15/2007	0
16050-03Y	Basic Materials and Methods	2/15/2007	0
16111-03Y	Conduit	2/15/2007	0
16115-03Y	Indoor Service Poles	2/15/2007	0
16117-03Y	Manholes	2/15/2007	0
16123-03Y	Building Wire and Cable	2/15/2007	0
16130-03Y	Boxes	2/15/2007	0
16141-03Y	Wiring Devices	2/15/2007	0
16160-03Y	Cabinets and Enclosures	2/15/2007	0
16180-03Y	Equipment Wiring Systems	2/15/2007	0
16190-03Y	Supporting Devices	2/15/2007	0
16195-03Y	Electrical Identification	2/15/2007	0
16420-03Y	Service Entrance	2/15/2007	0
16425-03Y	Switchboards	2/15/2007	0
16440-03Y	Disconnect Switches	2/15/2007	0
16450-03Y	Grounding	2/15/2007	0
16461-03Y	Dry Type Transformers	2/15/2007	0
16470-03Y	Panelboards	2/15/2007	0
16476-03Y	Enclosed Circuit Breakers	2/15/2007	0
16477-03Y	Fuses (600 Volt and Below)	2/15/2007	0
16480-03Y	Motor Control	2/15/2007	0
16485-03Y	Contactors	2/15/2007	0
16490-03Y	Variable Frequency Drives	2/15/2007	0
16495-03Y	Transfer Switch	2/15/2007	0
16510-03Y	Interior Luminaries	2/15/2007	0
16530-03Y	Site Lighting	2/15/2007	0
16535-03Y	Emergency Lighting Equipment	2/15/2007	0
16610-03Y	Transient Voltage Surge Suppression	2/15/2007	0
16622-03Y	Packaged Engine Generator Systems	2/15/2007	0
16650-03Y	Energy Management and Control System	2/15/2007	0
16670-03Y	Lightning Protection Systems	2/15/2007	0
16721-03Y	Fire Alarm and Smoke Detection Systems	2/15/2007	0
16722-03Y	Intrusion Detection and Security Access System	2/15/2007	0
16723-03Y	Video Surveillance System	2/15/2007	0
16724-03Y	Emergency Radio Communications Systems	2/15/2007	0
16725-03Y	Card Access System	2/15/2007	0
16730-03Y	G.P.S. Wireless Clock Systems	2/15/2007	0
16765-03Y	Intercom Systems	2/15/2007	0
16770-03Y	Public Address Systems	2/15/2007	0
16781-03Y	Master Television Antenna System (MTAS)	2/15/2007	0
16790-03Y	Photovoltaic Power System	2/15/2007	0
16902-03Y	Electric Controls and Relays	2/15/2007	0
16905-03Y	Communications System (Data and Voice)	2/15/2007	0
16906-03Y	Ceiling Projector System	2/15/2007	0
16995-03Y	Commissioning of Electrical Systems	2/15/2007	0





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01027-EEC	Applications for Payment	2/15/2007	0
01028-EEC	Modification Requirements	2/15/2007	0
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01039-EEC	Coordination and Meetings	2/15/2007	0
01045-EEC	Cutting and Patching	2/15/2007	0
01060-EEC	Regulatory Requirements	2/15/2007	0
01120-EEC	Alteration Project Procedures	2/15/2007	0
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01311-EEC	Network Analysis Schedules	2/15/2007	0
01351-EEC	Construction Waste Management	2/15/2007	0
01352-EEC	Indoor Air Quality (IAQ) Management	2/15/2007	0
01353-EEC	Noise & Acoustics Management	2/15/2007	0
01354-EEC	Environmental Management	2/15/2007	0
01400-EEC	Quality Control	2/15/2007	0
01410-EEC	Testing Laboratory Services	2/15/2007	0
01421-EEC	References	2/15/2007	0
01500-EEC	Construction Facilities and Temporary Controls	2/15/2007	0
01540-EEC	Security	2/15/2007	0
01560-EEC	Temporary Controls	2/15/2007	0
01600-EEC	Material Equipment and Approved Equals	2/15/2007	0
01611-EEC	Environmental Requirements for Products	2/15/2007	0
01650-EEC	Starting of Systems	2/15/2007	0
01700-EEC	Contract Closeout	2/15/2007	0
01730-EEC	Operation and Maintenance Data	2/15/2007	0
01740-EEC	Warranties	2/15/2007	0
01810-EEC	Commissioning	2/15/2007	0
02060-EEC	Building Demolition	2/15/2007	0
02070-EEC	Selective Demolition	2/15/2007	0
02110-EEC	Site Clearing	2/15/2007	0
02200-EEC	Earthwork	2/15/2007	0
02280-EEC	Soil Treatment for Termite Control	2/15/2007	0
02400-EEC	Bituminous Concrete Paving	2/15/2007	0
02520-EEC	Concrete Curbs and Walks	2/15/2007	0
02540-EEC	Synthetic Surfacing	2/15/2007	0
02580-EEC	Pavement Marking	2/15/2007	0
02660-EEC	Water Distribution System	2/15/2007	0
02670-EEC	Irrigation Water Well	2/15/2007	0
02700-EEC	Site Storm Drainage System	2/15/2007	0
02730-EEC	Sanitary Sewerage Collection System	2/15/2007	0
02733-EEC	Lift Station and Sanitary Force Main	2/15/2007	0
02793-EEC	Safety Surface	2/15/2007	0
02800-EEC	Site Improvements and Amenities	2/15/2007	0
02810-EEC	Summary of Work	2/15/2007	0

LEED Project Pine Jog Elementary School 03-Y  
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JAMES B. PIRTLE CONST. CO., INC.  
 Design Company: ZYSCOVICH, INC.

Number	Title	Revision Date	Revision Number
02825-EEC	Ornamental Aluminum Fencing & Gates	2/15/2007	0
02831-EEC	Chain Link Fencing	2/15/2007	0
02853-EEC	Wheel Stops	2/15/2007	0
02931-EEC	Tree and Plant Protection	2/15/2007	0
02938-EEC	Sodding	2/15/2007	0
02950-A-EEC	Trees and Plant Maintenance	2/15/2007	0
02950-B-EEC	Turf Maintenance	2/15/2007	0
02950-C-EEC	Preserve Area Management Plan	2/15/2007	0
02950-D-EEC	Habitat Restoration Plan	2/15/2007	0
02950-EEC	Trees, Plants, and Ground Cover	2/15/2007	0
03100-EEC	Concrete Formwork	2/15/2007	0
03121-EEC	Form Liners for Architectural Concrete	2/15/2007	0
03200-EEC	Concrete Reinforcement	2/15/2007	0
03300-EEC	Cast-in-Place Concrete	2/15/2007	0
03341-EEC	Fibrous Concrete Reinforcing	2/15/2007	0
03346-EEC	Concrete Floor Finishing	2/15/2007	0
03350-EEC	Polished Concrete	2/15/2007	0
03411-EEC	Structural Precast Concrete	2/15/2007	0
03470-EEC	Tilt-Up Concrete	2/15/2007	0
03521-EEC	Insulating Concrete Fill	2/15/2007	0
04100-EEC	Mortar and Grout	2/15/2007	0
04300A-EEC	Supporting Information for Fire Rated Block	2/15/2007	0
04300-EEC	Unit Masonry System	2/15/2007	0
04340-EEC	Reinforced Unit Masonry System	2/15/2007	0
04400-EEC	Fire Rated Block Alternative	2/15/2007	0
05050-EEC	Common Work Results for Metals	2/15/2007	0
05120-EEC	Structural Steel	2/15/2007	0
05310-EEC	Steel Deck	2/15/2007	0
05400-EEC	Colf Formed Metal Framing	2/15/2007	0
05500-EEC	Metal Fabrications	2/15/2007	0
05510-EEC	Metal Stairs	2/15/2007	0
05520-EEC	Handrails and Railings	2/15/2007	0
05531-EEC	Gratings and Floor Plates	2/15/2007	0
05550-EEC	Stair Nosing Specifications	2/15/2007	0
05805-EEC	Expansion Joint Assemblies	2/15/2007	0
06070-EEC	Wood Treatment	2/15/2007	0
06100-EEC	Rough Carpentry	2/15/2007	0
06160-EEC	Sheathing	2/15/2007	0
06410-EEC	Custom Casework	2/15/2007	0
07120-EEC	Fluid Applied Waterproofing	2/15/2007	0
07134-EEC	Membrane Waterproofing at Foundation Walls	2/15/2007	0
07136-EEC	Pre-Applied Integrally Bonded Sheet Membrane Waterproofing	2/15/2007	0
07160-EEC	Bituminous Dampproofing	2/15/2007	0
07180-EEC	Pedestrian Traffic Deck Waterproofing	2/15/2007	0
07181-EEC	Water Repellent Penetrant	2/15/2007	0
07185-EEC	Waterproofing at Concrete Eyebrows	2/15/2007	0
07191-EEC	Vapor Retarders	2/15/2007	0
07212-EEC	Extruded Polystyrene Board Insulation	2/15/2007	0
07213-EEC	Batt Insulation	2/15/2007	0
07214-EEC	Foamed-in-Place Insulation	2/15/2007	0
07255-EEC	Cementitious Fireproofing	2/15/2007	0
07270-EEC	Firestopping	2/15/2007	0
07320-EEC	Cement Roofing Tiles	2/15/2007	0



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JAMES B. PIRTLE CONST. CO., INC.  
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Number	Title	Revision Date	Revision Number
07536-EEC	Modified Bitumen Roofing System	2/15/2007	0
07610-EEC	Standing Seam Roof and Wall Panels	2/15/2007	0
07620-EEC	Sheet Flashing and Trim	2/15/2007	0
07724-EEC	Roof Hatches	2/15/2007	0
07900-EEC	Joint Sealants	2/15/2007	0
08110-EEC	Hollow Metal Doors and Frames	2/15/2007	0
08210-EEC	Solid Core Wood Doors	2/15/2007	0
08305-EEC	Access Doors / Hatches	2/15/2007	0
08331-EEC	Rolling Service Doors	2/15/2007	0
08333-EEC	Rolling Counter Doors	2/15/2007	0
08520-EEC	Aluminum Windows	2/15/2007	0
08521-EEC	Interior Hollow Metal Window Frames	2/15/2007	0
08710-A-EEC	Finish Hardware Schedule	2/15/2007	0
08710-EEC	Finish Hardware	2/15/2007	0
08800-EEC	Glass and Glazing	2/15/2007	0
09111-EEC	Metal Stud Framing System	2/15/2007	0
09206-EEC	Metal Furring and Lathing	2/15/2007	0
09210-EEC	Gypsum Veneer Plaster	2/15/2007	0
09220-EEC	Portland Cement Plaster	2/15/2007	0
09240-EEC	Expanded Polystyrene Foam Molding	2/15/2007	0
09250-EEC	Gypsum Board Systems	2/15/2007	0
09311-EEC	Ceramic Tile	2/15/2007	0
09330-EEC	Quarry Tile	2/15/2007	0
09511-EEC	Suspended Acoustical Ceiling System	2/15/2007	0
09520-EEC	Acoustical Wall Panels	2/15/2007	0
09650-EEC	Resilient Flooring	2/15/2007	0
09651-EEC	Resilient Flooring - Linoleum	2/15/2007	0
09682-EEC	Carpet - Modular	2/15/2007	0
09700-EEC	Custom Digital Wallcovering	2/15/2007	0
09800-EEC	Special Wall Coating	2/15/2007	0
09900-EEC	Painting	2/15/2007	0
09910-EEC	Textured Coatings	2/15/2007	0
09963-EEC	Urethane Coating Systems for Metals	2/15/2007	0
10100-EEC	Marker Boards and Tack Boards	2/15/2007	0
10171-EEC	Toilet Compartments, Urinal Screens, Shower Cubicles	2/15/2007	0
10196-EEC	Cubicle Curtains	2/15/2007	0
10211-EEC	Fixed Metal Wall Louvers	2/15/2007	0
10240-EEC	Architectural Screens	2/15/2007	0
10260-EEC	Wall Protection Systems	2/15/2007	0
10350-EEC	Flagpoles	2/15/2007	0
10415-EEC	Display Cases	2/15/2007	0
10420-EEC	Plaque	2/15/2007	0
10441-A-EEC	Identifying Devices LEED Signage Schedule	2/15/2007	0
10441-EEC	Identifying Devices	2/15/2007	0
10505-EEC	Metal Lockers	2/15/2007	0
10508-EEC	Metal Wardrobe Lockers - General	2/15/2007	0
10522-EEC	Fire Extinguishers, Cabinets, and Accessories	2/15/2007	0
10532-EEC	Aluminum Walkway Covers	2/15/2007	0
10605-EEC	Wire Mesh Partitions	2/15/2007	0
10675-EEC	Metal Storage Shelving and Cabinets	2/15/2007	0
10705-EEC	Exterior Sun Control Devices	2/15/2007	0
10800-EEC	Toilet and Bath Accessories	2/15/2007	0
11022-EEC	Key Box and Money Safe	2/15/2007	0

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Number	Title	Revision Date	Revision Number
11026-EEC	Safe	2/15/2007	0
11030-EEC	Miscellaneous Equipment	2/15/2007	0
11062-EEC	Stage Curtains Cotton	2/15/2007	0
11131-EEC	Projection Screens	2/15/2007	0
11135-EEC	Metal TV Wall Brackets	2/15/2007	0
11400-EEC	Foodservice Equipment	2/15/2007	0
11450-EEC	Residential Appliances	2/15/2007	0
11480-EEC	Athletic Equipment	2/15/2007	0
11515-EEC	Kilns	2/15/2007	0
12030-EEC	Miscellaneous Furnishings	2/15/2007	0
12343-EEC	Concrete Benches	2/15/2007	0
12345-EEC	Chemistry Laboratory Casework and Equipment	2/15/2007	0
12497-EEC	Roller Shades	2/15/2007	0
12500-EEC	Window Vertical Blinds	2/15/2007	0
12692-EEC	Surface Mounted Entrance Mats	2/15/2007	0
12760-EEC	Telescoping Bleachers	2/15/2007	0
13128-EEC	Portable Exterior Bleachers (Five Seating Rows Maximum)	2/15/2007	0
13540-EEC	Educational and Building Information and Display System (Touch Screen Kiosk System)	2/15/2007	0
14245-EEC	Hydraulic Elevators - Passenger	2/15/2007	0
15000-EEC	General Provisions	2/15/2007	0
15060-EEC	Pipe and Pipe Fittings	2/15/2007	0
15085-EEC	Identification	2/15/2007	0
15100-EEC	Valves	2/15/2007	0
15121-EEC	Expansion Compensation	2/15/2007	0
15130-EEC	Thermometer and Gauges	2/15/2007	0
15141-EEC	Hangers and Supports	2/15/2007	0
15170-EEC	Motors	2/15/2007	0
15200-EEC	Vibration Isolation	2/15/2007	0
15252-EEC	Pipe and Equipment Insulation	2/15/2007	0
15290-EEC	Duct Insulation	2/15/2007	0
15300-EEC	Fire Protection System	2/15/2007	0
15310-EEC	Fire Protection Pipe and Fittings	2/15/2007	0
15411-EEC	Potable Water Systems	2/15/2007	0
15412-EEC	Soil and Waste Systems	2/15/2007	0
15420-EEC	Plumbing Piping	2/15/2007	0
15430-EEC	Plumbing Specialties	2/15/2007	0
15440-EEC	Plumbing Fixtures & Accessories	2/15/2007	0
15510-EEC	Hydronic Piping	2/15/2007	0
15515-EEC	Hydronic Specialties	2/15/2007	0
15540-EEC	HVAC Pumps	2/15/2007	0
15545-EEC	Chemical (Water) Treatment	2/15/2007	0
15736-EEC	Computer Room Air Conditioning Units	2/15/2007	0
15762-EEC	Reheat Coils	2/15/2007	0
15855-EEC	Air Handling Units	2/15/2007	0
15858-EEC	Fans	2/15/2007	0
15880-EEC	Smoke, Fire and Combination Fire/Smoke Dampers	2/15/2007	0
15882-EEC	Air Filters	2/15/2007	0
15890-EEC	Ductwork	2/15/2007	0
15900-EEC	Controls and Instrumentation	2/15/2007	0
15910-EEC	Ductwork Accessories	2/15/2007	0
15930-EEC	Terminal Boxes	2/15/2007	0



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JAMES B. PIRTLE CONST. CO., INC.  
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Number	Title	Revision Date	Revision Number
15936-EEC	Grilles, Registers, Diffusers, Louvers	2/15/2007	0
15990-EEC	Start-Up Requirements for Heating, Ventilating & Air Conditioning (HVAC) Systems	2/15/2007	0
15991-EEC	Testing, Adjusting and Balancing and Commissioning (TAB) of Heating, Ventilating & Air Conditioning (HVAC) Systems (For Reference Only)	2/15/2007	0
15992-EEC	Tests - Piping Systems	2/15/2007	0
15995-EEC	Commissioning of Mechanical Systems	2/15/2007	0
16020-EEC	Scope of Work	2/15/2007	0
16050-EEC	Basic Electrical Materials and Methods	2/15/2007	0
16110-EEC	Raceways	2/15/2007	0
16120-EEC	Wires & Cables	2/15/2007	0
16130-EEC	Boxes	2/15/2007	0
16141-EEC	Wiring Devices	2/15/2007	0
16170-EEC	Circuit & Motor Disconnects	2/15/2007	0
16195-EEC	Electrical Identification	2/15/2007	0
16411-EEC	Exterior Electrical Work Underground	2/15/2007	0
16450-EEC	Grounding	2/15/2007	0
16460-EEC	Transformers	2/15/2007	0
16471-EEC	Branch Circuit Panelboards	2/15/2007	0
16472-EEC	Distribution Panelboards	2/15/2007	0
16475-EEC	Overcurrent Protective Devices	2/15/2007	0
16480-EEC	Motor Control	2/15/2007	0
16485-EEC	Variable Frequency Drives	2/15/2007	0
16495-EEC	Automatic Transfer Switch	2/15/2007	0
16500-EEC	Lighting	2/15/2007	0
16530-EEC	Site Lighting	2/15/2007	0
16670-EEC	Lightning Protection	2/15/2007	0
16709-EEC	Transient Voltage Surge Suppression	2/15/2007	0
16721-EEC	Fire Alarm and Smoke Detection Systems	2/15/2007	0
16740-EEC	Telecommunications Raceway System	2/15/2007	0
16750-EEC	Access Control / Intrusion Detection Raceway System	2/15/2007	0
16760-EEC	Closed Circuit Television (CCTV) Raceway System	2/15/2007	0
16770-EEC	Cable T.V. Raceway System	2/15/2007	0
16780-EEC	Building Management System Raceway System	2/15/2007	0
16790-EEC	Photovoltaic Power System	2/15/2007	0
16950-EEC	Testing	2/15/2007	0
16995-EEC	Commissioning of Electrical Systems	2/15/2007	0

# JAMES B. PIRTLE CONSTRUCTION CO., INC.

DESIGN BUILDERS • CONSTRUCTION MANAGERS • GENERAL CONTRACTORS

---

4740 DAVIE ROAD • DAVIE, FLORIDA 33314 • BROWARD (954) 797-0410 • DADE (305) 944-2262 • FAX (954) 797-6330

## PROJECT CONTACT LIST

### Elementary School 03-Y Pine Jog Environmental Education Center PHASE I Project # 0051-8338

#### **ARCHITECT**

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Elementary School 03-Y  
Pine Jog Environmental Education Center  
Project No. 0051-8338

April 23, 2007



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4740 DAVIE ROAD • DAVIE, FLORIDA 33314 • BROWARD (954) 797-0410 • DADE (305) 944-2262 • FAX (954) 797-6330

## **FIRE PROTECTION ENGINEER**

### **Gartek Engineering, Inc.**

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## **LANDSCAPE ARCHITECT**

### **Curtis + Rogers Design Studio, Inc.**

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## **FOOD SERVICE CONSULTANT**

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## **ENVIRONMENTAL CONSULTANT**

### **EW Consultants**

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## **LEED CONSULTANT**

Sustainaissance International, Inc.  
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## **COST ESTIMATING AND SCHEDULING**

Fastrack Management & Consulting, Inc.  
Sasha Bubanja  
2540 Metrocentre Blvd., Suite 4

Elementary School 03-Y  
Pine Jog Environmental Education Center  
Project No. 0051-8338

April 23, 2007

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4740 DAVIE ROAD • DAVIE, FLORIDA 33314 • BROWARD (954) 797-0410 • DADE (305) 944-2262 • FAX (954) 797-6330

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## **CONTRACTOR (CM)**

James B. Pirtle Construction Co., Inc.

Gary Pirtle / Matt Mahoney / Leah Griffin

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## **OWNER'S REPRESENTATIVE: SDPBC PROJECT MANAGEMENT**

### **Facilities & Construction Management**

Gene Colson, Senior Proj. Admin.

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Rick Jones, Proj. Coordinator

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## **SDPBC Planning Department**

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## **03Y PRINCIPAL**

**Unassigned**

## **PINE JOG Environ. Education Center / (College of Education, FAU)**

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Pat Welch, Exec. Director

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## **FLORIDA ATLANTIC UNIVERSITY**

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561.297.3613 Fax

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Elementary School 03-Y

Pine Jog Environmental Education Center

Project No. 0051-8338

April 23, 2007









**EXHIBIT A**

**PROJECT NAME: ELEMENTARY 03-Y  
PINE JOG ENVIRONMENTAL EDUCATION CENTER  
PHASE I  
PROJECT NO: 0051-8338**

**CONSTRUCTION TEAM ASSIGNED REPRESENTATIVES**

---

**Owner:**

School District of Palm Beach County  
Senior Project Administrator  
Warren Haan  
Ph: (561) 424-7578

**Owner's Authorized Representative:**

Gene Colson

**Construction Manager:**

James B. Pirtle Construction Co. Inc.  
1489 Military Trail  
West Palm Beach Florida 33409  
(561) 688-2010

**List of Project Team Members Name and Title Assigned to Project:**

Project Executive: Jim Pirtle  
Senior Project Manager: Gary Pirtle  
Project Manger: Matt Mahoney  
Project Engineer: Vince McKilligan  
Senior Project Coordinator: Kristina Kidder  
Project Coordinator: Stacy Cable  
Project Superintendent: Greg Wilburn  
Assistance Project Superintendent: Gordon Wilburn

**Architect:**

Zyscovich, Inc.  
100 N. Biscayne Blvd., 27<sup>th</sup> Floor  
Miami, FL 33132  
(305) 372-5222

EXHIBIT B

PROJECT NAME: ELEMENTARY 03-Y  
 PINE JOG ENVIRONMENTAL EDUCATION CENTER  
 PHASE I  
 PROJECT NO: 0051-8338

SITE DEVELOPMENT/ FOUNDATION SUMMARY

DIVISION 1 – GENERAL CONDITIONS	\$ -
DIVISION 2 - SITE CONSTRUCTION .....	\$ 2,161,291
DIVISION 3 – CONCRETE.....	\$ 750,000
DIVISION 4 – MASONRY.....	\$ -
DIVISION 5 - STEEL .....	\$ 50,000
DIVISION 6 – CARPENTRY.....	\$ -
DIVISION 7 - THERMAL/MOISTURE.....	\$ -
DIVISION 8 - WINDOWS AND DOORS.....	\$ -
DIVISION 9 – FINISHES.....	\$ -
DIVISION 10 – SPECIALTIES.....	\$ -
DIVISION 11 – EQUIPMENT.....	\$ -
DIVISION 12 – FURNISHINGS.....	\$ -
DIVISION 13 - SPECIAL CONSTRUCTION.....	\$ 10,000
DIVISION 14 – ELEVATOR.....	\$ 1,000,00
DIVISION 15 – MECHANICAL.....	\$ 300,000
DIVISION 16 – ELECTRICAL.....	\$ 900,000
TOTAL (divisions 1-16 including accepted value engineered items)	\$ 5,221,291
GENERAL CONDITIONS (Labor)	\$ 451,573
CONSTRUCTION MANAGER FEE (Profit)	\$ 171,908
CONSTRUCTION CONTINGENCY	\$ 0
BONDS & INSURANCES	\$ 57,404
DEDUCT: SALES TAX RECOVERY (Guaranteed)	\$ 0
TOTAL GUARANTEED MAXIMUM PRICE	\$ 5,902,176
PRECONSTRUCTION PHASE FEE	\$ 0
TOTAL CONSTRUCTION COST (Preconstruction Fee + GMP)	\$ 5,902,176

Certified True and Correct by:

\_\_\_\_\_  
 NAME / TITLE DATE





EXHIBIT E

PROJECT NAME: ELEMENTARY 03-Y  
PINE JOG ENVIRONMENTAL EDUCATION CENTER  
PHASE I  
PROJECT NO: 0051-8338

CONSTRUCTION MANAGER'S STAFF PER DIEM FOR TIME EXTENSIONS

<u>Construction Phase 1 Fee</u>	<u>Number of Construction Days</u>	<u>Per Diem Rate</u>
\$289,405.00	120	\$2,411.71



**EXHIBIT S**

**PROJECT NAME: ELEMENTARY 03-Y  
PINE JOG ENVIRONMENTAL EDUCATION CENTER  
PHASE I  
PROJECT NO: 0051-8338**

**LIST OF MAJOR SUBCONTRACTORS  
M/WBE ANALYSIS**

It is the intent of James B. Pirtle Construction Co., Inc. (JBP) to meet the School District of Palm Beach County M/WBE participation goals of 15%. Based on current low bidders and Project estimates the M/WBE participation is at 14% (three out of eleven companies).

JBP also encourages all Subcontractors who will receive large contracts to participate in the M/WBE program by sub-subcontracting to M/WBE approved Subcontractors.

Although this Phase 1 proposal is based on estimates, we anticipate initial awards of the work included to be performed by pre-qualified and a major portion of the work to be accomplished by certified M/WBE subcontractors. Based on previous projects we anticipate that minority participation will exceed 15% of the overall project value.