Coral Springs Improvement District

Agenda

May 21, 2018



Coral Springs Improvement District

May 14, 2018

Board of Supervisors Coral Springs Improvement District

Dear Board Members:

The regular meeting of the Board of Supervisors of the Coral Springs Improvement District will be held on May 21, 2018 at 4:00 p.m. at the District Offices, 10300 NW 11th Manor, Coral Springs, Florida. Following is the advance agenda for the meeting.

- 1. Roll Call
- 2. Approval of the Minutes of the April 26, 2018 Meeting
- 3. Audience Comments
- 4. Approval of Financial Statements for April 2018
- 5. Distribution of the Proposed General Fund Budget for Fiscal Year 2019 and Consideration of Resolution 2018-10, Approving the Budget and Setting a Public Hearing
- 6. Consideration of Engagement Letter with Keefe McCullough to Perform the Fiscal Year 2018 Financial Audit
- 7. Consideration of Award of Contract D 2018-02 for Two Sprayers for Drainage Department (Placeholder)
- 8. Consideration of Analytical Services from Florida Spectrum Environmental Services, Inc. Extending the Terms of the Collier County Contract to CSID for Two Years
- 9. Consideration of Work Authorization #143 for Site 12 Canal Bank Stabilization
- 10. Ratification of Permit Approval for CVS at 11375 W. Atlantic Boulevard
- 11. Discussion of Assessment Mailing
- 12. Staff Reports
 - A. Manager Ken Cassel
 - B. Engineer Rick Olson
 - C. Department Reports
 - Operations Dan Daly
 - ➤ Utility Billing Work Orders
 - Utilities Update (David McIntosh)
 - Water Joe Stephens (Report Included)
 - Wastewater Tim Martin (Report Included)
 - Stormwater Shawn Frankenhauser (Report Included)
 - Field Curt Dwiggins (Report Included)
 - Maintenance Report Pedro Vasquez (Report Included



Coral Springs Improvement District

- Human Resources Jan Zilmer
- Motion to Accept Department Reports
- D. Attorney
- 13. Supervisors' Requests
- 14. Adjournment

Any supporting documents not included in the agenda package will be distributed at the meeting. If you have any questions prior to the meeting, please contact me.

Sincerely,

Kenneth Cassel

Kenneth Cassel/sd District Manager

cc: District Staff

Stephen Bloom

Seth Behn

Terry Lewis

Beverley Servé

Jamie Barreto

Rick Olson

Second Order of Business

MINUTES OF MEETING CORAL SPRINGS IMPROVEMENT DISTRICT

A regular meeting of the Board of Supervisors of the Coral Springs Improvement District was held on Thursday, April 26, 2018 at 3:01 p.m. at the District Office, 10300 NW 11th Manor, Coral Springs, Florida.

Present and constituting a quorum were:

Martin Shank President
Duane Holland Vice President
Nick St. Cavish Secretary

Also present were:

Kenneth Cassel District Manager Terry Lewis District Counsel

Dan Daly
Jan Zilmer
David McIntosh
Director of Operations
Human Resources
Director of Utilities

Marta Rubio
Rick Olson
District Engineer
Pedro Vasquez
Maintenance Manager
Joe Stephens
Water Department
Tim Martin
Wastewater Department
Shawn Frankenhauser
Curt Dwiggins
Field Superintendent

Dave Schuman Globaltech

The following is a summary of the minutes and actions taken during the April 26, 2018 CSID Board of Supervisors Meeting.

FIRST ORDER OF BUSINESS Roll Call

Mr. Cassel called the meeting to order and called the roll.

SECOND ORDER OF BUSINESS Approval of the Minutes of the March 19, 2018 Meeting

Each Board member received a copy of the minutes of the March 19, 2018 meeting and Dr. Shank requested any corrections, additions or deletions.

There being none,

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the minutes of the March 19, 2018 meeting were approved.

THIRD ORDER OF BUSINESS

Audience Comments

There being none, the next item followed.

FOURTH ORDER OF BUSINESS

Approval of Financial Statements for March 2018

There being no questions or comments,

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the financials for March 2018 were approved.

FIFTH ORDER OF BUSINESS

Consideration of Right-of-Way Permit for Installation of 6" PVC Bridge Attachment at Canals L-106 and Canal C-1

Mr. Cassel reviewed the plans submitted by Hotwire Communications.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the right-of-way permit was approved.

SIXTH ORDER OF BUSINESS

Assessment Calendar/Public Hearing Update

The following was discussed:

- Mr. Lewis stated the preliminary data from the Property Appraiser's office will not be available until June 1, 2018.
- The public hearing can be held right before the July 16, 2018 meeting. The meeting will need to be held at a different venue to ensure there is sufficient space for the public.
- Discussion ensued regarding scheduling. The Board will email Mr. Cassel their schedules so he can coordinate the date of the public hearing.

SEVENTH ORDER OF BUSINESS

Resolution 2018-8, Confirming the Board's Intention to Utilize the Uniform Method for the Levy Collection and Enforcement of Non-Ad Valorem Assessments for Water and Wastewater Assessment

The above item was removed from the agenda.

EIGHTH ORDER OF BUSINES

Change Order #2 with Stantec for Water and Sewer Connection Fee Study for \$25.478

Ms. Rubio noted the total agreement figure is incorrect. It should be \$52,969.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor Change Order #2 with Stantec for a cost of \$25,478 was approved.

NINTH ORDER OF BUSINESS

Consideration of Well Maintenance Contract with AMPS, Piggybacking Off of Martin County Contract

Mr. Stephens stated the District is currently piggybacking off of the City of Sunrise's contract, which will expire later this year. The contract with Martin County is good for three years with two optional, one year renewals.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the well maintenance contract with AMPS, piggybacking off of the Martin County contract, was approved.

TENTH ORDER OF BUSINESS

Consideration of Lift Station Repairs, Piggybacking Off of Martin County Contract

- A. Lift Station #13
- B. Lift Station #17

Mr. Dwiggins reviewed the repairs needed for Lift Stations #13 and #17. The piggyback contract is with Trio. Globaltech also submitted a work authorization for the repairs at a total cost of \$321,424.40, which is approximately \$20,000 less than Trio's proposal. His recommendation is to go with Globaltech.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor this item was removed from the agenda.

ELEVENTH ORDER OF BUSINESS

Consideration of Work Authorizations

F. Work Authorization #142 for Lift Station 13 and 17 Rehabilitation for a Total Cost of \$321,424.40

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor Work Authorization #142 was approved at total cost of \$321,424,40.

A. Work Authorization #138 for Ground Storage Tank Hydraulic Assessment for a Total Cost of \$15,600

The Board reviewed Work Authorization #138, which is for a hydraulic assessment to diagnose how water moves between the tanks and then come up with a plan to improve or modify the tank piping.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor Work Authorization #138 was approved for a total cost of \$15,600.

B. Work Authorization #139 for Diesel Supply Line Replacement for a Total Cost of \$37,760

The Board reviewed Work Authorization #139.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor Work Authorization #139 was approved for a total cost of \$37,760.

C. Work Authorization #141 for WWTP Plat D Repairs for a Total Cost of \$1,445,731.40

The Board reviewed the repair work under Work Authorization #141.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor Work Authorization #141 was approved for a total cost of \$1,445,731.40.

D. Amendment #1 to Work Authorization #118 for the Margate Interconnect Project for a Decrease of \$20,000

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor Amendment #1 to Work Authorization #118 was approved for a total decrease of \$20,000.

E. Amendment #1 to Work Authorization #124 for the Effluent Pump Station Electrical Improvements Project for a Decrease of \$15,072

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor Amendment #1 to Work Authorization #124was approved for a total decrease of \$15,072.

TWELFTH ORDER OF BUSINESS Discussion Regarding Paver Incentive

Mr. St. Cavish stated he liked Mr. Daly's idea to give an incentive of \$150 for those who switch from asphalt or concrete to pavers. Discussion ensued and there was consensus to provide a \$250 incentive to the first 50 residents who switch to pavers per year. A resolution will be drafted for consideration at the next meeting.

THIRTEENTH ORDER OF BUSINESS

Resolution 2018-9, Dedicating the Marjory Stoneman Douglas Park to the General Public

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor Resolution 2018-9, dedicating the Marjory Stoneman Douglas Park to the general public, was adopted.

Discussion ensued and there was consensus to get feedback from the students and set up a date for a dedication ceremony.

FOURTEENTH ORDER OF BUSINESS Staff Reports

A. Manager – Ken Cassel

There being no report, the next item followed.

B. Engineer – Rick Olson

Mr. Olson reviewed his project status report, a copy of which is attached hereto and made a part of the public record.

Discussion ensued regarding the cause of bank erosion by other entities' storm drains. Mr. Lewis suggested a hydrographic analysis.

C. Department Reports

• Operations – Dan Daly

➤ Utility Billing Work Orders

This item is for informational purposes only. Mr. Daly reported the Consumer Confidence Report is being mailed out next week. He also reported the School Board contacted him regarding Taravella High School's utility fees.

• Utilities Update (David McIntosh)

Mr. McIntosh reported debris management is still going on as a result of Hurricane Irma. The District's site has been permitted since last November. They applied to the County for an extension. SWCD has until the end of May. The County refuses to renew the license for the permit.

• Water – Joe Stephens (Report Included)

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

• Wastewater – Tim Martin (Report Included)

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

• Stormwater –Shawn Frankenhauser (Report Included)

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

• Field – Curt Dwiggins (Report Included)

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

• Maintenance Report – Pedro Vasquez (Report Included)

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

• Human Resources – Jan Zilmer

Mr. Zilmer reported staff is 71 days accident free.

D. Attorney

• Discussion of Legislative Bill with Regard to Election Process

Mr. Lewis reported the legislation filed, which would have affected the District, was prevented from getting a hearing. It died in its first committee of reference. The 2019 legislation will not begin until the first Tuesday of March. Discussion ensued regarding legislating to change the election process for the District and there was consensus to reach out to Representative Jacobs.

C. Department Reports (Continued)

• Motion to Accept Department Reports

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the department reports were approved.

FIFTEENTH ORDER OF BUSINESS

Supervisors' Requests

There being none, the next item followed.

SIXTEENTH ORDER OF BUSINESS

Adjournment

There being no further business,

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the meeting was adjourned.

Kenneth Cassel Martin Shank
Assistant Secretary President

Fourth Order of Business

Coral Springs Improvement District

Financial Reporting for APRIL 2018

MAY 21, 2018 Board of Supervisors Meeting

Coral Springs Improvement District Balance Sheet All Fund Types and Account Groups

April 30, 2018

Description	General Fund	 Water & Sewer Fund		General xed Assets	Totals	
<u>ASSETS</u>						
Cash & Cash Equivalents:						
Checking Accounts	\$ 1,505,385	4,847,709	\$	-	\$ 6,353,094	
Cash on Hand		500		-	500	
Money Market Accounts	2,115,501	7,209,104		-	9,324,605	
Investments	2,513,483	8,143,111		-	10,656,594	
Certificates of Deposit	-	257,486			257,486	
Restricted Cash	-	-		-	-	
Restricted Investments	-	6,004,534		•	6,004,534	
Accounts Receivable	-	571,003		-	571,003	
Unbilled Utility Revenues Receivable	-	678,600		-	678,600	
Accrued Interest Receivable	-	8,597			8,597	
Due from Other Funds	977	-		-	977	
Prepaid Expenses	39,592	395,780		-	435,372	
Bond Costs-2016 Series	-	-		_	_	
Deferred Outflow-2007 Series	-	1,715,296		-	1,715,296	
Land	-	361,739		553,200	914,939	
Easements	-	394,998		-	394,998	
Meters in Field (Net)	-	1,299,989		-	1,299,989	
Machinery & Equipment (Net)		247,268		82,138	329,406	
Imp. Other than Bldgs (Net)	-	53,158,394		12,890,274	66,048,668	
Buildings (Net)	-	167,407		-	167,407	
Construction in Progress	-	725,728		-	725,728	
Total Assets	\$ 6,174,938	\$ 86,187,243	\$	13,525,612	\$ 105,887,793	

Coral Springs Improvement District
Balance Sheet
All Fund Types and Account Groups

April 30, 2018

Description	ı	General Fund	Wa	iter & Sewer Fund	Fi	General Fixed Assets		Totals
LIABILITIES								
Accounts Payable	\$	197,309	\$	256,931	\$	-	\$	454,240
Contracts Payable		-		-		-		-
Retainage Payable		-		-		-		-
Accrued Int Payable-2016 Series		-		424,509		-		424,509
Accrued R & R Reserve		-		-		-		-
Accrued Wages Payable		13,511		103,243		-		116,754
Accrued Vac/Sick Time Payable		-		246,297	-	-		246,297
Pension Payable		-		-		•		-
Utility Tax Payable		-		59,415		-		59,415
Payroll Taxes Payable		-						-
Deposits		27,150		550,165		-		577,315
Deferred Revenues		· -		2,575		-		2,575
Due to Other Funds		-		1,567		-		1,567
Net OPEB Obligation		-		255,067		-		255,067
Bonds Payable-2016 Series		-		41,755,000		•		41,755,000
Total Liabilities	\$	237,970	\$	43,654,769	\$	-	\$	43,892,739
FUND BALANCE / NET POSITION								
Fund Balance:								
		39,592						39,592
Unspendable Assigned		39,592 4,750,000		-		-		4,750,000
		4,750,000		-		_		4,730,000
Unassigned		1 147 276		•		•		1,147,376
Unassigned		1,147,376		40 500 474		•		42,532,474
Net Position		-		42,532,474		13,525,612		13,525,612
Investment in GFA		-		-		13,323,012		13,323,012
Total Fund Balance / Net Assets	\$	5,936,968	\$	42,532,474	\$	13,525,612	\$	61,995,054
Total Liabilities &								_
Fund Balance / Net Assets	\$	6,174,938	\$	86,187,243	\$	13,525,612	\$	105,887,793

Coral Springs Improvement District General Fund Statement of Revenues, Expenditures and Change in Fund Balance

		Adopted Budget YE 2018		Prorated Budget Thru 4/30/2018		Actual 7 Months Ending 4/30/2018	F	Variance avorable nfavorable)
REVENUES:								
Assessments (Net)	\$	1,781,819	\$	1,754,847	\$	1,754,847	\$	
Permit Review Fees		1,000		2,000		2,000		•
Interest Income		12,000		7,000		27,943		20,943
Shared Personnel Revenue		32,909		19,197		19,197		_
Miscellaneous Revenue		-						-
Carry Forward Assigned Funds		187,850		- NY		•		•
Total Revenues	\$	2,015,578	\$	1,783,044	\$	1,803,987	\$	20,943
EXPENDITURES:					ñ			
Administrative								
Supervisor Fees	\$	7,200	\$	4,200	\$	4,200	\$	•
Salaries/Wages		145,441		83,908		82,694		1,214
Special Pay		266		266		271		(5)
FICA Taxes		11,678		6,737		6,666		71
Pension Expense		15,999		9,230		9,960		(730)
Health Insurance		56,377		32,887		29,490		3,397
Workers Comp. Ins.		410		239		306		(67)
Engineering Fees		30,000		12,500		6,200		6,300
Attorney Fees		36,000		21,000		29,942		(8,942)
Special Consulting Services		56,887		33,184		78,395		(45,211)
Annual Audit		7,850		7,850		7,900		(50)
Actuarial Computation-OPEB		435		254		•		254
Management Fees		55,644		32,459		32,459		-
Telephone Expense		3,175		1,852		1,852		-
Postage		636		371		371		-
Printing & Binding		1,200		700		700		-
Building Rent		12,000		7,000		7,000		•
Insurance		1,123		655		645		10
Legal Advertising		2,000		1,167		342		825
Contingencies/Other Current Charges				44.700		143		(143)
Computer/Technology Expense		29,400		14,700		14,640		60
Digital Record Management		1,000		500		313		187
Office Supplies		7,125		4,156		4,156		-
Dues, Subscriptions		8,300		1,712		1,712		-
Promotional Expenses Capital Outlay		4,800		-		-		-
	£	404 046	£	277 527	•	220.257	•	(42 020)
Total Administrative	\$	494,946	\$	277,527	\$	320,357	\$	(42,830)

Coral Springs Improvement District General Fund

Statement of Revenues, Expenditures and Change in Fund Balance

	Adopted Budget FYE 2018	·	Prorated Budget Thru 4/30/2018	Actual 7 Months Ending 4/30/2018	F	Variance Favorable nfavorable)
Field Operations						
Salaries and Wages	\$ 257,579	\$	148,603	\$ 152,072	\$	(3,469)
Special Pay	813		813	815		(2)
FICA Taxes	19,704		11,368	11,517		(149)
Pension Expense	28,334		16,347	18,258		(1,911)
Health Insurance	81,220		47,378	48,031		(653)
Worker's Comp. Insurance	14,270		8,324	10,673		(2,349)
Water Quality Testing	2,400		1,400	1,076		324
Communications-Radios/Cellphones	1,272		742	1,000		(258)
Electric Expense	1,411		823	490		333
Rentals & Leases	-		-	-		-
Insurance	13,372		7,800	7,613		187
Hurricane Irma			-	563,441		(563,441)
R & M - General	53,410		26,705	9,039		17,666
R & M - Culvert Inspection & Cleaning	69,500		-			-
R & M - Canal Dredging & Maintenance	-		_	-		_
R & M - Vegetation Management	15,000		5,400	5,400		-
Operating Supplies - General	1,025		598	1,878		(1,280)
Operating Supplies - Chemicals	113,346		66,119	57,292		8,827
Operating Supplies - Uniforms	1,760		1,027	825		202
Operating Supplies - Motor Fuels	54,694		27,347	3,000		24,347
Dues, Licenses	3,672		1,322	1,322		- 1,2
Capital Outlay-Equipment	47,850		29,570	29,570		-
Capital Improvements	140,000		60,258	60,258		∨ -
Total Field	\$ 920,632	\$	461,944	\$ 983,570	\$	(521,626)
Total Expenditures	\$ 1,415,578	\$	739,471	\$ 1,303,927	\$	(564,456)
8		N				
Reserves:	050.000		004.407			204.407
Reserved for 1st Qtr Operating	350,000		204,167	-		204,167
Reserved for Projects & Emergencies	250,000		145,833	-		145,833
Total Reserves	\$ 600,000	\$	350,000	\$ •	\$	350,000
Total Expenditures & Reserves	\$ 2,015,578	\$	1,089,471	\$ 1,303,927	\$_	(214,456)
Excess Revenues Over (Under)						
Expenditures & Reserves	\$ •/	\$	693,573	\$ 500,060	\$	(193,513)
Fund Balance Beginning				\$ 5,436,908		
Fund Balance Ending				\$ 5,936,968		
· · · · · · · · · · · · · · · · · · ·				 		

	Adopted Budget FYE 2018	Prorated Budget Thru 4/30/2018	 Actual 7 Months Ending 4/30/2018	Fa	ariance svorable favorable)
DEVENUES.					
REVENUES:					
Water Revenue	\$ 6,467,008	3,772,421	\$ 3,794,416	\$	21,995
Sewer Revenue	5,852,977	3,414,237	3,457,357		43,120
Standby Revenue	3,120	1,820	1,820		-
Processing Fees	12,000	7,000	9,640		2,640
Lien Information Fees	9,000	5,250	10,275		5,025
Delinquent Fees	45,000	26,250	108,235		81,985
Contract Utility Billing Services	56,782	33,123	33,123		-
Contract HR & Payroll Services	12,526	7,307	7,307		-
Facility Connection Fees	-	-	22,960		22,960
Meter Fees	-	-	-		-
Line Connection Fees	-	-	37,350		37,350
Interest Income-Restricted	-	-	36,948		36,948
Interest Income-Operations	30,000	17,500	89,038		71,538
Rent Revenue	61,810	36,056	48,931		12,875
Technology Sharing Revenue	15,000	8,750	8,750		-
Misc. Revenues	12,000	7,000	23,083		16,083
Renewal & Replacement	248,000	-	-		-
Carryforward Prior Yr Fund Balance	6,702,033	210,091	210,091		-
Total Revenues	\$ 19,527,256	\$ 7,546,805	\$ 7,899,324	\$	352,519

	Adopted Budget FYE 2018	Prorated Budget Thru /30/2018	•	Actual 7 Months Ending 4/30/2018	Fa	ariance vorable avorable)
EXPENSES:						
Administrative						
Salaries/Wages/Overtime	\$ 950,246	\$ 548,219	\$	562,497	\$	(14,278)
Special Pay	2,311	2,311		2,328		(17)
FICA Taxes	72,693	41,938		42,956		(1,018)
Pension Expense	114,030	65,787		67,317		(1,530)
Health Insurance	184,003	107,335		105,359		1,976
Workers Comp. Insurance	2,564	1,496		722		774
Unemployment Comp	1,000	583		1,925		(1,342)
Engineering Fees	24,000	14,000		13,469		531
Trustee Fees/ Other Debt Exp.	14,211	9,474		9,159		315
Attorney Fees	12,000	6,000		13,314		(7,314)
Special Council Services	59,750	29,875		38,369		(8,494)
Travel & Per Diem	4,500	2,625		-		2,625
Annual Audit	11,850	11,850		11,850		-
Actuarial Computation-OPEB	3,315	1,934		-		1,934
Management Fees	83,469	48,690		48,690		-
Telephone	11,640	6,790		6,317		473
Postage	36,800	21,467		14,010		7,457
Printing & Binding	21,160	12,343		9,163		3,180
Electric	11,881	5,941		4,867		1,074
Rentals and Leases	2,850	1,663		1,527		136
Insurance	14,007	8,171		8,257		(86)
Repair and Maintenance	34,710	17,355		5,615		11,740
Legal Advertising	3,000	1,750		4,478		(2,728)
Other Current Charges	27,060	15,785		15,802		(17)
Credit Card Merchant Fees	63,600	37,100		37,232		(132)
Computer/Technology Expense	74,640	43,540		25,258		18,282
Digital Record Management	-	-		-		-
Toilet Rebate	14,850	8,663		6,930		1,733
Office Supplies	6,000	3,500		127		3,373
Dues, Memberships, Etc	11,500	1,660		1,660		-
Promotional Expenses	16,170	12,075		12,075		-
Capital Outlay	50,000			•		-
Total Administrative	\$ 1,939,810	\$ 1,089,920	\$	1,071,273	\$	18,647

	Adopted Budget FYE 2018	Prorated Budget Thru 4/30/2018	Actual 7 Months Ending 4/30/2018	Fa	ariance Ivorable favorable)
Plant Operations					
Salaries and Wages	\$ 1,625,499	\$ 937,788	\$ 827,583	\$	110,205
Special Pay	2,865	2,761	2,761		-
FICA Taxes	124,352	71,742	63,454		8,288
Pension Expense	192,414	111,008	94,439		16,569
Health Insurance	307,878	179,596	164,674		14,922
Worker's Comp. Insurance	56,731	33,093	42,444		(9,351)
Water Quality Testing	74,066	37,033	32,598		4,435
Telephone	8,592	5,012	4,141		871
Electric Expense	669,233	390,386	326,875		63,511
Rentals & Leases	13,400	7,817	1,398		6,419
Insurance	153,710	89,664	89,959		(295)
Repair & Maint-General	873,007	363,753	312,956		50,797
Repair & Maint-Filters for Water Plant	41,300	17,208	13,434		3,774
Sludge Management-Sewer	189,124	78,802	61,378		17,424
Advertisement (Employment)	6,000	3,500	1,620		1,880
Office Supplies	2,265	1,321	1,613		(292)
Operating Supplies-General	54,175	22,573	30,842		(8,269)
Operating Supplies-Chemicals	421,102	175,459	134,316		41,143
Operating Supplies-Uniforms	8,065	4,705	3,859		846
Operating Supplies-Motor Fuels	144,504	4,874	4,874		-
Dues, Licenses, EtcOther	38,319	5,391	5,391		-
Capital Outlay	3,232,934	605,638	605,638		•
Renewal & Replacement Expense	248,000	91,881	91,881		-
Total Plant Operations	\$ 8,487,535	\$ 3,241,005	\$ 2,918,128	\$	322,877

		Adopted Budget FYE 2018		Prorated Budget Thru 1/30/2018	Actual 7 Months Ending 4/30/2018		Fa	ariance Ivorable favorable)
Field Operations								
Salaries/ Wages/Overtime	\$	719,367	\$	415,019	\$	380,392	\$	34,627
Special Pay		1,405		1,354		1,354		•
FICA Taxes		55,034		31,750		28,913		2,837
Pension Expense		86,321		49,801		43,753		6,048
Health Insurance		190,622		111,196		96,993		14,203
Worker's Comp. Insurance		33,522		19,555		25,087		(5,532)
Water Quality Testing		1,000		583		675		(92)
Naturescape Irrigation Serv		4,679		2,729		-		2,729
Telephone		10,800		6,300		5,965		335
Electric		105,259		61,401		54,693		6,708
Rent Expense		13,500		7,875		4,988		2,887
Rent Expense-SCADA		56,040		32,690		32,870		(180)
Insurance		20,016		11,676		11,994		(318)
Repair and Maintenace		305,830		178,401		157,763		20,638
Meters-Replacement Program		8,031		4,685		21,382		(16,697)
Meters-New Connections		4,632		2,702		-		2,702
Meters-Supplies		6,708		3,913		2,299		1,614
Advertising Employment		440		257		1,840		(1,583)
Office Supplies		1,680		980		483		497
Operating Supplies-General		98,795		57,630		30,783		26,847
Operating Supplies-Uniforms		5,810		3,389		2,437		952
Operating Supplies-Motor Fuels		23,504		13,711		19,345		(5,634)
Dues, Licenses, Etc		12,536		4,045		4,045		-
Capital Outlay Renewal & Replacement		3,233,999		557,001 -		557,001 -		-
Total Field Operations	\$	4,999,530	\$	1,578,643	\$	1,485,055	\$	93,588
Total Operating Expenses	\$	15,426,875	\$	5,909,568	\$	5,474,456	\$	435,112
Reserves:								
Required Reserve for R & R		-		-		-		-
Reserve for Future Debt Service Obligations		1,000,000		583,333		583,333		
Total Operating Exp & Reserve	\$		\$	6,492,901	\$	6,057,789	\$	435,112
Auntichte for Doba Comice	•	2 400 204	•	4.052.004	•	4 944 525	•	787,631
Available for Debt Service	\$	3,100,381	\$	1,053,904	\$	1,841,535	\$	707,031
Debt Service								
Principal								
2016 Series		1,545,000		901,250		901,250		_
		1,040,000		301,200		501,200		
Interest 2016 Series		1,273,528		742,891		742,891		_
Total Debt Service	\$	2,818,528	\$	1,644,141	\$	1,644,141	\$	DE.
Excess Revenues (Expenses)		281,853		(590,237)		197,394		787,631
Net Assets Beginning					\$	42,335,080		
			-		_			
Net Assets Ending					\$_	42,532,474		

	Prorated	Actual	
Adopted	Budget	7 Months	Variance
Budget	Thru	Ending	Favorable
FYE 2018	4/30/2018	4/30/2018	(Unfavorable)

Summary of 0 and Debt Service	1		
Revenues Operating Expenditures:	\$	7,899,324	
Operating Expenditures-Admin		1,071,273	
Operating Expenditures-Plant		2,918,128	
Operating Expenditures-Field	_	1,485,055	
Total Operating Expenditures	\$	5,474,456	
Required Reserve for R&R		-	
Required Reserve for future Debt Service		583,333	
Total Operating Exp & Reserves	\$	6,057,789	
			Debt Service Coverage
Available for Debt Service	\$	1,841,535	1,12
Less: Debt Service		1,644,141	
Excess Revenues (Exp)	s	197,394	

CORAL SPRINGS IMPROVEMENT DISTRICT ASSESSMENT COLLECTIONS FOR FYE 2018

April 30, 2018

Date	Assessments Collected (net of all Commissions & Fees)					
10/31/2017 11/21/2017 12/8/2017 12/12/2017 12/29/2017 1/12/2018 2/15/2018 3/16/2018 4/13/2018	\$ 334,243 1,068,525 67,083 96,538 43,119 46,141 30,261 68,938					
	5.5					
Totals	\$ 1,754,847					

Coral Springs Improvement District

Check Registers APRIL 2018

FUND	CHECK DATE	CHECK No	 AMOUNT
General Fund	04/01/2018 thru 04/30/2018	#4558 - #4587	\$ 344,085.65
Total			\$ 344,085.65
Water and Sewer	04/01/2018 thru 04/30/2018	#24962 - #25117	\$ 750,457.87
Total			\$ 750,457.87

Coral Springs Improvement District

Check Registers APRIL 2018

FUND	CHECK DATE	CHECK No	AMOUNT
General Fund	04/01/2018 thru 04/30/2018	#4558 - #4587	\$ 344,085.65
Total			\$ 344,085.65
Water and Sewer	04/01/2018 thru 04/30/2018	#24962 - #25117	\$ 750,457.87
Total			\$ 750,457.87

AP300R YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 5/08/18 PAGE 1 Agenda Page 26 *** CHECK DATES 04/01/2018 - 04/30/2018 *** CSID - GENERAL FUND CSID - GENERAL FUND BANK G CHKING GENERAL FUND

CHECK DATE	VEND#		CE EXPENSED TO NUMBER YRMO FND DPT ACCT		OR NAME	STATUS	AMOUNT	CHEC	:K
4/06/18		<u>.</u>	P.S. 1 & 2 FIRE INSPECT	FIREMASTER DEPT	1019			16.00	004558
4/06/18			12000 SW 1ST ST PS 2 121 NW 93RD TER PS 1	FLORIDA POWER &	LIGHT CO.			74.84	004559
4/06/18	00257		STEINMART-CLOSE OUT 2/18	GLEN HANKS CONSU	ULTING ENGINEERS			262.50	004560
4/06/18	00257		RAMBLEWOOD SQUARE 2/2018	GLEN HANKS CONSU	ULTING ENGINEERS			350.00	004561
4/06/18	00257		HARBOR INN PROCESS PERMIT	GLEN HANKS CONSU	ULTING ENGINEERS			437.50	004562
4/06/18	00257		FIRE STATION 95 2/2018	GLEN HANKS CONSU				131.25	
4/06/18	00257		OUTBACK SWM REVIEW 2/2018	GLEN HANKS CONSU					
4/06/18	00257		770%					262.50	
4/06/18	00257		OUTBACK-VARIANCE 2/2018	GLEN HANKS CONSU				218.75	
4/06/18	00257		OUR LADY OF HEALTH 2/2018	GLEN HANKS CONSU			1	1,181.25	004566
4/06/18	00257		ANIMAL HOSPITAL 2/2018	GLEN HANKS CONSU	ILTING ENGINEERS		2	2,100.00	004567
4/06/18	00033		MISC SERVICES 2/2018	GLEN HANKS CONSU	ILTING ENGINEERS		2	2,800.00	004568
4/06/18	00261		MISC SUPPLIES	HOME DEPOT				44.48	004569
1,00,10	00201		NEW DELL SERVER SHIPPING						
4/06/18	01153		LABOR TO INSTALL	IPOWER TECHNOLOG	GIES, INC.			5,890.44	004570
4/06/18			DEBRIS MONITORING	ROSTAN SOLUTIONS	, LLC		42	2,659.75	004571
4/06/18			O&M ASSESSMENT METHOD	STANTEC CONSULTI	NG SERVICES INC.		1	1,305.00	004572
4,00,10	10204		SUNSHINE 50%						
			PINETREE 25% CSID-GF 25%	WASTE PRO-POMPAN	0		1	1,095.23	004573
4/13/18			PARK PROPERTY 03/2018	BECKER & POLIAKO	FF		;	3,000.00	004574
4/13/18	00219		HYDROTHOL	CROP PRODUCTION	SERVICES		13	3,432.00	004575
4/13/18	00116		PUMP STATION 1-BAY 2 EAST	FPI INC.			24	1,302.00	004576
4/13/18	01156		DEBRIS REMOVAL-DISPOSAL						
4/27/18	99999		LESS RETETION	PHILLIPS AND JOR	DAN, INC.		67	7,719.60	004577
4/27/18			VOID CHECK	*****INVALID	VENDOR NUMBER*****			.00	004578
-21 & 1 I I O	00031		UNIFORM RENTAL 03/18 GASOLINE-GAS 03/18 SPRINT 03/18 SAM'S CLUB-FIELD SUP03/18 MEDEXPRESS URGENT CARE-GF						

Agenda Page 27 AP300R YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 5/08/18 PAGE 2 *** CHECK DATES 04/01/2018 - 04/30/2018 *** CSID - GENERAL FUND
BANK G CHKING GENERAL FUND

CHECK DATE	VEND#	DATE			ENSED TO FND DPT ACCT#	SUB	VENDOR	NAME	STATUS	AMOUNT	CHEC	K
			FIRE MAP CBR STE TELEPHC POSTAGE PRINT 6 RENT 04 TECHNOIL OFFICE HEALTH HEALTH SUMMIT- SUMMIT- AMEX-FA	STER-F: EL-NEW DNE 04/18 04/18 BINDII 1/18 OGGY SHI SUPPLII INSURAL INSURAL WC INS WC INS	ARING 04/18 ES 04/18 NCE-ADMIN NCE-FIELD -ADMIN FIELD GHANK 6/18							
					HOLLAND 6/18 ST.CAVISH	CORAL SPRIN	GS IMPR	OVEMENT DIST WS			21,188.76	004579
4/27/18			AMT DUE	WS 04,	/26/2018	CORAL SPRIN	GS IMPR	OVEMENT DIST WS			31,936.02	004580
4/27/18	00233		UNIT-00	7 REPA	IRS	CYPRESS MOB	IL				484.00	004581
4/27/18	01159		MANAGEM	ENT FE	ES 04/2018	INFRAMARK,	LLC				4,637.00	
4/27/18	00279						220				4,037.00	004302
4/27/18	00248		PUMP ST TREE RE	MOVAL-	PS 2	JLS TREE SE	RVICE				5,400.00	004583
			LEGAL S LEGISLA		3 03/2018 3/2018	LEWIS, LONG	MAN & W	ALKER, P.A.			11,979.03	004584
4/27/18	01153		DEBRIS	MONITO	RING	ROSTAN SOLU	TIONS,	LLC			38,003.25	004585
4/27/18	01153		DEBRIS	MONITO	RING	ROSTAN SOLU	TIONS.	LLC			56,464.50	004586
4/27/10	01146						·	SERVICES INC.			6,710.00	
								TOTAL FOR BANK G	•	-	-	
											44,085.65	
								TOTAL FOR REGIST	ER	3-	44,085.65	

Agenda Page 28 YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 5/08/18 PAGE 1 *** CHECK NOS. 024962-025117 CSID - WATER & SEWER FUND

102.21 024977

75.89 024978

1,305.00 024979

BANK H CHKING-ENTERPRISE CHECK VEND#INVOICE.... EXPENSED TO... VENDOR NAME STATUS AMOUNTCHECK.... DATE DATE NUMBER YRMO FND DPT ACCT# SUB AMOUNT 4/03/18 88888 620192511 BILLING REFUND SOLUCAPITAL 61.93 024962 4/03/18 00005 COT-SOD HYPO 58% COT-SOD HYPO 42% ALLIED UNIVERSAL CORP. 2,534.98 024963 4/03/18 01354 GAP INS-PTREE 03/08/2018 GAP INS-W/H 03/08/2018 GAP INS-PTREE 03/22/2018 GAP INS-W/H 03/22/2018 GAP INS-BOARD 03/31/2018 AMERICAN PUBLIC LIFE INSURANCE 877.98 024964 4/03/18 01598 HYDRANT PARTS CORE & MAIN LP 139.58 024965 4/03/18 01267 UNIT-117 REPAIRS UNIT=028 A/C CHARGE CYPRESS MOBIL 511.90 024966 4/03/18 01311 BAL DUE PICNIC-4/07/2018 DD BAR B QUE CATERING 3,290.60 024967 4/03/18 00017 OVERNIGHT SERVICE FEDEX 34.63 024968 4/03/18 00018 PARTS-WATER BREAK FEI-POMPANO BEACH, FL WW # 125 1,801.07 024969 4/03/18 00056 FLUORIDE 8030321 CBOD & TSS 8030340 CBOD & TSS 8030366 CBOD & TSS 8030367 TOTAL P & N 8030368 RO CONCEN 8030369 CBOD & TSS 8030370 FLORIDA SPECTRUM ENV. SERVICES, INC 447.00 024970 4/03/18 01552 WATER BREAK PARTS-STOCK FORTILINE, INC. 148.00 024971 4/03/18 01610 CSID ENTERPRISE FUND GLEN HANKS CONSULTING ENGINEERS 393.75 024972 4/03/18 01605 MANAGEMENT FEE 03/18 COPIES 03/18 POSTAGE 03/18 INFRAMARK.LLC 6,961.63 024973 4/03/18 01486 UNLEADED GAS LANK OIL COMPANY 4,793.21 024974 4/03/18 01150 DESK PLANNER-ROBIN 1 CASE COPY PAPER OFFICE DEPOT 55.19 024975 4/03/18 01355 DR-APRIL 2018-PREPAID SERVICES 02/26-03/25/2018 OFFICESTREAM, INC. 455.00 024976 4/03/18 01406 SHIP MEMBRANE TO AWC

AP300R

4/03/18 00066

4/03/18 01581

4/03/18 01175

CSID -----CSID---- MARTHAR

STANTEC CONSULTING SERVICES INC.

PAKMAIL

READYREFRESH

SHIP TCU TO DES

DISTILLED WATER

UNIFORMS-WATER

WTR & WW ASSESS 7/2017

AP300R	YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER	RUN	5/08/18	PAGE	2	Agenda Page 29
*** CHECK NOS 024962-025117	CSID - WATER & SEWER FUND					

BANK H CHKING-ENTERPRISE

CHECK DATE	VEND#	INVO		EXPENSED T		SUB	VENDOR NAI	ME	STATUS	AMOUNT	CHEC	rk
			UNIFORMS UNIFORMS UNIFORMS UNIFORMS UNIFORMS	-MAINT -FIELD 3/21/ -GF 03/21/18 -WATER -WW	2018	UNIFIRST	CORPORATION				401.68	024980
4/03/18	01465		CURRY THE	NEW CONDON	O.D.			T110				
4/03/18	01011		SUPPLIES	-NEW GENERAT	UK	MOKED EF	ECTRIC SUPPLY	, INC.			88.36	024981
rities			COPIER 1	EADS #7835P EASE #7835PT EADS #7835PT EADS #7535 0	03/18 03/18	XEROX CO	RPORATION				201.69	024982
4/05/18	99999		VOID CHE	CV.			T11111 TD 111111001					
4/05/18	01130		VOID CHE	.CK		******	INVALID VENDO	R NUMBER*****			.00	024983
1, 53, 15			INDEED-E RUNYONS- WALMART- FLEETIO- AWWA-REN AMAZON-E WOLFERMA OMEGA-DI CREDIT-T FASD-M.S FASD-D.H	HANK 06/18 OLLAND 06/18	/FLD HIP Y Y HUGH Y							
4/05/18	00694		FASU-N.S	T.CAVISH 06/	18	AMERICAN	EXPRESS				3,369.90	024984
56 780			TECH SUP	P 02/26-03/2	5/18	ASSOCIAT	ED SYSTEMS, II	NC.			1,185.00	024985
4/05/18	00789		SER. XER	OX 6505-WATE	R	BROWARD :	BUSINESS EQUII	PMENT			95.00	024986
4/05/18	00857		FRANCOTY REXEL-AC AMAZON-D REXEL-SA PRECISIO	P-POSTAGE RE DRIVE-NEW G AILY PLANNER FETY SWITCH N DIG-TEMP M	FILL EN ETER							
4/05/18	00918		INDEED-E	MPLOY-WW		CAPITAL (ONE				5,173.92	024987
			PAYROLL	GUIDE 2018		CCH INC.					216.21	024988
4/05/18	00352		UTILITY	TAXES 03/201	8	CITY OF	CORAL SPRINGS			5	0,515.36	024989
4/05/18	01329											
4/05/18	99999		1KA=04/0	3/18 PLAN 70	2880	VANTAGEP	DINT TRANSFER	AGENTS-705880			785.00	024990
4/05/18	00425		VOID CHE	CK		*****	INVALID VENDOR	NUMBER*****			.00	024991
-, -, -, 20			ADMIN-CO	FFEE SUPP 03	/18							

Agenda Page 30 YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 5/08/18 AP300R PAGE 3 *** CHECK NOS. 024962-025117

CSID - WATER & SEWER FUND BANK H CHKING-ENTERPRISE

CHECK DATE	VEND#	INVOICE DATE NUMBER	EXPENSED TO YRMO FND DPT ACCT#	VENDOR SUB	NAME	STATUS		CHECK
		ADMIN WATER WW-CO WW-CL MAINT MAINT FIELD FIELD FIELD FIELD FIELD FIELD FIELD	-BOARD MTG -ANNUAL MEMBERSHIP -COFFEE/GATORADE -CLEANING SUPP FFEE/GATORADE EANING SUPP -COFFEE/GATORADE -CLEANING SUPP -COFFEE/GATORADE -CLEANING SUPP -GF-COFFEE/GATORADE -GF-CLEANING SUPP -GF-CLEANING SUPP -FF-CLEANING SUPP -FT-COFFEE SUPP -SS-COFFEE SUPP					
4/05/18	00200	FIELD	-SS-CLEANING SUPP	SAM'S CLUB/SYNCHROI	NY BANK		6	26.91 024992
4/05/18		WORKS	НОР	SUN-SENTINEL (SOUTH	H FLORIDA)		1	14.80 024993
0.00000		PRINC	IPAL 2016 SER 04/18	US BANK			128,7	50.00 024994
4/05/18	01562	INTER	EST 2016 SER 04/18	US BANK			106,1	27.29 024995
4/05/18	01564	LEVY	LOANS PER 04-05-2018	US DEPARTMENT OF E	DUCATION		2	25.54 024996
4/05/18	01529	TPASH	SERVICES-03/18	WASTE PRO-POMPANO			4	73.88 024997
4/06/18	88888		9421 *CORRIELUS MARI	*MARIE/MARTINE COR	nterne			38.09 024998
4/06/18	88888				KIEDUS			
4/06/18	8888		4214 CHAND RAM/ANJAN	RAM/ANJANIE CHAND				61.93 024999
4/06/18	88888	30092	6302 MILU MICHAEL K	MICHAEL K MILU			2	11.93 025000
4/06/18	88888	61020	4909 *RUIZ HILARY	*HILARY RUIZ				3.07 025001
4/06/19		01093	4503 *TAR INVESTMENT	*TAR INVESTMENT HO	LDINGS INC			4.14 025002
12.		62020	2126 BONIFACIO MARCI	MARCIO BONIFACIO			1	47.72 025003
4/06/18		02039	6202 MEYERSON ARTHUR	ARTHUR MEYERSON			:	38.07 025004
4/06/18	88888	52093	8509 *DUBIN MARK	*MARK DUBIN				61.93 025005
4/06/18	88888	13076	1106 DISORBO ANTHONY	ANTHONY DISORBO			3:	36.14 025006
4/06/18	88888		6712 CATANIA JOE	JOE CATANIA				45.70 025007
4/06/18	88888							
4/06/18	88888		7705 TALLAS ROBBIE	ROBBIE TALLAS				62.15 025008
4/06/18	88888			ASHLEY BOHNKE/				71.63 025009
4/06/18	88888	04072	0409 ALTISOURCE	ALTISOURCE SINGLE	FAMILY INC		:	23.86 025010
		45013	7107 HOWARD AUGUSTA	AUGUSTA HOWARD			18	09.55 025011

AP300R YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 5/08/18 PAGE 4 Agenda Page 31 *** CHECK NOS. 024962-025117 CSID - WATER & SEWER FUND

BANK H CHKING-ENTERPRISE

CHECK DATE	VEND#	INVOICE DATE NUMBER Y	EXPENSED TO (RMO FND DPT ACCT)	SUB	VENDOR NAME	STATUS	AMOUNT	CHEC	:к
4/06/18	88888	450140004	1 NGUYEN TAI	TAI NGUYEN				27.06	#25 032
4/06/18	88888		MADDOX JAMES	JAMES MADDO	,				025012
4/06/18	88888		* *HEAVY HITTERS		ERS 5 STAR HAIR SAL				025013
4/06/18	88888		F REGO MARY/NEVIL						
4/06/18	88888		HARRIS LEASHA	MARY/NEVILL				298.05	
4/06/18	88888			LEASHA/SERE	NA MARKIS				025016
4/06/18	88888		*MOLZ MIKE	*MIKE MOLZ					025017
4/06/18	88888		GONZALEZ EDGAR	EDGAR GONZA				220.00	
4/06/18	88888		7 CASLIN CHRISTOP	CHRISTOPHER					025019
4/06/18	88888		1 *PEREZ ANTOINET	*ANTOINETTE					025020
4/06/18	88888		*CREECH ANDREW	*ANDREW CRE		~			025021
4/06/18	88888		OUR LADY OF HEA	OUR LADY OF				163.74	
4/06/18	88888		CHRISTY JASON	JASON CHRIS				23.86	025023
4/06/18	88888	160762410) IH2 PROPERTY FL	IH2 PROPERTY	FLORIDA LP			100.00	025024
4/06/18	88888	270436112	2 *GUARIGLIA MARI	*MARION GUA	RIGLIA			100.00	025025
4/06/18	88888	970661907	*DANIELS JESSE	*JESSE DANII	ELS			61.93	025026
4/06/18	88888	980678506	WESTBY JAMMEL	JAMMEL WEST	34			210.52	025027
4/06/18	88888	080769918	*AZEVEDO MICHAE	*MICHAEL AZ	EVEDO			36.24	025028
4/06/18	88888	080775509	O *OLEK LISA	*LISA OLEK				92.35	025029
4/06/18	88888	080812012	*HAHN STEPHEN	*STEPHEN HAI	in .			59.87	025030
4/06/18	88888	180820605	DAVIS MARVIA	MARVIA DAVIS	5			2.42	025031
4/06/18		888008901	AQUA FORCE PRES	AQUA FORCE I	PRESSURE CLEANING			400.00	025032
4/06/18		490298214	LAKNER KITTI/JO	KITTI/JOSEPH	LAKNER			305.10	025033
4/06/18		190848906	*EOSSO NAZ	*NAZ EOSSO				61.93	025034
4/06/18		990885311	DESPENSA PRUDEN	PRUDENCIA DI	ESPENSA			86.91	025035
4/16/18		890922104	*WALLACH WILLIA	*WILLIAM WAI	LLACH			23.86	025036
4/16/18		TROUBLESH	OOTING EQUIP	ADS ENGINEER	RING, PLLC			550.00	025037
4, 20, 10		COT-SOD H	IYPO 58%						

AP300R YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 5/08/18 PAGE 5 Agenda Page 32 *** CHECK NOS. 024962-025117 CSID - WATER & SEWER FUND

BANK H CHKING-ENTERPRISE

CHECK DATE	VEND#	INVOICEEXPENSED TO DATE NUMBER YRMO FND DPT ACCT	VENDOR NAME	STATUS AMO	OUNTCHECK AMOUNT #
		COT-SOD HYPO 42%	ALLIED UNIVERSAL CORP.		2,881.46 025038
4/16/18 4/16/19		ADMIN DENTAL 04518 WATER DENTAL 05/18 WW DENTAL 05/18 MAINT DENTAL 05/18 FIELD DENTAL 0518 DENTALCSID-GF 05/18 DENTALPINETREE 05/18	AMERITAS LIFE INSURANCE CORP-DENTAL		4,911.72 025039
,,,,,,,,		ADMIN VISION 05/18 WATER VISION 05/18 WW VISION 05/18 MAINT VISION 05/18 FIELD VISION 05/18 VISION. CSID-GF 05/18 VISION. PINETREE 05/18	AMERITAS LIFE INSURANCE CORP-VISION		983.32 025040
4/16/18	01577				
4/16/18	01578	WATER SVC REPLACE-PHASE 2	AP ENGINEERING INC.		75,542.52 025041
4/16/18	01428	INTERNET CONNECTION 04/18	BLUE STREAM		169.80 025042
4/16/18		BRAKE LIGHT-SEWER MACH	BLUE TARP FINANCIAL, INC. (NORTHERN		13.59 025043
4/16/18		NEW-CHAIN LINK FENCE	CBR STEEL FABRICATORS		3,290.00 025044
83		NEW POLE-CLEANING LS	CHAPPY'S POOL STORE		97.00 025045
4/16/18		SOD	CORAL SPRINGS NURSERY, INC.		330.00 025046
4/16/18		FLANGE ADAPTER HYDRANT PARTS-NEW	CORE & MAIN LP		323.00 025047
4/16/18	01267	UNIT=028 AC COMPRESSOR CREDIT-UNIT=117 CH #24966	CYPRESS MOBIL		120.05 025048
4/16/18	00174	MONITOR FLD 01/1-03/31/18 MONITOR ADM 04/1-06/30/18	CYPRESS TRACE SECURITY INC.		243.00 025049
4/16/18	01327	RENTAL CENTRAL 4/2018			
4/16/18	01452	RENTAL-LS 4/2018	DATA FLOW SYSTEMS, INC		4,670.00 025050
4/16/18	00018	RO BLDG-THERMOSTAT NEW	DELTA CONTROLS		225.00 025051
.,	***********	GASKETS HYDRANT ADAPTER-NEW CREDIT-GASKETS CREDIT-GASKETS METER BOXES-QTY 50 WATER BREAK SUPPLIES WATER BREAK SUPPLIES	FEI-POMPANO BEACH,FL WW # 125		3,064.80 025052
4/16/19	00020	LAB CHEMICALS	FISHER SCIENTIFIC COMPANY LLC.		360.14 025053
		c	SIDCSID MARTHAR		

YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 5/08/18 CSID - WATER & SEWER FUND BANK H CHKING-ENTERPRISE Agenda Page 33 AP300R PAGE 6 *** CHECK NOS. 024962-025117

CHECK DATE	VEND#	INVOICE		ENSED TO FND DPT ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHEC	:К #
4/16/19	99999									
4/16/18	00056	VOID	CHECK		******INV	ALID VENDOR NUMBER*	****		.00	025054
7-17-		QUART QUART CBOD CBOD CBOD DISIN CBOD PLATE MONIT FINIS MEMBE CBOD	TERLY MON TERLY	30550 30556 330567 T 8030571 30583 030701 LLS 8030706 S 8030707 TEST 8030708 8030797						
4/16/18	01007		& TSS 80		FLORIDA SPE	CTRUM ENV. SERVICES	, INC		8,972.20	025055
A 10 10 10		AD-TE	CHICIAN-	NN	FLORIDA WAT	ER RESOURCES JOURNA	L		540.00	025056
4/16/18	00023	PLT-W PLT-W	ASTE ELE	CTRIC 03/17 CTRIC 03/17						
4/16/18	01360	FIELI	ELECTRI	C 03/17	FLORIDA POW	ER & LIGHT CO.		6	50,494.71	025057
4/16/18	01360	WA 11	8 MARGAT	E-CSID	GLOBALTECH,	INC.		1	10,494.00	025058
4/16/18		WA 11	8 MARGAT	E-CITY	GLOBALTECH,	INC.		4	12,007.50	025059
4/16/18		PUMP	REPAIR A	LL-SUPPLIES	GRAINGER, I	NC.			261.92	025060
8.0		SLUDG	E MGMT S	EWER 03/18	H & H LIQUI	D SLUDGE DISPOSAL,	INC.		9,814.60	025061
4/16/18		DR390	O REPAIR		HACH COMPAN	Y			1,106.25	025062
4/16/18	00950	WELDI	NG KIT-N	£₩ :	HARBOR FREI	GHT TOOLS			82.96	025063
4/16/18	00996	SODA	ASH		HARCROS CHE	MICALS			836.68	025064
4/16/18	01515	ASPHA	LT							
4/16/18	01636	ASPHA			HARDRIVES A	SPHALT COMPANY			670.30	025065
			IUM SULFA		HAWKINS, IN	c.			7,375.74	025066
4/16/18		AEROS	OL WASTE	DISPOSAL	HERITAGE-CR	YSTAL CLEAN LLC			470.49	025067
4/16/18	01397	CEU-A	FZAL H.	1	HOSEIN, AFZ	AL			115.00	025068
4/16/18	01556	PARTS	-HEADWOR	KS I	HUBER TECHN	OLOGY INC.			40.00	
4/16/18	00346					HOSE & HYDRAULICS,	INC		947.13	
		JEHER					1116.		347.13	023010
				CS.	LDCSI	D MARTHAR				

Agenda Page 34 YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 5/08/18 AP300R PAGE 7 *** CHECK NOS. 024962-025117

CSID - WATER & SEWER FUND BANK H CHKING-ENTERPRISE

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CHECK DATE	VEND#	DATE	NUMBER		ENSED TO FND DPT		SUB	VENDOR NAME		STATUS	AMOUNT	CHEC	СК #
4/16/18	01605												
				MENT FE	E 04/18								
			COPIES	04/18 E 04/18		:	INFRAMA	ARK, LLC				6,963.32	025071
4/16/18	01093							,				0,700,00	023012
4/16/18	01051		MONTHLY	Y MAINT	-APRIL	•	ILS LAN	NDSCAPE SERVICES, I	INC.			3,901.41	025072
			FIX AD	MIN LIG	HT	1	LIGHT E	BULBS UNLIMITED				55.80	025073
4/16/18	01341		1.5 2 PI	ROJECT :	1	1	MK DIE	PE RENEWAL LLC				52,998.00	025074
4/16/18	01033		20 2-11		•	•	DI-11.C 1.2.E					32,330.00	0230 M
				E TIRES	2 NEW		43 PM T 510	· man				560.40	
4/16/18	01459		LABOR				MARTINO) TIRE				568.40	025075
. 12 5 12 5	61536		DRUG SO	CREEN-N	EW EE/WW		MEDEXPR	RESS URGENT CARE OF	BOYNTON			37.50	025076
4/16/18	01538		BACKFLO	OW REPA	IR-9102	1	MOODY E	PLUMBING, INC.				265.00	025077
4/16/18	01150												
4/16/18	01125		LEGAL (COPY PAI	PER - 1	(OFFICE	DEPOT				54.48	025078
			LICENS	E-STEPHI	EN O.	(DUIMET,	STEPHEN				100.00	025079
4/16/18	01406		DR3900	SHIPPE	D								
					2ND SET	1	PAKMAII	5				178.30	025080
4/16/18	00045		CDFACE.	AI.I. DIN	MP REPAI	DC 1	PEP BOY	/s				99 10	025081
4/16/18	01419							.5				07.10	023001
4/16/18	01416		REIMB 7	ro \$7,00	00 03/31	/18	POSTMAS	STER				2,536.63	025082
4/10/10	01410		UTIL ST	TMTS 03,	/2018								
4/15/110	81383		ADD'L N	METERED	POSTAGE	1	PRIDE E	ENTERPRISES				1,163.52	025083
4/16/18	01332		CSID RE	EPLY EN	VELOPE 2	.500							
. 4- 44					ICES 2,5		PRINTIN	NG CORP. OF THE AME	ERICAS, INC			344.50	025084
4/16/18	00194		C PLANT	r-VAC CI	LEANING		SHENAND	OOAH GENERAL CONSTR	UCTION			1,107.50	025085
4/16/18	00053												
4/16/18	00782		PAINT-I	DEEPWELI	r wcc		SHERWIN	N-WILLIAMS				297.82	025086
. 92			LOCATES	3-3/2018	TICKET	s s	SUNSHIN	NE STATE ONE CALL O	F FLA.			175.59	025087
4/16/18	01175		INTEGRA	IS-WATE	,								
			UNIFORM		•								
				45-MAIN 45-FIELI									
				15-F1660 15-GF 04		τ	JNIFIRS	T CORPORATION				200.84	025088
4/16/18	01498												001000
4/16/18	00441		AIK COM	1PKESSUI	R-RENTAL	,	JSA EQU	JIPMENT SOLUTIONS				665.00	025089
			LAB CHE			_							
4/16/18	00833		FREIGHT	ľ		τ	JSA BLU	JEBOOK				698.24	025090
-,,				IEADWORI	cs								
			FREIGHT			,	JULCAN	INDUSTRIES, INC.				79.00	025091
						CS1	D	-CSID MARTHAR					

YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 5/08/18 CSID - WATER & SEWER FUND BANK H CHKING-ENTERPRISE Agenda Page 35 AP300R PAGE 8 *** CHECK NOS. 024962-025117

CHECK DATE	VEND#		S JMBER	EXPENSED TO			NDOR NAME	STA	ATUS	AMOUNT	CHEC	ж #
4/16/18	01450			CARTRIDGES-QTY 3		WACO FILTERS C	ORPORATION				4,384.95	025092
4/16/18				HONE 04/18 HONE 04/19		WINDSTREAM COM	MUNICATIONS,	LLC			155.29	
4/16/18	U1264	F	VASTE P	HONE 04/18 HONE 04/18 HONE 04/18		WINDSTREAM COM	MUNICATIONS.	LLC			205.59	025094
4/16/18	01318			KITS-LS		XYLEM WATER SO	·					
4/17/18	00822	Į.	\FLAC-W	/H 05/18			BUITONS USA,	INC.			3,279.00	
4/17/18	00155	*	ILTWC-5	TREE 05/18		AFLAC					2,989.10	025096
4/17/18	01494	F F F N	PLANT-W PLANT-M PLANT-M PIELD N WEXTEL	EXTEL 04/18 ATER NEXTEL 04/1 ASTE NEXTEL 04/1 AINT NEXTEL 04/18 EXTEL 04/18 04/18 DUE SUNSHI 04/18 DUE CSID 0	.8 .8 .NE	SPRINT					1,550.23	0250 <i>9</i> 7
		ች ች ች ች	IC-INS- IC-INS- IC-INS- IC-INS- IC INS-	WS ADM 05/2018 WS WTR 05/2018 WS WW 05/2018 WS WW 05/2018 WS FIELD 05/2018 GF ADM 05/2018 GF FIELD 05/2018)	SUMMIT					11,290.32	025098
4/17/18	01175	t t	INIFORM INIFORM INIFORM	S-MAINT S-FIELD								
4/17/18	01264			S-GF 04/11/18		UNIFIRST CORPO					200.84	
4/17/18	01264	A	DMIN P	HONE 04/18		WINDSTREAM COM	MUNICATIONS,	LLC			572.27	025100
4/24/18	01488	F	RONT G	ATE PHONE 04/201	8	WINDSTREAM COM	MUNICATIONS,	LLC			67.60	025101
		t	MCLAIM	ED PROP 2016		FLORIDA DEPT.O	F FINANCIAL S	SERVICES			1,485.42	025102
4/24/18		1	RA-04/	19/18 PLAN 70588	0	VANTAGEPOINT T	RANSFER AGENT	rs-705880			785.00	025103
4/24/18	01231	W W M F L L	ATER LIW LIFE MAINT LIELD LIFE IN	IFE INS 05/18 IFE INS 05/18 INS 05/18 IFE INS 05/18 IFE INS 05/18 S W/HWS 05/18 S W/HGF 05/18 S.CSID-GF.ER 05/	18							

AP300R YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 5/08/18 PAGE 9 Agenda Page 36
*** CHECK NOS. 024962-025117 CSID - WATER & SEWER FUND

BANK H CHKING-ENTERPRISE

CHECK DATE	VEND#	DATE		EXPENSED TO YRMO FND DPT ACCT		OR NAME	STATUS	AMOUNT	CHEC	:K
	-1-64			NS.PINETREE-ER05/18 NS.PINETREE-EE05/18	MUTUAL OF OMAHA				5,763.58	025104
4/24/18			LEVY L	OANS PER 04-19-2018	US DEPARTMENT OF	EDUCATION			225.54	025105
4/27/18			PLANT	PHONE WATER 04/2018	AT & T				69.03	025106
4/27/18	01245		TOLL V	TOLATION-FL-YB683	FDOT (FLA. DEPT (OF TRANSPORTATION)			4.64	025107
4/27/18	00477		ANGELA	BIRCH-UNEMPLOYMENT	FLORIDA UC FUND				1,925.00	025108
4/27/18	01423		WATER WW HLT MAINT FIELD ADMIN FIELD	HLTH INS 05/18 HLTH INS 05/18 H INS 05/18 HLTH INS 05/18 HLTH INS 05/18 HLTH INS-GF 05/18 HTH INS-GF 05/18 M SHANK 05/18						
4/22/10	00000			OM PTREE 05/18	FLORIDA BLUE				59,532.62	025109
4/27/18			VOID C	HECK	******INVALID \	VENDOR NUMBER*****			.00	025110
4/27/18	00033		CONCRE SUMP P WELL 7 WATER BITS-T SUPPLI TOOLS PAINT- MATERI SUPPLI SUPPLI SUPPLI SUPPLI SUPPLI SUPPLI SUPPLI SUPPLI	ES-NEW GENERATOR NE GENERATOR ALS-WELDING PVC WTP ES-NEW GENERATOR ES-MAINT ES-NE GENERATOR ES-ROTOGUARD DEFWELL BLDG ES-REPAIR FENCE-WTP ES-REPAIR FENCE-WTP ES-LIFT STATION LIGHTS FOR POLES						
4/27/18	01302		TAX-CR	EDIT	HOME DEPOT				786.38	025111
4/27/18				SERVICES 03/2018 ATION 03/2018	LEWIS, LONGMAN &	WALKER, P.A.			6,007.19	025112
4/2//18	013/1			ONTROL-ADMIN 04/18						
4/27/18	01581			,	SAMCO PEST SOLUTI				250.00	
4/27/18	01175				STANTEC CONSULTIN	NG SERVICES INC.			5,684.00	025114
			UNIFOR	MS-WATER						

AP300R YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER RUN 5/08/18 PAGE 10 Agenda Page 37
*** CHECK NOS. 024962-025117 CSID - WATER & SEWER FUND
BANK H CHKING-ENTERPRISE

CHECK DATE	VEND#	DATE	CE NUMBER	EXP YRMO			ACCT#	SUB		VENDOR	NAME		STATUS	AMOUNT	CHEC	¢	
			UNIFORM UNIFORM UNIFORM	45-MAIN													
4/27/19	01011		UNIFORM	45-GF 0	4/18/	18		UNIFI	IRST C	DRPORATI	ON				200.84	025115	
			COPIER COPIER					XEROX	CORP	DRATION					26.63	025116	
4/30/18 00944	00344	00344		CCR RE	PORT-PO	STAGE	:		US PC	OSTMAS	rer					2,266.95	025117
											TOTAL	FOR	BANK H	75	50,457.87		
											TOTAL	FOR	REGISTER	75	50,457.87		

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Fifth Order of Business

RESOLUTION 2018-10

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE CORAL SPRINGS IMPROVEMENT DISTRICT APPROVING THE PROPOSED GENERAL FUND BUDGET FOR FISCAL YEAR 2019 AND SETTING A PUBLIC HEARING THEREON PURSUANT TO CHAPTER 2004-469, LAWS OF FLORIDA AND FLORIDA LAW

WHEREAS, in accordance with Section 12 of Chapter 2004-469, Laws of Florida, the District Manager has heretofore prepared and submitted to the Board a proposed General Fund budget for Fiscal Year 2019; a copy of which is attached hereto as Exhibit A, and

WHEREAS, the Board of Supervisors has considered said proposed budget and desires to set the required public hearing thereon;

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE CORAL SPRINGS IMPROVEMENT DISTRICT, THAT:

- **Section 1**. The recitals above are true and correct and are hereby made a part of this Resolution.
- **Section 2**. The budget proposed by the District Manager for Fiscal Year 2019 is hereby approved as the basis for conducting a public hearing to adopt said budget.
- **Section 3**. A public hearing on said approved budget is hereby declared and set for the following date, hour and place:

Date: July 23, 2018 Hour: 3:00 PM

Place: Courtyard by Marriott

620 N. University Drive Coral Springs, Florida 33071

- **Section 4**. The District Manager shall publish or have published notice of this public hearing in the manner prescribed by Chapter 2004-469, Laws of Florida.
 - **Section 5**. This resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED by the Board of Supervisors of the Coral Springs Improvement District, this 21st day of May, 2018.

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Exhibit A

Coral Springs Improvement District General Fund

Proposed Budget

Fiscal Year 2018/2019

May 21, 2018

Board of Supervisors Meeting

Coral Springs Improvement District General Fund

Proposed Budget Fiscal Year Ending 2019

Description	Actual FYE 2017	Adopted Budget FYE 2018	Actual thru 3/31/2018	Proposed Next 6 Months	Total Projected thru 9/30/2018	Proposed Budget FYE 2019
REVENUES						
Assessment Revenues (Net)budgeted	1,781,758	1,781,819	1,685,910	95,909	1,781,819	3,849,956
Assessment Revenuesexcess collected	30,168	1			-	-
Permit Review Fees	3,700	1,000	1,100	_	1,100	1,000
Miscellaneous Revenue	25	1			-	-
Interest Income	20,838	12,000	21,375	7,000	28,375	20,000
Unrealized Gain (Loss)-SBA		-			-	-
Shared Personnel Revenue	31,950	32,909	16,455	16,454	32,909	33,896
Carry Forward Assigned Funds	104,097	187,850	-	2,689,613	2,689,613	76,785
Total Revenues	1,972,536	2,015,578	1,724,840	2,808,976	4,533,816	3,981,637
EXPENDITURES						
Administrative						
Supervisor Fees	7,200	7,200	4,200	3,000	7,200	7,200
Salaries and Wages	130,215	145,441	78,763	66,678	145,441	133,908
Special Pay	220	266	271	-	271	238
FICA Taxes	10,536	11,678	6,365	5,313	11,678	10,796
Pension Expense	14,339	15,999	9,528	6,471	15,999	16,069
Health Insurance	48,476	56,377	29,490	26,887	56,377	54,611
Worker's Compensation Ins.	240	410	306	104	410	379
Engineering Fees	32,124	30,000	6,200	23,800	30,000	30,000
Legal Fees	41,410	36,000	29,942	30,000	59,942	60,000
Special Consulting Services	70,024	56,887	78,395	30,000	108,395	100,000
Annual Audit	7,800	7,850	7,900	-	7,900	10,500
Actuarial Computation-OPEB	-	435	-	2,520	2,520	2,772
Management Fees	54,023	55,644	32,459	23,185	55,644	57,313
Telephone Expense	3,024	3,175	1,512	1,663	3,175	3,334
Postage	636	636	371	265	636	668
Printing & Binding	1,249	1,200	600	600	1,200	1,260
Administrative Building Costs	12,000	12,000	6,000	6,000	12,000	12,000
Insurance	1,123	1,123	562	561	1,123	1,179
Legal Advertising	1,161	2,000	-	2,000	2,000	2,000
Contingencies	3,634	-	142	-	142	1,000
EMS Assessment					-	
Computer Expense/Technology	20,250	29,400	14,621	14,779	29,400	29,400
Digital Record Management	8,196	1,000	331	669	1,000	1,000
Office Supplies	6,891	7,125	1,712	5,413	7,125	7,125
Dues, Subscriptions, etal.	7,200	8,300	1,711	6,589	8,300	7,800
Promotional Expense	243	4,800	-	4,800	4,800	4,800
Capital Purchases	-	-	-	-	-	-
Total Administrative	482,214	494,946	311,381	261,297	572,678	555,352

Description	Actual FYE 2017	Adopted Budget FYE 2018	Actual thru 3/31/2018	Proposed Next 6 Months	Total Projected thru 9/30/2018	Proposed Budget FYE 2019
Field Operations						
Salaries & Wages	251,911	257,579	144,672	112,907	257,579	278,553
Special Pay	812	813	815	-	815	813
FICA Taxes	19,010	19,704	10,960	8,744	19,704	21,309
Pension Expense	27,790	28,334	17,368	10,966	28,334	33,426
Health Insurance	74,778	81,220	48,031	33,189	81,220	88,849
Worker's comp Ins	8,994	14,270	10,673	3,597	14,270	15,433
Water Quality Testing	2,152	2,400	1,076	1,076	2,152	3,000
Communications-Radios/Cellphones	1,565	1,272	1,065	1,066	2,131	1,872
Electric	1,278	1,411	590	780	1,370	1,411
Rentals and Leases	-	-	-	-	-	-
Insurance	13,372	13,372	7,613	6,526	14,139	14,846
R&M - General	5,288	53,410	9,597	43,813	53,410	54,010
R&M - Culvert Inspection & Cleaning	19,500	69,500	-	69,500	69,500	69,500
R&M - Canal Dredging & Maintenance	900	-	-	_	-	25,000
R&M - Vegetation Management	2,160	15,000	_	15,000	15,000	15,000
Oper Supplies - General	65,211	1,025	1,877	1,877	3,754	3,825
Oper Supplies - Chemicals	98,533	113,346	57,292	56,054	113,346	114,659
Oper Supplies - Uniform Rental	1,884	1,760	864	896	1,760	1,823
Oper Supplies - Motor Fuels	34,940	54,694	5,629	49,065	54,694	51,705
Dues, Licenses, Schools	3,602	3,672	1,269	2,403	3,672	3,752
Capital Outlay-Equipment	44,102	47,850	29,570	18,280	47,850	27,500
Capital Improvements	62,540	140,000	35,956	104,044	140,000	1,000,000
Hurricane Irma	-	-	191,379	2,245,059	2,436,438	-
	1			, -,	, ,	
Total Field Operations	740,322	920,632	576,296	2,784,842	3,361,138	1,826,285
TOTAL EXPENDITURES	1,222,536	1,415,578	887,677	3,046,139	3,933,816	2,381,637
Excess Revenues Over Expenditures	750,000	600,000	837,163	(237,163)	600,000	1,600,000
	,	,	,	(,)		, - 20, - 20
Reserves	450,000	250 202	250 000	T	250.000	050.000
Reserved for 1st Qtr Operating	450,000	350,000	350,000	-	350,000	350,000
Reserves for Designated Projects/Emergency	300,000	250,000	250,000	-	250,000	250,000
Storm Damages Reserves	-	-	-	-	-	1,000,000
Total Reserves	750,000	600,000	600,000	-	600,000	1,600,000
Excess Revenues Over Expenditures & Reserve	S	-	237,163	(237,163)	-	-

Fee Impact Examples

Parcel Type	Impervious Area	ERUs
Residential Dwelling - Tier 1	1,947	0.40
Residential Dwelling - Tier 2	3,423	1.00
Residential Dwelling - Tier 3	5,449	1.40
Residential Dwelling - Tier 4	6,792	1.81
Small Apartment Building	9,354	2.00
Large Apartment Building	178,965	75.20
Retail/Office	21,261	5.55
Big Box Store	188,748	49.24
Restaurant	55,191	14.40
Car Dealership	187,133	48.81

Source: General Fund Assessment Methodology Study - 5/2018

General Fund Proposed Budget Fiscal Year 2018 / 2019

REVENUES:

<u>Assessments</u>

The District levies a Non-Ad Valorem Assessment on all taxable property within the Coral Springs Improvement District in order to fund operating and maintenance expenditures, and future reserves. Based on the following table:

Fee Impact Examples

Parcel Type	Impervious Area	ERUs
Residential Dwelling - Tier 1	1,947	0.40
Residential Dwelling - Tier 2	3,423	1.00
Residential Dwelling - Tier 3	5,449	1.40
Residential Dwelling - Tier 4	6,792	1.81
Small Apartment Building	9,354	2.00
Large Apartment Building	178,965	75.20
Retail/Office	21,261	5.55
Big Box Store	188,748	49.24
Restaurant	55,191	14.40
Car Dealership	187,133	48.81

Source: Assessment Methodology Study – 5/2018

Permit Review Fees

Permit fees are based on prior year's revenues.

Interest Income

Interest is earned on cash balances in the District's funds on deposit in checking and money market accounts and in various certificates of deposit.

General Fund Proposed Budget Fiscal Year 2018 / 2019

Shared Personnel Revenue

The District has entered into an interlocal agreement with Pinetree Water Control District. Under the provisions of that agreement the District provides the services of an appropriately licensed field supervisor to Pinetree. Budgeted revenue from this source is \$33,896.

Carry Forward Assigned Funds

The District is planning to use prior year assigned funds to pay for planned capital purchases and repairs.

General Fund Proposed Budget Fiscal Year 2018 / 2019

EXPENDITURES:

Administrative:

Supervisor Fees

Board of Supervisors may be compensated \$200 per meeting, not to exceed \$2,400 per year. Based on 3 supervisors and 12 meetings per year, the amount should not exceed \$7,200.

Salaries and Wages

The total amount of budgeted wages for this Fiscal Year is \$133,908.

Special Pay

Special pay is a holiday bonus based on number of years of service. Special pay is budgeted for \$238.

FICA Taxes

FICA tax is established by the law and currently is 7.65%. Based on salaries of \$133,908 and Supervisors Fees of \$7,200 FICA taxes are being budgeted for \$10,796.

Pension Expense

The pension plan was established whereby the employer contributes into the plan annually. Based on salaries of \$133,908 pension expense is budgeted for \$16,069.

Health Insurance

The District offers each employee Health, Life, Dental and Disability Insurance. In addition, the board members are provided Health and Dental Insurance only. The projected cost to be paid by the District for this fiscal year is \$54,611.

Worker's Compensation Insurance

The District's Worker's Compensation Insurance premium is budgeted for \$379.

General Fund Proposed Budget Fiscal Year 2018 / 2019

EXPENDITURES:

Administrative (Continued):

Engineering Fees

The District contracts for general engineering services on an annual basis. Based on prior years' experience, the projected amount for this Fiscal Year is \$30,000.

Legal Fees

The District currently has a contract with Lewis Longman & Walker, P.A. as legal counsel for the District. This contract includes preparation for monthly board meetings, contract review, etc. Based on prior year's experience the projected amount for this Fiscal Year is \$60,000.

Special Consulting Services

The District will need to engage a consultant who specializes in legislative codification. Certain District limitations relating to bidding threshold requirements, efficiencies, gains and benefits inherent in contract administration, and supervisor compensation levels need to be revised and updated. Additional consulting may be needed to conduct workshop sessions involving staff and department managers. The total amount being budgeted is \$100,000.

Annual Audit

The District is required by Florida Statutes to arrange for an independent audit of its financial records on an annual basis. Based on the current activity level the amount is not expected to exceed \$10,500.

Actuarial Computation-OPEB

Florida Statutes require the employer to make health coverage available to retirees at the employer's group rate. The Governmental Accounting Standards Board requires a periodic actuarial assessment of the cost and liability associated with these benefits. In June 2017 GASB 75 replaced and expanded GASB 45 reporting requirements. The District is budgeting \$2,772 for this assessment.

General Fund Proposed Budget Fiscal Year 2018 / 2019

EXPENDITURES:

Administrative (Continued):

Management Fees

This service includes \$57,313 in management and financial advisory services provided to the District under the Management Contract with Inframark.

Telephone

Telephone and fax machine expenses are budgeted for this Fiscal Year for \$3,334.

Postage

Mailing of agenda packages, overnight deliveries, correspondence, etc. The projected expense for this Fiscal Year is \$668.

Printing and Binding

Checks, stationary, envelopes, photocopies, etc. The projected expense for this Fiscal Year is \$1,260.

Administrative Building Costs

This expense represents the costs to operate and maintain the administration building. The projected amount for this cost is \$12,000.

Insurance

The District retains Egis Insurance & Risk Advisors as our Insurance Agent, who on a yearly basis arranges the placement of the District insurance for property, general liability, and inland marine coverage. The expected amount for this Fiscal Year should not exceed \$1,179.

Legal Advertising

The District does most of its legal advertising in the Sun-Sentinel. Expenses include monthly meetings, special meetings, public hearings, etc. Based on prior years' experience the amount should not exceed \$2,000.

General Fund Proposed Budget Fiscal Year 2018 / 2019

EXPENDITURES:

Administrative (Continued):

Contingencies

The District is budgeting \$1,000 for various bank charges incurred on its accounts.

Computer Expense/Technology

All the District's financial records, accounts payable are processed on a main frame computer owned by Coral Springs Improvement District Water and Sewer Fund. The budget amount for this technology is \$29,400 and includes the cost of digital record keeping for engineering/project plans.

Digital Record Management

The District is providing for the set up and maintenance of digital records of existing infrastructure as-builts as well as providing for the mapping of drainage assets. The amount being budgeted is \$1,000.

Office Supplies

Accounting and Administrative Supplies. Projected expense for this year is \$7,125.

Dues, Licenses, Subscriptions

An annual renewal fee to Florida Assoc. of Special Districts in the amount of \$2,625, an annual Special District fee to the Department of Community Affairs in the amount of \$175, on-going accounting and seminars totaling \$1,000, and \$4,000 for other management related training. The projected expense totals \$7,800.

Promotional Expense

The District circulates periodic newsletters for the purpose of keeping its residents informed of issues affecting them and may sponsor an open house event for educating District residents about the services being provided. The annual budget for this item is \$4,800.

General Fund Proposed Budget Fiscal Year 2018 / 2019

EXPENDITURES:

Administrative (Continued):

Capital Purchases

There are no budgeted expenditures.

General Fund Proposed Budget Fiscal Year 2018 / 2019

Field Operations:

Salaries and Wages

The total amount of budgeted wages for this Fiscal Year is \$278,553.

Special Pay

Special pay is a holiday bonus based on number of years of service. Special pay is budgeted for \$813.

FICA Taxes

FICA tax is established by the law and currently is 7.65%. Based on salaries of \$278,553 FICA taxes are being budgeted for \$21,309.

Pension Expense

The pension plan was established whereby the employer contributes into the plan annually. Based on salaries of \$278,553 pension expense is budgeted for \$33,426.

Health Insurance

The District offers the employees Health, Life, Dental and Disability Insurance. The projected cost to be paid by the District for this fiscal year is \$88,849.

Worker's Compensation Insurance

The District's Worker's Compensation Insurance premium is budgeted for \$15,433.

Water Quality Testing

Water Quality Testing is done to provide a guide for planning the aquatic plant control program and in addition provides indications of dangerous or threatening conditions. Based on last year's quarterly testing the amount is estimated to be \$3,000.

General Fund Proposed Budget Fiscal Year 2018 / 2019

EXPENDITURES:

Field Operations (Continued):

Communications-Radios/Cellphones

The District provides Nextel/Sprint telephones for the field employees. The following are the estimated costs for the budget year.

<u>Truck No. 2</u> 30 360 Total \$1,872
--

Electric

The District currently has the following utility accounts with Florida Power and Light Co. for purposes of providing electricity to the District's two pump stations:

Address	Avg. Monthly	Annual
Pump Station # 1 - 121 N.W. 93 rd Terrace Pump Station # 2 - 12000 S.W. 1 st Street Total	\$ 61.08 56.50	\$ 733 678 \$ 1,411

General Fund Proposed Budget Fiscal Year 2018 / 2019

EXPENDITURES:

Field Operations (Continued):

Rentals and Leases

There are no budgeted expenditures.

Insurance

The District retains Egis Insurance & Risk Advisors as our Insurance Agent, who on a yearly basis arranges the placement of the District insurance for property, general liability, and inland marine coverage. Based on the prior years' experience the expected amount for this Fiscal Year should not exceed \$14,846.

Repair & Maintenance - General

The following is a listing of the different repairs and maintenance needed for operations.

Vehicle Maintenance	\$ 8,467
Pump Station Repairs/Maintenance	14,800
Trash Pick-up Service	4,973
Canal Bank Mowing	3,900
Misc. Repairs	21,870
Total	\$ 54,010

Repair & Maintenance - Culvert Inspection and Cleaning

Culvert inspection and cleaning costs of \$69,500 are being budgeted this year.

Repair & Maintenance - Canal Dredging & Maintenance

Estimated costs for canal maintenance are \$25,000.

General Fund Proposed Budget Fiscal Year 2018 / 2019

EXPENDITURES:

Field Operations (Continued):

Repair & Maintenance - Vegetation Management

Prevention of growth of invasive vegetation in canal rights-of-way, with associated bank repair. This should not exceed \$15,000.

Operating Supplies - General

The following is a listing of the different operating supplies needed for operations.

Safety equipment	\$ 3,300	
Annual Waterway Cleanup Donation	<u>525</u>	
Total	\$ 3,825	

Operating Supplies - Chemicals

Estimated costs for chemicals for the budget year are \$114,659.

Operating Supplies - Uniform Rental / Purchase

Estimated costs for uniform rental / purchase including Employee Safety Boot Allowance for the budget year are \$1,823.

Operating Supplies - Motor Fuels & Propane

Estimated costs for motor fuels and propane for the budget year are \$51,705.

Dues, Licenses, Schools

Employees are required to have an Aquatic License. This expense includes the classes, licenses and all fees related to the employee obtaining an Aquatic License. This year's projected amount should not exceed \$3,752.

General Fund Proposed Budget Fiscal Year 2018 / 2019

EXPENDITURES:

Field Operations (Continued):

Capital Outlay-Equipment

Capital outlay for equipment is budgeted for \$27,500.

Capital Improvements

Capital improvements in the amount of \$1,000.000 are being budgeted for canal bank restoration assessment.

Reserves for 1st Quarter Operating

The amount of \$350,000 is reserved toward 1st quarter operation expenses.

Reserves for Assigned Projects and Emergencies

The reserve fund is established to set aside funds for projects designed to maintain the District's drainage assets and to provide for unexpected events/natural disasters that may occur other than those related to Hurricanes. This fiscal year the amount projected to be set aside is \$250,000.

Storms Damages Reserves

The district has established that 3 million dollars will be collected over the next three years to limit exposure of financial losses due to storms. The 1 million dollars represents 1/3 of our target goal.

Sixth Order of Business



May 4, 2018

Members of the Board of Supervisors Coral Springs Improvement District 10300 N.W. 11th Manor Coral Springs, Florida 33071

Dear Members of the Board:

We are pleased to confirm our understanding of the services we are to provide Coral Springs Improvement District (the "District") for the year ended September 30, 2018. We will audit the financial statements of the governmental activities, the business-type activities, each major fund, including the related notes to the financial statements, which collectively comprise the basic financial statements of the District as of and for the year ended September 30, 2018. Accounting standards generally accepted in the United States of America provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement the District's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to the District's RSI in accordance with auditing standards generally accepted in the United States of America. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by U.S generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

- Management's Discussion and Analysis.
- Other Post-Employment Benefits (OPEB) Schedules.

We have also been engaged to report on supplementary information other than RSI that accompanies the District's financial statements. We will subject the following supplementary information to the auditing procedures applied in our audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America, and will provide an opinion on it in relation to the financial statements as a whole in a report combined with our auditor's report on the financial statements:

- Schedule of Expenditures of Federal Awards.
- Schedule of Operating Expenses by Department Proprietary Fund.

Audit Objectives

The objective of our audit is the expression of an opinion as to whether your financial statements are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles and to report on the fairness of the supplementary information referred to in the second paragraph when considered in relation to the financial statements as a whole. The objective also includes reporting on:

- Internal control over financial reporting and compliance with provision of laws, regulations, contracts, and award agreements, noncompliance with which could have a material effect on the financial statements in accordance with Government Auditing Standards.
- Internal control over compliance related to major programs and an opinion (or disclaimer of opinion) on compliance with federal statutes, regulations, and the terms and conditions of federal awards that could have a direct and material effect on each major program in accordance with the Single Audit Act Amendments of 1996 and Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Admirative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance).

The Government Auditing Standards report on internal control over financial reporting and on compliance and other matters will include a paragraph that states that (1) that the purpose of the report is solely to describe the scope of testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control on compliance, and (2) the report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the entity's internal control and compliance. The Uniform Guidance report on internal control over compliance is solely to describe the scope of testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Both report will state that the report is not suitable for any other purpose.

Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America; the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; the Single Audit Act Amendments of 1996; the provisions of the Uniform Guidance, and will include tests of the accounting records, a determination of major program(s) in accordance with the Uniform Guidance, and other procedures we consider necessary to enable us to express such an opinion. We will issue a written report upon completion of our single audit. Our report will be addressed to the Board Supervisors of the District. We cannot provide assurance that unmodified opinions will be expressed. Circumstances may arise in which it is necessary for us to modify our opinions or add emphasis-of-matter or other-matter paragraphs. If our opinions are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed an opinion, we may decline to express an opinion or issue reports, or may withdraw from this engagement.

Audit Procedures - General

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We will plan and perform the audit to obtain reasonable rather than absolute assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the government or to acts by management or employees acting on behalf of the government. Because the determination of abuse is subjective, *Government Auditing Standards* do not expect auditors to provide reasonable assurance of detecting abuse.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements or noncompliance may exist and not be detected by us, even though the audit is properly planned and performed in accordance with U.S. generally accepted auditing standards and Government Auditing Standards. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements or on major programs. However, we will inform the appropriate level of management of any material errors, any fraudulent financial reporting, or misappropriation of assets that come to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential, and of any material abuse that comes to our attention. We will include such matters in the reports required for a Single Audit. Our responsibility as auditors is limited to the period covered by our audit and does not extend to later periods for which we are not engaged as auditors.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and may include tests of the physical existence of inventories, and direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, funding sources, creditors and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will require certain written representations from you about your responsibilities for the financial statements; schedule of expenditures of federal awards; federal award programs; compliance with laws, regulations, contracts, and grant agreements; and other responsibilities required by generally accepted auditing standards.

Audit Procedures - Internal Control

Our audit will include obtaining an understanding of the government and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. Tests of controls may be performed to test the effectiveness of certain controls that we consider relevant to preventing and detecting errors and fraud that are material to the financial statements and to preventing and detecting misstatements resulting from illegal acts and other noncompliance matters that have a direct and material effect on the financial statements. Our tests, if performed, will be less in scope than would be necessary to render an opinion on internal control and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to Government Auditing Standards.

As required by the Uniform Guidance, we will perform tests of controls over compliance to evaluate the effectiveness of the design and operation of controls that we consider relevant to preventing or detecting material noncompliance with compliance requirements applicable to each major federal award program. However, our tests will be less in scope than would be necessary to render an opinion on those controls and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to the Uniform Guidance.

An audit is not designed to provide assurance on internal control or to identify significant deficiencies or material weaknesses. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards and Government Auditing Standards, and the Uniform Guidance.

Audit Procedures - Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of the District's compliance with the provisions of applicable laws, regulations, contracts, and agreements, including grant agreements. However, the objective of those procedures will be not to provide an opinion on overall compliance and we will not express such an opinion in our report on compliance issued pursuant to *Government Auditing Standards*.

The Uniform Guidance requires that we also plan and perform the audit to obtain reasonable assurance about whether the auditee has complied with federal statutes, regulations, and the terms and conditions of federal awards applicable to major programs. Our procedures will consist of tests of transactions and other applicable procedures described in the *OMB Compliance Supplement* for the types of compliance requirements that could have a direct and material effect on each of the District's major programs. The purpose of these procedures will be to express an opinion on the District's compliance with requirements applicable to each of its major programs in our report on compliance issued pursuant to the Uniform Guidance.

Other Services

We will also assist in preparing the financial statements, schedule of expenditures of federal awards, and related notes of the District in conformity with U.S. generally accepted accounting principles and the Uniform Guidance based on information provided by you. These nonaudit services do not constitute an audit under *Government Auditing Standards* and such services will not be conducted in accordance with *Government Auditing Standards*. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement services previously defined. We, in our sole professional judgement, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

Management Responsibilities

Management is responsible for (1) designing, implementing, establishing, and maintaining effective internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, including internal controls over federal awards, and for evaluating and monitoring ongoing activities, to help ensure that appropriate goals and objectives are met; (2) following laws and regulations; (3) ensuring that there is reasonable assurance that government programs are administered in compliance with compliance requirements; and (4) ensuring that management and financial information is reliable and properly reported. Management is also responsible for implementing systems designed to achieve compliance with applicable laws, regulations, contracts, and grant agreements. You are also responsible for the selection and application of accounting principles, for the preparation and fair presentation of the financial statements, schedule of expenditures of federal awards, and all accompanying information in conformity with U.S. generally accepted accounting principles, and for compliance with applicable laws and regulations (including federal statutes) and the provisions of contracts and grant agreements (including award agreements). Your responsibility also includes identifying significant contractor relationships in which the contractor has responsibility for program compliance and for the accuracy and completeness of that information.

Management is also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, (2) access to personnel, accounts, books, records, supporting documentation, and other information as needed to perform an audit under the Uniform Guidance, (3) additional information that we may request for the purpose of the audit, and (4) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence.

Your responsibilities include adjusting the financial statements to correct material misstatements and for confirming to us in the written representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws, regulations, contracts, agreements, and grants. Management is also responsible for taking timely and appropriate steps to remedy fraud and noncompliance with provisions of laws, regulations, contracts or grant agreements, or abuse that we report. Additionally, as required by the Uniform Guidance, it is management's responsibility to evaluate and monitor noncompliance with federal statutes, regulations, and the term and conditions of federal awards; take prompt action when instances of noncompliance are identified including noncompliance identified in audit findings; promptly follow up and take corrective action on reported audit findings; and to prepare a summary schedule of prior audit findings and a separate corrective action plan.

You are responsible for identifying all federal awards received and understanding and complying with the compliance requirements and for the preparation of the schedule of expenditures of federal awards (including notes and noncash assistance received) in conformity with the Uniform Guidance. You agree to include our report on the schedule of expenditures of federal awards in any document that contains and indicates that we have reported on the schedule of expenditures of federal awards. You also agree to include the audited financial statements with any presentation of the schedule of expenditures of federal awards that included our report thereon. Your responsibilities include acknowledging to us in the written representation letter that (1) you are responsible for presentation of the schedule of expenditures of federal awards in accordance with the Uniform Guidance; (2) you believe the schedule of expenditures of federal awards, including its form and content, is stated fairly in accordance with the Uniform Guidance; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the schedule of expenditures of federal awards.

You are also responsible for the preparation of the other supplementary information, which we have been engaged to report on, in conformity with the U.S. generally accepted accounting principles. You agree to include our report on the supplementary information in any document that contains, and indicated that we have reported, on the supplementary information. You also agree to include the audited financial statements with any presentation of the supplementary information that includes our report thereon. Your responsibilities include acknowledge to us in the written representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) the methods of measurement or presentation have not changed from those used in prior period (or, if they have changed, the reason for such changes); and (4) you have disclosed to us in any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

Management is responsible for establishing and maintaining a process for tracking the status of audit findings and recommendations. Management is also responsible for identifying and providing report copies of previous financial audits, attestation engagements, performance audits or other studies related to the objectives discussed in the Audit Objectives section of this letter. This responsibility includes relaying to us corrective actions taken to address significant findings and recommendations resulting from those audits, attestation engagements, performance audits, or other studies. You are also responsible for providing management's views on our current findings, conclusions, and recommendations, as well as your planned corrective actions, for the report, and for the timing and format for providing that information.

You agree to assume all management responsibilities relating to the financial statements, schedule of expenditures of federal awards, and related notes, and any other nonaudit services we provide. You will be required to acknowledge in the management representation letter our assistance with preparation of the financial statements, schedule of expenditures of federal awards, and related notes and that you have reviewed and approved the financial statements, schedule of expenditures of federal awards, and related notes prior to their issuance and have accepted responsibility for them. Further, you agree to oversee the nonaudit services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of those services; and accept responsibility for them.

Engagement Administration, Fees, and Other

We understand that your employees will prepare all cash, or other confirmations we request and will locate any invoices selected by us for testing.

At the conclusion of the engagement, we will complete the appropriate sections of the Data Collection Form that summarizes our audit findings. It is management's responsibility to electronically submit the reporting package (including financial statements, schedule of expenditure of federal awards, summary schedule of prior audit findings, auditor's reports, and corrective action plan) along with the Data Collection Form to the Federal Audit Clearinghouse. We will coordinate with you the electronic submission and certification. The Data Collection Form and the reporting package must be submitted within the earlier of 30 calendar days after receipt of the auditor's reports or nine months after the end of the audit period.

We will provide copies of our reports to the District; however, management is responsible for distribution of the reports and the financial statements. Unless restricted by law or regulation, or containing privileged and confidential information, copies of our reports are to be made available for public inspection.

The audit documentation for this engagement is the property of Keefe McCullough and constitutes confidential information. However, subject to applicable laws and regulations, audit documentation and appropriate individuals will be made available upon request and in a timely manner to regulators or its designee, a federal agency providing direct or indirect funding, or the U.S. Government Accountability Office for purposes of a quality review of the audit, to resolve audit findings, or to carry out oversight responsibilities. We will notify you of any such request. If requested, access to such audit documentation will be provided under the supervision of Keefe McCullough personnel. Furthermore, upon request, we may provide copies of selected audit documentation to the aforementioned parties. These parties may intend, or decide, to distribute the copies or information contained therein to others, including other governmental agencies.

The audit documentation for this engagement will be retained for a minimum of five years after the report release date or for any additional period requested by the agencies listed above. If we are aware that a federal awarding agency, pass-through entity, or auditee is contesting an audit finding, we will contact the party(ies) contesting the audit finding for guidance prior to destroying the audit documentation.

Our fee for services rendered will be based upon the difficulty of your engagement and the time and skill level of our personnel assigned. Work is assigned, according to its complexity, to the appropriate member of our staff. Our fee for this engagement will not exceed \$ 20,000 and \$ 2,500 for each Single Audit. This agreement may be renewed each year based on the mutual agreement to all terms, including fees, of both parties. An invoice for the services provided will be presented at the completion of the engagement or at the end of each semi-monthly billing period, whichever occurs first. Payment of our invoice is due when rendered. The above fee is based on the anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

We appreciate the opportunity to be of service to the District and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the enclosed copy and return it to us.

Regards,		
KEEFE McCULLOUGH		
Marc Grace, C.P.A.		
Acknowledgment:		
Coral Springs Improvement District		
 Signature	Title	Date

Seventh Order of Business

Placeholder for Award of Contract D 2018-02 for Two Sprayers for Drainage Department

Eighth Order of Business



THE EXTENSION OF CONTRACT TERMS & PRICING UNDER THE COLLIER COUNTY CONTRACT

RFP Solicitation #13-6148, Analytical Laboratory Services

TO THE CORAL SPRINGS IMPROVEMENT DISTRICT



Florida-Spectrum Environmental Services, Inc. 1460 W. McNab Road

Ft. Lauderdale, FL 33309

PH: 954.978.6400 FAX: 954.978.2233 www.flenviro.com





May 2, 2018

Coral Spring Improvement District David McIntosh 10300 N.W. 11th Manor Coral Springs, FL 33071

RE: THE EXTENSION OF CONTRACT TERMS & PRICING UNDER THE COLLIER COUNTY CONTRACT; RFP 13-6148 TO THE CORAL SPRINGS IMPROVEMENT DISTRICT

Dear Mr. David McIntosh and Members of the Selection Committee:

On behalf of Florida – Spectrum Environmental Services Inc., I am pleased to offer the extension of the contract terms and pricing under the Collier County Contract RFP 13-6148 to the Coral Springs Improvement District for an additional two (2) years after the expiration of the original contract, expiration date of May 12, 2018. Florida-Spectrum is confident that we will continue to exceed all the specified requirements to provide analytical support services to the Coral Springs Improvement District, as well as ensure adequate cost comparison and value.

Florida – Spectrum Environmental Services, Inc. is committed to providing all the specified requirements in accordance with the requested turnaround time and all required contract specifications. I am confident that upon review of our qualifications, you will deem **Florida – Spectrum Environmental Services, Inc.** an asset to this contract.

Thank you for your time and consideration. I look forward to the opportunity to work with you.

Sincerely,

Xatharine A. Xutil

Katharine A. Kutil

Director of Sales & Marketing

Florida – Spectrum Environmental Services, Inc.





Services

Laboratory analysis of water samples collected from Coral Springs Improvement District Water Treatment Plant and the Coral Springs Improvement District Wastewater Treatment Plant for compliance or monitoring purposes on a daily, monthly and annual basis, as well as, quarterly monitoring well sampling and analyses.

- A. Florida-Spectrum will analyze samples of drinking water, waste water, source water (surface or ground water) or any other samples as needed from CSID's Water Treatment Plant (WTP) as well as from the CSIDs Wastewater Treatment Plant (WWTP).
- B. Based on CSID's needs, Florida-Spectrum will collect samples from specified sites. Florida-Spectrum will be responsible for all sampling equipment, shipping containers and any other sampling needs based on project and/or method and/or regulatory agency requirements.
- C. Florida-Spectrum will supply Environmental Protection Agency (EPA) approved sample shipping containers adequate for sample integrity and preservation, at no additional cost to the CSID. CSID personnel will collect and pack the samples in the sample containers. Florida-Spectrum will pick up the samples for analysis at the specified location preferably on the same day but no later than the following business day or per the schedule event of sampling. Standard weekly and during normal business hours, pickup fees are included in the unit cost. Any samples required to be sampled and/or picked up outside our normal business hours will be described in the table below "Pricing Structure for After Hours and Emergencies Only".
- D. Florida-Spectrum shall analyze samples according to project, permit, regulatory agency or CSID's specified requirements using EPA approved methods for the specific matrix. Florida-Spectrum shall ensure analysis of samples within prescribed EPA, DOH, FDEP or method holding time limits.
- E. Florida-Spectrum will supply a detailed report meeting NELAP requirements for each parameter result with units in electronic format including (if applicable); quality control results, data qualifiers with descriptions, method detection limits, practical quantitation limits, method description, dilutions, sample preparer, preparation date, preparation time, sample analyst, analysis date, analysis time, collector, collection date, collection time, sample location, reporter, reporting date, and unique identification for each sample along with the sample chain-of-custody to CSID's personnel within five to seven (5 to 7) business days from the date of sample receipt. If a test requires more time for analysis the Florida-Spectrum will inform the CSID personnel at the time of sample receipt.
- F. Florida-Spectrum will notify the CSID personnel within 24 hours when a sample result indicates violation of the Safe Water Drinking Act, the Clean Water Act, FDEP Drinking water rules or other applicable permits and or consent decrees. Examples include but are not limited to: MCL violation of Total Coliform rule or RDL (Regulatory Detection Limit) or MCL (Maximum Contaminant Limit) exceedance for drinking water samples.





PRICING STRUCTURE FOR AFTER HOURS, EMERGENCIES ONLY

"Florida-Spectrum Environmental Services, Inc. will arrange for sample retrieval at Department specified facilities during the event of a Department determined emergency or crisis, service shall be provided within the hours of the Department's request. This emergency provision includes After Hours, Weekends and Holidays. Should this emergency occur, due to the cost of operation, overtime, materials and employees that will be provided during these emergencies, Florida-Spectrum Environmental Services, Inc. will charge the following outlined below."

	After Hours (Mo	onday through Friday	y)
Analytical	Sampling Fees	Pickup Fees	Laboratory Fees
Same as Contract Price	\$112.50 per/hr	\$150.00	\$150.00
	Weekends (Sa	turday and Sunday)	•
Analytical	Sampling Fees	Pickup Fees (Saturday & Sunday)	Laboratory Fees
Same as Contract Price	\$112.50 per/hr	\$150.00	\$150.00 (Saturday All other Departments) \$75.00 (Saturday Micro Only)
			\$300.00 (Sunday)

Any samples dropped off, picked up or sampled on a Friday or day before a Holiday that have a short hold that require immediate prep to be analyzed will be subject to a weekend Charge.

** Special Staffing is required.

Weekend Lab Fee (Analysis for Micro Samples and Other Short Hold Analyses) (Sunday) (Special Staffing required for Sundays)

Holidays				
Analytical	Sampling Fees	Pickup Fees	Laboratory Fees	
Same as Contract Price	\$150.00 per/hr	\$150.00	\$400.00	

*PLEASE NOTE: Florida-Spectrum Environmental Services, Inc. has submitted this separate pricing, because we wanted to be fair and not charge the Department emergency/crisis fees during normal hours of operation.





March 14, 2016

Mr. Lyle Johnson, President Florida-Spectrum Environmental Services, Inc. 1460 W. McNab Road Fort Lauderdale, FL 33309 FAX: 954-978-2233

Email: kkutil@flenviro.com; lajohnson1@aol.com

RE: Contract Renewal for # 13-6148 "Analytical laboratory Services

Dear Mr. Johnson:

Collier County would like to renew the above agreement under the same terms and conditions for two (2) additional years in accordance with the renewal clause in the agreement. This renewal is contingent upon Project Manager approval.

If you are agreeable please indicate your intentions by providing the information as requested below:

I am agreeable to renewing the above referenced contract under the same terms, conditions, and pricing as the existing contract. The following attached documentation must be provided with response.

Provide updated and current insurance certificate

I am not agreeable to renewal of this contract.

By signature this contract will be in effect from May 13, 2016 until May 12, 2018.

Please take a moment to review the Collier County Online Bidding System and refresh your business profile information. Log into the County's site at: http://bid.colliergov.net/bid/, select My Profile and My Commodities, and review information and commodities to ensure they accurately reflect your business.



Page 2 of 2

RE: Contract Renewal for # 13-6148 "Analytical laboratory Services

Please return this letter to the Purchasing Department with your response and insurance certificate at your earliest convenience. If you have any questions you may contact Lissett De La Rosa at 239-252-6020, email lissettdelarosa@colliergov.net or FAX 239-252-2860.

Respectfully,

banne Markiewicz

Director - Procurement Services

	Acceptance of Contract Renewal	
Name of Company	Florida Spentum Environmental Ser	Vices
Company Signature	~ 4 0 0 1	Inc
Print Name	Satterine Coral, CFO	
Signature Date	3 18 16	

(1	Updated Contact Information n order to make sure our contact information is current.)	
Contact Name		
	Lyle Johnson Katharine Kutil	
Telephone Number	954-978-(0400) 5(01-715-4420	
FAX Number	954-978-2233 954-978-2233	
Email Address	Lajohnson 1 @ aolicom Kkutil @ flenviro	o.com
Address	1460 West McNab Road Ft Lauderdale, FL 33309-1122	uu anatu Ma

C: Jon Flomerfelt, PUB Lab



NOTICE OF AWARD

May 14, 2014

Mr. Lyle Johnson, President
Florida-Spectrum Environmental Services, Inc.
1460 W. McNab Road
Fort Lauderdale, FL 33309
Email: kkutil@flenviro.com;lajohnson1@aol.com

Re: Contract Award #13-6148 "Analytical Laboratory Services"

Dear Mr. Johnson:

This letter serves as notification that you have been awarded a Purchase Order for Bid #13-6148 "Analytical Laboratory Services" furnishing service, materials, and equipment in accordance with the terms, conditions and the specifications of the solicitation.

A formal contract for this service will not be necessary. The Collier County department will forward a purchase order which will serve as the County's agreement to your proposal.

Thank you for your interest in Collier County, and congratulations on the award of this solicitation. If there are any questions, please do not hesitate to contact me at 239-252-2667.

Best regards

c: Jon Flomerfelt, Project Manager, PUB Lab







Florida-Spectrum Environmental Laboratory Pricing Schedule

Collier County Government Solicitation #13-6148; Analytical Laboratory Services

Includes:

Pricing & Test Method Reference Holding Time & Preservative Reference Chart

> Phone: (954) 978-6400 Fax: (954) 978-2233

www.flenviro.com

Florida-Spectrum Environmental Services, Inc. 1460 West McNab Road Fort Lauderdale, Fl 33309

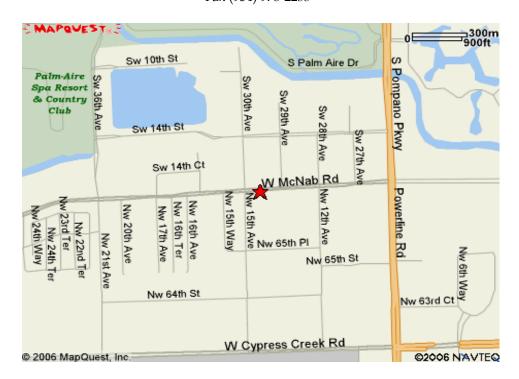
Hours of Operation

Sample Custody Department is open 8:00am-6:00pm Monday-Friday and 8:00am-3:00pm Saturdays

Client Service Managers are available 8:00am-5:00pm Monday-Friday

Location

1460 West McNab Road Fort Lauderdale, Florida 33309 Phone (954) 978-6400 Fax (954) 978-2233



Sample Pick-Up Fees

Pick-Up Region	Sample Pick-Up Charge
Broward County	\$55 service fee
Dade County	\$55 service fee
Palm Beach County	\$55 service fee
Other Regions	\$55 per hour portal to portal
Note:	Free Sample Pick-up
Projects over \$1000	(or shipping depending on region)

Please call 1-2 days in advance to schedule your sample pick-up and get added to the route.

SAMPLING RATES

Sampling Rates	Rates
Sampling Labor Rate (per hour)	\$75.00
Mileage (When applicable by special quote)	\$0.55
Compositer Rental per 24 hr day Price includes all labor for setup and next day sample pickup	\$275.00
Organic Vapor Analyzer Rental per 24 hr day	\$375.00
Bailers	\$15.00

EXPEDITED SERVICES & SPECIAL DELIVERABLES

Expedited Analytical Service	Factor x Price
Same Day, <10 Hrs (200% Surcharge)	3.00
1 Day (24 Hours) (100% Surcharge)	2.00
2 Days (48 Hours) (75% Surcharge)	1.75
3 Days (72 Hours) (50% Surcharge)	1.50
4 Days (96 Hours) (25% Surcharge)	1.25
5 - 7 Days Standard TAT	1.00

Call your personal Client Service Manager ahead of time to reserve your expedited work with a RUSH RESERVATION NUMBER

Special Reports	Price
Customer Report Format	Quoted
Electronic Deliverables	Quoted
ADaPT Deliverables	20% Surcharge
QA/QC Summary Report including Blank, LCS Recovery, MSPK-DUP, % Recovery & RPD-Precision, Surrogates, Completeness, Acceptance Criteria as per published EPA Methodologies, QC Physical File Numbers	15% Surcharge
Quality Assurance Data Request after report	20% Surcharge

Technical Support	Price
Technician (software support, test selection, archive retrieval, etc.)	\$80.00 per Hr
Research (method development, literature search, forensic)	\$175.00 per Hr
Expert Witness Testimony	\$225.00 per Hr

SALES & CLIENT SERVICES CONTACT INFORMATION

As part of our reorganization, we focused on improving our Client Services & Sales Structure

As a client you now have a personalized "Sales & Services Manager" team assigned to handle your account. This team works in tandem to coordinate and handle your service needs.

Need to discuss special pricing for an upcoming sampling event? Call your Sales contact.

Need to check on Sample Results, request a RUSH Reservation Number, ask for technical assistance, order a Sample Kit?

Call your Client Service Manager.

With few exceptions, these Teams have been structured based on a Geographical distribution. The Sales/Client Services Manager Teams are as follows...

Region	Sales Contact	Client Service Mgr
Miami-Dade, Monroe, Lee, Charlotte, Manatee, Pinellas Counties Latin America Caribbean Islands	Katharine A. Kutil Cell# (561) 715-4426 <u>kkutil@flenviro.com</u>	Maria Castellanos (954) 978-6400 Ext. 303 <u>m.castellanos@flenviro.com</u>
Hillsborough, Polk and Highland Counties	Katharine A. Kutil Cell# (561) 715-4426 <u>kkutil@flenviro.com</u>	Bobby Supan (954) 978-6400 Ext. 304 s.suppan@flenviro.com
Broward County	Katharine Kutil Cell# (561) 715-4426 <u>kkutil@flenviro.com</u>	Enrique Ochoa (954) 978-6400 Ext. 325 e.ochoa@flenviro.com
Palm Beach, Martin, Okeechobee, Hendry, Glades St. Lucie and Indian River Counties	Katharine Kutil Cell# (561) 715-4426 <u>kkutil@flenviro.com</u>	Bobby Supan (954) 978-6400 Ext. 304 s.supan@flenviro.com

TURNAROUND TIME

Florida Environmental's Turnaround Time for standard in-house analysis and reporting is five to seven (5-7) business days.

Note: Work subcontracted to outside labs have a turnaround of 2-3 weeks.

Payment Terms

Terms are based on negotiated contractual conditions, or approved credit. Otherwise payments terms are **C.O.D**.

Metals

		SOIL, SOLIDS, OILS,		
METAL	WATER MATRIX	COST	& WASTES	COST
Aluminum (Al)	200.7/ 200.8	\$10.00	6010	\$15.00
Antimony (Sb)	200.7/ 200.8	\$10.00	6010	\$15.00
Arsenic (As)	200.7/ 200.8	\$10.00	6010	\$15.00
Barium (Ba)	200.7/ 200.8	\$10.00	6010	\$15.00
Beryllium (Be)	200.7/ 200.8	\$10.00	6010	\$15.00
Bismuth (Bi)	FSE-ICP/ICP-AES	\$10.00	6010	\$34.00
Boron (B)	200.7/200.8	\$10.00	6010	\$15.00
Cadmium (Cd)	200.7/ 200.8	\$10.00	6010	\$15.00
Calcium (Ca)	200.7/ 200.8	\$10.00	6010	\$15.00
Chromium (Cr)	200.7/ 200.8	\$10.00	6010	\$15.00
Cobalt (Co)	200.7/ 200.8	\$10.00	6010	\$15.00
Copper (Cu)	200.7/ 200.8	\$10.00	6010	\$15.00
Gold (Au)	200.7/ 200.8	\$50.00	6010	\$65.00
Iron (Fe)	200.7/ 200.8	\$10.00	6010	\$15.00
Lead (Pb)	200.7/ 200.8	\$10.00	6010	\$15.00
Lithium (Li)	200.7	\$10.00	6010	\$15.00
Magnesium (Mg)	200.7/ 200.8	\$10.00	6010	\$15.00
Manganese (Mn)	200.7/ 200.8	\$10.00	6010	\$15.00
Mercury (Hg)	245.1	\$23.00	7471	\$26.00
Molybdenum (Mo)	200.7/ 200.8	\$10.00	6010	\$15.00
Nickel (Ni)	200.7/ 200.8	\$10.00	6010	\$15.00
Palladium (Pd)	200.7/ 200.8	\$50.00	6010	\$65.00
Platinum (Pt)	200.7/ 200.8	\$50.00	6010	\$65.00
Potassium (K)	200.7/ 200.8	\$10.00	6010	\$15.00
Selenium (Se)	200.7/ 200.8	\$10.00	6010	\$15.00
Silicon (Si)	200.7	\$13.00	6010	\$19.00
Silver (Ag)	200.7/ 200.8	\$10.00	6010	\$15.00
Sodium (Na)	200.7/ 200.8	\$10.00	6010	\$15.00
Strontium (Sr)	200.7/ 200.8	\$10.00	6010	\$15.00
Sulfur (Total)	200.7	\$40.00	6010	\$60.00
Thallium (Tl)	200.7/ 200.8	\$10.00	6010	\$15.00
Thorium (Th)	200.8	\$10.00	-	NC
Tin (Sn)	200.7/ 200.8	\$10.00	6010	\$15.00
Titanium (Ti)	200.7/ 200.8	\$10.00	6010	\$15.00
Uranium (U)	200.8	\$27.00	6010	\$75.00
Vanadium (V)	200.7/ 200.8	\$10.00	6010	\$15.00
Zinc (Zn)	200.7/ 200.8	\$10.00	6010	\$15.00

^{*}Appropriate test methods will be selected to satisfy NELAC and meet your regulatory requirements.

All prices include digestion/ extraction except for seawater (\$65 surcharge) & TCLP (\$50 Extraction). Ask your Sales representative and or Client Service Manager for assistance with Special Request metals not listed above.

Please Note: Items highlighted in "Yellow" we are not certified for or certification is not regulated and still can be performed by FSES. In the event it is regulated, FSES can subcontract the work to a certified laboratory.

INORGANIC CONSTITUENTS AND PROPERTIES

	W-1 C-11-C-11-O11-				
	Water		Soils, Solids, Oils,		
Inorganic Constituent	Matrix	Matrix Cost Waste Matrix		Cost	
Acidity	305.1	\$22.00		-	
Acids, % and Type	Combined	\$45.00	Combined	\$60.00	
Alkalinity (CaCO3)	310.1	\$10.00		-	
Asbestos (Sub)	15-550.310TEM	\$275.00	Bulk	\$100.00	
Biochemical Oxygen Demand (BOD-5)	405.1	\$24.00	-	-	
Bromide	300	\$10.00	9056	\$36.00	
Bromate, Chlorate, Chlorite	300.1	\$50.00	-	-	
BTU (Parr Bomb.) (Sub)	ASTM	\$157.00	ASTM	\$225.00	
Carbon, Total Organic (TOC)	SM5310C	\$16.00	9060 (Sub)	\$68.00	
CBOD	SM5210B	\$24.00	-	-	
Carbon Dioxide (CO2)	310.1	\$20.00	-	-	
Chemical Oxygen Demand	410.4	\$12.00	-	\$42.00	
Chloride	300 & SM4500	\$10.00	9056	\$36.00	
Chloride in concrete			N/A	\$75.00	
Chlorine, Residual	330.4	\$21.00	-	-	
Chlorine Demand	SM 2350B	\$215.00	-	-	
Chlorophyll A	SM10200	\$35.00			
	SM 3500-Cr B				
	(20th/21st Ed.)/UV-				
Chromium Hexavalent (Savannah Lab)	VIS	\$25.00	7196 (Sub)	\$73.00	
Coliform Fecal	SM9222D	\$20.00	-	-	
Coliform,Total	SM9222B	\$20.00	-	-	
Color	SM2120B	\$12.00	N/A	\$28.00	
Conductivity	120.1	\$6.00	9050	-	
Corrosivity (RCRA)	-	\$18.00	9040	\$18.00	
Cyanide, Total	SM 4500CN-E	\$27.00	9012	\$84.00	
Flashpoint (PMCC) (Ignitablitiy)	EPA 1010	\$20.00	EPA 1010	\$20.00	
Fluoride	300	\$10.00	9056	\$18.00	
Gross Alpha (sub)	900.1	\$105.00	-	-	
Gross Alpha (High Solids){sub}	900.1	\$165.00	-	-	
Gross Beta {sub}	900	\$105.00	-	-	
Halogens, Total	325.3 (MOD)	\$80.00	FSE-TOX/TITR	\$32.00	
Halogens, Organic (TOX)	325.3 (MOD)	\$80.00	5050/9056	\$32.00	
Hardness, Total (calc.)	200.7	\$10.00	-	-	
Hardness, Calcium	200.7	\$10.00	-	-	
Hydrocarbons, SGT-HEM (TRPH)	1664A	\$38.00	FSE-OG-TRPH/GRAV	\$40.00	
Hydrogen Sulfide	376.2	\$40.00	9030	\$52.00	
Karl Fisher Water	-		D6304	\$180.00	
Lab Filtration	-	\$10.00	-	-	
Langalier Index	SM2330B	\$68.00	-	-	
MBAS (SURFACTANTS)	425.1/ SM5540C	\$26.00	-	-	
Nitrate (NO3)	300 & SM4500	\$10.00	9056	\$16.00	
Nitrite (NO2)	300 & SM4500	\$10.00	9056	\$16.00	
Nitrogen (Ammonia)(NH3)	350.1	\$12.00	350.1	\$15.00	
Nitrogen (Kjedahl)(TKN)	351.2	\$14.00	351.2	\$14.00	
Nitrogen(Total Organic)	351.2	\$22.00	TKN minus AMMONIA	-	
Nitrogen (Total)	300 +351 Combined	\$26.00	TKN + Total nitrate-nitrite	\$26.00	
Odor	SM2150B	\$10.00	-	-	
Oil & Grease, HEM	1664A	1664A \$38.00 9071		\$40.00	
Oxygen Dissolved	360.1	\$21.00	-	-	
Paint Filter Liquids Test	-	-	9095	\$52.00	
Percent Solids	S160.3	\$10.00	SM2540G	\$10.00	
Percent Liquids	-	0110.0		\$12.00	
Percent Water	-	-	Karl Fischer	\$180.00	
рН	150.1	\$6.00	9040	\$8.00	
Phenols	420.2/420.4	\$20.00	9066	\$26.00	

INORGANIC CONSTITUENTS AND PROPERTIES

	Water		Soils, Solids, Oils,	
Inorganic Constituent	Matrix	Cost	Waste Matrix	Cost
Phosphorus, O-	300/365.1/365.2	\$10.00	9056	-
Phosphorus, Total	365.4	\$15.00	365.4	-
Phosphorus, Total (low level)	365.1	\$20.00	-	
Radium 226 (sub)	903	\$160.00	-	-
Radium 228 (sub)	904	\$160.00	-	-
Reactivity (SW846)	40 CFR 261.23	\$140.00	40 CFR 261.23	\$157.00
Residue, Total Filterable (TDS)	160.1/ SM2540C	\$10.00	-	-
Residue, Non-Filterable (TSS)	160.2/ SM2540D	\$10.00	-	-
Residue, Total	160.3	\$10.00	SM2540G	\$21.00
Residue, Volatile	SM2540E/G	\$18.00	-	-
Salinity	SM210B	\$21.00	-	-
Silica	370.1	\$12.00	-	-
Specific Gravity (Density)	SM213E	\$9.00	SM213E	\$10.00
Sulfate (SO4)	300 & SM4500	\$10.00	9056	\$25.00
Sulfide	376.1/376.2/ SM4500-S F	\$18.00	9030	\$130.00
Temperature	170.1	\$7.00	-	-
Turbidity	180.1	\$9.00	-	-
UV254	SM5910B	\$60.00	-	-
Viscosity (Single Temperature)	ASTM D88	\$73.50	ASTM D88	\$78.00

^{*}Appropriate test methods will be selected to satisfy NELAC and meet your regulatory requirements.

All prices include digestion/extraction except for seawaters (\$65 Surcharge) & TCLP (\$50 Extraction + individual metals in soil matrix price). Ask your Sales representative and or Client Service Manager for assistance with special request Methods not listed.

Please Note: Items highlighted in "Yellow" we are not certified for or certification is not regulated and still can be performed by FSES. In the event it is regulated, FSES can subcontract the work to a certified laboratory.

Organic Analysis (GC-GC/MS)

	Drinking		Non-Potable		Soils, Solid	s, Oils,	
Methodology	Water	Cost	Water	Cost	& Waste N		Cost
Purgeable Halocarbons	-	-	8260 VOH	\$46.00	8260 VC		\$48.00 \$45.00
Purgeable Aromatics + MTBE	-	-	8260 VOA	\$40.00	8260 VC	8260 VOA	
Purgeable Organics + MTBE	524.2	\$85.00	624/8260 Full	\$85.00	8260 Fı	ull	\$90.00
by GC/MS		•	,				
THMs Only	524.2	\$45.00	-	\$45.00	-		-
Library Search	-	-	8260LS	\$100.00	8260L	S	\$100.00
EDB, DBCP	504.1	\$42.00	8011	\$42.00	8011		\$94.00
Organochlorine Pesticides	508	\$90.00	608	\$90.00	8081		\$95.00
PCBs (Only)	508A	\$45.00	608	\$45.00	8082		\$50.00
Nitrogen, Phosphorus & Triazine Pesticides	507	\$178.00	619	\$178.00			
Organophosporus Pesticides	-		614 (8270)	\$95.00	8141 (82	270)	\$100.00
Chlorophenoxy Herbicides	515.1	\$110.00	615	\$110.00	8151		\$120.00
Carbamate Pesticides	531.1	\$105.00	-	-	8318		\$315.00
Glyphosate	547	\$90.00	-	-	-		-
Endothall	548	\$110.00	-	-	-		-
Diquat/Paraquat	549	\$157.00	=	1	-		-
Acrylamide	8316	\$300.00			8316		\$ 300.00
Epichlorohydrin	8260	\$100.00			8260		\$ 100.00
Haloacetic Nitriles (HAN's)	551.1	\$95.00					
Haloacetic Acids (HAA's)	552.2	\$105.00	-	-	-		-
Florida-Petroleum Residual Organics	-	-	FL-PRO	\$60.00	FL-PR	О	\$65.00
Phenols	-	-	604** (8270)	\$70.00	8040** (8	270)	\$80.00
Benzidines	-	-	605** (8270)	\$70.00	8050** (8	270)	\$80.00
Phthalate Esters	-	-	606** (8270)	\$70.00	8060** (8	270)	\$80.00
Nitrosamines	-	-	607** (8270)	\$70.00	8070** (8	270)	\$80.00
Nitroaromatics & Isophorone	-	-	609** (8270)	\$70.00	8090** (8	270)	\$80.00
Polynuclear Aromatic Hydrocarbons (PAH)	-	-	610** (8270)	\$70.00	8310** (8	270)	\$80.00
Haloethers	-	-	611** (8270)	\$70.00	8110** (8	270)	\$80.00
Chlorinated Hydrocarbons	-	=	612** (8270)	\$70.00	8120** (8	270)	\$80.00
Semi-Volatile Extractable Compounds	525	\$175.00	625/8270 Full	\$175.00	8270 Ft	ull	\$195.00
Library Search	-	-	8270LS	\$100.00	8270L		\$100.00
Methodology				Drinking Water Cost	Non-Potable Water Cost		olids, Oils, Matrix Cost
Speciation of Hydrocarbons	C5-C40 Specification derived from PAH, PRO & Volatile Organic Compound Data		-	\$441.00	\$4	72.00	
Petroleum Fingerprint	8015H-Modified		\$220.00	\$220.00	\$2	20.00	
Caffeine in Surface & Groundwater (NEW)	Special R	SOP 2004-0-2 desearch Devel		\$315.00	\$315.00	\$3	15.00

 $^{{}^*}Appropriate \ test \ methods \ will \ be \ selected \ to \ satisfy \ NELAC \ and \ meet \ your \ regulatory \ requirements.$

All prices include digestion/extraction except for...Seawaters (\$65 Surcharge) & TCLP (\$50 Extraction + individual metal in soil matrix price). Ask you Sales Rep. and/or Client Services Manager for assistance with special request Methods not listed above.

^{**}Florida Environmental normally uses EPA 625/8270 method to analyze for rare "600 & 8000 series" methods.

COMMONLY REQUESTED PROFILES

Designate profile name on chain of custody for best pricing and convenience.

		Cost of .	Analysis
Package Name	Description of Package	Water	Soil
RCRA 8 Metals	Ag, As, Ba, Cd, Cr, Hg, Pb, Se	\$93.00	\$131.00
Priority Pollutant Metals	Sb, As, Be, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Tl, Zn	\$143.00	\$206.00
ECR II Profile	Chloride, Total Hardness, pH, Conductivity, Nitrate	\$84.00	
ECK II I TOIRC	Color, Ca, Fe, TDS	ψ04.00	_
V.A./F.H.A/H.U.D.	pH, TDS, Hardness, Turbidity, Cu, Pb, Fe, As	\$165.00	
Water Potability Profile	NO3, FL-, Coliform, NO2, Cl, Br, ophosphate, sulfate	Ψ105.00	_
Dade Non-Community	Color, pH, As, Cd, Cu, Pb, Hg, Se, Ag, Hex-Cr, TDS,		
Drinking Water Profile	Odor, Ba, Fe, Mn, Na, Zn, CN-, Fl-, SO4, Phenols, MBAS,	\$805.00	_
27mmig Water Freme	NO3, Turbidity, CL-, EPA 504, 508, 515, 524.2		
TAL List-Inorganics/Metals	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Mg, Mn, Hg,	\$310.00	\$320.00
	Ni, k, Se, Na, Tl, V, Zn, CN-, Ag, Sn, S, % Solids	ψ310.00	ψ320.00
TCL List Organics	EPA 8260, 8270, 8081/8082	\$350.00	\$380.00
40 CFR 258 Appendix I Metals	Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, V, Zn	\$150.00	\$225.00
40 CFR 258 Appendix I	EPA 8260 w/ Extended List, 8011	0107 00	\$101.00
Volatiles		\$127.00	\$184.00
40 CFR 258 Appendix II	As, Be, Cd, Cr, Pb, Hg, Ni, Se, Zn, Ag, Sb, Cu, Tl, Ba,	#2F0 00	£410.00
Metals/ Inorganics	Co, Sn, V, CN-, S	\$250.00	\$410.00
40 CFR 258 Appendix II	EPA 8260 w/ extended list, EPA 8270 w/extended list,	\$555.00	\$600.00
Organics	EPA 8081, 8141, 8151	φυυυ.υυ	Φουυ.υυ
THM Formation Potential	Includes THMs	\$245.00	_

BASIC FLORIDA DISPOSAL PACKAGES

Disposal Package Name		EPA/Standard Test	Cost of
	Distribution of Package	Methods	Analysis
Basic Fingerprint	Flashpoint, pH, %Solids, Specific Gravity	1010, 9045, S160.3,	\$126.00
	oil & Grease, Color, Odor	SM213E, 9071, 140.1	\$120.00
Standard Incineration Profile*	Total (Cd, Pb, As, Cr, Hg, Se, Ba, Ni, Ag)	6010, 7471, 8260, S1160.3	\$618.00
	TCLP Purgeable Halocarbons & Aromatics	PRO, 5050/9253, PARR	
	%Solids, PRO, Halogens, BTU		
Standard Landfill Profile	TCLP (Cd, Pb, As, Cr, Hg, Se, Ba, Ni, Ag)	1311/(6010/7471/8260).	
	TCLP Purgeable Halocarbons & Aromatics	140.1, 9045, S160.3, 1010	\$487.00
	pH, %Solids, Flashpoint, FL-PRO, Odor,	SM213E, PRO	Φ 4 07.00
	Color, Specific Gravity		

^{*}In the case of Used Oils, profile will need to include PCB's at an additional charge of \$50.00 per sample.

AIR MONITORING (TEDLARBAG)

Analysis	Description of Analysis	Cost of Analysis
TO-14 (MOD)	Aromatics + Halocarbons	\$263.00
TO-18	Aromatics only	\$116.00

UST, REMEDIATION, DISPOSAL, & SLUDGE PACKAGES

Designate profile name on chain of custody for best pricing and convenience

Package Name	Description of Package	Test Methods	Cost
62-713	Volatile Halocarbons, As, Cd, Cr, Pb,	8260 VOH, FL-PRO, 6010B,	\$183.00
Petroleum Contaminated	FLPRO, %Solids,	5050/9056	Ψ103.00
PRE Treatment	TOX (added when oil is of concern) + \$32.00		\$215.00
62-713	Volatile Organics, Semi-Volatile Organics,	8260, 8270, 8081, 6010B	
Non-Petroleum Contaminated	Pesticides, As, Ba, Cd, Cr, Pb, Se, Ag, Hg	7471	\$521.00
PRE Treatment	%Solids		
62-713	Volatile Aromatic, FL-PRO, As, Cd	8260 VOA, FL-PRO,	
Petroleum Contaminated	Cr, Pb, Polynuclear Aromatic Hydrocarbons,	8270 PAH, 6010B	\$260.00
POST Treatment	% Solids		
62-713	Volatile Organics, Semi-Volatile Organics,	8260, 8270, 8081,	
Non-Petroleum Contaminated	Pesticides, As, Ba, Cd, Cr, Pb, Se, Ag, Hg	6010B, 7471	\$521.00
POST Treatment	%solids		
TABLE B	WATER: Pb, FL-PRO, EDB, Volatile Aromatics	W: Lead, FL-PRO, 504.1	\$268.00
62-770:*	and Halocarbons, MTBE, PAH	8260 VOA/VOH, 8270 PAH	Ψ200.00
Gas & Kerosene Group	SOIL: FL-PRO, Volatile Aromatics, PAHs,	S: 8260 VOA,	\$200.00
	%Solids	8270 PAH, FL-PRO. Tsolids	\$200.00
TABLE C		W: 200.7, 8260, 8270, 8082,	
62-770:*	As, Cd, Cr, Pb, Priority Pollutant Volatiles, Priority	FL-PRO, Library search.	\$505.00
Used Oil Group	Pollutant Semi-Volatiles, PCB's, FL-PRO, Non-Priority	3	
•	Pollutant Organics > 10.00 (waters only), %Solids	FL-PRO,	\$460.00
	(soils only)	TCLP RCRA 4 Metals	
		(if needed per table C)	\$510.00
TABLE D	WATER: VOA, VOH, PAH, EDB, As,Cd, Cr, Pb,	W: 8260, 8270, 8011, 200	****
62-770.*	FL-PRO, CL- SO4, TDS	series, FL-PRO, 300, 160.1	\$288.00
Petroleum 376.301 Group	SOIL: VOA, VOH, PAH, FL-PRO, As, Cd, Cr, Pb	S: 8260, 8270, 7000 or	
1	%Solids	6010 series, FL-PRO	\$308.00
	Sb, As, Be, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Tl,	W: 200 Series, 335.3, 420.2	
CFR 122, App. D	Zn, Cyanide, Phenols, Volatile Organics,	8260, 8270, 8081	\$540.00
Priority Pollutants	Semi-Volatile Organics, Pesticides & PCBs,	S: 6010, 9012, 9065, 8260,	
Thomy Tondants	% Solids	8270, 8081/8082	\$706.00
CFR 266.40 Waste Oil,	As, Cd, Cr, Pb, Hg, Flashpoint, Halogens,	6010,7471, 1010,	
Energy Recovery Profile	pH, % Solids	5050/9056, 9045	\$156.00
(with Florida extras)	p11, /0 Johns	0000/ 7000, 70±0	+-20.00
Statue 503	%Solids, Nitrogen, Phosphorus, As, Cd, Cr, Cu	160.3, 6010, 7471, 9045	
Sludge Analysis	Pb, Hg, Mo, Ni, K, Se, Zn, pH	expressed as dry weight	\$235.00
RINKER (CEMEX)	As, Cd, Cr, Pb, Hg, Se, Ag, Ba, VOA, VOH	6010, 7471, 8260, FL-PRO,	
Pre-burn Parameters	FL-PRO, Total Organic Halogens, "Solids	5050/9056	\$331.00
11C-Dailt 1 atailteteis	For "Non-Virgin" add PCB	8082	\$381.00
DERM	TCLP (As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Ni, Cu,)	1311/6010/7471, 8260LL,	φ301.00
Clean Backfill Criteria	VOA, VOH, PAH's, PRO, Oil & Grease, % Solids		\$499.00
Ciean backiiii Criteria	voa, voii, faiis, fro, oii & Grease, % 50llds	8270, PRO, 9071	

^{*}In the case of Used Oils, profile will need to include PCBs at an additional charge of \$50.00 per sample.

TCLP/SPLP ANALYSIS AND PRICING

EPA Hazardous		Chemical Abstracts	Regulatory	Method of
Waste No.	Contaminant	Service Number	Level (MG/L)	Analysis
D004	Arsenic	7440-38-2	5.0	1311/1312-6010
D005	Barium	7440-39-3	100.0	1311/1312-6010
D006	Cadmium	7440-43-9	1.0	1311/1312-6010
D007	Chromium	7440-47-3	5.0	1311/1312-6010
D008	Lead	7439-92-1	5.0	1311/1312-6010
D009	Mercury	7439-97-6	0.2	1311/1312-7471
D010	Selenium	7782-49-2	1.0	1311/1312-6010
D011	Silver	7440-22-4	5.0	1311/1312-6010
D018	Benzene	71-43-2	0.5	1311/1312-8260
D019	Carbon Tetrachloride	56-23-5	0.5	1311/1312-8260
D021	Chlorobenzene	109-90-7	100.0	1311/1312-8260
D022	Chloroform	67-66-3	6.0	1311/1312-8260
D022	1,4-Dichlorobenzene	106-46-7	7.5	1311/1312-8260
D027	1,2-Dicholoroethane	107-06-2	0.5	1311/1312-8260
D028	1,1-Dichloroethylene	75-35-4	0.7	1311/1312-8260
D029	Methyl Ethyl Ketone	78-9393	200.0	1311/1312-8260
D035	Tetrachlorethylene	127-18-4	0.7	1311/1312-8260
D039	Trichloroethylene	79-01-6	0.5	1311/1312-8260
D040	Vinyl Chloride	75-01-4	0.2	1311/1312-8260
D043	Chlordane	57-75-9	0.03	1311/1312-8270
D020	0-Cresol	95-48-7	200.0	1311/1312-8270
D023	m-Cresol	108-39-4	200.0	1311/1312-8270
D024	p-Cresol	106-44-5	200.0	1311/1312-8270
D025	Cresol		200.0	1311/1312-8270
D030	2,4-Dintrotulene	121-14-2	0.13	1311/1312-8270
D012	Endrin	72-20-8	0.02	1311/1312-8270
D031	Heptachlor	76-44-8	0.008	1311/1312-8270
D032	Hexachlorobenzene	118-74-1	0.13	1311/1312-8270
D033	Hexachlorobutadiene	87-68-3	0.5	1311/1312-8270
D034	Hexachloroethane	67-72-1	3.0	1311/1312-8270
D013	Lindane	58-89-9	0.4	1311/1312-8270
D014	Methoxychlor	72-43-5	10.0	1311/1312-8270
D036	Nitrobenzene	98-95-3	2.0	1311/1312-8270
D037	Pentachlorophenol	87-86-5	100.0	1311/1312-8270
D038	Pyridine	110-86-1	5.0	1311/1312-8270
D015	Toxaphene	8001-35-2	0.5	1311/1312-8270
D041	2,4,5-trichlorophenol	95-95-4	400.0	1311/1312-8270
D042	2,4,6,-trichlorophenol	88-06-02	2.0	1311/1312-8270
D016	2,4-D	94-75-7	10.0	1311/1312-8151/8270
D017	2,4,5-TP(silvex)	93-72-1	1.0	1311/1312-8151/8270

FULL TCLP or SPLP: \$681.00

INDIVIDUAL PRICING: TCLP or SPLP Extraction (one-time Charge Only) \$50.00 Metals(8-RCRA) \$131.00 Volatiles(8260) \$90.00 Semi-volatiles(8270) \$195.00 Herbicides(8151) \$120.00 Pesticides (8081) \$95.00

DRINKING WATER 62-550 PRICING

(based on DEP Reporting Format 62-550.730 Revised January 2004)

Regulation	Description	Cost
62-550.310 (1)	Inorganic Contaminants*	\$170.00
62-550.320	Secondary Contaminants	\$145.00
62.550.310 (3)	Disinfection By-Products	\$200.00
62.550.310 (6)	Radionuclides	\$315.00
62-550.310 (4)(a)	Volatile Organics	\$85.00
62-550.310 (4)(b)	Synthetic Organics**	\$879.00
Complete 62-550	Florida DEP SAFE DW	¢1.704.00
PACKAGE-waivers	Reporting Format #62-550.730(rev. 1/04)	\$1,794.00

^{*}A statewide waiver explains only those systems with known asbestos containing pipes or components are required to monitor **ASBESTOS**. If required for your facility, Asbestos by TEM......\$275.00{subcontract}

MICROBIOLOGICAL & LAB PURE WATER TESTING

Any Microbiological samples dropped off, picked up or sampled on a Friday or day before a Holiday will be subject to a Weekend Charge of \$75.00.

Microbiologicals								
Analysis	Method	Cost						
Microbial Identification (speciation)	SM9211	\$110.00						
Biofilm Organisms	SM9211	\$157.00						
Total Coliform/ E.Coli	SM9223B	\$20.00						
Total Coliform	SM9222B	\$20.00						
Fecal Coliform	SM9222D	\$20.00						
E.coli (sludge)	EPA 1103.1	\$68.00						
E.coli P/A	SM9221F	\$48.00						
Fecal Streptococci	SM9230C	\$20.00						
Enterococci	EPA1600	\$25.00						
Pseudomonas	SM9213E	\$65.00						
Staphylococci	SM9213B	\$65.00						
Salmonella	SM9260B	\$65.00						
Yeast & Mold	SM9610	\$80.00						
MPN Fecal & Sludge	SM9222D	\$70.00						
Bacteriological Quality DI Water	SM9020	\$325.00						
Student's T	SM9020	\$325.00						
Coliphage Virus	SM9211D	\$85.00						
Iron Reducing Bacteria	SM9240	\$55.00						
Sulfur Reducing Bacteria	SM9240	\$55.00						
Microscopic Examination (Micro ID)	SM9211	\$80.00						
Total Plate Count* (Heterotrophic)	SM9215	\$30.00						
Mold	SM9610	\$80.00						
Laboratory Pure Water								
Analysis	Method	Cost						
A. Water Suitability Test	SM9020	\$325.00						
B. Trace Metals	200.7	\$115.00						

^{**} A Statewide waiver explains DIOXIN only needs to tested in the public water systems whose source

is "under direct influence of surface water" or ground water wells located within 1.6 km (1.0 mile) of a potential dioxin source. If required for facility, Dioxin by EPA Method 1613 (TCDD Only).........\$550.00 {subcontracted}



CERTIFICATE OF LIABILITY INSURANCE

Agenda Page (MM/DD/YYYY) 05/03/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on

tl	his certificate does not confer rights to	the	certifi	icate holder in lieu of such		. ,																							
PRC	DDUCER				CONTACT Jaclyn Stamper																								
Co	rporate Insurance Advisors				PHONE (A/C, No	(954) 3°	15-5000		FAX (A/C, No): (954	4) 315-5050																			
140	01 E Broward Blvd				E-MAIL JStamper@ciafl.net																								
Sui	te 103				INSURER(S) AFFORDING COVERAGE					NAIC#																			
Ft.	Lauderdale			FL 33301	INSURE	RA: Colony II	nsurance Co.			39993																			
INSU	JRED				INSURE	RB: FCCI Ins	surance Compa	any		10178																			
	Florida Spectrum Environmenta	l Serv	ices, l	Inc.	INSUREI																								
1460 W. McNab Road					INSURE																								
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	Ft Lauderdale			FL 33309	INSURE																								
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1	Caral Caring Improvement Distr	int						Y PROVISIONS.		-																			

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Coral Spring Improvement District

10300 N.W. 11th Manor

Coral Springs

FL 33071

AUTHORIZED REPRESENTATIVE

Ninth Order of Business

WORK AUTHORIZATION

CSID WA No. 143 Globaltech No. 151083

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis " between the <u>CORAL SPRINGS IMPROVEMENT DISTRICT</u>, hereinafter referred to as "OWNER", and <u>Globaltech, Inc.</u>, hereinafter referred to as "FIRM", dated <u>July 1</u>, <u>2012</u> (hereinafter referred to as "AGREEMENT"), this Work Authorization authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires design-build services related to <u>Site No. 12 Canal Bank Stabilization Design and Construction</u>, hereinafter referred to as the "Specific Project".

Site 12 – Three (3) properties located on NW 110th Way (128, 142, and 166)

Section 1 - Terms

The FIRM shall be defined as an individual, corporation or contractor having a direct contract with the OWNER or with any other subcontractor in the performance of a part of the work contracted for under the terms of this Work Authorization with the OWNER.

Section 2 – Scope of Work

The OWNER desires design-build services related to the <u>Site 12 - Canal Bank</u>

<u>Stabilization Design and Construction</u> herinafter referred to as the "Specific Project".

The FIRM will provide the following services in accordance with the AGREEMENT:

Task 1 – Engineering and Design

Task 1.1 – Project Management

FIRM will attend up one (1) meeting with OWNER to obtain available data and to coordinate applicable project issues and goals. FIRM will obtain aerial photographs and property appraiser data from Broward County to develop project specific base maps. FIRM will conduct a field reconnaissance assessment of the subject site identified by OWNER from the canal bank. After the site visit, field data will be cataloged and documented along with site photographs.

Task 1.2 - Canal Surveying and Mapping

FIRM will prepare a scope of work and subcontract with Avirom and Associates Surveyors, Inc. (Avirom). FIRM will coordinate work with Avirom, the OWNER and the individual property owners to ensure that the required, requested survey data is obtained. Data will consist of a Records Survey of existing properties, cross-sections at 50-foot intervals, elevations at each observable grade break from the water line of the canal extending approximately 20 feet onto private property, structures and vegetation. Elevations will be referenced to NAVD 1988 vertical datum. FIRM will use survey data to prepare cross sectional designs for private property remediation and plan drawings presented in the **Final Design** (Task 1.3).

Task 1.3 – Canal Bank Stabilization Final Design

Based on the information collected from Work Authorization 121 and Task 1.2, FIRM will prepare construction plans with details and specification notes to implement a stone rip-rap canal bank stabilization at Site 12. It is assumed that all work will be conducted from within the canal. The construction plans will be executed to the 60-percent complete level (sufficient to be executed by the FIRM) and will include the following sheets (7 total sheets):

- Cover Sheet (1 sheet)
- General Notes and Legend (1 sheet)
- Typical Section Sheets (1 sheets)
- Plan Sheets (1 sheets)
- Cross Section Sheets (1 sheets)
- Detail Sheets (1 sheets)
- Pollution Prevention Plan Sheets (1 sheets)

FIRM will develop supplemental specifications to clarify the work activities and sequence of work. Specifications will be incorporated on the construction plans.

FIRM will develop and submit three (3) sets of construction contract documents (plans, notes and clarifications) for review and comment by CSID at the 60 percent completion milestones. With the Final, 60-percent design, FIRM will prepare and submit a firm cost for construction.

Assumptions

Assumptions for the project are as follows:

- FIRM will coordinate assessment work with adjacent property owners.
- Utility location will be included in the base survey. Contractor will verify utility locations with location service prior to commencing work.
- Permit applications for implementing the proposed improvements are not part of this evaluation.
- A significant alternatives evaluation will not be conducted to evaluate various remedial approaches. It is assumed that a rip-rap solution will be implemented.
- Construction plans will be developed to the 60-percent complete level; sufficient for execution by FIRM. Should OWNER desire to advertise and competitively bid project construction, the plans and specifications will be developed to 100-percent completion for additional fee.
- Bidding support services are not included in this evaluation.

Task 2 – Project Management and Construction Services

- 1. Prepare construction schedule.
- 2. Conduct Kick-Off meeting with the OWNER to review the project approach and schedule.
- 3. Coordinate with the OWNER and adjacent, impacted property owners as to the extent of work and duration.
- 4. Collect pre-construction video and photographs of the construction areas and the adjacent properties.
- 5. Coordinate traffic issues with the City of Coral Springs. This task will include development of Maintenance of Traffic Plan and easement access along Riverside Drive.
- 6. Conduct weekly meetings with OWNER to provide updates on project progress.
- 7. Attend monthly Board Meetings to provide project updates.
- 8. Assess technical submittals for materials and methods provided by Contractor. Review submittals with OWNER and make recommendations for modifications and/or revisions.
- 9. Oversee construction activities enforcing the conditions of the design.
- 10. Review elevations and limits of construction establishing the finished base, grade and top of slope.
- 11. Answer Subcontractor's requests for information regarding the civil plans and specifications. Because the design was only taken to the 60-percent complete level, it may be necessary to develop additional design details or to address differing field conditions.
- 12. Conduct progress meetings with Subcontractor and Owner. Review project progress against master schedule and review record information collected and deviations from project design.
- 13. Conduct Substantial Completion inspection and meetings at the completion at the three properties. Develop punch-list items in association with OWNER for Subcontractor to address prior to Final Completion at each site.

- 14. Conduct Final Completion inspection meeting and site walk through with OWNER and Subcontractor at each of the three properties.
- 15. Collect post-construction photographs and video of each of the sites following Final Completion inspection.
- 16. Review and comment / approve Subcontractor's pay request prior to submittal OWNER.
- 17. Review the as-built survey prepared by Subcontractor and provide comments and/or recommended corrections. This will assure the Engineer of Record that all aspects of the project were constructed in substantial conformance to the Plans and Specifications. Once the final as-built survey has been submitted, Engineer will prepare record drawings for OWNER's documentation.
- 18. Following final submission of the record drawings, the Engineer of Record will issue a Construction Certification Letter stating that the project was completed in substantial accordance with the plans.

Task 3 - Construction

Construction Services will include all work necessary to implement Canal Bank Stabilization (Site 12) Design. Specific activities will include the following:

- 1. Establish construction base line survey for the implementation of specific improvements at each of the three properties sites.
- 2. Locate existing utilities within easement right-of-way.
- 3. Collect pre-construction walk-though and photographic documentation.
- 4. Test run and document status of homeowner's irrigation systems.
- 5. Mobilize equipment and materials necessary to perform work.
- 6. Implement MOT for Riverside Drive.
- 7. Establish staging area along Riverside Drive and Canal L-204 intersection. Construct temporary ramp to access canal.

- 8. Remove and dispose of landscaping encroaching into canal right-of-way and construction zone.
- 9. Install silt barriers within the canal to limit construction runoff into the canals at both ends of construction activities.
- 10. Remove homeowner's irrigation intake piping. Lock out irrigation system pumps.
- 11. Mobilize barges and construction equipment into canal.
- 12. Establish design grade of canal banks as per design by removing organic materials along canal bank. Verify grades and elevations using field GPS survey equipment. Dispose of organic material at an off-site location.
- 13. Place rip-rap stone per design. During the placement of rip-rap stone, divers will be in the canal to insure proper placement.
- 14. Install and anchor geotextile per design.
- 15. Place top soil per design.
- 16. Extend private irrigation lines into the canal and finish per design.
- 17. Extend 24-inch drainage culvert beyond canal bank as per design.
- 18. Install sod St. Augustine sod to match existing.
- 19. Collect final elevations using a licensed land surveyor. Final elevations will be compared to design drawings.
- 20. Install new chain-link fence parallel to canal at 128 and 142 NW 110th Way. FIRM will be responsible for obtaining permits from City of Coral Springs.
- 21. Clean and restore construction sites prior to Substantial Completion Inspection.
- 22. De-mobilize and remove all equipment from Site 12 staging area and Owner's facilities prior to final inspection.

Additional Construction Activities:

- Site 12 prepare staging area at the intersection of the L-204
 Canal and Riverside Drive. Geotextile fabric will be used to segregate rock from sod. Following completion of work, remove rock pad, restore grade and re-sod to match original conditions.
- A flag person will be on site during working hours to direct traffic near and around construction vehicles during equipment and material deliveries.
- 3. Roadway will be kept clean of construction materials.
- 4. Following completion of construction, the roadway will be cleaned and the staging area restored to original condition.

Assumptions

Assumptions for the project are as follows:

- An allowance of \$20,000 is included with this project. Allowance is only
 to be accessed with OWNER's written approval. Unused portion of
 allowance to be credited back to OWNER. Allowance is in place for use
 at the OWNER's discretion for additional work or for unforeseen
 conditions.
- A permitting allowance of \$800 has been provided to obtain fence permits for two (2) new chain link fences. FIRM is authorized to spend up to allowance total without additional authorization from OWNER.
- Working hours will be Monday through Friday from approximately 8:00
 AM until 6:00 PM.
- Work at Site 12 will begin no earlier than September 10, 2018.
- Subcontractor's price includes up to 665 tons of rip-rap bedding material.
 In the event that a quantity less than this amount is used, OWNER will be reimbursed at the rate of \$39.44 / ton for unused material.
- Subcontractor to provide sanitary facilities at job site in the vicinity of the staging area.
- Permits will not be required for work performed within the CSID right-ofway. Vegetation removal permits will not be required.

- Disturbed irrigation systems will be returned to their existing conditions.
 Property Owner will be requested to demonstrate system operation prior to construction disturbance.
- Structural repair to adjacent facilities not due to canal bank stabilization activities is beyond the scope of this project. No decks, docks or other structures will be disturbed or replaced under this work authorization.
- A 5-week construction duration, including mobilization and demobilization is assumed.

Section 3 – Location

The services to be performed by the FIRM shall be at Site 12 and include the following three properties:

- 128 NW 110th Way
- 142 NW 110th Way
- 166 NW 110th Way

Section 4 - Deliverables

The FIRM will provide the following Deliverables to OWNER:

- Boundary survey of subject properties
- 60-percent Design Site 12 Canal Bank Remediation
- Pre and post-construction video and still pictures of adjacent properties
- Submittals for materials to be used in the restoration process (rock geotextile fabric, No. 2 DOT coarse aggregate (rip-rap), and sod).
- Canal bank improvements
- Lien releases from all subcontractors
- Record Drawings of Improvements
- Construction Certification

Section 5 - Time of Performance

Project will commence after execution of this Work Authorization and a Notice to Proceed is issued by OWNER. The FIRM and OWNER agree to the following schedule:

Task	Time Elapsed from NTP
Notice to Proceed (NTP)	0 Days
Site Survey	30 Days
Engineering and Design	75 Days
Design Review	90 Days
Mobilization	120 Days
Substantial completion	155 Days
Final Completion	170 Days
Submission of Record	185 Days
Drawings and Certificate of	·
Completion	

Section 6 – Method and Amount of Compensation

- The FIRM shall be paid by the OWNER in accordance with the Florida's Prompt Payment Act Florida Statute 218.70-79 and in accordance with the payment method as set forth in Section 6 of the AGREEMENT. The calculations shall begin using the date the invoice was received.
- 2. Total job price: **\$346,315.** Price includes bonding and a construction allowance of \$20,000.00.
- On the terms contained in the FIRM's said proposal for the doing of said work and the said award therefore, and the specifications herein specifically referred to and made a part of this contract.
- 4. The cost for the above scope of services is a lump sum (LS). The LS is based on the materials, methods, and assumptions presented in the scope of services and may be adjusted based on final detail design and alternative selections or omissions. The LS shall not be greater than the stated amount unless there is an approved increase in the scope of services.
- 5. A Budget Summary for the above LS is provided in Attachment A.

Section 7 – Application for Progress Payment

- 1. Unless otherwise prescribed by law, at the end of each month, the FIRM shall submit to the OWNER for review, an Application for Progress Payment filled out and signed by the FIRM covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the AGREEMENT.
- The Application for Progress Payment shall identify the amount of the FIRM
 Total Earnings to Date based upon value of original contract Work
 performed to date as approved by fully executed Change Orders.
- 3. Payment shall be based upon percentage of work completed based upon the approved schedule of values. Retainage in the amount of 10% will be withheld on the calculated value of any work, with the exception of stored materials which may be paid at the supplier's invoiced cost. At FIRM's request, after 50% completion of the work has been achieved, the OWNER will implement a reduction in retainage to 5% of all future pay requests. If retainage is reduced, FIRM may not withhold more than 5% retainage from subcontractors or suppliers and will be required to certify compliance with F.S. 218.70 et seg on each subsequent pay application. Notwithstanding the foregoing, in no instance can the amount retained be less than the value of OWNER's good faith claims plus the value of the work the OWNER determines remains to be put in place or required to be performed as remedial activities. For the purposes of this section, 50% completion shall be that point in time when OWNER determines that half of the Work required by the Contract has been completed. In no event shall the Work be determined to be 50% completed before the OWNER has paid 50% of the Contract amount and 50% of the Contract time has expired. The amount of previous Pay Estimate payments shall then be subtracted to equal the Balance Due during the Pay Estimate period.
- 4. When the OWNER determines the Work to be Substantially Complete, the OWNER may reduce the retainage to five percent (5%) of the dollar value of all Work satisfactorily completed to date, provided that the FIRM is

making satisfactory progress toward Final Completion of the Work, that in the opinion of both the Engineer and the OWNER there is no specific cause for a greater retainage, and the FIRM obtains the written consent of the Surety Companies furnishing the required Public Construction Bond on consent forms provided by the OWNER. The OWNER may reinstate the retainage up to ten percent (10%) if the OWNER determines, at its discretion or the Engineer's discretion, that the FIRM is not making satisfactory progress toward final completion of the Work or where there is other specific cause for such withholding.

- 5. Partial payment may be made for the delivered cost of stored materials planned for incorporation into the Work, provided such materials meet the requirements of this Contract, the Contract Drawings, and the Specifications, and are delivered and suitably stored at the project site, or at another location acceptable to the OWNER. Such material must be stored in a secure manor acceptable to the OWNER, and in accordance with the manufacturer's recommendations.
- 6. The delivered cost of such stored or stockpiled materials may be included in any subsequent application for payment provided the FIRM meets the following conditions:
 - a. An applicable purchase order or supplier's invoice is provided listing the materials in detail, the cost of each item, and identifies this specific contract by name.
 - b. The materials are fully insured against loss or damage (from whatever source) or disappearance prior to incorporation into the Work.
 - c. Stored materials approved for payment by the OWNER shall not be removed from the designated storage area except for incorporation into the Work.
 - d. Evidence that the FIRM has verified quantity and quality of the materials delivered (verified packing list).

- 7. It is further agreed between the parties that the transfer of title and the OWNER's payment for any stored or stockpiled materials pursuant to these General Conditions, and any applicable provisions of the Supplementary General Conditions, shall in no way relieve the FIRM of the responsibility of ensuring the correctness of those materials and for furnishing and placing such materials in accordance with the requirements of this Contract, the Contract Drawings, the Technical Specifications, and any approved changes thereto.
- 8. The following monthly Application for Progress Payment shall be accompanied by Bills of Sale, copies of paid invoices, releases of lien, or other documentation warranting that the FIRM has received the stored materials and equipment free and clear of all liens, charges, security interests, and encumbrances (which are hereinafter in these General Conditions referred to as "Liens") and evidence that the stored materials and equipment are covered by appropriate property insurance and other arrangements to protect the OWNER's interest therein, all of which shall be satisfactory to the OWNER.
- 9. The FIRM shall warrant and guarantee that title to all Work, materials, and equipment covered by an Application for Progress Payment, whether incorporated in the Work or not, will pass to the OWNER no later than the time of Final Payment free and clear of all liens or other encumbrances.
- 10. The Engineer shall, within ten (10) days after receipt of each Application for Progress Payment, either indicate in writing a recommendation of payment and present the Application to the OWNER, or return the Application to the FIRM indicating in writing the Engineer's reasons for refusing to recommend payment. In the latter case, the FIRM may make the necessary corrections and resubmit the Application. Twenty (20) days after presentation of the application for progress payment to the OWNER with the Engineer's recommendation, the amount approved will

(subject to the provisions of the following Paragraph) become due and when due will be paid by the OWNER to the FIRM.

In the event any dispute with respect to any payment or pay request cannot be resolved between the Contractor and Owner's project staff, Contractor may, in accordance with the alternative dispute resolution requirements of Florida Statute section 218.72, et seq, demand in writing a meeting with and review by the OWNER'S (agency) director. In the absence of the agency director, a deputy director may conduct the meeting and review. Such meeting and review shall occur within ten (10) business days of receipt by OWNER of FIRM's written demand. The OWNER's manager, shall issue a written decision on the dispute within ten (10) business days of such meeting. This decision shall be deemed the OWNER's final decision for the purposes of the Local Government Prompt Payment Act.

11. The OWNER may refuse to make payment of the full amount recommended by the Engineer because claims have been made against the OWNER on account of the FIRM's performance of the Work, or because Liens have been filed in connection with the Work, or there are other items entitling the OWNER to a credit against the amount recommended, but the OWNER must give the FIRM written notice within twenty (20) business days after the date on which the invoice is stamped as received (with a copy to the Engineer) which specifies the invoice deficiency and any action necessary to make the invoice complete and proper.

Section 8 – Responsibilities

The FIRM shall, under no circumstance, look to the OWNER to provide any labor or equipment for the FIRM. The FIRM shall provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of the FIRM. Property of any kind that may be on the premises, which are the site of the performance of this contract, during the performance of this Work Authorization, shall be at the sole risk of the FIRM.

- **8.1** The OWNER hereby designates <u>Shawn Frankenhauser</u> as the OWNER's representative.
- 8.2 In addition to applicable provisions of Section 2 of the AGREEMENT, the OWNER will:
 - Provide copies of existing drawings and equipment cut sheets if requested by FIRM

The FIRM acknowledges and understands that it is an independent contractor in its relationship with the OWNER. The FIRM hereby designates <u>Rick Olson</u> as the FIRM's representative.

Section 9 - Insurance

The FIRM shall provide certificate of insurance to the OWNER setting forth the type and amount of insurance carried by the FIRM and conforming to the minimum requirements set forth in the AGREEMENT.

Section 10 – Level of Service

The OWNER shall have the right to terminate said Agreement by giving the FIRM thirty (30) days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. The OWNER will determine in its sole judgment what constitutes a satisfactory level of service.

Section 11 – Indemnification

The Firm shall indemnify and hold harmless the Owner and its officers and employees as set forth in Section 11 of the Agreement.

IN WITNESS WHEREOF, this Work Authorization, consisting of <u>fifteen (15)</u> pages and Attachment A has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly name and in its behalf, effective as of the date herein above written.

	CORAL SPRINGS IMPROVEMENT DISTRICT
Signature of Witness	Signature of President
	Dr. Marty Shank
Printed name of Witness	Printed Name of President
	Date
	Approved as to form and legality
	District Counsel
State of Florida	ENGINEER
County of Palm Beach	
The foregoing instrument was	Globaltech, Inc.
acknowledged before me on this	Company
day of, 2018 by	
- <u></u> -	Signature
who is personally known to me OR	Troy Lyn, P.E., Vice President .
produced	Name and Title (typed or printed)
as identification.	
- -	May 21, 2018
Signature of Notary	Date

Attachment A

Budget Summary

ATTACHMENT A

WA#143 - Site 12 Canal Bank Stabilization Design

Engineering and Design Budget Summary

		Officer	E6	E4	CADD	Adm 3	Adm 1		*Sub-	
Task	Task Description	\$210.00	\$175.00	\$150.00	\$85.00	\$75.00	\$50.00	Total Labor	Consultant Services	Sub- Consultants
1	Project Management									
	Project Management		8				4			
	Coordination Subconsultants and Homeowners		8			2	2	"	0	
	Subtotal Task 1	0	16	0	0	2	6	3,250	0	
2	Canal Surveying and Mapping									
	Canal Surveying and Mapping	***************************************	4						5,000	AA
	Data Review		4				2		0	
	Subtotal Task 2	0	8	0	0	0	2	1,500	5,000	
3	Site 12 - Design & Cost Estimate									
	Design Drawings and Slope stability evaluation		40		12		8		7,500	TOO
	Design Review		40		12				7,300	TCS
	Construction Cost Estimate		4				2		0	
	Client Review Meeting		4				2			
	Subtotal Task 3	0	52	0	12	0	12	10,720	7,500	
	Labor Subtotal Hours	0	76	0	12	2	20	15,470		
	Labor Subtotal	\$0	\$13,300	\$0	\$1,020	\$150	\$1,000	15,470		
	Labor Total							15,470		
	Subconsultant Labor Total								12,500	
	Subconsultant Multiplier								1.10	
	Subcontract Total								13,750	
	TOTAL								29,220	

TCS - Taylor CAD Sollutions AA - Avirom & Associates Takeoff Worksheet Coral Springs Improvement District 151083 - CSID Site 12 Canal Bank Stabilization

			Unit	Quantity		Ext. Price
	1	Engineering Design			\$	29,220.00
	2	Project Management & Construction Service	5			
		Project Management	LOT	1	\$	3,500.00
		Community Outreach	LOT	1	\$	1,600.00
		Progress Meetings	LOT	1	\$	1,600.00
		Review and Approve Subbmitals	LOT	1	\$	900.00
		Respond to Contractor RFI	LOT	1	\$	800.00
		Periodic Site Inspection	LOT	1	\$	14,600.00
		Substantial Completion Inspections	LOT	1	\$	900.00
		Final Completion Inspections	LOT	1	\$	950.00
		Record Drawings	LOT	1	\$	2,800.00
		Construction Certification & Closeout	LOT	1	\$	1,820.00
		Reimburseable Expense			, \$	500.00
		Bid Item Total			\$ \$	29,970.00
	3	Construction - Canal Bank Stabilization at Site	: 12			
		MOB / DEMOB	LOT		\$	27,086.84
		General Conditions	LOT		\$	24,200.00
		Temporary Facilities	LOT		\$	8,250.00
		Maintenance of Traffic	LOT		\$	2,420.00
		Equipment Rental & Labor	LOT		\$	102,240.79
		Survey / Record Drawings	LOT		\$	5,500.00
		Fence Removal	LOT		\$	1,100.00
		Landscaping Removal & Disposal	LOT		\$	5,500.00
		Installation of Temporary Fences	LOT		\$	2,200.00
		GPS Equipment & Support	LOT		\$	8,250.00
		Testing Services	LOT		\$	567.60
		Beding Material (665 Tons DOT #1 Stone)	\$ 39.44		\$	28,850.36
		Geotextile Fabric	LOT		\$	1,100.00
		Top Soil	LOT		\$	3,300.00
		Sod	LOT		\$	7,700.00
		Silt Barrier	LOT		ç	3,300.00
		Utility Restoration	LOT		\$ \$	1,100.00
		Site Restoration along Riverside Dr.	LOT		\$	16,500.00
		Fence Replacement	LOT		\$	8,800.00
		Bid Item Total			\$	257,965.59
			LOT		\$	8,80
n 2	25	Allowance				
		Construction Allowance Fence Permit Allowance			\$	20,000.00
		Bid Item Total			\$	800.00 20,800.00
n 6	50	Bond			•	
		Bond			\$	8,358.73
		Bid Item Total			\$	8,358.73
		Grand Total:			\$	346,315.00

Tenth Order of Business



May 11, 2018

Ken Cassel, Manager Coral Springs Improvement District 10300 NW 11th Manor Coral Springs, FL 33071

Re: CVS

11375 West Atlantic Boulevard

Storm Water Management Improvements Associated with Building Permit Activity.

Ken:

As directed, this office reviewed plans depicting interior construction at CVS 11375 West Atlantic Boulevard. The extent of improvements depicted on the plans consist primarily of changes to flooring, cabinetry, and merchandise displays. The developer's professional indicated that only interior work is being performed.

In response to observed and documented lapses in compliance with storm water management standards the Coral Springs Improvement District enacted in 2016 requirements for existing, developed sites to demonstrate compliance with storm water management criteria when applying for building permits and as part of the 5-year recertification program. Projects or sites that fail to meet one or more criteria are required to improve the performance or function of the storm water management system. Projects submitted for building permit are evaluated by the District to establish what, if any, improvements are required to comply with the stricter of the 5-year recertification requirements or the District's redevelopment criteria.

This CVS, located at 11375 West Atlantic received a permit (#95-15) from the District in 1994. It was last renewed in 2015 and will need to be recertified prior to 2020. Record plans for this site depict a system built without the required water quality treatment. The construction depicted on plans provided to the District for the CVS at 11375 West Atlantic Boulevard and depict interior construction only consisting of changes to flooring, cabinetry, and displays. This level of construction corresponds to Category 1 redevelopment.

As a Category 1 redevelopment project this site will need to:

- 1. Provide or demonstrate the presence of a properly functioning pollution retardant baffle prior to this project's discharge off-site or to the District's facilities.
- 2. Identify the extent of storage or water quality treatment provided on this site and utilized by other systems.
- 3. Document the presence of easements over the public water and sewer mains crossing this site.

CVS 11375 West Atlantic Storm water management associated with redevelopement May 11, 2018

Page 2

While this site is not required to construct significant storm water improvements at this time, the applicant/owner should be informed that this site was constructed without the required water quality treatment and is likely deficient in storage for the 10 and 100-year storm events. Significant drainage improvements consisting of water quality treatment measures and storage for the 10-year storm will be required of this site as part of the 2nd round storm water recertification that is schedule to occur prior to 2025.

This office has no objection to a building permit for this site being issued provided:

- 1. Pollution retardant baffles are installed or demonstrated to exist and function at all outfalls from this property. The installation of these PRBs must be confirmed prior to the building permits being closed out for this site.
- 2. The owner and permittee are notified that significant drainage improvements are required prior to 2025.

As always if	vou have anv	v auestions	please feel	free to	contact me.

Regards,

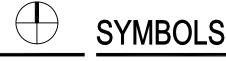
Glen A. Hanks, P.E.



CVS/pharmacy

DRAWING INDEX

LOCATION MAP



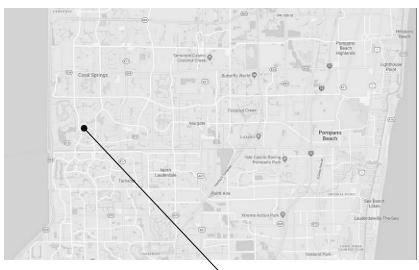
ARCHITECTURAL

- CS CS COVER SHEET
- A-0.1 SCOPE OF WORK/ACCESS DETAILS
- ACCESSIBILITY DÉTAILS ■ F-1P PRELIMINARY MERCHANDISE PLAN
- AD-1 DEMOLITION FLOOR PLAN
- AD-2 DEMOLITION INTERIOR ELEVATIONS
- A-1 CONSTRUCTION FLOOR PLAN/FINISH PLAN ■ A-2 INTERIOR RETAIL ELEVATIONS
- A-3 RESTROOM FLOOR PLANS, ELEVATIONS, & DETAILS

- POWER PLANS ■ E-2 POWER PLANS
- E-3 PANEL SCHEDULE

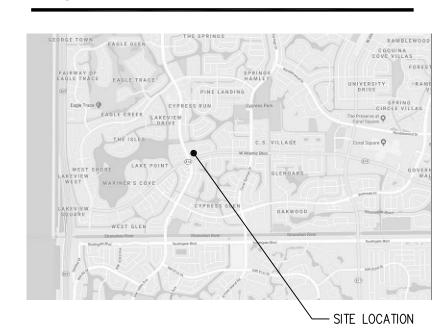
PLUMBING

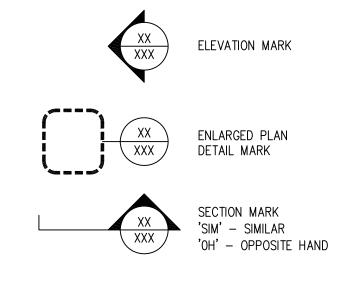
■ P-1 PLUMBING PLAN





VICINITY MAP





CENTERLINE OF COLUMN

NOTE TAG REFERENCING

DOOR NUMBER

RE: DOOR SCHEDULE

GENERAL NOTES ON PLANS

TEAM MEMBERS

DOUBLE DIRECT CURRENT

ARCHITECT: ROBERT REID WEDDING ARCHITECTS JOSF GORDILLO AND PLANNERS, AIA, Inc. 612 SOUTH MILITARY TRAIL DEERFIELD BEACH. FL 33442

CONSTRUCTION ENGINEERING

18466 OLD PRINCETON LANE

BOCA RATON FL 33498

CVS/PHARMACY, INC.

& CONSULTANTS

MEP ENG.: WHITELOCKE AND WILLIAMS, P.E. INC. JERMAINE WILLIAMS, P.E.

TEL: (954) 428-9361 FAX: (954) 428-9873

TEL: (561) 703-0625

BRYAN BREWSTER

CVS/PHARMACY. INC. CVS PLANNING ONE CVS DRIVE MANAGER: WOONSOCKET, RI 02895

ERMW 10538 DJ, LLC

C/O ELIZABETH R. WARD 74 EDGEWOOD AVE. LARCHMONT, NY. 10538

CONTRACTOR: COMPANY NAME

LANDLORD:

STREET ADDRESS SUITE NUMBER CITY, STATE, ZIP CODE FAX: (401) 770-5237

NEIL VECCHIARELLI

TEL: (401) 770-5738

ELIZABETH R. WARD TEL: (914) 391-1764

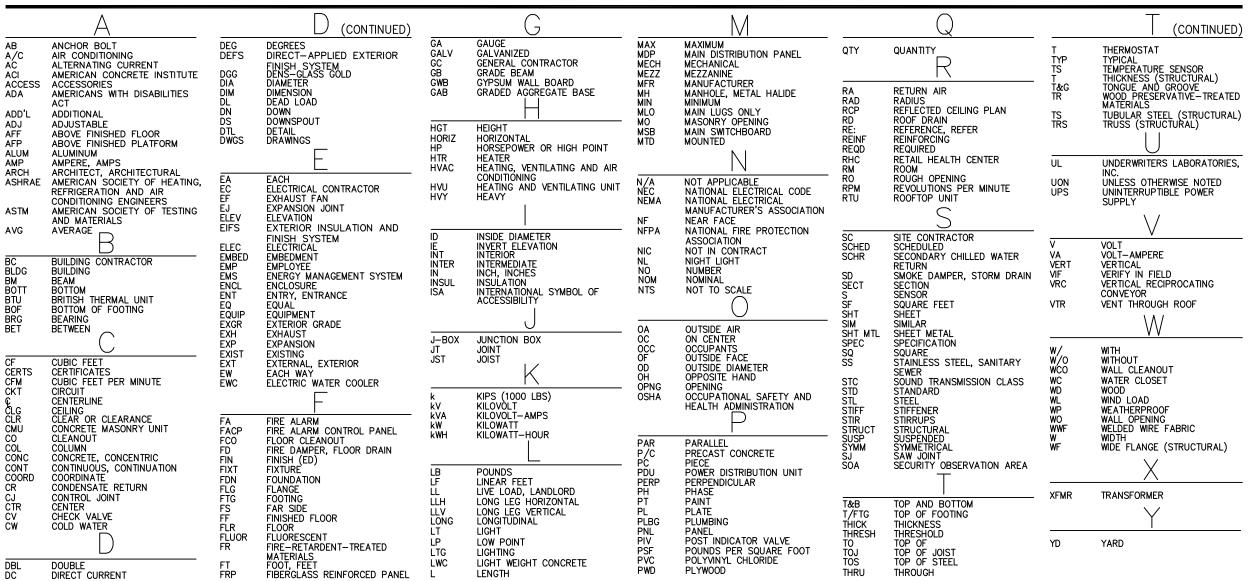
PROJECT CONTACT

TEL: (000) 000-0000

FAX: (000) 000-0000

* TO BE DETERMINED

3300 North 28th TERR TEL: (727) 409-9394 MANAGER: HOLLYWOOD, FL 33020 FAX: (401) 216-0764 ABBREVIATIONS (ABBREVIATIONS SHOWN ARE NOT NECESSARILY USED ON THE DRAWINGS)



GENERAL NOTES

- CONTRACTORS SHALL NOT SCALE THESE DRAWINGS FOR CONSTRUCTION PURPOSES. IN THE EVENT OF OMISSION OF NECESSARY DIMENSIONS OR INFORMATION, CONTRACTOR SHALL NOTIFY ARCHITECT. FIGURED AND CALCULATED DIMENSION TAKES PRECEDENCE OVER SCALED MEASUREMENTS. DETAILED DRAWINGS AND LARGER SCALE DRAWINGS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS. ALL PLAN DETAILS AND WALL SECTIONS ARE ASSUMED TO BE TYPICAL CONDITIONS UNLESS DETAILED OR NOTED OTHERWISE.
- ALL FINISHED FLOOR ELEVATIONS RE: TO ARCHITECTURAL DRAWINGS ONLY. RE: CIVIL DRAWINGS FOR RELATIONSHIP TO PROJECT BENCHMARK(S)
- VERIFY ALL DIMENSIONS, CONDITIONS, AND GRADES AT JOB SITE. ALL CONTRACTORS SHALL COORDINATE THEIR WORK WITH OTHER TRADES AND REPORT DISCREPANCIES, PRIOR TO THEIR CONSTRUCTION, TO THE ARCHITECT FOR REVIEW AND CLARIFICATION OR ACTION.
- VERIFY SIZE, LOCATIONS AND CHARACTERISTICS OF ALL EQUIPMENT TO BE FURNISHED WITH MANUFACTURERS OR SUPPLIERS
- VERIFY SIZE AND LOCATION OF ALL OPENINGS FOR MECHANICAL AND ELECTRICAL EQUIPMENT AND RELATED WORK WITH CONTRACTORS INVOLVED AND EQUIPMENT TO BE FURNISHED. FOR CONSTRUCTION DETAILS NOT SHOWN, USE THE MANUFACTURER'S STANDARD DETAILS OR APPROVED SHOP DRAWINGS / DATA SHEETS IN ACCORDANCE WITH THE PROJECT
- SPECIFICATIONS. CEILING HEIGHTS SCHEDULED ON THE ROOM FINISH SCHEDULE OR REFLECTED CEILING PLAN ARE TAKEN FROM THE FINISHED FLOOR ELEVATION.
- ALL PLAN DIMENSIONS ARE TO FACE OF FINISHED WALLS, FACE OF MASONRY, AND CENTERLINE OF COLUMNS, UNLESS NOTED VERIFY ALL ELEVATIONS AND DIMENSIONS OF STRUCTURAL ELEMENTS WITH ARCHITECTURAL DRAWINGS. IN CASE OF CONFLICT, NOTIFY ARCHITECT. THE CONTRACTORS SHALL VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR THEM. ALL DIMENSIONAL
- DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT ADD SUFFICIENT BLOCKING IN STUD WALLS TO SUPPORT ALL ITEMS OR EQUIPMENT SHOWN OR SPECIFIED TO BE ATTACHED TO THE WALLS. PROVIDE ADDITIONAL STRUCTURAL SUPPORT (ANGLES, CHANNELS, ETC.) WITHIN WALLS WHERE THE WEIGHT OF
- ATTACHED ITEMS OR EQUIPMENT IS TOO GREAT TO BE SUPPORTED BY METAL STUDS. PROVIDE BLOCKING FOR OWNER FURNISHED OR INSTALLED ITEMS. 10. INSTALL METAL TRIM ON ALL GYPSUM BOARD EDGES ABUTTING OTHER MATERIALS OR STOPPING SHORT OF OTHER MATERIALS
- TO FORM A REVEAL OR RECESS. USE METAL CORNER BEADS ON ALL GYPSUM BOARD EXTERIOR CORNERS.
- ALL PRODUCTS UTILIZED IN THIS CONSTRUCTION SHALL BE ASBESTOS FREE. 13. TRANSITION OF DIFFERENT FLOORING MATERIALS AT DOORWAYS SHALL OCCUR AT CENTERLINE OF DOORS AND SHALL BE NO HIGHER THAN 1/4". CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
- PAINT ALL WALL SURFACES, DOOR FRAMES, BULKHEADS AND CEILINGS IN ROOMS WHERE INDICATED ON ROOM FINISH SCHEDULE. PAINT BEHIND ALL MOVEABLE ITEMS ADJACENT TO WALLS RECEIVING PAINT AND RELOCATE ITEMS. 15. ALL WEATHER — EXPOSED SURFACES SHALL HAVE A WEATHER RESISTIVE BARRIER TO PROTECT THE INTERIOR WALL COVERING.

- EXTERIOR SIGNAGE
- <u>BIG "10"</u>

CVS CAREMARK

- EXTERIOR LIGHTING
- 3. LANDSCAPING & IRRIGATION 4. PARKING LOT & STRIPING
- INTERIOR SIGNS & GRAPHIC PANELS
- 6. INTERIOR LIGHTS & WALL WASHERS
- 7. MANAGER'S OFFICE, BREAK ROOM, & BATHROOMS
- 8. TEMPERATURE CONTROL HVAC 9. TELEPHONES & CALL BUTTONS
- 10. HAND OFF A CLEAN SITE
- CUSTOMER SERVICE EXPECTATIONS
- 1. PROVIDE PROACTIVE COMMUNICATION
- 2. GO BEYOND EXPECTATIONS 3. TAKE OWNERSHIP
- 4. MAINTAIN A POSITIVE ATTITUDE
- 5. PROVIDE PROACTIVE SOLUTIONS & OPTIONS

DEMOLITION NOTE:

AREA OF EXISTING MATERIALS TO BE REMOVED

CARPET = 1,188 S.F. VCT = 208 S.F.

TOTAL: 1,396 S.F.

BUILDING ANALYSIS

THE BUILDING SHALL BE IN COMPLIANCE WITH THE MOST CURRENT AND APPLICABLE VERSIONS OF:

FLORIDA BUILDING CODE, SIXTH EDITION (2017) FLORIDA MECHANICAL CODE, SIXTH EDITION (2017) FLORIDA PLUMBING CODE, SIXTH EDITION (2017) 2011 NATIONAL ELECTRICAL CODE FLORIDA FIRE PREVENTION CODE, SIXTH EDITION (2017) 2010 ADA STANDARDS FLORIDA ACCESSIBILITY CODE, SIXTH EDITION (2017)

UNDER THE FIFTH EDITION OF THE FLORIDA BUILDING CODE-EXISTING BUILDING, METHOD OF CONSTRUCTION = WORK AREA

THIS PROJECT IS AN ALTERATION-LEVEL 2 **EXISTING** CVS REALTY CO. CURRENT OCCUPANT RETAIL/PHARMACY TYPE OF BUSINESS USE GROUP/MIXED USE TYPE OF CONSTRUCTION III–B HEIGHT/NO OF STORIES BUILDING HEIGHT/NO OF STORIES CVS SPACE HIGH RISE ? (Y/N)

COVERED MALL ? (Y/N) FULLY SUPPRESSED CVS SPACE (SPRINKLERED) (Y/N)

DEMOLITION: THIS WILL INCLUDE REMOVAL OF CARPETING, VCT. FURNITURE, MILLWORK, WALL, DOORS

MECHANICAL: NO WORK UNDER THIS PERMIT. ALL RTU, DUCTS, DIFFUSERS AND AIR RETURNS ARE EXISTING TO REMAIN AS IS

ELECTRICAL ALL ELECTRICAL PANELS, LIGHTING FIXTURES, BATTERY PACKS AND EXIT SIGNS ARE EXISTING TO REMAIN. THIS

PROJECT WILL INCLUDE MINOR MODIFICATIONS INCLUDING THE REPLACING OF DRINKING FOUNTAINS. THE RELOCATION OF POWER POLES WITHIN THE BUILDING, ADDITIONAL ELECTRICAL CONNECTIONS FOR EQUIPMENT AT PHOTOLAB, NEW CONNECTIONS FOR ELECTRIC HAND DRYERS IN RESTROOMS.

ALL PLUMBING IS EXISTING, THIS PROJECT WILL INCLUDE MINOR MODIFICATIONS, REPLACING OF WATER CLOSET, RELOCATIONS OF LAVATORIES, REMOVAL OF URINAL.

FIRE ALARM NO FIRE ALARM

FIRE SPRINKLERS NO FIRE SPRINKLER SYSTEM

EXTERIOR SITE WORK NO WORK UNDER THIS PERMIT

SCOPE OF WORK FOR REMOVAL OF STRUCTURAL BARRIERS IS AS DIRECTED BY CVS IND IS LIMITED TO DEFICIENCIES IDENTIFIED IN REPORT DATED OCTOBER 6 2017.

NOTE: VERIFY WITH PROJECT MANAGER ALL MEASUREMENTS AND CONDITIONS ON THE SITE BEFORE PROCEEDING WITH ANY WORK

EXTERIOR OPENINGS SHALL BE FLASHED IN SUCH A MANNER AS TO MAKE THEM WATERPROOF.

ALL WORK TO CONFORM TO ALL LOCAL, STATE, AND NATIONAL BUILDING CODES, INCLUDING ACCESSIBILITY REQUIREMENTS. CONTRACTOR TO REVIEW AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK. ANY CONDITIONS NOT DOCUMENTED ON THESE DRAWINGS OR OBSERVED TO BE DIFFERENT THAN THOSE SHOWN ON THESE DRAWINGS ARE TO BE REPORTED TO THE ARCHITECT AND OWNER PRIOR TO BEGINNING CONSTRUCTION.

CONTRACTOR TO CONTACT ANY AND ALL LOCAL UTILITIES TO SUBMIT ALL APPLICABLE PERMIT DOCUMENTS, QUALIFICATIONS, ETC., AND BE RESPONSIBLE FOR ALL FEES ASSOCIATED WITH PERMITS, UTILITY EXTENSIONS, TAP-INS, ETC. ARCHITECT TO SUBMIT DOCUMENTS FOR PERMIT PLAN REVIEW AND OWNER REVIEW, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE PERMITS AND ALL PERMIT AND AND INSPECTION COSTS.

THE CONTRACTOR SHALL REMOVE ALL DEBRIS AS A RESULT OF THIS PROJECT DAILY, OR AS DIRECTED BY OWNER'S REPRESENTATIVE, IN A LEGAL MANNER.

EACH SUBCONTRACTOR IS RESPONSIBLE TO COORDINATE AND SCHEDULE HIS WORK WITH THE GENERAL CONTRACTOR AND ALL OTHER CONTRACTORS WHOSE WORK SHALL BE AFFECTED.

PARKING AT THE SITE BY ALL CONSTRUCTION STAFF SHALL BE LIMITED TO ONLY THE AREAS DESIGNATED BY THE OWNER. THE AREA OF WORK SHALL MAINTAIN A WEATHER TIGHT AND SECURED CONDITION AT ALL TIMES. THE CONTRACTOR SHALL

TAKE ALL PRECAUTIONS NECESSARY TO SECURE THE AREA OF WORK. CONTRACTOR SHALL REVIEW ALL PERMIT DOCUMENTS FROM CITY FOR HANDWRITTEN COMMENTS AND OTHER REQUIREMENTS. FORWARD TO ARCHITECT IMMEDIATELY SO DRAWINGS AND SCOPE OF WORK CAN BE REVISED.

GC/CONTRACTORS SHALL COORDINATE CARTING OF DEBRIS WITH THE BUILDING MANAGEMENT ALL FIRE ALARM DEVICES SCHEDULED TO BE RELOCATED DURING CONSTRUCTION TO COMPLY WITH THE CODE AND REQUIRED

GC TO UPDATE PANEL DIRECTORIES IN ELECTRICAL PANELS.

THE CONSTRUCTION SHALL NOT RESTRICT A FIVE-FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES (POWER POLES, PULL-BOXES, TRANSFORMERS, VAULTS, PUMPS, VALVES, METERS, APPURTENANCES, ETC.) OR TO THE LOCATION OF HOOK-UP. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES-WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES.

pharmacy

STORE NUMBER:

11375 WEST ATLANTIC BLVD. CORAL SPRINGS, FL 33065 PROJECT TYPE: THH/ADA DEAL TYPE: EXIST.

CS PROJECT NUMBER:

ARCHITECT OF RECORD

Robert Reid Wedding Architects & Planners, AIA, Inc.

4112 Cypress Street - Tampa, Florida 33607 - 813-879-6996 12 South Military Trail - Deerfield Beach, Florida 33442 - 954-428-936 Florida License #'s: Architecture/Interior Design: AA-C001123

CONSULTANT:

DEVELOPER:

SEAL:

Jose Gordillo

AR0013760

REVISIONS:

 \setminus 03/12/2018 PERMIT COMMENTS

CVS PM: RM/JC DRAWING BY: 02-19-18 DATE:

JOB NUMBER:

SHEET NUMBER:

17056

COMMENTS:

<u>APPROVED</u>

CVS 4808 SBR SCOPE OF WORK

MEN'S RESTROOM:

CVS 4808 THH SCOPE OF WORK

REMOVE HANGING GRAPHICS AND CEILING TRACKS.

PAINT EXISTING WALLS (PT20).

GENERAL INFORMATION:

STORE NUMBER:

18. REINSTALL EXISTING LAVATORY INSIDE OF ACCESSIBLE COMPARTMENT.

MOUNT 34" AFF TO RIM AND 15" MIN TO CENTERLINE FROM SIDE WALL.

11375 WEST ATLANTIC BLVD. CORAL SPRINGS, FL 33065 PROJECT TYPE: THH/ADA DEAL TYPE: EXIST.

CS PROJECT NUMBER:

ARCHITECT OF RECORD

4112 Cypress Street - Tampa, Florida 33607 - 813-879-6996 2 South Military Trail - Deerfield Beach, Florida 33442 - 954-428-936 Florida License #'s: Architecture/Interior Design: AA-C001123

CONSULTANT:

Jose Gordillo

AR0013760

REVISIONS:

/1∖ 03/12/2018 PERMIT COMMENTS

RM DRAWING BY: 02-19-18

SCOPE OF WORK

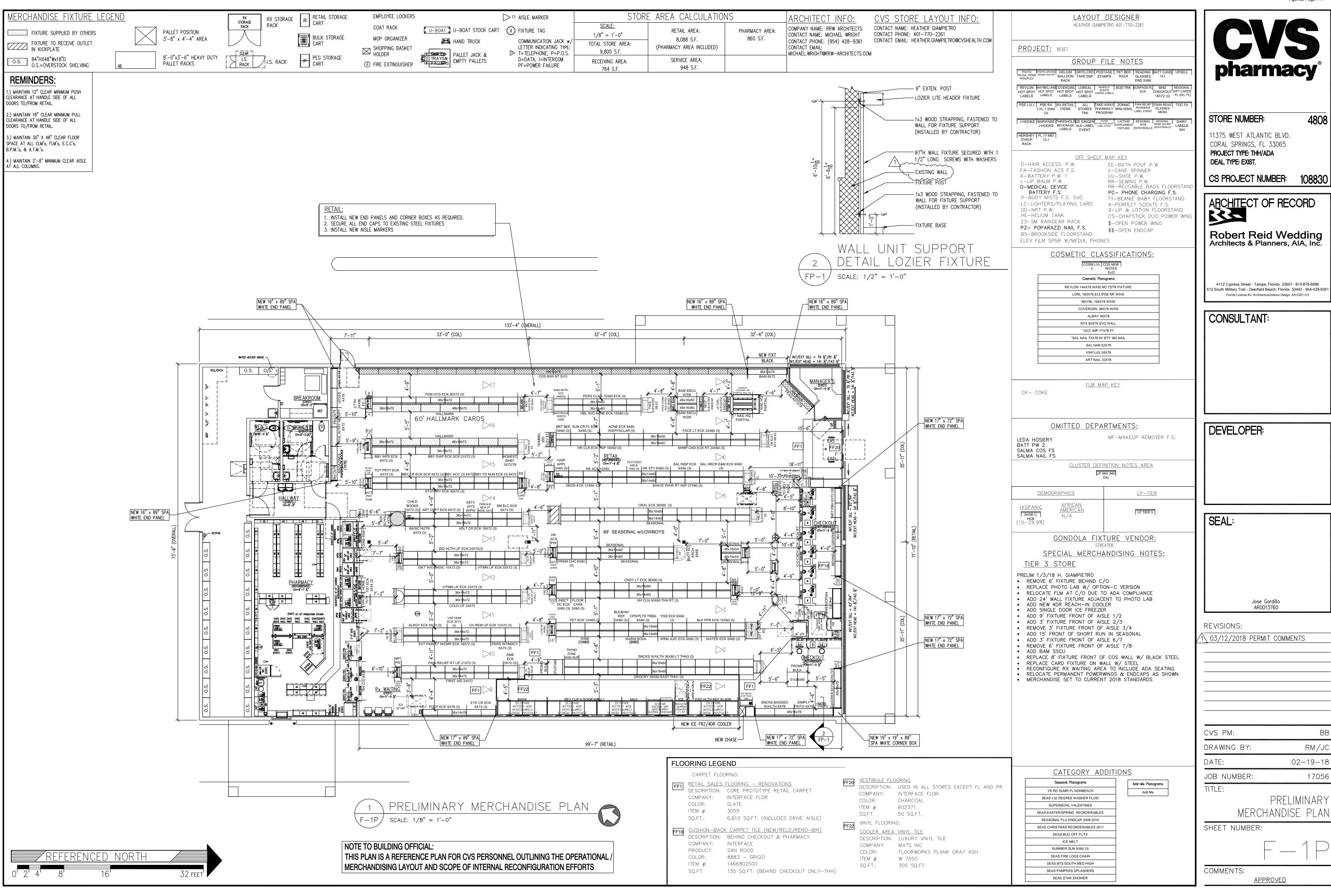
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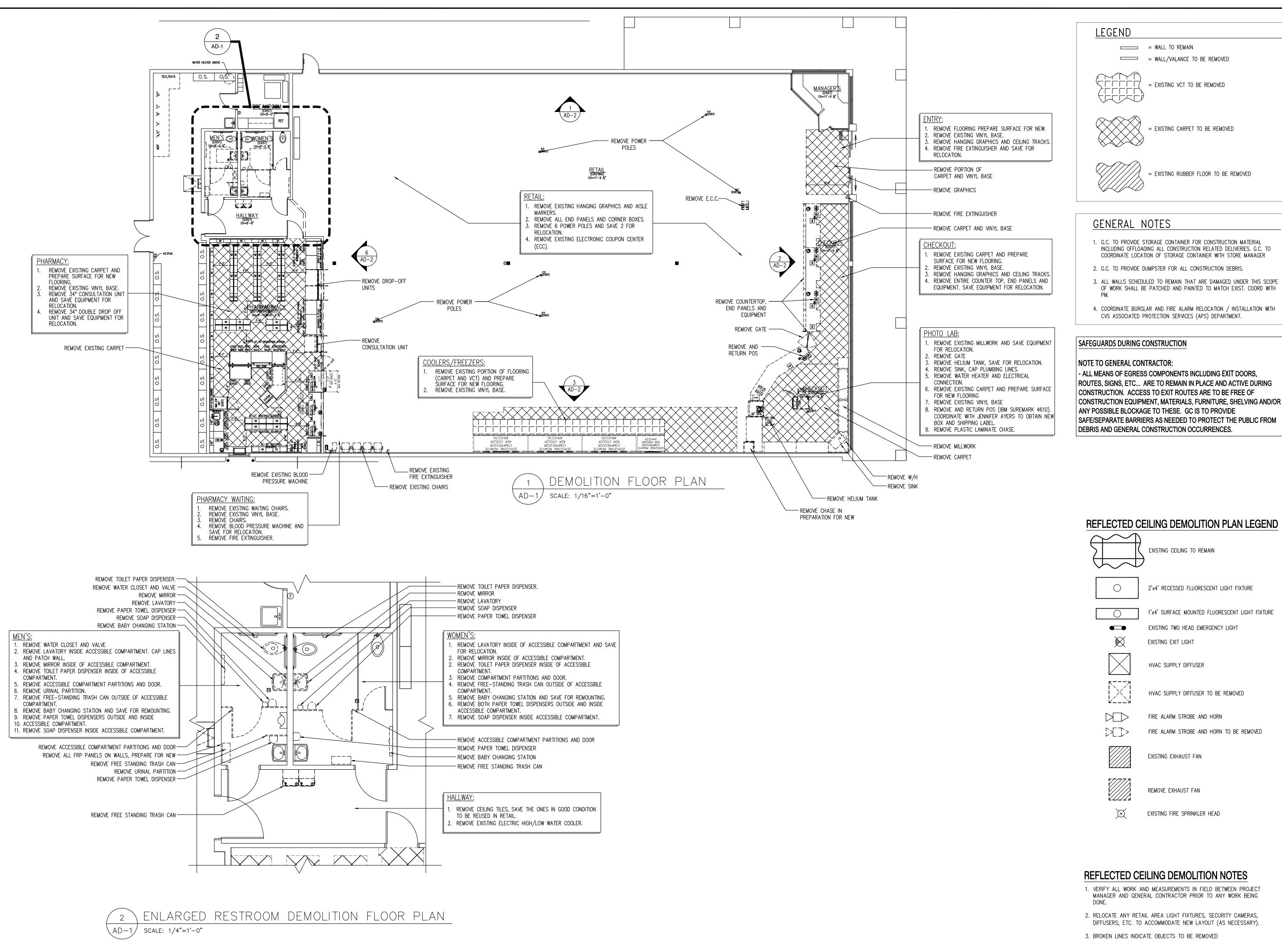
DEVELOPER:

CVS PM: JOB NUMBER: 17056

SHEET NUMBER:

COMMENTS:





pharmacy

STORE NUMBER:

= EXISTING VCT TO BE REMOVED

= EXISTING CARPET TO BE REMOVED

= EXISTING RUBBER FLOOR TO BE REMOVED

EXISTING CEILING TO REMAIN

2'x4' RECESSED FLUORESCENT LIGHT FIXTURE

EXISTING TWO HEAD EMERGENCY LIGHT

HVAC SUPPLY DIFFUSER TO BE REMOVED

FIRE ALARM STROBE AND HORN TO BE REMOVED

FIRE ALARM STROBE AND HORN

EXISTING EXHAUST FAN

REMOVE EXHAUST FAN

EXISTING FIRE SPRINKLER HEAD

EXISTING EXIT LIGHT

HVAC SUPPLY DIFFUSER

1'x4' SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE

11375 WEST ATLANTIC BLVD. CORAL SPRINGS, FL 33065 PROJECT TYPE: THH/ADA DEAL TYPE: EXIST.

CS PROJECT NUMBER: 108830

ARCHITECT OF RECORD

Robert Reid Wedding Architects & Planners, AIA, Inc.

4112 Cypress Street - Tampa, Florida 33607 - 813-879-6996 2 South Military Trail - Deerfield Beach, Florida 33442 - 954-428-936 Florida License #'s: Architecture/Interior Design: AA-C001123

CONSULTANT:

DEVELOPER:

SEAL:

Jose Gordillo

AR0013760

REVISIONS:

CVS PM: RM/JC DRAWING BY: DATE: 02-19-18 17056 JOB NUMBER:

TITLE:

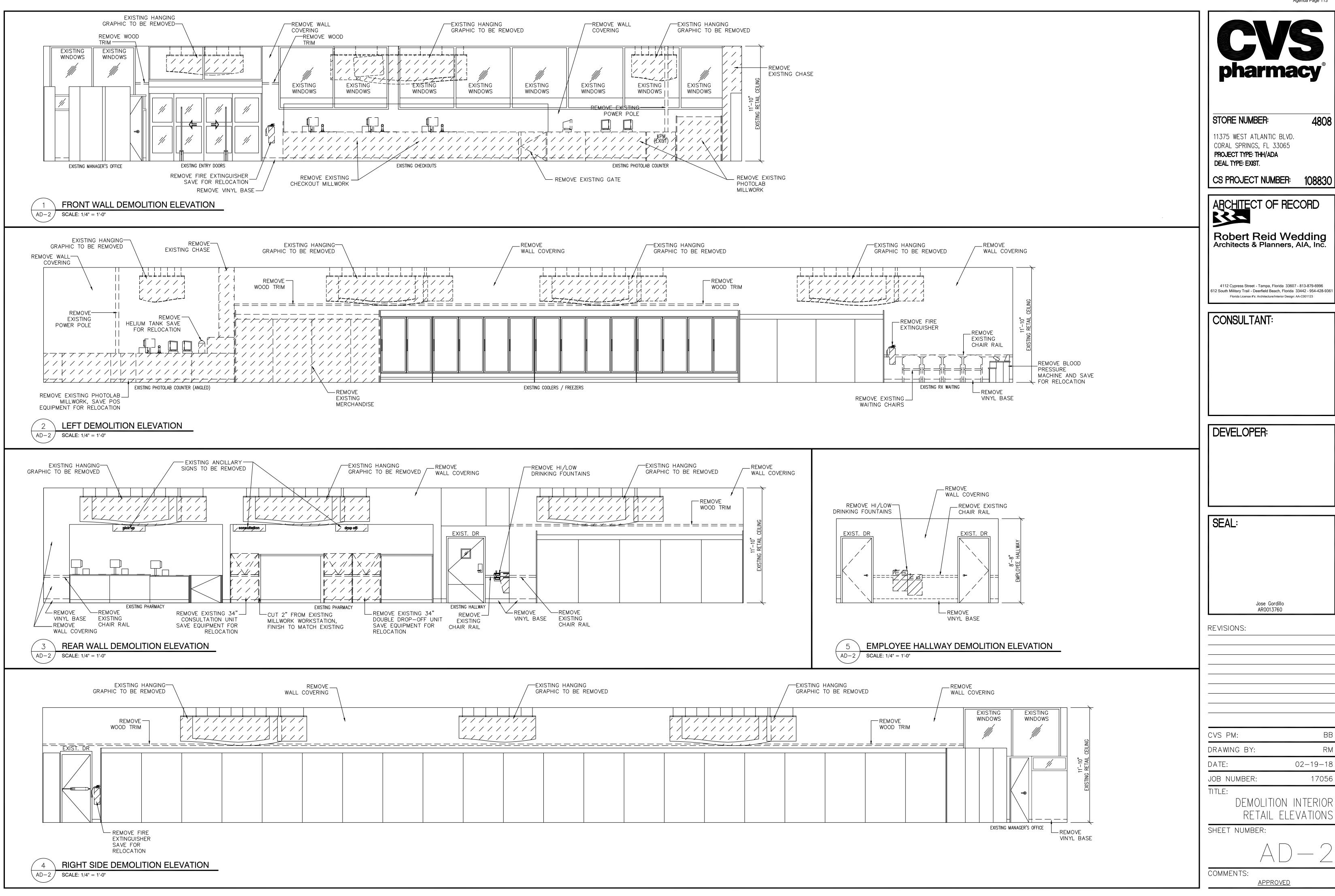
DEMOLITION FLOOR PLAN

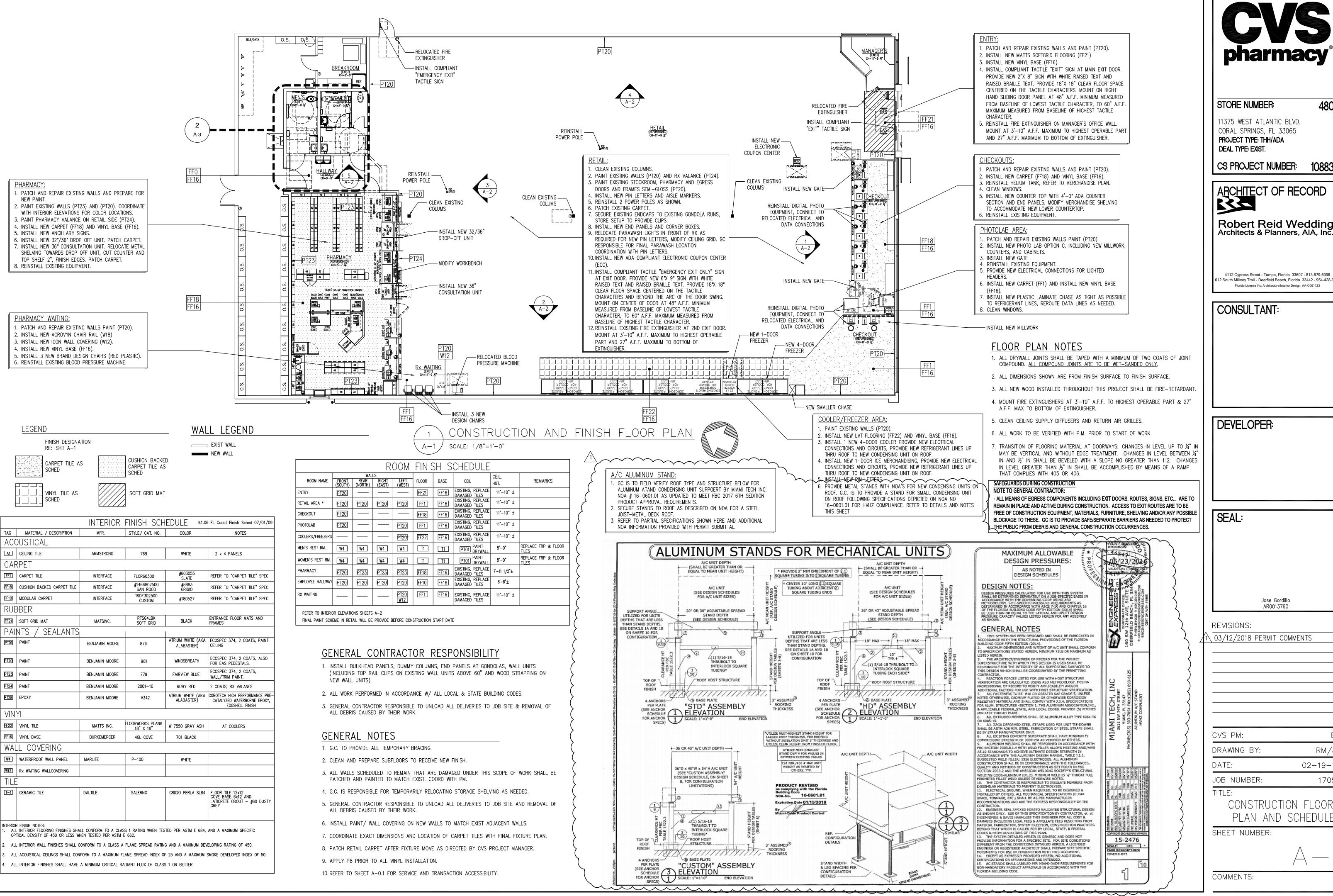
SHEET NUMBER:

COMMENTS:

<u>APPROVED</u>

DIFFUSERS, ETC. TO ACCOMMODATE NEW LAYOUT (AS NECESSARY). 3. BROKEN LINES INDICATE OBJECTS TO BE REMOVED







STORE NUMBER:

11375 WEST ATLANTIC BLVD. CORAL SPRINGS, FL 33065 PROJECT TYPE: THH/ADA DEAL TYPE: EXIST.

CS PROJECT NUMBER:

ARCHITECT OF RECORD

Architects & Planners, AIA, Inc.

4112 Cypress Street - Tampa, Florida 33607 - 813-879-6996 12 South Military Trail - Deerfield Beach, Florida 33442 - 954-428-936 Florida License #'s: Architecture/Interior Design: AA-C001123

CONSULTANT:

DEVELOPER:

SEAL:

Jose Gordillo

AR0013760

REVISIONS:

03/12/2018 PERMIT COMMENTS

CVS PM: RM/JC DRAWING BY:

JOB NUMBER:

CONSTRUCTION FLOOR PLAN AND SCHEDULE

SHEET NUMBER:

02-19-18

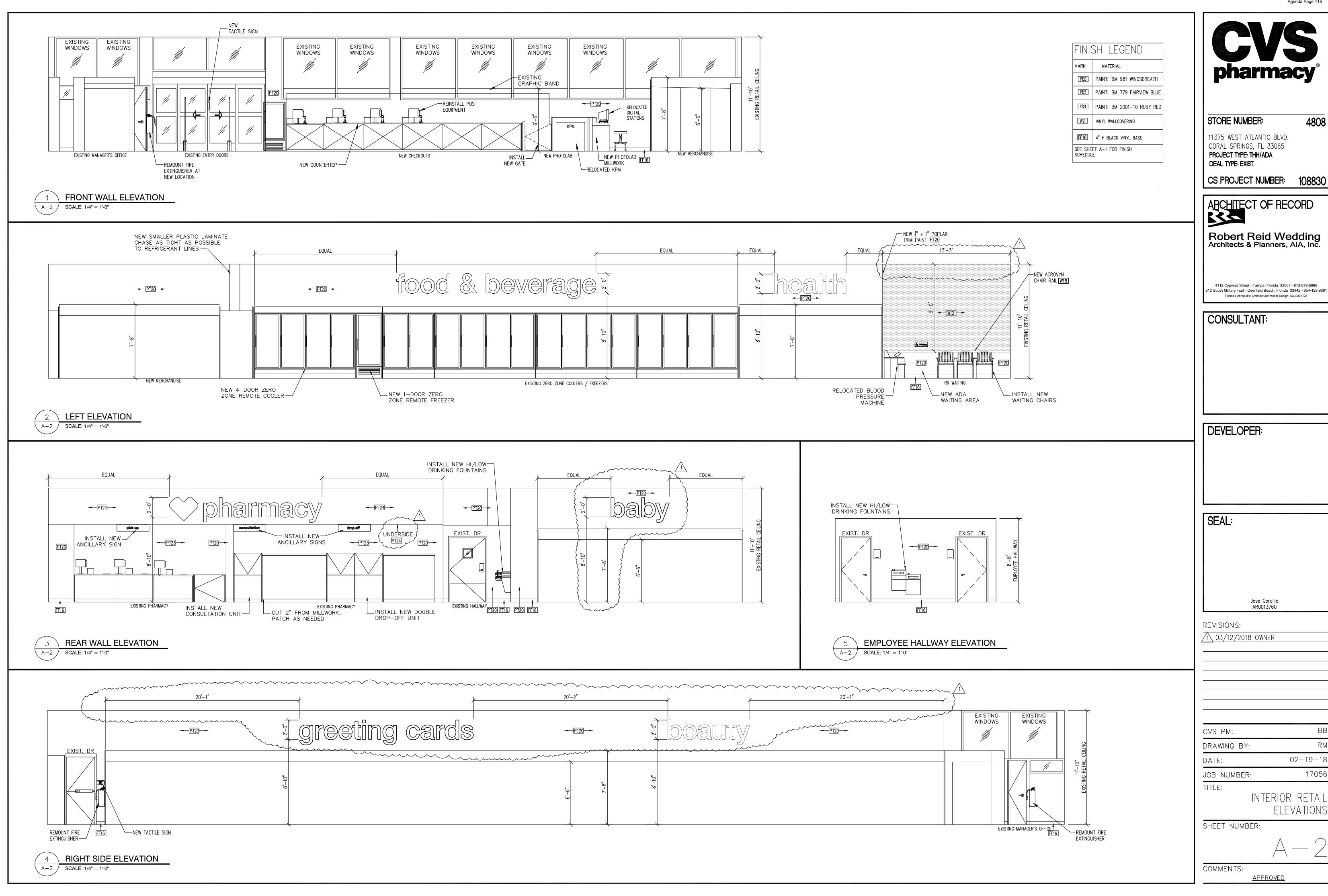
17056

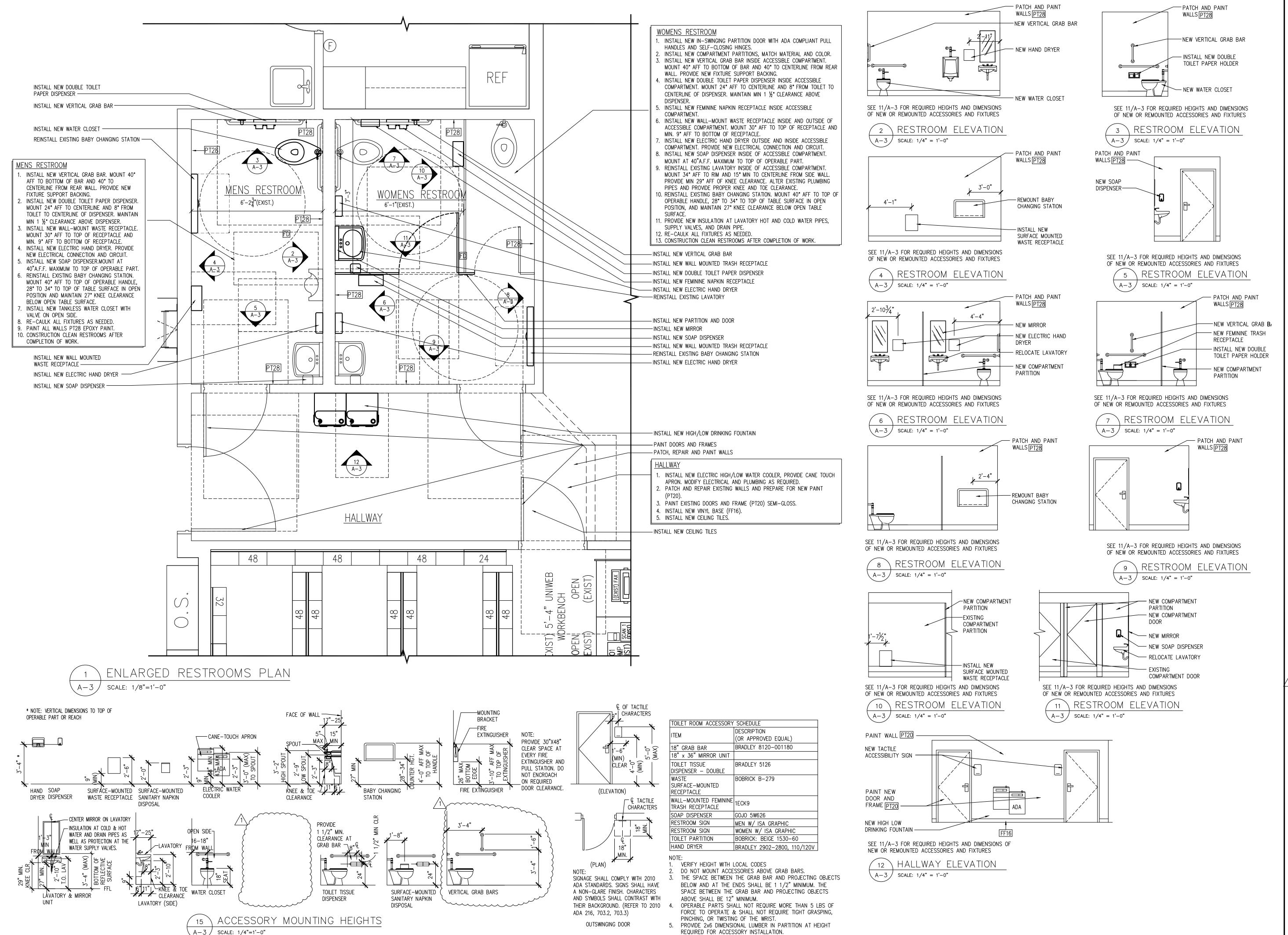
COMMENTS:

108830

02-19-18

17056







STORE NUMBER:

11375 WEST ATLANTIC BLVD. CORAL SPRINGS, FL 33065 PROJECT TYPE: THH/ADA DEAL TYPE: EXIST.

CS PROJECT NUMBER: 108830

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CONSULTANT:

DEVELOPER:

SEAL:

Jose Gordillo AR0013760

REVISIONS:

\ 03/12/2018 PREMIT COMMENTS

CVS PM: DRAWING BY: 02-19-2018 DATE: 17056 JOB NUMBER:

ENLARGED RESTROOM PLAN ELEVATIONS AND DETAILS

SHEET NUMBER:

COMMENTS: <u>APPROVED</u>

pharmacy

STORE NUMBER:

11375 WEST ATLANTIC BLVD.

CORAL SPRINGS, FL 33065

CS PROJECT NUMBER:

ARCHITECT OF RECORD

Robert Reid Wedding

Architects & Planners, AIA, Inc.

4112 Cypress Street - Tampa, Florida 33607 - 813-879-6996

12 South Military Trail - Deerfield Beach, Florida 33442 - 954-428-936

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18446 OLD PRINCETON LANE, BOCA RATON, FL 33498

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EMAIL: INFO@WANDWCE.COM CERTIFICATE OF AUTHORIZATION # 29076 MARTIN WHITELOCKE, P.E. — LICENSE #53899 JERMAINE WILLIAMS, P.E. — LICENSE #74558

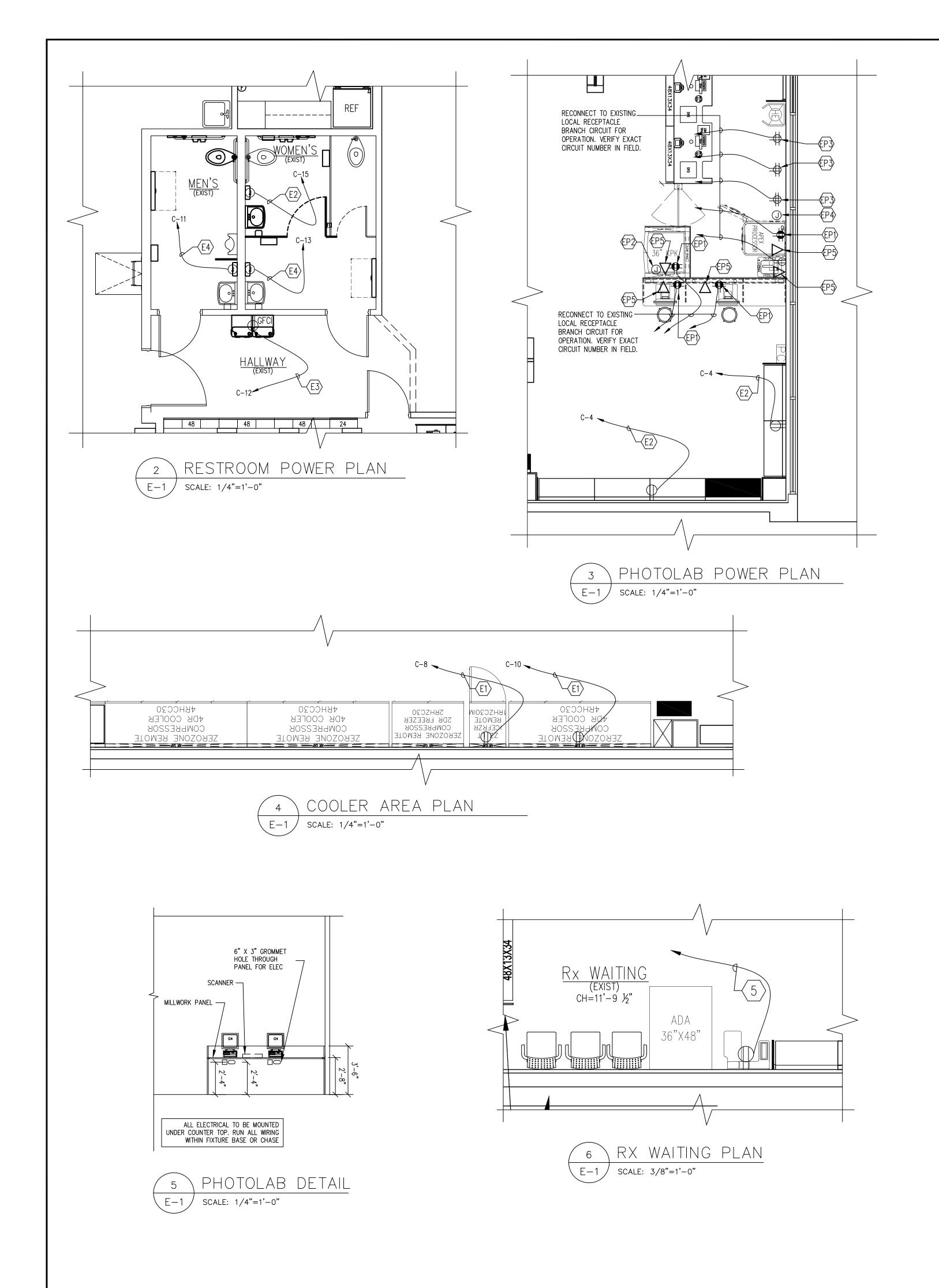
Whitelocke

CONSULTANT:

DEVELOPER:

PROJECT TYPE: THH/ADA

DEAL TYPE: EXIST.



ELECTRICAL KEY NOTES

- PROVIDE ELECTRICAL CONNECTION FOR NEW ZERO ZONE EQUIPMENT. PROVIDE NEW BRANCH CIRCUIT AS INDICATED. VERIFY ELECTRICAL REQUIREMENTS, EXACT OUTLET TYPE AND MOUNTING HEIGHT, WITH MANUFACTURER'S SPECIFICATIONS PRIOR TO INSTALLATION. VERIFY EXACT LOCATION WITH FINAL MERCHANDISE PLAN PRIOR TO ROUGH-IN AND INSTALLATION.
- $\langle \text{E2} \rangle$ provide duplex receptacle at 84" a.f.f. mounted sideways for lighted fixture headers
- E3 INSTALL NEW HIGH/LOW DRINKING FOUNTAIN IN LOCATION AS INDICATED. PROVIDE NEW GFCI RECEPTACLE AS INDICATED, CONNECT TO NEW E.W.C. BRANCH CIRCUIT FOR OPERATION.
- (E4) INSTALL NEW HAND DRYER TO NEW LOCATION AS INDICATED, MOUNTED AT 40" A.F.F. CONNECT TO NEW HAND DRYER BRANCH CIRCUIT FOR OPERATION.
- RELOCATE EXISTING RECEPTACLE FOR BLOOD PRESSURE MACHINE AS INDICATED, EXTEND EXISTING BRANCH CIRCUIT TO NEW LOCATION AND RECONNECT FOR OPERATION.

SCOPE OF WORK

- THE SCOPE OF ELECTRICAL WORK SHALL INCLUDE, BUT IS NOT LIMITED TO THE FOLLOWING:
- IDENTIFY ALL THE CIRCUITS BEING FED FROM EXISTING PANELS, WHICH ARE BEING REUSED FOR RENOVATIONS IN PHARMACY, AND FOR THE RELOCATED POWER POLES.
- . ELECTRICAL CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO BID & INSTALLATION. INFORM ENGINEER OF RECORD OF ANY DISCREPANCY BETWEEN THE DOCUMENTS & THESE CONDITIONS & HE SHALL INCLUDE IN HIS BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER & ARCHITECT ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER THE CONTRACT HAS BEEN AWARDED.
- . ELECTRICAL CONTRACTOR SHALL KEEP AS-BUILTS AND SUBMIT TO ENGINEER OF RECORD FOR REVIEW. ALL CHANGES SHALL BE FORWARDED A MINIMUM OF (2) WEEKS PRIOR TO FINAL INSPECTION. ANY EXPENSES, SUCH AS REVISIONS OR AS-BUILTS, NECESSARY FOR FINAL C.O. SHALL BE AT THE EXPENSE OF THE OWNER.

PHOTOLAB ELECTRICAL KEY NOTES

- PROVIDE ONE (1) NEMA 5-15R QUAD RECEPTACLE FLUSH
- PROVIDE 1 JUNCTION BOX AT 24" AFF, WITH 1-1" CONDUIT WITH PULLWIRE AT 12" ABOVE CEILING.
- (2) 1" CONDUITS STUBBED FROM BOX TO ABOVE CEILING WITH PULLWIRE.
- RELOCATE EXISTING DATA CONNECTION TO THIS LOCATION FOR REQUIRED EQUIPMENT.

- MOUNTED 24" AFF TO BOTTOM OF BOX.
- PROVIDE ONE (1) NEMA 5-15R QUAD RECEPTACLE MOUNTED ABOVE CABINET.
- PROVIDE 1 QUAD BOX REDUCING RING IN CABINET WITH

LEGEND

(NOT ALL SYMBOLS ARE USED)

DUPLEX OUTLET, 20 AMP. 20 AMP. "LEVITON" #5262-SGI (IVORY) w/ METAL PLATE UNLESS OTHERWISE NOTED. SEE THE

JUNCTION BOX UPS ASSEMBLY (UNIWEB

ELECTRICAL NOTES. GROUND FAULT INTERRUPTER

CLEAN (ISOLATED)

THERMOSTAT (EXISTING)

DUPLEX OUTLET DBL. DUPLEX OUTLET

DIRTY (REGULAR) CR CLEAN RED (ISOLATED)

REFER TO ELECTRICAL NOTES ON THIS SHEET FOR MORE INFORMATION.

J# UPS CIRCUIT PT PASS THRU BOX

T TELEPHONE D DATA FM FAX MODEM S SATELLITE IV IVR

ENGINEER OF RECORD MARTIN WHITELOCKE FLORIDA LICENSE NO. 53899 **REVISIONS:**

SEAL:

CVS PM:

DRAWING BY: DATE: 02-19-18 JOB NUMBER: 17059

> ELECTRICAL POWER PLANS

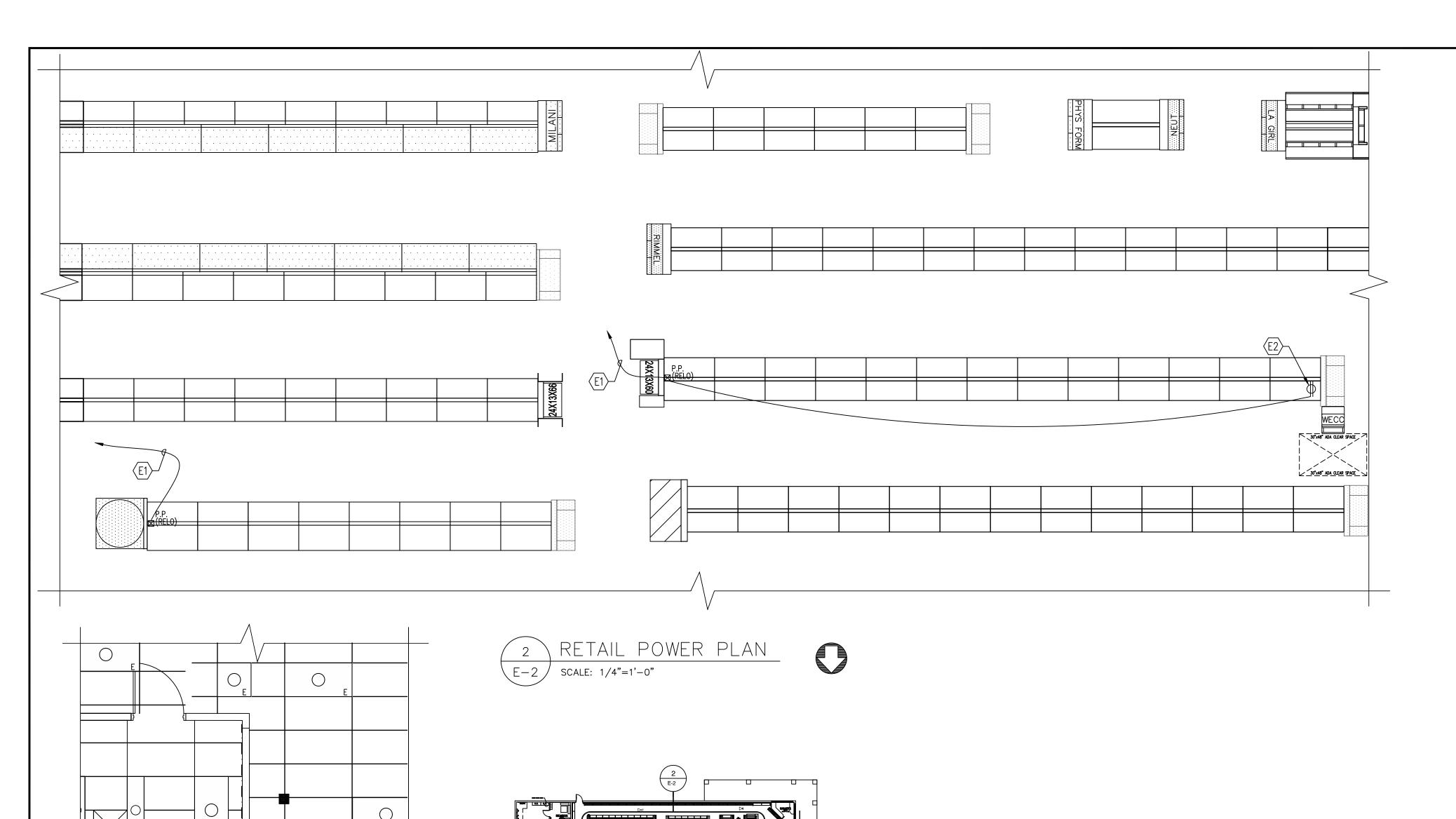
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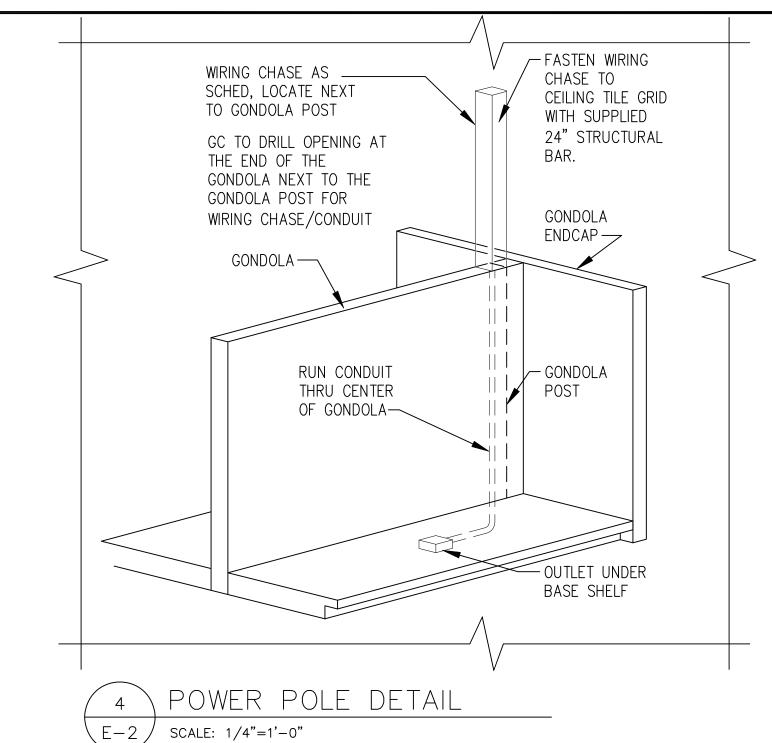
COMMENTS: <u>APPROVED</u>

1 KEY PLAN E-1 | SCALE: 1/32" = 1'-0"

E-1



SCALE: 1/32" = 1'-0"



ELECTRICAL KEY NOTES

- RELOCATE EXISTING POWER POLE TO THIS LOCATION, VERIFY IF IT IS REUSABLE, IF NOT REPLACE WITH NEW AS MANUF BY WEIDENBACH-BROWN W/ ALL COMPONENTS FOR A COMPLETE AND STATIONARY INSTALLATION. PROVIDE JUNCTION BOX 6" ABOVE CEILING FOR WIRING CHASE CONNECTION.
- PROVIDE DUPLEX RECEPTACLE FOR FAST LANE MERCHANDISE (FLM). CONNECT TO NEW BRANCH CIRCUIT AS INDICATED.
- CONNECT RELOCATED LIGHT FIXTURES TO EXISTING LIGHTING BRANCH CIRCUIT IN THIS AREA AS REQUIRED FOR OPERATION. MAXIMUM CIRCUIT LOAD SHALL NOT EXCEED 80% OF THE CIRCUIT BREAKER SIZE. BRANCH CIRCUIT AUTOMATICALLY CONTROLLED THROUGH EXISTING EMS SYSTEM.

LIGHTING NOTES

- 1. ALL EXIT, EMERGENCY, AND BATTERY PACKS IN FLUORESCENT FIXTURES TO BE WIRED AHEAD OF CONTROL SWITCH.
- 2. ALL WALL MOUNTED EMERGENCY LIGHT FIXTURES SHALL BE MOUNTED AT HEIGHTS INDICATED ON THE PLANS.
- 3. ALL FIXTURE COUNTS, SELECTIONS, AND EXACT LOCATIONS MUST BE VERIFIED WITH OWNER/ARCHITECT PRIOR TO PURCHASE.
- 4. ALL FIXTURES TO HAVE U.L. CERTIFICATION.
- 5. LUMINAIRES SHALL COMPLY WITH SECTION 410.130(G) DISCONNECTING MEANS OF THE NEC.

REFLECTED CEILING LEGEND

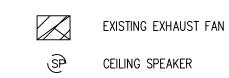


8" x 4' RELOCATED LIGHT FIXTURE

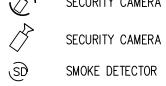
2' x 4' FLUORESCENT LIGHT FIXTURE

TWO HEAD EMERGENCY LIGHT

WITH 90 MINUTE BATTERY BACK UP



CEILING SPEAKER SECURITY CAMERA



ELECTRICAL OUTLET IN CEILING

OCCUPANCY SENSOR

WITH 90 MINUTE BATTERY BACK UP

SYMBOLS MARKING LEGEND

- ALL ITEMS/SYMBOLS LABELED "E" ARE EXISTING TO REMAIN
- ALL ITEMS/SYMBOLS LABELED "N" ARE NEW
- ALL ITEMS/SYMBOLS LABELED "RE" ARE RELOCATED EXISTING FIXTURES

GENERAL LIGHTING NOTES:

1) REPAIR ALL BURNT OUT LAMPS AND BALLASTS, LIGHTING TO BE 100% OPERATIONAL UPON LEAVING WORK SITE. 2) CLEAN AND RELAMP ANY BURNT LAMPS IN ALL EMERGENCY AND EXIT LIGHTS. 3) ALL WORK TO BE VERIFIED WITH P.M. PRIOR TO START OF WORK.

ELECTRICAL RENOVATION NOTES

- THE SCOPE OF ELECTRICAL WORK SHALL INCLUDE, BUT IS NOT LIMITED TO THE FOLLOWING: 1. ELECTRICAL CONTRACTOR SHALL MAKE A THOROUGH SURVEY OF EXISTING CONDITIONS & OF THE ELECTRICAL SYSTEM TO FAMILIARIZE HIMSELF, IN ORDER TO INSTALL THE NEW ELECTRICAL SYSTEM PROPOSED, PRIOR TO BID/CONSTRUCTION. ELECTRICAL CONTRACTOR SHALL IDENTIFY ALL THE BRANCH CIRCUITS BEING FED FROM EXISTING PANELS.
- 2. ALL EQUIPMENT SCHEDULED TO BE REUSED, SHALL BE RECONDITIONED TO LIKE NEW. IF COST TO REPAIR OR RECONDITION EXCEEDS NEW COST, THEN THE EQUIPMENT SHALL BE REPLACED. 3. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR RECONNECTING ALL ELECTRICAL
- EQUIPMENT IN ORDER TO HAVE A COMPLETE WORKING JOB, WHETHER OR NOT THE EQUIPMENT IS SHOWN 4. DUE TO THE NATURE OF THIS PROJECT. THE ELECTRICAL CONTRACTOR MUST CHECK OUT ALL EXISTING CIRCUITS STARTING AT THEIR DISTRIBUTION POINT IN ORDER TO SEE IF THEY ARE STILL LIVE. 5. WHEN INSTALLING NEW EQUIPMENT, THE ELECTRICAL CONTRACTOR SHOULD USE EXISTING CONDUITS AND AVAILABLE CIRCUITS IF POSSIBLE. ALL REUSED CIRCUIT BREAKERS, OUTLETS, SWITCHES, ETC.,
- SHALL BE INSPECTED AND REPLACED AS NEEDED. 6. ALL ELECTRICAL EQUIPMENT REMOVED SHALL BE KEPT IN A SECURE AREA UNTIL OWNERS DECIDE

WHAT TO DO WITH IT.

7. THE ELECTRICAL CONTRACTOR SHALL NOT OVERLOAD ANY EXISTING PANEL BOARDS OR FEEDERS AND SHALL NOT EXCEED 80% OF THEIR RATED VALUE.

8. ELECTRICAL CONTRACTOR SHALL VERIFY ALL ELECTRICAL REQUIREMENTS FOR ALL EQUIPMENT PRIOR

9. ELECTRICAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO BID AND INSTALLATION, INFORM THE ENGINEER OF RECORD OF ANY DISCREPANCY BETWEEN THE DOCUMENTS AND THESE CONDITIONS AND HE SHALL INCLUDE IN HIS BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND

THE ARCHITECT ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE

- 10. THE INTENT OF THE ELECTRICAL DESIGN IS TO UTILIZE AS MUCH OF THE ELECTRICAL EQUIPMENT AS POSSIBLE, THEREBY ELIMINATING EXCESSIVE COST, CONSTRUCTION, AND TIME.
- 11. ELECTRICAL CONTRACTOR SHALL KEEP AS-BUILTS AND SUBMIT TO ARCHITECT FOR REVIEW. ALL CHANGES SHALL BE FORWARDED A MINIMUM OF (2) WEEKS PRIOR TO FINAL INSPECTION. ANY EXPENSES, SUCH AS REVISIONS OR AS-BUILTS, NECESSARY FOR FINAL C.O. SHALL BE AT THE EXPENSE OF THE
- 12. ELECTRICIAN SHALL MARK PANEL CIRCUIT NUMBERS AT ALL DEVICES/J-BOXES. 13. ALL ELECTRICAL PANELS SHALL BE LABELED AND PROVIDED WITH A TYPED, UP TO DATE PANEL

EXISTING CONDITIONS DISCOVERED AFTER THE CONTRACT HAS BEEN AWARDED.

COORDINATION NOTES

CONTRACTOR TO COORDINATE ALL FINAL LOCATIONS AND TYPES OF ALL DEVICES AND EQUIPMENT WITH ARCHITECT PRIOR TO CONSTRUCTION.

ELECTRICAL SPECIFICATIONS

- DO NOT SCALE THE ELECTRICAL DRAWING. REFER TO THE ARCHITECTURAL PLAN AND ELEVATIONS
- FOR EXACT LOCATION OF ALL EQUIPMENT AND CONFIRM WITH OWNERS REPRESENTATIVES. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2008 EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70), 2007 EDITION OF NFPA 72, 2003 EDITION OF NFPA 75, 2006 EDITION OF NFPA 101, 2005 EDITION OF NFPA 110, AND 2010 EDITION OF FBC.
- UNLESS OTHERWISE NOTED, ALL CONDUCTORS SHALL BE COPPER, WITH "THHN" INSULATION FOR SIZE #10 AND SMALLER. CONDUCTORS LARGER THAN #10 SHALL HAVE "THWN" INSULATION. ALL CONDUCTORS IN WET LOCATIONS MUST HAVE "THWN" INSULATION. ALL CONDUCTORS #10 AND SMALLER MAY BE SOLID. ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED. ALL
- CONDUCTORS MUST COMPLY WITH ARTICLE 310 OF THE N.E.C. OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
- DISCONNECT SWITCHES SHALL BE H.P. RATED, HEAVY DUTY, QUICK MAKE, QUICK BREAK, WITH ENCLOSURES AS REQUIRED BY EXPOSURE.
- THESE PLANS DO NOT SHOW EVERY MINOR DETAIL OF CONSTRUCTION, THE CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND MEET ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
- THE ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY GROUNDED AS REQUIRED IN ARTICLE 250, NATIONAL ELECTRICAL CODE. THE GROUNDING SYSTEM SHALL BE TESTED AND SHALL MEASURE A MAXIMUM OF 5 OHMS. PROVIDE A COPY OF THE TEST REPORT TO ENGINEER.
- ALL WORK SHALL BE PERFORMED BY A LICENCED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANSHIP MANNER. THE COMPLETE SYSTEM SHALL BE FULLY OPERATIVE AND ACCEPTANCE BY ENGINEER/ARCHITECT MUST BE A CONDITION OF THE SUBCONTRACTOR.

ALL MATERIALS SHALL BE NEW AND SHALL BEAR U.L. LABELS WHERE APPLICABLE.

- 10. THE ELECTRICAL INSTALLATION SHALL MEET ALL STANDARD REQUIREMENTS OF POWER, LIGHT COMPANY AND TELEPHONE COMPANY. CIRCUITS SHOWN ON PLANS ARE TO DETERMINE LOAD DATA AND PANEL SIZE. THE CONTRACTOR
- 12. SEE NOTES ON PLANS FOR OTHER REQUIREMENTS.

SHALL PROVIDE CIRCUITS TO SUIT JOB CONDITIONS.

- 13. FURNISH AND INSTALL LIGHTING FIXTURES AND LAMPS AS CALLED FOR ON PLANS, OR AS SELECTED BY OWNER.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROCESS OF CONSTRUCTION.
- INCLUDE REPLACEMENT OR REPAIR OF ANY PHASE OF THE INSTALLATION WHICH MAY BE

CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL

16. ALL REQUIRED INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LIABILITY OF PROPERTY DAMAGE FOR THE DURATION OF THE WORK.

CHECK ALL EQUIPMENT FOR PROPER VOLTAGE, PHASE, AND CURRENT BEFORE CONNECTION TO

- 18. ELECTRICAL CONTRACTOR SHALL CHECK AND VERIFY EQUIPMENT FURNISHED AGAINST THOSE SPECIFIED OR INTENDED AND REVISE BRANCH CIRCUITS AS MAY BE REQUIRED WITH PRIOR APPROVAL OF ENGINEER/ARCHITECT.

AIR CONDITIONING EQUIPMENT AND CONTROLS SPECIFICATION

- ELECTRICAL CONTRACTOR SHALL INSTALL ALL CONTROL RACEWAY (CONDUIT), WIRE
- INSTALLATION, CONNECTIONS ETC. IN ACCORDANCE WITH WIRING DIAGRAMS ON AIR EQUIPMENT. A/C / ELECTRICAL PLANS OR DIAGRAMS FURNISHED BY MANUFACTURER OF THE EQUIPMENT. ALL POWER WIRING FOR THE AIR CONDITIONING EQUIPMENT SHALL BE FURNISHED, INSTALLED AND
- CONNECTED UNDER THIS SECTION OF THE SPECIFICATION. MECHANICAL CONTRACTOR SHALL PROVIDE MOTOR STARTERS FOR ALL AIR CONDITIONING EQUIPMENT. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONECTIONS TO AIR CONDITIONING
- EQUIPMENT PER MANUFACTURERS SPECIFICATIONS. AIR CONDITIONING EQUIPMENT INCLUDES CONDENSOR, COMPRESSOR AND FAN, FAN COIL UNITS, ELECTRICAL STRIP HEATER, THERMOSTAT, ETC.

pharmacy

STORE NUMBER:

11375 WEST ATLANTIC BLVD. CORAL SPRINGS, FL 33065 PROJECT TYPE: THH/ADA DEAL TYPE: EXIST.

CS PROJECT NUMBER: 108830

ARCHITECT OF RECORD

Robert Reid Wedding Architects & Planners, AIA, Inc.

4112 Cypress Street - Tampa, Florida 33607 - 813-879-6996 12 South Military Trail - Deerfield Beach, Florida 33442 - 954-428-936 Florida License #'s: Architecture/Interior Design: AA-C001123

CONSULTANT:



18446 OLD PRINCETON LANE, BOCA RATON, FL 33498 TEL: 561-703-0625/954-372-5041 FAX: 360-851-8720 EMAIL: INFO@WANDWCE.COM CERTIFICATE OF AUTHORIZATION # 29076 MARTIN WHITELOCKE, P.E. – LICENSE #53899 JERMAINE WILLIAMS, P.E. – LICENSE #74558

DEVELOPER:

L			
I	SE	AL	_:

ENGINEER OF RECORD

MARTIN WHITELOCKE

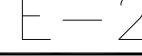
FLORIDA LICENSE NO. 53899

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CVS PM: DRAWING BY: DATE: 02-19-18

SHEET NUMBER

JOB NUMBER:



COMMENTS:

<u>APPROVED</u>

PHARMACY/RETAIL CEILING PLAN

SCALE: 1/4"=1'-0"

	EXISTING BRANCH CIRCUIT PANEL "C" SCHEDULE																			
		VOLTS:	: 208/120	V	WIRE:	4		R.M.S. SYN	1: EXISTIN	G		NE	MA TYPE: 1			MF'R: EXIS	STING			
		PHASE	: 3		AMP:	100		TYPE: EXI	STING			MOUNTING: EXISTING			MODEL: EXISTING					
A	KVA B	С		CIRCUIT DESCRIPTI	ON	WIRE	GND.	COND.	C.B.	CK'T	#	C.B.	COND.	GND.	WIRE	CIRC	CUIT DESCRIPTION)N A	KVA B	С
0.8		\nearrow	PHARM.	WALL REC. EAST	$\langle 1 \rangle$	2 #12	1 #12	1/2"	20	1	2	20	1/2"	1 #12	2 #12	MANAGERS (1) 1.0		
	0.8	\nearrow	PHARM.	UNDER COUNTER	$\langle 1 \rangle$	2 #12	1 #12	1/2"	20	3	4	20	1/2"	1 #12	2 #12	LIGHT FIXTU		2>>	1.0	
$\geq \leq$		1.0	PHARM.	REC. NORTH CNTR.	\bigcirc	2 #12	1 #12	1/2"	20		6	20	1/2"	1 #12	2 #12	CASH REGIS	1211 11201	1)		1.0
1.0		\geq	PHONE	BOARD	\bigcirc	2 #12	1 #12	1/2"	20	7	8	20	1/2"	1 #12	2 #12	ICE FREEZER		2 1.2		
	1.2	\nearrow	EG OUT	LET		2 #12	1 #12	1/2"	20		0	20	1/2"	1 #12	2 #12	 		2	1.0	
\geq		1.0	HAND D	RYER	$\langle 2 \rangle$	2 #12	1 #12	1/2"	20		2	20	1/2"	1 #12	2 #12	E.W.C.		2		1.0
1.0		\geq	HAND D		$\langle 2 \rangle$	2 #12	1 #12	1/2"	20		4	_	_	_	_	SPACE				
	1.0	> <	HAND D	RYER	$\langle 2 \rangle$	2 #12	1 #12	1/2"	20		6	_	_	_	_	SPACE			_	
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	_	\sim	SPACE			_	_	_	_		22	_	_	_	_	SPACE			_	
\geq			SPACE							23 2	24		_	_	_	SPACE		\rightarrow		_
2.8	3.0	2.0	-	TOTAL													TOTAL	2.2	2.0	2.0
						TOTAL	CONNECTED) LOAD BY	PHASE -	- PHAS	SE A	KVA =	5.0		AMPS	S = 41.6	<u>NOTES</u>			
										PH	ASE	B KVA			AMPS		CONTINUOUS	LOADS AR	E SHOWN	AT 125%.
												C KVA	0.0		AMPS		() DENOTES	NONCOINC	IDENT LOA	۸D.
										. 117		- 11111	1.0		7 11711	2 00,0	** DENOTES			
											TOTA	AL KVA	= 14.0	T(OTAL AMPS	S = 38.9	TURER'S MIN	IMUM CIRCU	JIT AMPACI	ITY.
				l									1 1.0	<u> </u>	2	00.0	1			

PANEL NOTES

- 1 EXISTING BRANCH CIRCUIT AND CIRCUIT BREAKER TO REMAIN.
- PROVIDE NEW CIRCUIT BREAKER AS INDICATED, INSTALL IN EXISTING SPACE IN PANEL AND CONNECT NEW BRANCH CIRCUIT FOR OPERATION.



STORE NUMBER:

11375 WEST ATLANTIC BLVD. CORAL SPRINGS, FL 33065 PROJECT TYPE: THH/ADA DEAL TYPE: EXIST.

CS PROJECT NUMBER: 108830

ARCHITECT OF RECORD

Robert Reid Wedding Architects & Planners, AIA, Inc.

4112 Cypress Street - Tampa, Florida 33607 - 813-879-6996 612 South Military Trail - Deerfield Beach, Florida 33442 - 954-428-9361 Florida License #'s: Architecture/Interior Design: AA-C001123

CONSULTANT:



18446 OLD PRINCETON LANE, BOCA RATON, FL 33498 TEL: 561-703-0625/954-372-5041
FAX: 360-851-8720
EMAIL: INFO@WANDWCE.COM
CERTIFICATE OF AUTHORIZATION # 29076
MARTIN WHITELOCKE, P.E. - LICENSE #53899
JERMAINE WILLIAMS, P.E. - LICENSE #74558

DEVELOPER:

ENGINEER OF RECORD

MARTIN WHITELOCKE FLORIDA LICENSE NO. 53899

REVISIONS:	

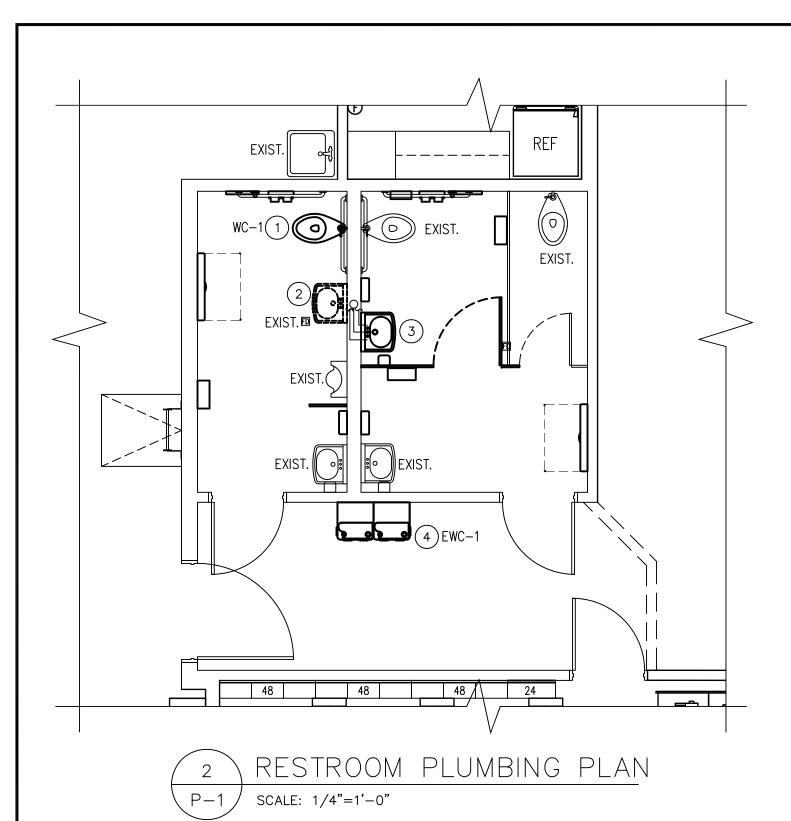
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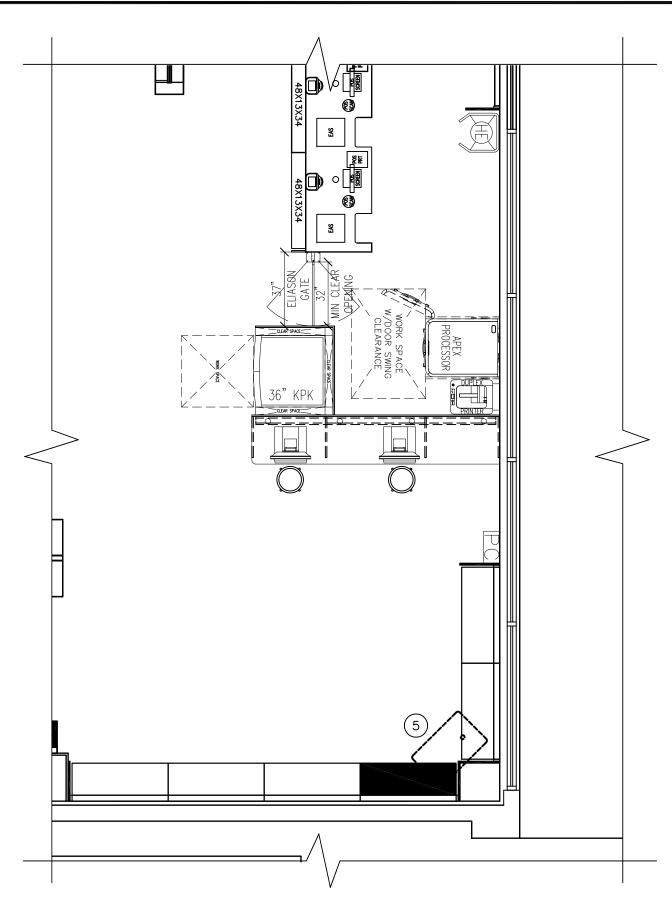
<u>APPROVED</u>

SHEET NUMBER:

COMMENTS:

1 PANEL SCHEDULE





PHOTOLAB PLUMBING PLAN SCALE: 1/4"=1'-0"

PLUMBING FIXTURE SCHEDULE

		I LOWDING TIMTONE SCHEDOLE
ITEM	MANUFACTURER	REMARKS AND SPECIFICATIONS
EWC-1	HALSEY TAYLOR	ELECTRIC WATER COOLER: #HAC8FSBL-Q ADA WALL-HUNG, BARRIER-FREE WITH FRONT PUSH BARS, CANE TOUCH APRON, TWO STREAM MOUNT BUILDING PROJECTOR AND AUTOMATIC STREAM REGULATION. MOUNT WHEELCHAIR ACCESSIBLE (REFRIGERATED) UNIT ON RIGHT WALL BRACKET. PROVIDE 3/8" ANGLE SUPPLY WITH STOP AND 1-1/2" CAST BRASS "P" TRAP. GRAINGER TEL: (774) 274-2729.
WC-1	ZURN	WATER CLOSET: Z5550: 1.6 GPF ADA ELONGATED RIM, SIPHON JET TWO—PIECE TOILET, COMPLETE WITH POLISHED CHROME FLUSH ACTUATOR, COMMERCIAL STANDARD PLASTIC OPEN FRONT TOILET SEAT: Z5958SS—EL. SIPHON ACTION BOWL AND SELF—TOP TANK, LOW CONSUMPTION TOILET, FLUSHES ON 1.6 GAL. OF WATER.
wco	J. R. SMITH	WALL CLEANOUT: #4420 TAPER THREAD PLUG WITH ROUND COVER.

PLUMBING NOTES

- 1. GENERAL NOTES ARE APPLICABLE TO ALL PLUMBING WORKING DRAWINGS.
- 2. THE WORK SHALL BE EXECUTED IN STRICT CONFORMITY WITH BASE BUILDING SPECIFICATION AND WITH THE LATEST EDITION OF HE PREVAILING LOCAL PLUMBING AND BUILDING CODES AND ALL LOCAL REGULATIONS THAT MAY APPLY. IN CASE OF CONFLICT BETWEEN THE ONTRACT DOCUMENTS AND A GOVERNING CODE OR ORDINANCE THE MORE STRINGENT STANDARD SHALL APPLY.
- 3. ALL PLUMBING WORK SHALL BE COORDINATED WITH ALL OTHER TRADES BEFORE PROCEEDING WITH INSTALLATION.
- 4. NO CHANGES ARE TO BE MADE IN PLUMBING LAYOUT WITHOUT WRITTEN PERMISSION BY THE ARCHITECT.
- 5. NO PIPING SHALL RUN EXPOSED IN SALES OR FINISHED AREAS.
- 6. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR PAYING RELATED FEES.
- 7. ROUGH-IN DIMENSIONS OF TOILET FIXTURES MUST BE COORDINATED WITH GENERAL CONTRACTOR AND FIELD SUPERVISOR.
- 8. INSTALL BALL VALVES ON ALL BRANCH SUPPLY LINES.
- 9. PROVIDE ACCESS PANELS ON ALL INACCESSIBLE VALVES AND CLEANOUTS. ACCESS PANELS SHALL BE PROVIDED BY GENERAL CONTRACTOR. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR LOCATION. MOUNT SHUT-OFF VALVES NO HIGHER THAN 12'-0" AFF.
- 10. ALL WORK SHALL BE PROPERLY TESTED, BALANCED AND CLEANED. PROVIDE A ONE YEAR WARRANTY FROM DATE OF FINAL INSPECTION ON ALL PARTS AND LABOR.
- 11. FOLLOW PDI STANDARDS FOR WATER HAMMER ARRESTORS.
- 12. ALL FIXTURES TO BE SUPPLIED & INSTALLED BY PLUMBING CONTRACTOR, EXCEPT THE PHARMACY SINK: CVS SUPPLIES & PLUMBING CONTRACTOR INSTALLS.
- 13. GENERAL CONTRACTOR SHALL COORDINATE WATER METER LOCATION AND INSTALLATION WITH LOCAL AUTHORITIES AND CIVIL DRAWINGS.
- 14. PROVIDE BUILDING SERVICE LINE 5'-0" FROM BUILDING LINE, OR INSIDE BUILDING FROM OUTLET SIDE OF METER AS SHOWN ON CIVIL SITE PLAN. COORDINATE EXACT LOCATION WITH CIVIL DRAWINGS AND AT JOB SITE. PROVIDE BACKFLOW PREVENTER AS REQUIRED BY LOCAL AUTHORITIES.
- 15. SANITARY SEWER PIPING SHOWN IS BASED ON 0.25" PER FOOT FALL FOR ALL PIPING. COORDINATE BUILDING SEWER LOCATION AND INVERT ELEVATION WITH CIVIL DRAWINGS.
- 16. TRAP SEAL PRIMERS ARE TO BE PROVIDED AT NO ADDITIONAL COST TO OWNER IF REQUIRED BY LOCAL BUILDING CODE OFFICIALS.
- 17. VTR'S SHALL BE LOCATED A MINIMUM OF 5' FROM ANY PARAPET WALL AND 10' FROM ANY RTU AIR INTAKE.

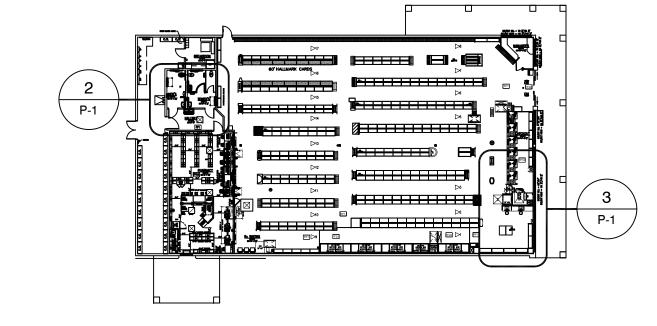
GENERAL NOTE

THE EXISTING OPENING.

- (1) REMOVE AND REPLACE EXISTING WATER CLOSET WITH NEW (WC-1). EXTEND AND RECONNECT TO EXISTING SANITARY AND COLD WATER LINES ACCORDINGLY.
- (2) REMOVE EXISTING LAVATORY IN THIS AREA. CONTRACTOR SHALL REMOVE AND/OR CAP ALL EXISTING UN-USED PIPING ABOVE CEILING, IN WALLS AND BELOW FLOOR ACCORDINGLY.
- (3) REINSTALL EXISTING LAVATORY IN NEW AREA SHOWN. THE CENTER LINE IS 15" FROM SIDE WALL. AT A RAISED HEIGHT PROVIDE 30"x48" REQUIRED CLEARANCE. EXTEND AND RECONNECT TO EXISTING SANITARY AND WATER LINES. PROVIDE INSULATION TO PIPING UNDER LAVATORIES.
- (4) REMOVE AND REPLACE EXISTING DRINKING FOUNTAIN WITH NEW (EWC-1). EXTEND AND RECONNECT TO EXISTING SANITARY AND COLD WATER LINES.
- 5) REMOVE EXISTING SINK IN THIS AREA. CONTRACTOR SHALL REMOVE AND/OR CAP ALL EXISTING UN-USED PIPING ABOVE CEILING, IN WALLS AND BELOW FLOOR ACCORDINGLY.

(A) MECHANICAL CONTRACTOR SHALL ROUTE REFRIGERANT LINES

FOR NEW COOLERS AND FREEZERS UP TO ROOF THROUGH







STORE NUMBER:

11375 WEST ATLANTIC BLVD. CORAL SPRINGS, FL 33065 PROJECT TYPE: THH/ADA DEAL TYPE: EXIST.

CS PROJECT NUMBER: 108830

ARCHITECT OF RECORD

Robert Reid Wedding Architects & Planners, AIA, Inc.

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CONSULTANT:



18446 OLD PRINCETON LANE, BOCA RATON, FL 33498 TEL: 561-703-0625/954-372-5041 FAX: 360-851-8720 EMAIL: INFO@WANDWCE.COM CERTIFICATE OF AUTHORIZATION # 29076 MARTIN WHITELOCKE, P.E. — LICENSE #53899 JERMAINE WILLIAMS, P.E. — LICENSE #74558

DEVELOPER:

SEAL:

ENGINEER OF RECORD

MARTIN WHITELOCKE FLORIDA LICENSE NO. 53899

REVISIONS:

CVS PM: RM DRAWING BY:

DATE: 02-19-18 17059 JOB NUMBER:

TITLE:

PLUMBING PLANS

SHEET NUMBER:

COMMENTS:

<u>APPROVED</u>

Eleventh Order of Business

RE: Coral Springs Improvement District Increased Stormwater Assessments

Dear Landowner:

Enclosed is notification that the Coral Springs Improvement District Board of Supervisors will hold a public hearing July 23, 2018 to consider an increase in its annual assessment on benefitted property owners for restoration, reconstruction and operation of its water management system. The system is a vital part of District infrastructure that provides flood protection for all District property owners and residents. The reasons for this possible increase in stormwater assessments are:

- 1. The Coral Springs Improvement District and its water management system are more than fifty (50) years old. During the District's lifetime, many of its canal banks have either eroded away or have been severely undercut, threatening adjacent residences and commercial property. Maintenance was deferred by previous Boards. Between 2012 and 2018, this Board has undertaken a program of canal bank and waterway restoration costing over six million (\$6,000,000) dollars. The Board decreased the assessment three (3) times, because it was determined that our reserves were sufficient to pay for any repairs and storm related damage.
- 2. During this same time period, the District and its residents experienced Hurricane Irma, a minimal storm on our coast. The cost of clean-up and repair due to Irma of our stormwater management system is estimated to be two and half million dollars (\$2,500,000) and a substantial portion of that allocation has already been spent. Again, the costs of these efforts have further depleted District reserves. The projected cost if we actually get hit with a category 3 hurricane is over five million (\$5,000,000) dollars.
- 3. Repairs and parts replacement for aging District pump stations have cost nearly six hundred thousand (\$600,000) dollars.

All told, District costs to repair and restore our stormwater system have exceeded nine and one half million (\$9,500,000) dollars and assessments for maintaining and operating the system are insufficient. We have instead relied upon District reserve accounts. However, those accounts have been severely depleted at this point. The District would be severely hampered if struck by another hurricane or major pieces of equipment such as pump stations fail and have to be replaced. It is the Board's responsibility to have sufficient reserves for any potential problems that may arise.

We understand that no one likes increases in taxes or assessments. But, in order to safeguard everyone's property and maintain financial reserves adequate to pay the costs incurred when experiencing a catastrophic event such as a hurricane, the Board must consider this assessment increase. All the Board members, like yourself, live in the district and will be paying the increase in assessments. We do not take this action lightly, but we feel it is necessary, and as in the past as soon as our reserves are adequate, we will reduce the increase as much as possible.

Sincerely,

Dr. Martin Shank, President Coral Springs Improvement District

Twelfth Order of Business

12B.

Globaltech, Inc. CSID Engineer's Report May 21, 2018

PROJECTS UNDER CONTRACT

WA #128 - Sodium Hypochlorite Tank 1 & 3 Replacement - In Progress

- Authorization approved by Board 10/23/17
- Delivery scheduled week of 5/21/18

WA #129 - Fluoride System Replacement - In Progress

- Authorization approved by Board 10/23/17
- Poured all concrete pads and containment walls
- Painted walls and ceiling
- Connected Fluoride analyzer
- All equipment delivered
- Coating floors and walls week of 5/21/18
- Installing equipment week of 5/28/18

WA #131- HSP 7 Modifications – In Progress

- Approved by Board 1/22/18
- Memo of understanding approved 3/16/18
- Completed modeling of high service pump system
- Evaluate alternatives for HSP 7
- Scheduling meeting with CSID to review results

WA #132 – PW No. 6 - VFD Installation – In Progress

- Approved by Board 1/22/18
- Control panel ordered March 30, 2018
- Expected equipment delivery by mid-June.

WA #133 - Facility Arc-Flash Study – In Progress

- Preparing electrical systems models
- Submitted additional data needs to CSID on 5/08/18
- Preparing short circuit and arc flash calculations
- Project approximately 3 weeks behind schedule.

WA #134 – PW No. 9 – Redevelopment – In Progress

- Approved by Board -2/26/18.
- Field work began 4/12/18
- First acid treatment resulted in 20% performance improvement
- Performed second chemical treatment (500 gallons of HCl) on 5/14/18
- Airlifting and additional development performed week of 5/14/18
- Will evaluate performance and make further recommendations.

Globaltech, Inc. CSID Engineer's Report May 21, 2018

PROJECTS UNDER CONTRACT (Cont.)

WA #135 – DIW 20-inch Valve Replacement – In Progress

- Approved by Board 3/16/18
- Valves delivered 5/14/18.
- Anticipated installation following WA-136

WA #136 – DIW Buried Valve Replacement – In Progress

- Approved by Board 3/16/18
- Exploratory excavation performed 4/11 to confirm valve sizes and connections
- Butterfly valves ordered 5/14/18 (will result in savings to CSID).

WA #138 – Ground Storage Tank Hydraulic Assessment – In Progress

- Approved by Board 4/26/18
- Gathered tank construction details
- Discussed tank operation with staff
- Completed preliminary model of tank mixing during
- Investigation alternatives to improve in-tank mixing

WA #139 – Generator Diesel Fuel Line Replacement – In Progress

- Approved by Board 4/26/18
- Contacted Broward County regarding need for permit
- Prepared Purchase Order with Lutz Petroleum
- Began preparing permit applications

WA #141 – Plant D Repair – In Progress

- Approved by Board 4/26/18
- Prepared subcontracts for WGI and WesTech
- Gathering quotes for slab demolition and removal

WA #142 – Lift Station 13 & 17 Rehabilitation – In Progress

- Approved by Board 4/26/18
- Prepared Purchase Order to take over by-pass pumping
- Prepared design and ordering collar and lid for LS-13 (2-month lead)
- Clearing landscaping and gathering underground information for LS-17

PROJECTS UNDER DEVELOPMENT

WA #143 - Site 12 Canal Bank Restoration - On May Board

WA #137 – High Service Pump Modifications (No. 1 & 2) – on June Board

- Modeled high service pump system under WA 141 MOU
- Developing alternatives and costs for HSP 1 & 2

WA #140 - DIW Monitor Well Replacement – June Board

12C.

Coral Springs Improvement District

Utility Billing Work Orders

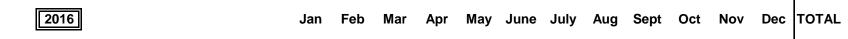
2018	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Customer Inquiry requiring work order	42	33	27	44									146
Mis-Reads	1	1	0	1									3
Meter Calibration Tests	0	0	0	0									0

Coral Springs Improvement District Utility Billing Work Orders

2017	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
Customer Inquiry requiring work order	24	27	25	38	35	34	26	30	33	29	15	23	339
Mis-Reads	0	1	1	0	0	0	0	0	1	0	1	0	4
Meter Calibration Tests	0	0	0	0	0	0	0	0	0	0	0	0	0

Coral Springs Improvement District

Utility Billing Work Orders





May Report to the Board of Directors for the Water Plant Report Includes Updates through 5/9/2018

<u>Train one's recent performance decline</u>

In early February the salt passage started to slowly increase in the permeate coming from the second stage. We began monitoring it closely and by early March it was well above tolerable levels. This train was due for a cleaning which was already scheduled. We performed the cleaning and the salt rejection did not improve in the second stage like it did in the first. In fact it became much worse.

We sent two second stage tail membranes to AWC to be autopsied. The conclusion was permeate backpressure. We have put a few steps in place, such as a valve position SOP for cleanings, to prevent this from reoccurring however we are still working with the engineers to identify the exact cause.

In the meantime we have been discussing replacements and selected which manufacturer and model would work best. We came up with an idea to move these damaged membranes from the tail end of the second stage where the contaminants are more concentrated to the lead position in the first stage where they are much less concentrated. We opened up 26 vessels and moved 52 membranes around in order to accomplish this. We documented the serial numbers for all of the membranes that were moved so that when we decide to replace them we will know exactly where they are. The results are exactly what we had hoped for. The overall water quality produced by train #1 has improved by 62.5%. This should buy us quite a bit of time before we have to spend money to replace any of these membranes.

Just to be clear the overall water quality being produced by our plant is exactly what it has always been. We accomplish this by slightly reducing the bypass % from what we had it set at in the past in order to maintain our optimal water quality parameters.

Train feed motor bearings

We decided to perform testing on the harmonics coming from the VFD's to these motors since the bearings are wearing faster than they should be. This test was performed by Pedro and Nico from Globaltech on 4/2. Based on the results it seems that current is arcing between the shaft and the bearings potentially being the cause of our issue. We had Condo Electric replace and insulate the bearings on one of our motors and we have installed it on train #3 and it is up and running. Nico came back out and performed some testing and he believes it has made a significant improvement. Time will tell if this in fact was our issue all along.

Fluoridation system upgrade (Grant)

The project is moving along pretty well now. All of the equipment is in and everything that can be installed at this time has been. Some of these items include the analyzer, trenching and installing the new injection point, all of the concrete work, electrical, etc. The concrete will be fully cured by May 15th and they will begin applying the specialized coating in the room. Once that dries the pump skid, scale, and tanks will be installed. We should have no problem spending the \$151,922.50 left in grant funds by the deadline.







Update on Well 9's rehab

Centerline Drilling has performed the initial chemical treatment, air lifting, and over pumping techniques and have only noticed a 20% increase in specific capacity. We are hoping for a 100% increase in specific capacity. We planned for this when the WA was drafted and added three treatments to the budget just in case. They will go back in with a more aggressive acid treatment and see if they can bring that 20% up to where it needs to be. We are also evaluating the wellhead flange to see if it can be re used. It was in pretty rough shape but we are sandblasting it to see what sort of shape it's really in.

Consumer Confidence Report

We completed the 2017 CCR well ahead of schedule. The tri folds were dropped off at the mailing center and were shipped out. They were delivered to every customer by the second week in May. The deadline to have them to each customer wasn't until July 1st. The last step is to complete the required report and submit it to the Health Department in order to closeout this project.

Projects with Globaltech

- Hypochlorite tank replacement WA 128 approved in October. Underway
- Fluoridation system upgrade- WA 129 approved in November. Underway
- High service pump #7 flushing line- WA 131 letter of understanding for the shift in direction approved in March. Underway
- Adding a VFD to well 6 –WA 132 approved in January. Underway
- Rehabilitation of well 9 WA 134 approved in February. Underway
- Replacement of high service pump #2- WA to be presented after the HSP system eval.
- Storage tank influent corrections- WA 138 for a hydraulic analysis approved at the April meeting. A WA for the actual repairs will follow
- Underground diesel tank transfer lines upgrade- WA 139 approved in April. Underway

Coral Springs Improvement District Wastewater Department Report May 2018 Board Meeting

Ongoing Projects

Globaltech has notified the District that they are progressing with the following approved work authorizations (WA):

WA # 133- Arc Flash Study

- Contractor is entering electrical data information into the Modeling Software. The Modeling Software calculates many things including Arc Flash Incident Energy. The engineers will look at the results of these calculations and decide if they need more information or if they can move on to using the data to generate reports. The engineers have requested additional information from CSID staff to complete the Modeling Software calculations. Some of the benefits of a comprehensive Arc Flash Study are listed below:
 - ➤ Documents current facility conditions of the electrical system.
 - ➤ Documents all electrical system components.
 - ➤ Identifies proper level of PPE required.
 - Ensures a safe work environment in compliance with all National Fire Protection Association (NFPA) 70, NFPA 70E and Occupational Safety and Health Administration (OSHA) regulations.

WA # 141 – Plant D Repairs

GlobalTech was given notice on April 27, 2018, to proceed with Plant D repairs. GlobalTech
has informed staff that they will be setting up an onsite visit with WesTech to inspect Plant D
to determine what equipment can or cannot be reused. GlobalTech informed CSID staff that
demolition will start within a month.

WA # 135 – Replacement of Two 20" Gate Valves on Injection Well 2 Bypass Line

GlobalTech was given notice on March 21, 2018, to proceed with the Replacement of two 20"
 Gate Valve on Injection Well 2 Bypass Line. GlobalTech has ordered the valves and installation is projected to be in the middle of June 2018.

WA # 136– Replacement of Two Buried Butterfly Valves

• GlobalTech was given notice on March 21, 2018, to proceed with the Replacement of 2 buried Valves at the Deep Well Pump Station. GlobalTech has ordered the valves and installation is projected to be in the middle of June 2018.

Pending Work Authorizations That Need To Be Approved

Monitoring Well 4 Work Authorization is scheduled to be presented to the Board in May 2018.



Coral Springs Improvement District Drainage Report May 21, 2018 Board of Supervisors Meeting

Hurricane Irma:

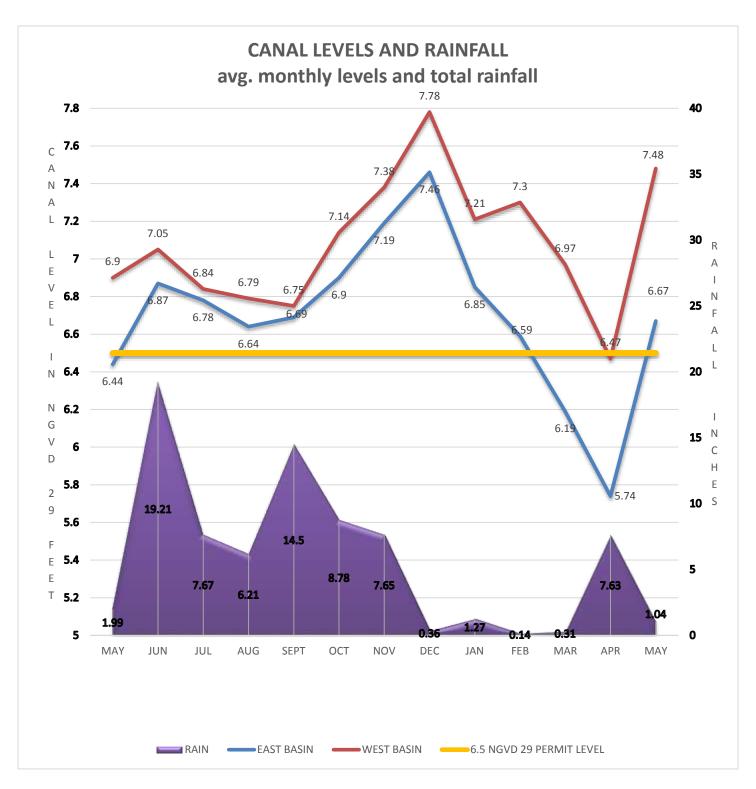
Debris removal is near completion. Approx. 3874 CY of debris was cleared from District waters and right of way.

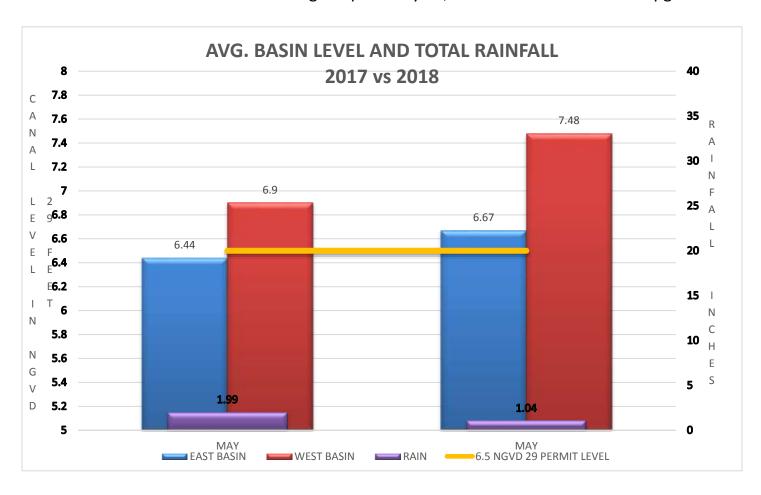


Flood Control

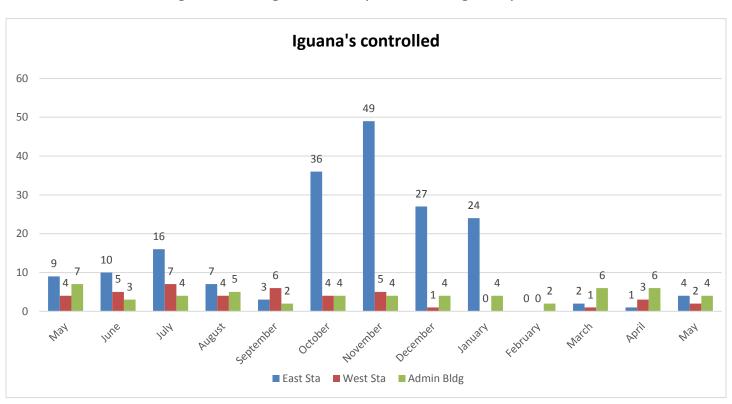
Canal levels are approx. 6'8" for the East basin and 7'2" for the West basin.

Rainfall recorded is 1.04" for the month so far.





Iguana Management: May 2017 through May 2018



Drainage Report May 21, 2018

pg.4

Culvert Inspection:

This project is complete.

RFQ/RFP/WA:

Replacement of two (2) aquatic herbicide spray rig and equipment-budgeted item for FY 2018request to approve

WA-143 Site 12 canal bank re-stabilization-see engineers report-request to approve

Culvert pipe cleaning/approach dredging:

Development of an RFP for removal of accumulation of muck/sediment from upstream/downstream pipe approaches within canals is underway



Coral Springs Improvement District

10800 N.W. 11TH Manor Corsi Springs, Pl. 88071

Water Distribution and Wastewater Collection

Department Report

5-21-18 board Meeting

- There were 12 water breaks in the month of April. Still on par with the expected, Post phase one service projects projections.
- AP Engineering has continued phase two of our water line replacement project, still working in the lower half of cypress run. I will have an updated progress report at the meeting
- By the time of this meeting, Globaltech would have mobilized equipment to lift station 13 to begin rehabilitations. Rick should have other pertinent information regarding the project with his report
- LMK pipe renewals lift station 2 basin rehab has continued at a good pace. Most of the cut in work is done. They are almost ready to line the main lines. we have already seen major improvements regarding Flow and Infiltration.



Maintenance Department Report

Board Meeting, 3:00 pm on 05/21/2018

Wastewater Department:

- We were working on the F plant replacing an electronic probe sensor and the wiring.
- In the old PLC room in the surge tank panel, we removed some wires to the new control panel in Headworks for a programmed work in the bar screen system building.
- We created a control panel to turn on the exhaust fans in automatic mode with according with the temp.
- In the mechanical works, we replace an underground 4-inch valve in the WWP, in front of plant E.

Water Department:

- We are working in the cleaning system in 4-inch valve to fix or replace.
- New lighting pole was installed in the chemical tank and wiring.
- Lighting rod was fixed in the transfer pump #1.
- And other normal repairs and maintenance in the equipment's, painting the areas and conditioning.