

*Valencia Water
Control District*

Agenda

October 10, 2017

AGENDA

**VALENCIA WATER CONTROL DISTRICT
NOTICE OF MEETING
OF
BOARD OF SUPERVISORS**

Please be advised that the Meeting of the Board of Supervisors of Valencia Water Control District will be held on Tuesday, October 10, 2017 at 1:00 P.M. in the **Lake Ridge Village Clubhouse, 10630 Larissa Street (Directions listed below)**. Attached is an Agenda for the meeting.

William W. Tew

William W. Tew, District Director

DIRECTIONS TO MEETING:

From Orlando go West on I-4 to the Beach Line Expressway (528); go east past International Drive to Orangewood Blvd.; Go South on Orangewood Blvd., through 4-way stop at Gateway, turn left on Larissa Street. Proceed to Lake Ridge Village Clubhouse on right.

DISTRIBUTION

James A. Gerard; William Ingle; Ed Neal; Gregory Bales; Debra Donton; David E. Mahler; Stephen F. Broome; Green Briar Village Clubhouse; Lake Ridge Village Clubhouse; Lime Tree Village Clubhouse; Montpelier Village Clubhouse; Parkview Pointe Village Clubhouse; Somerset Village Clubhouse; Deer Creek Village Clubhouse; Wingate Club; Lyle Spector, WHOA; and Tom Johnson, Orangewood HOA; Roy Miller, Waterview HOA; and Ken LaFrance, Windsor Walk.

“Persons are advised that if they decide to appeal any decisions made at these meetings/hearings, they will need a record of the proceedings and for such purpose they may need to ensure that a verbatim record of the proceedings is made which includes the testimony and evidence upon which the appeal is to be based, per section 298.0105, Florida Statutes.”

“In accordance with the Americans with Disabilities Act, persons with disabilities needing a special accommodation should contact Valencia Water Control District at (407) 841-5524 x 101, not later than forty-eight hours prior to the meeting.”

AGENDA

October 10, 2017

VALENCIA WATER CONTROL DISTRICT
BOARD OF SUPERVISORS MEETING
1 P.M.
LAKE RIDGE VILLAGE CLUBHOUSE
10630 LARISSA STREET
WILLIAMSBURG, ORLANDO, FLORIDA 32821

Item

1. Call meeting to order
2. Approval of July 11, 2017 Minutes
3. General Fund Financial Reports
4. Engineer's Report
 - A. Consideration of Modification to Permit #0476 – Sea World Attraction 2018
 - B. Consideration of Permit #0499 – Orangewood N-2 PD Parcel 15B – RP I-Drive LaQuinta New Del Sol – RR DP
 - C. Discussion of Pending Permits
 1. Permit #0498 – Orchid Bay Parcel 15, Pearl Eagles Hotels
 2. Permit #0500 – TECO Main Replacement Project
5. Attorney's Report
6. Director's Report
7. Other Business
8. Adjournment

SECTION II

**MINUTES OF THE MONTHLY MEETING
OF THE BOARD OF SUPERVISORS
OF VALENCIA WATER CONTROL DISTRICT**

July 11, 2017

The monthly meeting of the Board of Supervisors of **VALENCIA WATER CONTROL DISTRICT** was held at 1:00 P.M. on Tuesday, July 11, 2017, in the Lake Ridge Village Clubhouse, Williamsburg Subdivision in Orlando, Florida. Present were Supervisors James Gerard, Ed Neal, Greg Bales, and Debra Donton. Also in attendance were the following: Stephen F. Broome, District Attorney; David Mahler, District Engineer; William Tew, District Director; Stacie Vanderbilt, District Administrative Assistant; Teresa Viscarra.

ITEM #1 **Call Meeting to Order**

Mr. Tew called the meeting to order at 1:00 PM.

ITEM #2 **Approval of June 13, 2017 Minutes**

Mr. Tew stated the next item was the minutes from the June 13, 2017 annual meeting. He stated that there needed to be a change of ‘monthly’ to ‘annual’. He asked if there were any additional corrections, deletions or additions.

On MOTION by Mr. Neal seconded and carried with all in favor the minutes of the June 13, 2017 Annual Meeting of the Board of Supervisors were approved, as amended.

ITEM #3 **General Fund Financial Reports**

Mr. Tew stated that the District was doing well and within the budget.

The District’s financial reports for the period ending 6/30/17 were accepted as distributed.

ITEM #4 **Engineer’s Report**

A. Permit #497 – Orchid Bay Master DP – Building B2

Mr. Mahler stated that the permit was for an additional building in the development. He stated that the original permit for the full development was approved a while back and recommended approval.

Motion by Mr. Gerard seconded and carried with all in favor Permit #0497 was approved.

B. Modification of Permit #434 – Fields BMW

Mr. Mahler stated that the owner was modifying the BMW dealership internally and recommended a modification to the permit be approved under the condition they fix the grading.

Motion by Ms. Donton seconded and carried with all in favor the modification to Permit #0434 was approved.

ITEM #5

Attorney’s Report

There being none, next item followed.

ITEM #6

Director’s Report

There being none, next item followed.

ITEM #7

Other Business

Illicit Discharge Concerns

Mr. Mahler stated that a water quality issue has been discovered in the C-10 Canal due to illicit discharge. He stated that the Orange County Environmental Protection Division (EPD) had been notified and it will be noted in the District’s NPDES report. He stated the C-12 canal had high turbidity levels at the new Wawa currently under construction so he notified Orange County EPD and they in turn notified the contractor.

ITEM #8

Adjournment

The meeting adjourned at 1:10 P.M.

July 11, 2017

Valencia Water Control District

Stephen F. Broome, Secretary

James A. Gerard

William Von Ingle

Ed Neal

Greg Bales

Debra Donton

SECTION III

Valencia Water Control District
Balance Sheet
 As of September 30, 2017

	Sep 30, 17
ASSETS	
Current Assets	
Checking/Savings	
101200 · SunTrust Bank - Checking	151,147.18
101210 · Suntrust-Money Market Account	250,353.87
102000 · Cash on hand	100.00
Total Checking/Savings	401,601.05
Other Current Assets	
155100 · Prepaid expenses	11,500.00
Total Other Current Assets	11,500.00
Total Current Assets	413,101.05
Fixed Assets	
164000 · Land	700,120.00
164190 · Structures	656,605.00
164290 · Canals	2,888,690.00
164590 · Ponds	1,245,537.00
166190 · Equipment & Office furniture	12,767.28
199000 · Accumulated Depreciation	-4,741,594.98
Total Fixed Assets	762,124.30
TOTAL ASSETS	1,175,225.35
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
202001 · Accounts payable	-1,051.68
Total Accounts Payable	-1,051.68
Other Current Liabilities	
217300 · FUTA/SUTA payable	69.00
Total Other Current Liabilities	69.00
Total Current Liabilities	-982.68
Total Liabilities	-982.68
Equity	
271000 · Fund balance-unreserved	264,982.01
271020 · Fund balance-unreserved-002	4,900.00
271100 · Fund Balance -Reserved	
271130 · Canals & Pond Maintenance	18,356.42
Total 271100 · Fund Balance -Reserved	18,356.42
280100 · Net Assets Capitalized	866,157.39
Net Income	21,812.21
Total Equity	1,176,208.03
TOTAL LIABILITIES & EQUITY	1,175,225.35

10:40 AM

10/04/17

Accrual Basis

Valencia Water Control District
Profit & Loss Budget vs. Actual
October 2016 through September 2017

	Oct '16 - Sep 17	Budget	\$ Over Budget
Ordinary Income/Expense			
Income			
319100 · Drainage tax assessment	451,107.56	464,086.98	-12,979.42
361001 · Interest earnings - GF	163.07	0.00	163.07
369000 · Other miscell. revenue	62.00	0.00	62.00
Total Income	<u>451,332.63</u>	<u>464,086.98</u>	<u>-12,754.35</u>
Gross Profit	451,332.63	464,086.98	-12,754.35
Expense			
511200 · Supervisor Compensation	1,500.00	2,500.00	-1,000.00
512000 · Employee Salaries	54,000.00	54,000.00	0.00
521000 · FICA taxes	4,131.00	4,099.96	31.04
524000 · Workers' compensation	589.00	1,000.00	-411.00
525000 · Futa/Suta Unemployment Tx	109.50	319.00	-209.50
531100 · Management Fees	30,999.96	31,000.00	-0.04
531200 · Engineering services	25,200.00	25,200.00	0.00
531300 · Legal services	12,000.00	12,000.00	0.00
531600 · Website Creation/Maintenance	550.00	600.00	-50.00
531700 · Report Preparation - NPDES	6,371.88	14,500.00	-8,128.12
532200 · Auditing	4,900.00	4,900.00	0.00
534100 · Aquatic weed control	29,411.59	33,000.00	-3,588.41
534200 · Canal & retention pond	56,908.82	60,100.00	-3,191.18
534300 · Mowing	64,172.58	80,000.00	-15,827.42
534400 · Water quality monitoring	16,455.00	22,000.00	-5,545.00
534500 · Janitorial	1,441.00	2,000.00	-559.00
540000 · Travel & per diem	112.86	200.00	-87.14
541100 · Freight	0.00	200.00	-200.00
541200 · Postage	180.29	500.00	-309.71
541500 · Internet	1,401.45	1,500.00	-98.55
543000 · Utility services	449.96	1,000.00	-550.04
544000 · Office Lease	12,620.16	12,660.00	-39.84
545000 · Insurance	11,500.00	14,000.00	-2,500.00
546200 · R&M - general	77,966.63	65,500.00	12,466.63
546300 · R&M - office	180.00	1,000.00	-820.00
546400 · R&M - security gates & signs	462.36	1,000.00	-537.64
547000 · Printing & binding	224.40	500.00	-275.60
549200 · Other chgs-elections	2,690.17	2,800.00	-109.83
549300 · Other chgs-miscellaneous	982.04	400.00	582.04
549400 · Other chgs-NPDES	5,063.89	4,000.00	1,063.89
549500 · Other chgs-legal advertising	1,105.67	1,000.00	105.67
549600 · Other chgs- Banking Fees	0.00	300.00	-300.00
549800 · Contingency Fund	0.00	400.00	-400.00
549900 · Other Chrgs-OC Prop. Appr. Fee	5,383.00	5,408.00	-25.00
551000 · Office Supplies	176.37	1,000.00	-823.63
552100 · Operating supplies	95.84	1,000.00	-904.16
554000 · Pubs, subscrips & members	175.00	2,500.00	-2,325.00
Total Expense	<u>429,520.42</u>	<u>464,086.96</u>	<u>-34,566.54</u>
Net Ordinary Income	<u>21,812.21</u>	<u>0.02</u>	<u>21,812.19</u>
Net Income	<u><u>21,812.21</u></u>	<u><u>0.02</u></u>	<u><u>21,812.19</u></u>

**Valencia Water Control District
Profit & Loss**

10:41 AM
10/04/17

October 2016 through September 2017

Actual Basis

	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	TOTAL
Ordinary Income/Expense													
Income													
816100 • Drainage tax assessment	0.00	30,411.57	239,559.98	63,724.44	60,077.55	24,889.40	17,307.75	3,298.95	3,382.13	7,641.77	0.00	1,017.62	451,107.56
861001 • Interest earnings - GF	10.74	10.14	12.68	14.11	13.46	16.25	20.53	14.56	13.66	13.45	12.98	11.49	163.07
365000 • Other miscell. revenue	0.00	0.00	62.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.00
Total Income	10.74	30,421.71	239,431.66	63,738.55	60,091.01	24,904.65	17,328.28	3,312.93	3,395.79	7,655.22	12.98	1,029.11	451,332.63
Gross Profit	10.74	30,421.71	239,431.66	63,738.55	60,091.01	24,904.65	17,328.28	3,312.93	3,395.79	7,655.22	12.98	1,029.11	451,332.63
Expense													
511200 • Supervisor Compensation	200.00	0.00	250.00	0.00	250.00	0.00	200.00	200.00	200.00	200.00	0.00	0.00	1,500.00
512000 • Employee Salaries	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00	54,000.00
521000 • FICA taxes	344.25	344.25	344.25	344.25	344.25	344.25	344.25	344.25	344.25	344.25	344.25	344.25	4,131.00
524000 • Workers' compensation	0.00	589.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	589.00
525000 • Puna/Suta Unemployment Tx	4.50	4.50	18.00	18.00	4.50	4.50	4.50	46.50	4.50	0.00	0.00	0.00	108.50
531100 • Management Fees	2,500.00	2,666.66	2,593.33	2,593.33	2,593.33	2,593.33	2,593.33	2,593.33	2,593.33	2,593.33	2,593.33	2,593.33	30,888.96
531200 • Engineering services	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00	25,200.00
531300 • Legal services	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	12,000.00
531600 • Website Creation/Maintenance	0.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	550.00
531700 • Report Preparation - NPDES	0.00	1,050.00	1,324.38	300.00	202.50	0.00	300.00	0.00	1,350.00	1,845.00	0.00	0.00	6,371.88
532200 • Auditing	0.00	0.00	0.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00	4,900.00
534200 • Canal & retention pond	2,125.00	2,125.00	2,125.00	2,125.00	2,125.00	2,125.00	2,125.00	8,161.59	2,125.00	2,125.00	2,125.00	0.00	29,411.59
534300 • Mowing	13,195.04	3,795.14	0.00	0.00	0.00	6,871.00	0.00	5,930.00	2,650.00	5,094.55	13,947.07	0.00	56,908.82
534400 • Water quality monitoring	1,645.50	1,645.50	0.00	1,645.50	1,645.50	3,291.00	0.00	1,645.50	1,645.50	1,645.50	1,645.50	0.00	16,455.00
540000 • Travel & per diem	131.00	0.00	0.00	131.00	131.00	131.00	131.00	131.00	131.00	131.00	131.00	0.00	1,441.00
541200 • Postage	7.20	0.00	0.00	0.00	0.00	0.00	0.00	112.88	0.00	0.00	0.00	0.00	112.88
541500 • Internet	7.20	14.40	8.26	24.60	8.78	22.88	5.17	25.29	21.04	28.87	18.04	5.84	190.29
543000 • Utility services	113.02	113.02	113.02	112.80	112.80	112.80	118.87	118.87	118.87	118.76	119.81	128.81	1,401.45
544000 • Office Lease	38.12	40.90	46.31	40.73	40.48	40.01	40.48	40.82	39.28	41.76	41.07	0.00	449.96
545000 • Insurance	1,051.68	1,051.68	1,051.68	1,051.68	1,051.68	1,051.68	1,051.68	1,051.68	1,051.68	1,051.68	1,051.68	1,051.68	12,620.16
546200 • R&M - general	11,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,500.00
546300 • R&M - office	1,000.00	0.00	2,000.00	2,000.00	0.00	20,000.00	7,889.00	0.00	1,549.93	7,221.88	34,201.62	2,104.20	77,966.63
546400 • R&M - security gates & signs	0.00	138.00	0.00	0.00	0.00	0.00	0.00	45.00	0.00	138.00	0.00	0.00	180.00
547000 • Printing & binding	24.30	28.20	0.00	16.50	0.15	24.30	0.15	51.75	14.10	48.00	16.65	0.30	482.36
549200 • Other chgs-elections	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,690.17	0.00	0.00	0.00	0.00	2,690.17
549300 • Other chgs-miscellaneous	653.61	5.00	26.43	10.00	7.00	0.00	12.00	0.00	7.00	252.00	2.00	7.00	982.04
549500 • Other chgs-NPDES	0.00	0.00	1,991.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,991.39
549500 • Other chgs-legal advertising	0.00	0.00	177.50	174.42	0.00	0.00	166.25	0.00	447.50	140.00	0.00	0.00	1,105.67
549800 • Other chgs-OC Prop. Appr. Fee	5,383.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,383.00
551000 • Office Supplies	20.99	21.08	0.48	21.82	0.51	21.47	6.69	21.59	21.11	21.59	18.88	0.36	176.37
552100 • Operating supplies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.84	0.00	0.00	0.00	0.00	95.84
554000 • Pubs, subscrips & members	175.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	175.00
Total Expense	47,714.21	43,875.53	19,940.03	18,249.43	18,202.49	49,173.53	22,628.37	44,142.08	35,150.13	43,877.21	67,737.04	20,930.57	429,520.42
Net Ordinary Income	-47,703.47	-13,453.82	219,591.63	45,489.12	43,888.52	-24,268.88	-5,300.09	-40,829.15	-31,754.34	-36,221.99	-57,724.06	-19,901.46	21,812.21
Net Income	-47,703.47	-13,453.82	219,591.63	45,489.12	43,888.52	-24,268.88	-5,300.09	-40,829.15	-31,754.34	-36,221.99	-57,724.06	-19,901.46	21,812.21

SECTION IV

A



1117 East Robinson Street
Orlando, Florida 32801
Phone: 407.425.0452

September 20, 2017

Mr. William Tew, District Director
Valencia Water Control District
10365 Orangewood Boulevard
Orlando, Florida 32821

RE: Sea World Orlando 2018 Project
WVCD Permit No. 0476 – Minor Modification
CPH Project No. 6816.06

Dear Bill:

We have completed our review of the above referenced project submitted by Harris Civil Engineers, LLC, September 14, 2017 (final submission). Based on our review, we have no objection to the Board approving this permit.

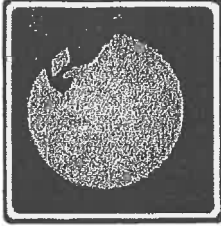
Sincerely,

CPH, INC.

A handwritten signature in black ink, appearing to read 'D. Mahler', is written over the printed name of David E. Mahler.

David E. Mahler, P.E.
District Engineer

Cc: David Taylor, P.E., HCE
file



VALENCIA WATER CONTROL DISTRICT
10365 ORANGEWOOD BLVD., ORLANDO, FL 32821
PHONE: 407-801-5443 - FAX: 407-839-1526

July 17, 2015

SeaWorld Entertainment, Inc.
Attn: Donnie Mills, Park President
7007 Sea World Drive
Orlando, FL 32821

Subject: Permit #0476

Dear Mr. Mills:

SeaWorld Entertainment, Inc. is hereby granted a construction permit to construct a park attraction – Sea World Orlando Project Fin. Approval is granted in accordance with approved plans and hydraulic calculations and the following **GENERAL AND SPECIFIC CONDITIONS**:

GENERAL CONDITIONS:

1. That the District or their agents may at any time make such inspections as they may deem necessary to insure that the construction or work is performed in accordance with the conditions of this permit.
2. That the permittee will maintain the work authorized herein during construction and thereafter in good condition in accordance with the approved plans.
3. That the permittee shall comply promptly with any lawful regulations, conditions, or instructions affecting the structure or work authorized herein if and when issued by the U.S. Environmental Protection Agency, the South Florida Water Management District and the Florida Department of Environmental Protection and/or any county or city environmental protection agency having jurisdiction to abate or prevent water pollution, including thermal or radiation pollution. Such regulations, conditions, or instructions in effect or hereafter prescribed by the federal, state, county and city agencies have hereby made a condition of this permit.
4. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the District's right, title and interest in the land to be entered upon and used by the permittee, and the permittee will at all times, assume all risk and indemnify, defend and save harmless Valencia Water Control District from and against any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercises by the permittee of the aforesaid rights and privileges.

5. The permittee and/or their agents will use every measure to prevent the run-off of turbid water into the District's facilities including, but not limited to, the use of temporary ponds, silt barriers, chemical additives and temporary grassing during construction.
6. If discharge of water by permittee should at any time raise the level of pollutants in the District's water management facility to the point where the District is in violation of a statute or regulation, permittee will either: (a) immediately cease such discharge, (b) remove pollutants from the water before discharging into District facilities, and pay all costs which the District must incur in order to reduce pollution in the District's facilities to acceptable levels.
7. That all the provisions of this permit shall be binding on any assignee or successor in interest of the permittee.
8. That any modification, suspension or revocation of this permit shall not be the basis for a claim for damages against Valencia Water Control District.
9. The Valencia Water Control District agrees that the issuance of this permit allows the passage of water through their canals but in so doing does not assume any responsibility for damage to any persons or property.
10. That the engineer of record certify that the facilities as constructed comply with the submitted hydraulic calculations and approved drawings.
11. That the permittee agrees not to modify or alter the constructed facilities at any future time without the express consent of the District.
12. This permit is valid for 3 years from date of approval or runs concurrently with the SFWMD permit, if required, whichever expires first.
13. That this permit must be executed within 30 days of Board approval or must be brought back to the Board for reconsideration.

END OF GENERAL CONDITIONS

SPECIFIC CONDITIONS

1. That drawings EXH-P01, EXH-P02 and EXH-P03 titled SeaWorld Project Fin as recommended for approval by the District Engineer on 7/6/15, become part of this permit.
2. Barton Marlow ("Contractor") has been granted permission to install temporary modifications to the C-5 Canal under the following conditions:
 - Contractor will need to restore the area disturbed by the temporary construction activities to original or better condition
 - Contractor's Civil Engineer will need to properly size the temporary pipe and structure
 - Contractor will be responsible for properly maintaining the work area and immediately restoring any erosion or washouts that may occur
 - Contractor is to notify the District prior to excavation of the canal bank so that a proper representative may be present on site to inspect construction activities
 - Following removal of the temporary piping, a District representative will inspect final restoration for approval

Attest:



Signature:



SeaWorld Entertainment, Inc.

Title:

PARK PRESIDENT

Attest:



Granted by:

Valencia Water Control District

By:



James Gerard, President

On this 4th day of August, 2015.

B



VALENCIA WATER CONTROL DISTRICT
135 W. CENTRAL BLVD., SUITE 320, ORLANDO, FL 32801
PHONE: 407-841-5524 X 101 - FAX: 407-839-1526

October 10, 2017

RP I-Drive, LLC
Attn: Managing Member
7971 Riviera Blvd.
Suite 101
Miramar, FL 33023

Subject: Permit #0499

To Whom It May Concern:

RP I-Drive, LLC is hereby granted a construction permit construct a La Quinta Hotel in Orchid Bay, Parcel 15B. Approval is granted in accordance with approved plans and hydraulic calculations and the following **GENERAL AND SPECIFIC CONDITIONS:**

GENERAL CONDITIONS:

1. That the District or their agents may at any time make such inspections as they may deem necessary to insure that the construction or work is performed in accordance with the conditions of this permit.
2. That the permittee will maintain the work authorized herein during construction and thereafter in good condition in accordance with the approved plans.
3. That the permittee shall comply promptly with any lawful regulations, conditions, or instructions affecting the structure or work authorized herein if and when issued by the U.S. Environmental Protection Agency, the South Florida Water Management District and the Florida Department of Environmental Protection and/or any county or city environmental protection agency having jurisdiction to abate or prevent water pollution, including thermal or radiation pollution. Such regulations, conditions, or instructions in effect or hereafter prescribed by the federal, state, county and city agencies have hereby made a condition of this permit.
4. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the District's right, title and interest in the land to be entered upon and used by the permittee, and the permittee will at all times, assume all risk and indemnify, defend and save harmless Valencia Water Control District from and against any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercises by the permittee of the aforesaid rights and privileges.

5. The permittee and/or their agents will use every measure to prevent the run-off of turbid water into the District's facilities including, but not limited to, the use of temporary ponds, silt barriers, chemical additives and temporary grassing during construction.
6. If discharge of water by permittee should at any time raise the level of pollutants in the District's water management facility to the point where the District is in violation of a statute or regulation, permittee will either: (a) immediately cease such discharge, (b) remove pollutants from the water before discharging into District facilities, and pay all costs which the District must incur in order to reduce pollution in the District's facilities to acceptable levels.
7. That all the provisions of this permit shall be binding on any assignee or successor in interest of the permittee.
8. That any modification, suspension or revocation of this permit shall not be the basis for a claim for damages against Valencia Water Control District.
9. The Valencia Water Control District agrees that the issuance of this permit allows the passage of water through their canals but in so doing does not assume any responsibility for damage to any persons or property.
10. That the engineer of record certify that the facilities as constructed comply with the submitted hydraulic calculations and approved drawings.
11. That the permittee agrees not to modify or alter the constructed facilities at any future time without the express consent of the District.
12. This permit is valid for 3 years from date of approval or runs concurrently with the SFWMD permit, if required, whichever expires first.
13. That this permit must be executed within 30 days of Board approval or must be brought back to the Board for reconsideration.

END OF GENERAL CONDITIONS

SPECIFIC CONDITIONS

1. That drawings C-1, C-2A – C-2C, C-3, C-4A – C-4C, C-5A – C-5D, C-6A – C-6B, C-7A – C-7B, C-8, C-9, C-10A – C10C, C-11, L-1, L-2, L-3 and L-4 titled Orangewood N-2 PD/Orangewood N-2 PSP Parcel 15B RP-I Drive La Quinta New Del Sol-RR DP as recommended for approval by the District Engineer on 9/21/17, become part of this permit.

Attest:

Signature: _____

RP I-Drive, LLC

Title: _____

Attest:

Granted by:

Valencia Water Control District

By: _____

James Gerard, President

On this 10th day of October, 2017



1117 East Robinson Street
Orlando, Florida 32801
Phone: 407.425.0452

September 21, 2017

Mr. William Tew, District Director
Valencia Water Control District
10365 Orangewood Boulevard
Orlando, Florida 32821

RE: La Quinta Hotels, Orchid Bay, Parcel 15B
VWCD Permit No. - 0499
CPH Project No. 6816.06

Dear Bill:

We have completed our review of the above referenced project submitted by Florida Engineering Group on September 19, 2017 (final submission). Based on our review, we have no objection to the Board approving this permit.

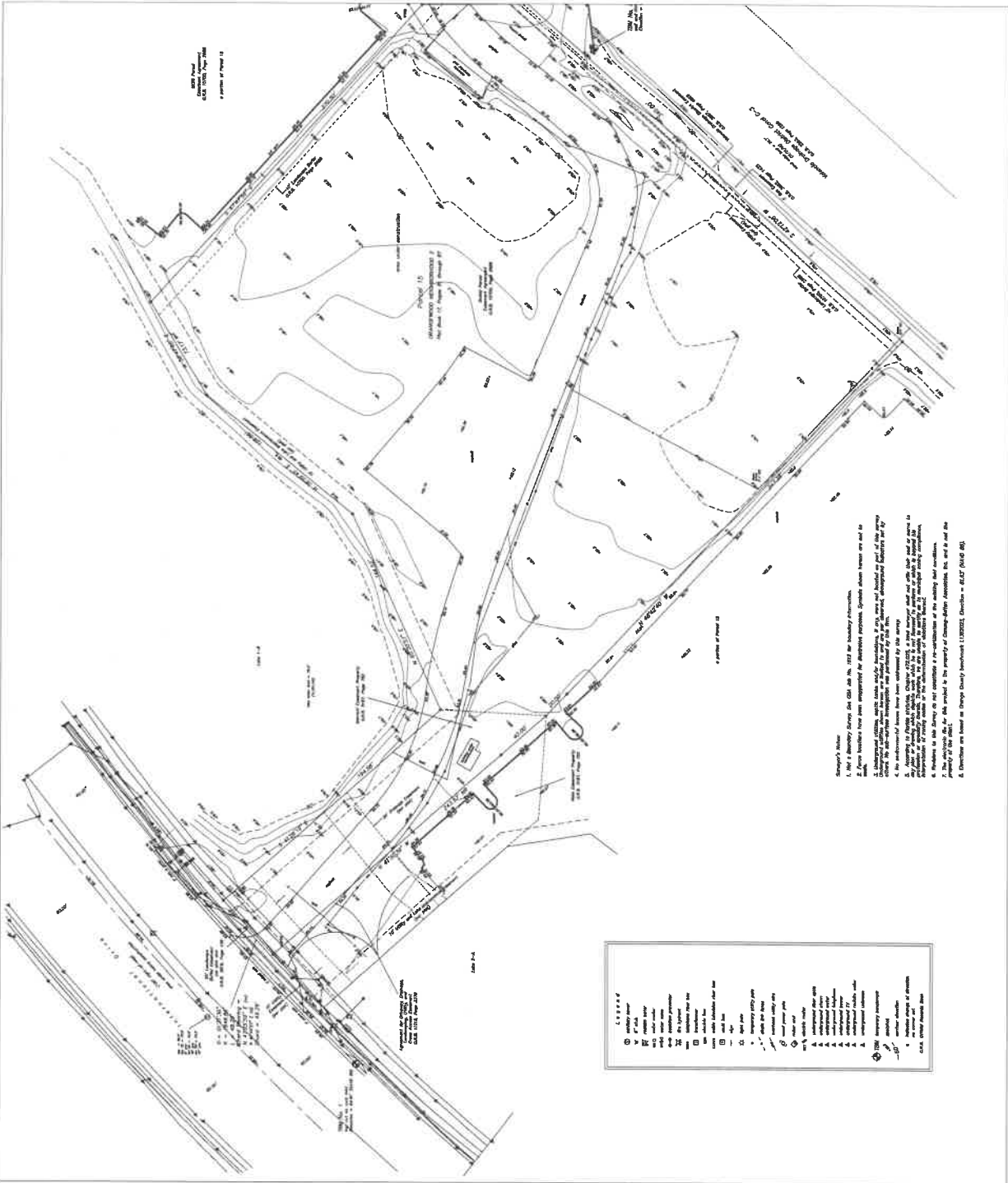
Sincerely,

CPH, INC.

A handwritten signature in black ink, appearing to read 'D. E. Mahler', is written over the printed name below.

David E. Mahler, P.E.
District Engineer

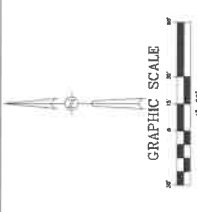
Cc: Samir Seballi, P.E., FEG
file



Site Plan
 1/25/2023
 1/25/2023
 1/25/2023

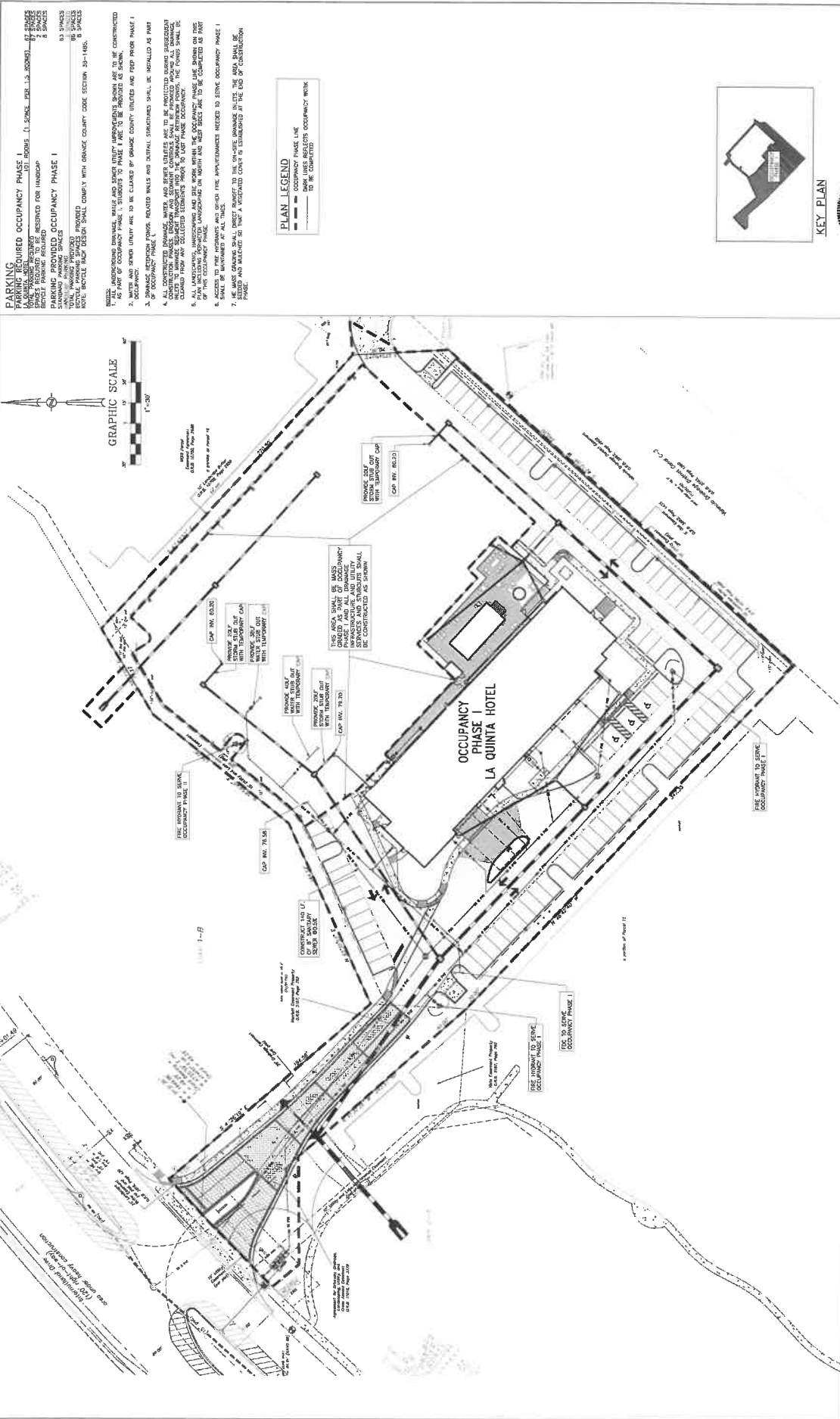
- Site Plan Notes:
1. All dimensions shown are in feet.
 2. All easements shown are in feet.
 3. All easements shown are in feet.
 4. All easements shown are in feet.
 5. All easements shown are in feet.
 6. All easements shown are in feet.
 7. All easements shown are in feet.
 8. All easements shown are in feet.

LEGEND	
(Symbol)	Proposed 10' wide easement
(Symbol)	Proposed 15' wide easement
(Symbol)	Proposed 20' wide easement
(Symbol)	Proposed 25' wide easement
(Symbol)	Proposed 30' wide easement
(Symbol)	Proposed 35' wide easement
(Symbol)	Proposed 40' wide easement
(Symbol)	Proposed 45' wide easement
(Symbol)	Proposed 50' wide easement
(Symbol)	Proposed 55' wide easement
(Symbol)	Proposed 60' wide easement
(Symbol)	Proposed 65' wide easement
(Symbol)	Proposed 70' wide easement
(Symbol)	Proposed 75' wide easement
(Symbol)	Proposed 80' wide easement
(Symbol)	Proposed 85' wide easement
(Symbol)	Proposed 90' wide easement
(Symbol)	Proposed 95' wide easement
(Symbol)	Proposed 100' wide easement
(Symbol)	Proposed 105' wide easement
(Symbol)	Proposed 110' wide easement
(Symbol)	Proposed 115' wide easement
(Symbol)	Proposed 120' wide easement
(Symbol)	Proposed 125' wide easement
(Symbol)	Proposed 130' wide easement
(Symbol)	Proposed 135' wide easement
(Symbol)	Proposed 140' wide easement
(Symbol)	Proposed 145' wide easement
(Symbol)	Proposed 150' wide easement
(Symbol)	Proposed 155' wide easement
(Symbol)	Proposed 160' wide easement
(Symbol)	Proposed 165' wide easement
(Symbol)	Proposed 170' wide easement
(Symbol)	Proposed 175' wide easement
(Symbol)	Proposed 180' wide easement
(Symbol)	Proposed 185' wide easement
(Symbol)	Proposed 190' wide easement
(Symbol)	Proposed 195' wide easement
(Symbol)	Proposed 200' wide easement



TREE REMOVAL CHART

TREE ZONE & SIZE	TREES REMOVED	DBH IN. COUNTED
(0' - 8' DBH OR GREATER)	N/A	0"
(8' - 10' DBH)	N/A	0"
(10' - 12' DBH)	N/A	0"
(12' - 14' DBH)	N/A	0"
(14' - 16' DBH)	N/A	0"
(16' - 18' DBH)	N/A	0"
(18' - 20' DBH)	N/A	0"
(20' - 24" DBH)	N/A	0"
(24" - 30" DBH)	N/A	0"
(30" - 36" DBH)	N/A	0"
(36" - 42" DBH)	N/A	0"
(42" - 48" DBH)	N/A	0"
(48" - 54" DBH)	N/A	0"
(54" - 60" DBH)	N/A	0"
(60" - 66" DBH)	N/A	0"
(66" - 72" DBH)	N/A	0"
(72" - 78" DBH)	N/A	0"
(78" - 84" DBH)	N/A	0"
(84" - 90" DBH)	N/A	0"
(90" - 96" DBH)	N/A	0"
(96" - 102" DBH)	N/A	0"
(102" - 108" DBH)	N/A	0"
(108" - 114" DBH)	N/A	0"
(114" - 120" DBH)	N/A	0"
(120" - 126" DBH)	N/A	0"
(126" - 132" DBH)	N/A	0"
(132" - 138" DBH)	N/A	0"
(138" - 144" DBH)	N/A	0"
(144" - 150" DBH)	N/A	0"
(150" - 156" DBH)	N/A	0"
(156" - 162" DBH)	N/A	0"
(162" - 168" DBH)	N/A	0"
(168" - 174" DBH)	N/A	0"
(174" - 180" DBH)	N/A	0"
(180" - 186" DBH)	N/A	0"
(186" - 192" DBH)	N/A	0"
(192" - 198" DBH)	N/A	0"
(198" - 204" DBH)	N/A	0"
(204" - 210" DBH)	N/A	0"
(210" - 216" DBH)	N/A	0"
(216" - 222" DBH)	N/A	0"
(222" - 228" DBH)	N/A	0"
(228" - 234" DBH)	N/A	0"
(234" - 240" DBH)	N/A	0"
(240" - 246" DBH)	N/A	0"
(246" - 252" DBH)	N/A	0"
(252" - 258" DBH)	N/A	0"
(258" - 264" DBH)	N/A	0"
(264" - 270" DBH)	N/A	0"
(270" - 276" DBH)	N/A	0"
(276" - 282" DBH)	N/A	0"
(282" - 288" DBH)	N/A	0"
(288" - 294" DBH)	N/A	0"
(294" - 300" DBH)	N/A	0"
(300" - 306" DBH)	N/A	0"
(306" - 312" DBH)	N/A	0"
(312" - 318" DBH)	N/A	0"
(318" - 324" DBH)	N/A	0"
(324" - 330" DBH)	N/A	0"
(330" - 336" DBH)	N/A	0"
(336" - 342" DBH)	N/A	0"
(342" - 348" DBH)	N/A	0"
(348" - 354" DBH)	N/A	0"
(354" - 360" DBH)	N/A	0"
(360" - 366" DBH)	N/A	0"
(366" - 372" DBH)	N/A	0"
(372" - 378" DBH)	N/A	0"
(378" - 384" DBH)	N/A	0"
(384" - 390" DBH)	N/A	0"
(390" - 396" DBH)	N/A	0"
(396" - 402" DBH)	N/A	0"
(402" - 408" DBH)	N/A	0"
(408" - 414" DBH)	N/A	0"
(414" - 420" DBH)	N/A	0"
(420" - 426" DBH)	N/A	0"
(426" - 432" DBH)	N/A	0"
(432" - 438" DBH)	N/A	0"
(438" - 444" DBH)	N/A	0"
(444" - 450" DBH)	N/A	0"
(450" - 456" DBH)	N/A	0"
(456" - 462" DBH)	N/A	0"
(462" - 468" DBH)	N/A	0"
(468" - 474" DBH)	N/A	0"
(474" - 480" DBH)	N/A	0"
(480" - 486" DBH)	N/A	0"
(486" - 492" DBH)	N/A	0"
(492" - 498" DBH)	N/A	0"
(498" - 504" DBH)	N/A	0"
(504" - 510" DBH)	N/A	0"
(510" - 516" DBH)	N/A	0"
(516" - 522" DBH)	N/A	0"
(522" - 528" DBH)	N/A	0"
(528" - 534" DBH)	N/A	0"
(534" - 540" DBH)	N/A	0"
(540" - 546" DBH)	N/A	0"
(546" - 552" DBH)	N/A	0"
(552" - 558" DBH)	N/A	0"
(558" - 564" DBH)	N/A	0"
(564" - 570" DBH)	N/A	0"
(570" - 576" DBH)	N/A	0"
(576" - 582" DBH)	N/A	0"
(582" - 588" DBH)	N/A	0"
(588" - 594" DBH)	N/A	0"
(594" - 600" DBH)	N/A	0"
(600" - 606" DBH)	N/A	0"
(606" - 612" DBH)	N/A	0"
(612" - 618" DBH)	N/A	0"
(618" - 624" DBH)	N/A	0"
(624" - 630" DBH)	N/A	0"
(630" - 636" DBH)	N/A	0"
(636" - 642" DBH)	N/A	0"
(642" - 648" DBH)	N/A	0"
(648" - 654" DBH)	N/A	0"
(654" - 660" DBH)	N/A	0"
(660" - 666" DBH)	N/A	0"
(666" - 672" DBH)	N/A	0"
(672" - 678" DBH)	N/A	0"
(678" - 684" DBH)	N/A	0"
(684" - 690" DBH)	N/A	0"
(690" - 696" DBH)	N/A	0"
(696" - 702" DBH)	N/A	0"
(702" - 708" DBH)	N/A	0"
(708" - 714" DBH)	N/A	0"
(714" - 720" DBH)	N/A	0"
(720" - 726" DBH)	N/A	0"
(726" - 732" DBH)	N/A	0"
(732" - 738" DBH)	N/A	0"
(738" - 744" DBH)	N/A	0"
(744" - 750" DBH)	N/A	0"
(750" - 756" DBH)	N/A	0"
(756" - 762" DBH)	N/A	0"
(762" - 768" DBH)	N/A	0"
(768" - 774" DBH)	N/A	0"
(774" - 780" DBH)	N/A	0"
(780" - 786" DBH)	N/A	0"
(786" - 792" DBH)	N/A	0"
(792" - 798" DBH)	N/A	0"
(798" - 804" DBH)	N/A	0"
(804" - 810" DBH)	N/A	0"
(810" - 816" DBH)	N/A	0"
(816" - 822" DBH)	N/A	0"
(822" - 828" DBH)	N/A	0"
(828" - 834" DBH)	N/A	0"
(834" - 840" DBH)	N/A	0"
(840" - 846" DBH)	N/A	0"
(846" - 852" DBH)	N/A	0"
(852" - 858" DBH)	N/A	0"
(858" - 864" DBH)	N/A	0"
(864" - 870" DBH)	N/A	0"
(870" - 876" DBH)	N/A	0"
(876" - 882" DBH)	N/A	0"
(882" - 888" DBH)	N/A	0"
(888" - 894" DBH)	N/A	0"
(894" - 900" DBH)	N/A	0"
(900" - 906" DBH)	N/A	0"
(906" - 912" DBH)	N/A	0"
(912" - 918" DBH)	N/A	0"
(918" - 924" DBH)	N/A	0"
(924" - 930" DBH)	N/A	0"
(930" - 936" DBH)	N/A	0"
(936" - 942" DBH)	N/A	0"
(942" - 948" DBH)	N/A	0"
(948" - 954" DBH)	N/A	0"
(954" - 960" DBH)	N/A	0"
(960" - 966" DBH)	N/A	0"
(966" - 972" DBH)	N/A	0"
(972" - 978" DBH)	N/A	0"
(978" - 984" DBH)	N/A	0"
(984" - 990" DBH)	N/A	0"
(990" - 996" DBH)	N/A	0"
(996" - 1002" DBH)	N/A	0"
(1002" - 1008" DBH)	N/A	0"
(1008" - 1014" DBH)	N/A	0"
(1014" - 1020" DBH)	N/A	0"
(1020" - 1026" DBH)	N/A	0"
(1026" - 1032" DBH)	N/A	0"
(1032" - 1038" DBH)	N/A	0"
(1038" - 1044" DBH)	N/A	0"
(1044" - 1050" DBH)	N/A	0"
(1050" - 1056" DBH)	N/A	0"
(1056" - 1062" DBH)	N/A	0"
(1062" - 1068" DBH)	N/A	0"
(1068" - 1074" DBH)	N/A	0"
(1074" - 1080" DBH)	N/A	0"
(1080" - 1086" DBH)	N/A	0"
(1086" - 1092" DBH)	N/A	0"
(1092" - 1098" DBH)	N/A	0"
(1098" - 1104" DBH)	N/A	0"
(1104" - 1110" DBH)	N/A	0"
(1110" - 1116" DBH)	N/A	0"
(1116" - 1122" DBH)	N/A	0"
(1122" - 1128" DBH)	N/A	0"
(1128" - 1134" DBH)	N/A	0"
(1134" - 1140" DBH)	N/A	0"
(1140" - 1146" DBH)	N/A	0"
(1146" - 1152" DBH)	N/A	0"
(1152" - 1158" DBH)	N/A	0"
(1158" - 1164" DBH)	N/A	0"
(1164" - 1170" DBH)	N/A	0"
(1170" - 1176" DBH)	N/A	0"
(1176" - 1182" DBH)	N/A	0"
(1182" - 1188" DBH)	N/A	0"
(1188" - 1194" DBH)	N/A	0"
(1194" - 1200" DBH)	N/A	0"
(1200" - 1206" DBH)	N/A	0"
(1206" - 1212" DBH)	N/A	0"
(1212" - 1218" DBH)	N/A	0"
(1218" - 1224" DBH)	N/A	0"
(1224" - 1230" DBH)	N/A	0"
(1230" - 1236" DBH)	N/A	0"
(1236" - 1242" DBH)	N/A	0"
(1242" - 1248" DBH)	N/A	0"
(1248" - 1254" DBH)	N/A	0"
(1254" - 1260" DBH)	N/A	0"
(1260" - 1266" DBH)	N/A	0"
(1266" - 1272" DBH)	N/A	0"
(1272" - 1278" DBH)	N/A	0"
(1278" - 1284" DBH)	N/A	0"
(1284" - 1290" DBH)	N/A	0"
(1290" - 1296" DBH)	N/A	0"
(1296" - 1302" DBH)	N/A	0"
(1302" - 1308" DBH)	N/A	0"
(1308" - 1314" DBH)	N/A	0"
(1314" - 1320" DBH)	N/A	0"
(1320" - 1326" DBH)	N/A	0"
(1326" - 1332" DBH)	N/A	0"
(1332" - 1338" DBH)	N/A	0"
(1338" - 1344" DBH)	N/A	0"
(1344" - 1350" DBH)	N/A	0"
(1350" - 1356" DBH)	N/A	0"
(1356" - 1362" DBH)	N/A	0"
(1362" - 1368" DBH)	N/A	0"
(1368" - 1374" DBH)	N/A	0"
(1374" - 1380" DBH)	N/A	0"
(1380" - 1386" DBH)	N/A	0"
(1386" - 1392" DBH)	N/A	0"
(1392" - 1398" DBH)	N/A	0"
(1398" - 1404" DBH)	N/A	0"
(1404" - 1410" DBH)	N/A	0"
(1410" - 1416" DBH)	N/A	0"
(1416" - 1422" DBH)	N/A	0"
(1422" - 1428" DBH)	N/A	0"
(1428" - 1434" DBH)	N/A	0"
(1434" - 1440" DBH)	N/A	0"
(1440" - 1446" DBH)	N/A	0"
(1446" - 1452" DBH)	N/A	0"
(1452" - 1458" DBH)	N/A	0"
(1458" - 1464" DBH)	N/A	0"
(1464" - 1470" DBH)	N/A	0"
(1470" - 1476" DBH)	N/A	0"
(1476" - 1482" DBH)	N/A	0"
(1482" - 1488" DBH)	N/A	0"
(1488" - 1494" DBH)	N/A	0"
(1494" - 1500" DBH)	N/A	0"
(1500" - 1506" DBH)	N/A	0"
(1506" - 1512" DBH)	N/A	0"
(1512" - 1518" DBH)	N/A	0"
(1518" - 1524" DBH)	N/A	0"
(1524" - 1530" DBH)	N/A	0"
(1530" - 1536" DBH)	N/A	0"
(1536" - 1542" DBH)	N/A	0"
(1542" - 1548" DBH)	N/A	0"
(1548" - 1554" DBH)	N/A	0"
(1554" - 1560" DBH)	N/A	0"
(1560" - 1566" DBH)	N/A	0"
(1566" - 1572" DBH)	N/A	0"
(1572" - 1578" DBH)	N/A	0"
(1578" - 1584" DBH)	N/A	0"
(1584" - 1590" DBH)	N/A	0"
(1590" - 1596" DBH)	N/A	0"
(1596" - 1602" DBH)	N/A	0"
(1602" - 1608" DBH)	N/A	0"
(1608" - 1614" DBH)	N/A	0"
(1614" - 1620" DBH)	N/A	0"
(1620" - 1626" DBH)	N/A	0"
(1626" - 1632" DBH)	N/A	0"
(1632" - 1638" DBH)	N/A	0"
(1638" - 1644" DBH)	N/A	0"
(1644" - 1650" DBH)	N/A	0"
(1650" - 1656" DBH)	N/A	0"
(1656" - 1662" DBH)	N/A	0"
(1662" - 1668" DBH)	N/A	0"
(1668" - 1674" DBH)	N/A	0"
(1674" - 1680" DBH)	N/A	0"
(1680" - 1686" DBH)	N/A	0"
(1686" - 1692" DBH)	N/A	0"
(1692" - 1698" DBH)	N/A	0"
(1698" - 1704" DBH)	N/A	0"
(1704" - 1710" DBH)	N/A	0"
(1710" - 1716" DBH)	N/A	0"
(1716" - 1722" DBH)	N/A	0"
(1722" - 1728" DBH)	N/A	0"
(1728" - 1734" DBH)	N/A	0"
(1734" - 1740" DBH)	N/A	0"
(1740" - 1746" DBH)	N/A	0"
(1746" - 1752" DBH)	N/A	0"
(1752" - 1758" DBH)	N/A	0"
(1758" - 1764" DBH)	N/A	0"
(1764" - 1770" DBH)	N/A	0"
(1770" - 1776" DBH)	N/A	0"
(1776" - 1782" DBH)	N/A	0"
(1782" - 1788" DBH)	N/A	0"
(1788" - 1794" DBH)	N/A	0"
(1794" - 1800" DBH)	N/A	0"
(1800" - 1806" DBH)	N/A	0"
(1806" - 1812" DBH)	N/A	0"
(1812" - 1818" DBH)	N/A	0"
(181		



PARKING
 1. PARKING SPACES SHOWN ARE TO BE CONSTRUCTED AS PART OF OCCUPANCY PHASE I.
 2. PARKING SPACES SHOWN ARE TO BE PROVIDED AS SHOWN.
 3. OCCUPANCY PHASE I SHALL BE PROVIDED AS SHOWN.
 4. OCCUPANCY PHASE I SHALL BE PROVIDED AS SHOWN.
 5. OCCUPANCY PHASE I SHALL BE PROVIDED AS SHOWN.
 6. OCCUPANCY PHASE I SHALL BE PROVIDED AS SHOWN.
 7. OCCUPANCY PHASE I SHALL BE PROVIDED AS SHOWN.
 8. OCCUPANCY PHASE I SHALL BE PROVIDED AS SHOWN.
 9. OCCUPANCY PHASE I SHALL BE PROVIDED AS SHOWN.
 10. OCCUPANCY PHASE I SHALL BE PROVIDED AS SHOWN.

PLAN LEGEND
 [Symbol] OCCUPANCY PHASE I
 [Symbol] DARK LINES REFLECTS OCCUPANCY WORK TO BE COMPLETED



REVISIONS

DATE	BY	DESCRIPTION
09/04/2017	JK	50% PLAN RESUBMIT FOR CLIENT REVIEW
09/08/2017	JK	PERMIT SUBMITTAL SET
09/19/2017	JK	REVISION PER AECOM COMMENTS DATED 09/09/2017

CONSTRUCTION PLANS
 ORANGEWOOD N-2 PD / ORANGEWOOD N-2 PSP PARCEL 15B
 IPR-4 DRIVE LA QUINTA NEW DEL SOL-RR DP
 INTERNATIONAL DR, ORLANDO, FL 32821

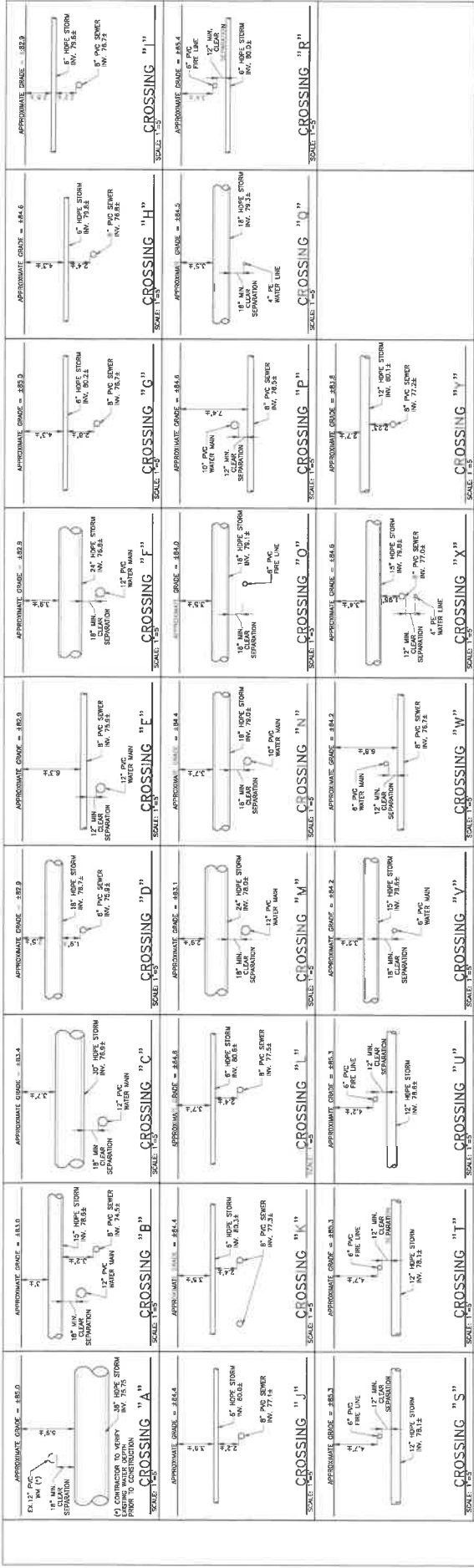
FEG
 FLORIDA ENGINEERING GROUP
 Engineering the Future

5272 S. Orange Avenue, Suite 200
 Orlando, FL 32809
 Phone: 407-865-0324
 Fax: 407-865-0225
 www.feg-inc.us

OCCUPANCY PHASING PLAN PHASE I

DESIGNED BY: SJS
 CHECKED BY: SJS
 DRAWN BY: JT
 DATE: AUGUST 4, 2017
 SCALE: AS SHOWN
 SHEET NO: C-5C
 OF 25

15.111 - Planning and Design



DATE	REVISIONS	BY	REASON
06/04/2017		JT	S/S
07/06/2017		AT	S/S
07/12/2017		SH	S/S

CONSTRUCTION PLANS
ORANGEWOOD N-2 PD / ORANGEWOOD N-2 PSP PARCEL 158
RPL DRIVE LA QUINTA NEW DEL SOL-RR DP
 INTERNATIONAL DR, ORLANDO, FL 32821

FEG
 FLORIDA ENGINEERING GROUP
 Engineering the Future

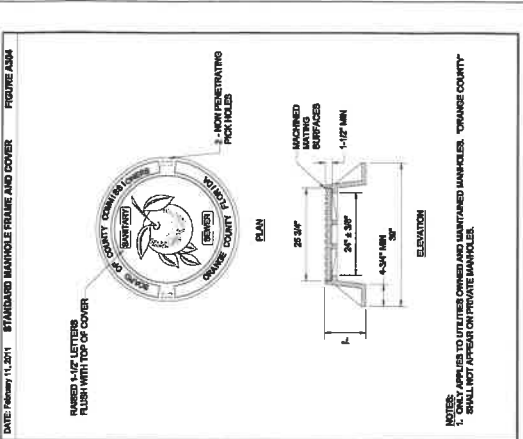
5607 B. Orange Avenue, Suite 200
 Orlando, FL 32803
 Phone: 407-850-0824
 Fax: 407-858-0325
 www.feg-fla.com

amir
 SITE OF PLAN
 AUGUST 4, 2017

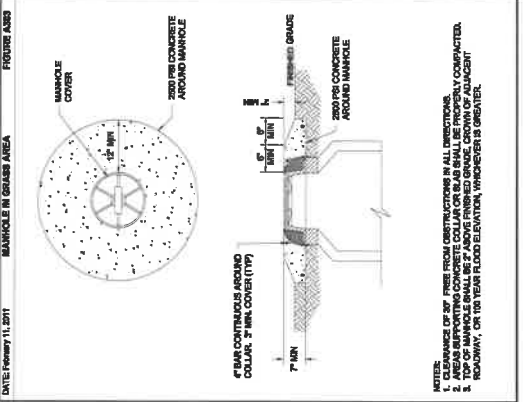
15-111
 NOTED
 AUGUST 4, 2017
 C-7B
 0/26

DESIGNED BY: S/S
 CHECKED BY: S/S
 APPROVED BY: S/S

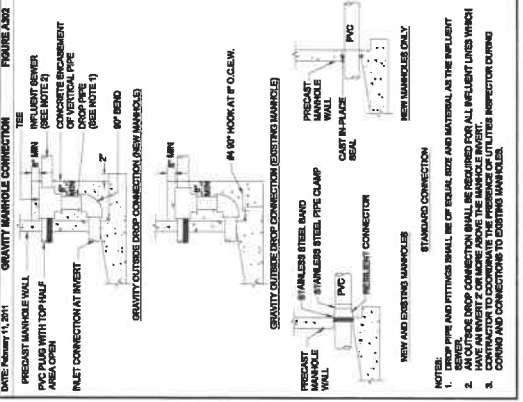
THIS DRAWING IS THE PROPERTY OF FEG GROUP, INC. AND SHALL REMAIN THE PROPERTY OF FEG GROUP, INC. IF IT IS REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF FEG GROUP, INC. ALL RIGHTS RESERVED. DATE: 08/01/2017 11:43:00 AM



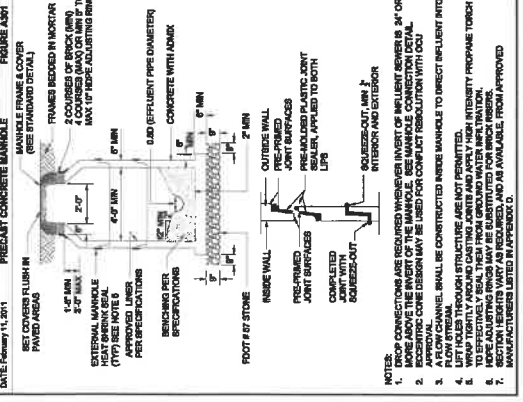
NOTES:
1. ONLY APPLIES TO UTILITY OWNED AND MAINTAINED MANHOLES. *ORANGE COUNTY SHALL NOT ADVISE ON PRIVATE MANHOLES.



NOTES:
1. CLEARANCE OF 30\"/>



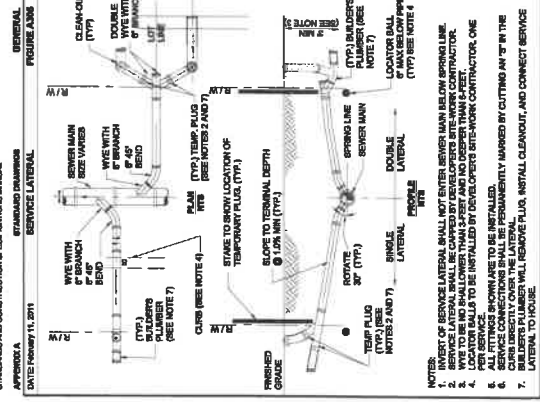
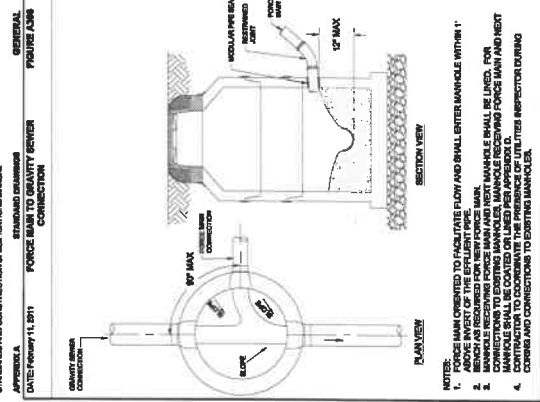
NOTES:
1. DROPPED PIPE AND FITTINGS SHALL BE OF EQUAL SIZE AND MATERIAL AS THE EXISTING PIPE.
2. ALL DROPPED JOINT CONNECTIONS SHALL BE REINFORCED FOR ALL INVERTS UNLESS WHICH CONTRACTOR TO COORDINATE THE PRESENCE OF UTILITIES INSPECTOR DURING CONSTRUCTION TO COORDINATE TO EXISTING MANHOLES.



NOTES:
1. DROPPED CONNECTIONS ARE REQUIRED WHENEVER INVERT OF INLETTER SEWER IS 24\"/>

11. THE CONTRACTOR SHALL PROVIDE FOR PRESSING AND/OR HAULING WASTEWATER DURING INTERRUPTIONS OF WASTEWATER FLOW AND CONNECTIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND PROFESSIONAL ENGINEER TO OBTAIN NECESSARY PERMITS FOR APPROVAL.
12. ALL VALVES INSTALLED AS PART OF THIS CONSTRUCTION PROJECT SHALL REMAIN CLOSED DURING CONSTRUCTION. KEEP VALVES ON ALL WET TAPS CLOSED UNTIL EXISTING WATER MAIN LINE IS CLEARED BY PUMP AND COOL. WATER MAIN TO ANY EXISTING WATER MAIN LINE SHALL BE CLEARED BY PUMP AND COOL.
13. THE CONTRACTOR SHALL PROVIDE A JAMPER ASSEMBLY WITH A BACKFLOW PREVENTER FOR MAKING TEMPORARY CONNECTIONS TO AN EXISTING POTABLE WATER MAIN. THE JAMPER SHALL BE INSTALLED IN THE POTABLE WATER MAIN. WATER OR FORCEMAIN SHALL ALSO BE EQUIPPED WITH A BACKFLOW PREVENTER.
14. FOR PVC PIPE THAT WILL BE OWNED AND MAINTAINED BY OCU, NO PIPE BENDING IS ALLOWED. THE MAXIMUM ALLOWABLE SLOPE FOR JOINT DISLOCATION BOLTS SHALL BE 1/4\"/>

1. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN EXCAVATING IN PROXIMITY OF WATER MAINS, WASTEWATER FORCE MAINS, GRAVITY MAINS AND EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING UTILITY LOCATIONS.
2. SHOULD A PIPE EMERGENCY OCCUR, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OCU DEPARTMENT OPERATOR (407-262-2777) AND THE OCU INSPECTOR.
3. THE CONTRACTOR SHALL NOTIFY THE OCU CONSTRUCTION DIVISION AT LEAST SEVEN (7) HOURS PRIOR TO COMMENCEMENT OF THE CONSTRUCTION PROJECT BY CALLING (407) 264-2778.
4. THE CONTRACTOR SHALL NOTIFY THE OCU CONSTRUCTION DIVISION AT LEAST 48 HOURS PRIOR TO ANY UTILITIES CONSTRUCTION BY CALLING (407) 264-2778.
5. THE MATERIALS, PRODUCTS, AND CONSTRUCTION OF ALL UTILITIES CONNECTING TO THE OCU SYSTEM SHALL BE IN CONFORMANCE WITH THE ORANGE COUNTY UTILITIES STANDARDS AND CONSTRUCTION SPECIFICATIONS MANUAL.
6. ALL OCU MAINS AND FACILITIES WITHIN THE LIMITS OF THE PROJECT SHALL BE PROTECTED AND PROTECTED AGAINST DAMAGE DURING CONSTRUCTION.
7. THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE, SHALL IMMEDIATELY REPAIR ALL DAMAGE TO EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO: EXISTING UTILITY MAINS, AS DETERMINED BY OCU. ANY REPAIRS REQUIRED REPAIRS AND MATERIALS TO BE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ALL EXPENSES ASSOCIATED WITH THE REPAIRS.
8. THE CONTRACTOR SHALL OBTAIN ALL EXISTING OCU MAINS AND FACILITIES IN CONNECTION WITH THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE OCU DEPARTMENT OPERATOR AND THE OCU INSPECTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE OCU DEPARTMENT OPERATOR AND THE OCU INSPECTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE OCU DEPARTMENT OPERATOR AND THE OCU INSPECTOR.
9. ONLY OCU SHALL OPERATE OCU MAINS, WASTEWATER MAINS AND GRAVITY MAINS. THE CONTRACTOR SHALL COORDINATE VALVE OPERATION WITH THE OCU DEPARTMENT OPERATOR. FOR OPERATION OF MAINS NOT OWNED BY OCU, IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE OCU DEPARTMENT OPERATOR AND THE OCU INSPECTOR.
10. CONSTRUCTION OF EXISTING MANHOLES SHALL BE IN ACCORDANCE WITH THE STANDARDS AND CONSTRUCTION SPECIFICATIONS MANUAL. THE CONTRACTOR SHALL COORDINATE PRE-APPROVED INTERRUPTIONS OF SERVICE WITH THE OCU INSPECTOR. *PROVIDING DATE IS A MANUAL.



NOTES:
1. SERVICE LATERAL SHALL NOT BE DEPTER DEPTER THAN 18\"/>

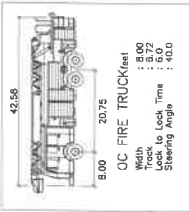
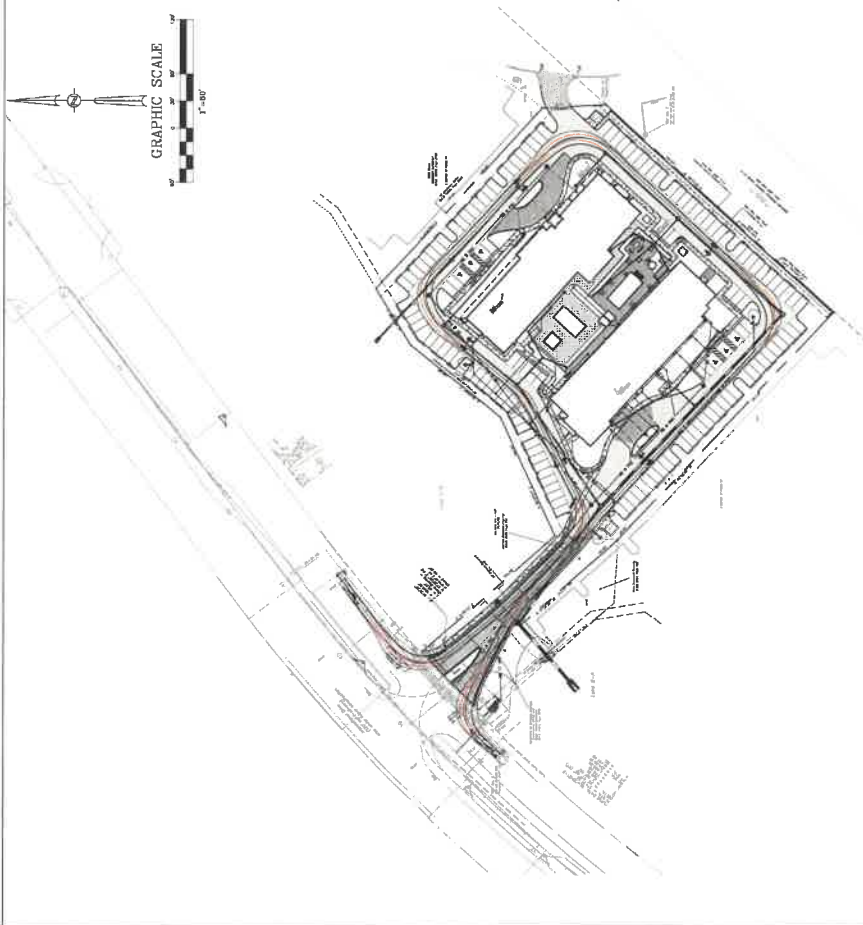
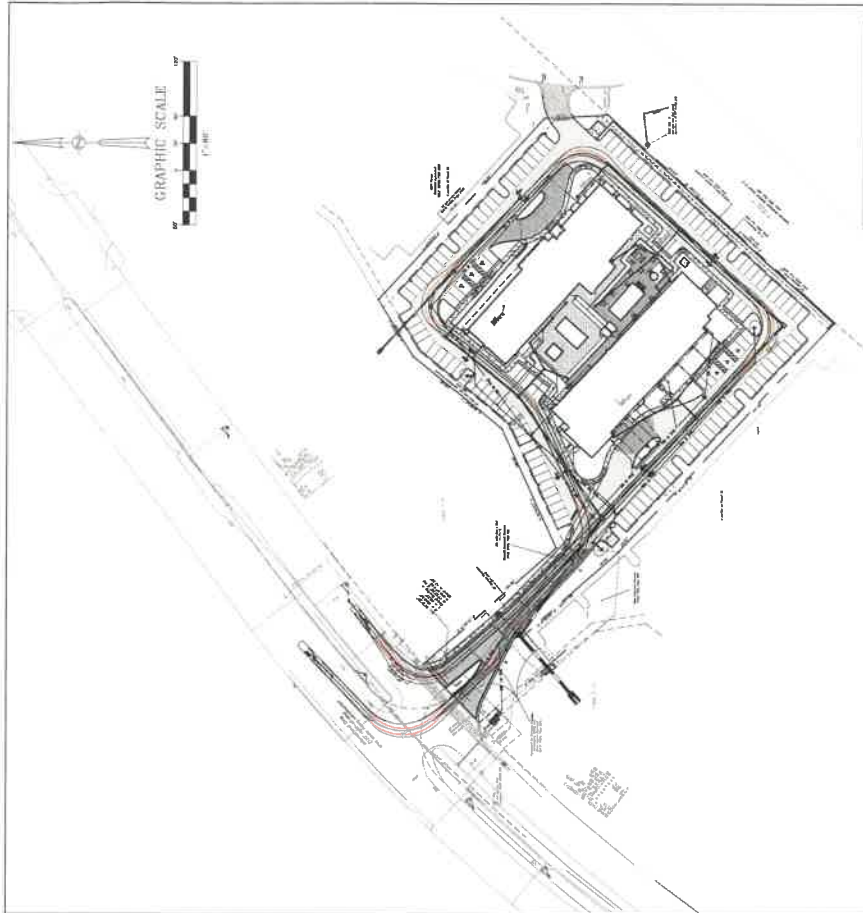
15-111
N/A
AUGUST 4, 2017
C-10C
21 of 25

ORANGE COUNTY
UTILITY DETAILS (3 OF 3)

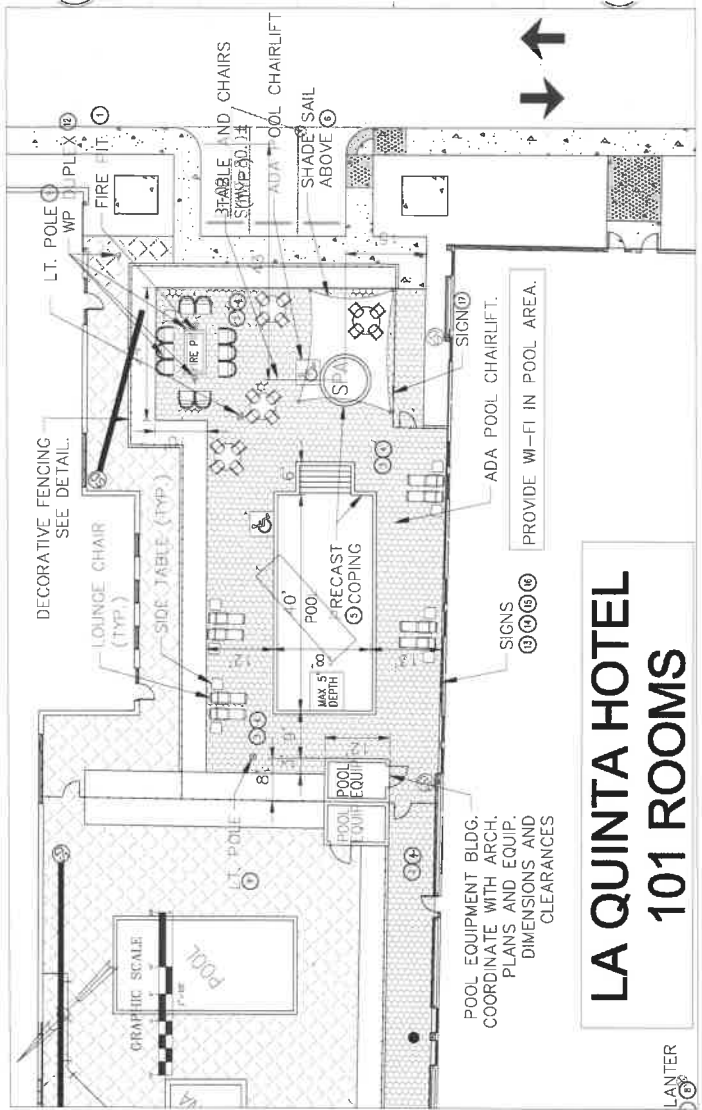
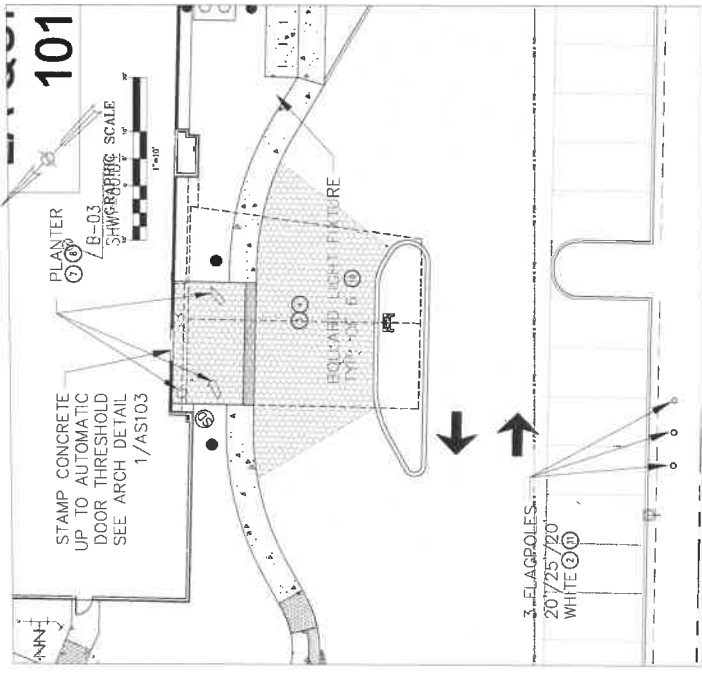
CONSTRUCTION PLANS
ORANGEWOOD N-2 RD / ORANGEWOOD N-2 PSP PARCEL 45B
104 DRIVE LA QUINTA NEW DEL SOL-RR DP
INTERNATIONAL DR, ORLANDO, FL 32821

DATE	BY	REVISIONS
09/04/2017	ONE PLAN SOURCE FOR CLIENT REVIEW	1.1 S&S
09/05/2017	PERMIT SUBMITTAL SET	1.1 S&S
09/19/2017	REVISED PER NED COMMENTS DATED 09/06/2017	1.1 S&S

DATE: 08/14/2017
BY: JAHM



DATE	REVISIONS	BY	CHKD
09/04/2017	ISSUE PLAN (ISSUANCE FOR CLIENT REVIEW)	JT	SJS
09/06/2017	PERMIT SUBMITTAL SET	JT	SJS
09/19/2017	REVISED FOR VICE COMMENTS DATED 09/06/2017	JT	SJS
CONSTRUCTION PLANS			
ORANGEWOOD N-2 PD / ORANGEWOOD N-2 PSP PARCEL 15B			
RP-1 DRIVE LA QUINTA NEW DEL SOL-RR DP			
INTERNATIONAL DR, ORLANDO, FL 32821			
6507 S. Orange Avenue, Suite 200 Orlando, FL 32830 Phone: 407-855-0524 Fax: 407-855-0526 www.feg-fla.com		Orange County Fire Truck AUTOTURN PLAN DRAWN BY: SJS CHECKED BY: SJS APPROVED BY: SJS	
PROJECT NO: 15-411 DATE: AUGUST 4, 2017 SHEET NO: C-11 OF 28		THIS DRAWING IS THE PROPERTY OF SAMITIV INC. AND SHALL REMAIN THE PROPERTY OF SAMITIV INC. IF IT IS REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF SAMITIV INC.	



HARDSCAPE SPECIFICATIONS		MANUFACTURER	MODEL NO.	COLOR / FINISH	REMARKS	QTY.
1	FIRE PIT	BROWN JORDAN	FIRES FLO	NATURAL	PROPANE	1
2	FLAG POLE	FLAGPOLES ETC.	EC20-ESR20D51	WHITE	(2) 20' HT., (1) 25' HT.	3
3	MORTEX CONC. TOPPING	MORTEX MFR.	KOOL DECK	BIRCH GREY	POOL & SPA AREA	
4	EXT. STAMP CONCRETE	BOMANITE	HEX TILE	NATURAL	POOL DECK / ARRIVAL AREA	
5	PRE-CAST COPING	FEDERAL STONE	SBN SERIES	NATURAL	POOL & SPA (12')	
6	SHADE SAIL	SHADE SAILS:COMLLC	SKYCLIPSE 370	SILVER	SIZE: 12 X 16' POLES SPECIFIED BY ARCH / SUPPLIED BY GC	1
7	EXTERIOR PLANTER	PLANTERWORX	PW-19	PEWTER	19" HT.	2
8	EXTERIOR PLANTER	PLANTERWORX	SHARD 4.0	PEWTER	44" LENGTH	2
9	AREA LIGHT FIXTURE X5	CREE LIGHTING	ARE-EDR-1S-R3	BRONZE	LED - 36" HT.	2
10	POLE MID. FLOOD LT. X1	LITHONIA	ASF1.150M.MDF.TB.AFTS.AS1FV.DDBT.LP1			3
11	FLAG POLE UPLIGHT	HYDREL	PDX10.SS.18LED.WHT.30K.IV.VOLT.MFL.FLCAS.34S.LP1			3
12	WP DUPLEX OUTLET	LEVITON	WR599-E			3
13	POOL SIGNAGE	AMERICAN IMAGE		NO DIVING-NO LIFEGUARD ON DUTY SIGN		1
14	POOL SIGNAGE	AMERICAN IMAGE		WARNING-NO LIFEGUARD ON DUTY		1
15	POOL SIGNAGE	AMERICAN IMAGE		POOL AREA HOURS AND RULES		1
16	POOL SIGNAGE	AMERICAN IMAGE		POOL TOWELS AVAILABLE AT FRONT DESK		1
17	POOL SIGNAGE	AMERICAN IMAGE		SPA RULES		1
18	BOLLARD LIGHT FIXTURE	VOUGHT LIGHTING	X4 BRONZE	FINISH 36" HT.		6

DATE: 09/04/2017
 09/06/2017
 09/12/2017

ISSUE: 1
 2
 3

REVISIONS

CONSTRUCTION PLANS
 ORANGEWOOD N-2 PD / ORANGEWOOD N-2 PSP PARCEL 15R
 1941 DRIVE LA QUINTA NEW DEL SOL RR CP
 INTERNATIONAL DR, ORLANDO, FL 32821

SCALE: 1"=10'

GRAPHIC SCALE

FEG
Engineering Group
Engineering the Future

607 E. Orange Avenue, Suite 200
 Orlando, FL 32809
 Phone: 407-857-0284
 Fax: 407-857-0225
 www.feg-inc.com

SITE HARDSCAPE PLAN

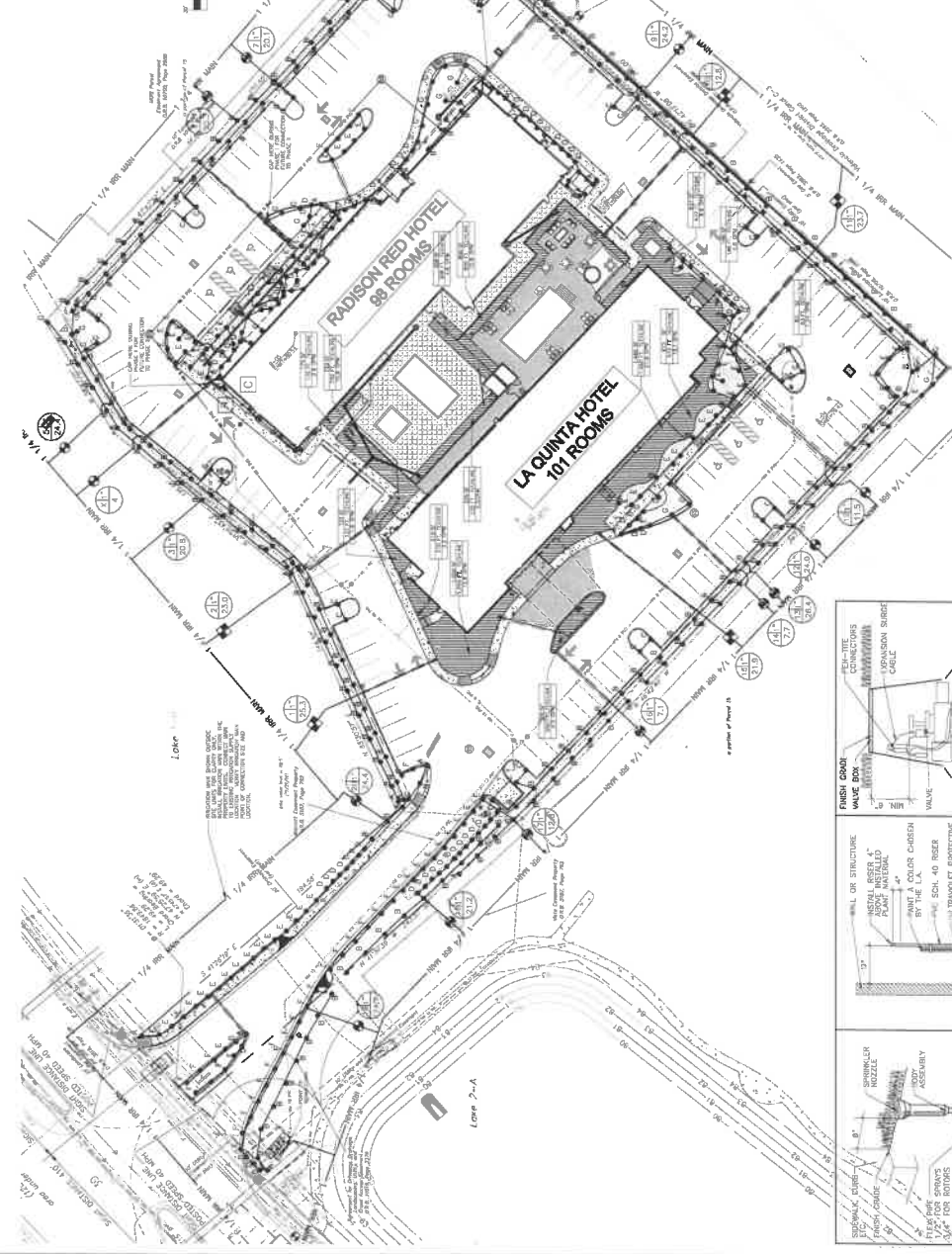
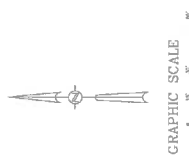
DATE: 16-111
 1-10
 AUGUST 4, 2017

SCALE: L-2
 24 OF 28

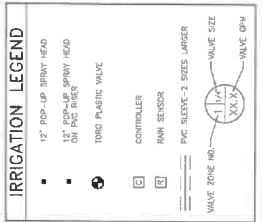
15-111 License Number

IRRIGATION NOTES:

- SPRINKLER LINES & HEAD LOCATIONS SHOWN ARE ESSENTIALLY REPRESENTATIVE. THE IRRIGATION SYSTEM SHALL BE CONSTRUCTED WITHIN THE PROPERTY BOUNDARIES.
- ALL PIPING SHALL BE INSTALLED IN ACCORDANCE WITH THE COMPLETE IRRIGATION SYSTEM WHICH PROVIDES LINE COORDINATE OF ALL PIPING, VALVES, AND SPRINKLER HEADS. SPRINKLER HEADS & VALVES AS SHOWN ON THIS PLAN SHALL BE INSTALLED IN ACCORDANCE WITH THE IRRIGATION SYSTEM.
- ADJUST SPRINKLER HEAD SPACING & PATTERN (WHERE APPLICABLE) TO OBTAIN MAX. COVERAGE FOR TURF & SHRUBS MAINTAINING ANY OVERLAP ONTO SIDEWALKS, PAVEMENT, OR TRAILING STRUCTURE.
- ALL IRRIGATION PIPING WHICH IS LOCATED UNDER PAVEMENT SHALL BE ENCASED IN A SLEEVE TWO (2) INCHES ABOVE THE IRRIGATION LINE.
- CONNECTION TO AN IRRIGATION WATER SOURCE SHALL BE MADE AT THE POINT OF ENTRY SPACE IN CONFORMANCE WITH THE IRRIGATION WATER SOURCE CONTRACT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THE INSTALLATION OR CONSTRUCTION OF THE WORK INCLUDED IN THIS CONTRACT.
- COORDINATE LOCATION OF IRRIGATION CONTROLLER WITH OWNER & GENERAL CONTRACTOR.
- PROVIDE A RAIN SWITCH EQUIVALENT TO TROD RAIN SWITCH (R50-7A), MOUNT ON BUILDING IN AN INCONSPICUOUS LOCATION EXPOSED TO NORMAL WEATHER & PER WRPA SUGGESTIONS.
- OBTAIN INSPECTION & APPROVAL OF ALL BURIED PIPING PRIOR TO BACKFILLING.
- INDETERMINATE LOCATION EXPOSED TO NORMAL WEATHER & PER WRPA SUGGESTIONS.
- ADJUST DESIGN OF SYSTEM WARENE NECESSARY TO AVOID CONTACTS IN THE FIELD WITH UNDERGROUND UTILITY LINES.
- IRRIGATION CONTROLLER SHALL BE TROD MODEL #R50-7A OR APPROVED EQUIVALENT. CONTROLLER SHALL BE TROD MODEL #R50-7A OR APPROVED EQUIVALENT.
- IRRIGATION CONTROLLER SHALL BE TROD MODEL #R50-7A OR APPROVED EQUIVALENT. CONTROLLER SHALL BE TROD MODEL #R50-7A OR APPROVED EQUIVALENT.
- PROGRAM IRRIGATION CONTROLLER TO PROVIDE 0.5 INCH OF WATER PER WEEK. SCHEDULE HEADS TO OPERATE AT 12:00 PM. SPRINKLER HEADS SHALL BE TROD MODEL #R50-7A OR APPROVED EQUIVALENT.
- ALL MAIN LINE PIPING SHALL BE BURIED TO A MINIMUM DEPTH OF 18" OF COVER. ALL LATERAL PIPING SHALL BE BURIED TO A MINIMUM DEPTH OF 12" OF COVER.
- ALL POP-UP ROTORS & SPRINKERS SHALL BE INSTALLED USING AN 18" PVC FLEX CONNECTION. PROVIDE ALL VALVES ON SHOUS LINES AS REQUIRED TO PREVENT FLOODING.
- VALVE CONTROL WIRE SPICES SHALL BE MADE IN VALVE BOXES USING SHAW-WITTE CONNECTORS & WIRE NUTS.
- THE CONTRACTOR SHALL PREPARE AN AS-BUILT DRAWING ON A REPRODUCIBLE MEDIUM (PDF OR PRINT) SHOWING ALL IRRIGATION INSTALLATIONS. A SET OF 10 COPIES OF THE AS-BUILT DRAWING SHALL BE SUBMITTED TO THE OWNER WITHIN 30 DAYS OF THE DATE OF SUBMITTAL. THE AS-BUILT DRAWING SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE LIFE OF THE PROJECT.
- ANY PIPING SHOWN OUTSIDE THE PROPERTY LINE OR BEYOND CURBLINE IRRIGATION AREA IS SHOWN FOR INFORMATION ONLY. ALL LINES SHALL BE INSTALLED ON THE PROPERTY & UNDER THE IRRIGATION AREA.
- ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE AGAINST DEFECTS IN EQUIPMENT & WORKMANSHIP.
- LOCATION OF OTHERS.
- ALL IRRIGATION SLEEVES ARE TO HAVE BEEN INSTALLED BY GENERAL CONTRACTOR AT TIME OF UTILITY CONSTRUCTION.
- HEADS SHALL HAVE RISES OF SUFFICIENT HEIGHT TO CLEAR ALL SHRUBBERY INSTALLED.
- ALL RISERS SHALL BE INSTALLED 12" FROM ANY WALL & A MINIMUM OF 12" FROM ANY SIDEWALK OR ROAD.
- ALL RISERS SHALL BE STAKED WITH A STEEL ANGLE & SECURED WITH PVC ULTRAVIOLET LIGHT PROTECTED PVC CLAMPS.



SYMBOL	MODEL NO.	GPM	RADIUS
A	570-1031	45	4'11"
B	570-1031	30	4'30"
C	570-1031	1.43	9'18"
D	570-1031	4	5'
E	570-1031	1.00	8'
F	570-1031	1.50	10'
G	570-1031	2.20	12'
H	570-1031	3.60	15'
I	570-1031	2.86	21'
J	570-1031	2.72	28'
K	570-1031	2.00	40'
L	570-1031	1	VALUES



NOTE: MODELS SHOWN REFLECT TROD SPRINKLER HEADS. APPROVAL OF THE OWNER.



PROJECT NO. 18-111
DATE 4-2017
AUGUST 4, 2017
L-3
25 OF 28

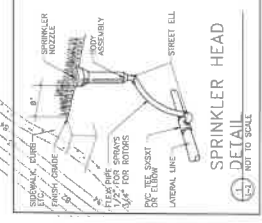
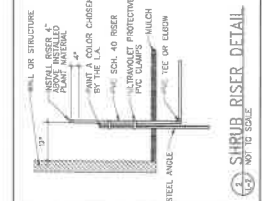
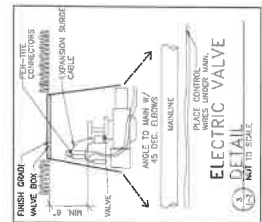
SITE IRRIGATION PLAN AND DETAILS
DESIGNED BY RTA
CHECKED BY RTA
APPROVED BY RTA

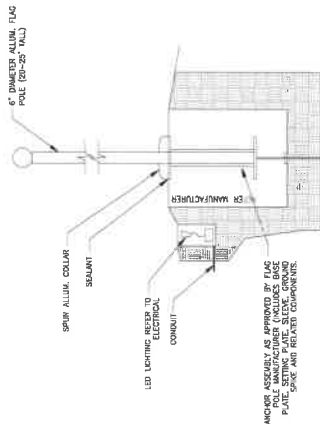
5107 B. Orange Blossom, Suite 200
Orlando, FL 32830
Phone: 407-585-0034
Fax: 407-585-0025
www.feg-pro.us



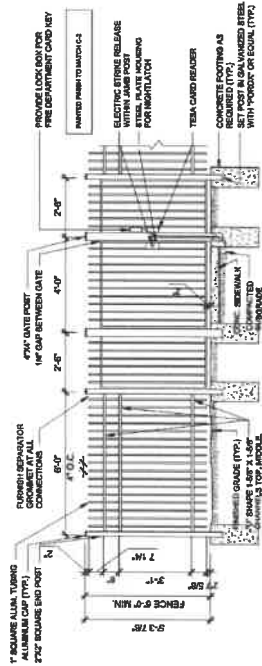
CONSTRUCTION PLANS
ORANGEWOOD N-2 RD / ORANGEWOOD 42 RSP PARCEL 158
RPL DRIVE LA QUINTA NEW DEL SOL-RR DP
INTERNATIONAL DR, ORLANDO, FL 32821

DATE	BY	REVISIONS
08/04/2017	DRS	ISSUE FOR CLIENT REVIEW
09/06/2017	POINT	SUBMITTAL SET
09/19/2017	REVISED	PER WMO COMMENTS DATED 09/06/2017

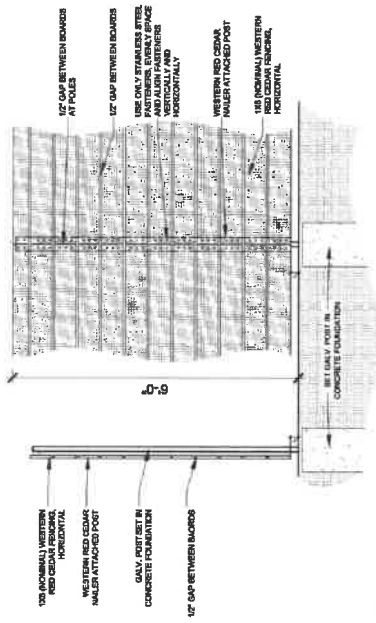




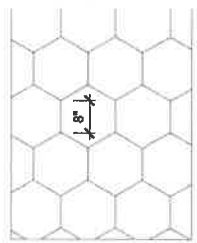
1 STANDARD 6" DIAMETER FLAGPOLE



3 POOL AND COURTYARD ENTRY FENCE & GATE



2 STANDARD 6" DIAMETER FLAGPOLE



4 CONCRETE STAMP PATTERN

PATTERN: HEX TILE
 MANUF: BOMANITE CORP.
 PHONE: 888.873.2411
 WWW.BOMANITE.COM
 FOR USE ON OUTDOOR POOL PAVING AREA PATIO
 PAVING AREA, AND ARRIVAL AREAS AS SHOWN ON
 AS10-1A101

DATE	BY	REVISIONS
03/04/2017	SK	S/S
03/04/2017	SK	S/S
03/13/2017	SK	S/S
SOLE PLAN ISSUANCE FOR CLIENT REVIEW POINT SUBMITTAL SET REVISED PER INCH COMMENTS DATED 03/28/2017		
CONSTRUCTION PLANS ORANGEWOOD IN-2 PD / ORANGEWOOD IN-2 PSP PARCEL 115 RR-1 DRIVE LA QUINTA NEW DEL SOL-RR DP INTERNATIONAL DR, ORLANDO, FL 32821		
5127 S. Orange Avenue, Suite 200 Orlando, FL 32839 Phone: 407-855-0324 Fax: 407-855-0325 www.feg-inc.com		
ENGINEERED BY: RTA CHECKED BY: RTA DRAWN BY: RTA APPROVED BY: RTA		
PROJECT NO: 16-111 SCALE: N.T.S. DATE: AUGUST 4, 2017 SHEET: L-4 OF 28		THIS PLAN HAS BEEN ELECTRONICALLY SIGNED AND VERIFIED BY THE ENGINEER. PRINTED COPIES OF THIS DRAWING ARE VALID AND THE SIGNATURE OF THE ENGINEER AND ELECTRONIC COPIES