

ATTACHMENT 6

South Florida Water Management District Water Use Permit

SOUTH FLORIDA WATER MANAGEMENT DISTRICT



WATER USE NOTICED GENERAL PERMIT

APPLICATION NUMBER: 140528-12 **PERMIT NO.:** 13-05615-W
DATE ISSUED: August 6, 2014 **EXPIRATION DATE:** August 6, 2034
PERMITTEE: CORAL REEF RETAIL L L C
C/O RAM DEVELOPMENT COMPANY
4801 P G A BLVD
PALM BEACH GARDENS, FL 33418
PROJECT NAME: CORAL REEF COMMONS - RESIDENTIAL PARCEL A
PROJECT LOCATION: MIAMI-DADE COUNTY, S25, 26/T55S/R39E

This is to notify you of the South Florida Water Management District's (District) agency action concerning your Notice of Intent to use water. This action is taken pursuant to Chapter 40E-2, Florida Administrative Code (F.A.C). Based on the information provided and certified to, District rules have been adhered to and a Water Use Noticed General Permit is in effect for this project subject to:

1. Not receiving a filed request for a Chapter 120, Florida Statutes (F.S.), administrative hearing; and
2. The attached Permit Conditions.

Should you object to the Permit Conditions, please refer to the attached "Notice of Rights" which addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. Please contact this office if you have any questions concerning this matter. If we do not hear from you prior to the time frame specified in the "Notice of Rights," we will assume you concur with the District's recommendations.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY THAT this written notice has been mailed or electronically transmitted to the Permittee (and the persons listed in the attached distribution list) this 6th day of August, 2014, in accordance with Section 120.60(3), F.S. Notice was also electronically posted on this date through a link on the home page of the District's website (my.sfwmd.gov/ePermitting).

BY: _____

Jonathan E. Shaw, P.G., Section Leader
Water Use Bureau
South Florida Water Management District

SPECIAL PERMIT CONDITIONS

1. This Permit is issued to:
Coral Reef Retail, LLC
c/o Ram Development Company
4801 PGA Blvd
Palm Beach Gardens, FL 33418
2. This permit shall expire on August 6, 2034.

3. Use classification is:

Landscape Irrigation

4. Source classification is:

Ground Water from:
Biscayne Aquifer

5. Allocation:

Total annual allocation is 10.30 million gallons (MG). (28,327 GPD)

Total maximum monthly allocation is 1.50 million gallons (MG).

These allocations represent the amount of water required to meet the water demands as a result of a rainfall deficit during a drought with the probability of recurring one year in ten. The Permittee shall not exceed these allocations in hydrologic conditions less than a 1-in-10 year drought event. Compliance with the annual allocation is based on the quantity withdrawn over a 12-month time period. Compliance with the maximum monthly allocation is based on the greatest quantity withdrawn in any single month. The annual allocation expressed in GPD or MGD is for informational purposes only.

If the rainfall deficit is more severe than that expected to recur once every ten years, the withdrawals shall not exceed that amount necessary to continue to meet the reasonable-beneficial demands under such conditions, provided no harm to the water resources occur and:

1. All other conditions of the permit are met; and
 2. The withdrawal is otherwise consistent with applicable declared Water Shortage Orders in effect pursuant to Chapter 40E-21, F.A.C.
6. Withdrawal facilities:

Ground Water - Proposed:

1 - 6" X 33' X 175 GPM Well Cased To 30 Feet

SPECIAL PERMIT CONDITIONS

7. The Permittee shall submit all data as required by the implementation schedule for each of the permit conditions to: SFWMD at www.sfwmd.gov/ePermitting, or Regulatory Support, MSC 9611, P.O. Box 24680, West Palm Beach, FL 33416-4680.
8. The Permittee must submit the appropriate application form incorporated by reference in Rule 40E-2.101, F.A.C., to the District prior to the permit expiration date in order to continue the use of water.
9. The Permittee shall secure a well construction permit prior to construction, repair, or abandonment of all wells, as described in Chapter 40E-3, F.A.C.
10. If at any time there is an indication that the well casing, valves, or controls leak or have become inoperative, repairs or replacement shall be made to restore the system to an operating condition. Failure to make such repairs shall be cause for filling and abandoning the well, in accordance with procedures outlined in Chapter 40E-3, F.A.C.
11. The Permittee shall submit to the District an updated "Section IV - Sources of Water" of Form No. 1379, Water Use Permit Application Form within 90 days of completion of the proposed wells identifying the actual total and cased depths, pump manufacturer and model numbers, pump types, intake depths and type of meters.
12. Landscape irrigation shall be restricted to the hours and days described in Rule 40E-24.201, F.A.C., or alternative landscape irrigation conservation measures adopted by local government ordinance in accordance with Rule 40E-24.301, F.A.C.

STANDARD PERMIT CONDITIONS

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance.

The Permittee shall immediately notify the District in writing of any previously submitted material information that is later discovered to be inaccurate.

2. The Permittee is advised that this permit does not relieve any person from the requirement to obtain all necessary federal, state, local and special district authorizations.
3. The Permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where Permittee's control of the land subject to the permit was demonstrated through a lease, the Permittee must either submit a new or modified lease showing that it continues to have legal control or documentation showing a transfer in control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40E-1.6107, F.A.C. Alternatively, the Permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the Permittee must adhere to the water shortage restrictions, as specified by the District. The Permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order. The Permittee is advised that during a water shortage, pumpage, water levels, and water quality data shall be collected and submitted as required by District orders issued pursuant to Chapter 40E-21, F.A.C.
5. This permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
6. With advance notice to the Permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
7. A. The Permittee may seek modification of any term of an unexpired permit. The Permittee is advised that Section 373.239, F.S., and Rule 40E-2.331, F.A.C., are applicable to permit modifications.

B. The Permittee shall notify the District in writing 30 days prior to any changes to the project that could potentially alter the reasonable demand reflected in the permitted allocation. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, large users agreements, or water treatment method. Permittee will be required to apply for a modification of the permit for any changes in permitted allocation.

8. If any condition of the permit is violated, the permit shall be subject to review and modification, enforcement action, or revocation pursuant to Chapter 373, F.S.
9. The Permittee shall mitigate interference with existing legal uses that was caused in whole or in part by the Permittee's withdrawals, consistent with the approved mitigation plan. As necessary to offset the interference, mitigation will include pumpage reduction, replacement of the impacted individual's equipment, relocation of wells, change in withdrawal source, or other means.

Interference to an existing legal use is defined as an impact that occurs under hydrologic conditions equal to or less severe than a 1-in-10 year drought event that results in the:

A. Inability to withdraw water consistent with provisions of the permit, such as when remedial structural or operational actions not materially authorized by existing permits must be taken to address the interference; or

B. Change in the quality of water pursuant to primary State Drinking Water Standards to the extent that the water can no longer be used for its authorized purpose, or such change is imminent.

10. The Permittee shall mitigate harm to the natural resources caused by the Permittee's withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the permittee to modify withdrawal rates or mitigate the harm. Harm, as determined through reference to the conditions for permit issuance includes:

A. Reduction in ground or surface water levels that results in harmful lateral movement of the fresh water/salt water interface,

B. Reduction in water levels that harm the hydroperiod of wetlands,

C. Significant reduction in water levels or hydroperiod in a naturally occurring water body such as a lake or pond,

D. Harmful movement of contaminants in violation of state water quality standards, or

E. Harm to the natural system including damage to habitat for rare or endangered species.

11. The Permittee shall mitigate harm to existing off-site land uses caused by the Permittee's

withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the Permittee to modify withdrawal rates or mitigate the harm. Harm as determined through reference to the conditions for permit issuance, includes:

A. Significant reduction in water levels on the property to the extent that the designed function of the water body and related surface water management improvements are damaged, not including aesthetic values. The designed function of a water body is identified in the original permit or other governmental authorization issued for the construction of the water body. In cases where a permit was not required, the designed function shall be determined based on the purpose for the original construction of the water body (e.g. fill for construction, mining, drainage canal, etc.)

B. Damage to agriculture, including damage resulting from reduction in soil moisture resulting from consumptive use; or

C. Land collapse or subsidence caused by reduction in water levels associated with consumptive use.

PERMIT INFORMATION

Application Number: 140528-12
Permit Number: 13-05615-W
Project Name: CORAL REEF COMMONS - RESIDENTIAL PARCEL A
Location: MIAMI-DADE COUNTY, S25, 26/T55S/R39E
Owner's Name and Address: CORAL REEF RETAIL L L C
C/O RAM DEVELOPMENT COMPANY
4801 P G A BLVD
PALM BEACH GARDENS, FL 33418

Water Use Classification: Landscape

Sources:

Ground Water from: Biscayne Aquifer

Authorized Allocation:

Annual Allocation: 10.34 Million Gallons (MG)
Maximum Monthly Allocation: 1.5 Million Gallons (MG)

Proposed Withdrawal Facilities - Ground Water

Source: Biscayne Aquifer
1 - 6" X 33' X 175 GPM Well Cased to 30 Feet

<u>Rated Capacity Source</u>	<u>Status Code</u>	<u>GPM</u>	<u>MGM</u>	<u>MGY</u>
Biscayne Aquifer	P	175	7.7	92
Totals:		175	7.7	92

Purpose:

The purpose of this application is to obtain a Water Use Permit for landscape irrigation of 7.82 acres of turf using a sprinkler irrigation system. Withdrawals are from the Biscayne aquifer via one proposed withdrawal facility. Prior to drilling the proposed well, it will be necessary for you to obtain a well construction permit from the Florida Department of Health in Miami Dade County.

NOTICE OF RIGHTS

As required by Sections 120.569(1), and 120.60(3), Fla. Stat., the following is notice of the opportunities which may be available for administrative hearing or judicial review when the substantial interests of a party are determined by an agency. Please note that this Notice of Rights is not intended to provide legal advice. Not all the legal proceedings detailed below may be an applicable or appropriate remedy. You may wish to consult an attorney regarding your legal rights.

RIGHT TO REQUEST ADMINISTRATIVE HEARING

A person whose substantial interests are or may be affected by the South Florida Water Management District's (SFWMD or District) action has the right to request an administrative hearing on that action pursuant to Sections 120.569 and 120.57, Fla. Stat. Persons seeking a hearing on a SFWMD decision which does or may affect their substantial interests shall file a petition for hearing with the District Clerk within 21 days of receipt of written notice of the decision, unless one of the following shorter time periods apply: 1) within 14 days of the notice of consolidated intent to grant or deny concurrently reviewed applications for environmental resource permits and use of sovereign submerged lands pursuant to Section 373.427, Fla. Stat.; or 2) within 14 days of service of an Administrative Order pursuant to Subsection 373.119(1), Fla. Stat. "Receipt of written notice of agency decision" means receipt of either written notice through mail, electronic mail, or posting that the SFWMD has or intends to take final agency action, or publication of notice that the SFWMD has or intends to take final agency action. Any person who receives written notice of a SFWMD decision and fails to file a written request for hearing within the timeframe described above waives the right to request a hearing on that decision.

FILING INSTRUCTIONS

The Petition must be filed with the Office of the District Clerk of the SFWMD. Filings with the District Clerk may be made by mail, hand-delivery, or e-mail. **Filings by facsimile will not be accepted after October 1, 2014.** A petition for administrative hearing or other document is deemed filed upon receipt during normal business hours by the District Clerk at SFWMD headquarters in West Palm Beach, Florida. Any document received by the office of the District Clerk after 5:00 p.m. shall be filed as of 8:00 a.m. on the next regular business day. Additional filing instructions are as follows:

- Filings by mail must be addressed to the Office of the District Clerk, P.O. Box 24680, West Palm Beach, Florida 33416.
- Filings by hand-delivery must be delivered to the Office of the District Clerk. **Delivery of a petition to the SFWMD's security desk does not constitute filing. To ensure proper filing, it will be necessary to request the SFWMD's security officer to contact the Clerk's office.** An employee of the SFWMD's Clerk's office will receive and file the petition.
- Filings by e-mail must be transmitted to the District Clerk's Office at clerk@sfwmd.gov. The filing date for a document transmitted by electronic mail shall be the date the District Clerk receives the complete document. A party who files a document by e-mail shall (1) represent that the original physically signed document will be retained by that party for the duration of the proceeding and of any subsequent appeal or subsequent proceeding in that cause and that the party shall produce it upon the request of other parties; and (2) be responsible for any delay, disruption, or interruption of the electronic signals and accepts the full risk that the document may not be properly filed.

INITIATION OF AN ADMINISTRATIVE HEARING

Pursuant to Rules 28-106.201 and 28-106.301, Fla. Admin. Code, initiation of an administrative hearing shall be made by written petition to the SFWMD in legible form and on 8 and 1/2 by 11 inch white paper. All petitions shall contain:

1. Identification of the action being contested, including the permit number, application number, SFWMD file number or any other SFWMD identification number, if known.
2. The name, address and telephone number of the petitioner and petitioner's representative, if any.
3. An explanation of how the petitioner's substantial interests will be affected by the agency decision.
4. A statement of when and how the petitioner received notice of the SFWMD's decision.
5. A statement of all disputed issues of material fact. If there are none, the petition must so indicate.
6. A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the SFWMD's proposed action.
7. A statement of the specific rules or statutes the petitioner contends require reversal or modification of the SFWMD's proposed action.
8. If disputed issues of material fact exist, the statement must also include an explanation of how the alleged facts relate to the specific rules or statutes.
9. A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the SFWMD to take with respect to the SFWMD's proposed action.

A person may file a request for an extension of time for filing a petition. The SFWMD may, for good cause, grant the request. Requests for extension of time must be filed with the SFWMD prior to the deadline for filing a petition for hearing. Such requests for extension shall contain a certificate that the moving party has consulted with all other parties concerning the extension and that the SFWMD and any other parties agree to or oppose the extension. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

If the SFWMD takes action with substantially different impacts on water resources from the notice of intended agency decision, the persons who may be substantially affected shall have an additional point of entry pursuant to Rule 28-106.111, Fla. Admin. Code, unless otherwise provided by law.

MEDIATION

The procedures for pursuing mediation are set forth in Section 120.573, Fla. Stat., and Rules 28-106.111 and 28-106.401-405, Fla. Admin. Code. The SFWMD is not proposing mediation for this agency action under Section 120.573, Fla. Stat., at this time.

RIGHT TO SEEK JUDICIAL REVIEW

Pursuant to Sections 120.60(3) and 120.68, Fla. Stat., a party who is adversely affected by final SFWMD action may seek judicial review of the SFWMD's final decision by filing a notice of appeal pursuant to Florida Rule of Appellate Procedure 9.110 in the Fourth District Court of Appeal or in the appellate district where a party resides and filing a second copy of the notice with the District Clerk within 30 days of rendering of the final SFWMD action.

R 35

R 36

R 37

R 38

R 39

R 40

R 41

R 42

T 52

T 53

T 54

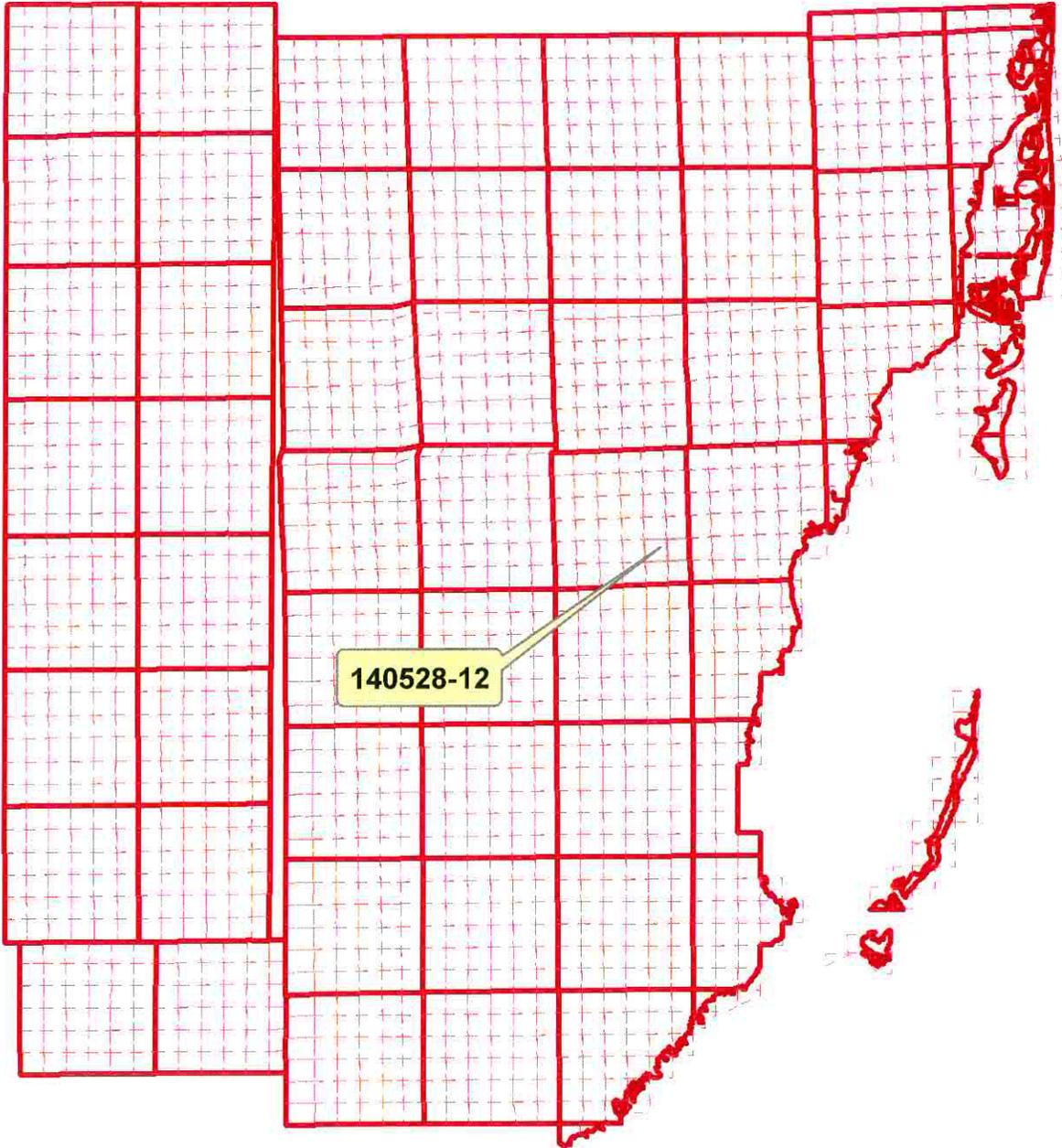
T 55

T 56

T 57

T 58

T 59



MIAMI-DADE COUNTY, FLORIDA

Application No: 140528-12

Permit No: 13-05615-W

Sec 25, 26 / Twp 55 / Rge 39

Project Name: CORAL REEF COMMONS -
RESIDENTIAL PARCEL A

N

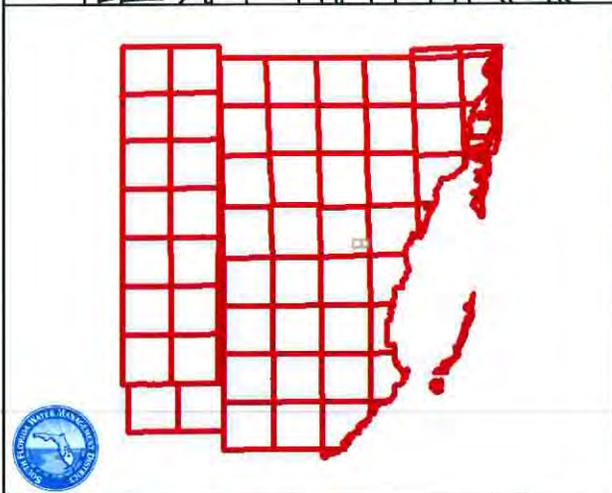
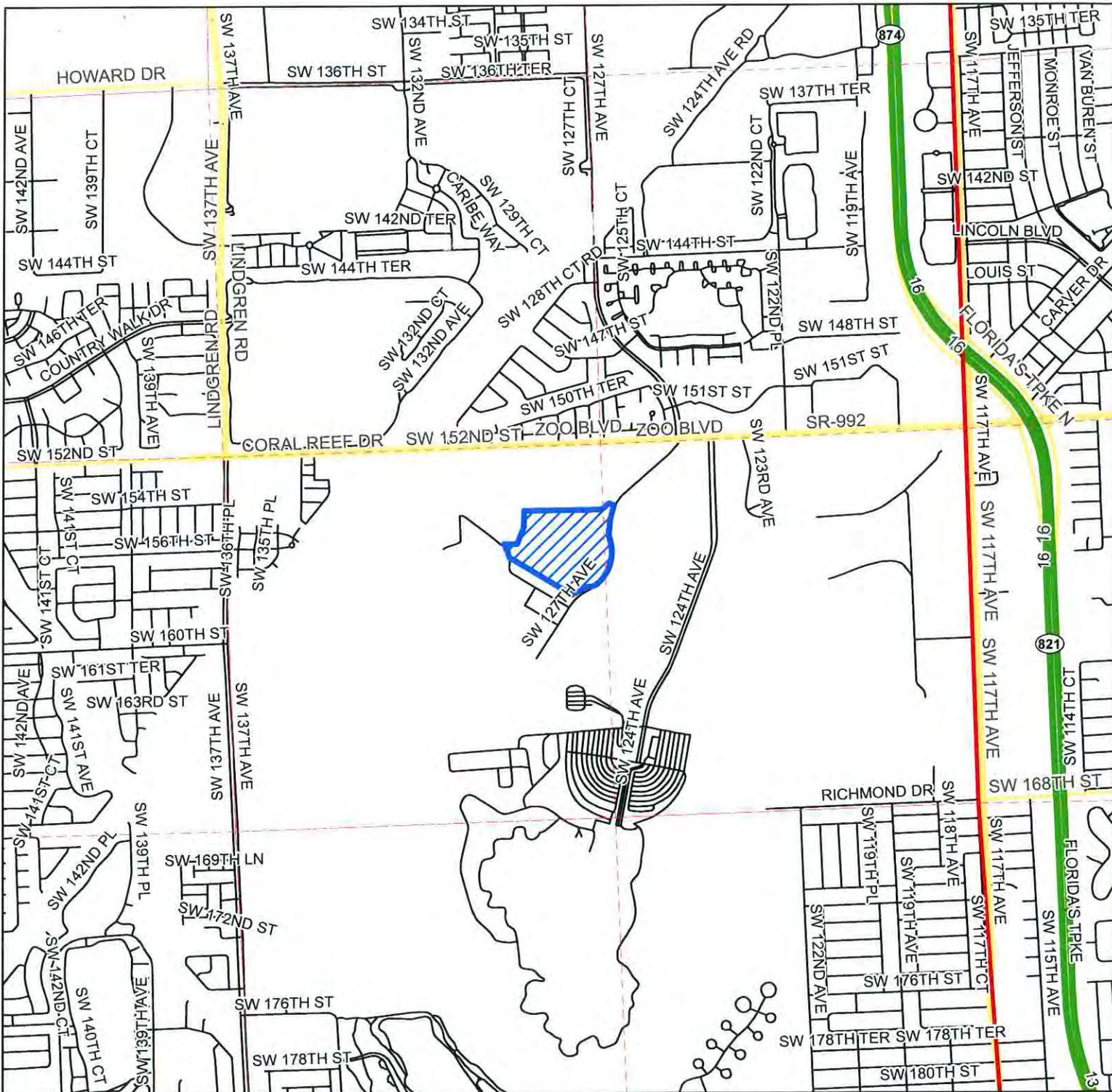


Map Date: 2014-06-13



Exhibit No: 1





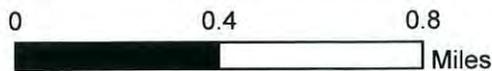
MIAMI-DADE COUNTY, FLORIDA

Legend
 Application

Application No: 140528-12

Sec 25, 26 / Twp 55 / Rge 39

Project Name: CORAL REEF COMMONS -
 RESIDENTIAL PARCELA



Map Date: 2014-06-13

Permit No: 13-05615-W

Exhibit No: 2





MIAMI-DADE COUNTY, FLORIDA

 Application

 WELL

Application No: 140528-12

Sec 25, 26 / Twp 55 / Rge 39

Project Name: CORAL REEF COMMONS -
RESIDENTIAL PARCEL A

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Map Date: 2014-06-13

Permit No: 13-05615-W

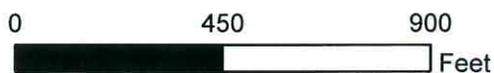


Exhibit No: 3



REVISIONS
 Rev. 4 05/25/04 Added
 Pump Station and updated
 system design.

**The Residences at
 Coral Reef Commons**
 Miami, Florida

SEAL

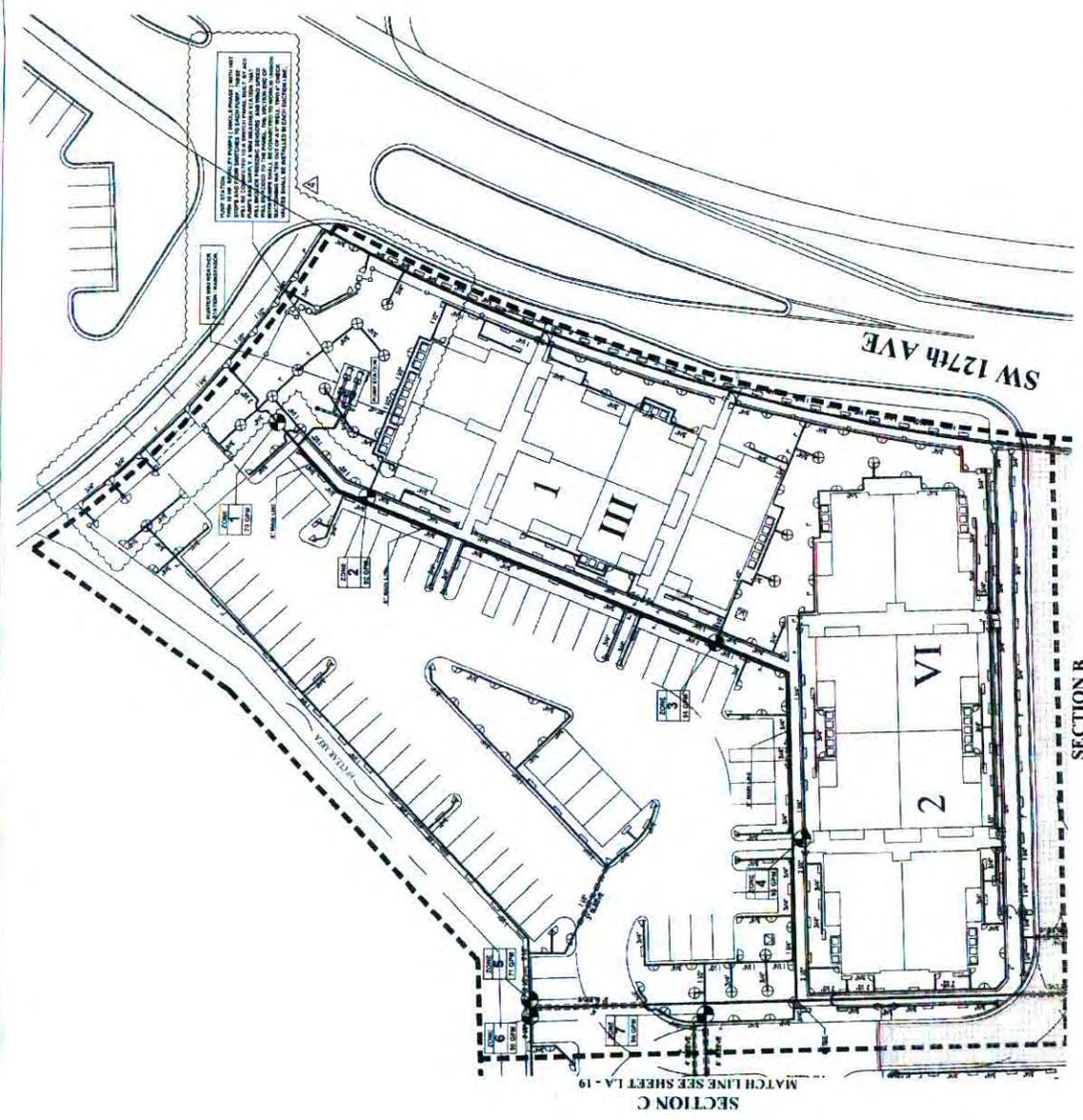
FOR THE RESIDENTS WITH
 PLANNING PERMIT
 NO. 2004-00000

AK

ALEX KNIGHT
 LANDSCAPE ARCHITECT
 AND PLANNING

11145 NW 15 STREET
 MIAMI, FL 33187
 TEL: (305) 551-1111
 FAX: (305) 551-1112
 WWW.ALEXKNIGHT.COM

DATE: 05/25/04
 DRAWN BY: J. [unreadable]
 CHECKED BY: [unreadable]
 PROJECT NO.: 04-00000
 SHEET NO.: LA-17



PARCEL A
 SECTION A - IRRIGATION PLAN

TABLE - A
Description Of Wells.

Application Number: 140528-12

Well ID	268460
Name	Well 1
Map Designator	Well 1
FLUWID Number	
Well Field	
Existing/Proposed	P
Well Diameter(Inches)	6
Total Depth(feet)	33
Cased Depth(feet)	30
Facility Elev. (ft. NGVD)	
Screened Interval	
From	
To	
Pumped Or Flowing	P
Pump Type	Centrifugal
Pump Int. Elev. Feet (NGVD)	
Feet (BLS)	
Pump Capacity(GPM)	175
Year Drilled	
Planar Location	
Source	
Feet East	854562
Feet North	469517
Accounting Method	None
Use Status	Primary
Water Use Type	Irrigation
Aquifer	Biscayne Aquifer

Calculations Of Irrigation Requirements

APPLICATION NUMBER: 140528-12

RAINFALL STATION: Miami
IRRIGATION SYSTEM: Sprinkler
PARCEL ACREAGE: 7.82
LAND USE: Landscape

CROP: Turf
SOIL TYPE: 0.8
PARCEL NAME:
IRR. MULTIPLIER: 1.3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MEAN RAINFALL	2.02	2.06	2.08	3.13	6.35	7.84	5.44	6.29	8.30	8.38	2.80	2.05	56.74
EVAPOTRANSPIRATION	2.11	2.42	4.06	5.43	6.95	7.57	8.05	7.70	6.50	5.16	3.43	2.45	61.83
AVG. EFFECTIVE RAIN	0.95	0.98	1.09	1.69	3.39	4.20	3.16	3.51	4.15	3.89	1.37	0.98	29.36
DROUGHT RAINFALL	0.79	0.82	0.90	1.40	2.81	3.49	2.62	2.91	3.45	3.23	1.14	0.81	24.37
AVERAGE IRRIGATION	1.16	1.44	2.97	3.74	3.56	3.37	4.89	4.19	2.35	1.27	2.06	1.47	32.47
DROUGHT IRRIGATION	1.32	1.60	3.16	4.03	4.14	4.08	5.43	4.79	3.05	1.93	2.29	1.64	37.46

ANNUAL SUPPLEMENTAL CROP REQUIREMENT: 37.46 INCHES

ANNUAL SUPPLEMENTAL CROP WATER USE:

37.46 IN X 7.82 AC X 1.3 X 0.02715 MG/AC-IN = 10.34 MG

MAXIMUM MONTHLY SUPPLEMENTAL CROP REQUIREMENT: 5.43 INCHES

MAXIMUM MONTHLY SUPPLEMENTAL CROP WATER USE:

5.43 IN X 7.82 AC X 1.3 X 0.02715 MG/AC-IN = 1.50 MG

TOTAL ANNUAL DEMAND: 10.34 MG

TOTAL MAXIMUM MONTHLY DEMAND: 1.50 MG

Requirement by Permit Condition Report

App No: 140528-12

Permit No: 13-05615-W

Project Name: CORAL REEF COMMONS - RESIDENTIAL PARCEL A

Permit Condition No: 11

Permit Condition Code: WUWC004-1

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
Well 1	Summary of Groundwater Facilities-Well Completion for Well 1	One time Only	One time Only	01-MAR-2015

Application Number: 140528-12
CORAL REEF RETAIL L L C

ADDRESSES

Kimley Horn And Associates Inc
Attn: Melibe S Thomas P E
445 24th Street Ste 200
Vero Beach, FL 32960

Larry D Marbert
Attn: Larry D Marbert
1535 Levante Avenue
Coral Gables, FL 33146
lmarbert@miami.edu

Miami-Dade County Engineer
Attn: Antonio Cotarelo, P.E.
111 NW First Street
Metro Dade Center, 14th Floor
Miami, FL 33128
publicworks@miamidade.gov

R A M Development Company
4801 P G A Blvd
Palm Beach Gardens, FL 33418

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