

2013 JUL -2 P 12: 58

PLANNING & ZONING
METROPOLITAN PLANNING SECT

Doral Crossings
Evaluation of Water Service, Sanitary Sewer Service and
Stormwater
Miami-Dade County, Florida

June 28, 2013

Prepared by:
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Doral, Florida 33172
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Exhibits:

- Exhibit "A" – Miami-Dade County Property Information
- Exhibit "B" – Location Map
- Exhibit "C" – Aerial View of Property
- Exhibit "D" – WASD Water Atlas
- Exhibit "E" – WASD Sewer Atlas
- Exhibit "F" – WASD Schedule of Daily Rated Gallonage for Various Occupancies
- Exhibit "G" – Cut & Fill Basin Map
- Exhibit "H" – FEMA Flood Insurance Rate Map
- Exhibit "I" – Dade County Flood Criteria
- Exhibit "J" – Well Field Cone of Influence Map

I. Scope of Report

The scope of this report is limited to the following:

- Potable Water Availability
- Sanitary Sewer Availability
- DERM Cut and Fill requirements/Drainage/Stormwater

II. Property Description

The project is approximately 79 acres in size and is located in Sections 24 and 25, Township 53, Range 39, in Unincorporated Miami-Dade County, Florida.

The project is divided by NW 41st Street into northern and southern parcels. Both parcels are bordered on the east by the Homestead Extension of the Florida Turnpike (HEFT) and by theoretical NW 122nd Avenue on the west (See Exhibits A, B and C). The northern parcel has an existing rock pit to the north, and is approximately 15 acres in size. The southern parcel is approximately 64 acres and has an existing rock pit bordering it to the south. The property is located outside of the Urban Development Boundary (UDB) and is currently not zoned. However, the Miami-Dade County Land Use Map designates the property as Open Land.

Currently the property is undeveloped. The proposed use of the property is for a Retail and Entertainment District.

III. Water

The property is currently located outside of the UDB. In the past, WASD has taken the position that if a property is brought within the UDB, WASD would provide water service if sufficient capacity is available.

The closest available point of connection for potable water is an existing 20-inch diameter water main located along NW 41st Street fronting both parcels (See Exhibit D). However, according to the WASD Water Atlas no connection is allowed to this water main, since it is reserved for the sole use of the State of Florida Reception & Correctional Center, located west of the subject property. We are in the process of confirming with WASD whether the property will be able to connect to the existing water main.

If the existing 20-inch main along NW 41st Street is unavailable, the next closest point of connection would be an existing water main located just east of the Turnpike, on NW 41st Street. A less desirable option would be an existing water main on NW 25th Street. This option would require right-of-way dedications along theoretical NW 122nd Avenue, as well as a canal crossing north of NW 25th Street.

WASD will determine the final point of water connection(s) in their Water and Sewer Agreement.

IV. Sewer

The property is currently located outside of the UDB. In the past WASD has taken the position that if the property is brought within the UDB, WASD would provide sewer service if sufficient capacity is available

There are no existing gravity sewer connections available, so one or two pump stations will be required (See Exhibit E). WASD typically requires that the first development in a quarter section of land provide a public pump station that is designed to handle the sewage flow from the remainder of the quarter section. This could result in dedicating a typical 45' x 65' pump station site in one or both parcels, unless WASD can be convinced to allow both parcels (north and south of NW 41st Street) to be served by the same station. There is a maximum depth limitation to WASD stations. As such, the feasibility of serving both parcels with one station has to be explored further. The WASD

pump stations will likely be large due to the existing high pressures in WASD's system, and could include a generator building, and emergency generator.

Because of the existing land use designations, zoning and character of the area, it is possible that WASD may not require a public pump station and instead, allow the use of a private sewage pump station(s). If a private station is used, then the sewer infrastructure would also be private.

If private sewage pump stations are used, it would require approval from the Miami-Dade County Department of Public Works and Waste Management (PWWM) to cross the NW 41st Street public right-of-way with a private sewer main.

The closest available point of connection for sewer is an existing 12-inch diameter force main located along NW 41st Street fronting both parcels. However, according to the WASD Sewer Atlas no connection is allowed to this force main, since it is reserved for the sole use of the State of Florida Reception & Correctional Center located west of the subject property. We are in the process of confirming with WASD whether the property will be able to connect to the existing force main.

If the existing 12-inch sewage force main along NW 41st Street is unavailable, the next closest point of connection would be an existing sewage force main located just east of the Turnpike, on NW 41 Street. A second but less desirable option would be an existing sewage force main on NW 25th Street. This option would also require right-of-way dedications along theoretical NW 122nd Avenue, and a canal crossing north of NW 25th Street.

The final point of sewer connection will be determined by WASD in their Water and Sewer Agreement.

V. Estimated Water Demand and Sewage Flows

Based on WASD's Schedule of Daily Rated Gallonage for Various Uses, the preliminary estimated water demand and sewage disposal for the Entertainment Retail Center is approximately 113,100 Gallons Per Day (GPD) Average Daily Flow (See Exhibit F). Water connection charges are currently assessed at \$1.39 per gallon and sewer connection charges are currently assessed at \$5.60 per gallon. This is determined by the WASD Rules and Regulations and is subject to change.

It is possible that an additional "Doral Basin Special Sewer Connection Charge" of up to \$10 per gallon per day could also be assessed to the project. It is our understanding that the ordinance for this special basin is in the process of being submitted to and reviewed by the Miami-Dade County Board of County Commissioners.

VI. Stormwater/Drainage

Since the property contains wetlands, the property will require an Individual Environmental Resource Permit (ERP) from the South Florida Water Management District (SFWMD). Additionally, a Class IV Permit and Cut & Fill Approval from the Miami-Dade County Department of Regulatory and Economic Resources (RER fka DERM) will be required. Even though the property is not located in a Cut and Fill Basin, in the past, RER has required properties outside of the UDB to comply with Cut & Fill requirements (See Exhibit G). This requires setting aside a percentage of the site for stormwater retention. This typically falls in the range of 18% to 30% for a site plan that is intensive with respect to building footprint and pavement. The amount of retention area, dry or wet (lake), will be determined by the characteristics of the site plan, pervious/impervious areas and the proposed grading.

According to the FEMA Federal Insurance Rate Map (FIRM), the property is located in Flood Zones X and AH with a Base Flood Elevation of 7.0 (See Exhibit H). The existing lake on site has an AE 7 Flood Zone as well. This is typically the minimum finished floor elevation for any habitable structures.

In this instance, the finished floor elevation will be set to the highest of the three following criteria:

1. FIRM Base Flood Elevation (+7.0 NGVD)
2. The stage for the 100 year –3day storm event.
3. 4-inches above the adjacent crown of road elevation or Flood Criteria elevation.

In addition, a perimeter berm will be required to contain the 100 year – 3day storm event on the site. The top of berm elevation will be set at or above the stage elevation for this storm.

The minimum crown elevation of any proposed roads must be at or above the Miami-Dade County Flood Criteria which is at elevation +7.50 NGVD (See Exhibit I).

It is anticipated that the drainage system will consist of a series of interconnected French Drains, with overflows via outfall structures to the existing lake bordering the north parcel. This will require approval from the PWWM for the crossing of NW 41st Street with a private storm water line(s).

Stormwater inlets cannot be set at an elevation that is more than 6-inches below the adjacent crown of road elevation or Flood Criteria.

VII. Fill

The property will have to be filled to the Miami-Dade County Flood Criteria elevation or the average adjacent crown of road elevation, whichever is higher. In this case, although the Flood Criteria elevation (+7.5) and the adjacent average Crown of road elevation (+7.75) are similar, the site will have to be filled to a minimum elevation of + 7.75 NGVD. A topographical survey should be prepared to determine the current elevations of the properties.

VIII. Well Field Cone of Influence

The property is located within the Average Day Cone of the Northwest Well Field (See Exhibit J). As a result of the site being located within this area, the material for the gravity sewer lines will have to be PVC C-900, a higher standard material than if the property was not located within the cone. The goal is to minimize the leakage of sewage from these lines. The Cone of Influence also has other implications with respect to the use of hazardous materials, disposal of wastes, and restricts certain uses for the property. Retail usage is typically a permitted use within the limits of the cone on which this property is located.

Exhibit “A”
Miami-Dade County Property Information

My Home
Miami-Dade County, Florida



miamidade.gov

Property Information Map



Aerial Photography - 2012

0 — 333 ft

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Close

Summary Details:

Folio No.:	30-3925-000-0010
Property:	
Mailing Address:	TURNBERRY/DORAL DEVELOP LMT PART 19501 BISCAYNE BLVD SUITE 400 AVENTURA FL 33180-2337

Property Information:

Primary Zone:	8900 INTERIM-AWAIT SPECIFIC ZO
CLUC:	0081 VACANT LAND
Beds/Baths:	0/0
Floors:	0
Living Units:	0
Adj Sq Footage:	0
Lot Size:	63.57 ACRES
Year Built:	0
Legal Description:	25 53 39 63.571 AC N1/2 OF NE1/4 LESS E420.27FT FOR R/W & LESS BEG 420.27FTW OF NE COR OF SE1/4 OF NE1/4 CONT W74.02FT N627.82FT N 9 DEG W 571.03FT NWLY AD 224.72FT

IMPORTANT NOTICE:

The 2013 exemption and assessment values currently shown are preliminary and are subject to change until they are certified on July 1.

Assessment Information:

Year:	2013	2012
Land Value:	\$4,989,008	\$4,989,008
Building Value:	\$0	\$0
Market Value:	\$4,989,008	\$4,989,008
Assessed Value:	\$1,042,520	\$1,042,520

Classification/Benefit Information:

Year:	2013	2012
Agricultural:	\$3,946,488	\$3,946,488

Taxable Value Information:

Year:	2013	2012
Taxing Authority:	Applied Exemption/ Taxable Value:	Applied Exemption/ Taxable Value:
Regional:	\$0/\$1,042,520	\$0/\$1,042,520

County:	\$0/\$1,042,520	\$0/\$1,042,520
School Board:	\$0/\$1,042,520	\$0/\$1,042,520

Sale Information:

Sale Date:	6/2005
Sale Amount:	\$20,000,000
Sale O/R:	<u>23458-0765</u>
Sales Qualification Description:	Sales which are qualified
<u>View Additional Sales</u>	

My Home
Miami-Dade County, Florida



miamidade.gov

Property Information Map



Aerial Photography - 2012

0 — 333 ft

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Summary Details:

Folio No.:	30-3924-001-0100
Property:	
Mailing Address:	41 STREET DEVELOPMENT CORP % ALICIO PINA 15500 NEW BARN RD SUITE 104 MIAMI LAKES FL 33014-

Property Information:

Primary Zone:	8900 INTERIM-AWAIT SPECIFIC ZO
CLUC:	0081 VACANT LAND
Beds/Baths:	0/0
Floors:	0
Living Units:	0
Adj Sq Footage:	0
Lot Size:	26.11 ACRES
Year Built:	0
Legal Description:	24 53 39 26.117 AC CARVERVILLE GDNS PB 47-71 S1/2 OF SE1/4 LESS E445FT M/L & LESS RDS & LESS BEG 318.01FT E NW COR E827.73FT S318FT W102.73 FT S8.70FT W400FT S108.90FT W325

IMPORTANT NOTICE:

The 2013 exemption and assessment values currently shown are preliminary and are subject to change until they are certified on July 1.

Assessment Information:

Year:	2013	2012
Land Value:	\$525,661	\$525,661
Building Value:	\$0	\$0
Market Value:	\$525,661	\$525,661
Assessed Value:	\$525,661	\$525,661

Taxable Value Information:

Year:	2013	2012
Taxing Authority:	Applied Exemption/ Taxable Value:	Applied Exemption/ Taxable Value:
Regional:	\$0/\$525,661	\$0/\$525,661
County:	\$0/\$525,661	\$0/\$525,661
School Board:	\$0/\$525,661	\$0/\$525,661

Sale Information:

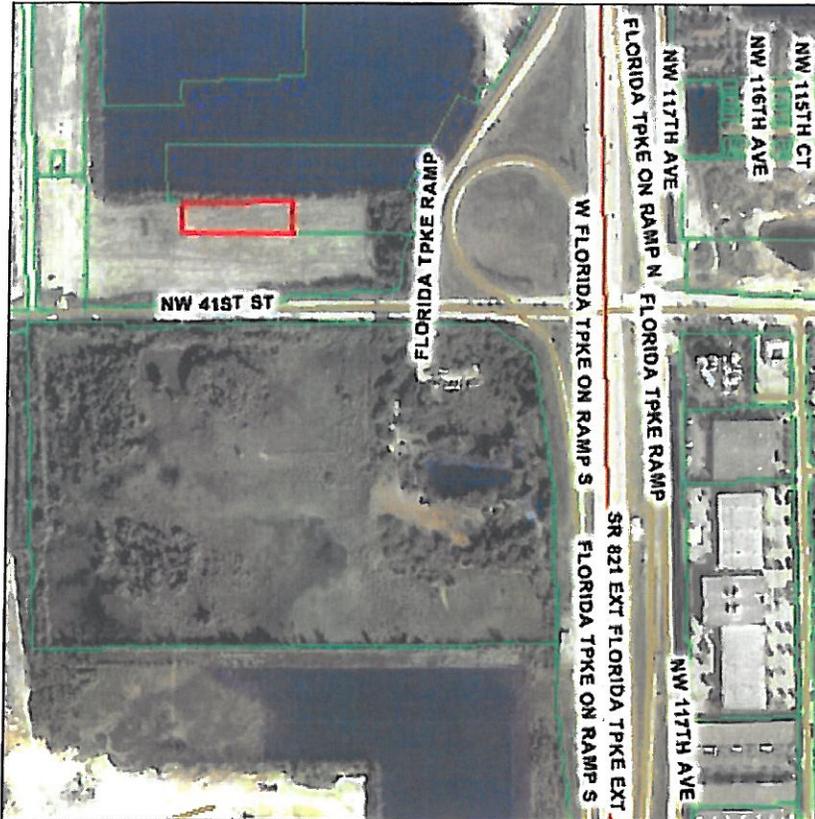
Sale Date:	11/2005
Sale Amount:	\$0
Sale O/R:	<u>24045-1696</u>
Sales Qualification Description:	Sales which are disqualified as a result of examination of the deed
<u>View Additional Sales</u>	

My Home
Miami-Dade County, Florida

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MIAMI-DADE

Property Information Map



Aerial Photography - 2012

0 — 333 ft

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Close

Summary Details:

Folio No.:	30-3924-001-0105
Property:	
Mailing Address:	41 ST DEVELOPMENT CORP % ALICIO PINA 15500 NEW BARN RD SUITE 104 MIAMI LAKES FL 33014-

Property Information:

Primary Zone:	8900 INTERIM-AWAIT SPECIFIC ZO
CLUC:	0081 VACANT LAND
Beds/Baths:	0/0
Floors:	0
Living Units:	0
Adj Sq Footage:	0
Lot Size:	65,340 SQ FT
Year Built:	0
Legal Description:	24 53 39 1.5 AC CARVERVILLE GDNS PB 47-71 BEG 839.76FTS & 596.11FTE OF NW COR OF S1/2 OF SE1/4 CONT E501.42FT S130.23FT W501.42FT N130.39FT TO POB

IMPORTANT NOTICE:

The 2013 exemption and assessment values currently shown are preliminary and are subject to change until they are certified on July 1.

Assessment Information:

Year:	2013	2012
Land Value:	\$51,900	\$51,900
Building Value:	\$0	\$0
Market Value:	\$51,900	\$51,900
Assessed Value:	\$51,900	\$51,900

Taxable Value Information:

Year:	2013	2012
Taxing Authority:	Applied Exemption/ Taxable Value:	Applied Exemption/ Taxable Value:
Regional:	\$0/\$51,900	\$0/\$51,900
County:	\$0/\$51,900	\$0/\$51,900
School Board:	\$0/\$51,900	\$0/\$51,900

Sale Information:

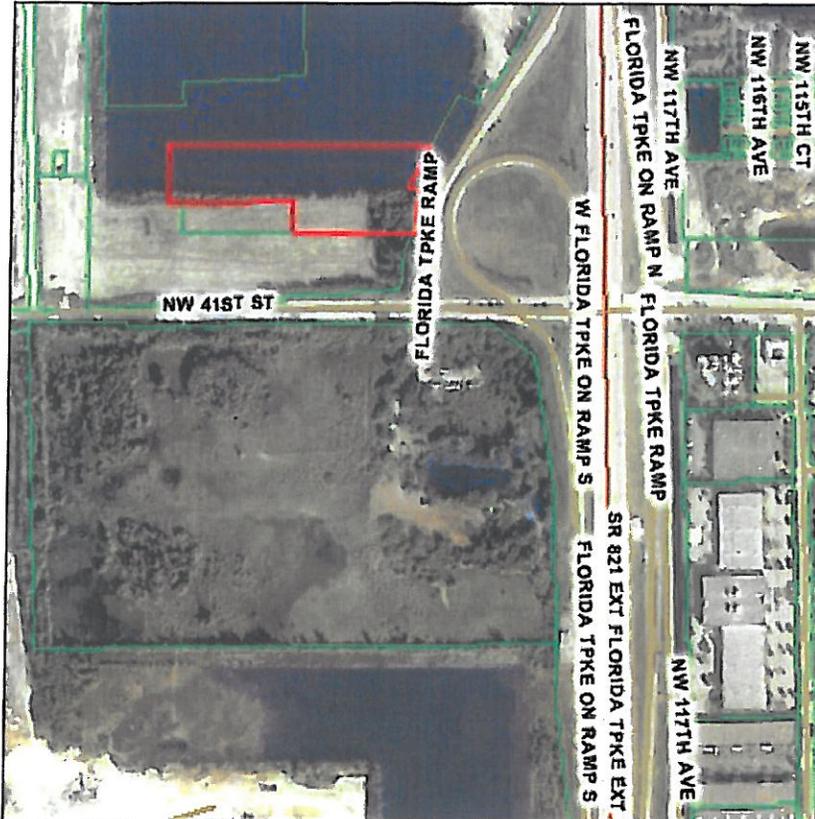
Sale Date:	12/1997
Sale Amount:	\$0
Sale O/R:	17921-1103
Sales Qualification Description:	Sales which are disqualified as a result of examination of the deed
View Additional Sales	

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Miami-Dade County, Florida

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Property Information Map



Aerial Photography - 2012

0 333 ft

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Summary Details:

Folio No.:	30-3924-001-0103
Property:	
Mailing Address:	41TH STREET DEVELOPMENT CORP % ALICIO PINA 15500 NEW BARN RD SUITE 104 MIAMI LAKES FL 33014-2177

Property Information:

Primary Zone:	8900 INTERIM-AWAIT SPECIFIC ZO
CLUC:	0081 VACANT LAND
Beds/Baths:	0/0
Floors:	0
Living Units:	0
Adj Sq Footage:	0
Lot Size:	8.31 ACRES
Year Built:	0
Legal Description:	24 53 39 8.317 AC CARVERVILLE GDNS PB 47-71 839.76FTS & 536.41FTE OF NW COR OF S1/2 F SE1/4 CONT E561.12FT S130.23FT E502.01FT N130.08FT

IMPORTANT NOTICE:

The 2013 exemption and assessment values currently shown are preliminary and are subject to change until they are certified on July 1.

Assessment Information:

Year:	2013	2012
Land Value:	\$104,271	\$104,271
Building Value:	\$0	\$0
Market Value:	\$104,271	\$104,271
Assessed Value:	\$104,271	\$100,672

Taxable Value Information:

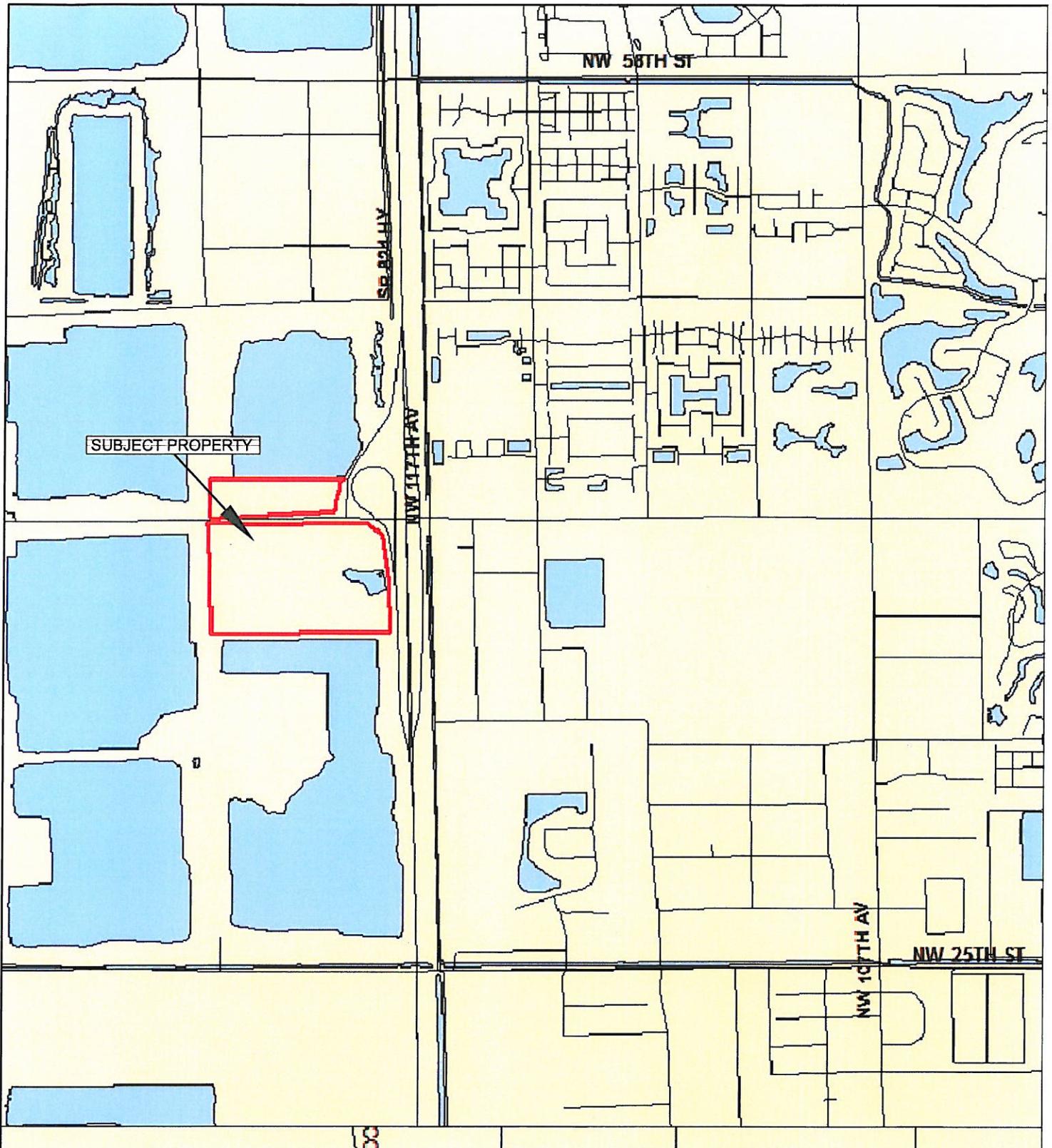
Year:	2013	2012
Taxing Authority:	Applied Exemption/ Taxable Value:	Applied Exemption/ Taxable Value:
Regional:	\$0/\$104,271	\$0/\$100,672
County:	\$0/\$104,271	\$0/\$100,672
School Board:	\$0/\$104,271	\$0/\$104,271

Sale Information:

Sale Date:	7/2004
------------	--------

Sale Amount:	\$0
Sale O/R:	<u>22580-0211</u>
Sales Qualification Description:	Sales which are disqualified as a result of examination of the deed
View Additional Sales	

**Exhibit “B”
Location Map**



FORD ENGINEERS, INC.
 1950 N.W. 94th AVENUE, 2nd FLOOR
 DORAL, FLORIDA 33172
 PH. (305) 477-6472
 FAX (305) 470-2805

PROJECT:	TURNBERRY AT DORAL		
SHEET NAME:	LOCATION MAP		
PREPARED FOR:	TURNBERRY/DORAL DEVELOPMENT, LLP		EXHIBIT:
	Secs. 24 & 25-53-39, MIAMI-DADE, FL		B
PROJECT No:	13-029	DATE: 6-20-13	

Exhibit “C”
Aerial View of Property



FORD ENGINEERS, INC.
 1950 N.W. 94th AVENUE, 2nd FLOOR
 DORAL, FLORIDA 33172
 PH. (305) 477-6472
 FAX (305) 470-2805

PROJECT:		TURNBERRY AT DORAL	
SHEET NAME:		AERIAL MAP	
PREPARED FOR:		TURNBERRY/DORAL DEVELOPMENT, LLP	
		Secs. 24 & 25-53-39, MIAMI-DADE, FL	
PROJECT No:	13-029	DATE:	6-20-13
		SCALE:	NTS
EXHIBIT:			C

Exhibit “D”
WASD Water Atlas

Exhibit “E”
WASD Sewer Atlas

Exhibit “F”
WASD Schedule of Daily Rated Gallonage for
Various Occupancies
And
Estimated Project Flows / Demand

, ID#

**EXHIBIT "B" OF AGREEMENT
BETWEEN
MIAMI-DADE COUNTY
AND**

SCHEDULE OF DAILY RATED GALLONAGE FOR VARIOUS OCCUPANCY

<u>TYPES OF LAND USES</u>	<u>GALLONS PER DAY (GPD)</u>
RESIDENTIAL LAND USES	
Single Family Residence	220 gpd/unit (under 3000 sq. ft)
	320 gpd/unit (3001-5000 sq. ft.)
	550 gpd/unit (over 5,000 sq. ft.)
Townhouse Residence	180 gpd/unit
Apartment	150 gpd/unit
Mobile Home Residence/Park	180 gpd/unit
Duplex or Twin Home Residence	180 gpd/unit
COMMERCIAL LAND USES	
Barber Shop	15 gpd/100 sq. ft.
Beauty Shop	25 gpd/100 sq. ft.
Bowling Alley	100 gpd/lane
Dentist's Office	20 gpd/100 sq. ft.
Physician's Office	20 gpd/100 sq. ft.
Bar and Cocktail Lounge	20 gpd/100 sq. ft.
Restaurant	
a) Full Service	100 gpd/100 sq. ft.
b) Fast-Food	50 gpd/100 sq. ft.
c) Take-Out	100 gpd/100 sq. ft.
Hotel or Motel	100 gpd/room
Office Building (County)	5 gpd/100 sq. ft.
Office Building (Other)	5 gpd/100 sq. ft.
Motor Vehicle Service Station	10 gpd/100 sq. ft.
Shopping Center/Mall	
a) Shell/Common Area	5 gpd/100 sq. ft.
b) Retail/Store	10 gpd/100 sq. ft.
c) Other	see specific use for allocation
Stadium, Racetrack, Ballpark, Fronton, Auditorium, etc.	3 gpd/seat
Retail/Store	10 gpd/100 sq. ft.
Theater	
a) Indoor Auditorium	3 gpd/seat
b) Outdoor Drive-in	5 gpd/space
Camper or R.V. Trailer Park	150 gpd/space
Banquet Hall	15 gpd/100 sq. ft.
a) With Kitchen	50 gpd/100 sq. ft.

, ID#

TYPES OF LAND USES (CONTINUED)

GALLONS PER DAY (GPD)

Car Wash	
a) Hand-Type	350 gpd/bay
b) Automated (drive through)	5,500 gpd/bay
Coin Laundry	145 gpd/washer
Country Club	15 gpd/100 sq. ft.
a) With Kitchen	50 gpd/100 sq. ft.
Funeral Home	10 gpd/100 sq. ft.
Gas Station/Convenience Store/Mini-Mart	450 gpd/unit
a) w/ Single Automated Car Wash	1,750 gpd/unit
Health Spa or Gym	10 gpd/100 sq. ft.
Veterinarian Office	20 gpd/100 sq. ft.
Kennel	15 gpd/cage
Marina	60 gpd/slip
Food Preparation Outlet (Bakeries, Meat Markets, Commissaries, etc.)	35 gpd/100 sq. ft.
Pet Grooming	55 gpd/100 sq. ft.
INDUSTRIAL LAND USES	
Airport	
a) Common Area/Concourse	5 gpd/100 sq. ft.
b) Retail/Store	10 gpd/100 sq. ft.
c) Food Service	see restaurant use
House of Worship	10 gpd/100 sq. ft.
Hospital	250 gpd/bed
Nursing/Convalescent Home	150 gpd/bed
Public Park	
a) With toilets only	5 gpd/person
b) With toilets and showers	20 gpd/person
Other Residential Institution/Facility	CLF: 75 gpd/bed
	JAIL: 150 gpd/bed
	OTHER: 100 gpd/person
School	
a) Day care/Nursery	20 gpd/100 sq. ft.
b) Regular School w/cafeteria	12 gpd/100 sq. ft.
Public Swimming Pool Facility	30 gpd/person
Industrial	
a) Warehouse/Spec. Building	1 gpd/100 sq. ft.
b) Mini Storage	1.5 gpd/100 sq. ft.
c) Industrial - Wet	20 gpd/100 sq. ft.
d) Industrial - Dry	2.5 gpd/100 sq. ft.

LEGEND:

gpd - gallons per day
sq. ft. - square feet

NOTES:

- 1) Sewage gallonage refers to sanitary sewage flow on a per unit and/or use basis for average daily flow in gallons per day.
- 2) Condominiums shall be rated in accordance with the specific type of use (i.e. apartment, townhouse, warehouse, etc.).

Turnberry at Doral

FEINC #13-029

6/20/2013

Preliminary Water Demand and Sewage Flows

Proposed Average Daily Flow:

Project	Number & Type of Units	Gallons per Day	Total
North Parcel	185,000 sf of Retail	10 GPD /100sf	18,500 GPD
South Parcel	300 Seats (Imax Theater)*	3 GPD /seat	900 GPD
	426,000 sf of Retail	10 GPD /100sf	42,600 GPD
	50,000 sf of Restaurant (Food & Beverage)	100 GPD /100sf	50,000 GPD
	196,020 sf of Swimming Pool Facility (Water Park)*	10 GPD /100sf	19,602 GPD
TOTAL:			113,102 GPD

TOTAL AVERAGE DAILY FLOW: 113,102 GPD

Average Daily Flow: 113,102 GPD

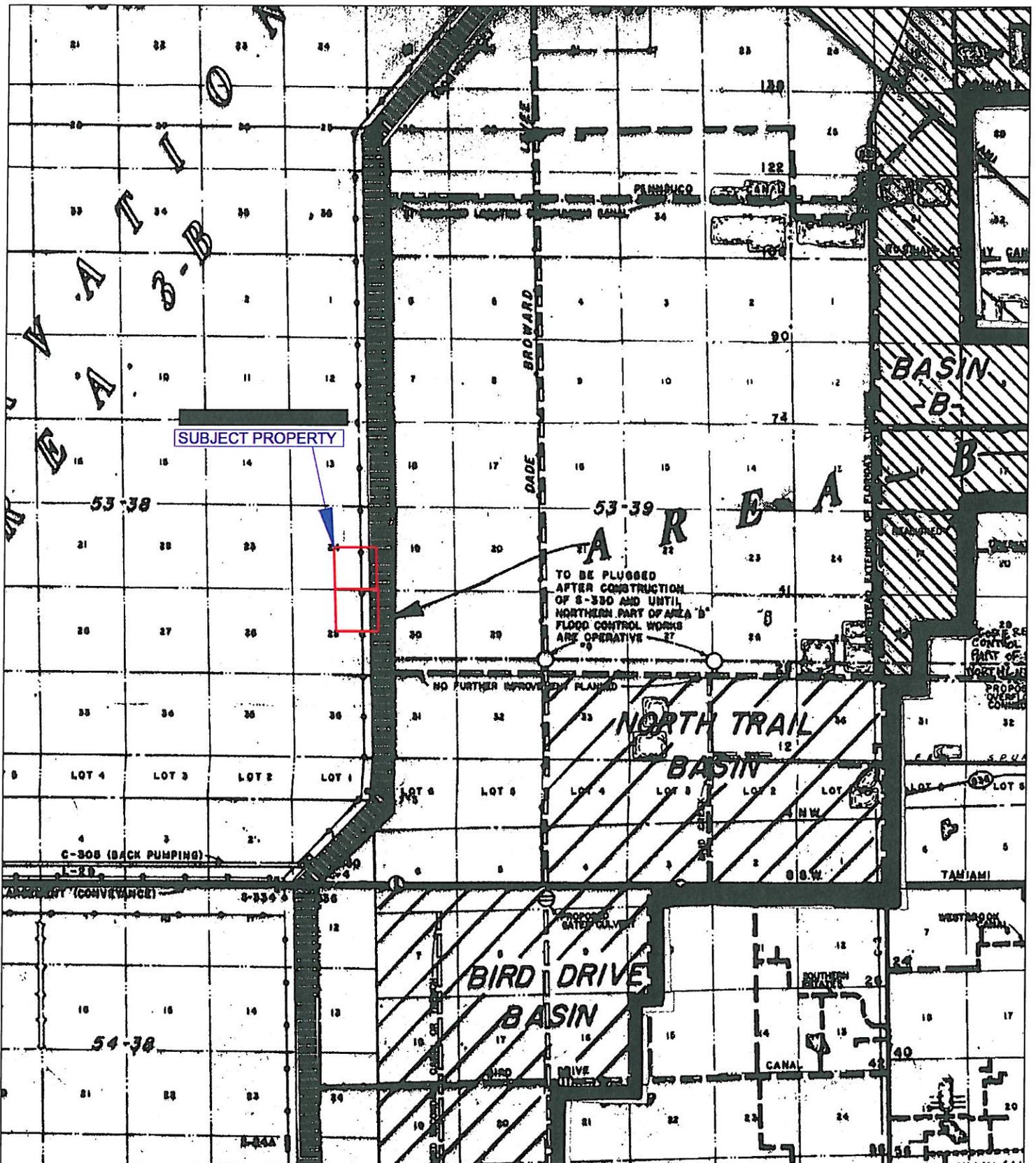
Average Hourly Flow: 4,713 GPH

Average Minute Flow: **78.5 GPM**

Notes:

- Number and type of units based on Doral Crossing Concept 2013.05 prepared by EDSA
- Imax seating based on similar theater in Ft. Lauderdale
- Food & Beverage Area gallonage assumed similar to full-service restaurant
- Water Park Area gallonage assumed 10gpd/100sf

Exhibit “G”
Cut & Fill Basin Map



NOT IN A CUT & FILL BASIN

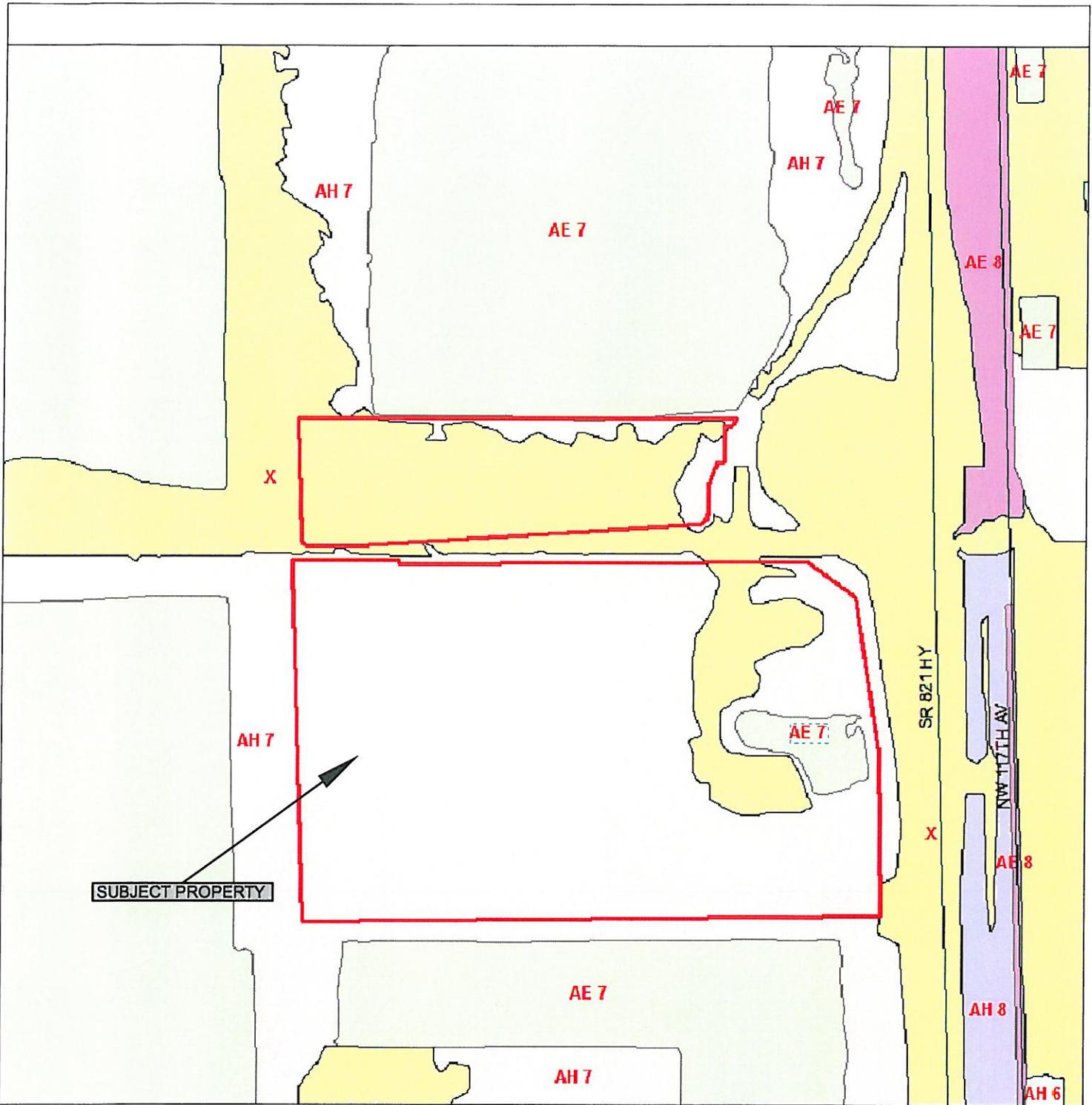


FORD ENGINEERS, INC.

1950 N.W. 94th AVENUE, 2nd FLOOR
 DORAL, FLORIDA 33172
 PH. (305) 477-6472
 FAX (305) 470-2805

PROJECT:	TURNBERRY AT DORAL		
SHEET NAME:	CUT AND FILL BASIN MAP		
PREPARED FOR:	TURNBERRY/DORAL DEVELOPMENT, LLP		EXHIBIT:
	Secs. 24 & 25-53-39, MIAMI-DADE, FL		G
PROJECT No:	13-029	DATE:	6-20-13
		SCALE:	NTS

Exhibit “H”
FEMA Flood Insurance Rate Map



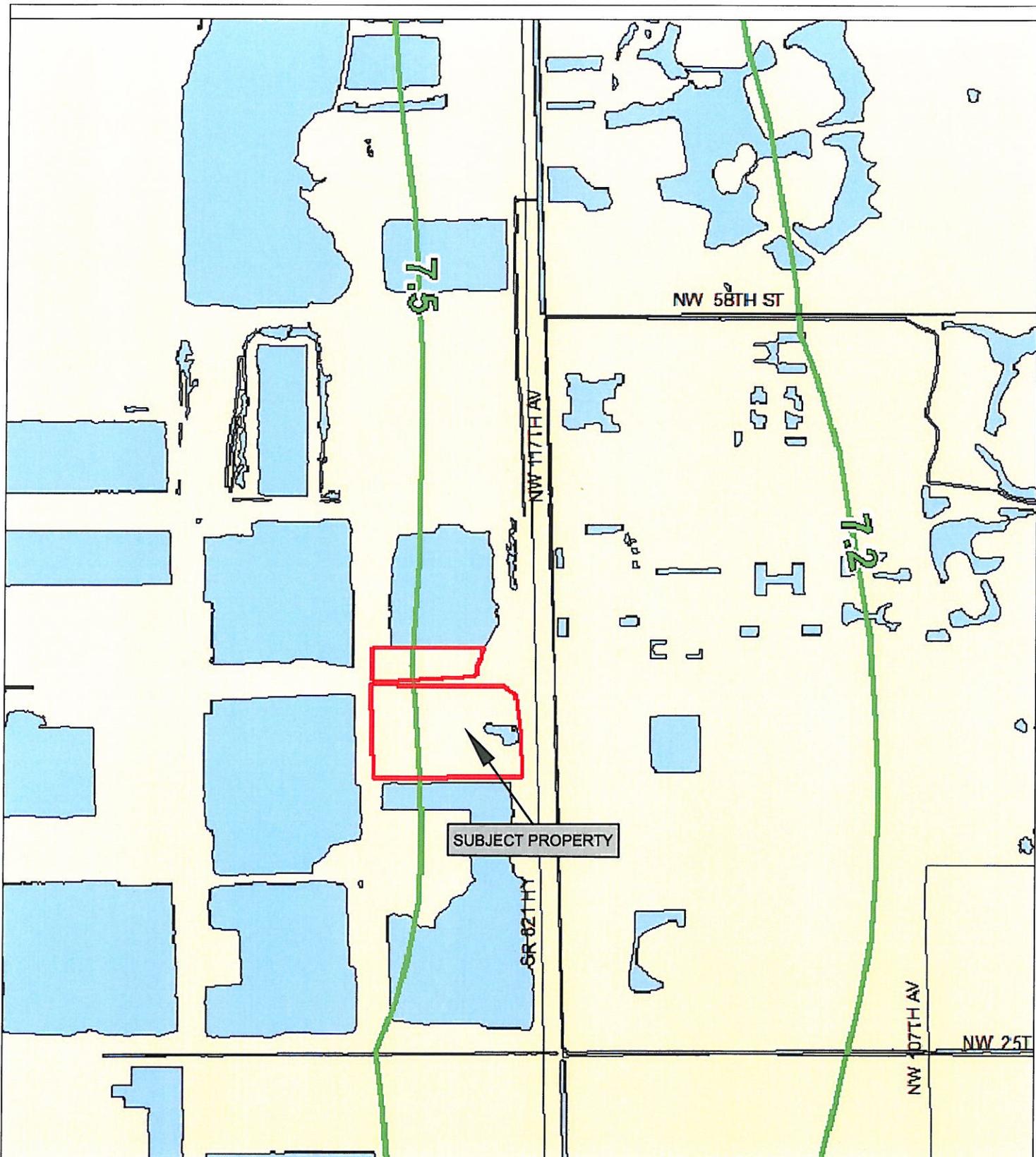
ZONES X, AE 7 & AH 7



FORD ENGINEERS, INC.
 1950 N.W. 94th AVENUE, 2nd FLOOR
 DORAL, FLORIDA 33172
 PH. (305) 477-6472
 FAX (305) 470-2805

PROJECT: TURNBERRY AT DORAL		EXHIBIT: H
SHEET NAME: FLOOD PLAIN F.I.R.M. ZONE		
PREPARED FOR: TURNBERRY/DORAL DEVELOPMENT, LLP		
Secs. 24 & 25-53-39, MIAMI-DADE, FL		
PROJECT No: 13-029	DATE: 6-20-13	SCALE: NTS

Exhibit “I”
Dade County Flood Criteria



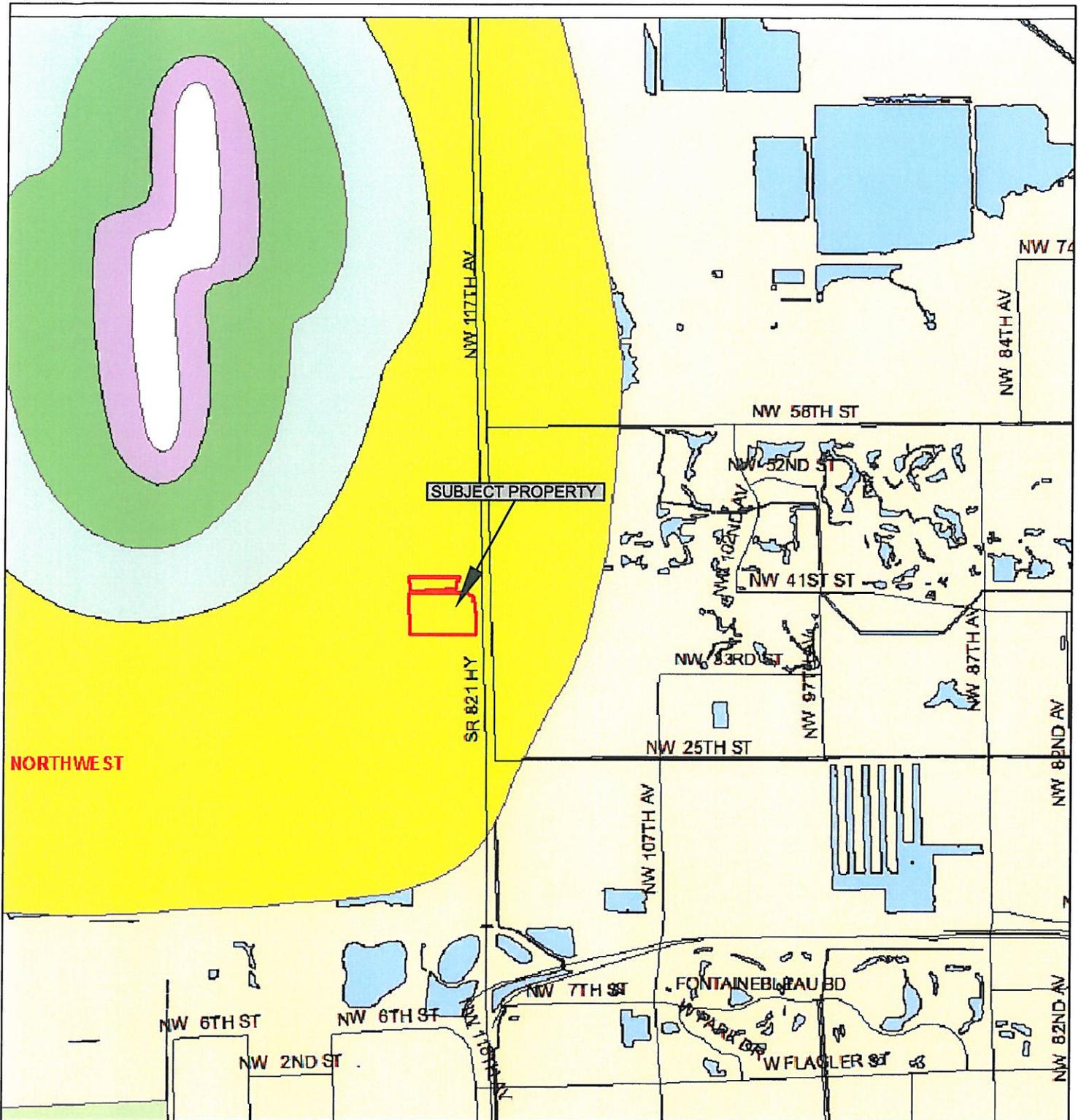
DCFC: ± 7.50' NGVD



FORD ENGINEERS, INC.
 1950 N.W. 94th AVENUE, 2nd FLOOR
 DORAL, FLORIDA 33172
 PH. (305) 477-6472
 FAX (305) 470-2805

PROJECT:	TURNBERRY AT DORAL		
SHEET NAME:	DADE COUNTY FLOOD CRITERIA		
PREPARED FOR:	TURNBERRY/DORAL DEVELOPMENT, LLP		EXHIBIT:
	Secs. 24 & 25-53-39, MIAMI-DADE, FL		I
PROJECT No:	13-029	DATE:	6-20-13
		SCALE:	NTS

Exhibit “J”
Well Field Cone of Influence Map



FORD ENGINEERS, INC.
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