



City of Dania Beach, Florida
Department of Community Development
Planning and Zoning Division
 (954) 924-6805 X3643
 (954) 922-2687 Fax

RECEIVED
 AUG 07 2014
 Planning
 Department

Standard Development Application

- Administrative Variance
- Land Use Amendment
- Plat
- Rezoning
- Site Plan
- Special Exception
- Variance
- Other: _____

Date Rec'd: _____

Petition No.: SE-83-14

(SEE APPLICATION TYPE SCHEDULE ON PAGES 3 & 4)

THIS APPLICATION WILL NOT BE ACCEPTED UNTIL IT IS COMPLETE AND SUBMITTED WITH ALL NECESSARY DOCUMENTS. Refer to the application type at the top of this form and "Required Documentation" checklist to determine the supplemental documents required with each application. For after the fact applications, the responsible contractor of record shall be present at the board hearing. Their failure to attend may impact upon the disposition of your application. As always, the applicant or their authorized legal agent must be present at all meetings. All projects must also obtain a building permit from the City Building Division. For more information please reference the **Dania Beach Land Development Code Part 6, Development Review Procedures and Requirements.**

Location Address: 4980 SW 40th Avenue, Dania Beach FL 33314

Lot(s): Parcel A Block: _____ Subdivision: Broward County Utilities Plant No. 3A Site PB 114 P 35

Recorded Plat Name: Broward County Utilities Plant No. 3a Site

Folio Number(s): 504231110010 Legal Description: Broward County Utilities Plant No. 3A Site 114-35 B Parcel A

Applicant/Consultant/Legal Representative (**circle one**) Michael Vonder Meulen/Keith & Associates Inc.

Address of Applicant: 301 East Atlantic Blvd. Pompano Beach, FL 33060

Business Telephone: 954-788-3400 Home: _____ Fax: 954-788-3500

E-mail address: Mvondermeulen@keith-associates.com

Name of Property Owner: Broward County Board of County Commissioners

Address of Property Owner: 115 S Andrews Ave Rm 421, Fort Lauderdale FL, 33301

Business Telephone: 954-357-7000 Home: _____ Fax: 954-357-7295

Explanation of Request: Special Exception for County Water Treatment Facility
 For **Plats** please provide proposed **Plat Name** for **Variations** please attach **Criteria Statement** as per **Section 625.40 of the Land Development Code.** See Attached Justification Letter

Prop. Net Acreage: 4.75 AC Gross Acreage: 4.90 AC Prop. Square Footage: 11,625 (new tank only)

Existing Use: Water Plant/Utilities Proposed Use: Water Plant/Utilities

Is property owned individually, by a corporation, association, or a joint venture? Yes. Broward County Board of County Commissioners

AUTHORIZED REPRESENTATIVE

I/we are fully aware of the request being made to the City of Dania Beach. If I/We are unable to be present, I/we hereby authorize Keith & Associates Inc. (individual/firm) to represent me/us in all matters related to this application. I/we hereby acknowledge that the applicable fee was established to offset administrative costs and is not refundable.

I/we are fully aware that all approvals automatically expire within 12 months of City of Dania Beach Planning and Zoning Board or City Commission approval, or pursuant to the expiration timeframe listed in Part 6 of the Dania Beach Land Development Code.

STATE OF FLORIDA
COUNTY OF BROWARD
The foregoing instrument
was acknowledged

By: [Signature]
(Owner / Agent signature*)

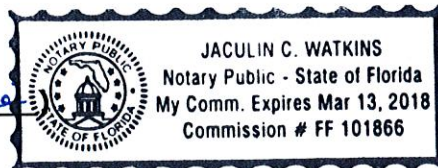
BEFORE ME THIS 27 DAY OF June, 2014

By:

Gregory Balicki
(Print name of person acknowledging)

(Joint owner signature if applicable)

Notary [Signature]
(Signature of Notary Public – State of Florida)



Personally known or Produced Identification _____

Type of identification produced: _____ or Drivers License _____

***If joint ownership, both parties must sign. If partnership, corporation or association, an authorized officer must sign on behalf of the group. A notarized letter of authorization from the owner of record must accompany the application if an authorized agent signs for the owner(s).**

NO APPLICATION WILL BE AUTOMATICALLY SCHEDULED FOR A MEETING.

**ALL APPLICATIONS MUST BE DETERMINED COMPLETE BY STAFF
BEFORE PROCESSING OCCURS.**

Legal Description

Parcel "A" of the Broward County Utilities Plant No. 3A Site, according to the plat thereof as recorded in Plat Book 144 at Page 35 of the public records of Broward County, Florida.

July 23, 2014

Marc LaFerrier, AICP, Community Development Director
City of Dania Beach
100 W. Dania Beach Blvd.
Dania Beach, FL 33004

**RE: Special Exception Justification Letter
Broward County Water Facility 3A
4890 SW 40th Avenue**

Dear Mr. LaFerrier;

On behalf of the Broward County Board of County Commissioners, property owner, Keith and Associates, Inc. is requesting approval of a special exception application to allow the expansion of Water Treatment Plant 3A located at 4890 SW 40th Avenue in Dania Beach Florida.

Broward County is proposing to construct a 2.5 million gallon water tank and related support facilities within an existing 4.75 acre water treatment plant site. The expansion of the water treatment plant is necessary to comply with State regulations providing adequate Fire Protection and handling maximum daily water demands. The plant will also replace the existing gas chlorine system with a safer liquid chlorine bleach system and demolish the existing dilapidated water treatment plant. Water Treatment Plant 3A services a large portion of Dania Beach west of Interstate-95 shown in Exhibit A.

Broward County Water Treatment Plant 3A is one of the oldest plants in Broward County. Aerial photographic evidence shows the plant operating in 1963 as shown in Exhibit B. The water treatment plant, along with some of the surrounding properties, were annexed into the City of Dania Beach on September 15, 2001, pursuant to House Bill 1773 and Chapter 2000-474 of the Florida Statutes.

To bring the existing water treatment plant and proposed expansion into compliance with the City of Dania Beach Land Development Code, Broward County is required to file the following applications:

- **Rezoning** from I-G to IROC to allow municipal water plants as a Special Exception;
- **Special Exception** to meet additional conditions to approve the water plant;
- **Variance** from the established buffer requirement from residential properties; and
- **Site Plan** to allow the proposed improvements.

This justification letter responds to the requirements for a **special exception**. Below are responses to each of the criteria of the rezoning request.

1. That the use is permitted as a special exception use as set forth in the use regulations of part 1 of this code.

Response: Yes. A municipal water treatment plant is listed as a special exception use.

2. That the use will not cause a detrimental impact to the value of existing contiguous uses, uses in the general area, and to the zoning district where it is to be located.

Response: The water treatment plant has been continually operational since the 1960's. When the property was located in unincorporated Broward County the property was conforming, and its use has never changed in over 40 years. However, the property was annexed into the City of Dania Beach in 2001 and given a zoning designation which made the property non-conforming. Granting the special exception along with the other applications (rezoning and variance) will allow the continued operation of the water treatment plant and allow improvements to the facility.

3. That the use will be compatible with the existing uses on contiguous property, with uses in the general area and zoning district where the use is to be located and compatible with the general character of the area, considering population density, design, scale and orientation of structures to the area, property values and existing similar uses or zoning.

Response: The water treatment plant has been operational since the early 1960's and the surrounding residential communities grew around the existing water treatment plant afterwards. The continued operation of the water plant and proposed tank expansion should not have a detrimental effect with contiguous properties. The water treatment plant will actually improve the existing public services by increasing water capacity and enhancing fire protection for most of the City of Dania Beach west of Interstate-95.

4. That adequate landscaping and screening are provided to buffer adjacent uses from potential incompatibilities.

Response: The water treatment plant is secured with a 10 foot high fence with screening material consistent with the requirements of the Department of Homeland Security. There is existing landscaping within the water treatment plant. With the exception of the removal of four trees which conflict with the construction of the new water tank, no other landscaping is being changed or modified. The County believes the existing fence and existing landscaping are adequate buffering from adjacent properties.

5. That adequate parking and loading is provided, and ingress and egress is so designed as to cause minimum interference with traffic on abutting streets.

Response: Based on the submitted site plan, there is more than adequate parking and loading. Also, the two existing entrances to SW 40th Avenue are not expected to change and have been in use since the 1960's.

6. That the use will not have a detrimental environmental impact upon contiguous properties and upon properties located in the general area or an environmental impact inconsistent with the health, safety and welfare of the community.

Response: The water treatment plant use has been operating since the early 1960's and the surrounding residential communities grew around the existing water treatment plant afterwards. The continued operation of the water plant and proposed tank uses should not have a detrimental effect on the health safety and welfare of the community.

7. That the use will not have a detrimental effect on vehicular or pedestrian traffic, or parking conditions, and will not result in the generation or creation of traffic inconsistent with the health, safety and welfare of the community.

Response: There is an existing five (5) foot sidewalk along SW 40th Avenue in front of the existing water treatment plant. The 2.5 million gallon water tank is not expected to generate any additional traffic; therefore, there will be no additional traffic congestion to affect the health, safety and welfare of the community.

8. That the use will not utilize turning movements in relation to its access to public roads or intersections, or its location in relation to other structures or proposed structures on or near the site that would be hazardous or a nuisance.

Response: The two entrances to the site from SW 40th Avenue are existing and adequate for the existing water treatment plant and proposed water tank expansion.

9. That the use will not have a detrimental effect on the future development of contiguous properties or the general area, according to the comprehensive plan.

Response: The water treatment plant has been continually operational since the early 1960's and the surrounding residential communities grew around the existing water treatment plant afterwards. The continued operation of the water plant and proposed tank expansion should not have a detrimental effect with contiguous properties.

10. That the use will not result in the creation of incompatible noise, lights, vibrations, fumes, odors, dust or physical activities, taking into account existing uses, uses located on contiguous properties, uses in the general area and the zoning in the vicinity due to its nature, duration, direction or character.

Response: There will be no additional noise, lights vibrations, fumes or odors from the existing water treatment plant. In fact, the water treatment plant is being converted from a gas chlorine system to a liquid which is much safer to operate, and reduces the risk to neighboring communities. Again, the water treatment plant has been in operation since the early 1960's and the surrounding residential communities grew around the existing water treatment plant afterwards. The continued operation of the water plant and proposed tank expansion should not have a detrimental effect with contiguous properties.

11. That the use will not overburden existing public services and facilities.

Response: The water treatment plant will actually improve the existing public services by increasing water capacity and enhancing fire protection for most of the City of Dania Beach west of Interstate-95.

12. The city commission or planning and zoning board, as applicable, may deny, approve, or approve the application with conditions. In issuing its decision to grant a special exception, the city may place more restrictive requirements and conditions on applicants than are provided in the code when the conditions are based upon site considerations and its use, and the potentially resulting impacts upon the surrounding area or zoning district where the subject property is located.

Response: Acknowledged.

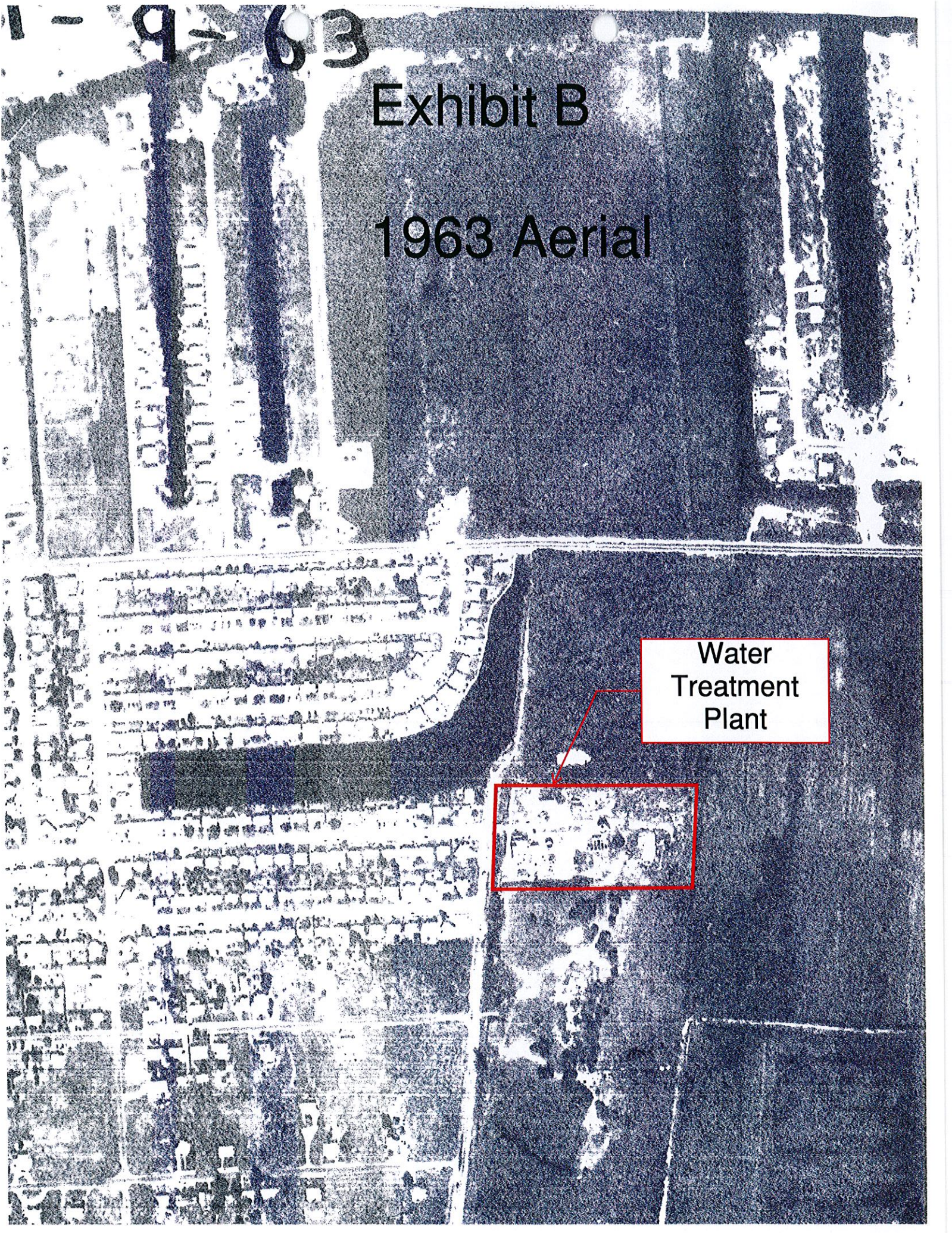
Based on the responses provided above, the applicant respectfully requests approval of the special exception to allow the water treatment plant. Our office looks forward to discussing the entire project with the City of Dania Beach.

Sincerely,



Mike Vonder Meulen, AICP
Keith & Associates, Inc.

Cc: Mark Gabriel, Broward County Utilities
Celia D. A. Earle, Ph.D., Brown and Caldwell



1 - 9 - 63

Exhibit B

1963 Aerial

Water
Treatment
Plant

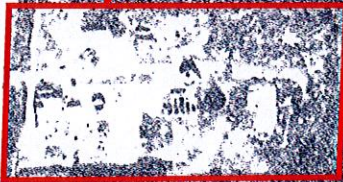



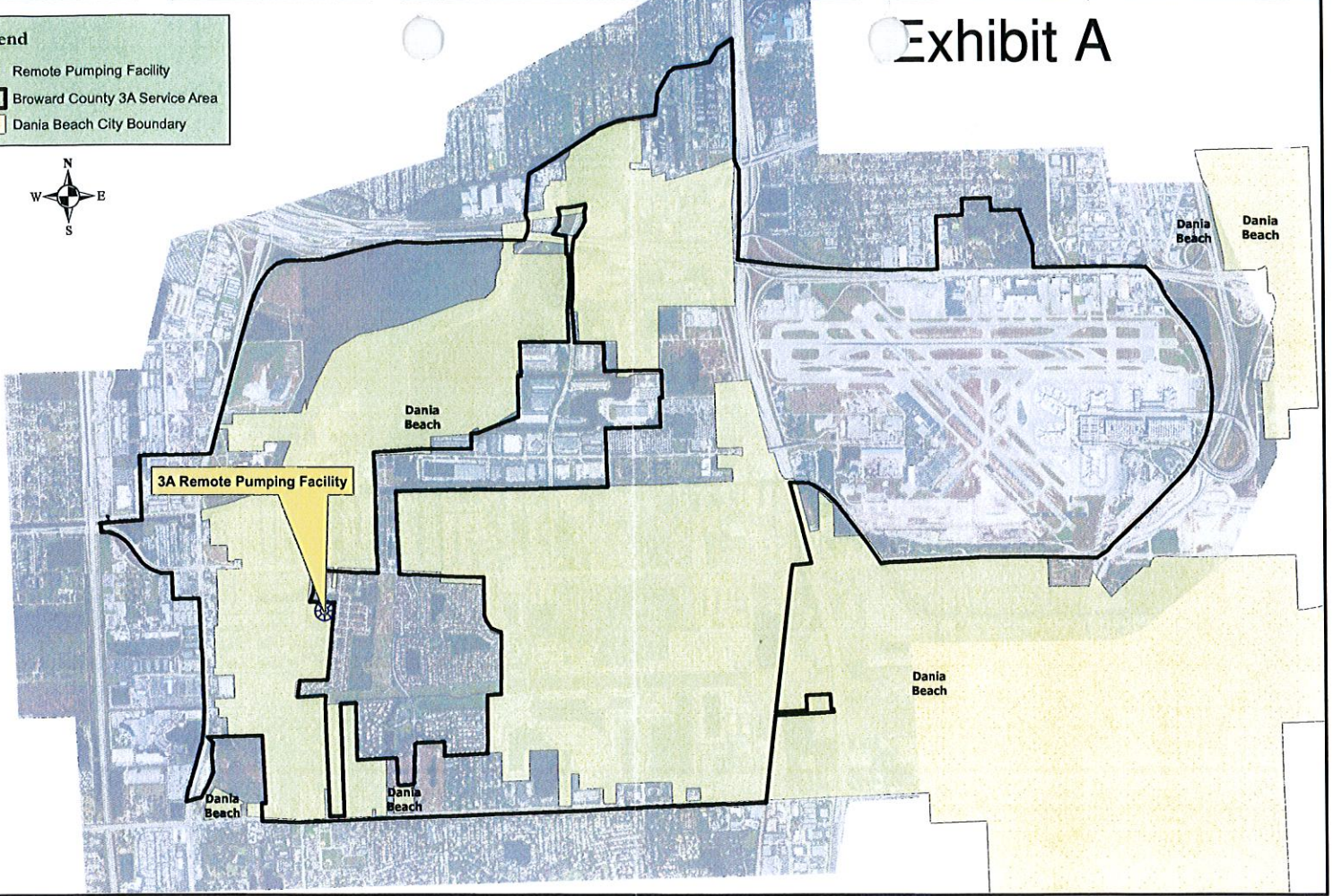


Exhibit A

Legend

-  Remote Pumping Facility
-  Broward County 3A Service Area
-  Dania Beach City Boundary

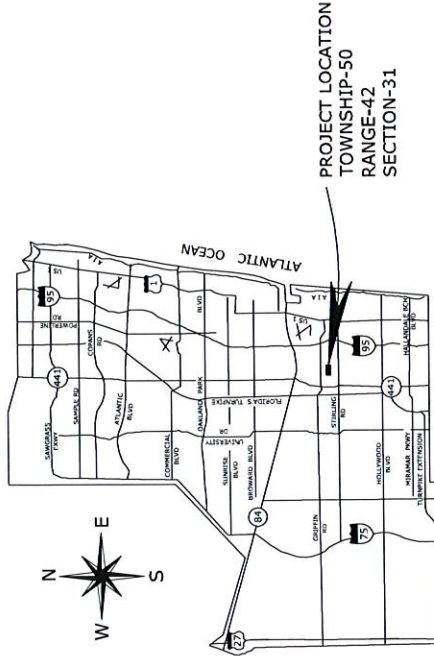




Public Works Department Water & Wastewater Services

2.5 MG POTABLE WATER STORAGE TANK DISTRICT 3A W.T.P.

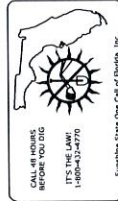
CITY OF DANIA BEACH
SITE PLAN APPROVAL SUBMITTAL



GENERAL LOCATION MAP

DRAWING INDEX

1. COVER SHEET
2. BOUNDARY SURVEY, Pg.1
3. BOUNDARY SURVEY, Pg.2
4. PLAT
5. LOCATION SKETCH AND ADJACENT LAND USES
6. DEMOLITION PLAN AND TREE SURVEY, Pg.1
7. DEMOLITION PLAN AND TREE SURVEY, Pg.2
8. SITE PLAN, Pg.1
9. SITE PLAN, Pg.2
10. ELEVATIONS AND DETAILS
11. PAVING AND GRADING PLAN, Pg.1
12. PHOTOMETRIC PLAN, Pg.1
13. PHOTOMETRIC PLAN, Pg.2



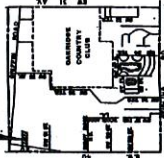
CONFIDENTIAL
Broward County-WWS Document
NOT FOR PUBLIC DISCLOSURE
In Accordance with:
FS Chapter 281.301
FS Chapter 119.071(3)(b)
FS Chapter 153

WATER & WASTEWATER SERVICES
ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069

BROWARD COUNTY UTILITIES PLANT NO. 3a SITE

A PORTION OF A TRACT OF LOT 8 OF BLOCK 2 OF THE MARSHALL EVERETT LAND CO. TRACT 10 THROUGH 50 SOUTH, RANGE 42 EAST AS RECORDED IN PLAT BOOK 1, PAGE 98 OF THE PUBLIC RECORDS OF DADE COUNTY, BEING IN BROWARD COUNTY, FLORIDA.

SCALE 1" = 40'



SECTION 14, 90-42

COUNTY APPROVALS:

BROWARD COUNTY PLANNING COUNCIL

This is to certify that the Broward County Planning Council approved this Plat with regard to dedications of rights-of-way of trafficway adopted this 27th day of August, A.D. 1981.

By: *[Signature]*

BROWARD COUNTY ENGINEERING DIVISION

This Plat is approved and accepted for record.

By: *[Signature]*

BROWARD COUNTY CENTRAL SERVICES DEPARTMENT - ARCHIVES AND MINUTES DIVISION

STATE OF FLORIDA. I HEREBY CERTIFY that the attached Plat of Broward County, Florida, was prepared and approved by the Governor, this 27th day of August, A.D. 1981. This Plat was accepted for record by the Governor, this 27th day of August, A.D. 1981.

Attest: *[Signature]* County Administrator

By: *[Signature]* Deputy

BROWARD COUNTY FINANCE DEPARTMENT - RECORDING DIVISION

This instrument filed for record this 27th day of August, A.D. 1982 and recorded in Book 114 of Plats, at page 35. Record verified.

Attest: *[Signature]* County Administrator

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY that the attached Plat is a true and correct representation of the lands therein surveyed, subdivided and platted under my responsible direction and supervision, in accordance with the provisions of the Statutes of Florida, Chapter 177, Florida Statutes, A.D. 1971, and further the PERMANENT REFERENCE MONUMENTS were set in accordance with Section 177.091 of said Chapter 177, on the 27th day of August, 1981. The date of the original Georgia Vertical Datum of 1829 and custom to the third order work.

DARBY S. WAY, P.A.

By: *[Signature]*
Registered Land Surveyor No. 22005
State of Florida

COUNTY APPROVALS (CONT'D.)

BROWARD COUNTY OFFICE OF PLANNING

This Plat is approved and accepted for record this 23rd day of Feb. A.D. 1982.

By: *[Signature]*

The North 700 feet (700') of Tract of Lot 8 of Block 2 of the Marshall Everett Land Co. Tract 10 through 50 South, Range 42 East, as recorded in Plat Book 1, Page 98 of the Public Records of Dade County, Florida, and being in Broward County, Florida. This Plat contains 4,909 Ac. more or less.

DEDICATION

STATE OF FLORIDA. I HEREBY CERTIFY that the attached Plat of Broward County, Florida, was prepared and approved by the Governor, this 27th day of August, A.D. 1981. This Plat was accepted for record by the Governor, this 27th day of August, A.D. 1981.

Attest: *[Signature]* County Administrator

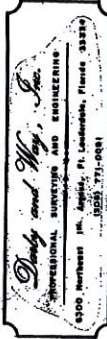
By: *[Signature]* Deputy

ACKNOWLEDGMENT

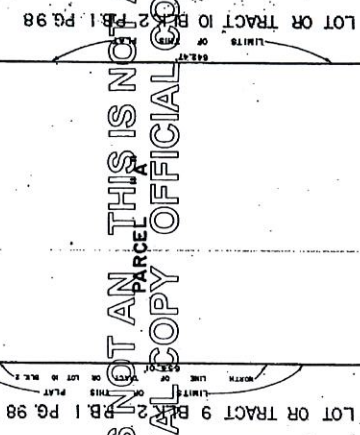
STATE OF FLORIDA. I HEREBY CERTIFY that on this day personally appeared the County of Broward before me, an officer duly authorized by law to perform the duties of a Notary Public in and for the County of Broward, and they acknowledged to and before me the execution of the foregoing instrument.

Witness my hand and official seal at Broward County, Florida, this 27th day of August, A.D. 1982.

By: *[Signature]* Notary Public



O.R. BK 10517 PG. 682



SOURCE FOOTAGE INCREASE:

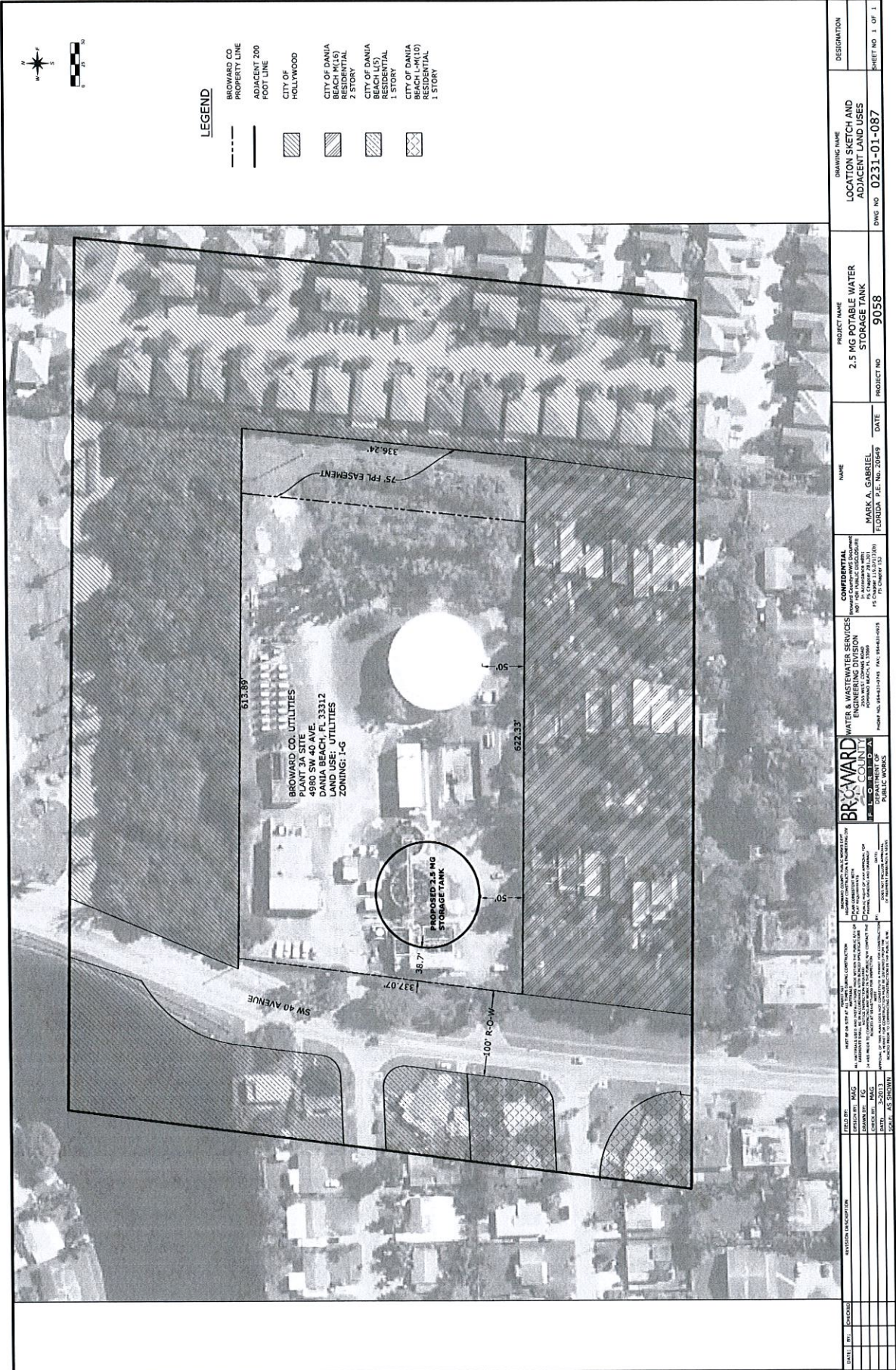
- *ADDITIONAL 21/8 AC. 8100 S. OR 188 AC.
- *PARCEL "X" 207,075 S. OR 4,794 AC.
- *CROSS LAND AREA 218,218 S. OR 4,509 AC.

SURVEYOR'S NOTES:

- *MONUMENTS (PERMANENT REFERENCE MONUMENT)
- *ALL ANGLES SHOWN HEREON ARE REFERENCED TO SURVEY OF BROWARD COUNTY UTILITIES PLANT PREPARED BY BROWARD COUNTY ENGINEERING DEPT. DATED APRIL 1977.
- *RETRIEVED BY THIS OFFICE FROM ARCHIVES FILED IN THE OFFICE OF THE COUNTY ENGINEER, BROWARD COUNTY, FLORIDA, AND RECORDED IN PLAT BOOK 114, PAGE 35 OF THE PUBLIC RECORDS OF DADE COUNTY, BEING IN BROWARD COUNTY, FLORIDA.
- *INDICATES NON-VOLUNTARY ACCESS EASEMENT.

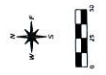
THIS IS NOT AN OFFICIAL COPY OF THIS PLAT. THIS IS NOT AN OFFICIAL COPY OF THIS PLAT.



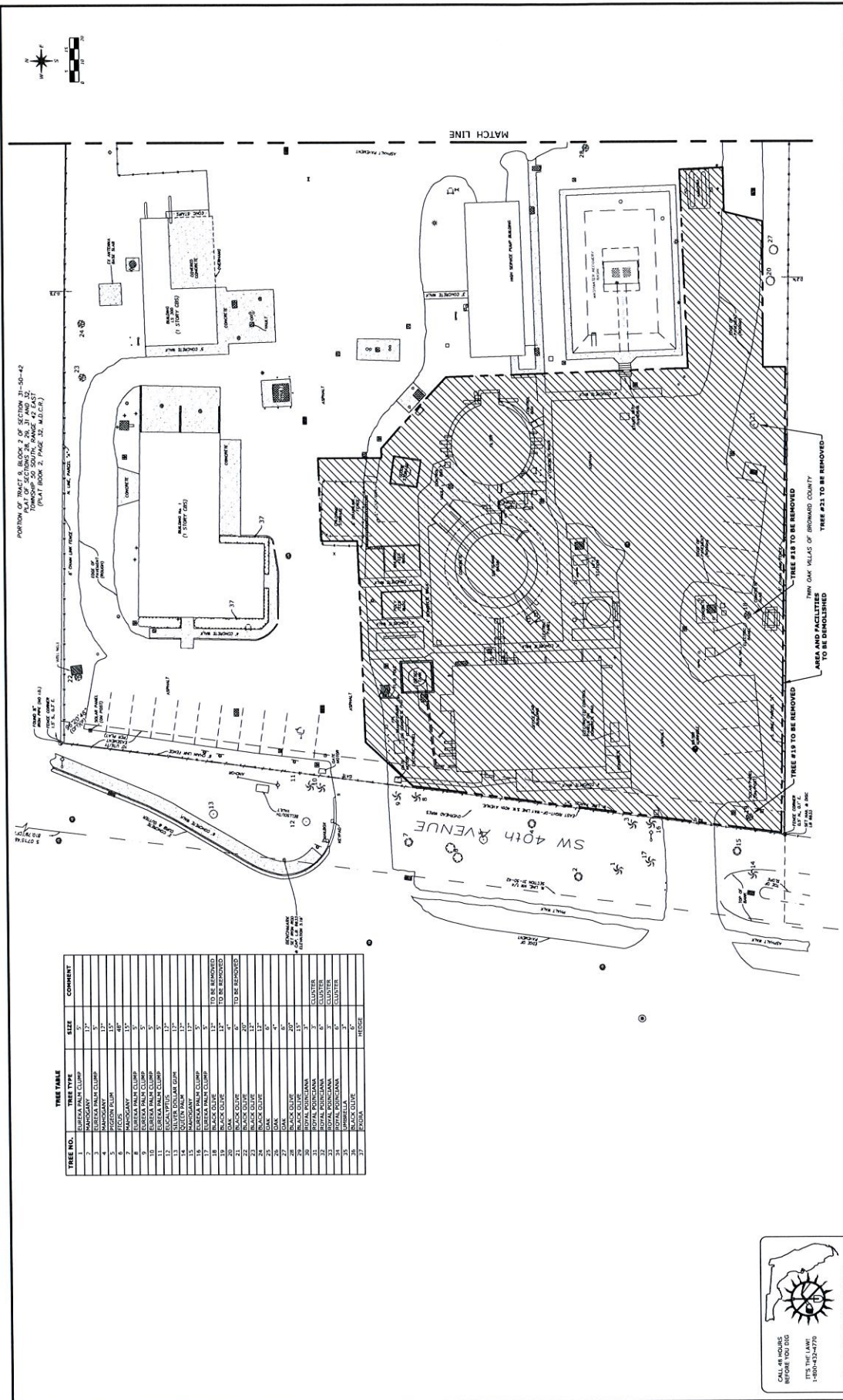


LEGEND

- BROWARD CO. PROPERTY LINE
- ADJACENT 200 FOOT LINE
- CITY OF HOLLYWOOD
- CITY OF DANIA BEACH (L5) RESIDENTIAL 2 STORY
- CITY OF DANIA BEACH (L1) RESIDENTIAL 1 STORY
- CITY OF DANIA BEACH (L4)(L10) RESIDENTIAL 1 STORY

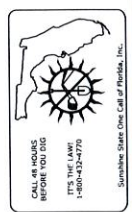


DATE: []		REVISION DESCRIPTION	DATE: []	BY: []
DESIGNED BY: []	CHECKED BY: []	DATE: []	BY: []	SCALE: AS SHOWN
<p>BROWARD COUNTY WATER & WASTEWATER SERVICES PUBLIC WORKS 2000 W. COCKSCOMB BLVD. DANIA BEACH, FL 33312 PHONE NO. (954) 343-1474 FAX (954) 343-1475</p>				
<p>CONFIDENTIAL Broward County Water & Wastewater Services 2000 W. Cockscob Blvd. Dania Beach, FL 33312 15 Corporate Blvd. Suite 100 Ft. Lauderdale, FL 33309</p>				
NAME		PROJECT NAME	DRAWING NAME	DESIGNATION
MARK A. GABRIEL FLORIDA P.E. NO. 23649		2.5 MG POTABLE WATER STORAGE TANK	LOCATION SKETCH AND ADJACENT LAND USES	
DATE		PROJECT NO.	DWG NO.	SHEET NO.
		9058	0231-01-087	1 OF 1



PORTION OF TRACT B, BLOCK 7 OF SECTION 22-50-42
 TOWNSHIP 50 SOUTH, RANGE 42 EAST
 (PART BOOK 2, PAGE 22, W.D.C.S.)

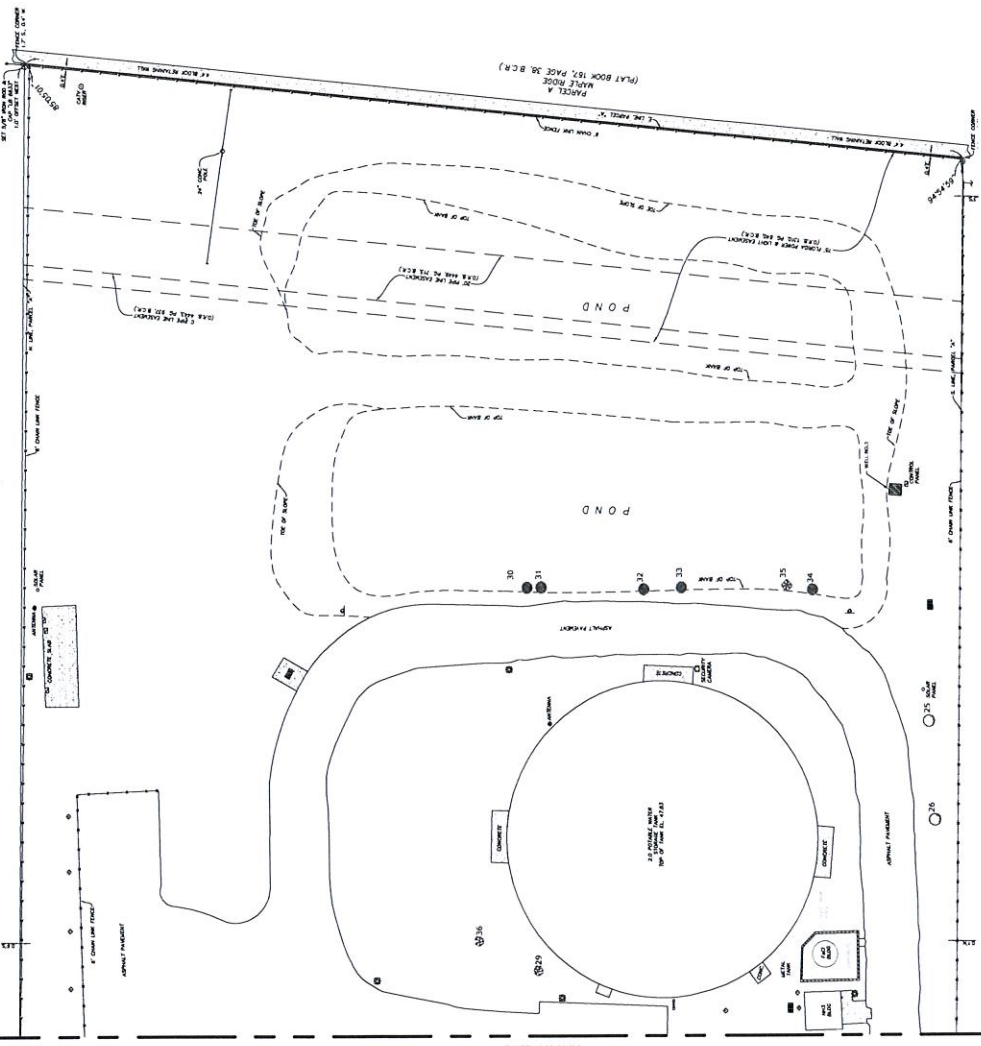
TREE NO.	TREE TYPE	SIZE	COMMENT
1	BURDEKA PALM CLUMP	12"	
2	BURDEKA PALM CLUMP	5"	
3	BURDEKA PALM CLUMP	15"	
4	BURDEKA PALM	15"	
5	FIGS	48"	
6	FIGS	48"	
7	BURDEKA PALM CLUMP	5"	
8	BURDEKA PALM CLUMP	5"	
9	BURDEKA PALM CLUMP	5"	
10	BURDEKA PALM CLUMP	5"	
11	BURDEKA PALM CLUMP	5"	
12	BURDEKA PALM CLUMP	5"	
13	BURDEKA PALM CLUMP	5"	
14	BURDEKA PALM CLUMP	5"	
15	BURDEKA PALM CLUMP	5"	
16	BURDEKA PALM CLUMP	5"	
17	BURDEKA PALM CLUMP	5"	
18	BURDEKA PALM CLUMP	5"	
19	BURDEKA PALM CLUMP	5"	
20	BURDEKA PALM CLUMP	5"	
21	BURDEKA PALM CLUMP	5"	
22	BURDEKA PALM CLUMP	5"	
23	BURDEKA PALM CLUMP	5"	
24	BURDEKA PALM CLUMP	5"	
25	BURDEKA PALM CLUMP	5"	
26	BURDEKA PALM CLUMP	5"	
27	BURDEKA PALM CLUMP	5"	
28	BURDEKA PALM CLUMP	5"	
29	BURDEKA PALM CLUMP	5"	
30	BURDEKA PALM CLUMP	5"	
31	BURDEKA PALM CLUMP	5"	
32	BURDEKA PALM CLUMP	5"	
33	BURDEKA PALM CLUMP	5"	
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36	BURDEKA PALM CLUMP	5"	
37	BURDEKA PALM CLUMP	5"	



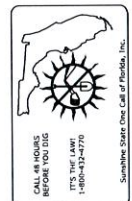
DATE:	3-20-13	PROJECT NO:	9058
SCALE:	AS SHOWN	PROJECT NAME:	2.5 MG POTABLE WATER STORAGE TANK
DESIGNER:	BRUNNARD	OWNER:	MARK A. GABRIEL, P.E.
CHECKED BY:	WATER & WASTEWATER SERVICES ENGINEERING DIVISION	DATE:	FLORIDA P.E. NO. 29649
APPROVED BY:	CONFIDENTIAL	DESIGNATION:	DEMOLITION PLAN AND TREE SURVEY
DATE:	3-20-13	DWG NO:	0231-01-087
SCALE:	AS SHOWN	SHEET NO. 1 OF 2	



PORTION OF TRACT 8, BLOCK 2 OF SECTION 31-50-42
 TOWNSHIP 50 SOUTH, RANGE 42 EAST
 (PLAT BOOK 2, PAGE 32, M.B.C.R.)

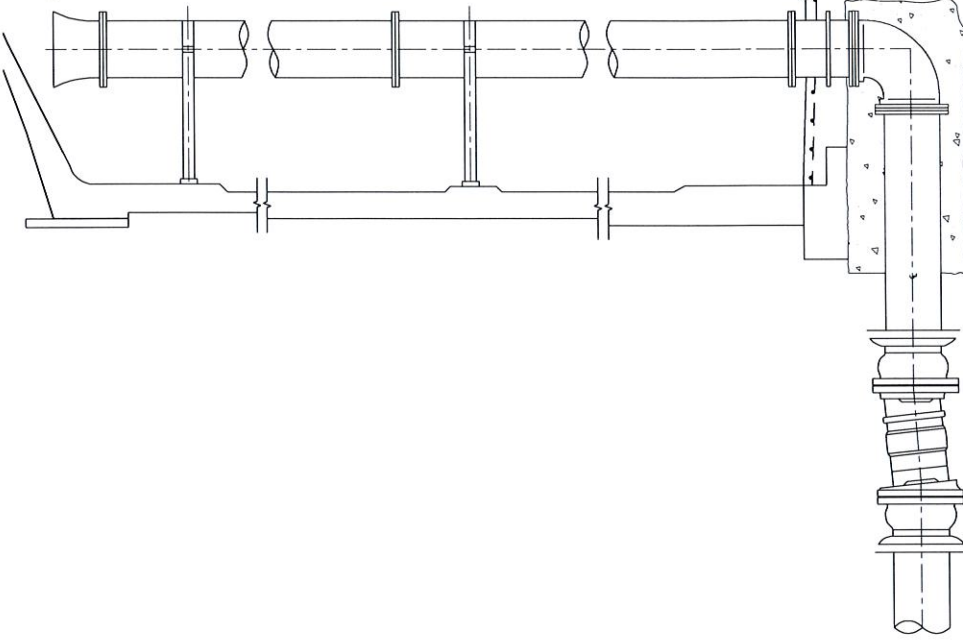


TREE NO.	TREE TYPE	SIZE	COMMENT
1	EUFRASIA PALM CLUMP	3'	
2	EUFRASIA PALM CLUMP	5'	
3	EUFRASIA PALM CLUMP	12"	
4	IMBROSIANT	18"	
5	EUFRASIA PALM CLUMP	5'	
6	EUFRASIA PALM CLUMP	12"	
7	EUFRASIA PALM CLUMP	12"	
8	EUFRASIA PALM CLUMP	5'	
9	EUFRASIA PALM CLUMP	12"	
10	EUFRASIA PALM CLUMP	12"	
11	EUFRASIA PALM CLUMP	12"	
12	EUFRASIA PALM CLUMP	12"	
13	EUFRASIA PALM CLUMP	12"	
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32	EUFRASIA PALM CLUMP	12"	
33	EUFRASIA PALM CLUMP	12"	
34	EUFRASIA PALM CLUMP	12"	
35	EUFRASIA PALM CLUMP	12"	
36	EUFRASIA PALM CLUMP	12"	
37	EUFRASIA PALM CLUMP	12"	



DATE: _____		SCALE: AS SHOWN	
FILE NO.:	PROJECT NO.:	DATE:	DATE:
PROJECT NO. 9058	PROJECT NO. 0231-01-087	DATE: 7/28/10	DATE: 7/28/10
PROJECT NAME: 2.5 MG POTABLE WATER STORAGE TANK		DRAWING NAME: DEMOLITION PLAN AND TREE SURVEY	
NAME: MARK A GABRIEL, P.E.		DESIGNATION: PROJECT MANAGER	
ADDRESS: 1100 N. W. 15TH AVENUE, SUITE 1000, MIAMI, FL 33134		PROJECT NO. 0231-01-087	
PHONE: 305-553-1175 FAX: 305-553-1175		SHEET NO. 2 OF 2	
CONFIDENTIAL - WATER & WASTEWATER SERVICES ENGINEERING DIVISION 1100 N. W. 15TH AVENUE, SUITE 1000, MIAMI, FL 33134 PHONE: 305-553-1175 FAX: 305-553-1175			
BRAYWARD DEPARTMENT OF PUBLIC WORKS			

EL. OVERFLOW 25.600



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

DESIGNATION	
DRAWING NAME	ELEVATION AND DETAILS
PROJECT NAME	2.5 MG POTABLE WATER STORAGE TANK
PROJECT NO	9058
DATE	
PROJECT NO	0231-01-087

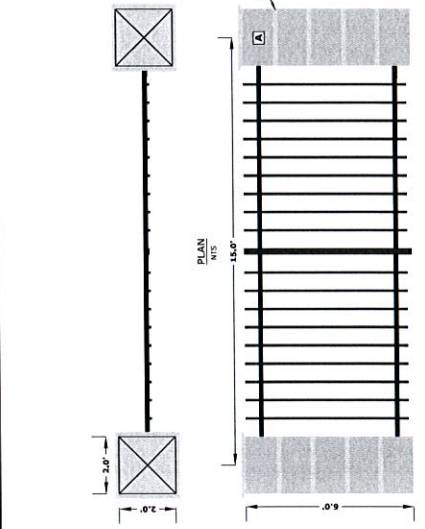
NAME	MARK A. GABRIEL, P.E.
FLORIDA P.E. NO.	20649
DATE	

CONFIDENTIAL
NOT FOR PUBLIC DISSEMINATION
PROJECT NO. 0231-01-087
DATE: 01/24/2013
BY: 20649 (MAG)

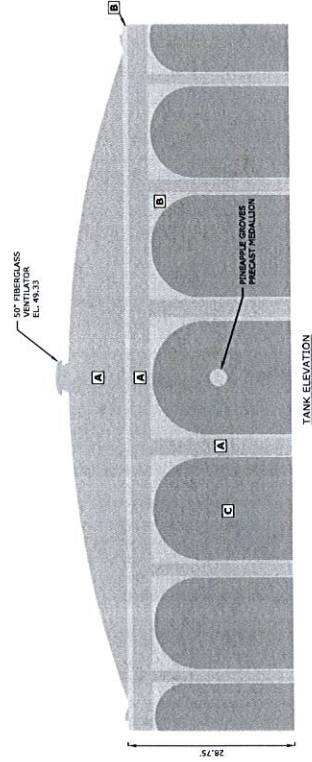
BRYAR ENGINEERING
WATER & WASTEWATER SERVICES
ENGINEERING DIVISION
3070 W. UNIVERSITY BLVD.
SUITE 200
TALLahassee, FL 32909
PHONE: 904.943.1074 FAX: 904.943.0993

DESIGNED BY: MAG
CHECKED BY: MAG
DATE: 01/21/13
SCALE: AS SHOWN

FIELD BY:
DESIGNED BY:
CHECKED BY:
DATE:
SCALE:

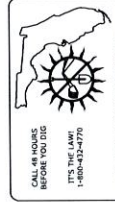


- ELEVATION**
N.T.S.
- DECORATIVE METAL FENCE
- FENCE COMPONENTS INCLUDING METAL WALL POSTS, PICKETS AND RAILS TO BE ALL WELDED CONSTRUCTION, ALUMINUM ALLOY 6063, TEMPER 52.
 - FENCE COMPONENT FINISH TO BE POWDER COAT, BLACK.

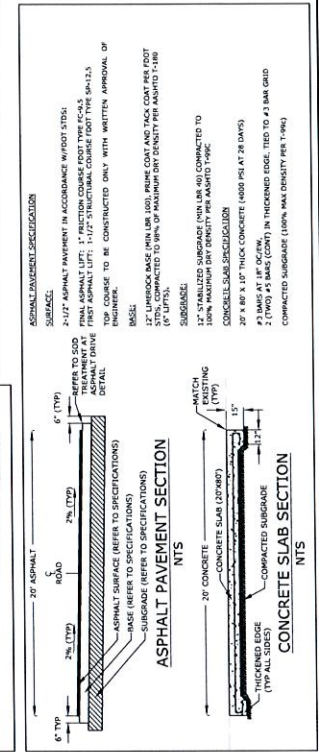
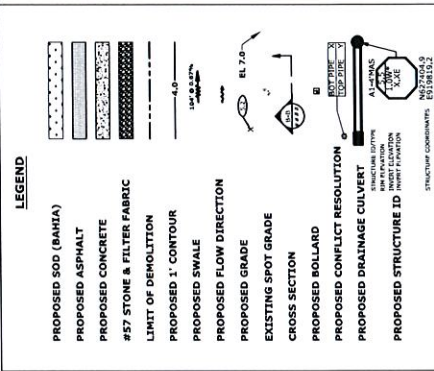
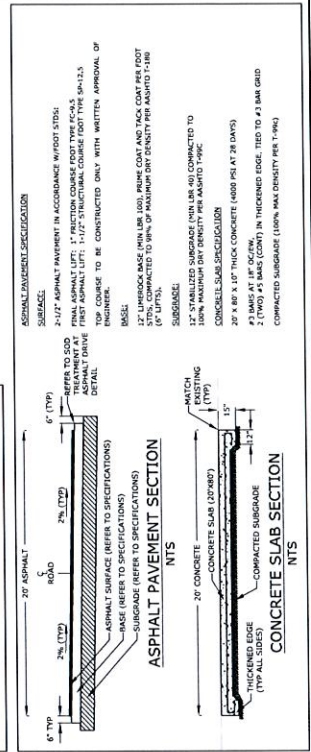
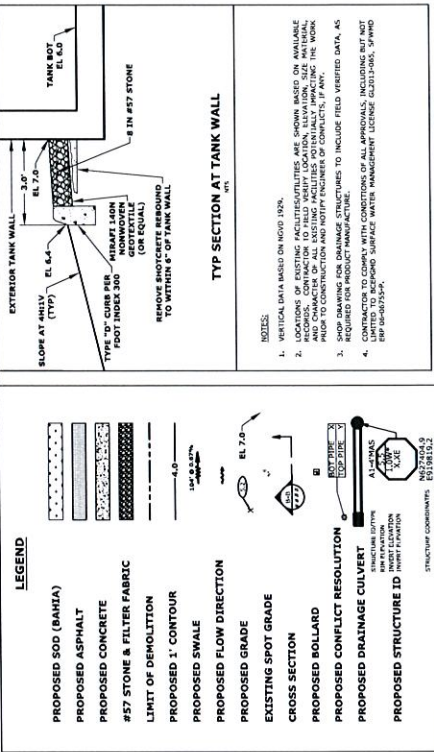
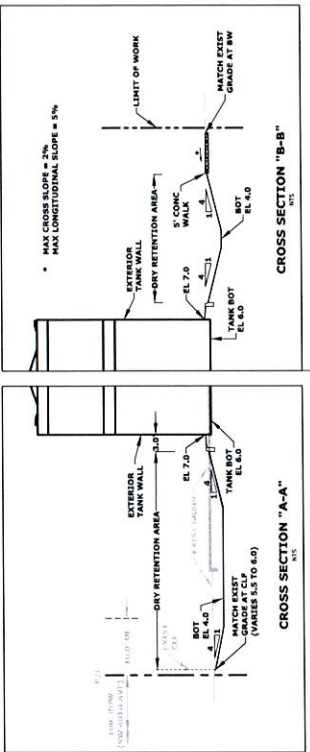
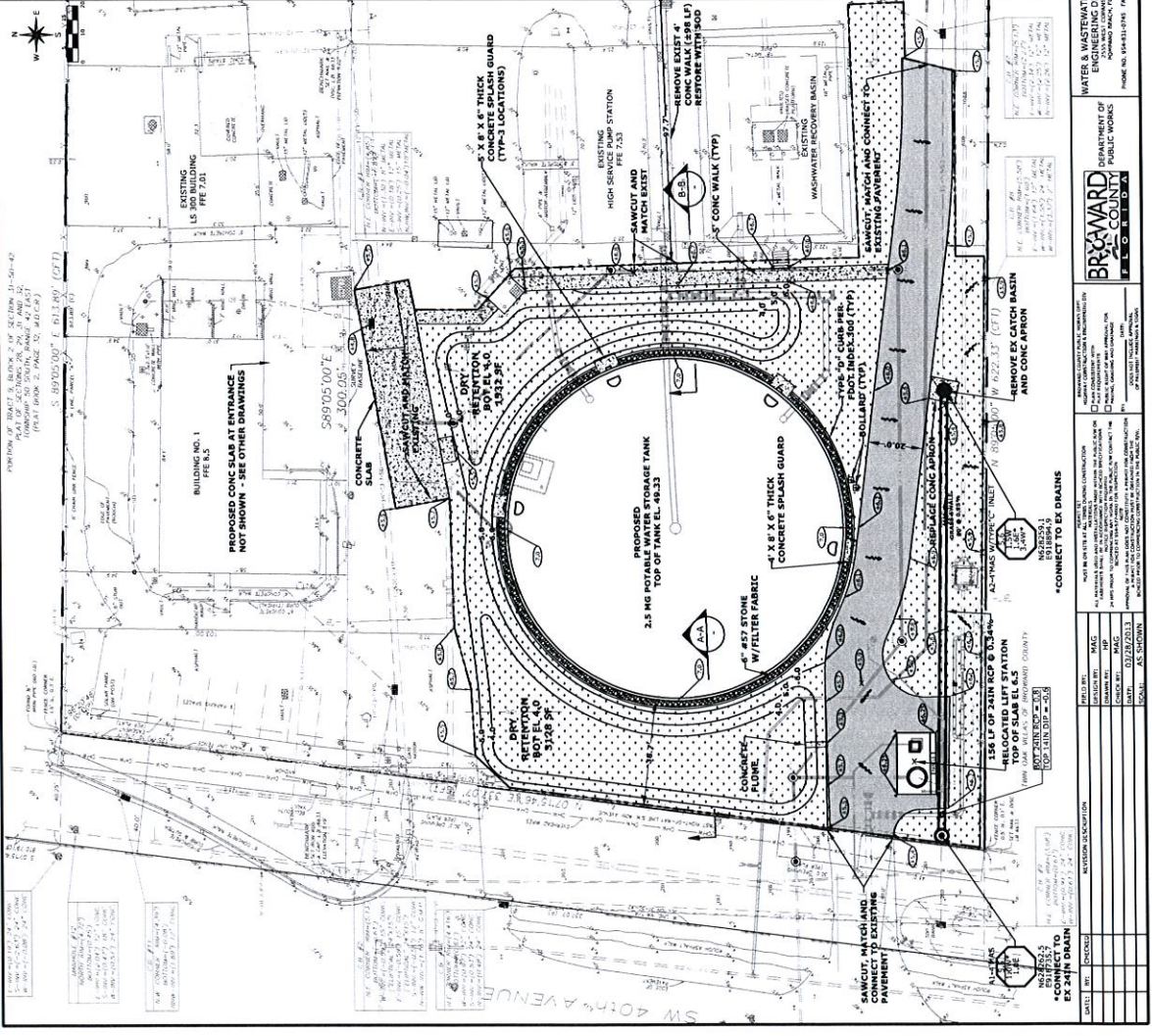


PAINT COLOR LEGEND

SYMBOL	SHERMAN WALL COLOR SELECTION	COLOR SAMPLE
A	SAND DOLLAR SW	[Color Sample]
B	PACER WHITE SW	[Color Sample]
C	SANDS WHITE SW	[Color Sample]

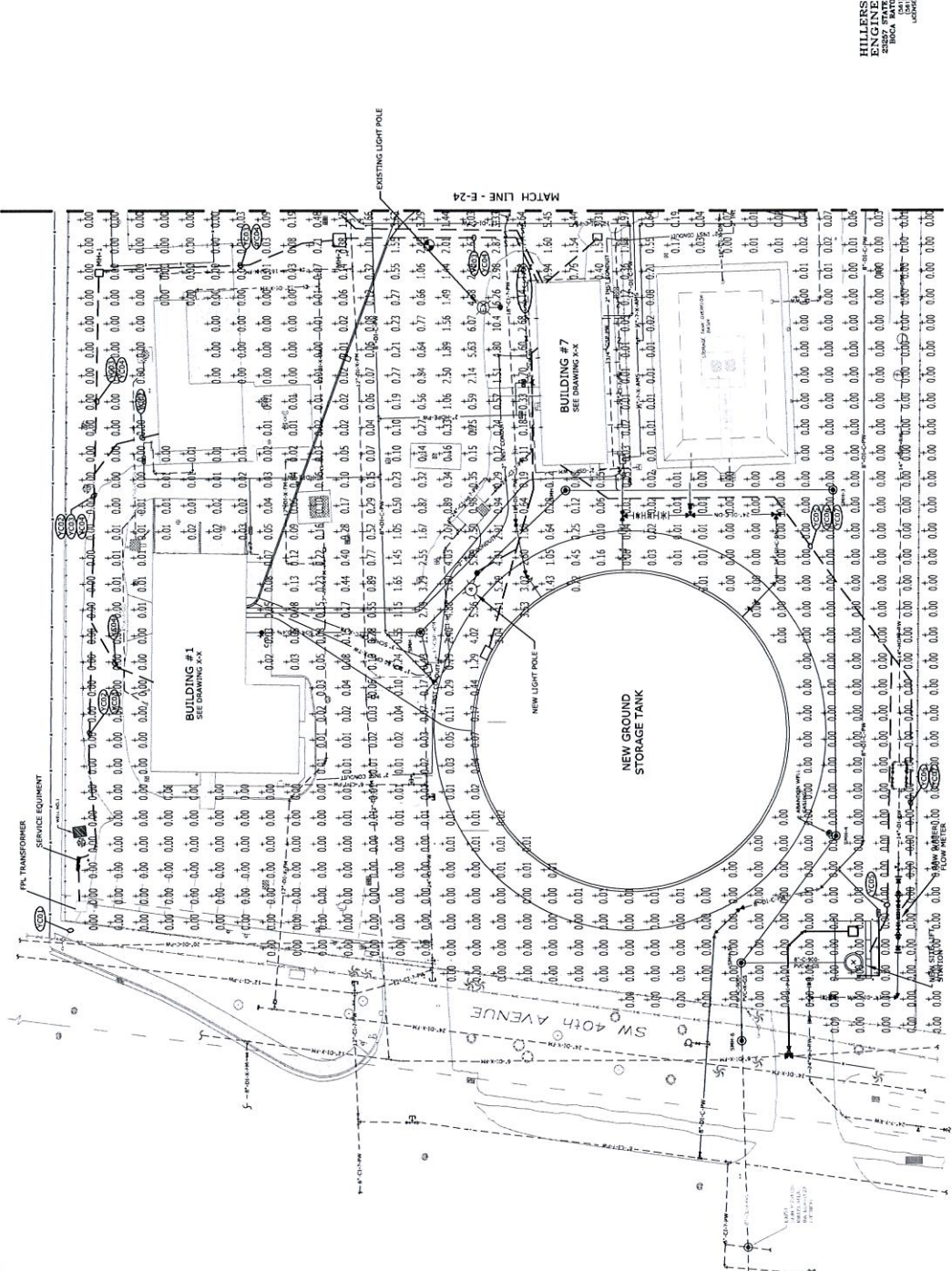


Southern State, Inc. of Florida, Inc.
ELEVATION DESCRIPTION
ADDED DECORATIVE METAL FENCE, DETAIL AND COLOUR



DESIGNATION	C-1
PROJECT NAME	2.5 MG POTABLE WATER STORAGE TANK
PROJECT NO.	9058
DATE	
NAME	MIKE HAGERTY, P.E.
FLORIDA P.E. NO.	64395
PHONE NO.	954-431-1242
FAX NO.	954-431-1243
ADDRESS	1200 N.W. 107th Ave., Ft. Lauderdale, FL 33309
COMPANY	BROWARD COUNTY DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION	WATER & WASTEWATER SERVICES
DESIGNER	MIKE HAGERTY, P.E.
CHECKER	
DATE	
SCALE	AS SHOWN
FIELD NO.	
DATE	
DESIGNED BY	
CHECKED BY	
DATE	02/18/2013
SCALE	AS SHOWN

L:\EED DESIGN\DATA\PROJECTS\9058-POTABLE WATER STORAGE TANK\DWG\CONCEPTUAL PCD TO SF\9058-DISTA DWG\9058-DISTA DWG\PLAN.dwg, 8/4/2014 10:15:43 AM, dbearda, Adobe PDF

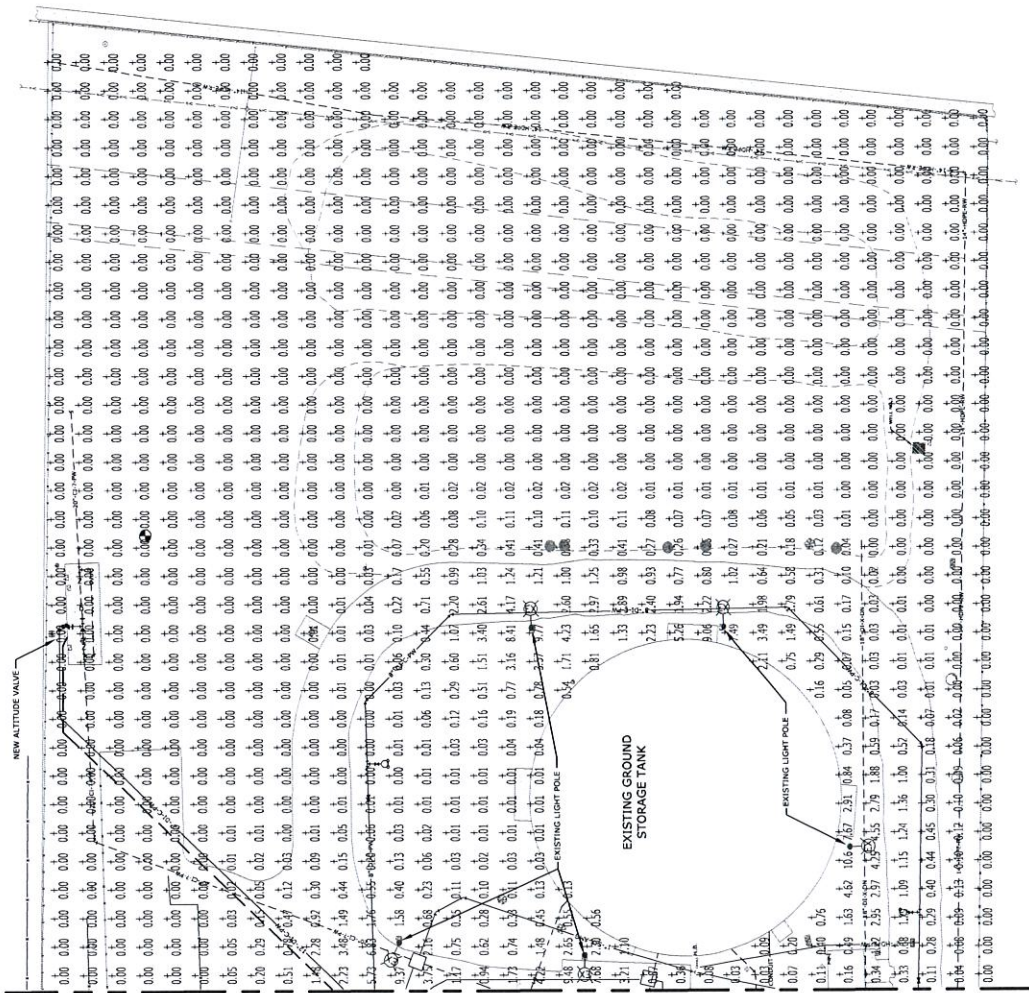


HILLERS ELECTRICAL
ENGINEERING, INC.
18827 STATE ROAD 7, SUITE 100
TRUCKEE, IDAHO 83854
PHONE: (208) 431-2888
FAX: (208) 431-2889
WWW.HILLERS-EE.COM

PRELIMINARY SET

DATE: 11/11/14	REVISION: 1	DESCRIPTION: E-23	DWG NO: 0231-01-087	SHEET NO: X OF 34
PROJECT NAME: 2.5 MG POTABLE WATER STORAGE TANK	PROJECT NO: 9058	DATE: 11/11/14	PROJECT NO: 9058	PROJECT NO: 9058
NAME: PAUL F. HILLERS P.E.	FLORIDA P.E. NO: 41022	NAME: PAUL F. HILLERS P.E.	FLORIDA P.E. NO: 41022	NAME: PAUL F. HILLERS P.E.
BR/WARD WATER & WASTEWATER SERVICES ENGINEERING DIVISION	ADDRESS: 1309 S. UNIVERSITY AVENUE, SUITE 100, GAINESVILLE, FL 32609	BR/WARD WATER & WASTEWATER SERVICES ENGINEERING DIVISION	ADDRESS: 1309 S. UNIVERSITY AVENUE, SUITE 100, GAINESVILLE, FL 32609	BR/WARD WATER & WASTEWATER SERVICES ENGINEERING DIVISION
BR/WARD WATER & WASTEWATER SERVICES ENGINEERING DIVISION	ADDRESS: 1309 S. UNIVERSITY AVENUE, SUITE 100, GAINESVILLE, FL 32609	BR/WARD WATER & WASTEWATER SERVICES ENGINEERING DIVISION	ADDRESS: 1309 S. UNIVERSITY AVENUE, SUITE 100, GAINESVILLE, FL 32609	BR/WARD WATER & WASTEWATER SERVICES ENGINEERING DIVISION
SCALE: AS SHOWN	SCALE: AS SHOWN	SCALE: AS SHOWN	SCALE: AS SHOWN	SCALE: AS SHOWN





HILLERS ELECTRICAL
ENGINEERING, INC.
23500 N.W. 17th Avenue, Suite 200
Davie, FL 33317
(954) 411-4466 FAX
LIC# 000877

PRELIMINARY SET
DRAWING NAME
PHOTOMETRIC
PLAN

PROJECT NAME
2.5 MG POTABLE WATER
STORAGE TANK

PROJECT NO
90588

DATE

NAME
PAUL E. HILLERS, P.E.
FLORIDA P.E. NO. 21032

CAMPBELL
PAUL E. HILLERS, P.E.
17500 W. 17th Avenue, Suite 200
Davie, Florida 33317-1000
P.O. Box 90588
DAVIE, FLORIDA 33317-1000
PH: (954) 411-4466 FAX: (954) 411-4467
WWW.HILLERS.COM

WATER & WASTEWATER SERVICES
ENGINEERING CONSULTING
17500 W. 17th Avenue, Suite 200
Davie, Florida 33317-1000
PH: (954) 411-4466 FAX: (954) 411-4467
WWW.HILLERS.COM

BROWARD COUNTY
DEPARTMENT OF
PUBLIC WORKS

DATE: 11/26/10
DRAWN BY: JPH
CHECKED BY: BJC
DESIGNED BY: JPH
APPROVED BY: JPH
SCALE: AS SHOWN

REVISIONS DESCRIPTION



DESIGNATION
E-24
SHEET NO. X OF XX