



TOWN OF HIGHLAND BEACH TOWN COMMISSION MEETING AGENDA

Tuesday, December 17, 2024 AT 1:30 PM

TOWN HALL COMMISSION CHAMBERS, 3614 S. OCEAN
BLVD., HIGHLAND BEACH, FL

Town Commission

Natasha Moore
David Stern
Evalyn David
Donald Peters
Judith M. Goldberg

Mayor
Vice Mayor
Commissioner
Commissioner
Commissioner

Marshall Labadie
Lanelda Gaskins
Leonard G. Rubin

Town Manager
Town Clerk
Town Attorney

-
1. CALL TO ORDER
 2. ROLL CALL
 3. PLEDGE OF ALLEGIANCE
 4. INVOCATION
 5. APPROVAL OF THE AGENDA
 6. PRESENTATIONS / PROCLAMATIONS

None.

7. PUBLIC COMMENTS

Public Comments will be limited to five (5) minutes per speaker.

8. ORDINANCES (Public Comments will be limited to three (3) minutes per speaker per item after Commission initial discussion.)

A. Ordinance No. 2024-003 (Second Reading/Public Hearing)

An Ordinance of the Town Commission of the Town of Highland Beach, Florida, amending Chapter 1, "General Provisions," of the town code of ordinances by adopting a new Section 1-13, "Electronic Publication of Notices;" providing for the repeal of all ordinances in conflict; providing for severability and codification; and providing for an effective date (First Reading was December 3, 2024).

B. Proposed Ordinance / Amending the Town Zoning Code (Chapter 30) relating to Home-based Businesses

An Ordinance of the Town Commission of the Town of Highland Beach, Florida, amending Section 30-67, "Uses Permitted, Special Exception, and Prohibited Uses," and Section 30-131, "Definitions of Terms," of Chapter 30, "Zoning Code," of the town code of ordinances to rename the existing home occupation use to "Home-Based Businesses" and modify the regulations to ensure consistency with state law, providing for the repeal of all ordinances in conflict; providing for severability and codification; and providing for an effective date.

C. Proposed Ordinance / Amendment to the Accessory Marine Facilities (AMF) and seawall regulations

An Ordinance of the Town Commission of the Town of Highland Beach, Florida, amending Chapter 6, "Buildings and Structures," of the town code of ordinances by amending Section 6-128, "approval required for bulkheads, seawalls, retaining walls; required notification of abutting property owners," to provide a maximum seawall cap and docket width; amending Chapter 30, "Zoning," by amending Section 30-68, "Supplemental District Regulations," to provide a maximum height for boat lifts, a maximum extension for accessory marine facilities into canals and lakes, a maximum seawall cap and dock width, and ladder regulations and amending Section 30-131, "Definition of Terms," to provide definitions that pertain to accessory marine facilities; providing for the repeal of all ordinances in conflict; providing for severability and codification; and providing for an effective.

9. CONSENT AGENDA (These are items that the Commission typically does not need to discuss individually, and which are voted on as a group.) Public Comments will be limited to three (3) minutes per speaker per item after Commission initial discussion.

A. October 15, 2024 Town Commission Meeting Minutes

November 19, 2024 Town Commission Meeting Minutes

- [B.](#) Approve and authorize Odyssey Manufacturing Co. to replace the turnkey acid dosing pump skid and related components in an amount of \$138,167.78 for the Water Treatment Plan utilizing a piggyback of the City of Pompano Beach Agreement No. 1693. This is a planned and approved project for fiscal year 2025.

10. UNFINISHED BUSINESS (Public Comments will be limited to three (3) minutes per speaker per item after Town Commission initial discussion.)

None.

- [A.](#) Continued discussion of Fiscal Year (FY) 2024-2025 Strategic Priorities Plan Update and 5-Year Capital Improvement Plan

11. NEW BUSINESS (Public Comments will be limited to three (3) minutes per speaker per item after Town Commission initial discussion.)

- [A.](#) Development Order Application No. PZ-24- 4 / Daniel Edwards

Consider an application by Toly Pappas, Randall Stofft Architects, requesting site plan approval for a new three story, two-unit (5,217 square foot per unit) townhome development with pool and spa for the property located at 4306 South Ocean Boulevard.

- [B.](#) Consider a request for a Town of Highland Beach Right-of-Way (ROW) permit for the property located at 4306 South Ocean Boulevard.

- [C.](#) Resolution No. 2024-035

A Resolution of the Town Commission of the Town of Highland Beach, Florida, supporting the procurement and oversight of consultants for the development of a Countywide Transportation Plan; supporting the formation of a Technical Advisory Committee for the same; and providing an effective date.

12. TOWN COMMISSION COMMENTS

Commissioner Judith M. Goldberg

Commissioner Donald Peters

Commissioner Evalyn David

Vice Mayor David Stern

Mayor Natasha Moore

13. TOWN ATTORNEY'S REPORT

14. TOWN MANAGER'S REPORT

15. ANNOUNCEMENTS**Board Vacancies**

Board of Adjustment and Appeals Board	One (1) vacancy for a three-year term
Code Enforcement Board unexpired	One (1) for a three-year term and One (1) vacancy for an ending May 30, 2025

Meetings and Events

January 01, 2025	Town Hall closed in observance of New Year's Day
January 14, 2025	1:00 P.M. Special Magistrate Hearing
January 16, 2025	9:30 A.M. Planning Board Regular Meeting
January 20, 2025	Town Hall closed in observance of Martin Luther King Jr. Day
January 21, 2025	1:30 P.M. Town Commission Meeting

Board Action Report

None.

16. ADJOURNMENT

NOTE: Any person, firm or corporation decides to appeal any decision made by the Town Commission with respect to any matter considered at this meeting, such person will need to ensure that a verbatim record including testimony and evidence upon which the appeal is to be based. (State Law requires the above Notice. Any person desiring a verbatim transcript shall have the responsibility, at his/her own cost, to arrange for the transcript.) The Town neither provides nor prepares such record.

In accordance with the Americans with Disabilities Act, persons who need accommodation in order to attend or participate in this meeting should contact Town Hall 561-278-4548 within a reasonable time prior to this meeting in order to request such assistance.

File Attachments for Item:

A. Ordinance No. 2024-003 (Second Reading/Public Hearing)

An Ordinance of the Town Commission of the Town of Highland Beach, Florida, amending Chapter 1, "General Provisions," of the town code of ordinances by adopting a new Section 1-13, "Electronic Publication of Notices;" providing for the repeal of all ordinances in conflict; providing for severability and codification; and providing for an effective date (First Reading was December 3, 2024).



TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

MEETING TYPE: Town Commission

MEETING DATE *December 17, 2024*

SUBMITTED BY: Lanelda Gaskins, Town Clerk's Office

SUBJECT: Ordinance No. 2024-003 (Second Reading/Public Hearing)

An Ordinance of the Town Commission of the Town of Highland Beach, Florida, amending Chapter 1, "General Provisions," of the town code of ordinances by adopting a new Section 1-13, "Electronic Publication of Notices;" providing for the repeal of all ordinances in conflict; providing for severability and codification; and providing for an effective date (First Reading was December 3, 2024).

SUMMARY:

At the December 3, 2024 Town Commission meeting, the Commission considered on first reading the proposed ordinance amending Chapter 1, "General Provisions," of the town code of ordinances by adopting a new Section 1-13, "Electronic Publication of Notices" which allows the Town Clerk to publish legal advertisements and public notices on the county's publicly accessible website in accordance with Section 50.0311, Florida Statutes. A motion was made a seconded by Commissioners David and Goldberg to approve the proposed ordinance,

Ordinance No. 2024-003 was advertised in accordance with Florida Statutes on December 7, 2024. Therefore, Ordinance No. 2024-003 is before the Town Commission for adoption on second/final reading.

FISCAL IMPACT:

Cost savings due to reduction in costs associated with electronic legal advertising.

ATTACHMENTS:

Ordinance No. 2024-003 and Legal Advertisement Affidavit

RECOMMENDATION:

Adopt Ordinance No. 2024-003 on second/final reading.



**TOWN OF HIGHLAND BEACH
ORDINANCE NO. 2024-003**

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AN ORDINANCE OF THE TOWN COMMISSION OF THE TOWN OF HIGHLAND BEACH, FLORIDA, AMENDING CHAPTER 1, “GENERAL PROVISIONS,” OF THE TOWN CODE OF ORDINANCES BY ADOPTING A NEW SECTION 1-13, “ELECTRONIC PUBLICATION OF NOTICES;” PROVIDING FOR THE REPEAL OF ALL ORDINANCES IN CONFLICT; PROVIDING FOR SEVERABILITY AND CODIFICATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Highland Beach, Florida, is a duly constituted municipality having such power and authority conferred upon it by the Florida Constitution and Chapter 166, Florida Statutes; and

WHEREAS, Section 50.0311, Florida Statutes, specifically authorizes municipalities to utilize the publicly accessible website of the county in which it lies to publish legally required advertisements and public notices subject to certain requirements; and

WHEREAS, the Town Commission wishes to utilize the provisions of Section 50.0311, Florida Statutes, and will comply with the provisions of subsection (6), which requires the Town to provide notice at least once per year in a newspaper of general circulation indicating that property owners and residents may receive legally required advertisements and public notices from the Town by first-class mail or e-mail upon registering their name and address or e-mail address with the Town; and

WHEREAS, the Town Commission determines that the adoption of this Ordinance benefits the health, safety, and welfare of the residents of the Town of Highland Beach.

NOW, THEREFORE, BE IT ORDAINED BY THE TOWN COMMISSION OF THE TOWN OF HIGHLAND BEACH, FLORIDA, AS FOLLOWS:

Section 1. The foregoing facts and recitations contained in the preamble to this Ordinance are hereby adopted and incorporated by reference as if fully set forth herein.

1 **Section 2.** The Town Commission hereby amends Chapter 1, “General Provisions,” of
2 the Town Code of Ordinances, by adopting new Section 1-13, “Electronic publication of notices,”
3 to read as follows (additional language underlined):

4 **Sec. 1-13. Electronic publication of notices.**

5
6 Wherever this code, including the provisions of chapter 30 (zoning code),
7 requires publication of a notice in a newspaper of general circulation, the
8 publication requirement shall be satisfied by posting such notice on the county’s
9 publicly accessible website in accordance with the requirements of F.S. §50.0311.

10
11 **Section 3. Severability.** The provisions of this Ordinance are declared to be severable and
12 if any section, sentence, clause, or phrase of this Ordinance shall for any reason be held to be
13 invalid or unconstitutional, such decision shall not affect the validity of the remaining sections,
14 sentences, clauses, and phrases of this Ordinance but they shall remain in effect, it being the
15 legislative intent that this Ordinance shall stand notwithstanding the invalidity of any part.

16 **Section 4. Repeal of Laws in Conflict.** All ordinances or parts of ordinances in conflict
17 herewith are hereby repealed to the extent of such conflict.

18 **Section 5. Codification.** Section 2 of the Ordinance may be made a part of the Town
19 Code of Ordinances and may be re-numbered or re-lettered to accomplish such, and the word
20 “ordinance” may be changed to “section,” “division,” or any other appropriate word.

21 **Section 6. Effective Date.** This Ordinance shall be effective immediately upon adoption
22 at second reading.

23 The foregoing Ordinance was moved by Commissioner David, seconded by Commissioner
24 Goldberg and upon being put to the vote, the vote was as follows:

	YES	NO
26		
27	X	
28	X	
29	X	
30	X	
31	X	

32
33 PASSED on first reading at the Regular Commission meeting held on this 3rd day of December
34 2024.

1 The foregoing Ordinance was moved by _____, seconded by
2 _____ and upon being put to the vote, the vote was as follows:

3
4 YES NO

- 5 Mayor Natasha Moore
- 6 Vice Mayor David Stern
- 7 Commissioner Evalyn David
- 8 Commissioner Judith Goldberg
- 9 Commissioner Don Peters

10
11 PASSED AND ADOPTED on second and final reading at the Regular Commission meeting held
12 on this 17th day of December 2024.

13
14 ATTEST:

15
16 By: _____
17 Lanelda Gaskins, MMC
18 Town Clerk

19
20 APPROVED AS TO FORM AND LEGALITY:

21
22 By: _____
23 Leonard G. Rubin, Town Attorney

Sold To:

Town of Highland Beach - CU00398185
3614 So. Ocean Blvd.
Highland Beach,FL 33487

Bill To:

Town of Highland Beach - CU00398185
3614 So. Ocean Blvd.
Highland Beach,FL 33487

Published Daily

Fort Lauderdale, Broward County, Florida
Boca Raton, Palm Beach County, Florida
Miami, Miami-Dade County, Florida

State Of Florida
County Of Orange

Before the undersigned authority personally appeared
Rose Williams, who on oath says that he or she is a duly authorized representative of the SUN- SENTINEL,
a DAILY newspaper published in BROWARD/PALM BEACH/MIAMI-DADE County, Florida; that the
attached copy of advertisement, being a Legal Notice in:

The matter of 11720-Notice of Public Meeting ,
Was published in said newspaper by print in the issues of, and by publication on the
newspaper’s website, if authorized on Dec 07, 2024
ORDINANCE NO. 2024-003
Affiant further says that the newspaper complies with all legal requirements for
publication in Chapter 50, Florida Statutes.

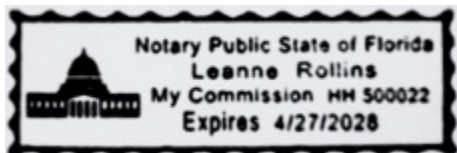


Signature of Affiant

Sworn to and subscribed before me this: December 08, 2024.



Signature of Notary Public



Name of Notary, Typed, Printed, or Stamped
Personally Known (X) or Produced Identification ()

Affidavit Delivery Method: E-Mail
Affidavit Email Address: lgaskins@highlandbeach.us
7735332

**TOWN OF HIGHLAND BEACH
NOTICE OF PUBLIC HEARING**

YOU ARE HEREBY NOTIFIED that the Town Commission of the Town of Highland Beach will conduct a Public Hearing on Tuesday, December 17, 2024, at 1:30 PM in the Town of Highland Beach, Town Commission Chambers located at 3614 South Ocean Boulevard, Highland Beach, Florida to consider the following:

ORDINANCE NO. 2024-003

AN ORDINANCE OF THE TOWN COMMISSION OF THE TOWN OF HIGHLAND BEACH, FLORIDA, AMENDING CHAPTER 1, "GENERAL PROVISIONS," OF THE TOWN CODE OF ORDINANCES BY ADOPTING A NEW SECTION 1-13, "ELECTRONIC PUBLICATION OF NOTICES;" PROVIDING FOR THE REPEAL OF ALL ORDINANCES IN CONFLICT; PROVIDING FOR SEVERABILITY AND CODIFICATION; AND PROVIDING FOR AN EFFECTIVE DATE.

A copy of the ordinance will be available for inspection in the Town Clerk's Office, Monday through Friday, during normal business hours 8:30 A.M. to 4:30 P.M. and on the Town's webpage at <https://highlandbeach-fl.municodemeetings.com/> no later than Friday, December 13, 2024.

Any person that decides to appeal any decision made by the Planning Board with respect to any matter considered at this meeting, such person will need to ensure that a verbatim record of the proceeding is made, which includes the testimony and evidence upon which the appeal is based. The Town of Highland Beach does not provide such a record.

In accordance with the Americans with Disabilities Act, persons who need special accommodation to attend or participate in this meeting should contact the Town Clerk's Office at (561) 278-4548 at least 48 hours prior to the meeting. If you are hearing or speech impaired, please contact the Florida Relay Service at 1-800-955-8770 or 1-800-955-8771.

Lanelda Gaskins, MMC
Town Clerk
Publish: December 7, 2024
12/7/2024 7735332

Order # - 7735332

File Attachments for Item:

B. Proposed Ordinance / Amending the Town Zoning Code (Chapter 30) relating to Home-based Businesses

An Ordinance of the Town Commission of the Town of Highland Beach, Florida, amending Section 30-67, "Uses Permitted, Special Exception, and Prohibited Uses," and Section 30-131, "Definitions of Terms," of Chapter 30, "Zoning Code," of the town code of ordinances to rename the existing home occupation use to "Home-Based Businesses" and modify the regulations to ensure consistency with state law, providing for the repeal of all ordinances in conflict; providing for severability and codification; and providing for an effective date.



TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

MEETING TYPE: Town Commission

MEETING DATE December 17, 2024

SUBMITTED BY: Ingrid Allen, Town Planner, Building Department

SUBJECT: Proposed amendment to the Town's Zoning Code (Chapter 30) relating to home-based businesses

SUMMARY:

The proposed amendment to the Town's Zoning Code (Chapter 30) will bring regulations governing home-based business into compliance with S. 559.955, Florida Statute, which restricts the power of municipal governments to regulate home-based businesses. Note that this home-based business amendment to the Zoning Code is an initiative on the Town's Strategic Priorities Plan.

House Bill 403 which became effective July 1, 2021, prohibits local governments from licensing or otherwise regulating a home-based business. The proposed changes are detailed in the Ordinance (attached). Currently, Section 30-67(b) of the Town Code permits home occupations in all zoning districts with the exception of the Government Services District (GSD).

At the October 15, 2024 Town Commission meeting, the Commission considered an introduction to the amendment relating to home-based businesses. Consensus from the Commission was to add to the Ordinance, a cross-reference to the Town Sign Code (Chapter 23). The latter cross-reference was added to the Ordinance. The Commission made a motion to send the Amendment to the Planning Board for a recommendation (motion carried 5-0). At the November 14, 2024 Planning Board meeting, the Board moved to recommend approval of the proposed amendment to the Town Commission (motion carried 7-0).

Pursuant to Section 30-44 (Zoning Code text amendments) of the Town Code, the proposed amendment to the Zoning Code is consistent with the Town's Comprehensive Plan and Zoning Code. In addition, Section 30-44(c) requires that the Planning Board provide a recommendation to the Town Commission on Zoning Code text amendments.

Effective October 1, 2023, Section 166.041(4), Florida Statutes requires that before the enactment of a proposed ordinance, the governing body of a municipality shall prepare or cause to be prepared a Business Impact Estimate (BIE). According to Section 166.041(4)(c) F.S., such BIE is not required given the ordinance will bring Zoning Code regulations into compliance with State law.

FISCAL IMPACT:

None.

ATTACHMENTS:

Ordinance.

Section 559.955 Florida Statutes.

RECOMMENDATION:

At the discretion of the Town Commission.

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**TOWN OF HIGHLAND BEACH
ORDINANCE NO**

AN ORDINANCE OF THE TOWN OF HIGHLAND BEACH, FLORIDA, AMENDING SECTION 30-67, “USES PERMITTED, SPECIAL EXCEPTION, AND PROHIBITED USES,” AND SECTION 30-131, “DEFINITIONS OF TERMS,” OF CHAPTER 30, “ZONING CODE,” OF THE TOWN CODE OF ORDINANCES TO RENAME THE EXISTING HOME OCCUPATION USE TO “HOME-BASED BUSINESSES” AND MODIFY THE REGULATIONS TO ENSURE CONSISTENCY WITH STATE LAW; PROVIDING FOR THE REPEAL OF ALL ORDINANCES IN CONFLICT; PROVIDING FOR SEVERABILITY AND CODIFICATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Highland Beach, Florida, is a duly constituted municipality having such power and authority conferred upon it by the Florida Constitution and Chapter 166, Florida Statutes; and

WHEREAS, through the enactment of Chapter 2021-202, Laws of Florida, the Florida Legislature adopted Section 559.955, Florida Statutes, restricting the ability of local governments to regulate home-based businesses; and

WHEREAS, Section 559.955, Florida Statutes, specifically prohibits local governments from enacting or enforcing any ordinance, regulation, or policy in violation of the restrictions set forth therein and allows any adversely affected current or prospective home-based business to file suit against the Town for a violation of the state-mandated restrictions and awards attorney’s fees and costs to the prevailing party in any such action; and

WHEREAS, the Town Commission wishes to revise its restrictions applicable to home occupations (renamed home-based businesses) to comply with the provisions of Section 599.955, Florida Statutes; and

WHEREAS, the Town Commission determines that the adoption of this Ordinance benefits the health, safety, and welfare of the residents of the Town of Highland Beach.

NOW, THEREFORE, BE IT ORDAINED BY THE TOWN COMMISSION OF THE TOWN OF HIGHLAND BEACH, FLORIDA, AS FOLLOWS:

Section 1. The foregoing facts and recitations contained in the preamble to this Ordinance are hereby adopted and incorporated by reference as if fully set forth herein.

Section 2. The Town Commission hereby amends Article IV, “Zoning Districts,” and Article VIII, “Definitions,” of Chapter 30, “Zoning Code,” of the Town Code of Ordinances as follows (additional is underlined and deleted is ~~stricken through~~):

Sec. 30-67. – Uses permitted, special exception, and prohibited uses.

(b) Uses not listed. Unless otherwise provided by this chapter, uses not listed in Table 30-4 are prohibited in the Town of Highland Beach.

**Table 30-4
Permitted Uses
Legend**

SP = Site Plan Approval Required			X = Prohibited					
SE = Special Exception Town Commission Approval Required			P = Permitted					
SEP = Special Exception Planning Board Approval Required								
USE CATEGORY	RE	RS	RML	RMM	RMH	RPUD	GSD	Additional Standards (See Notes)
RESIDENTIAL								
Dwelling, Single-family, Detached	SP	SP	SP	SP	SP	SP	X	
Dwelling, Single-family, Attached	X	X	SP	SP	SP	SP	X	
Dwelling, Single-Family, Zero Lot Line	X	X	SE	SE	SE	SE	X	(1)
Dwelling, Multiple-Family	X	X	SP	SP	SP	SP	X	
Dwelling, Patio or Villa	X	X	SP	SP	SP	SP	X	
Dwelling, Three-Family (Triplex)	X	X	SP	SP	SP	SP	X	
Dwelling, Townhouse	X	X	SP	SP	SP	SP	X	
Dwelling, Two-Family (Duplex)	X	X	SP	SP	SP	SP	X	
Dwelling, Mobile Home	X	X	X	X	X	X	X	
Accessory Dwellings	P	P	P	P	P	P	P	(2)
Guardhouse, Residential	P	P	P	P	P	P	X	(3)
<u>Home-based Businesses Occupation</u>	P	P	P	P	P	P	X	(4)
Timeshare Residence	X	X	X	X	X	X	X	
Accessory Uses	P	P	P	P	P	P	P	

(4) Home-based businesses occupations. A business that operates from a residential property is permitted. A business is considered a home-based business if it operates, in whole or in part, from a residential property and meets the following standards:

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- a. Employees of the business who work at the residential dwelling must also reside in the residential dwelling, except that up to a total of two (2) employees or independent contractors who do not reside at the residential dwelling may work at the business. The business may have additional remote employees who do not work at the residential dwelling.

- b. Parking for the home-based business must comply with the provisions of article IV, Chapter 30 of the Town code. Additionally, the need for parking generated by the business may not be greater in volume than would normally be expected at a similar residence where no business is conducted, and vehicles and trailers used in connection with the business must be parked in legal parking spaces that are not located within the right-of-way, on or over a sidewalk, or on any unimproved surfaces at the residence.

- c. Parking or storage of heavy equipment at the home-based business shall not be visible from the street or neighboring property. For the purposes of this subsection, “heavy equipment” means commercial, industrial, or agricultural vehicles, equipment, or machinery.

- d. External modifications made to a residential dwelling to accommodate a home-based business must conform to the residential character and architectural aesthetics of the neighborhood. As viewed from the street, the use of the residential dwelling shall be consistent with the uses of the residential areas that surround the property.

- e. The home-based business may not conduct retail transactions at a structure other than the residential dwelling; however, incidental business uses and activities may be conducted at the residential property.

- f. The activities of the home-based business shall be secondary to the property’s use as a residential dwelling.

- g. To that extent not inconsistent with the requirements of this section, all business uses and activities must comply with all Town code standards and requirements, including the applicable noise regulations, and with the standards for permitted uses and structures for the zoning district in which the home-based business exists. All signs shall comply with the regulations applicable to residential properties set forth in Chapter 23 of this Code.

- h. All business activities shall comply with any relevant local, state, and federal regulations with respect to the use, storage, or disposal of any corrosive, combustible, or other hazardous or flammable materials or liquids.

- i. Transient accommodations are not permitted as a home-based business except as expressly provided elsewhere in the Town code.

1
2 Home occupation means a commercial or business use performed in a residential dwelling by a
3 resident or family member. A home occupation use shall comply with the standards listed below:
4

- 5 a. ~~Only resident family members or residents of the dwelling unit shall be engaged in the~~
6 ~~occupation.~~
7
- 8 b. ~~Provision of services to clients within a dwelling is prohibited.~~
9
- 10 c. ~~The use of the premises for the home occupation shall be clearly incidental and~~
11 ~~subordinate to its use for residential purposes by its occupants. The use shall not change~~
12 ~~the residential character of the premises.~~
13
- 14 d. ~~There shall be no change in the outside appearance of the building or premises, or other~~
15 ~~visible evidence of the conduct of the home occupation.~~
16
- 17 e. ~~Home occupations shall not be conducted in any accessory building or structure, or any~~
18 ~~open porch, garage, or carport.~~
19
- 20 f. ~~Home occupation shall not occupy more than fifteen (15) percent of the floor area of the~~
21 ~~dwelling unit or accessory dwelling. Home occupations shall not be conducted within any~~
22 ~~open porch, attached garage, or similar space not suited or intended for occupancy as~~
23 ~~living quarters.~~
24
- 25 g. ~~Traffic shall not be generated by the home occupation in greater volumes than would~~
26 ~~normally be expected in a residential neighborhood.~~
27
- 28 h. ~~Vehicle parking shall be located on the lot or premise of the home occupation.~~
29
- 30 i. ~~Equipment or processes which create noise, vibration, glare, fumes, odors, or electrical~~
31 ~~interference detectable to the normal senses at any lot line shall not be used in the home~~
32 ~~occupation. In addition, equipment or processes shall not be used which create any~~
33 ~~interference for neighboring properties in receiving radio, television, or other wireless~~
34 ~~devices, or which cause fluctuations in electrical service to such properties.~~
35
- 36 j. ~~Private instructions or other lessons shall be limited to not more than one person and shall~~
37 ~~be limited to academic, artistic, and musical subjects.~~
38
- 39 k. ~~Manufacture or fabrication of articles such as are commonly classified under the terms of~~
40 ~~arts and handicrafts may be deemed a home occupation, subject to the other terms and~~
41 ~~conditions of this definition.~~
42
- 43 l. ~~On premises sales of stock, supplies, or products is prohibited.~~
44
- 45 m. ~~On premises use or storage of hazardous materials is prohibited.~~
46

1 ~~n. On premises signs or other advertising of home occupations is prohibited.~~

2
3 ~~o. Employees, other than family members or residents of the dwelling, are prohibited.~~

4
5 ~~p. Owners or operators of home occupations may obtain an occupational license from Palm~~
6 ~~Beach County.~~

7
8 **Sec. 30-131. – Definition of terms.**

9 For the purposes of this chapter, the definitions provided below shall apply. In the event of a
10 conflict between the definitions provided in this section, and a definition provided in another
11 section, then the definition provided in the other section shall prevail. In case of a conflict with
12 the building, life/safety, or similar code, the more stringent definition will apply.

13 ***

14 ~~Home-based business occupation~~ means a professional, occupational, trade, or business use, as
15 ~~those terms are defined in Section 15-1, that operates, in whole or in part, from performed in a~~
16 ~~residential dwelling, subject to the requirements of Section 30-67 by a resident or family~~
17 ~~member.~~

18 **Section 3. Severability.** The provisions of this Ordinance are declared to be severable and
19 if any section, sentence, clause, or phrase of this Ordinance shall for any reason be held to be
20 invalid or unconstitutional, such decision shall not affect the validity of the remaining sections,
21 sentences, clauses, and phrases of this Ordinance but they shall remain in effect, it being the
22 legislative intent that this Ordinance shall stand notwithstanding the invalidity of any part.

23 **Section 4. Repeal of Laws in Conflict.** All ordinances or parts of ordinances in conflict
24 herewith are hereby repealed to the extent of such conflict.

25 **Section 5. Codification.** Section 2 of the Ordinance may be made a part of the Town
26 Code of Ordinances and may be re-numbered or re-lettered to accomplish such, and the word
27 “ordinance” may be changed to “section,” “division,” or any other appropriate word.

28 **Section 6. Effective Date.** This Ordinance shall be effective immediately upon adoption
29 at second reading.

30 The foregoing Ordinance was moved by _____, seconded by
31 _____ and upon being put to the vote, the vote was as follows:

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	YES	NO
Mayor Natasha Moore	_____	_____
Vice Mayor David Stern	_____	_____

1 Commissioner Evalyn David _____
2 Commissioner Judith Goldberg _____
3 Commissioner Don Peters _____
4

5 PASSED on first reading at the Regular Commission meeting held on this _____ day of
6 _____, 2024.

7
8 The foregoing Ordinance was moved by _____, seconded by
9 _____ and upon being put to the vote, the vote was as follows:

	YES	NO
10		
11		
12 Mayor Natasha Moore	_____	_____
13 Vice Mayor David Stern	_____	_____
14 Commissioner Evalyn David	_____	_____
15 Commissioner Judith Goldberg	_____	_____
16 Commissioner Don Peters	_____	_____
17		

18 PASSED AND ADOPTED on second and final reading at the Regular Commission meeting held
19 on this _____ day of _____, 2024.

20
21 ATTEST:

22
23 By: _____
24 Lanelda Gaskins, MMC
25 Town Clerk
26

27 APPROVED AS TO FORM AND LEGALITY:

28
29 By: _____
30 Leonard G. Rubin, Town Attorney

Select Year: 2023 ▼ Go

The 2023 Florida Statutes (including Special Session C)

Title XXXIII

REGULATION OF TRADE, COMMERCE, INVESTMENTS, AND SOLICITATIONS

Chapter 559

REGULATION OF TRADE, COMMERCE, AND INVESTMENTS, GENERALLY

[View Entire Chapter](#)

559.955 Home-based businesses; local government restrictions.—

- (1) Local governments may not enact or enforce any ordinance, regulation, or policy or take any action to license or otherwise regulate a home-based business in violation of this section.
- (2) A home-based business that operates from a residential property as provided in subsection (3):
 - (a) May operate in an area zoned for residential use.
 - (b) May not be prohibited, restricted, regulated, or licensed in a manner that is different from other businesses in a local government’s jurisdiction, except as otherwise provided in this section.
 - (c) Is only subject to applicable business taxes under chapter 205 in the county and municipality in which the home-based business is located.
- (3) For purposes of this section, a business is considered a home-based business if it operates, in whole or in part, from a residential property and meets the following criteria:
 - (a) The employees of the business who work at the residential dwelling must also reside in the residential dwelling, except that up to a total of two employees or independent contractors who do not reside at the residential dwelling may work at the business. The business may have additional remote employees that do not work at the residential dwelling.
 - (b) Parking related to the business activities of the home-based business complies with local zoning requirements and the need for parking generated by the business may not be greater in volume than would normally be expected at a similar residence where no business is conducted. Local governments may regulate the use of vehicles or trailers operated or parked at the business or on a street right-of-way, provided that such regulations are not more stringent than those for a residence where no business is conducted. Vehicles and trailers used in connection with the business must be parked in legal parking spaces that are not located within the right-of-way, on or over a sidewalk, or on any unimproved surfaces at the residence. Local governments may regulate the parking or storage of heavy equipment at the business which is visible from the street or neighboring property. For purposes of this paragraph, the term “heavy equipment” means commercial, industrial, or agricultural vehicles, equipment, or machinery.
 - (c) As viewed from the street, the use of the residential property is consistent with the uses of the residential areas that surround the property. External modifications made to a residential dwelling to accommodate a home-based business must conform to the residential character and architectural aesthetics of the neighborhood. The home-based business may not conduct retail transactions at a structure other than the residential dwelling; however, incidental business uses and activities may be conducted at the residential property.
 - (d) The activities of the home-based business are secondary to the primary use of the property as a residential dwelling.

(e) The business activities comply with any relevant local or state regulations with respect to signage and equipment or processes that create noise, vibration, heat, smoke, dust, glare, fumes, or noxious odors. Any local regulations on a business with respect to noise, vibration, heat, smoke, dust, glare, fumes, or noxious odors may not be more stringent than those that apply to a residence where no business is conducted.

(f) All business activities comply with any relevant local, state, and federal regulations with respect to the use, storage, or disposal of any corrosive, combustible, or other hazardous or flammable materials or liquids. Any local regulations on a business with respect to the use, storage, or disposal of any corrosive, combustible, or other hazardous or flammable materials or liquids may not be more stringent than those that apply to a residence where no business is conducted.

(4) Any adversely affected current or prospective home-based business owner may challenge any local government action in violation of this section. The prevailing party in a challenge may recover reasonable attorney fees and costs incurred in challenging or defending the action, including reasonable appellate attorney fees and costs.

(5) The application of this section does not supersede:

(a) Any current or future declaration or declaration of condominium adopted pursuant to chapter 718, cooperative document adopted pursuant to chapter 719, or declaration or declaration of covenant adopted pursuant to chapter 720.

(b) Local laws, ordinances, or regulations related to transient public lodging establishments, as defined in s. [509.013\(4\)\(a\)1.](#), that are not otherwise preempted under chapter 509.

History.—s. 1, ch. 2021-202.

File Attachments for Item:

C. Proposed Ordinance / Amendment to the Accessory Marine Facilities (AMF) and seawall regulations

An Ordinance of the Town Commission of the Town of Highland Beach, Florida, amending Chapter 6, "Buildings and Structures," of the town code of ordinances by amending Section 6-128, "approval required for bulkheads, seawalls, retaining walls; required notification of abutting property owners," to provide a maximum seawall cap and docket width; amending Chapter 30, "Zoning," by amending Section 30-68, "Supplemental District Regulations," to provide a maximum height for boat lifts, a maximum extension for accessory marine facilities into canals and lakes, a maximum seawall cap and dock width, and ladder regulations and amending Section 30-131, "Definition of Terms," to provide definitions that pertain to accessory marine facilities; providing for the repeal of all ordinances in conflict; providing for severability and codification; and providing for an effective.



TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

MEETING TYPE: Town Commission

MEETING DATE: December 17, 2024

SUBMITTED BY: Ingrid Allen, Town Planner, Building Department

SUBJECT: Proposed amendment to the Town Code of Ordinances regarding Accessory Marine Facilities (AMF) and seawall regulations.

SUMMARY:

At the April 2, 2024 Town Commission meeting, the Commission considered a discussion item on the proposed amendment concepts to the AMF and seawall regulations of the Town Code of Ordinances (“Town Code”). Consensus from the Town Commission was to proceed with amendment concept numbers 1 through 4, and 6 while a “no action” option was provided for concept numbers 5 and 7 (see table below). The Commission directed staff to draft an Ordinance on the selected amendment concepts.

At the September 17, 2024 Town Commission meeting, the Commission discussed a draft Ordinance and made a motion to send the Ordinance (as amended) to the Planning Board that encompasses approved concepts one (1) through four (4) and asked that the Board discuss and provide more detailed information regarding ladders to include timing, placement, and whether they should be mandatory or voluntary (Motion carried 5-0). Pursuant to Section 30-44(c) of the Town Code, the Planning Board shall provide a recommendation to the Town Commission on Zoning Code text amendments.

PROPOSED AMENDMENT CONCEPT	PLANNING BOARD (“Board”) RECOMMENDATION	TOWN COMMISSION (4-2-24)
1. Maximum height for AMFs: Base Flood Elevation (BFE) plus 7 feet.	Maximum height for AMFs: BFE plus 8 feet.	Agree with Board recommendation, include definition of “top of boat lift.”
2. Exempt personal watercraft (PWC) lifts from the requirement that “in no case shall the lift be higher than the superstructure of the boat when lifted” OR remove requirement.	Exempt personal watercraft (PWC) lifts from the requirement that “in no case shall the lift be higher than the superstructure of the boat when lifted.”	Agree with Board recommendation.
3. Maximum seawall cap width = 3 feet; maximum seawall cap plus dock width = 8 feet.	Maximum seawall cap plus dock width at eight (8) feet.	Agree with Board recommendation.

PROPOSED AMENDMENT CONCEPT	PLANNING BOARD (“Board”) RECOMMENDATION	TOWN COMMISSION (4-2-24)
4. Encroachment into water at 25 feet or 25% of waterway width, whichever is less (measured from the shortest distance adjacent to property line).	Encroachment into water for AMFs at 25 feet or 25 percent of the waterway width, whichever is less, (excludes AMFs along the Intracoastal Waterway) to be measured from <i>wetface of seawall or bulkhead</i> .	Agree with Board recommendation.
5. 10 foot side setback for all zoning districts. For lots < 100 feet in width, setback is 10% of width; however, setback cannot be less than 5 feet.	No side setback for docks Townwide. A minimum 10-foot side setback for all other AMFs Town wide (For lots less than 100 feet in width, setback is 10% of width, setback cannot be less than 5 feet). Such recommendation does not apply to floating vessel platforms which are regulated by Florida Statute.	No action.
6. Require a ladder for every 50 feet of dock.	Provide one (1) ladder for each 100 feet abutting waterway, canal or lake, for properties less than 100 feet, provide one ladder. The ladder shall be either adjustable or fixed and shall extend into the water at mean low tide. Ladder requirement would be triggered as part of a special exception request.	Provide two (2) versions of amendment to include a ladder “requirement” verses a ladder “encouragement.” In addition, exempt single-family residences located on the Intracoastal Waterway from any ladder provision.
7. Maximum seawall height (additional concept, not included in initial proposal)	Maximum seawall height: BFE plus one (1) foot.	No action.

A ladder provision that “encourages” the use of marine-related ladders has been incorporated into the Ordinance as follows:

Section 30-68(g)(8): Ladders are permitted on docks, seawalls, finger piers or other mooring facilities.

A proposed ladder “requirement” which was previously considered by the Town Commission at their September 17, 2024 meeting is provided below and is based on the Planning Board’s initial recommendation. For reference purposes, a table of other municipal regulations pertaining to marine-related ladders is attached.

Section 30-68(g)(8):

All properties, with the exception of single-family residences (located within a single-family zoning district) that abut the Intracoastal Waterway, shall provide one (1) ladder for each 100 feet abutting waterway, canal or lake. For properties less than 100 feet, provide one

ladder. Such ladder requirements shall coincide with a request for special exception. The ladder shall be either adjustable or fixed and shall extend into the water at mean low waterline.

The proposed Ordinance also contains non-substantive housekeeping changes including the addition of “designee” where particular Town staff duties are referenced. Rather than referencing each specific staff member that may exert such duties, a general reference to “designee” is more efficient.

Effective October 1, 2023, Section 166.041(4), Florida Statutes requires that before the enactment of a proposed ordinance, the governing body of a municipality shall prepare or cause to be prepared a Business Impact Estimate (see attached).

PLANNING BOARD RECOMMENDATION:

At the November 14, 2024 Planning Board meeting, the Board moved to recommend approval of the proposed amendment to the Town Commission (motion carried 7-0).

HISTORY:

A brief history on hearings held and other related matters pertaining to the proposed amendments to the accessory marine facility and seawall regulations are provided below:

November 17, 2020 - Town Commission authorized Vice-Mayor Greg Babij to sponsor the review and propose any amendment(s) to the accessory marine structure ordinance provisions (motion carried 5-0).

March 15, 2022 – Town Commission considers introduction to proposed amendment concepts regarding the AMF provisions of the Town Code. Commission consensus was to establish a process for review of such amendment concepts to include public participation and review by the Planning Board.

April 19, 2022 – Town Commission provides direction in establishing a process for review of amendment concepts as follows:

1. Requests that the Planning Board watch the April 19, 2022 Town Commission discussion on such item (Number 10D).
2. Requests that the Planning Board physically observe the various canal/lot widths and existing AMFs including boat lifts located within the Town.
3. Create maps of the various waterway widths (including canal and lakes).
4. Once Board site observations are complete, staff is to send out notices to all waterfront property owners (west of State Road A1A) prior to the Planning Board meeting where the Board will discuss proposed amendment concepts as provided to the Town Commission on March 15, 2022.

May 12, 2022 – Planning Board considers the April 19, 2022 direction provided by the Town Commission regarding Board review process for proposed amendments to the AMF regulations of the Town Code.

May 23-27, 2022 – Planning Board participates in individual site observations of the Town waterways via the Police Department’s Marine Patrol Unit (for those Board members who

do not have access to a boat). Note five (5) of the seven (7) Board members conducted their observations on the Marine Patrol Unit vessel.

June 21, 2022 – Town Commission considers a discussion on a “review timeline” for proposed amendment concepts. Consensus from the Commission was to hold neighborhood meetings at the Town library in an effort to engage input from residents on the proposed changes, and that such meetings commence in October or November upon return of seasonal residents.

August 16, 2022 - Town Commission considers a discussion on a “review timeline” for proposed amendment concepts. Consensus from the Commission is to hold three (3) evening meetings in early November 2022.

December 5, 7, 13, 2022 – Public Input Meetings regarding proposed changes (“amendment concepts”) to the AMF and seawall regulations of the Town Code of Ordinances were held at the Town Library.

February 7, 2023 – Town Commission discussion on December 2022 Public Input Meetings to include summary and next steps.

February 23, 2023 - At the request of the Bel Lido HOA president, staff presented the proposed amendment concepts at the Bel Lido HOA meeting.

June 6, 2023 – At the request of the Town Commission, an update on the Planning Board’s ongoing discussion of the amendments concepts was provided to the Commission.

June – July 2023 - At the request of the Planning Board, an additional round of individual Board member site observations of the Town waterways was conducted via the Police Department’s Marine Patrol Unit. Note five (5) of the seven (7) Board members participated.

September 21, 2023 and October 12, 2023 – The Planning Board approved recommendations on the proposed amendment concepts. *For Amendment Concept No. 1, motion carried 5-2 (October 12, 2023), and for Amendment Concepts 2-7 motion carried 6-0 (September 21, 2023).*

November 7, 2023 – The Planning Board’s recommendations were presented to the Town Commission by the Planning Board Chairperson, Eric Goldenberg.

ATTACHMENTS:

Ordinance.

Business Impact Estimate

Other municipal regulations pertaining to marine-related ladders.

Draft report from Greg Babij.

ATM report, 2/11/2022.

Public Comment.

RECOMMENDATION:

At the discretion of the Town Commission.

ORDINANCE NO. 2024-

AN ORDINANCE OF THE TOWN COMMISSION OF THE TOWN OF HIGHLAND BEACH, FLORIDA, AMENDING CHAPTER 6, "BUILDINGS AND STRUCTURES," OF THE TOWN CODE OF ORDINANCES BY AMENDING SECTION 6-128, "APPROVAL REQUIRED FOR BULKHEADS, SEAWALLS, RETAINING WALLS; REQUIRED NOTIFICATION OF ABUTTING PROPERTY OWNERS," TO PROVIDE A MAXIMUM SEAWALL CAP AND DOCK WIDTH; AMENDING CHAPTER 30, "ZONING," BY AMENDING SECTION 30-68, "SUPPLEMENTAL DISTRICT REGULATIONS," TO PROVIDE A MAXIMUM HEIGHT FOR BOAT LIFTS, A MAXIMUM EXTENSION FOR ACCESSORY MARINE FACILITIES INTO CANALS AND LAKES, A MAXIMUM SEAWALL CAP AND DOCK WIDTH, AND LADDER REGULATIONS AND AMENDING SECTION 30-131, "DEFINITION OF TERMS," TO PROVIDE DEFINITIONS THAT PERTAIN TO ACCESSORY MARINE FACILITIES; PROVIDING FOR THE REPEAL OF ALL ORDINANCES IN CONFLICT; PROVIDING FOR SEVERABILITY AND CODIFICATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Highland Beach, Florida, is a duly constituted municipality having such power and authority conferred upon it by the Florida Constitution and Chapter 166, Florida Statutes; and

WHEREAS, on November 17, 2020, the Town Commission authorized Vice-Mayor Greg Babij to sponsor a review and propose any amendment(s) to the accessory marine structure ordinance provisions; and

WHEREAS, on March 15, 2022, the Town Commission considered an introduction to proposed amendment concepts regarding the accessory marine facility provisions of the Town Code; and

WHEREAS, on April 19, 2022, the Town Commission provided direction in establishing a process for review of the amendment concepts; and

WHEREAS, on June 21, 2022 and August 16, 2022, the Town Commission considered a discussion on a review timeline for the proposed amendment concepts and agreed to hold three (3) evening meetings at the Town Library in an effort to engage input from residents; and

WHEREAS, on December 5, 7, and 13, 2022, Public Input Meetings were held on the proposed amendment concepts to the accessory marine facility and seawall regulations of the Town Code of Ordinances; and

WHEREAS, on February 7, 2023, the Town Commission agreed to have the Planning Board review the proposed amendment concepts and provide their recommendations to the Town Commission; and

WHEREAS, on September 21 and October 12, 2023, the Planning Board provided their recommendations on the proposed amendment concepts to the Town Commission; and

WHEREAS, on April 2, 2024, the Town Commission agreed to move forward with five (5) of the seven (7) amendment concepts, and directed staff to draft an Ordinance accordingly; and

WHEREAS, the Town Commission of the Town of Highland Beach has determined that the amendment to the Code of Ordinances is in the best interest of the Town of Highland Beach;

NOW, THEREFORE, BE IT ORDAINED BY THE TOWN COMMISSION OF THE TOWN OF HIGHLAND BEACH, FLORIDA that:

SECTION 1. The foregoing facts and recitations contained in the preamble to this Ordinance are hereby adopted and incorporated by reference as if fully set forth herein.

SECTION 2. The Town Commission hereby amends Chapter 6 “Buildings and Structures,” Article V “Seawalls; Bulkheads; Retaining Walls,” Section 6-128 “Approval required for bulkheads, seawalls, retaining walls; required notification of abutting property owners” to read as follows (additional language underlined and deleted language ~~stricken through~~):

Sec. 6-128. - Approval required for bulkheads, seawalls, retaining walls; required notification of abutting property owners.

(a) No bulkhead, seawall, or retaining wall shall be erected or constructed in any water, canal or lake, or on land abutting thereon, within the limits of the town, unless plans and specifications have been submitted to and approved by all federal, state and county agencies with jurisdiction over such construction activities, the planning board and the town consulting engineer, with a copy of such plans and specifications being filed with the town. The planning board shall review applications under this section as special exceptions.

(b) All seawalls west of State Road A1A shall be at base flood elevation (BFE) or higher as provided by the FEMA FIRM maps. The maximum combined seawall cap and dock width shall

not exceed eight (8) feet as provided in Section 30-68(g)(6)b. All seawalls on the Intracoastal Waterway and the Atlantic Ocean shall, at the discretion of the town engineer, have rip rap at the base to dissipate the wave energy and to protect the berm.

SECTION 3. The Town Commission hereby amends Chapter 30 "Zoning Code," Article IV "Zoning Districts," Section 30-68 "Supplemental district regulations" to read as follows (additional language underlined and deleted language ~~stricken through~~):

Sec. 30-68. – Supplemental district regulations.

(g) *Accessory marine facilities:*

(1) *Accessory use.* Accessory marine facilities, including docks, piers, launching facilities, boat basins, freestanding pilings and lifting and mooring devices, are permitted as accessory uses in all residential zoning districts. Accessory marine facilities shall be reviewed as special exceptions by the planning board which shall be the final authority on all applications unless the accessory marine facility is part of a site plan submittal or other application requiring town commission approval as provided for in section 30-36.

a. Accessory marine facilities shall not be used for commercial purposes.

b. Accessory marine facilities shall be used only by residents or their guests, and shall not be rented or leased to nonresidents or any other person other than owners or residents of the principal dwelling or dwellings. For the purpose of this section, the term guest shall mean a person or persons residing in a dwelling unit for a limited period of time, not to exceed a period of sixty (60) days within one calendar year, at the invitation of the owner or resident of the dwelling.

c. Accessory marine facilities shall not be a hazard to navigation.

(2) *Boat basins.* Boat basins are allowed in all zoning districts and reviewed by a special exception, subject to the additional standards listed below:

a. The edge of any improvements associated with a boat basin shall be located at least twenty-five (25) feet from side property lines.

b. The total length of improvements associated with a boat basin shall not exceed one-third (33.3%) of the length of the property line in which the basin is located.

c. Not more than twenty-five (25) percent of any boat moored in a boat basin may extend waterward of property line in which the basin is located.

d. The town, at the expense of the applicant, may utilize appropriate marine, engineering, construction, and related professionals to review all aspects of such application. Such professionals shall be utilized to ensure compliance with the requirements herein, to ensure a proposed basin will not be a hazard to navigation, and to ensure a proposed boat basin will not pose a potential hazard, via erosion or other action, to the stability of neighboring properties.

(3) *Lifting devices.* The installation of lifting devices or other means of securing boats (but not a boat dock) is allowed in all zoning districts. The maximum height for lifting devices shall be at base flood elevation (BFE), as provided by the FEMA FIRM maps, plus eight (8) feet. Lifting device height shall be measured to the top of the lift structure including mechanical equipment. In addition to the requirements for a special exception, the planning board must also find that the lifting device will provide adequate protection of neighboring property and that there is no infringement of standard navigational practices.

(4) *Boats and setbacks.* When moored, any portion of a boat shall not extend beyond any property line, as extended waterward.

(5) *Enclosures.* Accessory marine facilities shall not be enclosed with walls, roofs, or any other structures or improvements.

(6) *Installation.* Accessory marine facilities shall comply with the installation standards listed below:

a. In waterways ~~not~~ regulated by the U.S. Army Corps of Engineers or other governmental regulatory agency, docks and mooring ~~facilities structures~~ shall not extend into the water more than twenty-five feet (25') or twenty-five percent (25%) of the waterway width, whichever is less (excludes docks and mooring facilities located along the Intracoastal Waterway), measured from the wet face of the seawall or bulkhead ~~not extend into any waterway more than five (5) feet.~~

b. ~~In waterways regulated by the U.S. Army Corps of Engineers,~~ The maximum combined seawall cap and dock width shall not exceed eight (8) feet. ~~docks and mooring structures may extend to that distance allowed by said agency.~~

c. Measurement of the width or length of a dock, as applicable, shall be made from the property line.

d. Marine facilities shall comply with the side yard setbacks listed below.

1. Single-family zoning districts: Twenty-five (25) feet; provided, however, the side yard setback shall be fifteen (15) feet for any single-family lot with a lot width of fifty (50) feet or more but less than seventy (70) feet. For those lots with less than fifty (50) feet abutting the water, the planning board may grant a special exception for the installation of a seawall mounted davit type lifting device (but not a dock structure) after being satisfied as to the protection of neighboring property and no infringement of standard navigation practices.

2. Multifamily zoning districts: Five (5) feet, measured from the perimeter property lines. In multifamily residential zoning districts, marine facilities shall be exempt from side yard setback requirements for all interior lot lines.

(7) *Perpendicular docking.* Unless otherwise provided herein, boats shall not be moored or docked perpendicular to the property at which they are located.

a. A boat moored at the landward end of a canal constructed for boat docking purposes may be moored perpendicular to the property line, provided such mooring does not impede the navigation of adjacent property owners.

b. A boat moored in the Intracoastal Waterway may be moored perpendicular to the property line, subject to approval by the U.S. Army Corps of Engineers.

c. A request for perpendicular docking of a boat in a canal shall be considered as a special exception by the planning board. Applications for development order approval of perpendicular docking of boats shall be subject to all standards applicable to a special exception request, and the additional criteria contained herein:

1. Location of docks, docked boats, and relation to side setbacks shall be established by the waterward extension of property lines.

2. Perpendicular docking of boats shall not interfere with navigation of other boats within the affected canal, and will not be a hazard to navigation.

3. Perpendicular docking of boats shall comply with all setbacks required for accessory marine facilities.

4. Docks or accessory mooring facilities approved by the planning board for perpendicular docking of boats may exceed the maximum extension into a waterway allowed for accessory marine facilities.

5. The building official or designee, or planning board may request evidence, prepared by a recognized marine expert, demonstrating the following:

i. Proposed perpendicular docking and related accessory marine facilities will not reasonably deny or otherwise limit the ability of abutting or adjacent property owners to construct accessory marine facilities;

ii. Proposed perpendicular docking and related accessory marine facilities will not reasonably deny or otherwise limit the normal ability of abutting or adjacent property owners to moor, maneuver, use or otherwise move a boat; and

iii. Proposed perpendicular docking and related accessory marine facilities will not deny reasonable visual access of abutting property owners to public waterways.

(8) Ladders are permitted on docks, seawalls, finger piers or other mooring facilities.

(h) *Dolphins, freestanding pilings, boat lifts, docks, and moorings:*

(1) Installation. In order to be installed, dolphins, freestanding pilings, boat lifts, docks, and moorings (collectively "mooring facilities") shall comply with all standards listed below:

a. The installation shall be subject to special exception approval by the planning board at an advertised public hearing.

b. The mooring facilities will be located in a canal or waterway at least eighty (80) feet in width.

c. The mooring facilities will not create a hazardous interference with navigation, endanger life or property, or deny the public reasonable visual access to public waterways.

d. Construction of all mooring facilities shall require a building permit.

(2) Public notice. In addition to the requirements of section 30-46, written notice must be provided by first class mail to owners of property abutting the canal and located within five hundred (500) feet, as measured from both property lines along the canal bank, of the property in question.

(3) Documentation. The building official or designee, or planning board may, in the exercise of their discretion, request evidence, prepared by a recognized marine expert, demonstrating the proposed mooring facilities will not be a hazard to navigation and will not deny reasonable visual access to public waterways.

(4) Adjacent property. Installation of the mooring facilities shall not cause a hazardous interference with navigation, endanger life or property, or deny the adjacent property owners or public reasonable visual access to the public waterway.

(5) Navigation. Installation of such mooring facilities shall not infringe upon standard navigational practices that are or may be used by abutting property owners.

(6) Floating docks. Floating docks are permitted, subject to conformance with all zoning code requirements herein and compliance with all applicable building codes.

SECTION 4. The Town Commission hereby amends Chapter 30 "Zoning Code," Article VIII "Definitions," Section 30-131 "Definitions of terms" to read as follows (additional language underlined and deleted language stricken through):

Sec. 30-131. – Definitions of terms.

Boat lifts means the bottom of the keel of any boat shall not be hoisted greater than one foot above the existing ~~minimum~~ seawall elevation. In no case shall the lift be higher than the superstructure of the boat when lifted except for personal watercraft including jet skis.

Dolphin pilings means that the dolphin piling shall be marine grade wood pilings with a minimum butt diameter of twelve (12) inches. Concrete pile is prohibited. Dolphin pilings shall not extend into the water more than ~~A maximum of~~ twenty-five (25') feet or twenty-five percent (25%) ~~thirty (30) percent~~ of the waterway canal width, whichever is less (excluding such pilings located along the Intracoastal Waterway), ~~shall be allowed~~, measured from the wet face of the seawall or bulkhead property line. Setback shall be no further than the primary structures side yard setback. The minimum height shall be six (6) feet above mean high water (MHW) and the maximum shall be eight (8) feet above MHW. All pilings shall have a reflective tape no more than two (2) inches below the top of the piling and should be four (4) inches in width of the complete circumference.

SECTION 5. Severability. The provisions of this Ordinance are declared to be severable and if any section, sentence, clause or phrase of this Ordinance shall for any reason be held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining sections, sentences, clauses, and phrases of this Ordinance but they shall remain in effect, it being the legislative intent that this Ordinance shall stand notwithstanding the invalidity of any part.

SECTION 6. Repeal of Laws in Conflict. All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 7. Codification. Section 2 of the Ordinance shall be made a part of the Town Code of Ordinances and may be re-numbered or re-lettered to accomplish such, and the word "ordinance" may be changed to "section," "division," or any other appropriate word.

SECTION 8. Effective Date. This Ordinance shall be effective immediately upon adoption at second reading and shall only apply prospectively.

The forgoing Ordinance was moved by _____, seconded by _____ and upon being put to the vote, the vote was as follows:

VOTES:	YES	NO
Mayor Natasha Moore	_____	_____
Vice Mayor David Stern	_____	_____
Commissioner Evalyn David	_____	_____
Commissioner Donald Peters	_____	_____
Commissioner Judith M. Goldberg	_____	_____

PASSED on first reading at the Regular Commission meeting held on this ____ day of _____, 2024.

The forgoing Ordinance was moved by _____, seconded by _____ and upon being put to the vote, the vote was as follows:

VOTES:	YES	NO
Mayor Natasha Moore	_____	_____
Vice Mayor David Stern	_____	_____
Commissioner Evalyn David	_____	_____
Commissioner Donald Peters	_____	_____
Commissioner Judith M. Goldberg	_____	_____

PASSED AND ADOPTED on second and final reading at the Regular Commission meeting held on the ____ day of _____, 2024.

Natasha Moore, Mayor

ATTEST:

REVIEWED FOR LEGAL SUFFICIENCY

Lanelda Gaskins, MMC
Town Clerk

Leonard G. Rubin, Town Attorney
Town of Highland Beach

Business Impact Estimate

This form should be included in the agenda packet for the item under which the proposed ordinance is to be considered and must be posted on the Town's website by the time notice of the proposed ordinance is published.

Proposed ordinance's title: AN ORDINANCE OF THE TOWN COMMISSION OF THE TOWN OF HIGHLAND BEACH, FLORIDA, AMENDING CHAPTER 6, "BUILDINGS AND STRUCTURES," OF THE TOWN CODE OF ORDINANCES BY AMENDING SECTION 6-128, "APPROVAL REQUIRED FOR BULKHEADS, SEAWALLS, RETAINING WALLS; REQUIRED NOTIFICATION OF ABUTTING PROPERTY OWNERS," TO PROVIDE A MAXIMUM SEAWALL CAP AND DOCK WIDTH; AMENDING CHAPTER 30, "ZONING," BY AMENDING SECTION 30-68, "SUPPLEMENTAL DISTRICT REGULATIONS," TO PROVIDE A MAXIMUM HEIGHT FOR BOAT LIFTS, A MAXIMUM EXTENSION FOR ACCESSORY MARINE FACILITIES INTO CANALS AND LAKES, A MAXIMUM SEAWALL CAP AND DOCK WIDTH, AND LADDER REGULATIONS AND AMENDING SECTION 30-131, "DEFINITION OF TERMS," TO PROVIDE DEFINITIONS THAT PERTAIN TO ACCESSORY MARINE FACILITIES; PROVIDING FOR THE REPEAL OF ALL ORDINANCES IN CONFLICT; PROVIDING FOR SEVERABILITY AND CODIFICATION; AND PROVIDING FOR AN EFFECTIVE DATE.

This Business Impact Estimate is provided in accordance with section 166.041(4), Florida Statutes. If one or more boxes are checked below, this means the Town is of the view that a business impact estimate is not required by state law¹ for the proposed Ordinance, but the Town is, nevertheless, providing this Business Impact Estimate as a courtesy and to avoid any procedural issues that could impact the enactment of the proposed Ordinance. This Business Impact Estimate may be revised following its initial posting.

- The proposed ordinance is required for compliance with Federal or State law or regulation;
- The proposed ordinance relates to the issuance or refinancing of debt;
- The proposed ordinance relates to the adoption of budgets or budget amendments, including revenue sources necessary to fund the budget;
- The proposed ordinance is required to implement a contract or an agreement, including, but not limited to, any Federal, State, local, or private grant or other financial assistance accepted by the municipal government;
- The proposed ordinance is an emergency ordinance;
- The ordinance relates to procurement; or
- The proposed ordinance is enacted to implement the following:
 - a. Development orders and development permits, as those terms are defined in s. 163.3164, and development agreements, as authorized by the Florida Local Government Development Agreement Act under ss. 163.3220-163.3243;

¹ See Section 166.041(4)(c), Florida Statutes.

- b. Comprehensive plan amendments and land development regulation amendments initiated by an application by a private party other than the municipality.
- c. Sections 190.005 and 190.046;
- d. Section 553.73, Florida Statutes, relating to the Florida Building Code; or
- e. Section 633.202, Florida Statutes, relating to the Florida Fire Prevention Code.

In accordance with the provisions of controlling law, even notwithstanding the fact that an exemption noted above may apply, the Town hereby publishes the following information:

1. Summary of the proposed ordinance including a statement of the public purpose to be served, such as serving the public health, safety, morals and welfare of the municipality. This Town-initiated Ordinance provides amendments to the accessory marine facility and seawall regulations of the Town Code of Ordinances. On November 17, 2020, the Town Commission of the Town Highland Beach authorized a review and proposal of any amendments to the accessory marine structure provisions in the Town Code of Ordinances. On March 15, 2022, the Town Commission considered an introduction to proposed amendment concepts that provide “clarity” on existing accessory marine facility regulations. Subsequently, three (3) public input meetings were held on December 5th, 7th, and 13th, 2022. In September and October of 2023, the Town’s Planning Board (Local Planning Agency) provided their recommendations on the proposed amendment concepts to the Town Commission. On April 2, 2024 the Town Commission agreed to proceed with five (5) of the seven (7) amendment concepts, and requested that staff provide an Ordinance.

2. An estimate of the direct economic impact of the proposed ordinance on private, for-profit businesses in the Town, if any:

(a) An estimate of direct compliance costs that businesses may reasonably incur if the Ordinance is enacted;

(b) Identification of any new charge or fee on businesses, or for which businesses will be financially responsible; and

(c) An estimate of the Town’s regulatory costs, including estimate of revenues from any new charges or fees that will be imposed on businesses to cover such costs.

The Ordinance will have no direct economic impact on the one (1) existing private, for-profit business in the Town.

3. Good faith estimate of the number of businesses likely to be impacted by the proposed ordinance:

The Town has one (1) existing private business (Delray Sands Resort).

4. Additional information the governing body deems useful (if any):

MARINE LADDER REGULATIONS

MUNICIPALITY	CODE REGULATION
Boca Raton	For docks, provide at least 1 ladder extending from dock surface to 2 feet below mean low water. For docks in excess of 50 ft in length, 2 ladders shall be provided.
Manalapan	Ladders are permitted on docks.
Gulf Stream	For docks in single-family residential district, ancillary structures such as swim ladders are permitted
Delray Beach	<p>For a dock, at least one ladder extending from the dock surface to two feet below the mean low waterline.</p> <p>For finger piers and docking facilities for 2 or more boats, at least 1 ladder for each 50 feet of finger pier length or major fraction (over 50%) thereof, extending from the dock surface to 2 ft below the mean low waterline. Where 2 finger piers or more are on the same property, at least 1 ladder shall be provided for each finger pier.</p> <p>For a dock, or combination of docks serving the same property and exceeding 50 ft in aggregate length, at least one ladder for each 50 feet of dock length or major fraction (over 50%) thereof extending from the dock surface to two feet below the mean low waterline. Where two or more docks serve the same property, at least one ladder shall be provided for each dock.</p>
Lighthouse Point	All docks shall be provided with safety ladders from the dock or pier to the low-water mark of the canal.

-Note, Juno Beach and Jupiter have no code provisions specific to marine ladders.

Abstract:

The existing marine accessory ordinances lack some detail and it is recommended they are enhanced to provide clarity on topics that have been a source of ambiguity and contention. Items like maximum allowable height of marine accessories, ambiguity around jetski lifts vs. boat lifts, and the process of dealing with marine accessories in where there is a discontinuity in the waterway (i.e corner lots, end of canals) have all been points of contention between residents and the Building Department, due to lack of detail.

Additionally, this is an opportune time to consider revising certain other components of the current ordinances to address anticipated future conflicts or in some cases better conform with code used by surrounding towns.

While reviewing the recommended changes, it may be beneficial to envision the concept of a 3-dimensional box that sits on the rear property line of any waterfront lot. Marine accessories must completely fit within the box to be permissible. Otherwise, they would be required to go through the process of obtaining a variance.

Summary of Recommendations

**1) Define a Maximum Allowable Height of Marine Accessories:
Recommended Maximum Height: Base Flood Elevation plus 7 feet.**

There have been multiple debates around what is an acceptable height of boat lifts. The current codes only state that a boat lift shall not be higher than the superstructure of the boat when lifted, but is silent on how high up in the air the combined boat lift and boat can be. This leaves open the potential for installing boatlifts on top of excessively high pilings, as long as the boat lift is fully retracted so the boat will be higher than the lift itself.

It is recommended that the “height” of the 3 dimensional box behind any waterfront property be Base Flood Elevation plus 7 feet. Referencing Base Flood Elevation allows the ordinance to be dynamic with sea level rise, as it is a reference datum that has been occasionally revised higher by the US Government in conjunction with the sea level. Pilings, and also the boat lift components must not be higher than this recommended maximum allowable height.

2) Amend existing language related to Jetski (Personal Watercraft) Lifts

The current codes are excessively onerous for jetski lifts, relative to boat lifts. As Section 30-131 is written, the bottom of the keel of any boat shall not be hoisted greater than one foot above the minimum seawall elevation, and in no case shall the lift be higher than the superstructure of the boat when lifted.

Because of the low vertical profile of a jetski (3 feet) relative to the vertical profile of a boat lift (7 feet), a boat lift can be installed to hold a boat, but the boat lift would not be permissible if it is used to instead lift a jetski.

It is recommended the current code be amended by either by removing the section that states *in no case shall the lift be higher than the superstructure of the boat when lifted*, or simply exempt jet skis (personal watercraft) from this code.

**3) Define a maximum width of a seawall cap and also a maximum width of a dock out into the water.
Recommended maximum new seawall cap width of 3 feet as measured from the property line
Recommended maximum dock plus seawall cap width of 8 feet as measured from the property line**

As properties are redeveloped and seawalls are replaced, there exists the potential for residents to look to “extend” their effective usable property out into the water by building a new seawall outside of the existing seawall. There is also the potential for properties to get extended by pouring excessively wide seawall caps on top of new seawalls and building excessively wide docks.

By limiting the maximum seawall cap width from the property line, and also the maximum distance the seawall cap plus dock can extend from the property line, the risk of one property owner effectively creating their own peninsula is minimized.

It is recommended that the waterside edge of any new seawall cap be limited to 3 feet from the property line, whether it is on top of a new wall, or is a cap raise on top of an existing wall.

Additionally, it is recommended that any new dock built is limited to a maximum distance of 8 feet out into the water as measured from the property line. This would allow for the outer edge of neighboring docks to all be limited to the same distance from the property line regardless of seawall cap size. For example, if a property has a 2 foot wide seawall cap, then that property would be allowed to have a 6 foot wide dock, and meet the maximum combined width of 8 feet. While if a neighboring property has a 3 foot wide seawall cap, they would be limited to a dock width of 5 feet.

Lastly it is recommended that language be added into the code to limit the installation of no more than 1 new seawall outside of the original property seawall that abuts the property line. This eliminates the risk that new seawalls are repeatedly installed on the waters edge side of existing seawalls, which would effectively create a man-made peninsula.

**4) Define a Maximum Distance that Marine Accessories can Extend into the Water
Recommended Maximum Distance: The lesser of 25 feet from the property line or 25% of the waterway width.**

This recommendation can be thought of as the perpendicular edge of the 3 dimensional box, as measured from the property line straight out into the water.

The town codes [Sec. 30-68(g)(6)a and b] simply defer to the Army Core of Engineers for approval of distance into water. It is recommended that the maximum distance be limited to the lesser of 25 feet or 25% of the width of the canal or waterway. Additionally, this distance will be measured from the shortest distance between the two properties in question.

This maximum distance of 25 feet is not an arbitrary value. It was chosen to allow residents to mix and

match combinations of seawall cap widths, dock widths and boat lift widths of reasonable size without having to obtain a variance.

The chart below shows the various widths of boatlifts ranging from small boats to very large boats. For illustration, a typical 40 ft powerboat may weigh 30,000 to 40,000 lbs., and that lift is 16 ft wide (center to center) which is 17 ft wide when measured to the outsides of all pilings.

This very standard lift size could be installed at any home that has also conformed to the recommended seawall cap and dock widths, and stay at the 25 ft maximum distance:

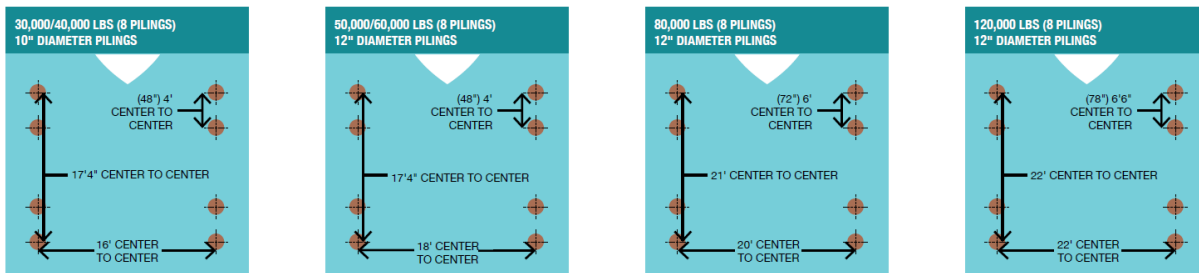
$$3 \text{ ft seawall cap} + 5 \text{ foot dock} + 17 \text{ foot boatlift} = 25 \text{ ft.}$$

On the larger end of the spectrum, a 120,000 lb boatlift could hold about the largest size boat an owner would probably want to be able to lift behind a residential property. That boatlift is 22 ft wide center to center, which would be 23 feet wide to the outsides of the pilings. This “mega lift” could still fit in a back yard, but it would have to be right up against a seawall cap, as there is no room for a dock. Early seawall caps were 2 feet wide, and newer caps are 2.5 feet to 3 feet wide. Also note this lift could be installed at a property that has a 3 foot new cap, by notching out 1 foot where the inside pilings are installed. And again this is an extreme outlier example.

A much more typical boat lift for very large boats would be a 50,000 or 60,000 or even possibly an 80,000 lb. lift and the widths there easily stay within the maximum 25 foot threshold with a 3 foot wide seawall cap.

I am not sure Highland Beach has ever had a request to install an 80,000 or 120,000 lb. boatlift, as those are a very rare size.

Piling Setting Dimensions for Yacht Lifts



5) Amend Side setbacks to utilize a smoothed definition instead of the complicated step function definition. Additionally apply the new definition to all property types.

The current town codes utilize a step function where the side setbacks jump at discrete intervals. For example, if a single family zoned property is 71 feet wide, the side setbacks are 25 feet on each side. Comparatively, if a single family zoned property is 69 feet wide, the side setbacks are 15 feet on each side. Additionally, there exists a different set of side setbacks for single family zoning vs multi-family zoning. Multi-family zoning has a zero foot setback.

It is recommended that the side setbacks be a smoothed function and are less for smaller properties so

as to enhance the ability to utilize the water frontage. It is also recommended that the same set of rules apply to all properties equally, regardless of zoning.

Recommendations for Side setbacks:

-For properties with waterline length of 100 feet or more: 10 foot side setback on either side. This setback matches surrounding towns such as Boca Raton, Hillsboro Beach, and Ocean Ridge.

-For properties with waterline length of less than 100 feet: the side setbacks are proposed to be 10% of property waterline length on either side, with a minimum setback of 5 feet, on either side.

Utilizing this framework, a 71 foot wide property would have side setbacks of 7.1 feet, and a 69 foot property would have side setbacks of 6.9 feet.

Lastly, it is recommended that the current code clarify that with measurements will be made based on the assumption that a lot line is extended beyond said property line on a line perpendicular to the seawall or bulkhead. This clarification will provide clarity when measurements are being made with properties that have lot lines that are not perpendicular to the seawall, such as pie shaped lots.

6) Require a Ladder for every 50 feet of dock.

This is simply a requirement in most surrounding towns and our code is silent.

7) Strengthen existing language on the approval process of marine accessories in areas where there is a discontinuity in the waterway by acknowledging that they are a “special case” and external expertise will be utilized.

The majority of conflicts are associated with areas where there is a discontinuity in the waterway such as an abrupt restriction in the waterway width, end of canals, or corner lots or lots that extend into a waterway. The current code is a bit nebulous around these more complicated properties, and in some cases boatlifts have previously been installed in locations where one property owner is inadvertently restricting or blocking an adjacent property owner of the ability to also install a boatlift.

This situation was discussed extensively with the Marine Consultant, and in his expert opinion, no code can be written to address every possible potential scenario within the town. His recommend course of action is to treat any property that has a small water frontage (perhaps less than 50 feet) or that has a discontinuity in the waterway as “a special case.” In these special cases, the standard procedure will be to consult with a marine expert who will make recommendations to the planning board on locations and maximum permissible sizes of marine accessories, with the intention of making sure all surrounding property owners are not having their ability to also utilize the waterway restricted. The code already allows for outside experts for review of development approval requests via Sec. 30-12. The recommended code change is simply to clarify to all parties that a consultation with a marine consultant along with a consultant recommendation to the planning board will be part of the approval process in these special cases.

The planning board can then decide what will be permitted. If a resident disagrees with the planning board’s approval, and feels that their access is being restricted as a result of a marine accessory installation, they can seek remedy through the court system.



A Geosyntec Company

2/11/22

Ingrid Allen
Town Planner
Town of Highland Beach
3614 S. Ocean Boulevard
Highland Beach, FL 33487

**Re: Accessory Marine Facility Code Amendments Relative to Boat Lifts
 Town of Highland Beach**

Ms. Allen,

This correspondence is provided as additional discussion and opinion regarding changes to Town of Highland Beach code relative to 'Accessory Marine Structures' and specifically boat lifts as defined within sec. 30-68 of municipal code. Items are discussed relative to potential changes to specific requirements of the current code.

1. Requirement for Accessory Marine Facilities to receive Planning Board approval

The requirement that all accessory marine facilities receive planning board approval (ref. Sec. 30-68 Supplemental district regulations (g)(3)) is not a common requirement within coastal communities. Boat lifts are generally allowed with restrictions without planning board approval. Board approval is typically reserved for sites with special and unique circumstance (see item 6. below) or for variance requests from the standard provisions defined in code. The requirements for lift installation are generally defined by code in terms of limitations to the location (setback) and overall size of the structure. These limitations meet the intent to minimize impacts to adjacent properties, allow for safe navigation and minimize impacts to view.

2. Requirement of setbacks for all zoning districts

Requirements for minimum setbacks for all zoning districts are a standard practice and are a key provision to meet the intent to minimize impacts to adjacent properties, allow for safe navigation and minimize visual impacts. The zero-foot setback for multi-family zoning within the Town's current code is anomalous and does not provide a sufficient setback to meet the intent. Required minimum setbacks for boatlifts and docks vary considerably by jurisdiction. The nominal width of lots within a municipality are generally relevant to this provision. Areas with larger lots tend to have larger setback requirements, while areas with smaller lots have lesser setback requirements to allow for reasonable use.

3. Limits to waterway encroachment

Limitations to the distance structures can encroach into a waterway are a standard practice and meet the intent to allow for safe navigation and minimize impacts to adjacent properties and views. Encroachment maximum distances on the order of 25 feet (relative to the waterway edge) are fairly common, though additional restrictions for narrow waterways are also common practice. In general, a fifty-foot effective fairway width is a common design standard for residential canals.

4. Limitations to pile maximum height

Limitations to maximum pile height is not a common practice but does meet the intent to minimize impacts to view. This approach also addresses a related issue relative to overall vessel size. Limitations to pile height restrict the ability to lift vessels beyond a certain size which addressed both issues of view and waterway navigability. In terms of maximum height, it should be defined relative to a fixed vertical datum. Pile heights generally on the order of 12 feet (NAVD 88) (which equates to something on the order of 8 feet above dock height) meet the lifting requirements for most vessels.

5. Limits to seawall cap and dock width

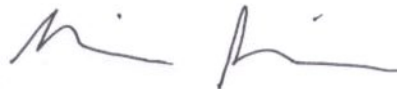
Limitations to Seawall cap and dock total width meets the intent to limit impacts to adjacent properties, waterway navigability and view. A total width of 8 feet (inclusive of the seawall cap and dock) is consistent with general practice.

6. Special and unique circumstances - Sewall discontinuities and corner lots

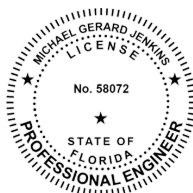
Regulation of boat lifts through minimum setbacks, size and height limitations are generally sufficient to meet the intent to minimize impacts to adjacent properties, allow for safe navigation and minimize impacts to view for waterways that are generally uniform in dimension adjacent to the regulated property. The majority of conflicts are associated with areas where there is a discontinuity in the waterway such as an abrupt restriction in the waterway width, corner lots or lots that extend into a waterway. Application of uniform code provisions to address these areas are problematic as each circumstance is unique and requires consideration of the specific current and intended use and access to the waterway. These issues are further complicated by the range of boat types, sizes and performance characteristics which may be germane to both the use and potential for impact to adjacent properties. Such instances likely warrant further consideration by the Planning Board.

Sincerely,

Applied Technology & Management, Inc.



Michael G. Jenkins, Ph.D., P.E.
Coastal Engineering Principal



**Michael
G Jenkins**

Digitally signed by
Michael G Jenkins
Date: 2022.02.24
09:00:36 -05'00'

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

PUBLIC COMMENT

From: [Jaclyn Dehart](#)
To: [Ingrid Allen](#); [Eric Goldenberg \(gldnbrg@gmail.com\)](#); [Ilyne Mendelson \(msirm1@gmail.com\)](#); [Rbrown4314@gmail.com](#); [David Powell](#); [Jason Chudnofsky](#); [David Axelrod](#); [eve rosen](#)
Subject: FW: Public Comment for Planning Board 11/14/2024
Date: Tuesday, November 12, 2024 2:25:26 PM
Attachments: [image001.png](#)

Good afternoon All,

Please see the below email (public comment) that will be placed on the dais for Thursday's meeting. Thank you.



Best Regards,
Jaclyn DeHart
Deputy Town Clerk

Town of Highland Beach
3614 S. Ocean Boulevard
Highland Beach FL 33487
(561) 278-4548 Office
(561) 265-3582 Fax
www.highlandbeach.us

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from the Town of Highland Beach officials and employees regarding public business are public records available to the public and media upon request. Your e-mail communications may be subject to public disclosure. Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing. The views expressed in this message may not necessarily reflect those of the Town of Highland Beach.

From: Lanelda Gaskins <lgaskins@highlandbeach.us>
Sent: Tuesday, November 12, 2024 1:59 PM
To: maurengarrett@sbcglobal.net
Cc: tarrag@aol.com; Jaclyn Dehart <jdehart@highlandbeach.us>; Public Comments <publiccomments@highlandbeach.us>
Subject: RE: Public Comment for Planning Board 11/14/2024

Hello,

Your public comments were received for the November 14, 2024 Planning Board Regular Meeting.

Best Regards,
Lanelda Gaskins, MPA, MMC, FCRM
Town Clerk / Custodian of Public Records

Town of Highland Beach
3614 S. Ocean Boulevard



Highland Beach FL 33487
(561) 278-4548 Office
(561) 265-3582 Fax
www.highlandbeach.us

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From: maureengarrett@sbcglobal.net <maureengarrett@sbcglobal.net>

Sent: Tuesday, November 12, 2024 12:40 PM

To: Lanelda Gaskins <lgaskins@highlandbeach.us>

Cc: maureengarrett@sbcglobal.net; tarrag@aol.com

Subject: Public Comment for Planning Board 11/14/2024

Ms. Gaskins: Please submit this for public comment for the planning board scheduled 11/14/2024. If you would be so kind to confirm receipt. Thank you

In opposition to the following proposed amendment concepts

1. Increasing the seawall cap plus dock to 8 ft - there is no justification in support of this change and creates navigational hazards to adjacent property owners
2. Encroachment into water at 25 ft or 25% of waterway width - completely disregards the concept of blocking neighbors' ingress and egress specifically those with odd shaped/pie shaped/non-perpendicular property lines.
3. 10 feet set back - there is no justification in support of this change other than boaters wanting bigger boats; creates navigational hazards to adjacent property owners and completely disregards the concept of blocking neighbors' ingress and egress specifically those with odd shaped/pie shaped/non-perpendicular property lines.
4. ladders every 50 feet - creates an attractive nuisance (to children), increase criminal home invasion opportunity and concerns of liability for homeowners.

Ordinance 30-68 in its entirety fails to define terms within the ordinance and fails to consistently use the same terms throughout. For example: marine facilities vs. accessory marine facilities; mooring facilities vs. mooring devices vs. mooring structures and floating vessel platforms vs. floating docks. These terms undefined are confusing and misleading. Finally, the Ordinance needs "catch all" language giving the town authority to enforce "all marine structures."

The Garretts

Ingrid Allen

Subject: FW: Army Corps of Engineers

From: Ingrid Allen
Sent: Thursday, September 19, 2024 12:16 PM
To: Jeffrey <jeffreyfl@gmail.com>
Cc: Jeff Remas <bco@highlandbeach.us>; Natasha Moore <nmoore@highlandbeach.us>; Greg Babij <gregbabij@yahoo.com>; Marshall Labadie <mlabadie@highlandbeach.us>
Subject: RE: Army Corps of Engineers

Jeffrey:

I will include, as part of public comment on the Ordinance, your suggested revision to Section 30-68(g)(6)a. provided below.



Sincerely,
Ingrid Allen
Town Planner

*Town of Highland Beach
3614 S. Ocean Boulevard
Highland Beach FL 33487
(561) 278-4540 Office (option 3)
(561) 278-2606 Fax
www.highlandbeach.us*

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From: Jeffrey <jeffreyfl@gmail.com>
Sent: Thursday, September 19, 2024 5:35 AM
To: Ingrid Allen <iallen@highlandbeach.us>
Cc: Jeff Remas <bco@highlandbeach.us>; Natasha Moore <nmoore@highlandbeach.us>; Greg Babij <gregbabij@yahoo.com>; Marshall Labadie <mlabadie@highlandbeach.us>
Subject: Re: Army Corps of Engineers

Ingrid,
After re-reading the draft ordinance, I now understand that its adoption will address my concerns.

For clarity, I would like to suggest that in Section 6a of the draft, the term “all waterways” is used instead of “waterways regulated by the Army Corps.”

I have no further questions at this time. Once again great job by staff in preparing and presenting the new draft ordinance.

Thank you,
Jeffrey

From: [Ingrid Allen](#)
To: [Lanelda Gaskins](#)
Cc: [Jaclyn Dehart](#)
Subject: FW: Marine Accessory Ordinance
Date: Monday, September 16, 2024 9:48:45 AM
Attachments: [image001.png](#)

Public comment received for item 8A on the 9-17-24 TC agenda (see below).



Sincerely,
Ingrid Allen
Town Planner

Town of Highland Beach
3614 S. Ocean Boulevard
Highland Beach FL 33487
(561) 278-4540 Office (option 3)
(561) 278-2606 Fax
www.highlandbeach.us

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From: Jeffrey <jeffreyfl@gmail.com>
Sent: Sunday, September 15, 2024 12:03 AM
To: Natasha Moore <nmoore@highlandbeach.us>; David Stern <dstern@highlandbeach.us>; Evalyn David <edavid@highlandbeach.us>; Donald Peters <sportsbarn1@aol.com>; Judith Goldberg <jgoldberg@judithgoldberg.com>; Marshall Labadie <mlabadie@highlandbeach.us>
Cc: Craig Hartmann <chartmann@highlandbeach.us>; Glenn Joseph <gjoseph@highlandbeach.us>; Jeff Remas <bco@highlandbeach.us>; Ingrid Allen <iallen@highlandbeach.us>; Pat Roman <proman@highlandbeach.us>; Rick Greenwald <Ragreenwald@bellsouth.net>
Subject: Marine Accessory Ordinance

Mayor, Vice Mayor, Commissioners, Town Manager,

I had the opportunity to watch the proceedings of the April Commission meeting on Marine Accessories, during which key issues were thoughtfully deliberated. I also reviewed our staff's draft ordinance prepared for Tuesday's meeting.

After observing the work of our town's commission and staff for almost two decades, the workflow and execution of this ordinance revision stand out as among the most exceptional I have witnessed.

I was particularly impressed by how our Commission was responsive to public sentiment or the absence of it. I especially appreciated the decision to discard the proposal to reduce side setbacks for Marine Accessories due to the lack of public support. This thoughtful decision reflects your genuine commitment to community collaboration.

I would like to express my sincere gratitude to our town staff, especially Jeff and Ingrid, and to our Commission for their outstanding work. This ordinance revision has undoubtedly been the best example of governance I have witnessed in our town.

I sincerely hope the process used for this ordinance revision will serve as the gold standard for developing and evaluating future ordinances.

Sincerely,
Jeffrey Kleiman
Highland Beach

Town Commission Meeting 09.17.2024 Public Comment

From: [Marshall Labadie](#)
To: [Jaclyn Dehart](#)
Subject: FW: 1096 Bel Lido: Marine Accessory Ordinances Perspective
Date: Tuesday, September 17, 2024 8:18:50 AM
Attachments: [Marine Accessory Ordinance letter to Commission 20240915.pdf](#)
[image001.png](#)

Print for Commission and record



Marshall Labadie, ICMA-CM
Town Manager

Town of Highland Beach
3614 South Ocean Boulevard
Highland Beach, FL 33487
(T) 561.278.4548
(F) 561.265.3582

Working to protect our 3 Miles of Paradise

From: Christine Nessen <christine.nessen@gmail.com>
Sent: Monday, September 16, 2024 10:55 PM
To: Marshall Labadie <mlabadie@highlandbeach.us>; Natasha Moore <nmoore@highlandbeach.us>; David Stern <dstern@highlandbeach.us>; Evalyn David <edavid@highlandbeach.us>; Judith Goldberg <jgoldberg@highlandbeach.us>; Don Peters <dpeters@highlandbeach.us>; Craig Hartmann <chartmann@highlandbeach.us>
Cc: Anders Nessen <a_nessen@hotmail.com>
Subject: 1096 Bel Lido: Marine Accessory Ordinances Perspective

Good evening, Commissioners & all,

Hope everyone is doing well. We are 15-year homeowners at 1096 Bel Lido Drive and next door neighbors to the Babijis.

We are also in favor of reconsidering the proposed restrictions on marine accessory ordinances.

Best regards,
Christine & Anders Nessen

Robert and Gloria Spahr
4225 Tranquility Dr.
Highland Beach, Fl 33487
Rspah50@gmail.com
Gastuart@hotmail.com

September 16, 2024

Board of Commissioners
Town of Highland Beach
3614 S. Ocean Blvd
Highland Beach, FL 33487

Dear Commissioners

The Spahr's have lived at 4225 Tranquility since 1991. Our house has evolved from a 2100 sq ft house to a two story 4200 sq ft house and our boats have grown from 26ft to 39ft and now 53ft. Most residences of Highland Beach and in particular Bel Lido Isle have evolved in the same fashion, larger houses with larger boat dock requirements. Our demographics have changed from a mostly retired population to now include a younger demographic of younger active family's. Our marine accessory ordinances need to reflect the new demographic accommodating active families' waterfront needs and desires.

We choose to live on Bel Lido Isle because of the wonderful access to Dockage and the Beach. As the families, houses and boats have grown in size the need for updated dockage setbacks, allowing larger docks, has grown as well. In my particular case my dock is too small, less safe for boarding and less safe for securing the vessel in a storm than it should be.

We agree with Mr. Babij, the proposed revisions are not acceptable and too restrictive. We attended the public meetings to discuss revisions and I recall only a couple residents on the North end of town that were not in favor of a less restrictive marine accessory and set back ordinances. Take notice that the Spahr's are in favor significantly reducing the side setbacks to 8 feet.

Robert and Gloria Spahr
4225 Tranquility Dr.
Highland Beach, Fl 33487
Rspah50@gmail.com
Gastuart@hotmail.com

At a very minimum, I strongly urge you to revisit the marine accessory ordinance issue with the planning board and seek their opinion on the revised ordinance in front of you at the next Commission meeting, as it has substantially changed from what the planning board previously reviewed and made recommendations on.

I would also encourage you to host an open discussion at a future Commission meeting on this Topic.

Thank you for your service and consideration of my position requesting less restrictive marine accessory regulations.

Sincerely



Robert and Gloria Spahr

Town Commission Meeting 09.17.2024 Public Comment

From: [Marshall Labadie](#)
To: [Jaclyn Dehart](#)
Subject: FW: Marine Accessory Regulations
Date: Tuesday, September 17, 2024 8:19:42 AM
Attachments: [image001.png](#)

Please print for Commission and record



Marshall Labadie, ICMA-CM
Town Manager

Town of Highland Beach
3614 South Ocean Boulevard
Highland Beach, FL 33487
(T) 561.278.4548
(F) 561.265.3582

Working to protect our 3 Miles of Paradise

From: Mark Kabbes <mkabbes@seakay.us>
Sent: Monday, September 16, 2024 11:31 PM
To: Marshall Labadie <mlabadie@highlandbeach.us>; Natasha Moore <nmoore@highlandbeach.us>; Evalyn David <edavid@highlandbeach.us>; Judith Goldberg <jgoldberg@highlandbeach.us>; David Stern <dstern@highlandbeach.us>; Don Peters <dpeters@highlandbeach.us>
Subject: Marine Accessory Regulations

Highland Beach Commissioners:

I was disappointed to hear that the commission is considering even more restrictive set backs for boats in our town. I felt 15' was too restrictive but still workable, the proposed new ordinances would severely limit people's options and enjoyment of their waterfront property. I believe that you would find an overwhelming majority of residents of single family homes with intercoastal or canal access would agree. Restricting peoples access and enjoyment to their own backyards is not going to be popular with waterfront residents. Please reconsider following the restrictions neighboring towns have adopted.

Sincerely,

Mark Kabbes
1001 Bel Air

Greg Babij
1092 Bel Lido Drive
Highland Beach, FL 33487

September 15, 2024

Board of Commissioners
Town of Highland Beach
3614 S. Ocean Blvd.
Highland Beach, FL 33487

Dear Commissioners:

For those of you unfamiliar, I am a waterfront resident of Highland Beach, and the former Vice Mayor of Highland Beach that worked for a year with the building department and the outside marine consultant on proposing changes to the town's marine accessory ordinances.

I received a copy of your proposed revisions to be discussed at the next Commission meeting and I am thoroughly disappointed. The proposed ordinance details are generally more restrictive rather than less restrictive, are very different than what was recommended by your planning board, and are far from what was proposed to the Commission after our initial working group concluded.

Many if not most of the younger residents (under age 65) live on the water because they have a desire to actively utilize it, not simply sit and observe it. They desire an active lifestyle that includes boats, paddle boards, jet skis and the best thing for the environment is to keep all of them out of the water when not in use.

While a number of waterfront residents have found the proposed ordinance frightening, I won't go through every component, and instead provide just a few examples to illustrate how sideways this has gone.

Side Setbacks:

At a recent Commission meeting, Mayor Moore commented that she hasn't heard any requests to decrease side setbacks. Please take this letter as notice that there are a significant number of waterfront residents that would in fact like to see a substantial decrease of side setbacks. A decrease of side setbacks is what was proposed by the original working group, and the following single family and multi-family waterfront residents desire less rather than more restrictive marine accessory rules including a decrease from the 25 ft side setbacks to something that is similar to the surrounding towns (ranging from as low as zero to a maximum of 15 ft).

Greg Stuart / Alisa Musa – 4403 Intracoastal Drive
Marthin DeBeer – 4307 Intracoastal Drive
Alan Goldstein – 4403 Intracoastal Drive
Sara Regnier – 1083 Bel Lido Drive
Roger Brown – (2 Properties) 4314 Tranquility Drive & 4315 Tranquility Drive

Mark Kabbes – 1001 Bel Air Drive
Eric Bernier – 4205 Intracoastal Drive
Robert Spahr – 4314 Tranquility Drive
Michael Duggan – 4314 Tranquility Drive
Eric & Brenda Berch – (2 lots combined) 4425 Tranquility Drive
Jeff Kleiman – 4321 Intracoastal Drive & 1084 Bel Lido Drive
Greg Babij – 1092 Bel Lido Drive

This is by no means an exhaustive list – simply a partial list to illustrate that there are a significant number of residences that would like the Commission to relax the marine accessory ordinances, to something that match the surrounding towns and certainly not make them any more restrictive.

Floating Vessel Platforms, Boat Lift Elevations & Basins:

You should be embracing this desire to preserve and protect the marine ecosystem, and not try to hamper it. Getting watercraft out of the water and on to a boat lift, floating vessel platform, seapen or other device is a very positive impact on the environment. This is the very stance that the State of Florida has taken, hence their ordinances that are designed to encourage the use of these items, along with minimal restrictions on property setbacks in some cases like floating vessel platforms.

Your only concern should be ensuring any marine accessory doesn't impede the ability to navigate the waterway, and there are already rules in place for that. Additionally, according to one of the marine attorneys I recently spoke to, the state law cannot be superseded by more restrictive rules from the local municipality. You should not in any way even consider any ordinances that are more restrictive than the state, especially when many of your waterfront residents are asking for the opposite (see above list).

Surrounding town regulations on floating vessel platforms, perpendicular docking and basins are all being successfully implemented and are fair to those on both sides of the issue. You should be embracing what is working well around us, as that is what many of your residents are asking for.

In terms of maximum height of boat keels, you should be in favor of allowing them to be lifted as high as the current maximum height of a seawall. If you do believe in rising tides, you should want boat owners to be able to lift them up to a level where they can be confident that they won't float off of the lift in a storm surge. If you are raising the allowable height of the seawall, allow lifting apparatus heights to increase accordingly.

Conclusion:

At a very minimum, I strongly urge you to revisit the marine accessory ordinance issue with the planning board and seek their opinion on the revised ordinance in front of you at the next Commission meeting, as it has substantially changed from what the planning board previously reviewed and made recommendations on.

I would also encourage you to host an open discussion at a future Commission meeting on this topic with me as a presenter if you are so inclined.

As always, I am available to speak to any commissioner or the commission as a body if you would like to investigate this matter further.

Regards,
Greg

Town Commission Meeting 09.17.2024 Public Comment

From: [Marshall Labadie](#)
To: [Jaclyn Dehart](#)
Subject: FW: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances (Thus far 24 property owners are in support of making the marine accessory rules less restrictive)
Date: Tuesday, September 17, 2024 8:19:15 AM
Attachments: [Marine Accessory Ordinance letter to Commission 20240915.pdf](#)
[image001.png](#)

Please print for Commission and record



Marshall Labadie, ICMA-CM
Town Manager

Town of Highland Beach
3614 South Ocean Boulevard
Highland Beach, FL 33487
(T) 561.278.4548
(F) 561.265.3582

Working to protect our 3 Miles of Paradise

From: greg4hb@yahoo.com <greg4hb@yahoo.com>
Sent: Monday, September 16, 2024 11:01 PM
To: Marshall Labadie <mlabadie@highlandbeach.us>; Natasha Moore <nmoore@highlandbeach.us>; David Stern <dstern@highlandbeach.us>; Evalyn David <edavid@highlandbeach.us>; Judith Goldberg <jgoldberg@highlandbeach.us>; Don Peters <dpeters@highlandbeach.us>; Craig Hartmann <chartmann@highlandbeach.us>
Cc: Greg Babij <greg4hb@yahoo.com>; David Axelrod <daxelrod@gmail.com>; Jeffrey (via Google Docs) <jeffreyfl@gmail.com>; mdebeer@brightplan.com; Allan Goldstein <agoldstein@amgresources.com>; Eric.Berch@svcfinc.com; Brenda Berch <berchb827@gmail.com>; Christine Nessen <christine.nessen@gmail.com>; Robert Spahr <rspah50@gmail.com>; Roger Brown <roger3265@aol.com>; Greg Stuart <gstuart@frminc.com>; dwillens65@gmail.com
Subject: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances (Thus far 24 property owners are in support of making the marine accessory rules less restrictive)

Dear Commissioners,

Apparently the content of my letter has made its way around the waterfront residents. As of tonight I have heard from owners of 24 waterfront properties that are strongly in support of making the town's marine ordinances wholly LESS restrictive. There is strong support for what was originally proposed by me after the marine accessory ordinance working group and even greater support for matching the least restrictive ordinances of surrounding towns for each of the various accessories such as docks, boat lifts, floating vessel platforms, perpendicular piers and boat limits.

I would expect you will be hearing a lot more from this group of residents soon.

Regards,
Greg

----- Forwarded Message -----

From: greg4hb@yahoo.com <greg4hb@yahoo.com>

To: Marshall Labadie <mlabadie@highlandbeach.us>; Natasha Moore <nmoore@highlandbeach.us>;
dstern@highlandbeach.us <dstern@highlandbeach.us>; edavid@highlandbeach.us
<edavid@highlandbeach.us>; jgoldberg@highlandbeach.us <jgoldberg@highlandbeach.us>;
dpeters@highlandbeach.us <dpeters@highlandbeach.us>; Craig Hartmann
<chartmann@highlandbeach.us>

Cc: Greg Babij <greg4hb@yahoo.com>; dzaxelrod@gmail.com <dzaxelrod@gmail.com>

Sent: Sunday, September 15, 2024 at 09:15:45 PM EDT

Subject: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances

Marshall,

Can you please share my attached letter with all of the Commissioners and the Planning Board? I don't have all of their emails

Thanks,
Greg

January 4, 2023



COMMENT SHEET

David Willens

2362 South Ocean Blvd

dwillens65@gmail.com

NAME

ADDRESS

EMAIL ADDRESS

1. Maximum height for Accessory Marine Facilities (AMF) at Base Flood Elevation (BFE) plus 7 feet.

I support the proposed change.

2. Exempt personal watercraft (PWC) lifts from the requirement that "in no case shall the lift be higher than the superstructure of the boat when lifted" OR remove requirement.

I support the proposed change.

3. Maximum seawall cap width of 3 feet; maximum 8-foot width for seawall cap plus dock.

I support the proposed change.

4. Encroachment of AMFs and seawalls into water at 25 feet or 25% of waterway width, whichever is less (measured from the shortest distance adjacent to property line).

I support the proposed change, except that for properties located directly on the Intracoastal waterway, such encroachment distance should be allowed to a greater extent if and as approved and permitted by the Federal Army Corps of Engineers.

5. 10 foot side setback for all zoning districts. For lots less than 100 feet in width, setback is 10% of width; however, setback cannot be less than 5 feet.

I emphatically support the proposed change. The foremost reason residents buy navigable waterfront properties is marine access/usage, including boating at their home. The current SFR code 25' setback is grossly inconsistent with and much more restrictive than every other local town: ex. Deerfield Beach-5 ft; Gulfstream-5 ft; Boca Raton and Delray-10ft. The code makes absolutely no sense when a SFR with 70' frontage can have a 40' dock vs a SFR with 80' only permits a 30' dock?

6. Require a ladder for every 50 feet of dock.

I think one ladder for every 100 feet of water frontage is sufficient and makes better sense conceptually and from a safety perspective to measure by water frontage rather than dock length.

7. Maximum seawall height.

I would propose to allow seawalls up to a maximum height equal to the then current base flood elevation.

Additional Comments:

~~The dock set back issue is the big issue in my opinion. I live directly on the intracoastal and my property frontage is 80 ft. limiting me to a 30 ft dock. The IC is extremely busy and there are no wake restrictions. Accordingly, without a longer dock and associated dock separating a water break design, it is impracticable to dock a boat at my home or even board or access a boat at most times due to boat traffic. A longer dock and water break (as the code amendment is proposed I would be entitled to a 64' dock) would allow a reasonable size vessel to dock within the protected area including to utilize a lift during busy TC use benefiting from reduced wave action at the lift. In fact, I have already obtained Army Corps of Engineers and DEP approval for same but the town Code prohibits my construction permit. This grossly unreasonable restrictive code therefore deprives me of the right to use my property for boating that any reasonable person would expect and materially reduces the value of my property.~~

If you prefer, you can email your comment sheet to iallen@highlandbeach.us
THANK YOU FOR YOUR INPUT...

Town Commission Meeting 09.17.2024 Public Comment

From: [Marshall Labadie](#)
To: [Jaclyn Dehart](#)
Subject: FW: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances (Thus far 24 property owners are in support of making the marine accessory rules less restrictive)
Date: Tuesday, September 17, 2024 8:21:24 AM
Attachments: [Town of Highland Beach - COMMENT SHEET PUBLIC INPUT MEETINGS. David Willens 2362 S Ocean Blvd 1-23-24.pdf](#)
[image001.png](#)

Please print for Commission and record...



Marshall Labadie, ICMA-CM
Town Manager

Town of Highland Beach
3614 South Ocean Boulevard
Highland Beach, FL 33487
(T) 561.278.4548
(F) 561.265.3582

Working to protect our 3 Miles of Paradise

From: David Willens <dwillens65@gmail.com>
Sent: Tuesday, September 17, 2024 8:09 AM
To: greg4hb@yahoo.com; Marshall Labadie <mlabadie@highlandbeach.us>; Natasha Moore <nmoore@highlandbeach.us>; David Stern <dstern@highlandbeach.us>; Evalyn David <edavid@highlandbeach.us>; Judith Goldberg <jgoldberg@highlandbeach.us>; Don Peters <dpeters@highlandbeach.us>; Craig Hartmann <chartmann@highlandbeach.us>
Cc: Greg Babij <greg4hb@yahoo.com>; David Axelrod <daxelrod@gmail.com>; Jeffrey (via Google Docs) <jeffreyfl@gmail.com>; mdebeer@brightplan.com; Allan Goldstein <agoldstein@amgresources.com>; Eric.Berch@svcfinc.com; Brenda Berch <berchb827@gmail.com>; Christine Nessen <christine.nessen@gmail.com>; Robert Spahr <rspah50@gmail.com>; Roger Brown <roger3265@aol.com>; Greg Stuart <gstuart@frminc.com>
Subject: Re: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances (Thus far 24 property owners are in support of making the marine accessory rules less restrictive)

Dear Commissioners,

I emphatically agree with and support the position advocated by Mr. Babij in his exhaustive efforts to date as well as his letter recently circulated and provided to the Commission respecting the proposed Code changes relating to accessory marine structures and the failure of the Commission to duly consider, respond to and respect the clearly expressed input and wishes of its constituent property owners in the Town of Highland Beach, including my own.

The Commission's review of the applicable Code provisions for accessory marine facilities has been ongoing now for nearly four years without any action to date, which is way too long to begin

with. The Commission's staff undertook a professional, thorough evaluation of the Code provisions and with direction of the Commission engaged an independent marine consultant to provide an independent professional evaluation of the affected waterways and related code provisions. Both did an excellent job in this regard. And, both the Commission's staff and its independent marine consultant provided the Commission detailed recommendations and proposed Code amendments to address the ostensibly overly restrictive and antiquated provisions governing accessory marine structures that do not fairly address the current development, conditions, sea water levels, technology, watercraft or comparable provisions commonly established by other South Florida communities. And yet, after this exhaustive and grossly delayed process, the Commission is still not listening to the professional recommendations advanced by its independent marine consultant, nor the Commission's own staff, nor the emphatic wishes of the Town residents who actually reside on the waterfront. For clarity, most of we residents, who each spent millions of dollars for our beautiful residences situated on deep, navigable waterfront here in Highland Beach, acquired these homes to avail ourselves of their deepwater access and use of the beautiful waterways and ocean for boating and other water activities. Our properties have by far the most property value and it is our taxes that support this town. The overly restrictive Code provisions for accessory marine facilities likely compromise such values and certainly the desirability of our waterfront properties.

Specific to my own concern is Section 30-68(g)(6)(d)(1)) of the Highland Beach Municipal Code which provides for grossly restrictive (excessive) side yard set-backs for docks at single family residences compared to every nearby community surveyed by my attorneys in their review of other similar local municipalities. Both the Commission staff and the marine consultant advocated significant reductions to these setbacks consistent with Mr. Babij recommendations, specifically recommending a reduction in the side yard set-backs to be 10% of a property's waterfront width. With all due respect, Mayor Moore's statement that I understand was made at a recent Commission meeting (referenced by Mr. Babij) that "she has never heard requests to decrease the side yard set backs" clearly affirms she has not read the record including prior feedback from residents. (For example, see attached my own public comment sheet provided to Commission at one of the relevant public hearings in 2022).

The failure of the Commission to undertake the proposed Code amendment without responding to the side yard set-back concerns (and any other unaddressed issues) of the waterfront property owners and the express recommendations of Commission staff and the Town' Commission's independent marine consultant feels dismissive, arbitrary and capricious.

Accordingly, I sincerely hope the Commission reconsiders its proposed Code amendment to respond to such expressed concerns and recommendations.

Respectfully,

David Willens, Esq,

David A. Willens

President, Willens Family Office

dwillens65@gmail.com
(561) 866-2757

From: greg4hb@yahoo.com <greg4hb@yahoo.com>

Date: Monday, September 16, 2024 at 11:01 PM

To: Marshall Labadie <mlabadie@highlandbeach.us>, Natasha Moore <nmoore@highlandbeach.us>, dstern@highlandbeach.us <dstern@highlandbeach.us>, edavid@highlandbeach.us <edavid@highlandbeach.us>, jgoldberg@highlandbeach.us <jgoldberg@highlandbeach.us>, dpeters@highlandbeach.us <dpeters@highlandbeach.us>, chartmann@highlandbeach.us <chartmann@highlandbeach.us>

Cc: Greg Babij <greg4hb@yahoo.com>, David Axelrod <daxelrod@gmail.com>, Jeffrey (via Google Docs) <jeffreyfl@gmail.com>, mdebeer@brightplan.com <mdebeer@brightplan.com>, Allan Goldstein <agoldstein@amgresources.com>, Eric.Berch@svcfinc.com <Eric.Berch@svcfinc.com>, Brenda Berch <berchb827@gmail.com>, Christine Nessen <christine.nessen@gmail.com>, Robert Spahr <rspah50@gmail.com>, Roger Brown <roger3265@aol.com>, Greg Stuart <gstuart@frminc.com>, dwillens65@gmail.com <dwillens65@gmail.com>

Subject: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances (Thus far 24 property owners are in support of making the marine accessory rules less restrictive)

Dear Commissioners,

Apparently the content of my letter has made its way around the waterfront residents. As of tonight I have heard from owners of 24 waterfront properties that are strongly in support of making the town's marine ordinances wholly LESS restrictive. There is strong support for what was originally proposed by me after the marine accessory ordinance working group and even greater support for matching the least restrictive ordinances of surrounding towns for each of the various accessories such as docks, boat lifts, floating vessel platforms, perpendicular piers and boat limits.

I would expect you will be hearing a lot more from this group of residents soon.

Regards,
Greg

----- Forwarded Message -----

From: greg4hb@yahoo.com <greg4hb@yahoo.com>

To: Marshall Labadie <mlabadie@highlandbeach.us>; Natasha Moore <nmoore@highlandbeach.us>; dstern@highlandbeach.us <dstern@highlandbeach.us>; edavid@highlandbeach.us <edavid@highlandbeach.us>; jgoldberg@highlandbeach.us <jgoldberg@highlandbeach.us>; dpeters@highlandbeach.us <dpeters@highlandbeach.us>; Craig Hartmann <chartmann@highlandbeach.us>

Cc: Greg Babij <greg4hb@yahoo.com>; dzaxelrod@gmail.com <dzaxelrod@gmail.com>

Sent: Sunday, September 15, 2024 at 09:15:45 PM EDT

Subject: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances

Marshall,

Can you please share my attached letter with all of the Commissioners and the Planning Board? I don't have all of their emails

Thanks,
Greg

From: [Town of Highland Beach via Municode Portal](#)
To: [Public Comments](#)
Subject: Highland Beach Public Comment Submission
Date: Monday, September 16, 2024 3:51:23 PM

Submitted on Monday, September 16, 2024 - 3:51pm

Submitted by anonymous user: 74.124.47.10

Submitted values are:

Contact Information

Name Maureen Garrett

Email Address maureengarrett@sbcglobal.net

Telephone 7132543675

Meeting Date Tue, 09/17/2024

Meeting Type Town Commission

Public Comments

An email has been sent to Ms. DeHart and Ms. Gaskins attaching letters of concern for proposals to setbacks, perpendicular property line waterward with seawall rather than the current law to follow the upward property line (legally any change is a governmental taking of property), floating vessel platform violations pursuant to 403.318 including non-compliant applications, more than one dock per property owner, and combined depth of docks/platforms more than 5 feet waterward.

It is requested that the Commission please consider all issues, especially the corner lots that are effected by any/all of these proposed changes and incorporate all letters of concern.

The results of this submission may be viewed at:

<https://highlandbeach-fl.municodemeetings.com/node/2411/submission/771>

Town Commission Meeting 09.17.2024 PUBLIC COMMENT FOR ITEM 8.A

From: maureengarrett@sbcglobal.net
To: [Public Comments](#); [Lanelda Gaskins](#); [Jaclyn Dehart](#)
Cc: maureengarrett@sbcglobal.net; tarrag@aol.com
Subject: FW: 4307 Intracoastal Drive (Floating Vessel Platform)
Date: Monday, September 16, 2024 10:35:53 AM
Attachments: [Garrett reply ltr to Highland Beach 9.15.24.pdf](#)
[Exh A Memo \(1979\) re Amendment.pdf](#)
[Exh B Amendment.pdf](#)
[Exh C Bel Lido Pres ltr to Mayor \(1980\).pdf](#)
[Garrett Ltr to Highland Beach 7.15.24.pdf](#)
[Rubin Response Letter \(Floating Vessel Platform\).pdf](#)

Ms. DeHart

Per our conversation, please present this email with the attached Garrett letters and exhibits to the Commission for discussion at tomorrow's Town Commission Meeting.

If you would be so kind to confirm receipt of this email.

Thank you.

From: maureengarrett@sbcglobal.net <maureengarrett@sbcglobal.net>
Sent: Sunday, September 15, 2024 6:23 PM
To: 'Len Rubin' <len@torcivialaw.com>; 'Jeff Remas' <bco@highlandbeach.us>; 'Ingrid Allen' <iallen@highlandbeach.us>; 'Marshall Labadie' <mlabadie@highlandbeach.us>; aosowsky@highlandbeach.us; GRAS.TROY@flsenate.gov; Southeast.District@floridadep.gov
Cc: tarrag@aol.com; maureengarrett@sbcglobal.net
Subject: 4307 Intracoastal Drive (Floating Vessel Platform)

All

Attached please find the Garrett's reply letter along with exhibits A, B and C concerning issues as to 4307 Intracoastal Drive (Floating Vessel Platform).

For completeness, copies of Garrett's original letter dated 7/15/2024 and Attorney Rubin's response dated 8/19/2024 are attached.

We appreciate prompt attention to this matter by all Governmental Agencies.

Please contact either myself or my parents to arrange an inspection of the property and/or discuss these issues.

Eugene and Maureen home phone is 561-274-8769
Eugene's email is tarrag@aol.com
Maureen Garrett, daughter, phone number is 713-254-3675

Please confirm receipt. Thank you.

From: Len Rubin <len@torcivialaw.com>

Sent: Monday, August 19, 2024 2:35 PM

To: maureengarrett@sbcglobal.net; tarrag@aol.com

Cc: Jeff Remas <bco@highlandbeach.us>; Ingrid Allen <iallen@highlandbeach.us>; Marshall Labadie <mlabadie@highlandbeach.us>

Subject: 4307 Intracoastal Drive (Floating Vessel Platform)

Attached please find correspondence of same date.

Len Rubin
Town Attorney

Leonard G. Rubin, Esquire
Board Certified City County and Local
Government Attorney

**TORCIVIA, DONLON,
GODDEAU & RUBIN, P.A.**

Northpoint Corporate Center
701 Northpoint Parkway, Suite 209
West Palm Beach, FL 33407
(561) 686-8700 phone
(561) 686-8764 fax
len@torcivialaw.com
www.torcivialaw.com

THE INFORMATION CONTAINED IN THIS TRANSMISSION IS ATTORNEY PRIVILEGED AND CONFIDENTIAL. IT IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE COLLECT AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. WE WILL REIMBURSE YOU FOR YOUR EXPENSES. THANK YOU.

From: maureengarrett@sbcglobal.net maureengarrett@sbcglobal.net

Sent: Monday, July 15, 2024 10:13 PM

To: aosowsky@highlandbeach.us; bco@highlandbeach.us; iallen@highlandbeach.us

Cc: maureengarrett@sbcglobal.net; tarrag@aol.com

Subject: 4703 Intercoastal Drive, Highland Beach, FL 33487 property line and dock/floating vessel platform violations

Highland Beach Building Department personnel:

Per my conversation last week with Ms. Allen, I am the daughter to Eugene and Maureen Garrett at 1070 Bel Lido Drive in Highland Beach. As we discussed, the attached letter was prepared to assert several objections, issues and violations related to the dock/platform and seawall located at 4703 Intercoastal Drive, owned by Marthin De Beer.

Please contact either myself or my parents to arrange an inspection of the property and/or discuss these issues.

My phone number is 713-254-3675
Eugene and Maureen home phone is 561-274-8769
Eugene's email is tarrag@aol.com

Please confirm receipt. Thank you.

EUGENE GARRETT
MAUREEN GARRETT

1070 BEL LIDO DRIVE
HIGHLAND BEACH, FL. 33487

September 15, 2024

VIA EMAIL ONLY

Len Rubin, Town Attorney
len@torcivialaw.com
Northpoint Corporate Center
701 Northpoint Parkway, Suite 209
West Palm Beach, FL 33407

Gras, Troy
GRAS.TROY@flsenate.gov
Office of Senator Lori Berman
2300 High Ridge Road, Suite 161
Boynton Beach, FL 33426

Town Planner, Ingrid Allen
iallen@highlandbeach.us
Building Official, Jeff Remas
bco@highlandbeach.us
Code Compliance Officer, Adam Osowsky
aosowsky@highlandbeach.us
Marshall Labadie, Town Manager
mlabadie@highlandbeach.us
3614 S Ocean Blvd.
Highland Beach, FL 33487

Department of Environmental Protection
Southeast Branch
Southeast.District@floridadep.gov
3301 Gun Club Rd
MSC 7210-1
West Palm Beach, FL 33406

Re: 4703 Intercoastal Drive, Highland Beach, FL 33487 property line and dock/floating vessel platform violations

To All named individuals:

This letter is in reply to attorney Len Rubin's August 19th, 2024 letter in response to Garrett's letter dated July 15, 2024, herein incorporated by reference, presenting thirteen (13) issues and concerns related to violations of Highland Beach Town Ordinance, State of Florida statutes, property line violations, navigational hazards and illegal taking of property.

If any other Highland Beach Town Ordinance or state statute is relied upon in support or opposition to the various issues and concerns of the Garretts, please advise. Otherwise, the Garrett issues and concerns are supported by the following:

1. Florida Administrative Code 18-21.003 - Definitions
2. Florida Administrative Code 62-330-051 - Exempt Activities
3. Florida Administrative Code 62-330-427 - General Permit for Docks, Piers and Associated Structures
4. Florida Administrative Code 62-330.428 - General Permit for Floating Vessel Platforms and Floating Boat Lifts
5. Florida Statute Section 403.813 - Permits issued at district centers; exceptions
6. Highland Beach Zoning Code 30-67 - Uses permitted, special exception, and prohibited uses;
7. Highland Beach Zoning Code 30-68(g) - Supplemental district regulations, Accessory marine facilities; and
8. Florida Public Land and Property Code, Chapter 253

Mr. Rubin's response on behalf of the Town of Highland Beach fails to address multiple issues/concerns and furthermore, fails to enforce and recognize ordinances and state statutes under Town authority. Garrett's thirteen (13) issues and concerns are still at issue and are supplemented with this reply.

1. DE BEER'S FLOATING VESSEL PLATFORM IS NOT PERMITTED UNDER STATUTE, ORDINANCES AND LAWS OF FLORIDA

For all reasons stated by the Garretts, De Beer is not eligible for an exemption and is subject to consequence as to the filing of his application.

- a. De Beer already has an existing permitted dock (aka "stone concrete on seawall");
- b. De Beer is prohibited from adding a second structure violating the "one dock" law;
- c. De Beer is prohibited from violating the property line of neighbors;
- d. De Beer is in violation of setback laws;
- e. De Beer's floating vessel platform creates a navigation hazard to neighbors; and
- f. De Beer's structure (permitted dock aka "stone concrete on seawall" plus a floating vessel platform) extends in violation beyond 5 feet waterward

Based on the multiple violations, the De Beer floating vessel platform should be removed immediately.

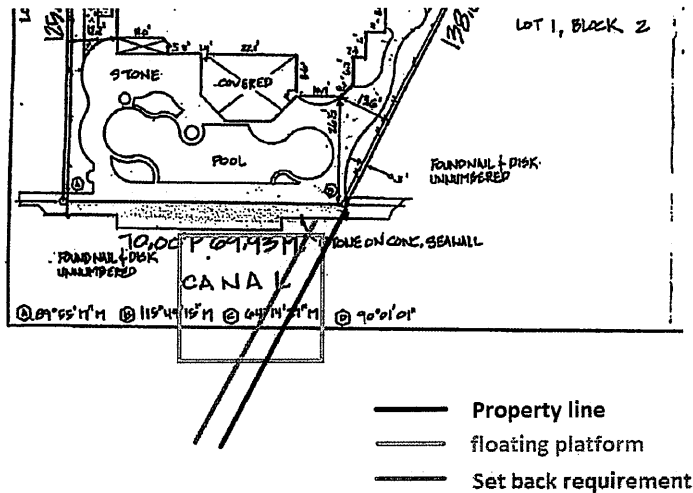
2. NONCOMPLIANCE STILL EXISTS AFTER DEADLINE TO CURE VIOLATION EXPIRES

While it appears from Mr. Rubin's letter that only one (1) violation will be enforced, specifically as to the size of De Beer's floating vessel platform for compliance of a 500 square feet limit, the De Beer's continue to be in violation after attempting to cure the defect.

To date, it appears that De Beer has made a modification to the floating vessel platform after receiving a violation notice from the Town Compliance Officer. However, De Beer simply removed a center portion/row of the platform's squares/rectangles, possibly reducing the size but making no adjustment to the northern edge of the platform which remains in violation of the property line setback and is still over the Garrett's waterward property line.

In addition, De Beer's floating vessel platform is now not centered on the De Beer's property but rather is northward leaning. De Beer simply shortened the platform from the center, reconnecting and generously giving himself larger ramp access on the southern side of the property line.

For illustration purposes, the floating vessel platform (in blue) is now positioned northward towards Garrett's property, attached waterward to an existing dock, extending beyond the setback requirement and crosses over the Garrett's waterward property line.



Mr. Rubin acknowledges authority in his response by stating “the Town Code merely regulates the placement of accessory marine structures”. Well, De Beer is in violation of the northward leaning placement of the floating vessel platform. Based on the Town’s legal representative representation, Garrett requests that immediate action take place to issue the removal of De Beer’s floating vessel platform

De Beer continues to also be in violation with storing coolers, surfboards, storage bins and other random items on the platform. This is a clear violation as previously mentioned in the July 15, 2024 letter referencing 403.813(1)(s)(1), however, not addressed in Rubin’s letter or the Town’s recent violation notice to De Beer.

3. THE FLOATING VESSEL PLATFORM EXEMPTION UNDER 403.813 WAS ONLY ENACTED IN JULY 2023 AND TOWN OF HIGHLAND BEACH AS AUTHORITY TO ENFORCE

The Floating Vessel Platform Exemption Application aka CS/CS/HB 847 was passed by the House on April 26, 2023 and by the Senate on May , 2023 with the Governor’s approval on May 25, 2023 with an effective date of July 1, 2023.

The Town of Highland Beach has not made any ordinance amendments/changes and/or issued permitting requirements for floating vessel platforms since the enactment of this statute (1 year ago). The Town of Highland Beach has chosen to rely on the state statute exemption requirements and not charge a fee or permit. This decision, however, does not relieve the Town from enforcing violations as provided per authority to enforce in the Zoning and Building Ordinance provisions and more specifically authorization under Chapter 253 of the Public Land and Property Code directly mentioned in 62-330.428 (3)(e) - **General Permit for Floating Vessel Platforms and Floating Boat Lifts.**

(3) The platforms and lifts:

(e) Shall not be added to structures or located in areas where boat mooring is specifically prohibited under a permit issued under either Chapter 403, or Part IV of Chapter 373, F.S., or an authorization under Chapter 253 or 258, F.S.; and,

Chapter 253 give the Town authority to enforce, specifically

253.127 Enforcement.—The Board of Trustees of the Internal Improvement Trust Fund, the board of county commissioners or governing body of any municipality, or any aggrieved person, shall have the power to enforce the provisions of this law by appropriate suit in equity.

History.—s. 7, ch. 57-362; s. 2, ch. 61-119; ss. 27, 35, ch. 69-106.

253.128 Enforcement; board or agency under special law.—In any county where the Legislature by special law or general law with local application has heretofore or hereafter transferred or delegated to any county board or agency other than the board of county commissioners or the governing body of any municipality powers and duties over the establishment of bulkhead line or lines, dredging permits, fill permits, seawall construction or any other powers of a like nature such agency shall have jurisdiction under this law in lieu of the board of county commissioners or the governing body of any municipality as the case may be.

History.—s. 8, ch. 57-362.

Thus, authority to enforce 62-330 and 403.813 is mandated to the Town of Highland Beach and any other governing body. If the Town of Highland Beach refused to enforce violations, the Garretts request that the Florida Department of Environmental Protection, the U.S. Coast Guard, Representatives of the State Senator office and House of Representatives and any other enforcer of the State Statutes take action to issue violations committed by De Beer per their application for exemptions of a floating vessel platform.

4. DEFINITIONS

Webster's Dictionary defines the noun "Dock" as "a place (such as a wharf or platform) for the loading or unloading of materials" and/or "a usually wooden pier used as a landing place or moorage for boats.

Interesting that the very definition includes the word "platform" which is the forefront of Garrett's concerns and issues related to De Beer's violations.

The terms "dock" or "floating vessel platform" are not specifically defined in any Florida Statute per se. However, there are several pertinent Codes, Florida case law and other Town Ordinances that consistently describe and incorporate such as "structures."

The Florida Administrative Code (FAC) is the official version of administrative rules of Florida. Section 18-21.003, defines the terms "Dock", "Marginal dock" and "Private residential single-family dock or pier" as follows:

(22) "Dock" means a fixed or floating structure, including access walkways, terminal platforms, catwalks, mooring pilings, lifts, davits and other associated water-dependent structures, used for mooring and accessing vessels.

(36) "Marginal dock" means a dock placed adjacent to and parallel with and no more than 10 feet waterward from the shoreline or seawall, bulkhead or revetment.

(51) “Private residential single-family dock or pier” means a dock or pier used for private recreational or leisure purposes that is located on a single-family riparian parcel or that is shared by two adjacent single-family riparian owners if located on their common riparian rights line.

Of note, as a child I was told never to use a term to define the same term. Ironically, the Florida Legislature above in these definitions has used the term “dock” to describe the very item which we seek an identification of. It’s clearly circular but perhaps because it is so simple we are complicating the issue.

As part of the exemption application signed by De Beer, Florida Administrative Code (FAC) 62-330-051(5), states that this entire section must be in compliance with 403.813(1)(s), F.S, specifically FAC 62-330-051(5)(f) subjects floating vessel platforms to comply. This FAC section also uses the term “associated structures” providing any dock and associated structure shall be the sole dock as measured along the shoreline.....one exempt dock allowed per parcel or lot.”

FAC 62-330.428 - **General Permit for Floating Vessel Platforms and Floating Boat Lifts** states that such structures are authorized ONLY if built in accordance with Section 403.813(1). Authorization under this section, similarly, provides restrictions as to a size limit, used solely for purposes of storing a vessel, shall not be added to structures and shall not extend more than 25 percent into the width of the waterway. See 62-330-428(3)(b), (d) and (e).

As mentioned, “dock” or “floating platform” is not defined within any Florida Statute, as it relates or uses the term in 403.813. However, several other statutes and codes incorporate the same definition and identify the type of “structure” inclusive of the description of a floating dock, floating vessel platform and floating lift. It is obvious, there is a consistent legislative intent for using the word “structure” when referring to any floating device among these statutes and codes.

Other Florida Statute statutes use the same language, specifically 192.001 defines “Floating structure” means a floating barge-like entity, with or without accommodations built thereon, which is not primarily used as a means of transportation on water but which serves purposes or provides services typically associated with a structure or other improvement to real property. The term “floating structure” includes, but is not limited to, each entity used as a residence, place of business, office, hotel or motel, restaurant or lounge, clubhouse, meeting facility, storage or parking facility, mining platform, dredge, dragline, or similar facility or entity represented as such. Floating structures are expressly excluded from the definition of the term “vessel” provided in s. 327.02. Incidental movement upon water shall not, in and of itself, preclude an entity from classification as a floating structure. A floating structure is expressly included as a type of tangible personal property.

Florida Statute 327.02 defines

(10) “Floating structure” means a floating entity, with or without accommodations built thereon, which is not primarily used as a means of transportation on water but which serves purposes or provides services typically associated with a structure or other improvement to real property. The term “floating structure” includes, but is not limited to, each entity used as a residence, place of business or office with public access, hotel or motel, restaurant or lounge, clubhouse, meeting facility, storage or parking facility, mining platform, dredge,

dragline, or similar facility or entity represented as such. Floating structures are expressly excluded from the definition of the term "vessel" provided in this section. Incidental movement upon water or resting partially or entirely on the bottom shall not, in and of itself, preclude an entity from classification as a floating structure.

Other pertinent definitions include:

(39) "Vessel" is synonymous with boat as referenced in s. 1(b), Art. VII of the State Constitution and includes every description of watercraft, barge, and airboat, other than a seaplane on the water, used or capable of being used as a means of transportation on water.

Seawall is defined under 373.403

(17) "Seawall" means a manmade wall or encroachment, except riprap, which is made to break the force of waves and to protect the shore from erosion.

There are other Florida Ordinances that aid in the description and use of term structure, dock, and platform. There are several Florida Ordinances but to display one for example:

Edgewater Florida Ordinance defines:

Dock means any permanently fixed or floating structure extending from the upland into the water, capable of use for vessel mooring and other water-dependent recreational activities. The term "dock" also includes any floating structure, boat lift or mooring piling, detached from the land, capable of use for mooring vessels or for other water-dependent recreational activities. The term "dock" also includes any area adjacent to the dock designated for mooring purposes when a mooring feature, including but not limited to a piling or buoy anchored to the lake bottom, is utilized to moor a vessel of any type. This term excludes any vessel that is not permanently docked, moored, or anchored.

See

https://library.municode.com/fl/edgewood/codes/code_of_ordinances?nodeId=PTIICOR_CHI4BODOWA

See other town ordinances at <https://library.municode.com/fl>

5. NO CONFLICT EXISTS BETWEEN FLORIDA STATE STATUTE AND TOWN ORDINANCES TO JUSTIFY TOWN OFFICIALS THE REFUSAL TO ISSUE VIOLATIONS

a. "One Dock" Rule

The statement in Mr. Rubin's letter that "Neither the Town Code nor Section 403.813, Florida Statutes, prohibits installation of a floating vessel platform where a permitted docket already exists", is unfounded. This statement by Rubin is the exact opposite of what the statutes dictate. See 403.813(1)(s)(2) with the following excerpts:

- (1) A permit is not required..... for activities associated with the following types of projects; however, except as otherwise provided in this subsection,.....
 - (s) The construction, installation, operation, or maintenance of floating vessel platforms or floating boat lifts, provided that such structures:

2. Are wholly contained within a boat slip previously permitted under ss. 403.91-403.929, 1984 Supplement to the Florida Statutes 1983, as amended, or part IV of chapter 373, or do not exceed a combined total of 500 square feet, or 200 square feet in an Outstanding Florida Water, when associated with a dock that is exempt under this subsection or associated with a permitted dock with no defined boat slip or attached to a bulkhead on a parcel of land where there is no other docking structure;

De Beer has an existing “original” dock on the property (labeled as “stone on concrete seawall” on De Beer survey). In fact, for years, De Beer parked his 75 ft boat on this existing dock. It cannot be clearer, the existing “original” dock aka “stone on concrete seawall” serves as a defined boat slip and docking structure and is attached to the bulkhead of the De Beer property. Thus, De Beer does not have an exempt “original” dock and he cannot be approved to have a second dock, lift, platform, or structure abutted onto the existing “original” dock on his property.

To further support the violation of having more than one dock, there are other references to the requirement that there must be “no other dock structure” which is repeated four (4) times just in paragraph 5, see 408.813(1)(s)(5) with the following excerpts:

1. “with the exception of those structures attached to a bulkhead on a parcel of land where there is no docking structure”,
2. “Local governments may require either permitting or one-time registration of floating vessel platforms to be attached to a bulkhead on a parcel of land where there is no other docking structure as necessary to ensure compliance with local ordinances, codes, or regulations.
3.and to ensure proper installation, maintenance, and precautionary or evacuation action following a tropical storm or hurricane watch of a floating vessel platform or floating boat lift that is proposed to be attached to a bulkhead or parcel of land where there is no other docking structure.
4. and to ensure proper installation and maintenance of a floating vessel platform or floating boat lift that is proposed to be attached to a bulkhead or parcel of land where there is no other docking structure.

Consistent with the “no other dock” rule, Florida Statute 62-330-427 blatantly restricts one dock per parcel of land. Excerpt states:

62-330.427 General Permit for Docks, Piers and Associated Structures.

(2) This general permit shall be subject to the following specific conditions:

(e) This general permit shall not authorize the construction or extension of more than one dock or pier per parcel of land or individual lot. For the purposes of this general permit, multi-family living complexes shall be treated as one parcel of property regardless of the legal division of ownership or control of the associated property;

Highland Beach Ordinance 30-68(g)(6) and (h)(6) read together are consistent with both 403.813 and 62-330-427. Ordinances are to be followed. Town Officials have the obligation and authority to enforce them. There is no inconsistency and there is no limited authority for Highland Beach not to enforce the “one dock” rule.

De Beer should be issued a notice to remove the floating vessel platform for violation of the “one dock” rule.

b. No structure shall extend 5 feet waterward

Floating docks and platforms are addressed in the Town Ordinance and are subject to the mandatory rule that docks shall not extend into any waterway more than 5 feet. See Sec 30-68(g) and (h).

Sec. 30-68. - Supplemental district regulations.

(g) *Accessory marine facilities:*

(4) *Boats and setbacks.* When moored, any portion of a boat shall not extend beyond any property line, as extended waterward.

(6) *Installation.* Accessory marine facilities shall comply with the installation standards listed below:

- a. In waterways not regulated by the U.S. Army Corps of Engineers, docks and mooring structures shall not extend into any waterway more than five (5) feet.

Sec 30-68 (h) addresses that this Ordinance applies to floating docks/platforms as stated in the following:

30-68(h)(6) *Floating docks.* Floating docks are permitted, subject to conformance with all zoning code requirements herein and compliance with all applicable building codes.

De Beer’s combined docks and platforms extend more than 5 feet and are in violation of the Town’s Ordinance. De Beer should be issued a notice to remove the floating vessel platform for violation of the 5 feet waterward rule.

c. Setbacks from property line

The Town ordinance is clear-as-day, in black and white, and no state statute conflicts with setback guidelines.

Town Ordinance **30-68 (g)(4)** clearly states:

(4) Boats and setbacks. When moored, any portion of a boat shall not extend beyond any property line, as extended waterward.

Town Ordinance **30-68 (g)(6)(c)** clearly states:

(g)(6) Installation. Marine Facilities shall comply with the installation standards listed below

- c. Measurement of the width or length of a dock, as applicable, shall be made from the property line

If the definition of “marine facilities” needs to be addressed than the Ordinance provides that in 30-68(g)(1) Accessory marine Facilities:

- (1) Accessory use. Accessory marine facilities, including docks, piers, launching facilities and lifting and mooring devices are permitted as an accessory use in all residential zoning districts

In addition, Webster’s dictionary defines “mooring” as a permanent structure to which a seaborne vessel (such as a boat or ship) may be secured.

There we see the word “structure” again as a consistent and uniform applicable reference to a floating device, platform or dock.

Garrett requests the enforcement of the setback for waterward structural devices/platforms/structures for property line violations by De Beer.

De Beer should be issued a notice to remove the floating vessel platform for violation of the “setback” rule.

d. Mandatory language

Words such as “shall” and “all” used in both 30-68(g) and (h) are mandatory and specifically address every activity, scenario and type of structure regarding boating/docks/mooring/associated structures that are applicable for the Town of Highland Beach to enforce additional violations to De Beer.

It is outrageously unjustified that the legal team and the building enforcement team of the Town of Highland Beach hold the position that they lack authority to enforce its own Town Ordinance and state statutes.

As an alternative, the Garretts request that the Florida Department of Environmental Protection, the U.S. Coast Guard, Representatives of the State Senator office and House of Representatives and any enforcer of the State Statute(s) take action to issue violations committed by De Beer per their application for exemptions for a floating vessel platform.

e. Not subject to more stringent permitting requirements

Section 403.813(s)(5) discusses that a qualified exemption may not be subject to more stringent permitting requirements.

Structures that qualify for this exemption are relieved from any requirement to obtain permission to use or occupy lands owned by the Board of Trustees of the Internal Improvement Trust Fund and, with the exception of those structures attached to a bulkhead on a parcel of land where there is no docking structure, may not be subject to any more stringent permitting requirements, registration requirements, or other regulation by any local government. Local governments may require either permitting or one-time registration of floating vessel platforms to be attached to a bulkhead on a parcel of land where there is no other docking structure as necessary to ensure compliance with local ordinances, codes, or regulations. Local governments

may require either permitting or one-time registration of all other floating vessel platforms as necessary to ensure compliance with the exemption criteria in this section; to ensure compliance with local ordinances, codes, or regulations relating to building or zoning, which are no more stringent than the exemption criteria in this section or address subjects other than subjects addressed by the exemption criteria in this section; and to ensure proper installation, maintenance, and precautionary or evacuation action following a tropical storm or hurricane watch of a floating vessel platform or floating boat lift that is proposed to be attached to a bulkhead or parcel of land where there is no other docking structure. The exemption provided in this paragraph shall be in addition to the exemption provided in paragraph (b). The department shall adopt a general permit by rule for the construction, installation, operation, or maintenance of those floating vessel platforms or floating boat lifts that do not qualify for the exemption provided in this paragraph but do not cause significant adverse impacts to occur individually or cumulatively. The issuance of such general permit shall also constitute permission to use or occupy lands owned by the Board of Trustees of the Internal Improvement Trust Fund. Local governments may not impose a more stringent regulation, permitting requirement, registration requirement, or other regulation covered by such general permit. Local governments may require either permitting or one-time registration of floating vessel platforms as necessary to ensure compliance with the general permit in this section; to ensure compliance with local ordinances, codes, or regulations relating to building or zoning that are no more stringent than the general permit in this section; and to ensure proper installation and maintenance of a floating vessel platform or floating boat lift that is proposed to be attached to a bulkhead or parcel of land where there is no other docking structure.

First De Beer is not a qualified applicant under the statute. He already has a dock – a dock that is attached to a bulkhead, the floating vessel platform adds a second structure in violation of the “one dock rule”, the structure is too large and positioned northward leaning to Garrett’s property, the two structures (dock plus floating vessel platform) cumulatively extend waterway beyond 5 feet, the structure is in violation of the setback ordinance and the structure is over the Garrett’s property line.

As Mr. Rubin contends “the Town has limited authority” and does not regulate for accessory marine structures or floating vessel platforms but the Florida statutes expressly give the Town authority as long as there are no more stringent permitting requirements. Thus, Garrett requests the Town and legal counsel readdress the 13 issues/concerns along with this supplement for a full and complete issuance of multiple violations to De Beer.

6. DE BEER AND THE TOWN MANAGEMENT FAILED TO OBTAIN U.S. COAST GUARD APPROVAL THAT THAT FLOATING VESSEL IS NOT A HAZARD

The U.S. COAST GUARD would be the proper authoritative body to address any navigational hazard of the De Beer’s floating vessel platform restrictions to the ingress/egress of the Garrett’s property for navigational purposes, as well as the floating vessel platform encroachment of property lines and riparian rights.

According to Town Ordinance 30-68 (g)(1)(c), Accessory Marine facilities shall not be a hazard to navigation.

De Beer did not obtain U.S. Coast Guard or any other governing hazardous navigation authority to determine the challenges with regards to the floating vessel's size, location placement, prevention of ingress and egress for surrounding properties/neighbors or property line violations.

The Town of Highland Beach and any other governmental authority is also under an obligation to prevent navigational hazards to residents and property owners. By failing to request the U.S. Coast Guard to survey for navigational hazards before permitting is unconscionable.

7. RELIANCE ON ANY ANTICIPATED FUTURE CHANGES OR PROPOSALS TO AMEND THE TOWN ORDINANCE IS PREMATURE AND NOT A DEFENSE TO NON-COMPLIANCE

The Town Ordinances as written have been approved and the enforcement of violations is mandatory. Any statements or reliance on anticipated future changes, proposals or amendments to the Town Ordinances are premature and not a defense to non-compliance of the current Ordinances. The Town Officials are entrusted with the duty to enforce such Ordinances in a prompt and efficient manner.

If the Town of Highland Beach or any governing agency "grandfathers" any individual, specifically De Beer, through an amendment to the Town Ordinance, the Garretts take the position that an illegal taking by government with regards to their property has occurred.

Thus, Garrett objects to any anticipated future changes and/or proposed amendments to Town Ordinances that negatively affect their property rights.

The Garretts request all violations of state statutes, codes and Ordinances to be strictly enforced and in an immediate timely frame.

8. ENVIRONMENTAL RESOURCE PERMITS (ERP)

According to 403.813, the Environmental Resource Permits (ERP) qualifies as an exemption only if the floating vessel platforms:

"Are not used for any commercial purpose or for mooring vessels that remain in the water when not in use, and do not substantially impede the flow of water, create a navigational hazard, or unreasonably infringe upon the riparian rights of adjacent property owners."

This one paragraph in the statute sums up the blatant violations of De Beer on more than one level....navigational hazard, infringement upon riparian rights of the adjacent property owner's and their property line.

Garrett requests that the governing authority of the ERP, immediately conduct an investigation into the violations of De Beer.

9. FEES NOT MANDATORY BUT ENFORCEMENT BY TOWN IS

Florida statute addresses the local government's prerogative to charge a fee for permitting or one-time registration as to floating vessel platforms.

Statute 403.813 gives authority to local government by stating:
Additionally, local governments may require either permitting or one-time registration of all other floating vessel platforms as necessary to ensure compliance with the exemption criteria in s. 403.813, F.S., and to ensure compliance with local ordinances, codes, or regulations relating to building or zoning, which are no more stringent than the exemption criteria in s. 403.813, F.S., or address subjects other than subjects addressed by the exemption criteria in this s. 403.813, F.S.

However, whether local government charges a fee or not is not an underlying factor as to the local government's authority and does not relieve the Town of Highland Beach from ensuring compliance with this state exemption criteria.

As it stands, the application and permitting appears to be a money maker for the state and/or potentially for the town with no intention of taking action against violators.

The Garrett's insist that the Town of Highland Beach pursue all avenues to address the noncompliance by De Beer under Florida Statute 403.813 and any other pertinent rules, statutes and ordinances.

10. DE BEER SHOULD PROVIDE HIS EXEMPTION IS VALID, NOT INSIST GARRETT'S DISPROVE HIS EXEMPTION

De Beer should have to prove his exemption is worthy of approval, otherwise, face violations for his obnoxious disregard for the laws.

To date, De Beer faces no consequences for his violations while, Garrett, the innocent and affected property owner, suffers from the enjoyment of their property and has spent numerous hours researching, writing letters and consulting with various authoritative bodies to provide the legal basis of De Beer's violations and the reasons why limited actions are being taken.

Garrett requests the authoritative governmental agencies to take immediate action to investigate and issue multiple violations to De Beer.

11. HISTORY

The developers and founders of this town had a vision and with that vision they had an ideology that this beautiful waterfront town would remain an attraction and a benefit to all residents who are afforded the waterfront views.

In fact, Bel Lido was originally known as "Delray by the Sea" as seen in this March 1955 plat. That plat was vastly different from the plat we know today, established and replated in October 1957.

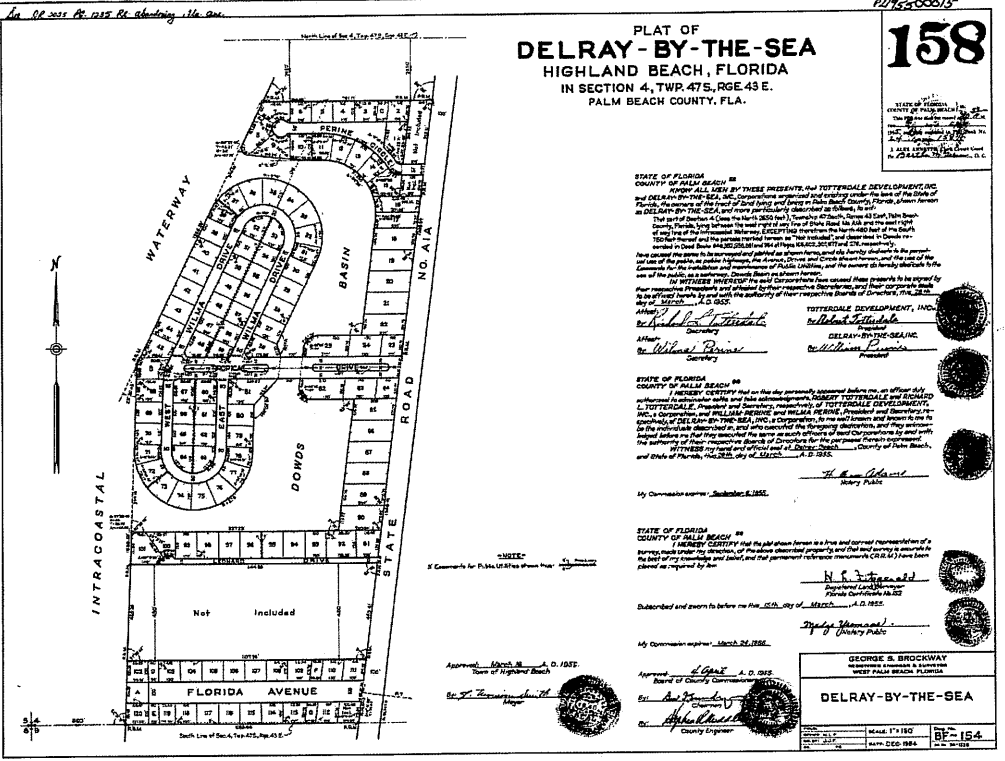


Exhibit - "Delray by the Sea" Plat dated March 1955

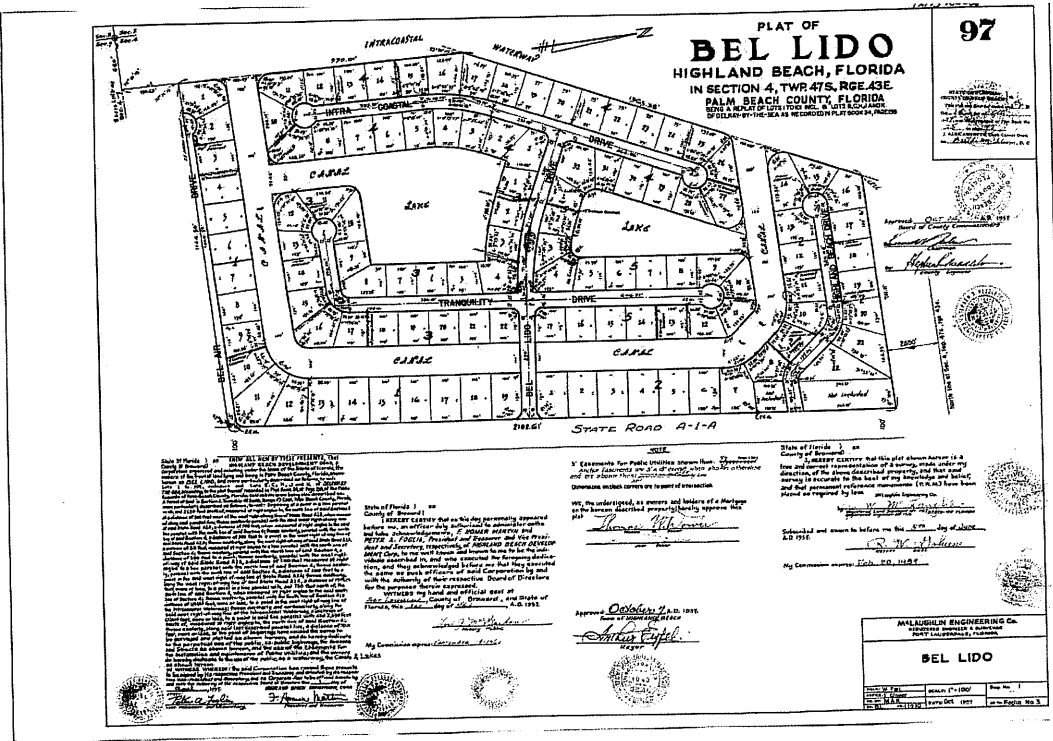


Exhibit - Bel Lido plat April 1957

These two plats are shown side by side to applaud and give tribute to the early settlers of Highland Beach. Their vision to replat Bel Lido so that EVERY property owner would have waterfront property is commended. The replating gave interior lots access that was not originally platted. The developers knew then how valuable the waterfront view and access to water for recreational purposes would enrich the lives of those in this town for years and decades ahead of them.

The attached exhibits including A) Memo from Town Manger to Town Commission regarding zoning changes dated December 12, 1979 referencing B) Amendment to the Town of Highland Beach Zoning Code, Chapter 30, Section 5 and C) letter from Bel Lido Association President to Mayor Horton dated January 1980 outlines the history of the town's setbacks and the Bel Lido Property Owner Association's opposition to any changes to the 25 feet setback, especially as they affect the corner lots in the Bel Lido community. This letter addresses the same concerns over 40 years ago that the Garretts (and other corner lot owners in Bel Lido) face with the setback requirements, dock restriction and ingress/egress to their property.

Since 1979, there have been no changes to the 25 feet setback and a dock remains limited to 5 feet extended waterward.

Again, De Beer has an existing dock and now a second structure, the floating vessel platform, which is prohibited and combined is an extension beyond the 5 feet waterward limitation.

Thus, these Town Ordinances are not new. They have been in the books for years (actually decades). For the Town Officials to claim they have no authority to regulate is beyond comprehensible.

We therefore request the Town Compliance Officer, Town management and zoning committee, U.S. Coast Guard, Environmental Protection Agencies, Legislative representatives and any government agency with authority to enforce statutory violations to re-evaluate the application for various exemptions and permits related to the De Beer's floating vessel platform as well as the existing original dock, dock and seawall setback requirements, concrete seawall and gate over property line, upland and waterward property line for noncompliance based on supplemental concerns/issues asserted in this letter and incorporating the previous 13 issues concerns in the letter dated July 15, 2024.

Please feel free to contact us with any questions.

Respectfully,

Eugene and Maureen Garrett

cc: *[Handwritten name]*

Legend:--dashes mean deletions
underlining means proposed wording by Planning Commission
()parenthesis means wording suggested by Building Official and/or Town Manager

December 12, 1979

MEMO TO: Town Commission

FROM: Town Manager

Subject: Zoning Changes

The following are proposed changes to the Zoning Code, Chapter 30, recommended by the Planning Commission, the Building Official and the Town Manager. Prior to this memo, you have received a Letter of Transmittal from the Planning Commission which listed their recommendations as a result of their Public Hearing held on October 10, 1979. (Memo dated October 22 1979)

Section 4.1 (c) Page 30-5 Special exception uses Ess-
~~essential public-service-structures-and-others-as-permitted-by~~
this-ordinance. None.

ok Section 4.1 (d) Page 30-5 Site plan review requirements.
Not required. (Fran and I recommend that this section stay the same--there should be no site plan review for single family homes)

ok Section 4.1 (e) (9) Page 30-5 Maximum building height.
~~Thirty-five (35)~~ Thirty (30) feet above mean finished grade at building perimeter.

ok Section 4.1 (e) (11) Page 30-6 Parking. Two (2) parking spaces for each dwelling unit. Parking can be included as part of the first floor area;

d Section 5.3 (b) Page 30-22 Planning Commission recom-
mends deletion of entire paragraph because it is already cov-
ered in Section 5.12 (a), page 30-32.

?
Section 5.3 (c) Page 30-22 Reletter to 5.3 (b) Pools
and pool decks. Swimming pools without pool decks may be per-
mitted within ten (10) feet from edge of pool to rear or side
lot line. Swimming pools with pool decks may be permitted
within eight (8) feet from outside edge of pool deck to rear
or side lot line. The area of transition in elevation between
the pool-deck elevation and the elevation of the adjoining
property line shall be either a smooth grade sodded and main-
tained as lawn or landscaped so as to hide all structure from
views from adjoining property; (Fran to further advise you.)

k Section 5.3 (d) to become 5.3 (c) Spacing. No separate acces-
sory building structure shall be located within five (5) feet of
any other building structure; (Fran advises that the difference
between a building and a structure is a structure could be a
covered patio, a gazebo, a slat house, a garage or a pool struc-
ture, etc. A building has a roof, walls, a foundation and us-
ually is habitable.)

l Section 5.3 (e) Page 30-22 ^{RECOMMEND} Reletter to 5.3 (d) (Fran
suggests revising the twenty-five (25) feet from the property
line for length of a dock to five (5) feet from property lines.
~~My recommendation to use twelve (12) feet from each property
line which is the side yard setback for the dwelling.~~ Fran
further suggests that notices to property owners by the peti-
tioner be only to those within three-hundred (300) feet instead
of one thousand (1,000) feet of the property in question.)

if Section 5.9 (a) Page 30-24 General. Off-street parking
facilities shall be provided as required by this ordinance. For
the purposes of this ordinance, an off-street parking space shall
consist of a space adequate with minimum dimensions of twenty (20)
feet in length by ten (10) feet in width for parking a standard
size automobile with room for opening doors on both sides, to-
gether with properly related access to a public street and twen-
ty (20) feet backing space between rows of cars for maneuvering
room. Required off-street parking areas for three (3) or more
automobiles shall have individual spaces marked and shall be so
designed, maintained, and regulated that except in the case of
lots in RS districts not abutting SR AIA no parking or maneuver-
ing incidental to parking shall be on any public street or walk,
and so that any automobile may be parked and unparked without

ESG
AMENDMENT OF THE TOWN OF HIGHLAND BEACH ZONING CODE,
CHAPTER 30, SECTION 5

History

In December of 1979, the Town of Highland Beach Planning Commission and the Building Official recommended "revising the twenty-five (25) feet from the property line for [redacted] of a dock to five (5) feet from property lines." The then Town Manager recommended using "twelve (12) feet from each property line which is the side yard setback for the dwelling."

In January of 1980, the then president of The Bel Lido Property Owner's Association, Inc., wrote the then Mayor of Highland Beach and stated that "the Association [was] completely opposed to any reduction being made in the 25ft. setback" for docks. The president further stated:

The reason for our opposition is because there are a number of corner lots in the "Island" section of the Bel Lido sub-division which have minimal water frontage incapable of accommodating a dock structure and boats operating therefrom without serious interference and hazards with respect to the next door properties. Such minimal frontage consists usually of two wall set at right angles to each other with a combined length of 40ft or less."

He continued to state:

As a result of having such a short sea wall, the Town, with the full support of the majority of sub-division residents, has consistently over the years forbidden owners of these corner lots to construct docks, based on the following grounds:

The rationale for the 25ft. setback has not changed, namely that to allow docks nearer than this (a) would result in unacceptable navigational interference and safety risks.

~~navigation interference and safety risks~~ with neighboring property owners; (b) would endanger life or property; or (c) would deny the public reasonable visual access to public waterways."

Chapter 30, Section 5, Zoning Code

As a result of the foregoing, the Town of Highland Beach enacted the present wording of section 5 of Chapter 30 of the Zoning Code. Section 5(d)(1), in pertinent part, reads:

No [uncovered noncommercial dock] shall extend into any waterway more than five (5) feet . . . in RS zoning districts, the side setback shall be twenty-five (25) feet, except for those lots with a rear lot line (water line) between fifty (50) and seventy (70) feet measured in a continuous straight line where the side setback shall be fifteen feet.

Section 5(d)(2), in pertinent part, reads:

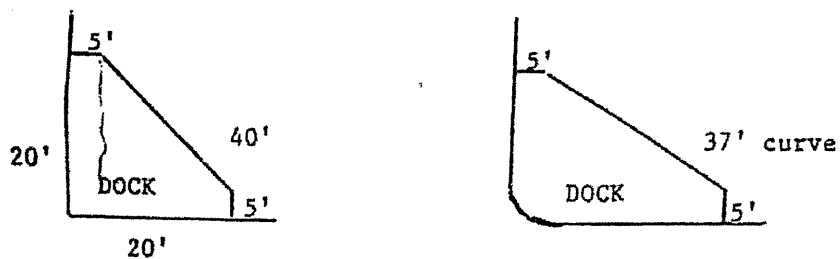
For those lots in RS zoning districts with less than fifty (50) feet abutting the water, the town commission may grant a special exception . . . for the erection of lifting devices or other means of securing boats (but not a dock structure)

Amendment

We must decide what side setback we want to be considered for the proposed amendment. The choices seem to be 5 feet, 8 feet, 10 feet, or 12 feet. Those side setbacks would allow the following docks:

<u>Set back</u>	<u>40 ft. rear line</u>	<u>37 ft. rear line</u>
12 feet	16 foot dock	13 foot dock
10 feet	20 foot dock	17 foot dock
8 feet	24 foot dock	21 foot dock
5 feet	30 foot dock	27 foot dock

We must also consider that a resulting dock may extend into the waterway more than the five (5) feet allowed by the present section. That is because we probably want a dock to be shaped like a right triangle so a boat can dock parallel to the side opposite the right angle, for example:



Procedure

First, I suggest that we contact the U.S. Coast Guard (or the local Auxiliary) to determine if a dock "would result in unacceptable navigational interference and safety risks with neighboring property owners" or "would endanger life or property."

Second, I suggest that we contact our immediate next door neighbors and ask for approval of the proposed amendment.

Third, I suggest that we contact those neighbors who live within 1,000 feet of our properties and ask for approval of the proposed amendment.

Fourth, I suggest that we contact the Bel Lido Property Owners' Association and ask for approval of the proposed amendment.

Fifth, I suggest that we contact the city officials that live in Bel Lido and ask for approval and assistance to obtain the proposed amendment.

Lido Property Owner's Association, Inc.

47 2nd Floor
Bel Lido Assoc.

4301 SOUTH OCEAN BLVD.

HIGHLAND BEACH, FLORIDA 33444

January 8, 1970

The Hon. Louis Y. Horton, Mayor
Town of Highland Beach
3614 South Ocean Blvd.
Highland Beach, Fla. 33431

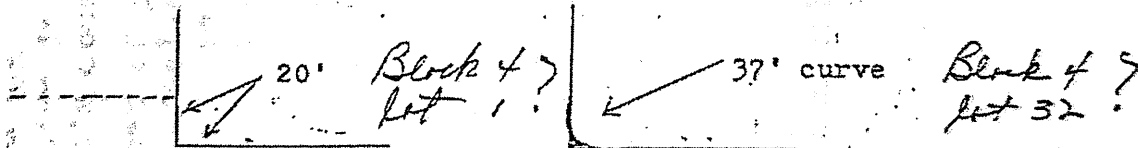
*was not to be sent
to the Mayor*

Dear Mayor Horton:

At a meeting of the Board of Directors of the Bel Lido Property Owners Association held yesterday, a great deal of opposition was voiced to recent suggestions made by the Town Manager and the Building Official that the side setbacks of dock structures be reduced. In Ch. 30 Sec. 5.3(e) this setback is currently 25ft but we understand that setbacks as low as 12ft, and even 5ft have been recommended as possible future amendments to the Zoning Law to be given consideration by the Planning Commission.

A motion was made and seconded that I should write a letter to inform the Town Commission that the Association is completely opposed to any reduction being made in the 25ft. setback. All ten members of the Board were present at this meeting and the motion passed unanimously. The Board is authorized in the by-laws to speak for the entire membership.

The reason for our opposition is because there are a number of corner lots in the "island" section of the Bel Lido sub-division which have minimal water frontage incapable of accommodating a dock structure and boats operating therefrom without serious interference and hazard with respect to the next door properties. Such minimal frontage consists usually of two walls set at right angles to each other with a combined length of 40ft or less. In some cases the angle has straight sides and in others it is curved. The following sketch illustrates the two types:



As a result of having such a short sea wall, the Town, with the full support of the majority of sub-division residents, has consistently over the years forbidden owners of these corner lots to construct docks, based on the following grounds:

They would be in violation of the zoning ordinance requiring a setback of 25ft from the next door property. This requirement incidentally has existed since Ordinance #150 was passed in August 1969.

The rationale for the 25ft. setback has not changed, namely that to allow docks nearer than this (a) would result in unacceptable navigational interference and safety risks with neighboring property owners; (b) would endanger life or property; or (c) would deny the public reasonable visual access to public waterways.

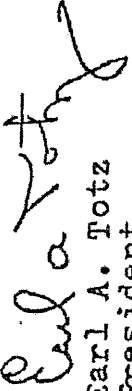
Since the Planning Commission has made no study or recommendation regarding a reduction in the dock setback line, it would seem appropriate that any such controversial amendment proposal would, as is customary, require to be

red back to the Planning Commission for public hearings on the subject
re any action is taken by the Town Commission. This would be in accord
ch procedures laid down in Chapter 163, Part II FS and Chapter 30,
section 12 of the Town's Code of Ordinances.

There have been a number of instances where real estate agents anxious to
conclude a sale for themselves and their clients have attempted to twist
the law this way and that to serve their own financial gain without regard
to the welfare or safety of the public and we are not at all in sympathy
with such tactics.

We would respectfully request that this whole question be referred back to
the Planning Commission for review.

Sincerely,


Earl A. Totz
President

cc All Commissioners
Chairman, Planning Commission

EUGENE GARRETT
MAUREEN GARRETT

1070 BEL LIDO DRIVE
HIGHLAND BEACH, FL. 33487

July 15, 2024

VIA EMAIL

Town Planner, Ingrid Allen

iallen@highlandbeach.us

Building Official, Jeff Remas

bco@highlandbeach.us

Code Compliance Officer, Adam Osowsky

aosowsky@highlandbeach.us

3614 S Ocean Blvd.

Highland Beach, FL 33487

Re: 4703 Intercoastal Drive, Highland Beach, FL 33487 property line and dock/floating vessel platform violations

To Highland Beach personnel, planning and management committee:

An application for an exemption to construct and install a residential floating vessel platform has been approved by the Town of Highland Beach and/or other governmental agencies at the address of 4703 Intercoastal Drive, Highland Beach, FL 33487, owned by Marthin De Beer.

For purposes of this letter,

- a. "Applicant" or "De Beer" refers to Marthin De Beer, owner and resident of 4703 Intercoastal Drive, Highland Beach, FL 33487
- b. "the application" or "application for exemption" refers to the Town of Highland Beach Residential Floating Vessel Platform/Floating Boat Lift Exemption Certification Application submitted by Marthin De Beer for the property at 4703 Intercoastal Drive, Highland Beach, FL 33487
- c. "the subject property" refers to 4703 Intercoastal Drive, Highland Beach, FL 33487
- d. "the neighbor's property", "neighboring property" or "Garretts' property" refers generally to an adjacent property or more specifically to 1070 Bel Lido Drive, Highland Beach, FL 33487 owned by Eugene and Maureen Garrett
- e. "the survey" refers or references the exhibit attached to the application for exemption
- f. "lake" and "water" used interchangeably, refers to the body of water behind the 1070 Bel Lido Drive and 4703 Intercoastal Drive
- g. "waterward" is defined as the direction of water or property line extended over water
- h. "upland" is defined as land or the dry area above sea level or land above water

This letter is to assert various objections to the application as an unauthorized and unconstitutional taking of the Garretts' property by the owner of the subject property and his attempts to entice the Town of Highland Beach and other governmental agencies to collude in the approval of his exemption requests.

A list of the objections asserted are as followed and are discussed in detail throughout this letter:

1. **THE APPLICATION, SPECIFICALLY PARAGRAPHS 1 THROUGH 4, ARE INCOMPLETE, MISLEADING AND VAGUE**
2. **APPLICANT HAS AN EXISTING DOCK**
3. **STATUTES DO NOT PERMIT MORE THAN ONE DOCK/PLATFORM PER SINGLE-FAMILY HOME**
4. **FLOATING DOCK/PLATFORM IS OVER THE PROPERTY LINE AND OVER THE SETBACK REQUIREMENTS**
5. **ANGLED PROPERTY LINES EXTEND WATERWARD TO ALLOW FOR INGRESS AND EGRESS ACCESS TO A CORNER LOT**
6. **THE EXTENSION OF A FLOATING DOCK/PLATFORM AT THE SUBJECT PROPERTY IS A VIOLATION OF RIPARIAN RIGHTS**
7. **DE BEER'S SEAWALL LENGTH IS 70 FEET**
8. **SEAWALL LENGTH DICTATES A MANDATORY 25 FEET SETBACK**
9. **DEPTH OF DOCK/PLATFORM EXCEEDS 5 FEET INTO WATERWAY**
10. **DE BEER IS IN VIOLATION OF THE SOLE PURPOSE OF A FLOATING**
11. **"STONE CONCRETE ON SEAWALL" AND SEAWALL FENCE ENCROACH ON GARRETT'S PROPERTY**
12. **UNCONSTITUTIONAL TAKING AND CONDEMNATION BY THE TOWN OF HIGHLAND BEACH AND/OR GOVERNING AGENCIES TO ALLOW EXEMPTIONS ON THE SUBJECT PROPERTY; and**
13. **VIOLATIONS ARE DEVALUING PROPERTY VALUE**

The discussion as to each objection with supporting authority, arguments and/or evidence follows:

1. **THE APPLICATION, SPECIFICALLY PARAGRAPHS 1 THROUGH 4, ARE INCOMPLETE, MISLEADING AND VAGUE**

In Paragraphs 1 of the application when asked to describe in general terms the proposed floating vessel platform and/or boat lift, the answer is vaguely "JetDock Brand. PVC Cubes and Stainless-Steel Hardware" and is silent on any construction methods. The application is also non-responsive to any of the other questions, paragraphs 2 through 4, including the location, dimensions, or a scaled drawing with details.

Hence the objection is that there are no references to size of the platform required by the application (including height, length, depth or weight), no diagram acknowledging the waterward property line, no acknowledgment of the effects on the neighboring property and no setback allocations indicated, The application does not fully provide enough information for the governing agency to allow or approve an exemption.

De Beer under oath asserts that the requested floating vessel platform qualifies as an exemption pursuant to 62-330-051(5)(f) FAC and complies with Section 403.813(1)(s), Florida Statutes. These statutes are inserted for your convenience.

62-330.051 Exempt Activities.

The activities meeting the limitations and restrictions below are exempt from permitting. However, if located in, on, or over state-owned submerged lands, they are subject to a separate authorization under Chapters 253 and 258, F.S., as applicable.

(5) Dock, Pier, Boat Ramp and Other Boating-related Work

(f) The construction, installation, operation, or maintenance of floating vessel platforms or floating boat lifts in accordance with section 403.813(1)(s), F.S.

403.813 Permits issued at district centers; exceptions.—

(1) A permit is not required under this chapter, chapter 373, chapter 61-691, Laws of Florida, or chapter 25214 or chapter 25270, 1949, Laws of Florida, and a local government may not require a person claiming this exception to provide further department verification, for activities associated with the following types of projects; however, except as otherwise provided in this subsection, this subsection does not relieve an applicant from any requirement to obtain permission to use or occupy lands owned by the Board of Trustees of the Internal Improvement Trust Fund or a water management district in its governmental or proprietary capacity or from complying with applicable local pollution control programs authorized under this chapter or other requirements of county and municipal governments:

(s) The construction, installation, operation, or maintenance of floating vessel platforms or floating boat lifts, provided that such structures:

1. Float at all times in the water for the sole purpose of supporting a vessel so that the vessel is out of the water when not in use;

2. Are wholly contained within a boat slip previously permitted under ss. 403.91-403.929, 1984 Supplement to the Florida Statutes 1983, as amended, or part IV of chapter 373, or do not exceed a combined total of 500 square feet, or 200 square feet in an Outstanding Florida Water, when associated with a dock that is exempt under this subsection or associated with a permitted dock with no defined boat slip or attached to a bulkhead on a parcel of land where there is no other docking structure;

3. Are not used for any commercial purpose or for mooring vessels that remain in the water when not in use, and do not substantially impede the flow of water, create a navigational hazard, or unreasonably infringe upon the riparian rights of adjacent property owners, as defined in s. 253.141;

4. Are constructed and used so as to minimize adverse impacts to submerged lands, wetlands, shellfish areas, aquatic plant and animal species, and other biological communities, including locating such structures in areas where seagrasses are least dense adjacent to the dock or bulkhead; and

5. Are not constructed in areas specifically prohibited for boat mooring under conditions of a permit issued in accordance with ss. 403.91-403.929, 1984 Supplement to the Florida Statutes 1983, as amended, or part IV of chapter 373, or other form of authorization issued by a local government.

Structures that qualify for this exemption are relieved from any requirement to obtain permission to use or occupy lands owned by the Board of Trustees of the Internal Improvement Trust Fund and, with the exception of those structures attached to a bulkhead on a parcel of land where there is no docking structure, may not be subject to any more stringent permitting requirements, registration requirements, or other regulation by any local government. Local governments may require either permitting or one-time registration of floating vessel platforms to be attached to a bulkhead on a parcel of land where there is no other docking structure as necessary to ensure compliance with local ordinances, codes, or regulations. Local governments may require either permitting or one-time registration of all other floating vessel platforms as necessary to ensure compliance with the exemption criteria in this section; to ensure compliance with local ordinances, codes, or regulations relating to building or zoning, which are no more stringent than the exemption criteria in this section or address subjects other than subjects addressed by the exemption criteria in this section; and to ensure proper installation, maintenance, and precautionary or evacuation action following a tropical storm or hurricane

watch of a floating vessel platform or floating boat lift that is proposed to be attached to a bulkhead or parcel of land where there is no other docking structure. The exemption provided in this paragraph shall be in addition to the exemption provided in paragraph (b). The department shall adopt a general permit by rule for the construction, installation, operation, or maintenance of those floating vessel platforms or floating boat lifts that do not qualify for the exemption provided in this paragraph but do not cause significant adverse impacts to occur individually or cumulatively. The issuance of such general permit shall also constitute permission to use or occupy lands owned by the Board of Trustees of the Internal Improvement Trust Fund. Local governments may not impose a more stringent regulation, permitting requirement, registration requirement, or other regulation covered by such general permit. Local governments may require either permitting or one-time registration of floating vessel platforms as necessary to ensure compliance with the general permit in this section; to ensure compliance with local ordinances, codes, or regulations relating to building or zoning that are no more stringent than the general permit in this section; and to ensure proper installation and maintenance of a floating vessel platform or floating boat lift that is proposed to be attached to a bulkhead or parcel of land where there is no other docking structure.

De Beer provides no information in the application per 403-813 (5)(s)(2), whether the structure is wholly contained within a (*his*) boat slip or does not exceed a combined total of 500 square feet or 200 square feet in an Outstanding Florida Water, when associated with a dock that is exempt...or associated with a permitted dock with no defined boat slip or attached to a bulkhead on a parcel of land where there is no other docking structure.”

Whether this property issue is Outstanding Florida Water or not, no measurements have been submitted with the application, no property lines have been discussed, no setbacks are considered, no explanation as to the method of attaching the platform has been provided per the requirement that the proposed floating platform is to be attached to a bulkhead on a parcel of land and no reference to the fact that De Beer already has an existing dock on the property have been provided in the application.

Without a complete application as to depth of the dock, De Beer’s application is in violation of Code 68(g)(6)(a): docks and mooring structures shall not extend into any waterway more than five (5) feet. This topic is discussed in paragraph 9 below.

Any exception requested by De Beer for a floating platform on the subject property absolutely causes significant adverse impacts to occur individually or cumulatively to the neighbor and other lake/waterfront property owners.

For these reasons, the application for exemption on its face is incomplete, misleading, and vague.

2. APPLICANT HAS AN EXISTING DOCK

The Applicant has an existing dock on the property and seeks to request an exemption for an additional dock that will layer onto the original dock, ultimately extending waterward, into the open water behind the subject and Garretts lot.

Applicant’s survey indicates “stone on concrete seawall.” The survey fails to give the dimensions of the “stone on concrete seawall” because this is a fully functioning dock with

bulkheads and pilings/piers constructed in the lake/water. Clearly the survey map shows a protruding section off the property seawall over the lake/water. Town permits for the original dock construction and a visual inspection of the “stone on concrete seawall” reveal the dock portion to include dredged pilings/piers and the basic mooring devices. Bottom line, there is a dock on the subject property and later in this letter we address the violations with regards to the original dock setbacks.

In fact, De Beer has docked his approximate 75 foot boat on his property for many years. It was not until the Town of Highland Beach Compliance Department enforced and determined non-compliance of a town ordinance that his boat was too big for the property and crossed the setback property line of the neighbors on both of his property lines. As a result, De Beer removed his boat, subject to periodic stints of parking the boat at the subject property to load/unload for voyages.

Per the Town of Highland Beach satellite mapping link at <https://highlandbeach.us/241/Maps>, De Beer’s boat is shown clearing docked and secured by cleats behind the subject property. Also visible is the boat’s bow extending across the neighboring property line and blocking the lake/water view of the Garretts corner lot.



De Beer cannot dispute that a current dock exists and he has submitted an application for a second dock/platform on the subject property. Hence, his application is in violation of the statutory requirements for a dock/platform and is not supported factually.

3. STATUTES DO NOT PERMIT MORE THAN ONE DOCK/PLATFORM PER SINGLE-FAMILY HOME

An exemption for a floating dock/platform, does not permit the applicant to attach a floating vessel platform onto an existing dock pursuant to **62-330.427**.

62-330.427 General Permit for Docks, Piers and Associated Structures.

(2) This general permit shall be subject to the following specific conditions:

(e) This general permit shall not authorize the construction or extension of more than one dock or pier per parcel of land or individual lot. For the purposes of this general permit, multi-family living complexes shall be treated as one parcel of property regardless of the legal division of ownership or control of the associated property;

De Beer attempts to confuse the permitting committee by claiming he does not have an existing dock. The owner prior to De Beer's purchasing of the subject property, installed the "stone on concrete seawall," as recorded in county and town records, and serves as proof of existing dock construction.

De Beer also fails to provide information in his application that the dock will be layered, extending waterward, out beyond the existing dock into the lake/water, like a towered "wedding cake." Not only is there one dock per home rule, but statutes and town ordinances limit the width and depth to 5 feet into the waterway. If De Beer is permitted to layer dock upon dock/platform, what prevents him from adding a 3rd dock/platform, a 4th dock/platform, and so on. See Ordinance Sec. 30-68 (6)(c), inserted below.

Thus, the exemption request is in violation as to one dock/platform per home, the waterward depth of 5 feet maximum, and the layering extension of the dock/platform into the lake/water.

4. FLOATING DOCK/PLATFORM IS OVER THE PROPERTY LINE AND OVER THE SETBACK REQUIREMENTS

In the same survey, the property line between the subject property and the Garretts' property is at an angle (facing inward toward the subject property on a waterward path). The degree of angle waterward on the seawall is approximately 63 degrees on the applicant's property side and approximately 37 degrees on the Garretts' side, noted on both the survey and Garretts' original sketch of survey dated 9/23/1987. The waterward property line is not perpendicular to the seawall as applicant wants to believe. While discussing the shared property line between De Beer and Garrett, the survey notes that the fence is -0.3 feet (equivalent to 3.6 inches) onto the Garretts' property, which the Garretts has never conveyed and disputes any adverse possession claims of this property.

The requested exemption for a second dock/platform is limited to the shoreline (aka seawall) and subject to perimeters within De Beer's property line with setback requirements (25 feet from the side property lines if property at seawall is 70 feet or over and reduced to 15 feet from the side property line if property at seawall is less than 70 feet). See Ordinance Sec. 30-68 (6)(d)(1), inserted below.

Thus, the dock/platform exemption request is in violation by being over the waterward property line and in violation of the setback requirements.

5. ANGLED PROPERTY LINES EXTEND WATERWARD TO ALLOW FOR INGRESS AND EGRESS ACCESS TO A CORNER LOT

The Garretts lot is situated at a corner (not unique as there are other corner lots in Highland Beach, FL, specifically Bel Lido). The waterward property line at an intentionally designed angle allows for ingress and egress access to the corner lot. The Garretts' survey, recorded in the property records, indicates a 20 foot property line along each of the two seawalls creating a 90

degree seawall. Without the shared property lines extending waterward, out into the center of the lake/water, at the same angle as positioned upland (63 degrees to 37 degrees), the corner lot would be blocked out, when the two adjacent properties intersect 20 feet from the seawall on each side. Said a different way, an intersecting line perpendicular off the seawall would box in and prevent the corner lot owner from ingress and egress access.

For visual purposes only, the image is from Garretts' survey, showing 20 feet seawall dimensions at the 90 degree corner. The enhanced orange lines demonstrate how a "perpendicular property line" off the seawall prevents the corner lot from having ingress and egress access to their property.

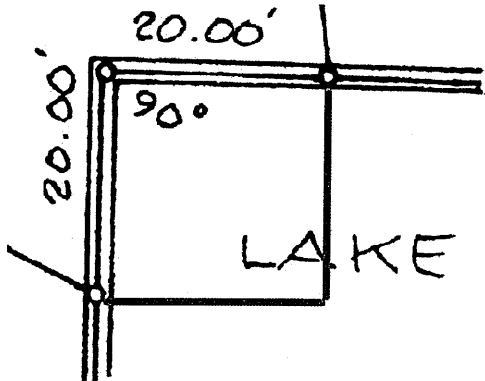


Image is for illustrating purposes only, not to scale or angle degree.

The solution is provided by state statutes, town ordinances and riparian right laws that protect a corner property owner situated like this, by affording the corner lot a "proportionate right" to access their property from the center of the lake/water and the landowner's intent to enjoy the waterfront view. Thus, property laws uphold that the property lines are extended waterward in a manner such as the inserted illustration portrays, not necessarily along the upland property direction, but rather towards the center of the lake/body of water.

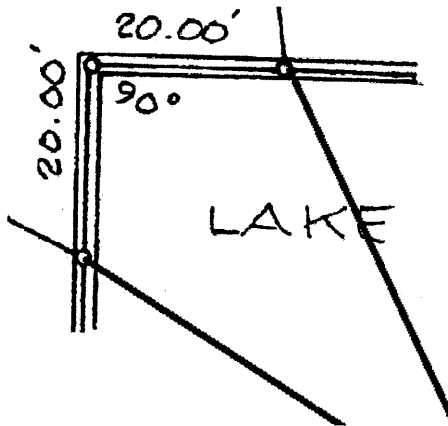


Image is for illustrating purposes only, not to scale or angle degree.

Thus, due to the Garretts' waterward property line, ingress and egress access requirement and riparian rights, the applicant's exemption request is in violation of state and town rules and property regulations.

6. THE EXTENSION OF A FLOATING DOCK/PLATFORM AT THE SUBJECT PROPERTY IS A VIOLATION OF RIPARIAN RIGHTS

Riparian rights in Florida (and other states) are those rights enjoyed by real property owners whose upland property extends to the normal high-water line on navigable waters. In other words, a property owner's land must immediately abut a body of water. Per Sec. 253.141 Florida Statutes, riparian rights include rights of ingress, egress, boating, bathing, fishing, and such others as defined by law. Additionally, in Florida, the right of an upland owner to an unobstructed view of adjoining waters has been recognized as a riparian right. *Hayes v. Bowman*, 91 So.2d 795 (Fla. 1957) ("An upland owner must in all cases be permitted a direct, unobstructed view... If the exercise of these rights is prevented, the upland owner is entitled to relief.").

Florida courts have further recognized over the years that the views associated with these properties are of value. The Florida Supreme Court held the following, "In many cases, doubtless, the riparian rights incident to ownership of the land were the principal if not the sole inducement leading to its purchase by one and the reason for the price paid by the seller." *Thiesen v. Gulf, F. & A. Ry. Co.*, 78 So. 491 (Fla. 1917). As the Supreme Court points out, and which is obvious to anyone living in Florida, a waterfront property's value is dependent on these riparian rights. If the view of a waterfront property were to be obstructed, it would follow that the property's value would diminish.

It is not uncommon for homeowners to seek to enforce their riparian rights when neighboring property owners along a body of water attempt to build docks extending off their property. This scenario gives rise to the question of whether the neighbor's new dock can obstruct their neighbor's waterfront view. The answer is most often no, the dock cannot obstruct the direct waterfront view of an adjacent property owner.

There is a case in Florida where a court found in favor of the dock owner who was obstructing the view of the waterfront property owner with riparian rights. However, what separates that case from similar scenarios as described above is that, in that specific case, the structure was already in place for years prior to the waterfront property owner purchasing the property. The court held that the property owner was aware of the issue upon purchasing and could not enforce his right to an unobstructed view years after purchasing the property. *City of Eustis v. Firster*, 113 So.2d 260, 261 (Fla 2nd DCA 1959).

The neighboring property value is diminished with each inch, foot, yard that the subject property layers a deck upon another deck, extending into the center of the lake/water and minimizing the view of the neighboring property, a violation of riparian rights.

It is important to understand there may be a difference from the waterward path of the upland property line compared to the riparian right line. The riparian right laws define and trump upward property lines to avoid obstruction suffered by a corner lot and are discussed later in this letter.

For visual purposes only we use the upward property line in the inserted image to show the "stone on concrete seawall" with the original dock and the second dock/platform extension. The red line is the setback at 15 feet (which is in violation of 25 feet for properties 70 feet or more), the blue square is the dock platform per the exemption request (not to scale) and the green line represents the property line (63 degrees/37 degrees) on its waterward path from the upland property angle into the lake/water.

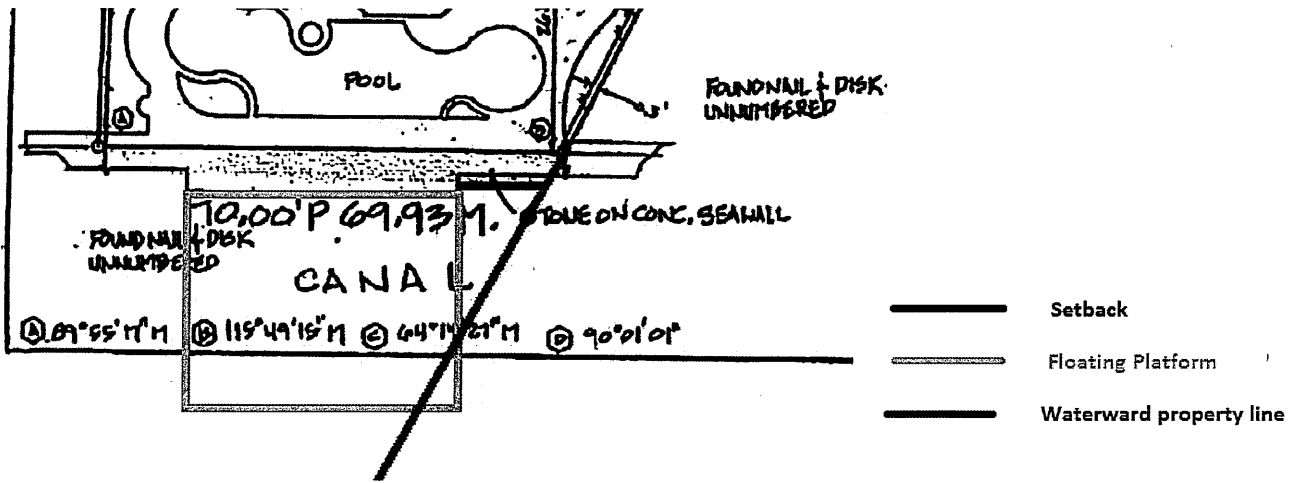


Image is for illustration purposes only, not to scale, angle degree, size, or placement of dock/platform.

The upland boundary in the direction of a waterward path is typically used but there is also the premises that the lake/water body must be equitably apportioned as if the waterfront owners were standing on the shore looking out over the body of water. The riparian right applicable to the square/rectangular lake, such as in this case, uses the method of a center point of the lake to determine apportionment to each property owner. As an illustration, the next inserted exhibit shows the actual lake/water at issue with the riparian view lines drawn. All lines meet at a focal point in the middle of the lake/water.

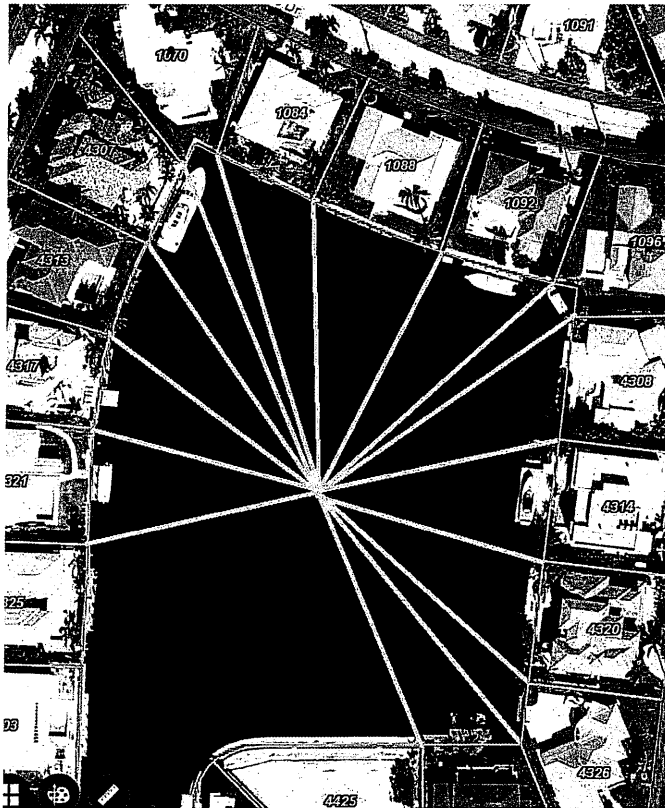


Image is for illustrating purposes only, not to scale, angle degree, size, or placement of riparian lines of view.

Note in this illustration other lots in the Bel Lido community on the same lake/water are considerate of their adjacent property owners. There is no other property owner that blocks their adjacent property riparian rights, per the illustrated map. Ironically, it appears that some homeowners in Bel Lido have actually gone above and beyond to adjust their docks, platforms, lifts and boats to intentionally avoid the violation of another's riparian rights. It is unfortunate that De Beer has not afforded the Garretts this same courtesy.

7. DE BEER'S SEAWALL LENGTH IS 70 FEET

As previously mentioned, a prior owner of the subject property filed an application for the original dock and that application is incorporated by reference to support the objections to the application for a floating dock/platform, a second dock on the property. Despite the Town of Highland Beach authorizing the permit for that original dock aka "stone on concrete seawall" submitted by the prior owner, there remains a violation as to the setback on both sides of the original dock.

First, the Garretts gave no permission or authorization, no conveyance and disputes any adverse possession claims for the setback violation as to the "stone on concrete seawall and original dock.

The town plat and De Beer's survey indicate the seawall measurement of 70 feet. It does not go un-noticed that De Beer's survey provides a favorable notation of 69.93M on the seawall. However, legally a plat map provides an indisputable legal description of the property. Plat maps can indicate a need for a survey if there is any question about a structure or feature of a neighboring property extending past its boundaries, known as an encroachment.

Off the seawall topic but another issue to address in the De Beer's survey, it notes an encroachment over the neighboring property by -0.3 feet (equivalent to 3.6 inches) along the upland property line. Again, the Garretts convey no right to this encroachment and dispute all adverse possession claims.

Back to differences of a plat vs. survey, generally, a survey shows the boundaries of a single lot, only. For any change to take place, a boundary adjustment plat involves making a survey of both properties which mutually share a boundary line. A survey of both properties provides the full picture and completeness of the entirety of a plat for determination of the property lines. To date, no boundary adjustment plat has been prepared or recorded in the property records and no survey of shared boundary lines has been conducted by any property owner or the governmental agency. Thus, a single survey cannot change the property line.

Via public access to the Highland Beach satellite map at <https://highlandbeach.us/241/Maps>, the measurement tool indicates the De Beer's seawall from end to end is 70 feet. See the inserted photo exhibiting the measurement from point to point (property line to property line), represented by the green spot with white dot at each point along the seawall.

In the Highland Beach satellite map the property lines/boundaries are reflected by the yellow lines.

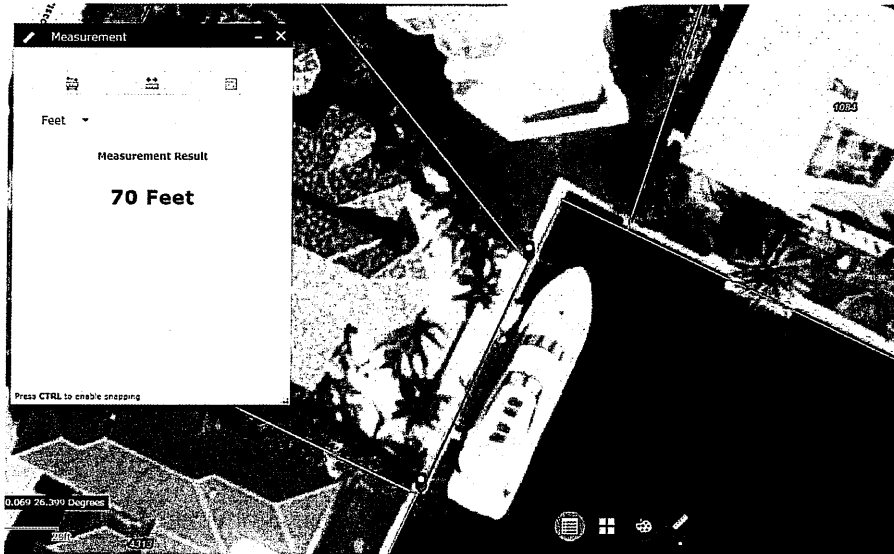
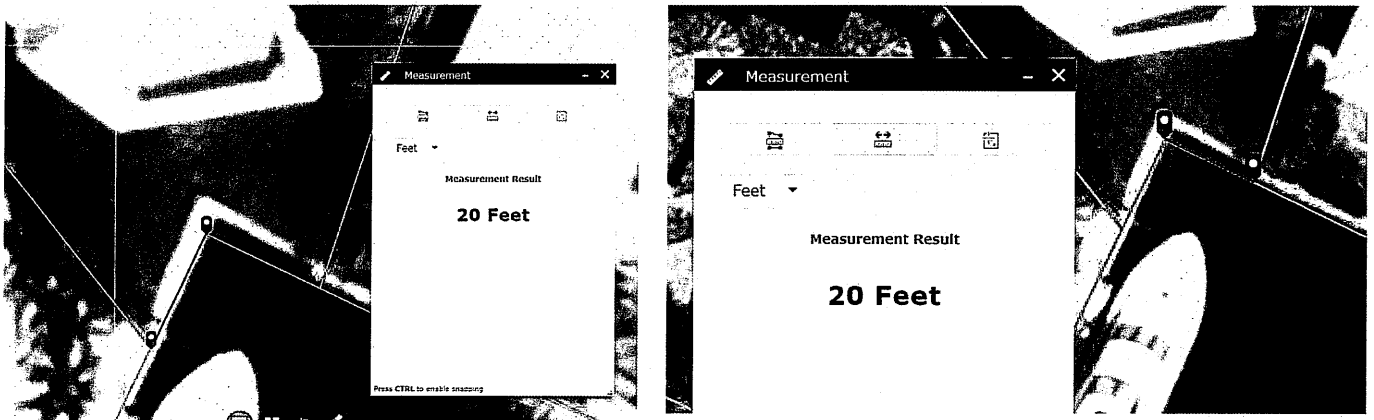


Image is for illustration purposes only

The corner lot seawall is plotted as 20 feet on one side and 20 feet on the other side. We see that consistently reflected on the Highland Beach satellite map measuring tool, with images below, represented by the green spot with white dot at each point along the seawall for each respective side, creating a 90 degree seawall.



Images measure 20 feet on the side by De Beer's property and 20 feet on the opposing adjacent property.

For additional confirmation, picture inserted below, the measurement from the corner property line point to the furthest property line point of the subject property, is 90 feet. It's now simple math: we know the neighbor's seawall from the corner property line to the shared property line is 20 feet (see 1070 Bel Lido plat/survey recorded in County property records), thus you take the 90 feet minus 20 feet and it results in the subject property seawall to be 70 feet.

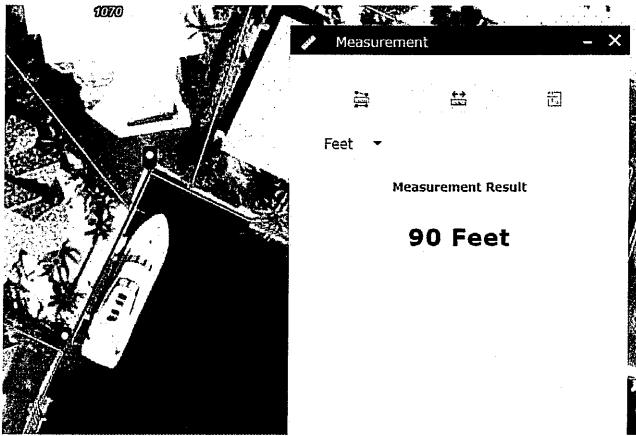


Image is for illustration purposes only, totaling 20 feet of the Garrett seawall plus 70 feet of the De Beer's seawall

It is clear from the plat, surveys and online satellite measuring tools, the De Beer's seawall is 70 feet.

8. SEAWALL LENGTH DICTATES A MANDATORY 25 FEET SETBACK

Currently the "stone on concrete seawall" extends from one end of the seawall to the other, crossing over the Garretts' property line and evidenced in the De Beer's survey with an overage of -0.3 feet (equivalent to 3.6 inches). Meanwhile, the existing dock, also illustrated in the survey, is in violation of the setback when the seawall measures at 70 feet. The Ordinance states if 70 feet or more, the setback requirement is 25 feet from the side property line. See Highland Beach Zoning Code Chapter 30, sections 68 with excerpt provided:

Sec. 30-68. - Supplemental district regulations.

(g) *Accessory marine facilities:*

(4) *Boats and setbacks.* When moored, any portion of a boat shall not extend beyond any property line, as extended waterward.

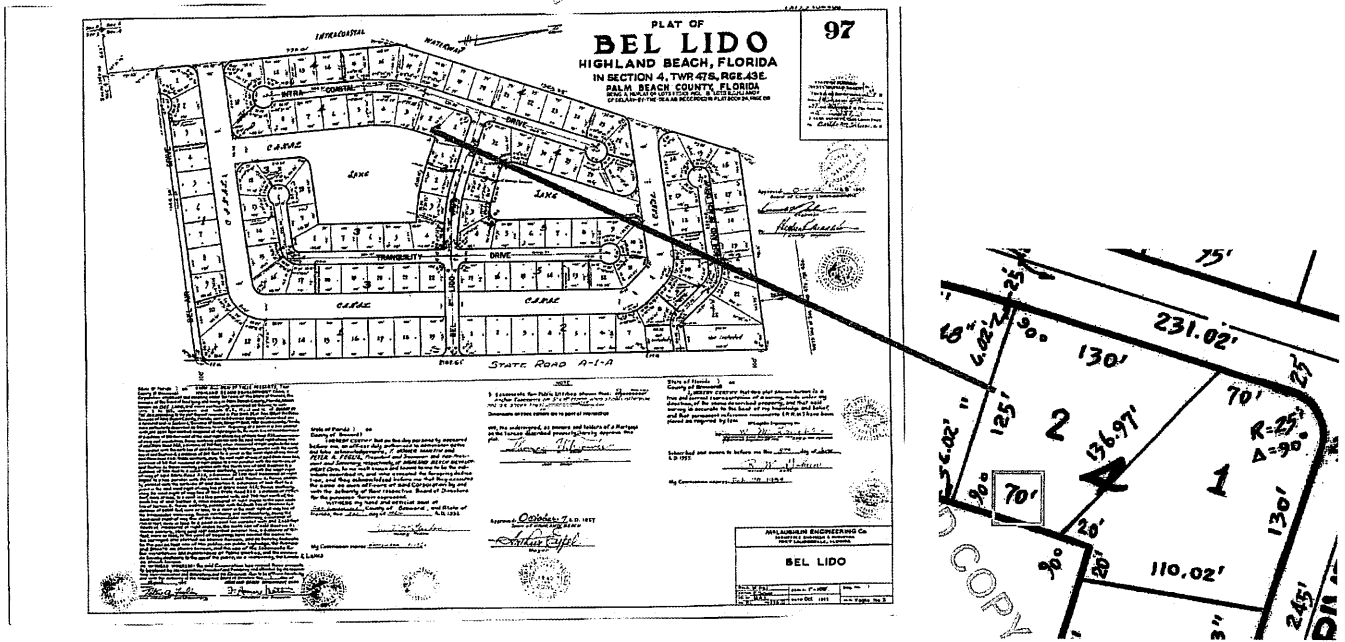
(6) *Installation.* Accessory marine facilities shall comply with the installation standards listed below:

- a. In waterways not regulated by the U.S. Army Corps of Engineers, docks and mooring structures shall not extend into any waterway more than five (5) feet.
- b. In waterways regulated by the U.S. Army Corps of Engineers, docks and mooring structures may extend to that distance allowed by said agency.
- c. Measurement of the width or length of a dock, as applicable, shall be made from the property line.
- d. Marine facilities shall comply with the side yard setbacks listed below.
 - 1. *Single-family zoning districts:* Twenty-five (25) feet; provided, however, the side yard setback shall be fifteen (15) feet for any single-family lot with a lot width of fifty (50) feet or more but less than seventy (70) feet. For those lots with less than fifty (50) feet abutting the water, the planning board may grant a special exception for the installation of a seawall mounted davit type lifting device (but not a dock structure) after being satisfied as to the protection of neighboring property and no infringement of standard navigation practices.

A strict reading and interpretation of the statutes above is a 25 feet setback is mandatory unless the property seawall measures less than 70 feet. De Beer's survey would like us to believe

that his property is 69.93M, however, De Beer cannot change the plat by obtaining an independent self-initiating survey. As stated above, a survey of both properties together is required to make an adjustment to the plat. This also means that the Town of Highland Beach cannot change the plat in a hearing or any other administrative proceeding without a survey of both properties which mutually share a boundary line.

Below is an official copy of the plat book 25, page 97 for Bel Lido with a second image of the zoomed in portion for the subject property and the Garretts' corner lot. The seawall measurement for De Beer is 70 feet. It is not less than 70 feet; it is 70 feet!



Official plat book 25, page 97 for Bel Lido with zoom on De Beer's property, highlighting 70 feet seawall measurement.

We've established the recorded measurement of 70 feet along the De Beer's waterfront seawall per the plat, confirmed with a notation on his survey, which triggers the mandatory 25 feet setback on the De Beer's property.

Over prior objections by the Garretts, the Town of Highland Beach permitted an unauthorized taking of their property when the Town permitted the "stone on concrete seawall" and existing dock to have a 15 feet setback. This exemption from the 25 feet setback unequivocally allowed for dock construction closer to Garretts' property and further restricts ingress and egress, as well as the enjoyment of the lake/water view. The Garretts have never and do not convey nor relinquish their statutory right under the provisions for the 25 feet setback requirements for De Beer's original dock and "stone on concrete seawall."

Not only does the original dock aka "stone on concrete seawall" completely disregards the ordinance setback requirement of 25 feet from the side property lines, measured according to Code section 30-68(6)(c) but the approximate 75 feet boat when moored to the original dock, extends over the neighbor's property line in violation of Code 30-68(g)(4).

On this issue, De Beer has a 70 feet seawall which by statute is a mandatory 25 feet setback. Anything short of 25 feet is a blatant and conscious indifference to Garretts' corner lot ingress and

egress, their future request for a dock, boatlift, or floating platform and the simple and most valuable reason is their view of the lake/water.

9. DEPTH OF DOCK/PLATFORM EXCEEDS 5 FEET INTO WATERWAY

De Beer's dock and platform separately and most certainly the layering of platform on top of dock violates Code 30-68(g)(6)(a): docks and mooring structures shall not extend into any waterway more than five (5) feet.

The fact that De Beer failed to include the depth of the dock and platform in his application is a red flag and the Town of Highland Beach should not have authorized a permit without investigating.

We object that the depth exceeds the allowable 5 feet into the waterway.

10. DE BEER IS IN VIOLATION OF THE SOLE PURPOSE OF A FLOATING DOCK

According to 403.813(1)(s)(1), floating vessel platforms or floating boat lifts, provide that such structure floats at all times in the water for the sole purpose of supporting a vessel so that the vessel is out of the water when not in use.

The sole purpose to support a vessel does not mean to use the platform as a storage landing for items related to boating and mooring, like De Beers has done with coolers, surfboards, storage bins and other random items on the platform.

De Beer violates the statute's sole purpose of a floating dock.

11. "STONE CONCRETE ON SEAWALL" AND SEAWALL FENCE ENCROACH ON GARRETT'S PROPERTY

Not to repeat what has already been stated above but the entire De Beer's seawall is covered with a stone concrete. At the angled upland property line (63 degree/37 degree), the concrete on the seawall encroaches across Garretts' property line, in the shape of a triangle at an undetermined size, due to the perpendicular placed gate/fence on the seawall. The fence/gate is also in violation and encroaching over the property line.

Property lines are clear per the metes and bounds dividing two lots at the angle of which they are established upland. Property lines cannot be changed without a conveyance, a taking from government and/or determination of adverse possession. Once again, the Garretts' never have and do not convey this encroachment or any other encroachment and disputes all adverse possession claims related to the fence, gate, and seawall overage.

12. UNCONSTITUTIONAL TAKING AND CONDEMNATION BY THE TOWN OF HIGHLAND BEACH AND/OR GOVERNING AGENCIES TO ALLOW EXEMPTIONS ON THE SUBJECT PROPERTY

Finally, the Garretts allege that the permitting department of the Town of Highland Beach and any or all county government have and continue to collude with De Beer for an unconstitutional taking or condemnation of the Garretts' property rights.

13. VIOLATIONS ARE DEVALUING PROPERTY VALUE

De Beer's actions along with the Town of Highland Beach and any other government's collusion by granting multiple permits and exemptions is devaluing the Garretts' property and resale value. Future buyers are on notice of various encroachments to the fence line, gate and "stone concrete on seawall, the violation of the 25 feet setback for the original dock on a lot that is 70 feet long, the violation of a second dock/platform layered on top of the original dock protruding into the lake/water over 5 feet, the violation of the waterward property line with an extended dock/platform, lack of ingress and egress, and an obstruction of the riparian view at the corner lot, 1070 Bel Lido Drive.

All of the violations egregiously devalue the Garretts' property value and enjoyment of coastal views.

SUMMARY

It is repeatedly documented throughout various parts to the Highland Beach zoning code, state statutes and state laws emphasizing the following:

- location of docks, docked boats, and relation to side setbacks shall be established by the waterward extension of property lines.
- docking and related accessory marine facilities:
 - will not reasonably deny or otherwise limit the ability of abutting or adjacent property owners to construct accessory marine facilities;
 - will not reasonably deny or otherwise limit the normal ability of abutting or adjacent property owners to moor, maneuver, use or otherwise move a boat; and
 - will not deny reasonable visual access of abutting property owners to public waterways.

In summary, various statutes, town ordinances and state laws support the following:

- only one dock is allowed
- the exemption for a platform to layer onto an existing dock is not permitted
- the exemption request unreasonably interferes with riparian rights of the corner lot
- the plat indicates the seawall measurement on the subject property is 70 feet.
- Ordinance states a seawall of 70 feet is subject to a 25 feet setback
- the exemption request for a dock/platform as constructed is over the corner lot's waterward property line
- the "stone on concrete seawall" and seawall gate encroach on Garrett's property
- the existing dock is over the setback requirement of 25 feet from the side property line
- the dock/platform extends beyond 5 feet into the water
- storing personal items on a platform is not allowed as the sole purpose is to support a vessel out of the water
- blocking the ingress and egress of a corner lot's water access is not allowed
- blocking the riparian rights for a property's coastal view is not allowed; and
- a taking of another's property through collusion with government entities is unconstitutional

The governing authority and enforcer of the Town of Highland Beach Ordinances has to put a stop to De Beer's continued attempts and successes in violating the Garretts ownership and riparian rights. The Town of Highland Beach management committee is entrusted with the

unbiased obligation to enforce laws to protect all residents in Highland Beach. Unilaterally permitting exemptions that are clearly causing the Garretts to suffer is an act of unconstitutional condemnation.

De Beer's actions and the Town's collusion granting multiple permits and exemptions is devaluing the Garretts' property and resale value. Future buyers will be on notice of various encroachments to the fence line, gate and "stone concrete on seawall", violation of the 25 feet original dock setback, violation of a second dock layered on top of the original dock protruding into the lake/water, violation of the Garretts' waterward property line with an extended dock/platform and an obstructed riparian view.

De Beer is also causing emotional abuse toward the Garretts. We have owned this property since 1972. It is our dream home and a valuable asset to our two children. We are in our mid/late 80s and are being harassed by De Beer's actions and the multiple exemptions given by the Town's planning and management committee.

We therefore request the Town Enforcer, management committee and any government agency to re-evaluate the application for various exemptions and permits related to the De Beer's floating dock/platform request as well as the original dock, seawall setback, concrete seawall and gate overage, upland and waterward property line for non-compliance based on all reasons asserted in this letter.

Please feel free to contact us with any questions.

Respectfully,

Eugene and Maureen Garrett

**TORCIVIA, DONLON,
GODDEAU & RUBIN, P.A.**

701 Northpoint Parkway, Suite 209
West Palm Beach, Florida 33407-1950
561-686-8700 Telephone / 561-686-8764 Facsimile
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Glen J. Torcivia
Lara Donlon
Christy L. Goddeau*
Leonard G. Rubin*

*FLORIDA BAR BOARD CERTIFIED
CITY COUNTY AND LOCAL GOVERNMENT ATTORNEY

Jennifer H.R. Hunecke
Susan M. Garrett
Elizabeth V. Lenihan*
Ruth A. Holmes
Ben Saver
Tanya M. Earley
Daniel Harrell, Of Counsel

August 19, 2024

Via first class and electronic mail (maureengarrett@sbcglobal.net and tarrag@aol.com)

Eugene and Maureen Garrett
1070 Bel Lido Drive
Highland Beach, FL 33487

Re: Town of Highland Beach/4307 Intracoastal Drive (Floating Vessel Platform)

Dear Mr. and Mrs. Garrett:

I am in receipt of your letter dated July 15, 2024, wherein you raise various concerns regarding the adjacent property located at 4307 Intracoastal Drive, specifically the size and placement of the floating vessel platform.

Pursuant to Section 403.813, Florida Statutes, the Town has limited regulatory authority over floating vessel platforms and generally relies on the "self-certification" of the property owner. However, because the floating vessel platform is associated with a dock with no defined boat slip, the size is limited to 500 square feet. The floating vessel platform at issue is over 880 square feet; consequently, the Town will initiate an enforcement action against the adjacent property owner. Neither the Town Code nor Section 403.813, Florida Statutes, prohibits installation of floating vessel platform where a permitted dock already exists.

Please be advised, however, that the Town Code does not currently regulate setbacks for these types of accessory marine structures. As Town Staff has already informed you, the Town is currently considering numerous revisions to the Code requirements for accessory marine structures and will recommend that such regulations include a requirement that floating vessel platforms comply with the applicable side setback requirements. A proposed Ordinance will be presented to the Town Commission for its review and consideration.

Eugene and Maureen Garrett
August 19, 2024
Page 2

The Town recognizes that under Florida common law, the ownership of waterfront property generally conveys certain riparian (or littoral) rights, including, but not limited to, the right of ingress and egress and the construction of docks for boating. However, the Town Code merely regulates the placement of accessory marine structures and does not allocate riparian rights between or among adjacent property owners where extended side property lines conflict. The allocation of riparian rights is a civil matter that may require a judicial determination or declaration.

Should you have any additional questions relative to the foregoing, please do not hesitate to contact me.

Sincerely yours,



Leonard G. Rubin
Town Attorney

cc: Marshall Labadie, Town Manager
Jeff Remas, Town Building Official
Ingrid Allen, Town Planner

Town Commission Meeting 09.17.2024 Public Comment

From: Marshall Labadie
To: Jaclyn Dehart
Subject: FW: Side Setbacks - current is 25ft along waterfrontage - should it be reduced?
Date: Tuesday, September 17, 2024 11:37:54 AM
Attachments: Wiener Response Feb 23 2023.pdf
Babji Marine Accessory Ordinance letter to Commission 20240915.pdf
image001.png

This one too...thanks



Marshall Labadie, ICMA-CM
Town Manager

Town of Highland Beach
3614 South Ocean Boulevard
Highland Beach, FL 33487
(T) 561.278.4548
(F) 561.265.3582

Working to protect our 3 Miles of Paradise

From: Natasha Moore <nmoore@highlandbeach.us>
Sent: Tuesday, September 17, 2024 11:30 AM
To: Marshall Labadie <mlabadie@highlandbeach.us>
Subject: Fw: Side Setbacks - current is 25ft along waterfrontage - should it be reduced?

FYI...

From: Jonathan Wiener <jwiener@me.com>
Sent: Tuesday, September 17, 2024 11:19 AM
To: Natasha Moore <nmoore@highlandbeach.us>
Cc: Mayde <berkshireflgirl@gmail.com>
Subject: Re: Side Setbacks - current is 25ft along waterfrontage - should it be reduced?

Thanks for your email.

Under the current rules, if an owner with 100 ft of water frontage wants a 50 foot dock and lift, they can have it. As you know, the beauty of Bel Lido has always been that we are not wall to wall living and have water views with the beach access. If an owner wants a variance, they can apply and the neighbors can get involved.

My wife and I do not wish to see any rules changed regarding setbacks. We understand that with rising water levels, that rules may need to change regarding seawall heights, etc.

Best Regards,

Mayde and Jonathan Wiener
4409 Intracoastal Drive

On Sep 17, 2024, at 10:34 AM, Natasha Moore <nmoore@highlandbeach.us>
wrote:

Good morning, Dr. Wiener.

The Town of Highland Beach is considering ordinance changes to accessory marine facilities. Back in February 2023, you indicated you were not in favor of reducing the current 25ft setbacks (see your response attached).

Attached is a letter from Greg Babij stating he is in favor of reduced setbacks. The Town of Highland Beach Planning Board is recommending no side setback for docks town wide and a minimum 10-foot side setback for all other accessory marine facilities town wide.

I know it's been a long time since this has been discussed. However, I'm trying to get an idea of what is the consensus among residents regarding the setbacks.

Has your opinion changed regarding setbacks? Or, is your opinion the same as what it was in February 2023?

Thank you for your consideration,

Natasha Moore
Mayor, Town of Highland Beach
561-352-6932



COMMENT SHEET

Jonathan Wiener, 4409 Intra Coastal Drive, Twier@me.com
 NAME ADDRESS EMAIL ADDRESS

1. Maximum height for Accessory Marine Facilities (AMF) at Base Flood Elevation (BFE) plus 7 feet.

Shed be 10 feet (water is rising)
 & at least 6 feet for new construction

Boat lifts should only be allowed on Intra Coastal

2. Exempt personal watercraft (PWC) lifts from the requirement that "in no case shall the lift be higher than the superstructure of the boat when lifted" OR remove requirement.

No

They
 Block
 Views

3. Maximum seawall cap width of 3 feet; maximum 8-foot width for seawall cap plus dock.

Fine

4. Encroachment of AMFs and seawalls into water at 25 feet or 25% of waterway width, whichever is less (measured from the shortest distance adjacent to property line).

25 feet is way too much
encroachment on canals

5. 10 foot side setback for all zoning districts. For lots less than 100 feet in width, setback is 10% of width; however, setback cannot be less than 5 feet.

25 feet should remain in effect
No one should encroach on neighbor
without permission

6. Require a ladder for every 50 feet of dock.

Agree

7. Maximum seawall height.

10 feet

Additional Comments:

Jon Wiene
4409 Industrial Drive

If you prefer, you can email your comment sheet to allen@highlandbeach.us

THANK YOU FOR YOUR INPUT...

Town Commission Meeting 09.17.2024 Public Comment

From: [Marshall Labadie](#)
To: [Jaclyn Dehart](#)
Subject: FW: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances
Date: Tuesday, September 17, 2024 11:57:39 AM
Attachments: [Marine Accesory Letter to Commission 091624.pdf](#)
[image001.png](#)

This one as well....



Marshall Labadie, ICMA-CM
Town Manager

Town of Highland Beach
3614 South Ocean Boulevard
Highland Beach, FL 33487
(T) 561.278.4548
(F) 561.265.3582

Working to protect our 3 Miles of Paradise

From: Marthin De Beer <mdebeer@brightplan.com>
Sent: Tuesday, September 17, 2024 11:41 AM
To: greg4hb@yahoo.com; Marshall Labadie <mlabadie@highlandbeach.us>; Natasha Moore <nmoore@highlandbeach.us>; David Stern <dstern@highlandbeach.us>; Evalyn David <edavid@highlandbeach.us>; Judith Goldberg <jgoldberg@highlandbeach.us>; Don Peters <dpeters@highlandbeach.us>; Craig Hartmann <chartmann@highlandbeach.us>
Cc: Greg Babij <greg4hb@yahoo.com>; David Axelrod <daxelrod@gmail.com>; Jeffrey (via Google Docs) <jeffreyfl@gmail.com>; Marthin De Beer <mdebeer@brightplan.com>; Allan Goldstein <agoldstein@amgresources.com>; Eric Brenda Berch <Eric.Berch@svcfinc.com>; Brenda Berch <berchb827@gmail.com>; Christine Nessen <christine.nessen@gmail.com>; Robert Spahr <rspah50@gmail.com>; Roger Brown <roger3265@aol.com>; Greg Stuart <gstuart@frminc.com>; dwillens65@gmail.com
Subject: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances

Dear Commissioners,

We fully support the views in Mr. Babij letter you received as this issue became known over the past 24 hours. Please find attached our letter and views re this matter attached.

Sincerely

Marthin De Beer
Founder & CEO
408-656-5171



mdebeer@brightplan.com

www.brightplan.com

MARTHIN AND KARIN DE BEER

4307 Intracoastal Dr, Highland Beach | 408-656-5171 | mdebeer@brightplan.com

September 17, 2024

Board of Commissioners
Town of Highland Beach
3614 S. Ocean Blvd
Highland Beach, FL 33487

Dear Board of Commissioners:

We have been boaters for more than 30 years on the west and east coasts and moved to Highland Beach in 2019 for the local boating we so enjoy here. We whole heartedly agree with Mr. Babij and others who reached out to us expressing significant concerns over the proposed changes. The result of these proposed changes will impede boaters ability to properly secure vessels for storms, thereby increasing liability for all residents, further contribute to rising insurance rates and cause an adverse impact on property values in Highland Beach.

We provided input to the town on the work Mr. Babji did a couple of years ago in favor of less restrictive marine accessory and set back ordinances and to better conform with the communities around us.

I strongly urge you to revisit the marine accessory ordinance issue with the planning board and seek their opinion, as it has substantially changed from the planning board's previously reviewed recommendations. If there is any doubt about the position of the larger boating community in Highland Beach, I would implore you to host an open discussion at a future Commission meeting on this topic.

Thank you for your service and consideration of our position requesting less restrictive marine accessory regulations.

Sincerely,



Marthin de Beer

Town Commission Meeting 09.17.2024 Public Comment

From: [Marshall Labadie](#)
To: [Jaelyn Dehart](#)
Subject: FW: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances (Thus far 24 property owners are in support of making the marine accessory rules less restrictive)
Date: Tuesday, September 17, 2024 11:58:13 AM
Attachments: [image001.png](#)

And this one....



Marshall Labadie, ICMA-CM
Town Manager

Town of Highland Beach
3614 South Ocean Boulevard
Highland Beach, FL 33487
(T) 561.278.4548
(F) 561.265.3582

Working to protect our 3 Miles of Paradise

From: Brenda Berch <berchb827@gmail.com>
Sent: Tuesday, September 17, 2024 11:48 AM
To: greg4hb@yahoo.com
Cc: Marshall Labadie <mlabadie@highlandbeach.us>; Natasha Moore <nmoore@highlandbeach.us>; David Stern <dstern@highlandbeach.us>; Evalyn David <edavid@highlandbeach.us>; Judith Goldberg <jgoldberg@highlandbeach.us>; Don Peters <dpeters@highlandbeach.us>; Craig Hartmann <chartmann@highlandbeach.us>; David Axelrod <daxelrod@gmail.com>; Jeffrey (via Google Docs) <jeffreyfl@gmail.com>; mdebeer@brightplan.com; Allan Goldstein <agoldstein@amgresources.com>; Eric.Berch@svcfm.com; Christine Nessen <christine.nessen@gmail.com>; Robert Spahr <rspah50@gmail.com>; Roger Brown <roger3265@aol.com>; Greg Stuart <gstuart@frminc.com>; dwillens65@gmail.com
Subject: Re: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances (Thus far 24 property owners are in support of making the marine accessory rules less restrictive)

Dear Commissioners,

Please accept this email in full support of Mr. Babji's letter below.

We are some what surprised that this issue has only come to our attention within the last 24 hours and were not given enough time to share our views prior to the commissioners meeting to pass the new ordinances today.

Sincerely,
Eric and Brenda Berch

Sent from my iPhone

On Sep 16, 2024, at 11:01 PM, greg4hb@yahoo.com wrote:

Dear Commissioners,

Apparently the content of my letter has made its way around the waterfront residents. As of tonight I have heard from owners of 24 waterfront properties that are strongly in support of making the town's marine ordinances wholly LESS restrictive. There is strong support for what was originally proposed by me after the marine accessory ordinance working group and even greater support for matching the least restrictive ordinances of surrounding towns for each of the various accessories such as docks, boat lifts, floating vessel platforms, perpendicular piers and boat limits.

I would expect you will be hearing a lot more from this group of residents soon.

Regards,
Greg

----- Forwarded Message -----

From: greg4hb@yahoo.com <greg4hb@yahoo.com>
To: Marshall Labadie <mlabadie@highlandbeach.us>; Natasha Moore <nmoore@highlandbeach.us>; dstern@highlandbeach.us <dstern@highlandbeach.us>; edavid@highlandbeach.us <edavid@highlandbeach.us>; jgoldberg@highlandbeach.us <jgoldberg@highlandbeach.us>; dpeters@highlandbeach.us <dpeters@highlandbeach.us>; Craig Hartmann <chartmann@highlandbeach.us>
Cc: Greg Babij <greg4hb@yahoo.com>; dzaxelrod@gmail.com <dzaxelrod@gmail.com>
Sent: Sunday, September 15, 2024 at 09:15:45 PM EDT
Subject: Letter to the Town Commission and the Planning Board regarding marine accessory ordinances

Marshall,

Can you please share my attached letter with all of the Commissioners and the Planning Board? I don't have all of their emails

Thanks,
Greg

<Marine Accessory Ordinance letter to Commission 20240915.pdf>

Sold To:

Town of Highland Beach Florida - CU00661788
3614 S Ocean Blvd
Highland Beach FL 33487,FL 33487-3393

Bill To:

Town of Highland Beach Florida - CU00661788
3614 S Ocean Blvd
Highland Beach FL 33487,FL 33487-3393

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State Of Florida
County Of Orange

Before the undersigned authority personally appeared
Rose Williams, who on oath says that he or she is a duly authorized representative of the SUN- SENTINEL,
a DAILY newspaper published in BROWARD/PALM BEACH/MIAMI-DADE County, Florida; that the
attached copy of advertisement, being a Legal Notice in:

The matter of 11720-Notice of Public Meeting .
Was published in said newspaper by print in the issues of, and by publication on the
newspaper’s website, if authorized on Sep 30, 2024
SSC_Notice of Public Meeting
Affiant further says that the newspaper complies with all legal requirements for
publication in Chapter 50, Florida Statutes.

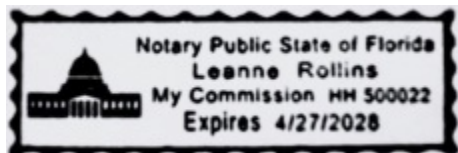


Signature of Affiant

Sworn to and subscribed before me this: September 30, 2024.



Signature of Notary Public



Name of Notary, Typed, Printed, or Stamped
Personally Known (X) or Produced Identification ()

Affidavit Delivery Method: E-Mail
Affidavit Email Address: jdehart@highlandbeach.us
7701118

**TOWN OF HIGHLAND BEACH
NOTICE OF PUBLIC HEARING**

YOU ARE HEREBY NOTIFIED that the Planning Board of the Town of Highland Beach will conduct a Public Hearing on Thursday, October 10, 2024 at 9:30 AM in the Commission Chambers at Town Hall, 3614 South Ocean Boulevard, Highland Beach, Florida to consider the following:

AN ORDINANCE OF THE TOWN COMMISSION OF THE TOWN OF HIGHLAND BEACH, FLORIDA, AMENDING CHAPTER 6, "BUILDINGS AND STRUCTURES," OF THE TOWN CODE OF ORDINANCES BY AMENDING SECTION 6-128, "APPROVAL REQUIRED FOR BULKHEADS, SEAWALLS, RETAINING WALLS; REQUIRED NOTIFICATION OF ABUTTING PROPERTY OWNERS," TO PROVIDE A MAXIMUM SEAWALL CAP AND DOCK WIDTH; AMENDING CHAPTER 30, "ZONING," BY AMENDING SECTION 30-68, "SUPPLEMENTAL DISTRICT REGULATIONS," TO PROVIDE A MAXIMUM HEIGHT FOR BOAT LIFTS, A MAXIMUM EXTENSION FOR ACCESSORY MARINE FACILITIES INTO CANALS AND LAKES, A MAXIMUM SEAWALL CAP AND DOCK WIDTH, AND LADDER REGULATIONS AND AMENDING SECTION 30-131, "DEFINITION OF TERMS," TO PROVIDE DEFINITIONS THAT PERTAIN TO ACCESSORY MARINE FACILITIES; PROVIDING FOR THE REPEAL OF ALL ORDINANCES IN CONFLICT; PROVIDING FOR SEVERABILITY AND CODIFICATION; AND PROVIDING FOR AN EFFECTIVE DATE.

The proposed Ordinance is available for inspection in the Town Clerk's Office at Town Hall, Monday through Friday during normal business hours of 8:30 a.m. to 4:30 p.m.

Any person that decides to appeal any decision made by the Planning Board with respect to any matter considered at this meeting, such person will need to ensure that a verbatim record of the proceeding is made, which includes the testimony and evidence upon which the appeal is based. The Town of Highland Beach does not provide such a record.

In accordance with the Americans with Disabilities Act, persons who need special accommodation to attend or participate in this meeting should contact the Town Clerk's Office at (561) 278-4548 at least 48 hours prior to the meeting. If you are hearing or speech impaired, please contact the Florida Relay Service at 1-800-955-8770 or 1-800-955-8771.

For additional information, please contact the Town Planner at (561) 278-4540.

TOWN OF HIGHLAND BEACH, BUILDING
DEPARTMENT
09/30/2024 7701118

File Attachments for Item:

A. October 15, 2024 Town Commission Meeting Minutes

November 19, 2024 Town Commission Meeting Minutes

DRAFT



TOWN OF HIGHLAND BEACH TOWN COMMISSION MEETING MINUTES

TOWN HALL COMMISSION CHAMBERS, 3614 S.
OCEAN BLVD., HIGHLAND BEACH, FL

Date: October 15, 2024
Time: 1:30 PM

1. CALL TO ORDER

Mayor Moore called the meeting to order at 1:30 P.M.

2. ROLL CALL

Commissioner Judith Goldberg
Commissioner Donald Peters
Commissioner Evalyn David
Vice Mayor David Stern
Mayor Natasha Moore
Town Manager Marshall Labadie
Town Attorney Leonard G. Rubin
Town Clerk Lanelda Gaskins

3. PLEDGE OF ALLEGIANCE

The Town Commission led the Pledge of Allegiance to the United States of America.

4. APPROVAL OF THE AGENDA

Town Clerk Gaskins added "Building Department Recertification Program Update" to the agenda as Item 8.A. under Unfinished Business. The other agenda items will follow in alphabetical order.

5. PRESENTATIONS / PROCLAMATIONS

A. Resolution No. 2024-031

A Resolution of the Town Commission of the Town of Highland Beach, Florida, ratifying the selection, appointments, and term of office of members of the Code Enforcement Date; and providing for an effective date.

Mayor Moore acknowledged Resolution No. 2024-031.

Applicant Debbie Muller was present and interviewed by the Town Commission.

MOTION: David/Peters – A motion was made and seconded to approve Resolution No. 2024-031 appointing Debbie Muller and Diane Matthewman to the Code Enforcement Board. Upon roll call: Commissioner Peters (Yes); Commissioner David (Yes); Commissioner Peters (Yes); Vice Mayor Stern (Yes); and Mayor Moore (Yes). The motion passed unanimously on a 5-0 vote.

B. Resolution No. 2024-033

A Resolution of the Town Commission of the Town of Highland Beach, Florida, ratifying the selection, appointments, and term of office of members of the Board of Adjustments and Appeals; and providing for an effective date.

Mayor Moore read the title of Resolution No. 2024-033.

Applicant Jane Perlow was present and interviewed by the Town Commission.

MOTION: David/Moore – A motion was made and seconded to approve Resolution No. 2024-033. Upon Roll Call: Commissioner David (Yes); Mayor Moore (Yes); Commissioner Goldberg (Yes); Commissioner Peters (No); and Vice Mayor Stern (Yes). The motion passed on a 4 to 1 vote with Commissioner Peters dissenting.

6. PUBLIC COMMENTS (Public Comments will be limited to five (5) minutes per speaker).

The below individuals spoke during public comments.

Mr. Howard Stoll

Ms. Lucy Stoll

Mr. Douglas Karpf

Ms. Meryl Markowitz

Ms. Maureen Garrett

Mr. David Neuman

Ms. Diane Sapura

Mr. Mario Techara

7. ORDINANCES (Public Comments will be limited to three (3) minutes per speaker per item after Commission initial discussion.)

None.

8. **CONSENT AGENDA** (These are items that the Commission typically does not need to discuss individually, and which are voted on as a group.) Public Comments will be limited to three (3) minutes per speaker per item after Commission initial discussion.

A. Approval of Meeting Minutes

September 17, 2024 Town Commission Meeting Minutes

September 18, 2024 Town Commission Second Public Hearing Budget Meeting

MOTION: David/Goldberg – A motion was made and seconded to approve the Consent Agenda as presented. The motion passed unanimously 5 to 0.

9. **UNFINISHED BUSINESS** (Public Comments will be limited to three (3) minutes per speaker per item after Town Commission initial discussion.)

A. Building Department Recertification Program Update (This Item was Added to the Agenda)

Building Official Jeff Remas provided an update on the Recertification Program, noting the progress of the milestone inspections.

B. Florida Department of Transportation (FDOT) RRR Project Update

Town Manager Labadie provided an update, noting that FDOT is repairing the silt fence (orange construction tree protection fencing) and conducting shoulder work on the north end of town near Linton Boulevard. The target completion date remains late May to early June 2025.

C. Sanitary Sewer Lining Rehabilitation Project Update

Town Manager Labadie noted that staff had been directed to begin the process of engaging with the state for the State Revolving Fund (SRF) and to prepare for the bidding process. The discussion included the project timeline, the steps involved in the SRF process, and its benefits, such as favorable pricing. Town staff will proceed with the project using the traditional method.

10. **NEW BUSINESS** (Public Comments will be limited to three (3) minutes per speaker per item after Town Commission initial discussion.)

A. Approve and authorize the Mayor to execute a professional services agreement with C.A.P. Government for supplemental building inspections and plan review services.

Mayor Moore read the title followed by Building Official Remas presenting the item.

MOTION: David/Stern – A motion was made and seconded to approve the Mayor executing an agreement with C.A.P. Government for supplemental building inspections and plan review services. Upon roll call: Commissioner David (Yes); Vice Mayor Stern (Yes); Commissioner Goldberg (Yes); Commissioner Peters (Yes); and Mayor Moore (Yes). The motion passed on a 5 to 0 vote.

B. Introduction to a proposed ordinance amending the Town’s Zoning Code, Chapter 30 relating to home-based businesses.

Mayor Moore read the title followed by Town Planner Allen introduced the proposed ordinance amending the Town’s Zoning Code, Chapter 30, relating to home-based businesses.

There were comprehensive discussions concerning the proposed ordinance related to home-based businesses followed by a motion to send the ordinance to the Planning Board for review and recommendation.

MOTION: David/Goldberg – A motion was made and seconded to send the permitted uses, special exception, and prohibited uses ordinance to the Planning Board for a recommendation. Upon roll call: Commissioner David (Yes); Vice Mayor Stern (Yes); Commissioner Goldberg (Yes); Commissioner Peters (Yes); and Mayor Moore (Yes). The motion passed on a 5 to 0 vote.

11. TOWN COMMISSION COMMENTS

Commissioner Judith M. Goldberg extended warm wishes for a happy and healthy new year to those in community of the Jewish faith.

Commissioner Donald Peters thanked the residents for raising their concerns about the marina accessory facilities, storage issues in their condominium building, and safety matters. He also announced the upcoming 75th Town Anniversary/Mingle and Jingle community event.

Commissioner Evalyn David talked about concerns related to marine accessory facilities.

Vice Mayor David Stern commented on fire inspection reports noting that the identified issues could be addressed and emphasizing the necessity of compliance. He also discussed the electric vehicle rules recently adopted by his condominium association, explaining the rules in detail, which were in three parts.

Mayor Natasha Moore had no comments.

12. TOWN ATTORNEY'S REPORT

Town Attorney Rubin responded to Ms. Garrett, noting that the Town Commission had clearly expressed its desire to regulate floating vessel platforms to the extent legally permissible. The Town is currently researching and analyzing the matter and will seek input from the board and town commission in the future.

13. TOWN MANAGER'S REPORT

Town Manager Labadie reported that the crosswalk lights at Regency Highlands were not working. Efforts are underway to repair the lights. Additionally, he will review the analysis for the storage room. The 75th Anniversary Committee meeting was rescheduled due to the hurricane. Planning for the 75th Anniversary and Mingle & Jingle community event is progressing very well. It will be a more formal event featuring four trolleys running consistently, food trucks, vendors, a live band and more.

There was a brief discussion about the entry signs at the north and south end of the town.

14. ANNOUNCEMENTS

Mayor Moore read the following announcements.

Board Vacancies

Code Enforcement Board	One (1) vacancy for an unexpired term ending December 7, 2024, and One (1) vacancy for an unexpired term ending May 30, 2025
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Meetings and Events

November 05, 2024	Town Hall closed due to Election Day
November 06, 2024	11:00 A.M. Natural Resources Preservation Advisory Board Regular Meeting
November 11, 2024	Town Hall closed in Observance of Veteran's Day
November 12, 2024	1:00 P.M. Special Magistrate Hearing
November 12, 2024	6:00 P.M. Resident Outreach Beachfront Property Owners Public Meeting presented by the Natural Resources Preservation Board in the Highland Beach Library.

November 14, 2024 9:30 A.M. Planning Board Regular Meeting

November 19, 2024 1:30 P.M. Town Commission Meeting

Board Action Report

None.

15. ADJOURNMENT

The meeting was adjourned at 2:54 P.M.

APPROVED: December 17, 2024 Town Commission Meeting.

ATTEST:

Natasha Moore, Mayor

Transcribed by
Lanelda Gaskins

12/17/2024

Lanelda Gaskins, MMC
Town Clerk

Date

Disclaimer: Effective May 19, 2020, per Resolution No. 20-008, all meeting minutes are transcribed as a brief summary reflecting the events of this meeting. Verbatim audio/video recordings are permanent records and are available on the Town's Media Archives & Minutes webpage: <https://highlandbeach-fl.municodemeetings.com/>.

DRAFT



TOWN OF HIGHLAND BEACH TOWN COMMISSION MEETING MINUTES

TOWN HALL COMMISSION CHAMBERS, 3614 S.
OCEAN BLVD., HIGHLAND BEACH, FL

Date: November 19, 2024
Time: 1:30 PM

1. CALL TO ORDER

Mayor Moore called the meeting to order at 1:30 P.M.

ROLL CALL

Commissioner Judith Goldberg
Commissioner Donald Peters
Commissioner Evalyn David
Vice Mayor David Stern
Mayor Natasha Moore
Town Manager Marshall Labadie
Town Attorney Leonard Rubin
Town Clerk Lanelda Gaskins

2. PLEDGE OF ALLEGIANCE

The Town Commission led the Pledge of Allegiance to the United States of America.

3. INVOCATION

Reverend D. Brian Horgan, of Saint Lucy Catholic Church delivered the invocation.

4. APPROVAL OF THE AGENDA

MOTION: David/Stern – A motion was made to approve the agenda as presented, which passed unanimously, 5 to 0.

5. PRESENTATIONS / PROCLAMATIONS

A. Police Officer Commendation Award

Chief of Police Craig Hartmann presented Police Officer Commendation Awards to Officers James Thornton and Stephen Salach of the Marine Patrol Unit, recognizing their exceptional efforts in assisting the communities on west coast of Florida following Hurricane Helene. Their dedication and service during this challenging time exemplify commitment to public safety and community support.

6. PUBLIC COMMENTS

A. Barbara Nestle's Letter ref. Leaf blowers

There were no public comments.

7. ORDINANCES (Public Comments will be limited to three (3) minutes per speaker per item after Commission initial discussion.)

None.

8. CONSENT AGENDA (These are items that the Commission typically does not need to discuss individually, and which are voted on as a group.) Public Comments will be limited to three (3) minutes per speaker per item after Commission initial discussion.

A. Approve and authorize Protec Arisawa (sole source) to replace the membrane vessel side ports for the Reverse Osmosis Water System at a cost of \$61,362.92. Note: This is a planned and approved project for the fiscal year 2025.

B. Approve and authorize Graybar to replace the switch gear for the programable logic controller (PLC) for the Water Treatment Plant Facility at a cost of \$79,954.54. Note: This is a planned and approved project for the fiscal year 2025.

MOTION: David/Stern – A motion was made and seconded to approve the Consent Agenda, which passed unanimously, 5 to 0.

9. UNFINISHED BUSINESS (Public Comments will be limited to three (3) minutes per speaker per item after Town Commission initial discussion.)

A. Building Department Recertification Program Update

Mayor Moore read the title of this item. Building Official Jeff Remas distributed a handout to the Town Commission summarizing the milestone inspections. Additionally, Katerina Jaddaoui, Administrative Assistant/Permit Technician from the Building Department presented an update on the Recertification Program, emphasizing progress of the milestone inspections report.

B. Florida Department of Transportation (FDOT) RRR Project Update

Town Manager Labadie provided an update on FDOT RRR project, highlighting the team's ongoing efforts with FDOT to improve signage and the MOT to enhance the traffic flow. Chief of Police Hartmann mentioned he met with FDOT to discuss concerns about the traffic flow, including nighttime options. They are exploring ways to improve signage and overall traffic flow along State Road A1A.

C. Sanitary Sewer Lining Rehabilitation Project Update

Town Manager Labadie provided an update on the Sanitary Sewer Lining Rehabilitation Project noting that the public works team had attempted to find a vendor to piggyback on their agreement but was not successful. The team also met with the Florida Department of Environmental Protection regarding the State Revolving Fund (SRF) or the Cleaning Water State Revolving Fund (CWSRF) for municipal project. The design plans are ready, though additional paperwork needs to be completed by the finance director, with hopes of submitting the paperwork by August. We plan to transition to a more form program through the state process.

10. NEW BUSINESS (Public Comments will be limited to three (3) minutes per speaker per item after Town Commission initial discussion.)

A. Approve and authorize the Mayor to execute a professional services agreement with Inspire Placemaking Collective, Inc. for general planning and development review services.

Town Manager Labadie introduced the item, followed by Town Planner Ingrid Allen explaining the agreement with the consultant was structured to provide general planning, development review and related services on an as-needed basis.

MOTION: David/Goldberg – A motion was made and seconded to approve the professional services agreement with Inspire Placemaking Collective, Inc. for general planning and development review services. The motion passed unanimously, 5 to 0.

B. Approve and authorize the Mayor to execute a professional services agreement between Projected Point, Inc. and the Town of Highland Beach for outsourced finance director services.

Town Manager Labadie introduced this item followed by Finance Director David DiLena commenting on the changes in the finance industry, his goal to replicate the Highland Beach model across other municipalities and his firm. The agreement is effective December 2, 2024.

Town Manager Labadie will communicate the outsourcing of finance director services to the Financial Advisory Board.

MOTION: David/Goldberg - Moved to approve the professional services agreement between Projected Point, Inc. and the Town of Highland Beach. Upon Roll Call: Commissioner David (Yes); Commissioner Goldberg (Yes); Commissioner Peters (Yes); Vice Mayor Stern (Yes); and Mayor Moore (Yes). The motion passed 5 to 0.

C. Consideration of an Assigned Vehicle Program for the Police Department and authorize the Town Manager to execute all agreements related to Direct Cash Purchase with Maintenance Management Program from Enterprise Fleet Management, Inc. option and authorize the necessary budget amendments.

Mayor Moore read the title followed by Chief of Police Hartmann presenting the item. He explained the assigned vehicle program for the Police Department, highlighting its benefits and the industry standard in law enforcement concerning recruitment and retention. There was a focus on the Maintenance Management Program from Enterprise Fleet Management, Inc. including the management and maintenance of the 11 police vehicles, their associated costs, and the use of the American Rescue Plan Act (ARPA) funds for the vehicle program. Finance Director David DiLena also provided comments on this matter. There was discussion about the assigned vehicle for the Police Department and the Town Commission was supportive of the program. Additionally, the Highland Beach Police and Fire Foundation was supportive and endorsed the implementation of the Assigned Police Vehicle Program.

MOTION: David/Peters – A motion was made and seconded to authorize the Town Manager to execute all the necessary agreements to purchase these vehicles and include the budget amendment. Upon roll call: Commissioner David (Yes); Commissioner Peters (Yes), Commissioner Goldberg (Yes), Vice Mayor Stern (Yes) and Mayor Moore (Yes). The motion passed 5 to 0.

D. Fiscal Year 2024-2025 Strategic Priorities Plan Update and Review

Town Manager Labadie provided an update of Fiscal Year 2024-2025 Strategic Priorities Plan including the ranked and un-ranked projects list. He noted that the Capital Improvement Plan supplements the strategic priorities plan. There was a comprehensive discussion about re-ranking projects including a few new projects. Mayor Moore suggested adding an item regarding Milani Park on the December 3rd Town Commission agenda.

Town Manager Labadie will re-rank the projects list and present the projects list at a future Commission meeting.

11. TOWN COMMISSION COMMENTS

Commissioner Judith M. Goldberg congratulated the Police Department for their efforts in assisting on the west coast of Florida following Hurricane Helene. She also addressed an issue, noting that the Fire Rescue Department and Fire Chief responded promptly, and expressed her gratitude to the Fire Rescue Department for their support. Additionally, she mentioned attending the FLC Policy Committee on November 8th and expressed her enthusiasm for advocating on behalf of the Town, highlighting how rewarding it is to be involved.

Commissioner Donald Peters provided comments on the Assigned Vehicle Program for the Police Department and reminded the residents about the upcoming 75th Anniversary and Mingle & Jingle community event on December 5.

Commissioner Evalyn David extended warm wishes for a happy and healthy Thanksgiving holiday to everyone.

Vice Mayor David Stern reported receiving positive feedback regarding the electric vehicle rules implemented by his condominium association. They have contracted to install a dule charging station outside their garage area.

Mayor Natasha Moore had nothing to report.

12. TOWN ATTORNEY'S REPORT

Town Attorney Rubin noted that the floating vessel platform legal opinion is forth coming and extended warm wishes for a happy Thanksgiving holiday.

13. TOWN MANAGER'S REPORT

Town Manager Labadie expressed appreciation for the fire rescue personnel, recognizing Captain Alex Fernandez, Firefighter Paramedics Erik Lenzen, Kristian Williams, Rodrigo Landeo, Alisha Vidal, Cameron Abraham, and Driver Engineer Kevin Maxwell efforts in helping someone in need, coordinating with the Red Cross, and demonstrating exceptional compassion and care.

Also expressed appreciation for Officer/Accreditation Manager Eric Aronowitz for obtaining a bulletproof vest grant.

Additionally, Town Manager Labadie acknowledged Officer Kenneth Durate for efforts made to assist an individual with mental health challenges and extended gratitude Officer Jim Thornton, Mayor Michael Oh, Officer Stephen Salach, Town Planner Ingrid Allen, and Senior Management Analyst Skender Coma for their contributions in securing the Florida Inland Navigation grant for the Marine Patrol Unit.

Town Manager's Office project: Town Manager team is working on a mobile app for the Town of Highland Beach which will assist with Community Engagement. The Manager's monthly newsletter will eventually fade away and there will be a welcome newsletter that goes out once a year.

He reminded the community about the Town's 75th Anniversary and Mingle & Jingle community event on December 5th.

14. ANNOUNCEMENTS

Mayor Moore read the following announcements.

Board Vacancies

Code Enforcement Board

One (1) vacancy for an unexpired term ending December 7, 2024, and One (1) vacancy for an unexpired term ending May 30, 2025

Meetings and Events

December 03, 2024 1:30 P.M. Town Commission Meeting

December 05, 2024 5:00 P.M. Mingle & Jingle

Board Action Report

None.

Mayor Moore inquired about the December 17 Town Commission meeting. There was discussion to cancel this meeting followed by a motion.

MOTION: David/Goldberg – A motion was made and seconded to cancel the December 17, 2025 Town Commission meeting. The motion passed unanimously 5 to 0.

15. ADJOURNMENT

The meeting was adjourned at 3:49 P.M.

APPROVED: December 17, 2024 Town Commission Meeting.

ATTEST:

Natasha Moore, Mayor

Transcribed by
Lanelda Gaskins

12/17/2024

Lanelda Gaskins, MMC
Town Clerk

Date

Disclaimer: Effective May 19, 2020, per Resolution No. 20-008, all meeting minutes are transcribed as a brief summary reflecting the events of this meeting. Verbatim audio/video recordings are permanent records and are available on the Town's Media Archives & Minutes webpage: <https://highlandbeach-fl.municodemeetings.com/>.

File Attachments for Item:

B. Approve and authorize Odyssey Manufacturing Co. to replace the turnkey acid dosing pump skid and related components in an amount of \$138,167.78 for the Water Treatment Plan utilizing a piggyback of the City of Pompano Beach Agreement No. 1693. This is a planned and approved project for fiscal year 2025.



TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

MEETING TYPE: Town Commission Meeting
MEETING DATE: *December 17, 2024*
SUBMITTED BY: Pat Roman, Public Works Director
SUBJECT: Acid Dosing Pump skid replacement and related components

SUMMARY:

We are asking for authorization to use 2025 budget dollars on a planned and approved project for the replacement of the acid system and dosing pumps in the Water Treatment Plant. The current acid system has reached the end of its life, is failing, and needs to be replaced.

Odyssey Proposes the Following:

Pump Replacement: Odyssey proposes to supply two skids, each containing two pumps (one active and one spare) for the two dosing points.

Temporary Pump Installation: Odyssey will provide two loaner pumps for temporary use while the new pump skids are being fabricated.

Installation and Startup: Odyssey will install the pump skids, perform startup, and provide O&M manuals.

FISCAL IMPACT:

\$138,167.78 budgeted in the 2025 WTP Machinery and Equipment

ATTACHMENTS:

Odyssey Project Quote
Pompano Beach Contract

RECOMMENDATION:

Commission approval.



QUOTATION

From: Pavol Plecenik
To: **David Richards**
Water Plant Superintendent
Town of Highland Beach
3616 S. Ocean Boulevard
Highland Beach FL 33487
(561) 637-2036 Office
(561) 756-0689 Cell
Re: Turnkey Acid dosing pump skid replacement and related components (93% H2SO4)
Date: December 3, 2024
Pages: 3, including this cover sheet.

Dear David,

Current Situation: The Utility reached out to Odyssey confirming that the subject dosing pumps are leaking and starting to fail. The existing dosing pumps feed two different dosing points, using the 93% H2SO4 for pH adjustment. Currently, the pumps are installed on two side-by-side skids. One skid contains a single pump and doses the permeate water. The other skid houses an active pump and an installed spare pump that dose the raw water for pH adjustment. Additionally, the filter strain started a slow leak and the valves around the dosing skid require replacement due to end of life.

Solution: Odyssey proposes to supply quantity of two skids, each containing two pumps (one active and one installed spare) for the two dosing points. The proposed Prominent pumps are specifically designed for operation with 93% Sulfuric Acid. Two of the skids will be installed by Odyssey mechanically and electrically. Because the current pumps are nearing end of life and leaking, Odyssey will supply, on temporary basis, quantity two (2) loaner pumps for the mean time while the new pump skids are being fabricated. Odyssey will deliver the temporary pumps and will install them for the current dosing application. The temporary pumps may be able to be used with the 4 -20 amp signal for remote operation. If existing controllers do not use 4-20 control, the temporary pumps may need to be operated manually. After installation, we will confirm full operation free of leaks. Next, we will install one of the two filter strains. The second one will be provided to keep on the shelf as a spare. Four o-rings for the cap are provided as that is the most common leak point that determines the filter strain end of life. All items will ship to our HQ and once we have possession we can schedule the installation with the Utility. After installation of the two skids, Odyssey will perform startup and training. O&M manuals will be provided prior to startup.

From the desk of...

Pavol Plecenik
Technologies Manager
pplececik@odysseymanufacturing.com

ODYSSEY MANUFACTURING CO.
1484 Massaro Boulevard
Tampa, Florida 33619
Cellular/Voicemail: (954) 632-4090
Business: (800) ODYSSEY
www.odysseymanufacturing.com

BluePlanet scope for the two duplex pump skids is as follows:

- Quantity two (2) Duplex (2-pump) systems for 93% Sulfuric Acid
 - Each of the skids will have two (2) Prominent Gamma/XL Pumps rated for 5.28 gph @ 145 psi
 - The Packaged Chemical Feed System shall be piped in 1/2" PVDF/Viton socket fusion piping and include all standard accessories (i.e. pulsation dampeners, pressure relief valves, back pressure valves, pressure gauges, calibration column, piping, valves, supports, etc.) for the installed pumps.
 - The Packaged Chemical Feed System shall be open design for installation inside customers existing safety spray shields.
 - This system will be designed such that each of the dosing points will have one active pump and one installed spare.
 - System shall include a skid mounted NEMA 4X FRP control panel with standard SCADA I/O:
 - Terminals for 120V power supply with heavy duty surge arrestor
 - HOA selector for each pump
 - AI = SPEED command for each pump
 - DI = RUN command for each pump
 - AO = SPEED feedback for each pump
 - DO = REMOTE status for each pump
 - DO = FAULT status for each pump

The pricing is provided below in accordance with your *Pompano Beach Chemical Systems service & maintenance contract piggy-back*:

Customer Phone	PO No.	Shipping Method	Terms	Due Date	Req. Ship Date	Rep
(561) 243-2084	TBD	Ground	Net 30	3/3/2025	3/3/2025	Odyssey MFG
Item #	Quantity	Item Number	Description	Unit Price	Mark-up	Ext. Price
1	24	Odyssey-Labor-Tec (1Hr.)	Field Service Technician	\$105.00	0.00%	\$2,520.00
2	40	Odyssey-Labor-Eng (1Hr.)	Labor - Eng (PM, Admin, O&M)	\$130.00	0.00%	\$5,200.00
3	24	Odyssey-Labor-Helper (1Hr.)	Field Service Helper	\$60.00	0.00%	\$1,440.00
4	1	Spare Prominent pump	Uninstalled shelf spare pump (Gamma/XL Pumps rated for 5.28 gph @ 145 psi)	\$7,450.00	20.00%	\$8,940.00
5	4	monthly Pump lease	Two Prominent GammaX used pumps for H2SO4, 3.2 gph each; monthly LEASE (per 2 pumps)	\$800.00	20.00%	\$3,840.00
6	2	New H2SO4 Skid	BluePlanet duplex Skid designed for 93% H2SO4 (one for each injection point). Each Gamma/XL Pumps rated for 5.28 gph @ 145 psi	\$43,900.00	20.00%	\$105,360.00
7	2	SB2200F18	2" Strainer basket Simplex FLG, CPVC FPM with 1/18" pref filter basket	\$1,327.49	20.00%	\$3,185.98
8	4	ORX357V70	O-ring - Filter strain	\$38.00	20.00%	\$182.40
9	24	Odyssey-Labor-Eng (1Hr.)	Field Service Electrician (same as ENG)	\$130.00	0.00%	\$3,120.00
10	1	MISC-Mat.	Miscellaneous materials (piping, fittings, fasteners, adhesive, pump mounting)	\$742.00	20.00%	\$890.40
11	3	PPE	PPE materials	\$240.00	20.00%	\$864.00
12	2	TLS/ELEC.	Misc. Tool use / Misc. Electrical materials	\$770.00	20.00%	\$1,848.00
13	1	FRT	Shipping - Freight (all above items)	\$777.00	0.00%	\$777.00
					TOTAL=	\$138,167.78

TOTAL.....\$138,167.78

From the desk of...

Pavol Plecenik
Technologies Manager
pplececnik@odysseymanufacturing.com

ODYSSEY MANUFACTURING CO.
1484 Massaro Boulevard
Tampa, Florida 33619
Cellular/Voicemail: (954) 632-4090
Business: (800) ODYSSEY
www.odysseymanufacturing.com

Lead time for new skids is 2 to 4 months. Installation lead time for temporary loaner pumps is 7 to 14 days ARO (we will expedite if possible).

Equipment warranty is 2 years for the BluePlanet skids (excludes wear items) and 1 year for all remaining parts. Labor warranty is 1-year on all installation.

SECONDARY OPTION:

In lieu of the above proposed two duplex skids, Odyssey can offer a single Triplex skid for a total of \$112,167.78 per below:

- (1) Triplex (3-pump) system for Sulfuric Acid
 - (3) Prominent Gamma/XL Pumps rated for 5.28 gph @ 145 psi
 - The Packaged Chemical Feed System shall be piped in 1/2" PVDF/Viton socket fusion piping and include all standard accessories (i.e. pulsation dampeners, pressure relief valves, back pressure valves, pressure gauges, calibration column, piping, valves, supports, etc.) for the installed pumps.
 - This system will be designed such that the middle pump is setup as a "swing" pump and can be valved into service to backup either of the two outside pumps.
 - The Packaged Chemical Feed System shall be open design for installation inside customers existing safety spray shields.
 - System shall include a skid mounted NEMA 4X FRP control panel with standard SCADA I/O:
 - Terminals for 120V power supply with heavy duty surge arrestor
 - HOA selector for each pump
 - AI = SPEED command for each pump
 - DI = RUN command for each pump
 - AO = SPEED feedback for each pump
 - DO = REMOTE status for each pump
 - DO = FAULT status for each pump

Including turnkey installation, one extra uninstalled spare pump and ancillary items per above scope.

OPTIONAL PROACTIVE SERVICE CONTRACT:

The recommended maintenance as a general guideline to replace the pump heads is every 12 months, but many of our customers get reliable service beyond that depending on operating conditions and duty cycle and do maintenance less frequently.

Odyssey can offer proactive pre-scheduled periodic 12-month visits with pump head replacements on each pump including replacement of any wear items or failed parts. Such proactive service would be priced at \$47,000 total for a 5-year term.

The Utility can also utilize a reactive service from Odyssey by calling our 800 number and requesting service on as-needed basis per the **Pompano Beach Chemical Systems service & maintenance contract piggy-back**. Utilizing this reactive approach, parts will be billed as required (around \$5000 for parts for the 4-pump system and labor will be assessed per the piggy-back). **Lead times will vary.**

Thank you for your consideration. If you find this offering favorable, please send a PO to: ppecenik@odysseymanufacturing.com



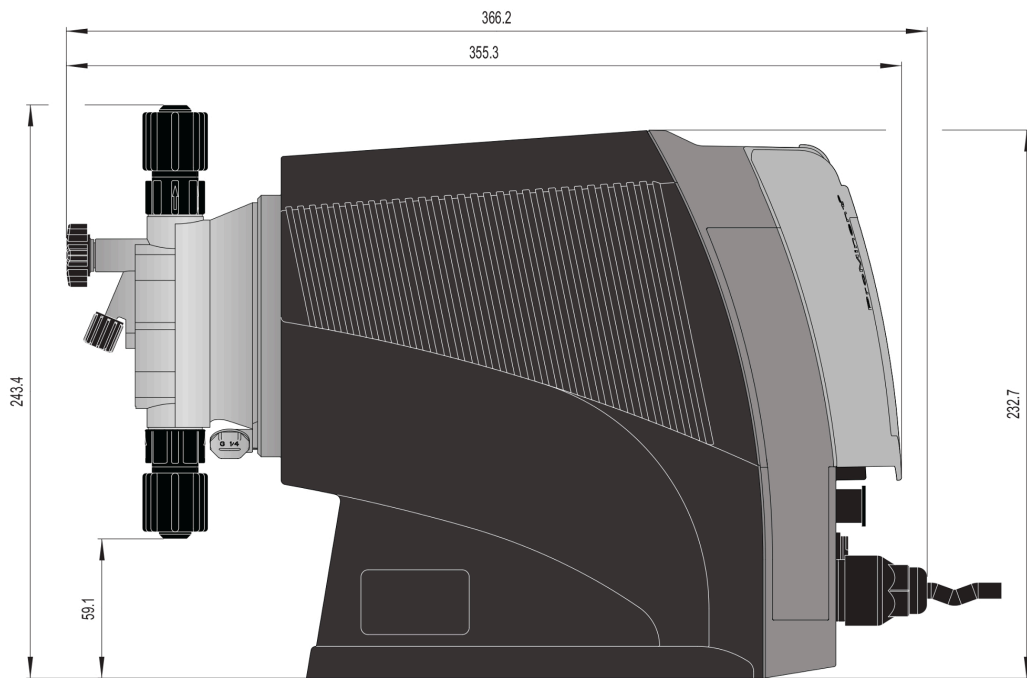
From the desk of...

Pavol Plecenik
Technologies Manager
ppecenik@odysseymanufacturing.com

ODYSSEY MANUFACTURING CO.
1484 Massaro Boulevard
Tampa, Florida 33619
Cellular/Voicemail: (954) 632-4090
Business: (800) ODYSSEY
www.odysseymanufacturing.com

Solenoid-Driven Metering Pump gamma/ XL

gamma/ XL – large output, great features



Exemplary representation. The dimensions depend on the configuration chosen.

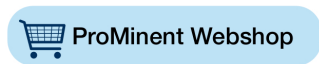
The gamma/ XL is a smart, connectible solenoid-driven metering pump that is setting new standards in terms of productivity, reliability and cost-effectiveness.

Technical Details

- Illuminated 3" LCD and 3-LED display for operating, warning and error messages, visible from all sides
- In non-automatic mode, stroke rate setting 1 stroke/h – 12,000 strokes/h, stroke length electronically continuously variable 0 – 100%, recommended 30 – 100%
- Factor with external contact control 99:1 – 1:99
- In automatic mode, an even finer setting in ml
- Batch operation with max. 99.99 l or 99,999 strokes/start pulse
- Connector for 2-stage level switch
- 3 additional ports, switched as digital inputs or outputs
- Optional 0/4 – 20 mA output for remote transmission of actual dosing rate and error messages
- Optional relay module with 1 x switch-over contact, 230 V – 6 A
- Optional relay module with 2 x On, 24 V – 100 mA



Technical changes reserved. Printed in Germany, 3-8-2023.



Solenoid-Driven Metering Pump gamma/ XL

gamma/ XL – large output, great features

Technical Data

Pump type	Pump capacity at max. back pressure		Theor. stroke volume	Max. stroke rate	Nominal diameter	Suction lift*	Shipping weight	
	bar	l/h					ml/stroke	Strokes/min
Metering pumps with non-self-bleeding dosing head								
GXLa 2508	25 **	7.5	0.63	200	8 x 4 mm ***	5	10	11
GXLa 1608	16	7.8	0.65	200	8 x 5 mm ***	5	10	11
GXLa 1612	16	12	1	200	8 x 5 mm	6	10	11
GXLa 1020	10	19.6	1.63	200	12 x 9 mm	5	10	11
GXLa 0730	7	29.4	2.4	200	12 x 9 mm	5	10	11
GXLa 0450	4	49	4.08	200	G 3/4 - DN 10	3	10	11
GXLa 0280	2	78.5	6.54	200	G 3/4 - DN 10	2	10	11
Metering pumps with self-degassing dosing head (dosing head design 7)								
GXLa 1608	10	7	0.6	200	8 x 5 mm	1.8	10	-
GXLa 1612	10	10	0.8	200	8 x 5 mm	1.8	10	-
GXLa 1020	10	15	1.25	200	12 x 9 mm	1.8	10	-
GXLa 0730	7	27.5	2.3	200	12 x 9 mm	1.8	10	-

* Suction lift with a filled dosing head and filled suction line, with a self-bleeding dosing head with air in the suction line.

** 25 bar variant only available with a NP or SS dosing head material.

*** With stainless steel design, 6 mm connector width.

gamma/ XL metering pumps with dosing heads for higher-viscosity media have a 10 – 20 % lower capacity and are not self-priming with all feed chemicals. G 3/4 - DN 10 connector with d 16 - DN 10 hose nozzle.

All data calculated with water at 20 °C.

Materials in Contact with the Medium

Identity code of material	Dosing head	Connection on suction/ discharge side	Ball seat	Seals	Balls
PVT	PVDF	PVDF	PVDF	PTFE	Ceramic
NPT	Clear acrylic	PVDF	PVDF	PTFE	Ceramic
NPE	Clear acrylic	PVC	EPDM	EPDM	Ceramic
NPB	Clear acrylic	PVC	FKM A	FKM A	Ceramic
SST (8 - 12 mm)	Stainless steel 1.4404	Stainless steel 1.4404	Ceramic	PTFE	Ceramic
SST (DN 10)	Stainless steel 1.4404	Stainless steel 1.4404	Carbon-filled PTFE	PTFE	Ceramic

Solenoid-Driven Metering Pump gamma/ XL

gamma/ XL – large output, great features

Connectors

Plastic	8 – 12 mm	Hose squeeze connector
	DN 10	d16 DN 10 hose sleeve
Stainless steel	6 – 12 mm	Swagelok system
	DN 10	Rp 3/8 insert

Metering diaphragm with PTFE coating.

Repeatability of metering $\pm 1\%$ when used in accordance with the operating instructions.

Permissible ambient temperature $-10\text{ }^{\circ}\text{C}$ to $45\text{ }^{\circ}\text{C}$.

Mean power consumption 78 W.

Degree of protection IP 66, insulation class F.

Scope of supply

Metering pump with mains cable, connector kit for hose/tube connector as per table.

A new level of intelligence.

The new gamma/ XL with Extended Connectivity

ProMinent[®]



Our metering pumps in terms of performan



have been enhanced ce and connectivity.

ProMinent's **new gamma/ XL** is the latest addition to the range of smart solenoid-driven metering pump gamma/ X products. The gamma/ XL is just as smart, easy to use and has the same long service life as its smaller sister model. With a **higher capacity range of 8 to 80 l/h at 25 to 2 bar**, the gamma/ XL increases the versatility of the gamma/ X product range and opens up numerous new fields of application.

An additional highlight of the new gamma/ XL is its extended connectivity. As part of our new DULCOnneX solution for digital fluid management, the new solenoid-driven metering pump includes integrated PROFIBUS® and CANopen interfaces for the connecting to process control systems. Thus, the gamma/ XL allows you to monitor, analyse and optimise metering processes with ease.

The new gamma/ XL simply contains added value.



More intelligence

Like the gamma/ X, the new gamma/ XL is an innovative metering pump with predictive intelligence. Thanks to a controlled solenoid drive with integrated pressure measurement, it detects hydraulic error statuses even at minimal deviations – and immediately adapts its output to the pressure conditions and properties of the medium. This ensures greater safety during commissioning and in the process.



More simplicity

Select the mode with the click of a button, use the Click Wheel to adjust settings, confirm with a click - metering with the new gamma/ XL is that simple. The adjustment range is 1:40,000. The capacity can be set directly in l/h or gph. An intuitive and efficient control is virtually pre-programmed.



More reliability

The new gamma/ XL has an almost wear-free solenoid drive, is protected against overload and low-maintenance. Together with an automated venting system and the automated recognition of hydraulic error statuses, this ensures maximum reliability and a long service life, coupled with good cost-effectiveness.



More connectivity

The new gamma/ XL is ready for Industry 4.0. Designed as a smart product, it can be connected to ProMinent's web-based fluid management platform DULCOnneX. You can use this to monitor your metering processes in real time, avoid downtimes and generate fully automated reports.



More versatility

As a standalone pump, or integrated in the overall system, the new gamma/ XL is ideal for any industrial applications and other metering processes. The application options range from the chemical trade and system construction to the food and beverage industry, and from drinking and waste water treatment to the chemical industry and electroplating.

Improved detail, increased performance. The internal values of the new gamma/ XL

Reliable controlled solenoid drive with increased capacity range

The new gamma/ XL has a highly precise controlled solenoid drive for metering liquid media. Its capacity range extends from 8 to 80 l/h at 25 to 2 bar. The solenoid drive allows a slow prestroke and thus a virtually continuous metering of even the smallest volume streams.



Simple operation via Click Wheel

In combination with the large LCD and 4 buttons, the Click Wheel, presented for the first time with the gamma/ X, enables intuitive operation and programming of the new gamma/ XL. The capacity is stored in the memory every 10 minutes over the past 4 weeks. Editable via the display.

Predictive intelligence for maximum efficiency

The refined electronics of the new gamma/ XL enable precise control. The pressure detection without wetted parts ensures maximum operational safety. Hydraulic error statuses, like "Gas in the dosing head", "Overpressure" and "No pressure" can be detected. In addition, pressure fluctuations in the system will be detected and compensated, ensuring a high dosing precision.

New socket for 3 configurable I/Os

As an input for triggering timer programmes and for the switch-over to preset capacities. As an output for error messages and warnings; assigned to the timer for the switching of external devices such as stirrer or solenoid valves.



Highly visible status LEDs

The three-level LED status display for operating, warning and error messages, visible from all sides, provides increased operating safety.



▶ Additional information and product videos can be found at www.prominent.com/gammaXL



High-resolution LCD with back pressure display

The gamma/ XL's 3" high-resolution LCD clearly displays important parameters such as the flow volume. The back pressure is measured without a sensor and is also shown on the display at a resolution of 0.5 bar.



Optional radio connection

The gamma/ XL comes with an optional Bluetooth and Wi-Fi connection for simply configuring parameters and calling up process data.



Continuous level measurement

The new, continuous suction lance allows levels to be monitored with precision of up to 5%.

DULCOneX – Extended Connectivity

Integrated PROFIBUS® and CANopen interfaces enable connection to process control systems.



Web-based. Networked. Transparent. Digital fluid management with DULCOnneX – Extended Connectivity.



DULCOnneX by ProMinent is the smart digital fluid management solution. With DULCOnneX, we network all components of a system, thereby ensuring an optimised interaction of metering pump, controller and sensors. As the user, you benefit from direct access to all information about the devices and systems installed on site. Thus, DULCOnneX allows you to monitor, analyse and optimise metering processes with ease.

The basis for digital fluid management: Products with Extended Connectivity.

DULCOnneX products, such as the new gamma/ XL, come with special features designed to enable digital fluid management. They reduce consumption of raw materials and help to minimise operating errors and downtimes.

- **Robust:** Their construction ensures a long service life and high availability.
- **Adaptive:** They adapt automatically to constantly changing operating conditions.
- **User-friendly:** They are easy to install and start up. Clear, intuitive operation ensures simple parameterisation, calibration and storage.
- **Network-capable:** They communicate at fieldbus level using CANopen, PROFIBUS® and PROFINET or can be connected via DULCConnect to our web-based fluid management platform.

Additional information available at
www.prominent.com/dulconnex

Worldwide contacts



Ready for you. Any time, anywhere.

ProMinent is at home in more than 100 countries across the globe. This guarantees the worldwide availability of our products and comprehensive expertise on the ground with short distances to our customers. We offer the same high quality standards for our solutions and services all over the world. And we work day in, day out to keep our promise: Ready for you. Any time, anywhere.

You can find the contact details of local branches and agencies at www.prominent.com/locations

You can find the ProMinent app for iPad and iPhone in the iTunes App Store or at www.prominent.com/app



1 Diagrams for Setting the Capacity

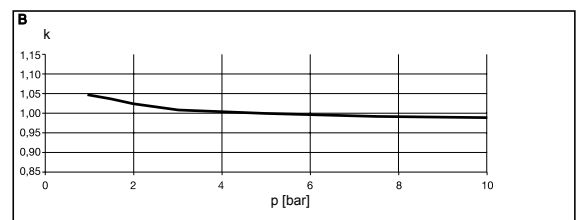
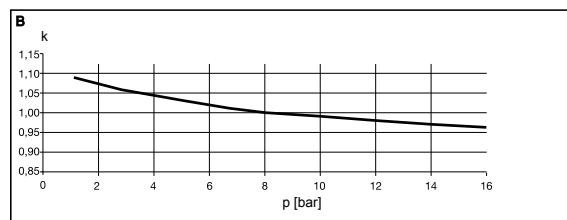
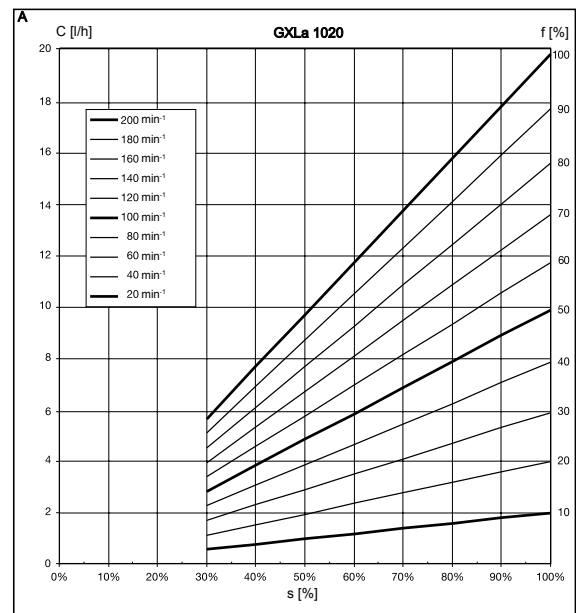
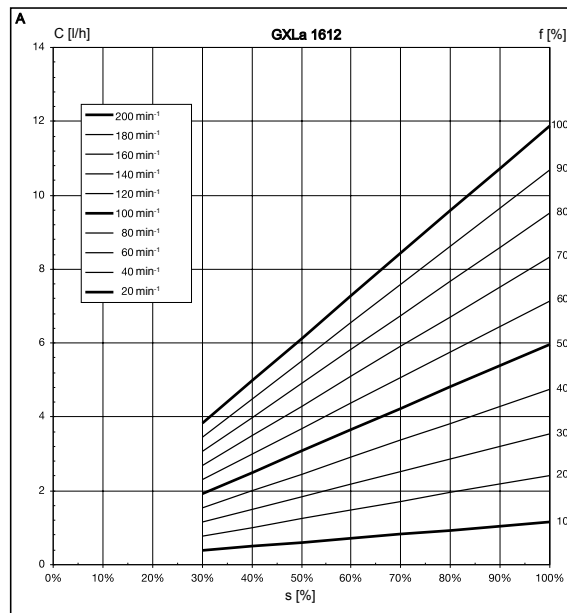
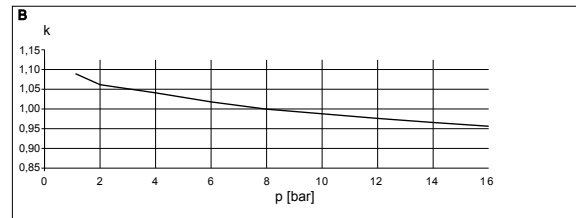
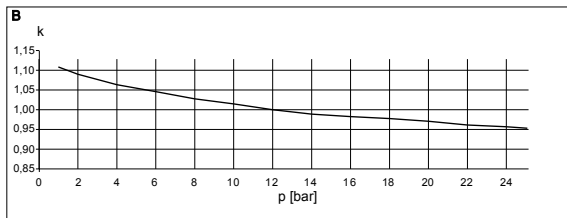
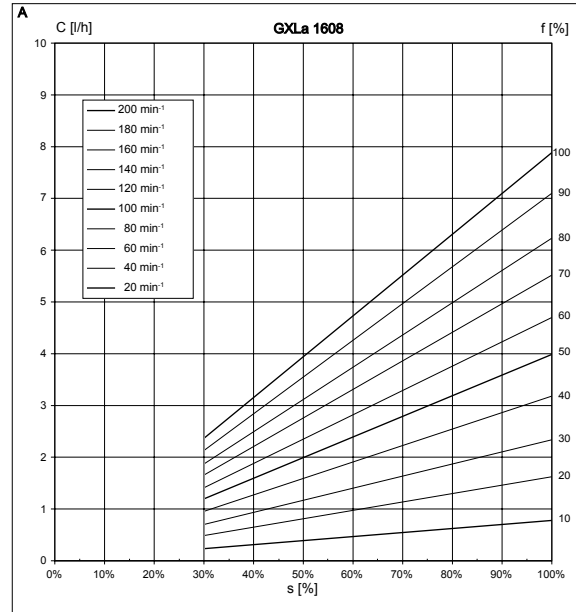
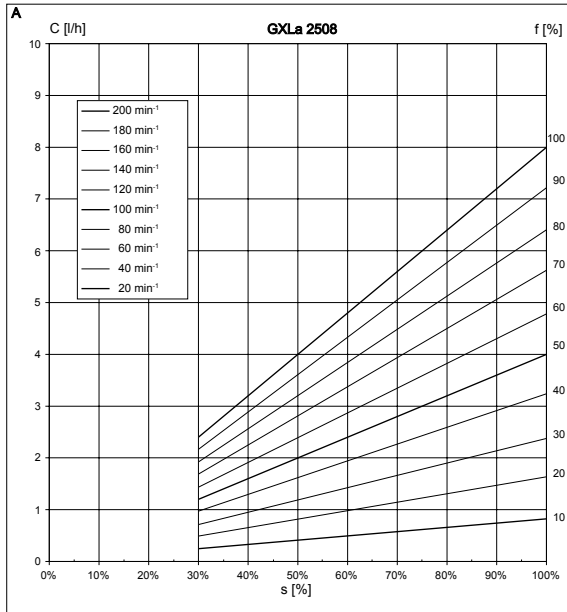


Fig. 1: A) Capacity C at maximum back pressure depending on the stroke length s for different stroke rates f . - B) Corresponding correction factors k dependent on back pressure p - at 70 % stroke length, "Automatic"- "Off" and "Compensation"- "Off".

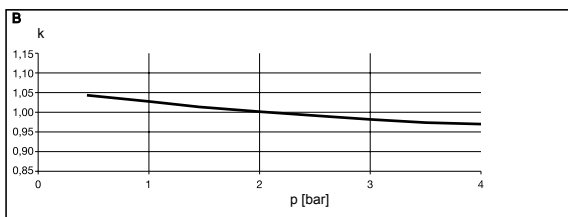
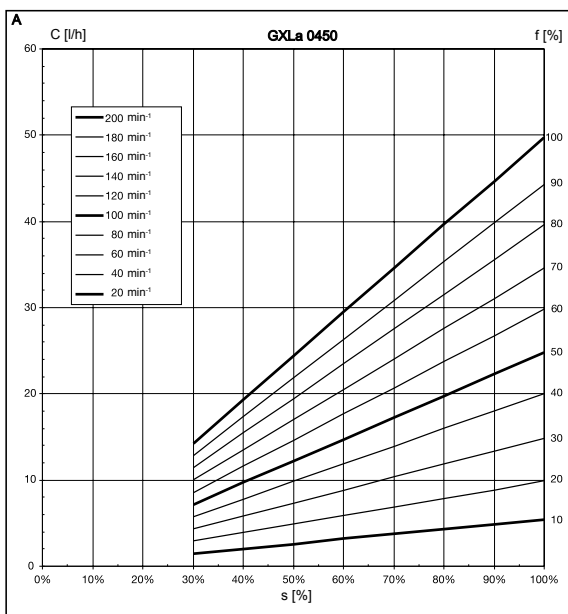
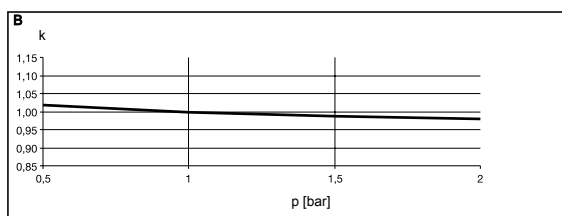
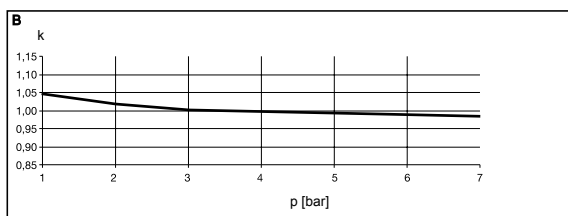
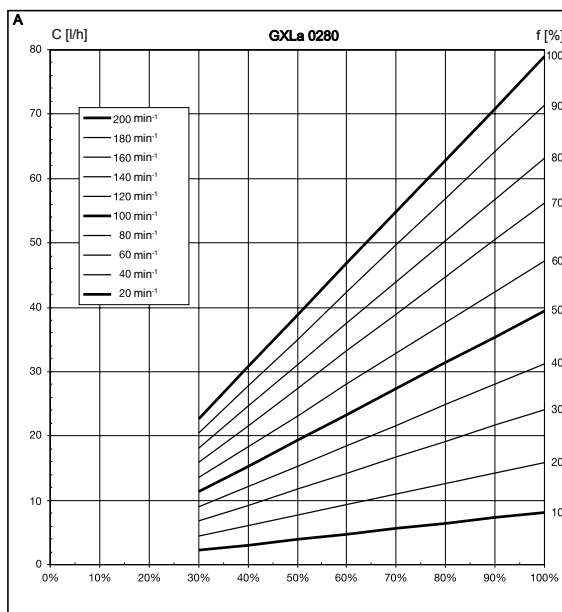
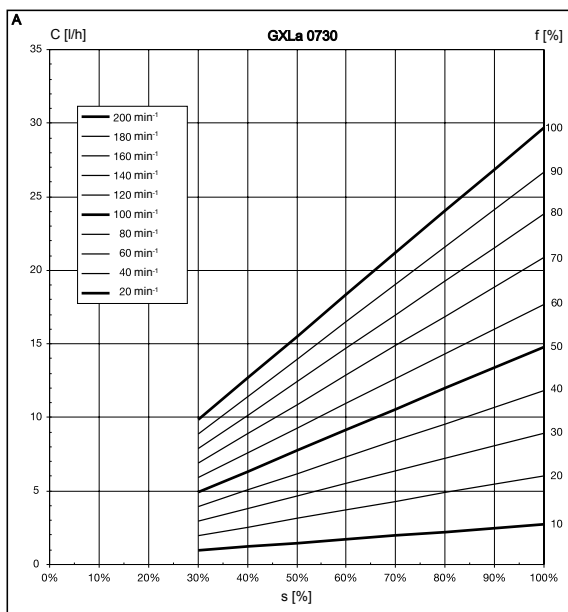


Fig. 2: A) Capacity C at maximum back pressure depending on the stroke length s for different stroke rates f. - B) Corresponding correction factors k dependent on back pressure p - at 70 % stroke length, "Automatic"- "Off" and "Compensation"- "Off".

ORDINANCE NO. 2023- 08

**CITY OF POMPANO BEACH
Broward County, Florida**

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, APPROVING AND AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN AGREEMENT FOR PROFESSIONAL/CONSULTING SERVICES BETWEEN THE CITY OF POMPANO BEACH AND ODYSSEY MANUFACTURING CO. FOR DESIGN, MAINTENANCE AND REPAIR OF CHEMICAL FEED SYSTEMS AT THE CITY’S WATER TREATMENT AND REUSE WATER TREATMENT PLANTS; PROVIDING FOR SEVERABILITY; PROVIDING AN EFFECTIVE DATE.

WHEREAS, pursuant to law, ten (10) days' notice has been given by publication in a paper of general circulation in the City, notifying the public of this proposed ordinance and of a public hearing in the City Commission Chambers of the City of Pompano Beach; and

WHEREAS, a public hearing before the City Commission was held pursuant to the published notice described above, at which hearing the parties in interest and all other citizens so desiring had an opportunity to be and were, in fact, heard; now, therefore,

BE IT ENACTED BY THE CITY OF POMPANO BEACH, FLORIDA:

SECTION 1. That an Agreement (No. 1693) between the City of Pompano Beach and Odyssey Manufacturing Co., for design, maintenance and repair of chemical feed systems at the city’s water treatment and reuse water treatment plants; a copy of which agreement is attached hereto and incorporated herein by reference as if set forth in full, is hereby approved.

SECTION 2. That the proper City officials are hereby authorized to execute said Agreement between the City of Pompano Beach and Odyssey Manufacturing Co.

SECTION 3. If any provision of this Ordinance or the application thereof to any person or circumstance is held invalid, such invalidity shall not affect other provisions or applications of this Ordinance that can be given effect without the invalid provision or application, and to this end the provisions of this Ordinance are declared to be severable.

SECTION 4. This Ordinance shall become effective upon passage.

PASSED FIRST READING this 25th day of October, 2022.

PASSED SECOND READING this 8th day of November, 2022.

DocuSigned by:
Rex Hardin
502CB780EB3F480...

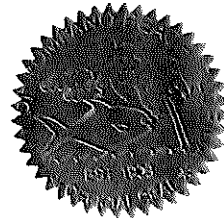
REX HARDIN, MAYOR

ATTEST:

DocuSigned by:
Asceleta Hammond
62AB0835850F4A1...

ASCELETA HAMMOND, CITY CLERK

DocuSigned by:



/jrm
10/6/22
L:ord/2022-283
Contract No. 1693

AGREEMENT FOR PROFESSIONAL/CONSULTING SERVICES No. 1693

THIS PROFESSIONAL/CONSULTING SERVICES AGREEMENT is made and entered into on November 14, 2022, by the City of Pompano Beach, a Florida municipal corporation (“City”) and Odyssey Manufacturing Co., a Delaware Corporation authorized to do business in Florida (“Consultant”), collectively referred to as “the Parties.”

WHEREAS, City advertised RFQ E-19-22 in June 15, 2022, requesting firms to submit qualifications and experience for consideration to provide professional consulting services to the City for design, maintenance and repair of chemical feed systems at the city’s water treatment and reuse water treatment plants (“Project”);

WHEREAS, City desires to retain Consultant to provide design, maintenance and repair of chemical feed systems at the city’s water treatment and reuse water treatment plants, which Consultant is capable of providing under the terms and conditions described in this Agreement.

NOW, THEREFORE, in consideration of those mutual promises and the terms and conditions set forth hereafter, the parties agree as follows:

1. *Contract Documents.* This Agreement consists of the Scope of Work (“Exhibit A”), the Insurance Requirements (“Exhibit “B”), and Request for Letter of Interest (RLI) E-19-22 and the Consultant’s Response (“Exhibit C”), all of which are attached and made a part of this Agreement. It is further agreed that no modification, amendment or alteration in the terms or conditions shall be effective unless contained in a written document executed with the same formality and off equal dignity as this Agreement. None of the provisions, terms and conditions contained in this Agreement may be added to, modified, superseded or otherwise altered, except by written instrument executed by the parties in accordance with Paragraph 24, Waiver and Modification. In the event of any conflict or inconsistency between this Agreement and the provisions in the incorporated Exhibits, resolution shall be attained by giving precedence in the following order: (i) this Agreement, (ii) Exhibit “A”, and (iii) Exhibit “C”.

2. *Scope of Work.* Consultant shall provide the services set forth in Exhibit “A”, including all necessary, incidental and related activities required for full and complete performance of this Agreement (“Scope of Work”). This Agreement does not delineate every detail and minor work task required to be performed by Consultant to complete the Project. During the course of the Services included in this Agreement, if Consultant determines that work should be performed to complete the Project and, in Consultant’s opinion, that work is outside the level of effort originally anticipated, whether or not the Scope of Work identifies the work items, Consultant shall notify the City’s Contract Administrator in writing in a timely manner before proceeding with the Work. If Consultant proceeds with such work without notifying the City’s Contract Administrator, the Work shall be deemed to be within the original level of effort, whether or not specifically addressed in the Scope of Work. Notice to City’s Contract Administrator does not constitute authorization or approval by City to Consultant to perform the Work. Performance of

work by Consultant outside the originally anticipated level of effort without prior written City approval shall be at no additional cost to City.

3. City shall assist Consultant by placing at Consultant's disposal all information City has available pertinent to the Project, at no charge, including previous reports and any other data relative to design or construction of the Project. City shall arrange for access to, and make all provision for, Consultant to enter upon public and private property as required for Consultant to perform its Services. City shall review any itemized deliverables and documents required to be submitted by Consultant and respond in writing with any comments within the time set forth in Exhibit A. City shall give prompt written notice to Consultant whenever City observes or otherwise becomes aware of any material defect in the work of the Consultant or other material development that affects the scope or timing of Consultant's Services.

A. Consultant agrees to meet with City at reasonable times after reasonable notice.

B. Consultant acknowledges that it is aware of all the duties and responsibilities and agrees to perform such duties and responsibilities in a professional manner.

C. Notwithstanding any other remedy otherwise available to City, where the work product of Consultant is found to be deficient for the purpose for which it was produced, Consultant shall correct the deficiency at no cost to City.

D. Consultant shall pay its subconsultants, subcontractors and suppliers consistent with Chapter 218, Florida Statutes.

4. *Term.* The term of this Agreement shall begin upon complete execution by all Parties and shall end on the fifth (5th) anniversary of that date, provided that either party shall have the right to terminate this Agreement as set forth below.

5. *Extension.* In the event City determines Consultant to be in full compliance with this Agreement and Consultant's performance to be satisfactory, the City Contract Administrator, with City Commission approval, may extend the term of this Agreement for one five (5) year term beyond the term established above.

6. *Maximum Obligation.* City agrees to pay Consultant as compensation for performance of all services as related to the Scope of Work as required under the terms of this Agreement, including salary costs and reimbursables. It is understood that the method of compensation is that of "maximum amount not-to-exceed" which means that Consultant shall perform all services set forth for total compensation in the amount of or less than that agreed to by City and Consultant for the Project.

7. *Price Formula, Payment and Invoices.*

A. Price Formula. City agrees to pay Consultant for performance of the Work set forth in this Agreement as follows:

Services and reimbursable expenses, as needed, shall not exceed eight hundred thousand dollars (\$800,000.00) per year this Agreement is in effect, in accordance with rates listed within Exhibit A. City reserves the right to issue Work Authorizations for studies and designs related to the City's Utilities facilities up to four hundred thousand dollars (\$400,000.00) per study in accordance with Florida Statute 287.055. Work Authorizations may be signed by each Parties Contract Administrator and Work Authorizations above one hundred and fifty thousand dollars (\$150,000.00) shall require City Commission approval in advance and prior to Consultant starting work.

B. Payment. Consultant shall submit invoices to City in accordance to the fee schedule for each task under Exhibit "A", on a monthly basis, based on the progress of each task. All payments by City shall be made after the Work or task described in the Invoice has been verified as completed. Unless disputed by City as provided below, following City's receipt of a Proper Invoice as defined in §218.72, Florida Statutes, as amended, City shall forward Consultant payment for services as defined under Exhibit "A" Compensation. The City shall not be liable for any reimbursable expenses that have not been approved in advance, in writing, by City's Contract Administrator.

C. City may temporarily remove for review any disputed amount, by line item, from an invoice and shall timely provide Consultant written notification of any such disputed charge. Consultant shall provide clarification and a satisfactory explanation to City, along with revised copies of all such documents if inaccuracies or errors are discovered, within ten (10) days of receipt of City's notice of the disputed amount.

D. In the event City has a claim against Consultant for Work performed pursuant to this Agreement, which has not been timely remedied in accordance with the provisions of this Paragraph, City may withhold payment for the contested amount, in whole or in part, to protect itself from loss on account of defective Work, claims filed or reasonable evidence indicating probable filing of claims by other parties against Consultant, or Consultant's failure to make proper payments to subcontractors or vendors for material or labor. When the reason(s) for withholding payment are removed or resolved in a manner satisfactory to City, payment shall be made.

E. Resolution of improper payment requests or invoices shall be in accordance with §218.76, Florida Statutes, as amended.

8. *Disputes.* Any factual disputes between City and the Consultant in regard to this Agreement shall be directed to the City Manager for the City, and such decision shall be final.

9. *Contract Administrators, Notices and Demands.*

A. *Contract Administrators.* During the term of this Agreement, the City's Contract Administrator shall be Phil Hyer and the Consultant's Contract Administrator shall be Patrick Allman (or their authorized written designee) as further identified below.

B. *Notices and Demands.* A notice, demand, or other communication hereunder by either party to the other shall be effective if it is in writing and sent via email,

facsimile, registered or certified mail, postage prepaid to the representatives named below or is addressed and delivered to such other authorized representative at the address as that party, from time to time may designate in writing and forward to the other as provided herein.

If to Consultant: Patrick Allman
1484 Massaro Boulevard
Tampa, FL 33619
Phone: 813-635-0339
Email: pallman@odysseymanufacturing.com

If to City: Phil Hyer, Contract Administrator
100 West Atlantic Blvd
Pompano Beach, FL 33060
Office: 954-545-7030
Email: phil.hyer@copbfl.com

With a copy to: Antonio Pucci, Contract Manager
100 West Atlantic Blvd.
Pompano Beach, FL 33060
Phone: 954-786-5574
Email: antonio.pucci@copbfl.com

With a copy to: Mark Berman, City Attorney
100 West Atlantic Blvd.
Pompano Beach, FL 33060
Phone: 954 786-4614
Email: mark.berman@copbfl.com

10. *Ownership of Documents and Information.* All information, data, reports, plans, procedures or other proprietary rights in all Work products, developed, prepared, assembled or compiled by Consultant as required for the Work described in this Agreement, whether complete or unfinished, shall be owned by the City without restriction, reservation or limitation of their use and made available at any time and at no cost to City upon reasonable written request for its use or distribution as City deems appropriate, provided City has compensated Consultant for such Work product. City's re-use of Consultant's Work product shall be at its sole discretion and risk if done without Consultant's written permission. Upon completion of all Work or termination of this Agreement, copies of all of the above documents shall be promptly delivered to the City's Contract Administrator upon written request. The Consultant may not disclose, use, license or sell any work developed, created, or otherwise originated pursuant to this Agreement to any third party whatsoever. The rights and obligations created under this Paragraph shall survive the termination or expiration of this Agreement.

11. *Termination.*

A. City shall have the right to terminate this Agreement, in whole or in part, for cause by the Consultant, if the Consultant has not corrected the breach within ten (10) calendar days after written notice to Consultant identifying the breach. If the City erroneously, improperly

or unjustifiably terminates for cause, such termination shall be deemed a termination for convenience, which shall be effective thirty (30) days after such notice of termination for cause is provided.

B. Termination for convenience shall be effective on the termination date stated in written notice provided by the City, which termination date shall be not less than thirty (30) days after the date of such written notice.

C. This Agreement may also be terminated by the City upon such notice as the City Manager deems appropriate under the circumstances in the event that the City Manager determines that termination is necessary to protect the public health or safety.

D. The Notice of Termination may include City's proposed Transition Plan and timeline for terminating the Work, requests for certain Work product documents and materials, and other provisions regarding winding down concerns and activities.

E. If there is any material breach or default in Consultant's performance of any covenant or obligation in this Agreement which has not been remedied within ten (10) business days after City's written Notice of Termination, City, in its sole discretion, may terminate this Agreement immediately and Consultant shall not be entitled to receive further payment for services rendered from the effective date of the Notice of Termination.

F. In the event of termination, City shall compensate Consultant for all authorized Work satisfactorily performed through the termination date under the payment terms set forth in Paragraph 7 above and all Work product documents and materials shall be delivered to City within ten (10) business days from the Notice of Termination. If any Work is in progress but not completed as of the date of the termination, then upon City's written approval, this Agreement may be extended until such Work is completed and accepted by City.

12. *Force Majeure.* Neither party shall be obligated to perform any duty, requirement or obligation under this Agreement if such performance is prevented, delayed or stopped by fire, hurricane, earthquake, explosion, war, civil disorder, sabotage, accident, flood, acts of God, or act or order of a governmental instrumentality, failure of technical facilities, interruption or delay of transportation service, epidemic, pandemic, or public health emergencies (including any resurgence or re-occurrence) or by any reason of any other matter or condition beyond the control of either party which cannot be overcome by reasonable diligence and without unusual expense ("Force Majeure"). In no event shall economic hardship or lack of funds be considered an event of force Majeure.

If either party is unable to perform or is prevented, delayed or stopped in performing any obligations under this Agreement because of any event of force majeure including an event that prevents the use or ability to use the Property for its intended purpose to the benefit of the public, such inability to perform or delay shall be excused and any associated charges or payment suspended until such time as the event of force majeure ends or as long as may be reasonably necessary for either party to correct the adverse effect of such event of force majeure, to the extent and in the form as mutually agreed by the Parties.

In order to be entitled to the benefit of this Paragraph, a party claiming an event of Force Majeure shall be required to give prompt written notice to the other party after commencement or discovery of the event of force majeure, specifying in detail the event of force majeure, the estimated length of the event of force majeure, diligently proceed to correct the adverse effect of any force majeure, where possible, and, upon request from the non-claiming party, provide an update until the event of force majeure ends. The parties agree that, as to this Paragraph, time is of the essence.

13. *Insurance.* Consultant shall maintain insurance in accordance with Exhibit "B" throughout the term of this Agreement.

14. *Indemnification.* Except as expressly provided in this Agreement, no liability shall attach to the City by reason of entering into this Agreement.

A. Consultant shall at all times indemnify and hold harmless the City, its officials, officers, employees, volunteers and other authorized agents from and against any and all claims, demands, suit, damages, attorneys' fees, fines, losses, penalties, defense costs or liabilities suffered by the City to the extent caused by any negligent act, omission, breach, recklessness or misconduct of Consultant or any of its agents, officers, or employees, including any inaccuracy in or breach of any of the representations, warranties or covenants made by the Consultant, its agents, officers and employees, in the performance of services of this contract. To the extent considered necessary by City, any sums due Consultant pursuant to this Agreement may be retained by City until all of City's claims for indemnification have been settled or otherwise resolved, and any amount withheld shall not be subject to payment or interest by City.

B. Consultant acknowledges and agrees that City would not enter into this Contract without this indemnification of City by Consultant. The parties agree that one percent (1%) of the total compensation paid to Consultant pursuant to this Agreement shall constitute specific consideration to Consultant for the indemnification provided under this Paragraph and these provisions shall survive expiration or early termination of this Agreement.

15. *Sovereign Immunity.* Nothing in this Agreement shall constitute a waiver by the City of its sovereign immunity limits as set forth in section 768.28, Florida Statutes. Nothing herein shall be construed as consent from either party to be sued by third parties.

16. *Non-Assignability and Subcontracting.*

A. *Non-Assignability.* This Agreement is not assignable and Consultant agrees it shall not assign or otherwise transfer any of its interests, rights or obligations in this Agreement, in whole or in part, to any other person or entity without City's prior written consent, which must be sought in writing not less than fifteen (15) days prior to the date of any proposed assignment. Any attempt by Consultant to assign or transfer any of its rights or obligations in this Agreement without first obtaining City's written approval shall not be binding on City and, at City's sole discretion, may result in City's immediate termination of this Agreement, at which time, City shall be released of any of its obligations under this Agreement. In addition, this Agreement and the rights and obligations in this Agreement shall not be assignable or transferable by any process or proceeding in court, or by judgment, execution, proceedings in insolvency, bankruptcy or

receivership. In the event of Consultant's insolvency or bankruptcy, City may, at its option, terminate and cancel this Agreement without any notice of any kind whatsoever, in which event all rights of Consultant under this Agreement shall immediately cease and terminate.

B. *Subcontracting.* Prior to subcontracting for Work to be performed pursuant to this Agreement, Consultant shall be required to obtain the written approval of the City's Contract Administrator. If the City's Contract Administrator, in their sole discretion, objects to the proposed subcontractor, Consultant shall be prohibited from allowing that subcontractor to provide any Work pursuant to this Agreement. Even if the Consultant is permitted to subcontract Work in accordance with this Paragraph, Consultant shall remain responsible for any and all contractual obligations and shall also be responsible to ensure that none of its proposed subcontractors are listed on the *Convicted Vendors List* referenced in accordance with the provisions of Paragraph 28 below.

17. *Performance Under Law.* The Consultant, in the performance of duties under the Agreement, agrees to comply with all applicable local, state and federal laws and ordinances including, but not limited to, standards of licensing, conduct of business and those relating to criminal activity.

18. *Audit and Inspection Records.* The Consultant shall permit the authorized representatives of the City to inspect and audit all data and records of the Consultant, if any, relating to performance under the contract until the expiration of three (3) years after final payment under this contract.

The Consultant further agrees to include in all its subcontracts arising from this Agreement a provision to the effect that the subcontractor agrees that City or any of their duly authorized representatives shall, until the expiration of three (3) years after final payment under the subcontractor, have access to and the right to examine any directly pertinent books, documents, papers and records of such subcontractor, involving transactions related to the subcontractor.

19. *Adherence to Law.* The Consultant shall adhere to all applicable laws governing its relationship with its employees including, but not limited to, laws, rules, regulations and policies concerning worker's compensation, unemployment compensation and minimum wage requirements.

20. *Independent Consultant.* The Consultant shall be deemed an independent Consultant for all purposes, and the employees of the Consultant or any of its Consultants, subcontractors and the employees, shall not in any manner be deemed to be employees of City. As such, the employees of the Consultant, its Consultants or subcontractors, shall not be subject to any withholding for tax, social security or other purposes by City, nor shall such Consultant, subcontractor or employee be entitled to sick leave, pension benefits, vacation, medical benefits, life insurance, workers or unemployment compensation or the like from City.

21. *Mutual cooperation.* The Consultant recognizes that the performance of the Scope of Work pursuant to this Agreement is essential to the provision of vital public services and the accomplishment of the stated goals and mission of City. Therefore, the Consultant shall be responsible to maintain a cooperative and good faith attitude in all relations with City and shall

actively foster a public image of mutual benefit to both parties. The Consultant shall not make any statements or take any actions detrimental to the City's effort.

22. *Public Records.*

A. The City of Pompano Beach is a public agency subject to Chapter 119, Florida Statutes. The Consultant shall comply with Florida's Public Records Law, as amended. Specifically, the Consultant shall:

1. Keep and maintain public records required by the City in order to perform the service.

2. Upon request from the City's custodian of public records, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes or as otherwise provided by law.

3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Agreement's term and following completion of the Agreement if the Consultant does not transfer the records to the City.

4. Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Consultant, or keep and maintain public records required by the City to perform the service. If the Consultant transfers all public records to the City upon completion of the contract, the Consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Consultant keeps and maintains public records upon completion of the contract, the Consultant shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.

B. Failure of the Consultant to provide the above described public records to the City within a reasonable time may subject Consultant to penalties under §119.10, Florida Statutes, as amended.

PUBLIC RECORDS CUSTODIAN

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

CITY CLERK
100 W. Atlantic Blvd., Suite 253
Pompano Beach, Florida 33060
(954) 786-4611
RecordsCustodian@copbfl.com

23. *Governing Law; Venue; Waiver of Jury Trial.* This Agreement has been and shall be construed as having been made and delivered within the State of Florida, and it is agreed by the Parties that this Agreement shall be governed by the laws of the State of Florida, both as to interpretation and performance. Any action at law, or in equity, shall be instituted and maintained only in courts of competent jurisdiction in Broward County, Florida. This Agreement and its terms, conditions and requirements comply with §287.055, Florida Statutes. **BY ENTERING INTO THIS AGREEMENT, CONSULTANT AND CITY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT. IF A PARTY FAILS TO WITHDRAW A REQUEST FOR A JURY TRIAL IN A LAWSUIT ARISING OUT OF THIS AGREEMENT AFTER WRITTEN NOTICE BY THE OTHER PARTY OF VIOLATION OF THIS SECTION, THE PARTY MAKING THE REQUEST FOR JURY TRIAL SHALL BE LIABLE FOR THE REASONABLE ATTORNEYS' FEES AND COSTS OF THE OTHER PARTY IN CONTESTING THE REQUEST FOR JURY TRIAL, AND SUCH AMOUNTS SHALL BE AWARDED BY THE COURT IN ADJUDICATING THE MOTION.**

24. *Waiver and Modification.*

A. No waiver made by either party with respect to performance, manner, time, or any obligation of either party or any condition in this Agreement shall be considered a waiver of that party's rights with respect to the particular obligation or condition beyond those expressly waived in writing or a waiver of any other rights of the party making the waiver or any other obligations of the other party.

B. *No Waiver by Delay.* The City shall have the right to institute such actions or proceedings as it may deem desirable for effectuating the purposes of this Agreement provided that any delay by City in asserting its rights in this Agreement shall not operate as a waiver of such rights or limit them in any way. The intent of this provision is that City shall not be constrained to exercise such remedy at a time when it may still hope to otherwise resolve the problems created by the default or risk nor shall any waiver made by City with respect to any specific default by Consultant be considered a waiver of City's rights with respect to that default or any other default by Consultant.

C. Either party may request changes to modify certain provisions of this Agreement; however, unless otherwise provided for in this Agreement, any such changes must be contained in a written amendment executed by both parties with the same formality of this Agreement.

25. *No Contingent Fee.* Consultant warrants that other than a bona fide employee working solely for Consultant, Consultant has not employed or retained any person or entity, or

paid or agreed to pay any person or entity, any fee, commission, gift or any other consideration to solicit or secure this Agreement or contingent upon or resulting from the award or making of this Agreement. In the event of Consultant's breach or violation of this provision, City shall have the right to terminate this Agreement without liability and, at City's sole discretion, to deduct from the Price Formula set forth in Paragraph 7 or otherwise recover the full amount of such fee, commission, gift or other consideration.

26. *Attorneys' Fees and Costs.* In the event of any litigation involving the provisions of this Agreement, both parties agree that the prevailing party in such litigation shall be entitled to recover from the non-prevailing party reasonable attorney and paraprofessional fees as well as all out-of-pocket costs and expenses incurred by the prevailing party in such litigation through all appellate levels.

27. *No Third Party Beneficiaries.* Consultant and City agree that this Agreement and other agreements pertaining to Consultant's performance hereunder shall not create any obligation on Consultant or City's part to third parties. No person not a party to this Agreement shall be a third-party beneficiary or acquire any rights hereunder.

28. *Public Entity Crimes Act.* As of the full execution of this Agreement, Consultant certifies that in accordance with §287.133, Florida Statutes, it is not on the *Convicted Vendors List* maintained by the State of Florida, Department of General Services. If Consultant is subsequently listed on the *Convicted Vendors List* during the term of this Agreement, Consultant agrees it shall immediately provide City written notice of such designation in accordance with Paragraph 9 above.

29. *Entire Agreement.* This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein, and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document. Accordingly, it is agreed that no deviation from the terms of this Agreement shall be predicated upon any prior representations or agreements, whether oral or written.

30. *Headings.* The headings or titles to Articles of this Agreement are not part of the Agreement and shall have no effect upon the construction or interpretation of any part of this Agreement.

31. *Counterparts.* This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. A photocopy, email or facsimile copy of this Agreement and any signatory hereon shall be considered for all purposes as original.

32. *Approvals.* Whenever CITY approval(s) shall be required for any action under this Agreement, such approval(s) shall not be unreasonably withheld.

33. *Absence of Conflicts of Interest.* Both parties represent they presently have no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner

with their performance under this Agreement and that no person having any conflicting interest shall be employed or engaged by either party in their performance hereunder.

34. *Promoting Project Objectives.* Consultant, its employees, subcontractors, and agents shall refrain from acting adverse to the City's interest in promoting the goals and objectives of the Project. Consultant shall take all reasonable measures necessary to effectuate these assurances. In the event Consultant determines it is unable to meet or promote the goals and objectives of the Project, it shall immediately notify the City and the City, may then in its discretion, terminate this Contract.

35. *Binding Effect.* The benefits and obligations imposed pursuant to this Agreement shall be binding and enforceable by and against the Parties.

36. *Severability.* Should any provision of this Agreement or the applications of such provisions be rendered or declared invalid by a court action or by reason of any existing or subsequently enacted legislation, the remaining parts of provisions of this Agreement shall remain in full force and effect.

37. *Employment Eligibility.* By entering into this Contract, the Consultant becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility." This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit or County Court no later than 20 calendar days after the date of termination. If this contract is terminated for a violation of the statute by the Consultant, the Consultant may not be awarded a public contract for a period of 1 year after the date of termination

38. *Truth-In-Negotiation Certificate.* Consultant's compensation under this Agreement is based upon representations supplied to City by Consultant, and Consultant certifies that the information supplied, including without limitation in the negotiation of this Agreement, is accurate, complete, and current at the time of contracting. City shall be entitled to recover any damages it incurs to the extent such representation is untrue.

THE REMAINDER OF THE PAGE IS INTENTIONALLY LEFT BLANK

"CITY"

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year hereinabove written.

Attest:

CITY OF POMPANO BEACH

DocuSigned by:
Asceleta Hammond
62AB0835850F4A1...

ASCELETA HAMMOND, CITY CLERK

DocuSigned by:
Rex Hardin
502CB780EB3F480...
By: _____
REX HARDIN, MAYOR

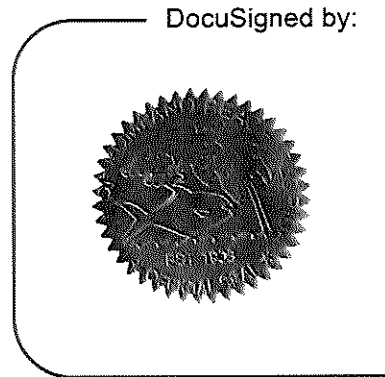
APPROVED AS TO FORM:

DocuSigned by:
Gregory P. Harrison
7052A67F15A44C8...
By: _____
GREGORY P. HARRISON, CITY MANAGER

DocuSigned by:
Mark E. Berman
B4DDSE1CDA804A1...

MARK E. BERMAN, CITY ATTORNEY

(SEAL)



"CONSULTANT"

Odyssey Manufacturing Co.

Witnesses:

[Signature]

Richard Martin
(Print or Type Name)

[Signature]
Emanuel Velez Gonzalez
(Print or Type Name)

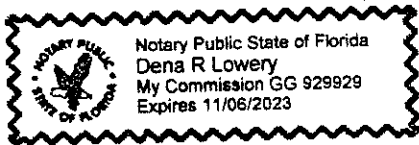
By: [Signature]
Patrick Allman, General Manager

STATE OF FLORIDA

COUNTY OF Hillsborough

The foregoing instrument was acknowledged before me, by means of physical presence or online notarization this 6 day of October, 2022, by Patrick Allman as General Manager of Odyssey Manufacturing Co., a Delaware corporation authorized to do business in Florida on behalf of the corporation. He is personally known to me or who has produced _____ (type of identification) as identification.

NOTARY'S SEAL:



[Signature]
NOTARY PUBLIC, STATE OF FLORIDA
Dena R Lowery
(Name of Acknowledger Typed, Printed or Stamped)

Commission Number _____

EXHIBIT A SCOPE OF SERVICES

Chemical System Maintenance and Repair Services

PURPOSE

The purpose of this Contract is to provide the City with maintenance, replacement, new installations and repair work for its chemical systems at the City of Pompano Beach's Water Treatment and/or Reuse Treatment Plant. All work shall include labor, materials, equipment, temporary equipment, documentation, engineering services, minor permitting, training and startup services.

SCOPE OF SERVICES AND TECHNICAL REQUIREMENTS

SCOPE OF SERVICES - GENERAL

The Contractor shall provide maintenance, replacement, new installations and repair work for its chemical systems at the City of Pompano Beach's Water Treatment and/or Reuse Treatment Plant. All work shall include labor, materials, equipment, temporary equipment, documentation, engineering services, minor permitting, training and startup services as-needed. Professional services under this Contract will be restricted to those required for any project for which construction costs will not exceed \$4 million and for any study activity for which fees will not exceed \$500,000.00.

TASKS AND DELIVERABLES

Tasks and deliverables will be determined per project. Each project shall require a signed Work Authorization (WA) form from the Awarded Proposer to be provided to the City. Forms shall be completed in their entirety and include the agreed upon scope, tasks, schedule, cost, and deliverables for the project. Contractor will be required to provide all applicable insurance requirements.

EQUIPMENT TO BE SERVICED

The following are types of equipment that are located throughout all of the City's water/reuse processing facilities and that the Contractor will be expected to repair and/or replaced.

- Chemical metering skids and accessories
- Chemical metering pumps and pump controls
- Injection point flow meters and quills
- Chemical storage tanks and associated piping
- Ultrasonic level sensors and associated wiring
- Safety showers/eyewash
- Compound loop controllers and associated wiring

- Chlorine, pH and fluoride analyzers and associated piping and wiring
- Piping from bulk storage tanks to chemical metering equipment
- Chemical injection piping from chemical metering pumps to injection points
- Temporary equipment supply

CONTRACTOR RESPONSIBILITIES

The Contractor shall be responsible for providing the following services:

The Contractor shall be responsible for providing the following services:

- Testing of chemical systems as required.
- Installation of chemical system equipment including piping and pipe marking.
- Minor Florida Department of Environmental Permitting (FDEP) services as required.
- Small building installation.
- Concrete pad installation and/or applicable chemical coatings.
- Emergency spill response.
- Documentation of work including O&M manuals and record drawings as required.
- Startup service as required.
- Setup and lease of temporary equipment as required.
- Engineering services as needed, performed by a State of Florida licensed PE. Services include but are not limited to: design engineering for new or revised chemical storage and chemical feed systems; sign and seal design drawings and As-Build drawings; draft, sign and seal and submit any City, County or State permit applications.
- Other services and construction as required supporting the operation and maintenance of the City's facilities.

CHEMICAL SYSTEMS

The City currently has in place systems for the following chemicals:

- Lime
- Polymer
- Coagulant
- Carbon Dioxide
- Fluoride
- Sulfuric Acid
- Antiscalant
- Poly-ortho phosphate
- Sodium Hypochlorite
- Ammonia, Liquid Ammonia, or Ammonium Sulfate 40% (Liquid)
- Any other chemical storage and feed systems which may be needed

HOURLY RATES FOR MAINTENANCE

1. Business Hours - the Contractor shall provide a fixed hourly rate for work done during normal business hours, Monday through Friday, 7:30a.m. to 5:00p.m. , as more particularly described in the attached Exhibit "C".
2. After Hours - the Contractor shall provide a fixed hourly rate for work done after normal business hours and on Saturday, Sundays and Holidays , as more particularly described in the attached Exhibit "C". The City honors the following holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving and Day after, Christmas Eve and Christmas Day and New Year's Eve.
3. Emergency Services - The Contractor shall provide a fixed hourly rate for emergency services, after hours services and holidays, 5:00p.m. or later and weekends, as more particularly described in the attached Exhibit "C" . The Contractor shall have the ability to respond for emergency repairs twenty-four (24) hours per day, seven (7) days per week. The Contractor shall be available via telephone, pager, or some other device at all times. Once the City issues a call for emergency service, the Contractor must be able to reach the site of the emergency within four (4) hours, or shall demonstrate that conditions were such that travel to the site would be extremely hazardous or there was some extraordinary impediment preventing travel to the site. Should this be the case, the Contractor is required to immediately contact the requestor of the emergency service and communicate the problem.

NOTE: Man hours paid under this Contract shall be only for productive hours on the job site as determined by the City. Time spent for transportation of workers, material acquisition, handling and delivery, or for movement of the Contractor's owned or rented equipment is not chargeable directly to City but is overhead and all costs shall be included in the fixed hourly rates.

Emergency service and after hours service must be authorized in writing by a City representative. **The City shall accept no proposal with a minimum charge stipulation.**

RESPONSE TIME

In the event the Contractor fails to meet the requirements provided for herein, a second independent Contractor may be called in to perform this function and the cost of this service (including parts) will be deducted from the Contractor's price.

1. Non-Emergency - The Contractor shall respond to non-emergency service calls within four (4) hours by phone and be on-site within twenty-four (24) hours upon notification.

2. Emergency - The Contractor shall respond to emergency service calls within thirty (30) minutes by phone and be on-site within four (4) hours upon notification. It will be at the sole discretion of the City to determine if the situation is an emergency or not.

POINT OF CONTACT

The Contractor shall provide to the City a twenty-four (24) hour point of contact to include name and phone number, which will be able to meet the requirements provided for herein and more particularly described in Sections titled "Hourly Rates for Maintenance" and "Response Time."

ALL REPAIRS

All repairs shall be pre-approved on a verbal basis by the designated City representative and a Purchase Order shall follow once the Contractor submits an invoice.

The Contractor shall make approved repairs at the hourly rates plus mark-up for parts and materials supplied during general and emergency repairs. The Contractor shall submit a copy of the original invoice for any material purchased greater than five hundred dollars (\$500.00) as a result of a repair, documenting Contractor's mark-up. **The City shall not be responsible for the Contractor's negligence or lack of due care if the wrong materials are purchased or if materials are purchased without the pre-approved consent of an authorized City representative.**

For all repairs, the City reserves the right to utilize the City's established purchasing policy and shall have the option to solicit additional quotes or request proposals for the repair as required, for any repairs that may be deemed necessary throughout the term of this contract. It is the responsibility of the Contractor to ensure that competitive prices are submitted throughout the term of this contract.

STAFFING REQUIREMENTS

1. At all times during the term of this contract, the Contractor shall have in his employment a minimum of two (2) technicians to perform the service under this contract.
2. Technicians shall have performed maintenance/repair on similar equipment for at least two (2) years.
3. Technicians shall be in the Contractor's employment at the time of the Contractor submits their proposal.

FACILITY SECURITY

1. The City shall request the Contractor to provide a list of all employees working under this contract. The list shall include picture ID badge, drivers' license numbers

and addresses. The Contractor shall be held responsible for the accuracy of the data provided and shall ensure that changes are updated immediately. When employees are hired, fired or specially assigned, the City shall be supplied with an updated list of all employees doing work on the City property.

2. The Contractor shall also be required to provide a list of employees and ensure that personnel assigned to the project do not possess criminal records that would jeopardize the safety of the City personnel. Prior to the start of the work, the Contractor must disclose to the City the names of all persons known to possess the aforementioned records along with a description and explanation of any extenuating circumstances. The employee list shall include complete name, social security number, date of birth, home address and telephone number for each. Information will be used for a background check investigation.
3. The City will notify the Contractor within three (3) work days if the employee will be allowed to work on the project. The Contractor must certify that the company and its employees are or will be in compliance with these standards.
4. Employees shall wear a uniform bearing the company's name/logo whenever on the City property.
5. The Contractor's personnel sent to service the City's equipment shall carry identification confirming that they are bona fide employees of the Contractor and sub-contractors. Use of subcontractors without written consent of the City is cause for termination of the contract.
6. The Contractor's vehicle shall bear company name/logo whenever the Contractor is traveling to and from the job site.

BRAND NAME OR APPROVED EQUAL REQUIREMENTS

It is the Contractor's responsibility, that when called for a repair or maintenance, to familiarize itself with the City's chemical systems and use the appropriate equipment manufacturer for the various piping and parts used in the system.

The City shall not accept any other equipment manufacturers unless prior approval is obtained from a City representative. The Contractor shall be responsible for providing all equipment, accessories, spare parts, and documentation and installation supervision required for any repair or maintenance.

WARRANTY

The products proposed shall have a minimum of a one (1) year warranty. This warranty shall cover all parts and labor necessary to make all repairs. The products shall have manufacturer's warranty against defective material, workmanship and failure to perform in accordance with required performance criteria.

Manufacturer shall warrant each repair against operational failure caused by defective material or faulty workmanship, which occurs during normal use and operation.

The Contractor shall provide all warranty information with repairs. This warranty shall cover all parts and labor associated with warranty repairs performed on site. It shall be the Contractor's responsibility to pick up, transport the equipment to their service department if necessary in order to accomplish the repairs and deliver the equipment back to the City.

The Contractor shall have a warranty repair facility within a 100 mile radius of the City. The Contractor shall satisfy the City that they have an adequate service and repair facility capable of maintaining the equipment as recommended by the manufacturer.

SAFETY

The Contractor shall be responsible for the safe conduct of his/her personnel during the execution of the work detailed herein. The Contractor shall meet or exceed the standards set for by the Occupational Safety and Health Administration (OSHA) and requirements established by the Federal, State and Local agencies.

Should an unsafe condition be identified during the execution of this work, the Contractor shall immediately suspend such activity until a safe method can be employed.

PARTS

The Contractor shall keep an ample inventory of high use parts to ensure parts availability.

PRICING AND RATE SCHEDULE

ITEM	DESCRIPTION	COST
1	Regular time rate for service technician	\$105.00
2	Overtime/emergency rate for service technician	\$130.00
3	Regular time rate for service helper	\$60.00
4	Overtime rate for service helper	\$80.00
5	Regular time rate for day laborers	\$30.00
6	Overtime rate for day laborers	\$45.00
7	Regular time rate for engineering personnel	\$130.00
8	Overtime rate for engineering personnel	\$130.00
9	Mark up for parts	20%

EXHIBIT B

INSURANCE REQUIREMENTS

CONSULTANT shall not commence services under the terms of this Agreement until certification or proof of insurance detailing terms and provisions has been received and approved in writing by the CITY's Risk Manager. If you are responding to a bid and have questions regarding the insurance requirements hereunder, please contact the City's Purchasing Department at (954) 786-4098. If the contract has already been awarded, please direct any queries and proof of the requisite insurance coverage to City staff responsible for oversight of the subject project/contract.

CONSULTANT is responsible to deliver to the CITY for timely review and written approval/disapproval Certificates of Insurance which evidence that all insurance required hereunder is in full force and effect and which name on a primary basis, the CITY as an additional insured on all such coverage.

Throughout the term of this Agreement, CITY, by and through its Risk Manager, reserve the right to review, modify, reject or accept any insurance policies required by this Agreement, including limits, coverages or endorsements. CITY reserves the right, but not the obligation, to review and reject any insurer providing coverage because of poor financial condition or failure to operate legally.

Failure to maintain the required insurance shall be considered an event of default. The requirements herein, as well as CITY's review or acceptance of insurance maintained by CONSULTANT, are not intended to and shall not in any way limit or qualify the liabilities and obligations assumed by CONSULTANT under this Agreement.

Throughout the term of this Agreement, CONSULTANT and all subcontractors or other agents hereunder, shall, at their sole expense, maintain in full force and effect, the following insurance coverages and limits described herein, including endorsements.

A. Worker's Compensation Insurance covering all employees and providing benefits as required by Florida Statute, Chapter 440. CONSULTANT further agrees to be responsible for employment, control and conduct of its employees and for any injury sustained by such employees in the course of their employment.

B. Liability Insurance.

(1) Naming the City of Pompano Beach as an additional insured as CITY's interests may appear, on General Liability Insurance only, relative to claims which arise from CONSULTANT's negligent acts or omissions in connection with CONSULTANT's performance under this Agreement.

(2) Such Liability insurance shall include the following checked types of insurance and indicated minimum policy limits.

Type of Insurance

Limits of Liability

GENERAL LIABILITY:

Minimum 1,000,000 Per Occurrence and \$2,000,000 Per Aggregate

* Policy to be written on a claims incurred basis

- XX comprehensive form bodily injury and property damage
- XX premises - operations bodily injury and property damage
- explosion & collapse hazard
- underground hazard
- XX products/completed operations hazard bodily injury and property damage combined
- XX contractual insurance bodily injury and property damage combined
- XX broad form property damage bodily injury and property damage combined
- XX independent contractors personal injury
- XX personal injury

- sexual abuse/molestation Minimum \$1,000,000 Per Occurrence and Aggregate
- liquor legal liability Minimum \$1,000,000 Per Occurrence and Aggregate

AUTOMOBILE LIABILITY:

Minimum \$1,000,000 Per Occurrence and \$2,000,000 Per Aggregate. Bodily injury (each person) bodily injury (each accident), property damage, bodily injury and property damage combined.

- XX comprehensive form
- XX owned
- XX hired
- XX non-owned

Minimum \$10,000/\$20,000/\$10,000 (Florida's Minimum Coverage)

REAL & PERSONAL PROPERTY

- comprehensive form Agent must show proof they have this coverage.

EXCESS LIABILITY

Per Occurrence Aggregate

- other than umbrella bodily injury and property damage combined \$2,000,000 \$2,000,000

PROFESSIONAL LIABILITY

Per Occurrence Aggregate

- XX * Policy to be written on a claims made basis \$1,000,000 \$1,000,000

(3) If Professional Liability insurance is required, CONSULTANT agrees the indemnification and hold harmless provisions set forth in the Agreement shall survive the

termination or expiration of the Agreement for a period of three (3) years unless terminated sooner by the applicable statute of limitations.

C. Employer's Liability. If required by law, CONSULTANT and all subcontractors shall, for the benefit of their employees, provide, carry, maintain and pay for Employer's Liability Insurance in the minimum amount of One Hundred Thousand Dollars (\$100,000.00) per employee, Five Hundred Thousand Dollars (\$500,000) per aggregate.

D. Policies: Whenever, under the provisions of this Agreement, insurance is required of the CONSULTANT, the CONSULTANT shall promptly provide the following:

- (1) Certificates of Insurance evidencing the required coverage;
- (2) Names and addresses of companies providing coverage;
- (3) Effective and expiration dates of policies; and
- (4) A provision in all policies affording CITY thirty (30) days written notice by a carrier of any cancellation or material change in any policy.

E. Insurance Cancellation or Modification. Should any of the required insurance policies be canceled before the expiration date, or modified or substantially modified, the issuing company shall provide thirty (30) days written notice to the CITY.

F. Waiver of Subrogation. CONSULTANT hereby waives any and all right of subrogation against the CITY, its officers, employees and agents for each required policy. When required by the insurer, or should a policy condition not permit an insured to enter into a pre-loss agreement to waive subrogation without an endorsement, then CONSULTANT shall notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy which includes a condition to the policy not specifically prohibiting such an endorsement, or voids coverage should CONSULTANT enter into such an agreement on a pre-loss basis.



Florida's Warmest Welcome

**CITY OF POMPANO BEACH
REQUEST FOR LETTERS OF INTEREST
E-19-22**

**DESIGN MAINTENANCE AND REPAIR OF CHEMICAL
FEED SYSTEMS**

**VIRTUAL ZOOM OPENING:
July 19, 2022, 2:00:00 P.M.**

**For access go to:
<https://pompanobeachfl.gov/pages/meetings>**

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST
E-19-22
DESIGN MAINTENANCE AND REPAIR OF CHEMICAL FEED SYSTEMS

Pursuant to Florida Statutes Chapter 287.055 "Consultants' Competitive Negotiation Act" the City of Pompano Beach (the "City") invites professional companies/firms to submit qualifications and experience for consideration to provide maintenance, repair, design and new installation services at the City's Water Treatment and Reuse Water Treatment plants on a continuing as-needed basis.

The City will receive sealed proposals until **2:00:00 p.m. (local), July 19, 2022**. Proposals must be submitted electronically through the eBid System on or before the due date and time as provided herein. Any proposal received after the due date and time specified will not be considered. Any uncertainty regarding the time a proposal is received will be resolved against the Proposer.

Proposer must be registered on the City's eBid System in order to view the Solicitation Documents and respond to this Solicitation. The complete Solicitation Document can be downloaded for free from the eBid System as a pdf at: <https://www.pompanobeachfl.ionwave.net>. The City is not responsible for the accuracy or completeness of any documentation the Proposer receives from any source other than from the eBid System. Proposer is solely responsible for downloading all required documents. A list of proposers will be read aloud in a public forum. To attend the virtual public meeting, go to <https://www.pompanobeachfl.gov/pages/meetings> to find the zoom link.

A. Purpose

The purpose of this Contract is to provide the City with maintenance, replacement, new installations and repair work for its chemical systems at the City of Pompano Beach's Water Treatment and/or Reuse Treatment Plant. All work shall include labor, materials, equipment, temporary equipment, documentation, engineering services, minor permitting, training and startup services.

B. Scope of Services

The Contractor shall provide maintenance, replacement, new installations and repair work for its chemical systems at the City of Pompano Beach's Water Treatment and/or Reuse Treatment Plant. All work shall include labor, materials, equipment, temporary equipment, documentation, engineering services, minor permitting, training and startup services as-needed. Professional services under this Contract will be restricted to those required for any project for which construction costs will not exceed \$4 million and for any study activity for which fees will not exceed \$500,000.00.

C. Task/Deliverables

Tasks and deliverables will be determined per project. Each project shall require a signed Work Authorization (WA) form from the Awarded Proposer to be provided to the City. Forms shall be completed in their entirety and include the agreed upon scope, tasks, schedule, cost, and deliverables for the project. Contractor will be required to provide all applicable insurance requirements.

D. Term of Contract

The Term of this Contract is expected to be for an initial period of five (5) years from the date of execution by both the City and the Contractor. City reserves the right to negotiate the term of its respective Contract with the Awarded Proposer.

E. Equipment to Be Serviced

The following are types of equipment that are located throughout all of the City's water/reuse processing facilities and that the Contractor will be expected to repair and/or replace.

- Chemical metering skids and accessories.
- Chemical metering pumps and pump controls.
- Injection point flow meters and quills.
- Chemical storage tanks and associated piping.
- Ultrasonic level sensors and associated wiring.
- Safety showers/eyewash.
- Compound loop controllers and associated wiring.
- Chlorine, pH, ammonia, and fluoride analyzers and associated piping and wiring.
- Piping from bulk storage tanks to chemical metering equipment.
- Chemical injection piping and flow meters from chemical metering pumps to injection points.
- Temporary equipment supply.

F. Contractor Responsibilities

The Contractor shall be responsible for providing the following services:

- Testing of chemical systems as required.
- Installation of chemical system equipment including piping and pipe marking.
- Minor Florida Department of Environmental Permitting (FDEP) services as required.
- Small building installation.
- Concrete pad installation and/or applicable chemical coatings.
- Emergency spill response.
- Documentation of work including O&M manuals and record drawings as required.
- Startup service as required.

- Setup and lease of temporary equipment as required.
- Engineering services as needed, performed by a State of Florida licensed PE. Services include but are not limited to: design engineering for new or revised chemical storage and chemical feed systems; sign and seal design drawings and As-Build drawings; draft, sign and seal and submit any City, County or State permit applications.
- Other services and construction as required supporting the operation and maintenance of the City's facilities.

G. Chemical Systems

The City currently has in place systems for the following chemicals:

- Lime
- Polymer
- Coagulant
- Carbon Dioxide
- Fluoride
- Sulfuric Acid
- Antiscalant
- Poly-ortho phosphate
- Sodium Hypochlorite
- Ammonia, Liquid Ammonia, or Ammonium Sulfate 40% (Liquid).
- Any other chemical storage and feed systems which may be needed.

H. Hourly Rates for Maintenance

1. Business Hours - the Contractor shall provide a fixed hourly rate for work done during normal business hours, Monday through Friday, 7:30a.m. to 5:00p.m., as more particularly described in the attached Exhibit "F".
2. After Hours - the Contractor shall provide a fixed hourly rate for work done after normal business hours and on Saturday, Sundays and Holidays, as more particularly described in the attached Exhibit "F". The City honors the following holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Juneteenth, Independence Day, Labor Day, Veterans Day, Thanksgiving and Day after, Christmas Eve and Christmas Day, and New Year's Eve and New Year's Day.
3. Emergency Services - The Contractor shall provide a fixed hourly rate for emergency services, after-hour services and holidays, 5:00p.m. or later and weekends, as more particularly described in the attached Exhibit "F". The Contractor shall have the ability to respond for emergency repairs twenty-four (24) hours per day, seven (7) days per week. The Contractor shall be available via telephone, pager, or some other device at all times. Once the City issues a call for emergency service, the Contractor must be able to reach the site of the emergency within four (4) hours, or shall demonstrate that conditions were such that travel to the site would be extremely hazardous or there was some extraordinary impediment preventing travel to the site. Should this be the case, the Contractor is required to immediately contact the requestor of the emergency service and communicate the problem.

NOTE: Man-hours paid under this Contract shall be only for productive hours on the job site as determined by the City. Time spent for transportation of workers, material acquisition, handling and delivery, or for movement of the Contractor's owned or rented equipment is not chargeable directly to City but is overhead and all costs shall be included in the fixed hourly rates.

Emergency service and after-hour service must be authorized in writing by a City representative. **The City shall accept no proposal with a minimum charge stipulation.**

I. Response Time

In the event the Contractor fails to meet the requirements provided for herein, a second independent Contractor may be called in to perform this function and the cost of this service (including parts) will be deducted from the Contractor's price.

1. Non-Emergency - The Contractor shall respond to non-emergency service calls within four (4) hours by phone and be on-site within twenty-four (24) hours upon notification.
2. Emergency - The Contractor shall respond to emergency service calls within thirty (30) minutes by phone and be on-site within four (4) hours upon notification. It will be at the sole discretion of the City to determine if the situation is an emergency or not.

J. Point of Contact

The Contractor shall provide to the City a twenty-four (24) hour point of contact to include name and phone number, which will be able to meet the requirements provided for herein and more particularly described in Sections titled "Hourly Rates for Maintenance" and "Response Time."

K. All Repairs

All repairs shall be pre-approved on a verbal basis by the designated City representative and a Purchase Order shall follow once the Contractor submits an invoice.

The Contractor shall make approved repairs at the hourly rates plus mark-up for parts and materials supplied during general and emergency repairs. The Contractor shall submit a copy of the original invoice for any material purchased greater than five hundred dollars (\$500.00) as a result of a repair, documenting Contractor's mark-up. **The City shall not be responsible for the Contractor's negligence or lack of due care if the wrong materials are purchased or if materials are purchased without the pre-approved consent of an authorized City representative.**

For all repairs, the City reserves the right to utilize the City's established purchasing policy and shall have the option to solicit additional quotes or request proposals for the repair as required, for any repairs that may be deemed necessary throughout the term of this

Contract. It is the responsibility of the Contractor to ensure that competitive prices are submitted throughout the term of this Contract.

L. Staffing Requirements

1. At all times during the term of this Contract, the Contractor shall have in its employment a minimum of two (2) technicians to perform the service under this Contract.
2. Technicians shall have performed maintenance/repair on similar equipment for at least two (2) years.
3. Technicians shall be in the Contractor's employment at the time the Contractor submits its proposal.

M. Facility Security

1. The City shall request the Contractor to provide a list of all employees working under this Contract. The list shall include picture ID badge, drivers' license numbers and addresses. The Contractor shall be held responsible for the accuracy of the data provided and shall ensure that changes are updated immediately. When employees are hired, fired or specially assigned, the City shall be supplied with an updated list of all employees doing work on the City property.
2. The Contractor shall also be required to provide a list of employees and ensure that personnel assigned to the project do not possess criminal records that would jeopardize the safety of the City personnel. Prior to the start of the work, the Contractor must disclose to the City the names of all persons known to possess the aforementioned records along with a description and explanation of any extenuating circumstances. The employee list shall include complete name, social security number, date of birth, home address and telephone number for each. Information will be used for a background check investigation.
3. The City will notify the Contractor within three (3) work days if the employee will be allowed to work on the project. The Contractor must certify that the company and its employees are or will be in compliance with these standards.
4. Employees shall wear a uniform bearing the company's name/logo whenever on the City property.
5. The Contractor's personnel sent to service the City's equipment shall carry identification confirming that he/she is a bona fide employee of the Contractor and Sub-Contractors. Use of Sub-Contractors without written consent of the City is cause for termination of the Contract.
6. The Contractor's vehicle shall bear company name/logo whenever the Contractor is traveling to and from the job site.

N. Brand Name or Approved Equal Requirements

It is the Contractor's responsibility, that when called for a repair or maintenance, to familiarize itself with the City's chemical systems and use the appropriate equipment manufacturer for the various piping and parts used in the system.

The City shall not accept any other equipment manufacturers unless prior approval is obtained from a City representative. The Contractor shall be responsible for providing all

equipment, accessories, spare parts, and documentation and installation supervision required for any repair or maintenance.

O. Warranty

The products proposed shall have a minimum of a one (1) year warranty. This warranty shall cover all parts and labor necessary to make all repairs. The products shall have manufacturer's warranty against defective material, workmanship and failure to perform in accordance with required performance criteria.

Manufacturer shall warrant each repair against operational failure caused by defective material or faulty workmanship, which occurs during normal use and operation.

The Contractor shall provide all warranty information with repairs. This warranty shall cover all parts and labor associated with warranty repairs performed on site. It shall be the Contractor's responsibility to pick up, transport the equipment to its service department, if necessary, in order to accomplish the repairs and deliver the equipment back to the City. The Contractor shall have a warranty repair facility within a 100-mile radius of the City. The Contractor shall satisfy the City that they have an adequate service and repair facility capable of maintaining the equipment as recommended by the manufacturer.

P. Safety

The Contractor shall be responsible for the safe conduct of his/her personnel during the execution of the work detailed herein. The Contractor shall meet or exceed the standards set for by the Occupational Safety and Health Administration (OSHA) and requirements established by the Federal, State and Local agencies.

Should an unsafe condition be identified during the execution of this work, the Contractor shall immediately suspend such activity until a safe method can be employed.

Q. Parts

The Contractor shall keep an ample inventory of high use and critical, long lead-time parts to ensure parts availability.

R. Pricing – Exhibit “F”

Hourly Rate		
ITEM	DESCRIPTION	COST
1	Regular time rate for service technician	\$
2	Overtime/emergency rate for service technician	\$
3	Regular time rate for service helper	\$
4	Overtime rate for service helper	\$
5	Regular time rate for day laborers	\$
6	Overtime rate for day laborers	\$
7	Regular time rate for engineering personnel	\$

8	Overtime rate for engineering personnel	\$
9	Mark up for parts	

City agrees to pay Contractor for performance of the services set forth in this Contract as indicated in Exhibit "F." The Not-to-Exceed Contract amount shall be \$500,000 (Five hundred thousand) annually. \$200,000 (two hundred thousand) allocated to the Reuse Treatment Plant and \$300,000 (three hundred thousand) for the Water Treatment Plant. Any single work authorization in excess of \$150,000 dollars shall require City Commission approval in advance and prior to Contractor starting work.

S. Project Web Requirements

1. This project will utilize e-Builder Enterprise™, a web-based project management tool. This web-based application is a collaboration tool, which will allow all project team members continuous access through the Internet to important project data as well as up to the minute decision and approval status information.

e-Builder Enterprise™ is a comprehensive Project and Program Management system that the City will use to manage all project documents, communications and costs between the Lead Contractor, Sub-Contractors, Design Contractors, Contractor and Owner. e-Builder Enterprise™ includes extensive reporting capabilities to facilitate detailed project reporting in a web-based environment that is accessible to all parties and easy to use. Training will be provided for all Contractors selected to provide services for the City of Pompano Beach.

2. Lead and Sub-Contractors shall conduct project controls outlined by the Owner, Project Manager, and/or Construction Manager, utilizing e-Builder Enterprise™. **The designated web-based application license(s) shall be provided by the City to the Prime Contractor and Sub-Contractors.** No additional software will be required.

Lead Contractor and Sub-Contractors shall have the responsibility for logging into the project website on a daily basis, and as necessary to be kept fully apprised of project developments and required action items. These may include but are not limited to: Contracts, Contract Exhibits, Contract Amendments, Drawing Issuances, Addenda, Bulletins, Permits, Insurance & Bonds, Safety Program Procedures, Safety Notices, Accident Reports, Personnel Injury Reports, Schedules, Site Logistics, Progress Reports, Correspondence, Daily Logs, Non-Conformance Notices, Quality Control Notices, Punch Lists, Meeting Minutes, Requests for Information, Submittal Packages, Substitution Requests, Monthly Payment Request Applications, Supplemental Instructions, Owner Change Directives, Potential Change Orders, Change Order Requests, Change Orders and the like. All supporting data including but not limited to shop drawings, product data sheets, manufacturer data sheets and instructions, method statements, safety SDS sheets, Substitution Requests and the like will be submitted in digital format via e-Builder Enterprise™.

T. Local Business Program

On March 13, 2018, the City Commission approved Ordinance 2018-46, establishing a Local Business Program, a policy to increase the participation of City of Pompano Beach businesses in the City's procurement process.

For purposes of this Solicitation, "Local Business" will be defined as follows:

1. **TIER 1 LOCAL VENDOR. POMPANO BEACH BUSINESS EMPLOYING POMPANO BEACH RESIDENTS.** A business entity which has maintained a permanent place of business within the city limits and maintains a staffing level, within this local office, of at least ten percent who are residents of the City or includes Sub-Contracting commitments to Local Vendors Sub-Contractors for at least ten percent of the Contract value. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the City for a minimum of one year prior to the date of issuance of a Solicitation.
2. **TIER 2 LOCAL VENDOR. BROWARD COUNTY BUSINESS EMPLOYING POMPANO BEACH RESIDENTS OR UTILIZING LOCAL VENDOR SUBCONTRACTORS.** A business entity, which has maintained a permanent place of business within Broward County and maintains a staffing level, within this local office, of at least 15% who are residents of the City or includes Sub-Contracting commitments to Local Vendors Sub-Contractors for at least 20% of the Contract value. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the respective Broward County municipality for a minimum of one year prior to the date of issuance of a Solicitation.
3. **LOCAL VENDOR SUBCONTRACTOR. POMPANO BEACH BUSINESS.** A business entity which has maintained a permanent place of business within the city limits of the City. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the City for a minimum of one year prior to the date of issuance of a Solicitation.

You can view the list of City businesses that have a current Business Tax Receipt on the City's website, and locate local companies/firms that are available to perform the work required by the bid specifications. The business information, sorted by business use classification, is posted on the webpage for the Business Tax Receipt Division: www.pompanobeachfl.gov by selecting the Pompano Beach Business Directory in the Shop Pompano! section.

The City of Pompano Beach is **strongly committed** to insuring the participation of City Businesses as Contractors and Sub-Contractors for the procurement of goods and services, including labor, materials and equipment. Proposers are required to participate in the City of Pompano Beach's Local Business Program by including, as part of their package, the Local Business Participation Form (Exhibit A), listing the local businesses that will be used on the Contract, and the Letter of Intent Form (Exhibit B) from each local business that will participate in the Contract.

Please note that while no goals have been established for this Solicitation, the City encourages Local Business participation in all of its procurements.

If a Prime Contractor/Vendor is not able to achieve the level of goal attainment of the Contract, the Prime Contractor/Vendor will be requested to demonstrate and document that good faith efforts were made to achieve the goal by providing the Local Business Unavailability Form (Exhibit C), listing companies/firms that were contacted but not available, and the Good Faith Effort Report (Exhibit D), describing the efforts made to include local business participation in the Contract. This documentation shall be provided to the City Commission for acceptance.

The Awarded Proposer will be required to submit "Local Business Sub-Contractor Utilization Reports" during projects and after projects have been completed. The reports will be submitted to the assigned City project manager of the project. The Local Business Sub-Contractor Utilization Report template and instructions have been included in this Solicitation.

The City shall award a Local Vendor preference based upon Contractors or Sub-Contractors who are local with a preference as follows:

1. For evaluation purposes, the Tier 1 and Tier 2 businesses shall be a criterion for award in this Solicitation. No business may qualify for more than one tier level.
2. For evaluation purposes, local vendors shall receive the following preferences:
 - a. Tier 1 business as defined by this subsection shall be granted a preference in the amount of five (5%) percent of total score.
 - b. Tier 2 business as defined by this subsection shall be granted a preference in the amount of two and one-half (2 ½) percent of total score.

It is the responsibility of the Awarded Proposer to comply with all Tier 1 and Tier 2 guidelines. The Awarded Proposer must ensure that all requirements are met before execution of a Contract.

U. Required Proposal Submittal

Sealed proposals shall be submitted electronically through the eBid System on or before the due date and time as provided herein. Proposer shall upload response as one (1) file to the eBid System. The file size for uploads is limited to 250 MB. If the file size exceeds 250 MB, the response must be split and uploaded as two (2) separate files.

Information to be included in the proposal: In order to maintain comparability and expedite the review process, it is required that proposals be organized in the manner specified below, with the sections clearly labeled.

Title page:

Show the project name and number, the name of the Proposer's company/firm, address, telephone number, name of contact person and the date.

Table of Contents:

Include a clear identification of the material by section and by page.

Letter of Transmittal:

Briefly state the Proposer's understanding of the project and express a positive commitment to provide the services described herein. State the name(s) of the person(s) who will be authorized to make representations for the Proposer, their title(s), office and E-mail addresses and telephone numbers. Please limit this section to two (2) pages.

Technical Approach:

Firms or teams shall submit their technical approach to the tasks described in the scope, including details of how each phase of the project would be completed, and how their company/firm proposes to maintain time schedules and cost controls.

Schedule:

Proposer shall provide a timeline that highlights proposed tasks that will meet all applicable deadlines.

References:

References for past projects in the tri-county area (Broward, Palm Beach, and Miami-Dade). Describe the scope of each project in physical terms and by cost, describe the Proposer's responsibilities, and provide the contact information (name, email, telephone number) of an individual in a position of responsibility who can attest to Proposer's activities in relation to the project.

List any prior projects performed for the City of Pompano Beach.

Project Team Form:

Submit a completed “Project Team” form. The purpose of this form is to identify the key members of your team, including any specialty sub-Contractors.

Organizational Chart:

Specifically, identify the management plan and provide an organizational chart for the team. The Proposer must describe at a minimum, the basic approach to these projects, to include reporting hierarchy of staff and Sub-Contractors, clarify the individual(s) responsible for the coordination of separate components of the scope of services.

Statement of Skills and Experience of Project Team:

Describe the experience of the entire project team as it relates to the types of projects described in the Scope of Services section of this Solicitation. Include the experience of the Prime Contractors as well as other members of the project team; i.e., additional personnel, Sub-Contractors, branch office, team members, and other resources anticipated to be utilized for this project. Name specific projects (successfully completed within the past five (5) years) where the team members have performed similar projects previously.

Resumes of Key Personnel:

Include resumes for key personnel for Prime and Sub-Contractors.

Office Locations:

Identify the location of the office from which services will be rendered, and the number of professional and administrative staff at the prime office location. Also, identify the location of office(s) of the prime and/or Sub-Contractors that may be utilized to support any or all of the professional services listed above and the number of professional and administrative staff at the prime office location.

If companies/firms are situated outside the local area (Broward, Palm Beach, and Miami-Dade counties), include a brief statement as to whether or not the firm will arrange for a local office during the term of the Contract, if necessary.

Local Businesses:

Completed Local Business program forms, Exhibits A-D.

NOTE: Form B must be signed by a representative of the Sub-Contractor, NOT of the Prime.

Litigation:

Disclose any litigation within the past five (5) years arising out of your company’s/firm’s performance, including status/outcome.

Minority Business Enterprises:

It is the intent of the City of Pompano Beach to encourage minority and women owned firms to participate in the process. The methods by which this is accomplished should be developed and presented by the respondents in their submissions.

For any member of your team that is a certified Minority Business Enterprise (as defined by the State of Florida) you must include copies of their certifications for them to be considered toward Item 4 in the evaluation criteria. Complete Exhibit E and attach certificates.

City Forms:

The Proposer Information Page Form and any other required forms must be completed and submitted electronically through the City's eBid System. The City reserves the right to request additional information to ensure the Proposer is financially solvent and has sufficient financial resources to perform the Contract and shall provide proof thereof of its financial solvency. The City may at its sole discretion ask for additional proof of financial solvency, including additional documents post proposal opening, and prior to evaluation that demonstrates the Proposer's ability to perform the resulting Contract and provide the required materials and/or services.

V. Insurance

The Contractor shall not commence services under the terms of this Contract until certification or proof of insurance detailing terms and provisions has been received and approved in writing by the City's Risk Manager. If you are responding to a Solicitation and have questions regarding the insurance requirements hereunder, please contact the City's Purchasing Division of the General Services Department at (954) 786-4098. If the Contract has already been awarded, please direct any queries and proof of the requisite insurance coverage to City staff responsible for oversight of the subject Contract.

Contractor is responsible to deliver to the City for timely review and written approval/disapproval Certificates of Insurance which evidence that all insurance required hereunder is in full force and effect and which name on a primary basis, the City as an additional insured on all such coverage.

Throughout the term of this Contract, the City, by and through its Risk Manager, reserve the right to review, modify, reject or accept any insurance policies required by this Contract, including limits, coverages or endorsements. The City reserves the right, but not the obligation, to review and reject any insurer providing coverage because of poor financial condition or failure to operate legally.

Failure to maintain the required insurance shall be considered an event of default. The requirements herein, as well as the City review or acceptance of insurance maintained by Contractor, are not intended to and shall not in any way limit or qualify the liabilities and obligations assumed by the Contractor under this Contract.

Throughout the term of this Contract, The Contractor and all Sub-Contractors or other agents hereunder, shall, at their sole expense, maintain in full force and effect, the following insurance coverages and limits described herein, including endorsements:

1. Worker's Compensation Insurance covering all employees and providing benefits as required by Florida Statute, Chapter 440. The Contractor further agrees to be responsible for employment, control and conduct of its employees and for any injury sustained by such employees in the course of their employment.
2. Liability Insurance.
 - a. Naming the City of Pompano Beach as an additional insured as City's interests may appear, on General Liability Insurance only, relative to claims which arise from the Proposer's negligent acts or omissions in connection with Contractor's performance under this Contract.
 - b. Such Liability insurance shall include the following checked types of insurance and indicated minimum policy limits.

Type of Insurance	Limits of Liability
GENERAL LIABILITY:	Minimum \$1,000,000 Per Occurrence and \$2,000,000 Per Aggregate
* Policy to be written on a claims incurred basis	
XX comprehensive form	bodily injury and property damage
XX premises - operations	bodily injury and property damage
___ explosion & collapse	
hazard	
___ underground hazard	
XX products/completed	bodily injury and property damage combined
operations hazard	
XX contractual insurance	bodily injury and property damage combined
XX broad form property damage	bodily injury and property damage combined
XX independent contractors'	personal injury
XX personal injury	
___ sexual abuse/molestation	Minimum \$1,000,000 Per Occurrence and Aggregate
___ liquor legal liability	Minimum \$1,000,000 Per Occurrence and Aggregate

AUTOMOBILE LIABILITY:	Minimum \$1,000,000 Per Occurrence and Aggregate. Bodily injury (each person) bodily injury (each accident), Property damage, bodily injury and property damage combined.
XX comprehensive form	
XX owned	
XX hired	
XX non-owned	

REAL & PERSONAL PROPERTY

___ comprehensive form Agent must show proof they have this coverage.

EXCESS LIABILITY

		Per Occurrence	Aggregate
___ other than umbrella	bodily injury and property damage combined	\$1,000,000	\$1,000,000

PROFESSIONAL LIABILITY

		Per Occurrence	Aggregate
XX * Policy to be written on a claims made basis		\$1,000,000	\$1,000,000

(c) If Professional Liability insurance is required, the Contractor agrees the indemnification and hold harmless provisions set forth in the Contract shall survive the termination or expiration of the Contract for a period of four (4) years unless terminated sooner by the applicable statute of limitations.

CYBER LIABILITY

		Per Occurrence	Aggregate
___ * Policy to be written on a claims made basis		\$1,000,000	\$1,000,000

___ Network Security / Privacy Liability
___ Breach Response / Notification Sublimit (minimum limit of 50% of policy aggregate)
___ Technology Products E&O - \$1,000,000 (only applicable for vendors supplying technology related services and or products)
___ Coverage shall be maintained in effect during the period of the Contract and for not less than four (4) years after termination/ completion of the Contract.

3. Employer's Liability. If required by law, the Contractor and all Sub-Contractors shall, for the benefit of their employees, provide, carry, maintain and pay for Employer's Liability Insurance in the minimum amount of One Hundred Thousand Dollars (\$100,000.00) per employee, Five Hundred Thousand Dollars (\$500,000) per aggregate.

4. Policies: Whenever, under the provisions of this Contract, insurance is required of the Awarded Proposer, the Awarded Proposer shall promptly provide the following:

- a. Certificates of Insurance evidencing the required coverage;
- b. Names and addresses of companies providing coverage;
- c. Effective and expiration dates of policies; and

d. A provision in all policies affording thirty (30) days written notice by a carrier of any cancellation or material change in any policy.

5. Insurance Cancellation or Modification. Should any of the required insurance policies be canceled before the expiration date, or modified or substantially modified, the issuing Company/Firm shall provide thirty (30) days written notice to the City.

6. Waiver of Subrogation. Awarded Proposer hereby waives any and all right of subrogation against the City, its officers, employees and agents for each required policy. When required by the insurer, or should a policy condition not permit an insured to enter into a pre-loss Contract to waive subrogation without an endorsement, then, Awarded Proposer shall notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy, which includes a condition to the policy not specifically prohibiting such an endorsement, or voids coverage should Awarded Proposer enter into such an Contract on a pre-loss basis.

W. Selection/Evaluation Process

A Selection/Evaluation Committee (Committee) will be appointed to select the most qualified firm(s)/company(ies). The Committee (Committee) will present its findings to the City Commission.

Proposals will be evaluated using the following criteria:

Line	Criteria	Point Range
1	Prior experience of the firm with projects of similar size and complexity: a. Number of similar projects b. Complexity of similar projects c. References from past projects performed by the company's/firm's d. Previous projects performed for the City (provide description) e. Litigation within the past five (5) years arising out of company's/firm's performance (list, describe outcome)	0-40
2	Qualifications of personnel including Sub-Contractors: a. Organizational chart for project b. Number of technical staff c. Qualifications of technical staff: d. Number of licensed staff e. Education of staff f. Experience of staff on similar projects	0-35
3	Proximity of the nearest office to the project location: a. Location b. Number of staff at the nearest office	0-15

4 Is the firm a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985? (Certification of any Sub-Contractors should also be included with the response.) 0-10

Total 100

Additional 0-5% for Tier1/Tier2 Local Business will be calculated on combined scoring totals of each company/firm.

NOTE:

Financial statements that are required as submittals to prequalify for a Solicitation will be exempt from public disclosure; however, financial statements submitted to prequalify for a Solicitation, and are not required by the City, may be subject to public disclosure.

Value of Work Previously Awarded to Firm (Tie-breaker) - In the event of a tie, the company/firm with the lowest value of work as a Prime Contractor on City of Pompano Beach projects within the last five years will receive the higher ranking, the company/firm with the next lowest value of work shall receive the next highest ranking, and so on. The analysis of past work will be based on the City's Purchase Order and payment records.

The Committee has the option to use the above criteria for the initial ranking to short-list Proposers and to use an ordinal ranking system to score short-listed Proposers following presentations (if deemed necessary) with a score of "1" assigned to the short-listed Proposer deemed most qualified by the Committee.

Each company/firm should submit documentation that evidences the company's/firm's capability to provide the services required for the Committee's review for short-listing purposes. After an initial review of the proposals, the City may invite Proposers for an interview to discuss the proposal and meet company/firm representatives, particularly key personnel who would be assigned to the project. Should interviews be deemed necessary, it is understood that the City shall incur no costs as a result of this interview, nor bear any obligation in further consideration of the submittal.

When more than three (3) responses are received, the Committee shall furnish the City Commission (for their approval) a listing, in ranked order, of no fewer than three (3) companies/firms deemed to be the most highly qualified to perform the service. If three (3) or fewer companies/firms respond to this Solicitation, the list will contain the ranking of all responses.

The City Commission has the authority to (including, but not limited to); approve the recommendation; reject the recommendation and direct staff to re-advertise this Solicitation; or, review the responses themselves and/or request oral presentations and determine a ranking order that may be the same or different from what was originally presented to the City Commission.

X. Hold Harmless and Indemnification

Proposer covenants and agrees that it will indemnify and hold harmless the City and all of their respective officers, agents, and employees from any claim, loss, damage, cost, charge or expense arising out of any act, action, neglect or omission by the Proposer, whether direct or indirect, or whether to any person or property to which the City or said parties may be subject, except that neither the Proposer nor any of its Sub-Contractors will be liable under this section for damages arising out of injury or damage to persons or property directly caused by or resulting from the sole negligence of the City or any of their respective officers, agents or employees.

Y. Right to Audit

Awarded Proposer's records which shall include but not be limited to accounting records, written policies and procedures, computer records, disks and software, videos, photographs, Sub-Contractors files (including proposals of Awarded and Non-Awarded bidders), originals estimates, estimating worksheets, correspondence, change order files (including documentation covering negotiated settlements), and any other supporting evidence necessary to substantiate charges related to the Contract (all the foregoing hereinafter referred to as "records") shall be open to inspection and subject to audit and/or reproduction, during normal working hours, by City's agent or its authorized representative to the extent necessary to adequately permit evaluation and verification of any invoices, payments or claims submitted by the Awarded Proposer or any of its payees pursuant to the execution of the Contract. Such records subject to examination shall also include, but not be limited to, those records necessary to evaluate and verify direct and indirect costs (including overhead allocations) as they may apply to costs associated with the Contract.

For the purpose of such audits, inspections, examinations and evaluations, the City's agent or authorized representative shall have access to said records from the effective date of the Contract, for the duration of the Work, and until five (5) years after the date of final payment by the City to Awarded Proposer pursuant to the Contract.

The City agent or its authorized representative shall have access to the Awarded Proposer's facilities, shall have access to all necessary records, and shall be provided adequate and appropriate work space, in order to conduct audits in compliance with this article. The City agent or its authorized representative shall give auditees reasonable advance notice of intended audits.

Awarded Proposer shall require all Sub-Contractors, insurance agents, and material suppliers (payees) to comply with the provisions of this article by insertion of the requirements hereof in any written Contract. Failure to obtain such written Contracts which include such provisions shall be reason to exclude some or all of the related payees' costs from amounts payable to the Contractor pursuant to the Contract.

Z. Retention of Records and Right to Access

The City of Pompano Beach is a public agency subject to Florida Statutes Chapter 119. The Awarded Proposer shall comply with Florida's Public Records Law, as amended. Specifically, the Awarded Proposer shall:

1. Keep and maintain public records required by the City in order to perform the service;
2. Upon request from the City's custodian of public records, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Florida Statutes Chapter 119, or as otherwise provided by law;
3. Ensure that public records that are exempt or that are confidential and exempt from public record requirements are not disclosed except as authorized by law;
4. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Contract term and following completion of the Contract if the Awarded Proposer does not transfer the records to the City; and
5. Upon completion of the Contract, transfer, at no cost to the City, all public records in possession of the Awarded Proposer, or keep and maintain public records required by the City to perform the service. If the Awarded Proposer transfers all public records to the City upon completion of the Contract, the Awarded Proposer shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Awarded Proposer keeps and maintains public records upon completion of the Contract, the Awarded Proposer shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.

AA. Communications

No negotiations, decisions, or actions shall be initiated or executed by the company/firm as a result of any discussions with any City employee. Only those communications, which are in writing from the City, may be considered as a duly authorized expression on behalf of the City. In addition, only communications, which are in writing from an authorized representative of the company/firm will be recognized by the City as duly authorized expressions on behalf of the respective company/firm.

BB. No Discrimination

There shall be no discrimination as to race, sex, color, age, religion, or national origin in the operations conducted under any Contract with the City.

CC. Independent Contractor

The Awarded Proposer will conduct business as an independent Contractor under the terms of the Contract. Personnel services provided by the company/firm shall be by employees of the company/firm and subject to supervision by the company/firm, and not as officers, employees, or agents of the City. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under the Contract shall be those of the company/firm.

DD. Staff Assignment

The City of Pompano Beach reserves the right to approve or reject, for any reasons, Proposer's staff assigned to this project at any time. Background checks may be required.

EE. Agreement/Contract Terms

The Contract resulting from this Solicitation shall include, but not be limited to the following terms:

The Contract shall include as a minimum, the entirety of this Solicitation, together with the Awarded Proposal. Contract shall be prepared by the City of Pompano Beach City Attorney.

If the City defends any claim, demand, cause of action, or lawsuit arising out of any act, action, negligent acts or negligent omissions, or willful misconduct of the Contractor, its employees, agents or servants during the performance of the Contract, whether directly or indirectly, Awarded Proposer agrees to reimburse the City for all expenses, attorney's fees, and court costs incurred in defending such claim, cause of action or lawsuit.

FF. Waiver

It is agreed that no waiver or modification of the Contract resulting from this Solicitation, or of any covenant, condition or limitation contained in it shall be valid unless it is in writing and duly executed by the party to be charged with it, and that no evidence of any waiver or modification shall be offered or received in evidence in any proceeding, arbitration, or litigation between the parties arising out of or affecting the Contract, or the right or obligations of any party under it, unless such waiver or modification is in writing, duly executed as above. The parties agree that the provisions of this paragraph may not be waived except by a duly executed writing.

GG. Survivorship Rights

The Contract resulting from this Solicitation shall be binding on and inure to the benefit of the respective parties and their executors, administrators, heirs, personal representative, successors and assigns.

HH. Manner of Performance

Proposer agrees to perform its duties and obligations under the Contract resulting from this Solicitation in a professional manner and in accordance with all applicable local, federal and state laws, rules and regulations.

Proposer agrees that the services provided under the Contract resulting from this Solicitation shall be provided by employees that are educated, trained and experienced, certified and licensed in all areas encompassed within their designated duties. Proposer agrees to furnish the City of Pompano Beach with all documentation, certification, authorization, license, permit, or registration currently required by applicable laws or rules and regulations. Proposer further certifies that it and its employees are now in and will maintain good standing with such governmental agencies and that it and its employees will keep all licenses, permits, registration, authorization or certification required by applicable laws or regulations in full force and effect during the term of the Contract. Failure of Proposer to comply with this paragraph shall constitute a material breach of Contract.

II. Acceptance Period

Proposals submitted in response to this Solicitation must be valid for a period no less than one hundred and twenty (120) days from the closing date of this Solicitation.

JJ. Conditions and Provisions

The completed proposal (together with all required attachments) must be submitted electronically to the City on or before the time and date as written herein. All Proposers, by electronic submission of a proposal, shall agree to comply with all of the conditions, requirements and instructions of this Solicitation as written or implied herein. All proposals and supporting materials submitted will become the property of the City.

Proposer's response shall not contain any alteration to the document posted other than entering data in spaces provided or including attachments as necessary. By submission of a response, Proposer affirms that a complete set of Solicitation Documents was obtained from the eBid System only and no alteration of any kind has been made to this Solicitation. Exceptions or deviations to this proposal may not be added after the due date.

All Proposers are required to provide all information requested in this Solicitation. Failure to do so may result in disqualification of the proposal.

The City reserves the right to postpone or cancel this Solicitation, or reject all proposals, if in its sole discretion it deems it to be in the best interest of the City to do so.

The City reserves the right to waive any technical or formal errors or omissions and to reject all proposals, or to award Contract for the items herein, in part or whole, if it is determined to be in the best interests of the City to do so.

The City shall not be liable for any costs incurred by the Proposer in the preparation of proposals or for any work performed in connection therein.

KK. Standard Provisions

1. Governing Law

Any agreement resulting from this Solicitation shall be governed by the laws of the State of Florida, and the venue for any legal action relating to such Contract will be in Broward County, Florida.

2. Licenses

In order to perform public work, the Awarded Proposer shall:
Be licensed to do business in Florida, if an entity, and hold or obtain such Contractor' and Business Licenses if required by State Statutes or local ordinances.

3. Conflict of Interest

For purposes of determining any possible conflict of interest, each Proposer must disclose if any Elected Official, Appointed Official, or City Employee is also an owner, corporate officer, or an employee of the firm. If any Elected Official, Appointed Official, or City Employee is an owner, corporate officer, or an employee, the Proposer must file a statement with the Broward County Supervisor of Elections pursuant to, Florida Statute, Section 112.313.

4. Drug Free Workplace

The selected company(ies)/firm(s) will be required to verify they will operate a "Drug Free Workplace" as set forth in Florida Statute, Section 287.087.

5. Public Entity Crimes

A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a proposal on a Contract to provide any goods or services to a public entity, may not submit a proposal on an Contract with a public entity for the construction or repair of a public building or public work, may not submit proposals on leases of real property to public entity, may not be awarded or perform work as a Contractor, supplier, Sub-Contractor under Contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Florida Statute, Section 287.017, for Category Two for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.

6. Patent Fees, Royalties, And Licenses

If the Awarded Proposer requires or desires to use any design, trademark, device, material or process covered by letters of patent or copyright, the Awarded Proposer and his surety shall indemnify and hold harmless the City from any and all claims for infringement by reason of the use of any such patented design, device, trademark, copyright, material or process in connection with the work agreed to be performed and shall indemnify the City from any cost, expense, royalty or damage which the City may be obligated to pay by reason of any infringement at any time during or after completion of the work.

7. Permits

The Awarded Proposer shall be responsible for obtaining all permits, licenses, certifications, etc., required by federal, state, county, and municipal laws, regulations, codes, and ordinances for the performance of the work required in these specifications and to conform to the requirements of said legislation.

8. Familiarity with Laws

It is assumed the selected company(ies)/firm(s) will be familiar with all federal, state and local laws, ordinances, rules and regulations that may affect its services pursuant to this Solicitation. Ignorance on the part of the firm will in no way relieve the firm from responsibility.

9. Withdrawal of Proposals

A firm may withdraw its proposal without prejudice no later than the advertised deadline for submission of proposals by written communication to the General Services Department, 1190 N.E. 3rd Avenue, Building C, Pompano Beach, Florida 33060.

10. Composition of Project Team

Company(ies)/Firm(s) are required to commit that the principals and personnel named in the proposal will perform the services throughout the contractual term unless otherwise provided for by way of a negotiated Contract or written amendment to same executed by both parties. No diversion or substitution of principals or personnel will be allowed unless a written request that sets forth the qualifications and experience of the proposed replacement(s) is submitted to and approved by the City in writing.

11. Invoicing/Payment

All invoices should be sent to City of Pompano Beach, Accounts Payable, P.O. Drawer 1300, Pompano Beach, Florida 33061. In accordance with Florida Statutes, Chapter 218, payment will be made within 45 days after receipt of a proper invoice.

12. Public Records

- a. The City of Pompano Beach is a public agency subject to Florida Statutes, Section 119. The Awarded Proposer shall comply with Florida's Public Records Law, as amended. Specifically, the Awarded Proposer shall:
- i. Keep and maintain public records required by the City in order to perform the service;
 - ii. Upon request from the City's custodian of public records, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Florida Statutes, Section 119 or as otherwise provided by law;
 - iii. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Contract term and following completion of the Contract if the Awarded Proposer does not transfer the records to the City; and
 - iv. Upon completion of the Contract, transfer, at no cost to the City, all public records in possession of the Awarded Proposer, or keep and maintain public records required by the City to perform the service. If the Awarded Proposer transfers all public records to the City upon completion of the Contract, the Awarded Proposer shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Awarded Proposer keeps and maintains public records upon completion of the Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.
- b. Failure of the Contractor to provide the above-described public records to the City within a reasonable time may subject Contractor to penalties under Florida Status Section 119.10, as amended.

PUBLIC RECORDS CUSTODIAN

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT/CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

CITY CLERK
100 W. Atlantic Blvd., Suite 253
Pompano Beach, Florida 33060
(954) 786-4611
RecordsCustodian@copbfl.com

LL. Questions and Communication

All questions regarding this Solicitation are to be submitted using the Questions feature in the eBid System. Questions must be received at least seven (7) calendar days before the scheduled Solicitation opening. Oral and other interpretations or clarifications will be without legal effect. Addendum/Addenda will be posted to this Solicitation in the eBid System, and it is the Proposer's responsibility to obtain all addenda before submitting a response to this Solicitation.

MM. Addenda

The issuance of a written addendum or posting of an answer in response to a question submitted using the Questions feature in the eBid System are the only official methods whereby interpretation, clarification, or additional information can be given. If any addendum is issued to this Solicitation, the addendum will be issued via the eBid System. It shall be the responsibility of each Proposer, prior to submitting its response, to contact the City's Purchasing Division of the General Services Department at (954) 786-4098 to determine if addendum was issued and to make such addendum a part of its proposal. Each addendum will be posted to the Solicitation in the eBid System.

NN. Contractor Performance Report

The City will utilize the Contractor Performance Report to monitor and record the Awarded Proposer's performance for the work specified by the Contract. The Contractor Performance Report has been included as Exhibit to this Solicitation.

PROPOSER INFORMATION FORM

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE THE FORM IN ITS ENTIRETY AND INCLUDE THE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

RLI _____,
(Number) _____ (Title)

To: The City of Pompano Beach, Florida

The below named company/firm hereby agrees to furnish the proposed services under the terms stated subject to all instructions, terms, conditions, specifications, addenda, legal advertisement, and conditions contained in this Solicitation. I have read this Solicitation and all attachments, including the specifications, and fully understand what is required. By submitting this proposal, I will accept Contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this proposal.

Proposal submitted by:

Name (printed) _____ Title _____

Company (Legal Registered) _____

Federal Tax Identification Number _____

Address _____

City/State/Zip _____

Telephone No. _____ Fax No. _____

Email Address _____

PROJECT TEAM

COMPLETE THE PROJECT TEAM FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRETY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

RLI NUMBER # _____

Federal I.D.# _____

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	_____	_____	_____
Project Manager	_____	_____	_____
Asst. Project Manager	_____	_____	_____
Other Key Member	_____	_____	_____
Other Key Member	_____	_____	_____

SUB-CONSULTANT

Role	Company/Firm Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Surveying	_____	_____
Landscaping	_____	_____
Engineering	_____	_____
Other Key Member	_____	_____
Other Key Member	_____	_____
Other Key Member	_____	_____

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE THE FORM IN ITS ENTIRETY AND INCLUDE THE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES LISTS

Respondent (Vendor) Name: _____

Vendor FEIN: _____

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies, for goods or services over \$1,000,000, that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. Further, Section 215.4725, Florida Statutes, prohibits agencies from contracting (at any dollar amount) with companies on the Scrutinized Companies that Boycott Israel List, or with companies that are engaged in a boycott of Israel. As the person authorized to sign electronically on behalf of Respondent, I hereby certify by selecting the box below that the company responding to this Solicitation is not listed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List. I also certify that the company responding to this Solicitation is not participating in a boycott of Israel, and is not engaged in business operations in Syria or Cuba. I understand that pursuant to sections 287.135 and 215.4725, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

I Certify



CONFLICT OF INTEREST:

For purposes of determining any possible conflict of interest, all proposers must disclose if any City of Pompano Beach employee is also an owner, corporate officer, or employee of their business. Indicate either "Yes" (a City employee is also associated with your business), or "No". If answer is "Yes", you must file a statement with the Supervisor of Elections, pursuant to Florida Statutes Section 112.313.

No ___ Yes ___

Exhibit – Contractor Performance Report



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

**CITY OF POMPANO BEACH
CONTRACTOR PERFORMANCE REPORT**

1. Report Period: from _____ to _____
2. Contract Period: from _____ to _____
3. RLI/P.O. Number: _____
4. Contractor Name: _____
5. City Department: _____
6. Project Manager: _____
7. Scope of Work (Service Deliverables): _____

Exhibit – Contractor Performance Report

CATEGORY	RATING	COMMENTS
1. Quality Assurance/Quality Control - Product/Services of high quality - Proper oversight - Communication	Poor =1 Satisfactory =2 Excellent =3	
2. Record Keeping -Accurate record keeping -Proper invoicing -Testing results complete	Poor =1 Satisfactory =2 Excellent =3	
3. Close-Out Activities - Restoration/Cleanup - Deliverables met - Punch list items addressed	Poor =1 Satisfactory =2 Excellent =3	
4. Customer Service - City Personnel and Residents - Response time - Communication	Poor =1 Satisfactory =2 Excellent =3	
5. Cost Control - Monitoring subcontractors - Change-orders - Meeting budget	Poor =1 Satisfactory =2 Excellent =3	
6. Construction Schedule - Adherence to schedule - Time-extensions - Efficient use of resources	Poor =1 Satisfactory =2 Excellent =3	
SCORE	_____	ADD ABOVE RATINGS/DIVIDE TOTAL BY NUMBER OF CATEGORIES BEING RATED

RATINGS

***Poor Performance (1.0 – 1.59):** Marginally responsive, effective and/or efficient; delays require significant adjustments to programs; key employees marginally capable; customers somewhat satisfied.*

***Satisfactory Performance (1.6 – 2.59):** Generally responsive, effective and/or efficient; delays are excusable and/or results in minor program adjustments; employees are capable and satisfactorily providing service without intervention; customers indicate satisfaction.*

***Excellent Performance (2.6 – 3.0):** Immediately responsive; highly efficient and/or effective; no delays; key employees are experts and require minimal direction; customers expectations are exceeded.*

Would you select/recommend this Contractor again? Yes No

Please attach any supporting documents to this report to substantiate the ratings that have been provided.

_____ Ratings completed by (print name)	_____ Ratings completed by Signature	_____ Date
_____ Department Head (print name)	_____ Department Head Signature	_____ Date
_____ Vendor Representative (print name)	_____ Contractor Representative Signature	_____ Date

Comments, corrective actions etc., use additional page if necessary:

City of Pompano Beach Florida Local Business Subcontractor Utilization Report

Contract Number and Work Order Number (if applicable) (2)	
Project Name (1)	
Report Number (3)	Reporting Period (4) to
Contractor Name (7)	Local Business Contract Goal (5) Contractor Telephone Number (8) () - Project Manager Telephone Number (12) () -
Contractor Street Address (10)	Contractor Email Address (9) Project Manager Email Address (13)

Local Business Payment Report						
Federal Identification Number (14)	Local Subcontractor Business Name (15)	Description of Work (16)	Project Amount (17)	Amount Paid this Reporting Period (18)	Invoice Number (19)	Total Paid to Date (20)
Total Paid to Date for All Local Business Subcontractors (21) \$						0.00

I certify that the above information is true to the best of my knowledge.

Contractor Name -- Authorized Personnel (print) (22)	Contractor Name -- Authorized Personnel (sign) (23)
	Title (24)
	Date (25)

Local Business Subcontractor Utilization Report Instructions

- Box (1) Project Name** – Enter the entire name of the project.
- Box (2) Contract Number (work order)** – Enter the contract number and the work order number, if applicable (i.e., 4600001234, and if work order contract include work order number – 4600000568 WO 01).
- Box (3) Report Number** - Enter the Local Business Subcontractor Utilization Report number. Reports must be in a numerical series (i.e., 1, 2, 3).
- Box (4) Reporting Period** - Enter the beginning and end dates this report covers (i.e., 10/01/2016 – 11/01/2016).
- Box (5) Local Contract Goal** - Enter the Local Contract Goal percentage on entire contract.
- Box (6) Contract Completion Date** - Enter the expiration date of the contract, (not work the order).
- Box (7) Contractor Name** - Enter the complete legal business name of the Prime Contractor.
- Box (8) Contractor Telephone Number** - Enter the telephone number of the Prime Contractor.
- Box (9) Contractor Email Address** - Enter the email address of the Prime Contractor.
- Box (10) Contractor Street Address** – Enter the mailing address of the Prime Contractor.
- Box (11) Project Manager Name** - Enter the name of the Project Manager for the Prime Contractor on the project.
- Box (12) Project Manager Telephone Number** – Enter the direct telephone number of the Prime Contractor’s Project Manager.
- Box (13) Project Manager Email Address** – Enter the email address of the Prime Contractor’s Project Manager.
- Box (14) Federal Identification Number** – Enter the federal identification number of the Local Subcontractor(s).
- Box (15) Local Subcontractor Business Name** – Enter the complete legal business name of the Local Subcontractor(s).
- Box (16) Description of Work** – Enter the type of work being performed by the Local Subcontractor(s) (i.e., electrical services).
- Box (17) Project Amount** – Enter the dollar amount allocated to the Local Subcontractor(s) for the entire project (i.e., amount in the subcontract agreement).

- Box (18) Amount Paid this Reporting Period** – Enter the total amount paid to the Local Subcontractor(s) during the reporting period.
- Box (19) Invoice Number** – Enter the Local Subcontractor’s invoice number related to the payment reported this period.
- Box (20) Total Paid to Date** – Enter the total amount paid to the Local Subcontractor(s) to date.
- Box (21) Total Paid to Date for All Local Subcontractor(s)** – Enter the total dollar amount paid to date to all Local Subcontractors listed on the report.
- Box (22) Contractor Name Authorized Personnel (print)** – Print the name of the employee that is authorized to execute the Local Subcontractor Utilization Report.
- Box (23) Contractor Name Authorized Personnel (sign)** – Signature of authorized employee to execute the Local Subcontractor Utilization Report.
- Box (24) Title** – Enter the title of authorized employee completing the Local Subcontractor Utilization Report.
- Box (25) Date** – Enter the date of submission of the Local Subcontractor Utilization Report to the City.

LOCAL BUSINESS PARTICIPATION EXHIBIT "A"

REQUESTED INFORMATION BELOW IS ON LOCAL BUSINESS PROGRAM FORM ON THE BID ATTACHMENTS TAB. BIDDERS ARE TO COMPLETE FORM IN ITS ENTIRETY AND INCLUDE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

RLI Number & Title: _____

Prime Contractor's Name: _____

<u>Name of Firm, Address</u>	<u>Contact Person, Telephone Number</u>	<u>Type of Work to be Performed/Materials to be Purchased</u>	<u>Contract Amount</u>

LOCAL BUSINESS EXHIBIT "B"
LOCAL BUSINESS
LETTER OF INTENT TO PERFORM AS A LOCAL SUBCONTRACTOR

RLI Number _____

TO: _____
(Name of Prime /Contractor)

The undersigned City of Pompano Beach business intends to perform subcontracting work in connection with the above Contract as (check below)

_____ an individual	_____ a corporation
_____ a partnership	_____ a joint venture

The undersigned is prepared to perform the following work in connection with the above Contract, as hereafter described in detail:

at the following price: _____

(Date)

(Print Name of Local Business Contractor)

(Street Address)

(City, State Zip Code)

BY: _____
(Signature)

IMPORTANT NOTE: Signatures on this form MUST be by an authorized employee of Sub-Contractor and must be uploaded to the Response Attachment Tab

LOCAL BUSINESS EXHIBIT "C"
LOCAL BUSINESS UNAVAILABILITY FORM

RLI Number _____

I, _____
(Name and Title)

of _____, certify that on the _____ day of

_____, _____, I invited the following LOCAL BUSINESS(es) to bid work
(Month) (Year)

items to be performed in the City of Pompano Beach:

Business Name, Address	Work Items Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor, Labor Only, etc.)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Said Local Businesses:

- ___ Did not bid in response to the invitation
- ___ Submitted a bid which was not the low responsible bid
- ___ Other: _____

Name and Title: _____

Date: _____

Note: Attach additional documents as available.

LOCAL BUSINESS EXHIBIT "D"
GOOD FAITH EFFORT REPORT LOCAL BUSINESS PARTICIPATION

RLI Number _____

1. What portions of the Contract have you identified as Local Business opportunities?

2. Did you provide adequate information to identified Local Businesses? Please comment on how you provided this information.

3. Did you send written notices to Local Businesses?

Yes No

If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?

Yes No

If yes, please attach copies of the ads, including name and dates of publication.

5. What type of efforts did you make to assist Local Businesses in contracting with you ?

7. List the Local Businesses you will utilize and subcontract amount.

_____	\$ _____
_____	\$ _____
_____	\$ _____

8. Other comments: _____

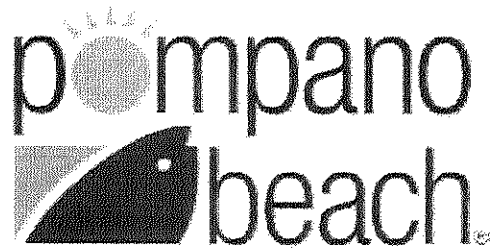
EXHIBIT "E"

MINORITY BUSINESS ENTERPRISE PARTICIPATION

RLI NUMBER _____

List all members of your team that are a certified Minority Business Enterprise (as defined by the State of Florida.)
You must include copies of the MBE certificates for each firm listed.

Name of Firm	Certificate Included?



Florida's Warmest Welcome

CITY OF POMPANO BEACH

RLOI E-19-22

Design Maintenance and Repair of Chemical Feed Systems



ODYSSEY
MANUFACTURING CO.

PROPOSER: ODYSSEY MANUFACTURING CO.

1484 Massaro Blvd. Tampa, FL 33619

(813) 635-0339 – Contact: Jackson Reeves

jreeves@odysseymanufacturing.com

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 Pat Allman, Michael Azzarella, Michael Cogdill, Chris Morgan, John Miller, Pavol Plecenik

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ODYSSEY
MANUFACTURING CO.

July 19, 2022

Ms. Jill Press, Purchasing Supervisor
City of Pompano Beach
Purchasing Department
1190 NE 3rd Street
Pompano Beach, FL 33060

RE: Letter of Transmittal for RLOI E-19-22

Dear Ms. Press,

Odyssey Manufacturing Co. is pleased to submit its interest for the subject RLOI E-19-22. Odyssey views the proposed maintenance and repair of chemical feed systems RLOI as a means for a one-stop shop for Pompano Beach to accomplish all aspects of work related to the design, engineering, permitting, installation, maintenance, and repair of the various chemical systems at the City's Water Treatment Plant (WTP) & Reuse Treatment Plant. The following benefits are provided when working with Odyssey:

- Spare parts are stockpiled at our plant locations (for scheduled or emergency repairs).
- Emergency response at reasonable rates is pre-negotiated.
- A method is in-place to handle chemical system service emergencies.
- Numerous man-hours are eliminated soliciting proposals using pre-negotiated rates and fees for service work.
- Chemical system service work can be performed in a timely manner.
- Not to Exceed numbers are provided for comprehensive system replacement work.
- Provides a mechanism to perform minor engineering and permitting services.
- One supplier performing all chemical system work ensures standardization between both facilities, not only saving dollars on parts, but also allowing operators to work at both plants without having to relearn the system and parts if both plants and pieces of equipment are the same/similar.

Thank you for your consideration. As you know, we have designed, furnished and installed nine chemical systems at City facilities since 2014, providing superior service and quality of work on various these jobs, including operator training. We have provided temporary chemical systems on several occasions and provided numerous design improvements including relocation and redesign of the carbon dioxide system, addition of several new chemical injection points and conversion to ammonium sulfate. Please do not hesitate to contact one of us below if we can be of further assistance.

Sincerely,

Jackson Reeves
Sales Manager

O: (813) 635-0339

C: (813) 508-8767

jreeves@odysseymanufacturing.com

Pat Allman
General Manager

O: (813) 635-0339

C: (813) 335-3444

pallman@odysseymanufacturing.com

MANUFACTURERS OF

ULTRA CHLOR

(800) ODYSSEY

THE CLEAR SOLUTION

www.odysseymanufacturing.com

1484 MASSARO BLVD • TAMPA, FL 33604 • (813) 635-0339 • FAX (813) 630-2589

TECHNICAL APPROACH

Odyssey Manufacturing Co. (The Company)

Odyssey Manufacturing Co. ("Odyssey") was incorporated in Delaware in 1998. It is headquartered at 1484 Massaro Blvd. Tampa, FL 33619. Its principal stockholder and CEO is Stephen Sidelko who lives in Fort Lauderdale, FL and runs the day-to-day operations of Sentry Industries which he founded in 1984 as U.S. Chlorine, Inc. and later changed the name to Sentry Industries ("Sentry"). Sentry is located on the outskirts of Hialeah, FL in an industrial park. Sentry manufactures and delivers primarily sodium hypochlorite, muriatic acid, and sulfuric acid. They have a five-man service team who installs and replaces chemical tanks.

Odyssey began operations in late 1999 and started out selling sodium hypochlorite to primarily the water and wastewater industry. Odyssey quickly realized that there was no one in the Florida marketplace who specialized in all aspects of chemical system installation and maintenance services and decided to expand into this area to fill this void. This area has grown immensely and for the past years, Odyssey has been billing over \$12 million annually in chemical system installation and maintenance work alone. Odyssey is a licensed General Contractor and Plumbing Contractor, which employs twelve dedicated individuals in this area of work and utilizes the resources of the entire 85-person company. This division has designed and installed over three thousand chemical systems in Florida, many of which were sodium hypochlorite conversions, but our personnel has worked on every chemical system used in the water and wastewater treatment industry. Odyssey has performed service work on chemical systems for almost all municipalities and/or utility service companies in Florida and has service contracts with quite a few of them. Odyssey is the only entity in Florida who regularly stocks chemical system feed equipment, tanks, piping and spare parts. In addition, these parts and equipment are available for sale to its customers on an as needed basis. Along the way Odyssey also became the Florida distributor for UGSI Solutions and their equipment (MicroClor On-Site Sodium Hypochlorite Generation (OSHG) unit, Tank Shark Ground Storage Tank Mixer, MonoClor Tank Residual Control System (RCS), TRS (THM Removal) System), PAX Water Technologies Mixers, and the Heyward HIBOCS (Biological Odor Control Systems).

The company's day-to-day operations are run by its General Manager, Patrick H. Allman, who started the company (1999) as its first employee and oversaw the design, construction, and startup of its Tampa manufacturing facility in 2000. A second manufacturing facility was opened on the east side of Orlando in January of 2008. Since, Odyssey has designed, plumbed, and constructed themselves (mainly by their installation leads and crews) two service centers and chemical distribution terminals in Gibsonton, FL (2017) and Lantana, FL (2019).

Technical Approach

Our technical approach comes from the over twenty years of experience working in the industry with every type of chemical out there used in water and wastewater treatment. All of Odyssey's chemical systems service and maintenance work is overseen by engineers who have forty (40) plus combined years of experience in the water and wastewater industry. Mr. Pat Allman (General Manager) and Mr. Michael Azzarella (PE – Odyssey Engineering Company, LLC) collaborate together, along with the customers' superintendent and/or operates, to identify the problem or issue and then come up with the proper design /build/repairs for each specific system/site. They have designed and permitted over 2,000 chemical systems in Florida utilities between them. Both Mr. Allman and Mr. Azzarella are extremely well versed in, not only the Florida Department of Environmental Protection (FDEP) rules for water and wastewater treatment plants, but also EPA rules, Ten States Standards and also good engineering design practices. This provides added value and assures all work in the design is in accordance with all federal and state rules and regulations. In addition, Odyssey employs two other engineers who act as technical consultants and project managers.

Once the scope of work has been identified, Odyssey's team will design an appropriate solution. At this point Odyssey will identify and perform any regulatory requirements including any required Florida Department of Environmental Protection (FDEP) permit approvals or notifications. Odyssey Engineering Co. typically performs all the FDEP permits to provide separation with the work performed by Odyssey Manufacturing Co. Mike Azzarella is the principal of Odyssey Engineering Co. and he has over thirty years of experience including fifteen as a consultant and over ten as the Polk County Utility Director.

Odyssey employs four engineers as project managers for each of its jobs and has six construction superintendents. Three of the construction superintendents or "project leads" have been with Odyssey for over fifteen years. As the qualifier for Odyssey's General Contractor license, Michael Cogdill oversees Odyssey's large projects as a construction superintendent and provides his expertise, when required, for much of Odyssey's chemical systems work. Mr. Cogdill has a B.S in Building Construction from the University of Florida in 1987 and has over 35 years of construction experience in the water and wastewater industry. Our project managers will be in constant contact with the "lead technician" before the job, during the planning phase, while on-site, and during the final punch-list items to ensure all aspects of the job are completed and up to the customer's satisfaction.

Equipment/Materials/Parts Cost Controls & Availability

Odyssey is able to control its costs because we buy in bulk and store between our four locations. Additionally, we get steep original equipment manufacturer (OEM) discounts from most equipment suppliers. This ability to buy in bulk and as an OEM gives us an advantage with our suppliers and distributors to sell to us at a discount below MSRP, thus passing these savings down to our customers. We stock over \$2 million in chemical tanks, feed pumps, rebuild kits, plumbing parts (pipe, fitting, valves), and more, between these locations. In addition, we also have eight fully stocked service trucks, which act as mini warehouses on the road. Our business partners, Sentry Industries, Blue Planet Environmental, and Hawkins Chemical, also stock materials and parts at their locations in Florida. This creates benefits for the customer for regular or emergency maintenance and repair work.

Maintaining Time Schedules

All proposals contain time schedules for completion of the work. Because we stock so much equipment, often times we can shave six months off of the normal schedule. All our technicians, leads or assistants, have an ADP/Acumatica app on their phone where they can clock in and out when they get on and/or leave the jobsite.

SCHEDULE

Since there are no specific tasks and/or deadlines that apply to this matter, since this is a RLOI for maintenance and repair services, Odyssey has included an example project with tasks, work details, and deadlines that create a timeline for a project similar to what this RLOI would cover. This example is actually a proposal to replace a Lime Slacking System for the City of Pompano Beach we provided back in 2017.

Thanks,
The Odyssey Team



ODYSSEY
MANUFACTURING CO.

FACSIMILE TRANSMITTAL

From: Patrick H. Allman
To: Phil Hyer, Superintendent, City of Pompano Beach Water Plant
Fax #: E-MAILED
Re: WORK AUTHORIZATION NO. 3
POMPANO BEACH WTP LIME SLAKING SYSTEM REPLACEMENT
Date: October 20, 2017
Pages: 8, including this cover sheet.

Phil,

The services rendered pursuant to Work Authorization No.3 are in accordance with Commission approved Resolution 2016-232 and the terms and conditions of the Service Agreement between the City of Pompano Beach ("CITY") and Odyssey Manufacturing Co. ("CONTRACTOR") executed July 1st, 2016 and First Amendment executed July 3, 2017. As a follow-up to your request, Odyssey is pleased to quote the City of Pompano Beach the following to replace the two existing lime slaking systems (a.k.a. "slakers") at its Water Plant.

Description of WTP Operations

The City of Pompano Beach WT plant is permitted for 50-million gallons per day (MGD) (PWS #4061129). The plant average production is about 14.5 MGD and the peak production is about 18.0 MGD depending upon the time of year. The plant is only permitted, however, to treat 30 MGD in order to achieve 4-log removal. The plant has two treatment processes: (1) Nano-filtration (NF); and (2) Lime softening. The plant has five NF skids of 2 MGD each and two 20 MGD each lime softeners. Typically, two or three NF trains are run at a time and one softener is run at a time at a rate of 5 to 12 MGD. The finished water from both processes goes to the blending clear well which is approximately 2 million gallons. The finished water is then pumped from the clear well to two on-site Ground Storage Tanks rated for 5 million each. The plant uses about 1,000 gpd of sodium hypochlorite and 100 ppd of anhydrous ammonia. The plant adds carbon dioxide after the clarifiers to lower pH. The plant feeds between 1,000 and 2,000 ppd of carbon dioxide. Typical deliveries are 40,000 lbs. at a time and the plant gets deliveries every month sometimes twice per month. The plant's finished water pH is 8.5. Sodium hypochlorite is normally fed at the blending clear well and at the pre-filters of the lime softening process. During burnouts, sodium hypochlorite is normally added to the Post injection as well. Anhydrous ammonia is currently added at the beginning of the blending clear well.

From the desk of...

Patrick H. Allman
General Manager

1484 Massaro Boulevard
Tampa, Florida 33619

Cellular/Voicemail: (813) 335-3444
Business: (800) ODYSSEY
Facsimile: (813) 630-2589

Current Situation

The existing lime slakers are nearly twenty (20) years old. There are two lime slakers, one is dedicated to each softener. The slakers no longer have replacement parts available and are at end of life. Each lime slaking system provide equipment to safely convert the dry pebble quicklime fed by the lime feeder into lime slurry, which is then piped by gravity directly to the process or discharged into a slurry tank before being pumped to the process (i.e., the softeners) as required by the site operating conditions. A conveyor type grit remover is used to separate the grit from the slaked lime which is dumped into a small dumpster and disposed of.

The lime slaker uses a controlled paste-slaking technique with a 2:1 water to lime ratio by weight. A mechanical torque-operated water valve automatically maintain paste consistency of the lime being slaked. It maintains the desired water to lime ratio over the range of the feeder up to 20:1. A pre-wired remote control panel ensures proper control and operation of the system. The system is operated manually or automatically with 4-20 mA flow-proportional control of the feeder or remote start-stop signal and automatic start-stop operation of the slaker system.

Recommendation

Odyssey proposes the following scope of work:

- FDEP Permitting (as required)
- Utilize existing concrete pedestals for new slakers
- Remove existing lime slakers one at a time and replace it with new slaker
- Replace electrical feeds to each Slaker
- Replace control wiring to each Slaker
- Replace Control Panel for each Slaker
- Replace piping to and from each Slaker as required
- Provide final As-Built Drawings and O&M manuals for Project
- Remove and Dispose of Existing Lime Slaking Systems

The following equipment would be supplied by Odyssey:

- 2 – Inlet Rotary Cut Off Valves (a.k.a. “Knife Valves”)
- 2 – Transition chutes from inlet rotary valves to inlet flexible connection
- 2 – Volumetric Screw Type Lime Feeder with VFD Controls
- 2 – Paste Type Lime Slaker
- 2 – Mechanical Torque-Operated Water Valve
- 2 – Conveyor Type Grit Remover
- 2 – System Control Panel and Junction Box
- Lot – Miscellaneous Piping
- Lot – Miscellaneous Electrical and Controls Wiring

From the desk of...

Patrick H. Allman
General Manager

1484 Massaro Boulevard
Tampa, Florida 33619

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The City of Pompano Beach would be responsible for any required SCADA reprogramming and terminations of any additional I/O above and beyond what is currently available on the lime slaking system.

Work Details

- 1) Demolish existing lime slaking systems. This includes disconnecting the water supply lines, blower lines and slurry lines. It also involves disconnecting the electrical power and control wiring.
- 2) Furnish and install two lime slakers (Model #A-758). The lime slaker shall include the following features:
 - a) Paste type.
 - b) Capacity of 2,000 pounds per hour of AWWA 202 grade pebble lime.
 - c) Trough constructed of unpainted 304 stainless steel.
 - d) Ability to achieve a self-sustaining slaking temperature of 170° F or above without requiring the use of a heat exchanger, heated water or any external heat source.
 - e) Automatically control the slaking water flow rate to provide a 2:1 water-to lime ratio by weight and compensate for vapor loss, changes in lime reactivity, and feed rate.
 - f) Complete with two counter-rotating, pug mill type paddle mixers. Mixers shall have a maximum rotational speed not to exceed 40 rpm. The use of high-speed mixers and replaceable wear plates is unacceptable.
 - g) The slaking chamber shall be designed to complete the slaking reaction in 5 minutes or less.
 - h) A 20:1 operating range
 - i) Mechanical torque operated water control valve to maintain a 2:1 water-to lime ratio and a five-minute retention time in the slaking compartment. Other water control valve types for use with this purpose are not acceptable.
 - j) Integral dust and vapor arrestor
 - k) Water pressure reducing valve
 - l) Supply water strainer and pressure gauge
 - m) Supply water low pressure switch
 - n) 1 HP, 230/460V, 3 ph, 60Hz mixer motor
 - o) Paste cut-off jet spray nozzles and slurry mixing
 - p) Normally opened bypass solenoid valve to flush slaking compartment on system shutdown
 - q) Slaker outlet and overflow connections
 - r) Knife Switch over Slaker separating cone silo from slaker.
- 3) Furnish and install one Grit Remover. The grit remover is a conveyor type grit remover with the ability to remove virtually all grit down to 10 mesh in size and a portion of finer grit down to 40 mesh. Grit particles are separated from the lime slurry based on their specific gravity. Lime slurry concentrations up to 18% are achievable. The conveyor type grit remover will be complete with:
 - a) Unpainted 304 stainless steel housing construction
 - b) Clean-out hatch
 - c) 1/4 horsepower, 230/460 volt, 3 phase, 60Hz, TENV gear motor
 - d) Individually replaceable flight scrapers
 - e) Water control valve and flowmeter to regulate the grit-wash water flow

From the desk of...

Patrick H. Allman
General Manager

1484 Massaro Boulevard
Tampa, Florida 33619

Cellular/Voicemail: (813) 335-3444
Business: (800) ODYSSEY
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- 4) Furnish and install one screw type volumetric feeder (Model #32-300SP). The feeder shall have the following characteristics:
- The slaking system will include a screw type volumetric feeder to control the feed rate of pebble lime into the slaker.
 - In order to facilitate on-site assembly of the slaking system and assure proper fit and function of all system components the feeder shall be supplied by the same manufacturer as the slaker.
 - Each unit shall be Model 32-300SP screw-type volumetric feeder having a capacity of 2,000 pounds per hour of pebble lime, and complete with a 2" lime feed screw; VFD speed control with 1 horsepower, 230/460 volt, 3 phase, 60Hz AC motor; and right-angle drive gearbox. The feeder housing shall be constructed of unpainted 304SS.
 - The VFD drive shall be provided mounted in the control panel and wired to current NEC requirements.
 - The feeder shall be provided with an inlet flexible connection to isolate the feeder from vibration in equipment leading up to and away from feeder. The inlet flexible connector shall be canvas.
- 5) Furnish and install one water supply panel. The water supply piping shall be mounted on a stainless steel panel providing a single water source point and shall consist of the following components:
- Supply water strainer
 - Wash-down valve with garden hose connection
 - Control valves
 - Supply water pressure gauge
 - Pressure reducing valve
 - Slaking water pressure gauge/switch with local display
 - Slaking water bypass solenoid valve
 - Slaking water bypass manual valve
 - Grit-wash water electronic flowmeter with local display
 - Automatic batching solenoid valve
 - The water panel piping shall be Copper.
- 6) Furnish and install the new Slaker Control Panel. The lime slaker electrical control panel shall provide electrical control for the entire system. The control panel enclosure shall be rated NEMA 4X and shall be made of 304SS. The panel shall be remote-mounted next to the slaker system. A junction box shall be provided mounted on the slaker system and be factory pre-wired to system components. The panel shall be based on PLC logic and shall include a 10" Operator Interface Terminal (OIT) graphical display to provide system automation and operator monitoring of the lime slaker system. The operator interface shall provide access to the following:
- Pebble lime feed-rate control
 - Pebble lime feed rate display
 - Manual and automatic operation of the lime feeder
 - On/Off/Auto/Manual/Fault indication of the lime feeder status
 - Manual and automatic operation of the paddle-shaft mixer motor
 - On/Off/Auto/Manual/Fault indication of the paddle-shaft mixer motor status
 - Manual and automatic operation of the grit remover

From the desk of...

Patrick H. Allman
General Manager

1484 Massaro Boulevard
Tampa, Florida 33619

Cellular/Voicemail: (813) 335-3444
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- h) On/Off/Auto/Manual/Fault indication of the grit remover status
- i) Manual and automatic operation of the auto-batch valve
- j) On/Off/Auto/Manual indication of the auto-batch valve
- k) Manual and automatic operation of the bypass valve
- l) On/Off/Auto/Manual indication of the bypass valve
- m) Alarm Indication for the following:
 1. Paddle shaft mixer fault
 2. Lime feeder fault
 3. Grit remover fault
 4. Control Power off
 5. Emergency stop active
 6. Inlet water low pressure

A single source of power shall be required (480v, 3 Ph, 60Hz, 25 amps) for the Control Panel. The Control Panel is provided with terminal strip for easy wiring connections for input and output. The panel provides for the following types of operation and control:

1. Manual speed control of the feeder via data entry on the on the OIT.
 2. Automatic control of feeder rate via a 4-20 mA input signal based on flow or process conditions.
 3. Automatic batching.
 4. Automatic system shutdown.
 5. Programmable flush cycle after each shutdown
- 7) Furnish and install all Schedule 80 PVC piping for water, vent from vapor and dust arrestor, overflow/drain and lime slurry discharge lines to/from lime slaker.
 - 8) Furnish and install all wiring to/from system control panel for power, control and alarm interfaces with feeder's VFD drive, water panel junction box, plant SCADA, etc.
 - 9) Furnish and install all anchor bolts, suitable concrete mounting pads and other incidentals as necessary to complete the installation.
 - 10) Odyssey has included two days of Integrity Municipal Systems (IMS) Factory Startup and Training for each of the new lime slaking systems.
 - 11) Odyssey agrees to disconnect and remove the two existing lime slaking systems. At this time we are assuming the scrap value of the two systems equals the cost to transport it off-site.

SCADA Interface

Odyssey proposes to run re-use the existing I/O from the existing control panels. Thus, there should be no need to reprogram the SCADA system.

Warranty

One year parts and labor warranty from Odyssey upon system acceptance. One year limited parts only warranty from IMS from the date of acceptance.

From the desk of...

Patrick H. Allman
General Manager

1484 Massaro Boulevard
Tampa, Florida 33619

Cellular/Voicemail: (813) 335-3444
Business: (800) ODYSSEY
Facsimile: (813) 630-2589

Pricing

The work is expected to take two to three weeks. It will require an FDEP construction permit with the Broward County Health Department. The cost breakdown of the work is as follows:

Lot – Lime Slaking System Equipment	\$ 324,500
Lot - Schedule 80 PVC Materials	\$ 2,700
Lot - SS316 Pipe Supports	\$ 1,400
Lot – Electrical Components/Conduit	\$ 5,500
Dumpsters	\$ 1,600
Forklift Rental (to set new equipment)	\$ 5,500
240 hrs – Technician@\$80/hr	\$ 19,200
200 hrs – Helper@\$35/hr	\$ 7,000
20 hrs – Engineering@\$90/hr	\$ 1,800
Contingency (10%)	\$ 37,000
<hr/>	
Total	\$ 406,200

Please issue us two purchase orders so you avoid paying sales taxes on the Lime Slaking systems itself (this will save the City of Pompano Beach almost \$20,000), one in the amount of \$324,500 and one in the amount of \$81,700.

Schedule

Notice to Proceed	0 Weeks
Submittals for Approval	4 Weeks ARO
Submittal Approval	5 Weeks ARO
Submit FDEP Permit	5 Weeks ARO
FDEP Permit Approval	5 Weeks ARO
Equipment On-site	16 Weeks ARO
#1 Slaker Installation Starts	17 Weeks ARO
#1 Slaker Startup	18 Weeks ARO
#2 Slaker Installation Starts	19 Weeks ARO
#2 Slaker Startup	20 Weeks ARO
Project Acceptance	22 Weeks ARO

Odyssey is a licensed plumbing and general contractor who specializes in chemical system design, permitting, equipment supply and installation and service work. This work would be done under the existing maintenance services agreement with the City of Pompano Beach. This proposal is good through December 31, 2017. Thanks for your consideration. Pat.

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first above written:

"CITY"

From the desk of...

Patrick H. Allman
General Manager

1484 Massaro Boulevard
Tampa, Florida 33619

Cellular/Voicemail: (813) 335-3444
Business: (800) ODYSSEY
Facsimile: (813) 630-2589

REFERENCES

TRI-COUNTY REFERENCES

The following are some of the many projects Odyssey has performed in South Florida over the past ten years:

1) City of West Palm

Project Title: Bulk Hypochlorite Storage and Feed System (Sodium Hypochlorite System)

Description: Installed double-wall tanks and then plumbed to triplex pump skid, which was also installed by Odyssey Manufacturing. Skid was built by Blue Planet Environmental.

Representative: Daniel Roberge, P.E. (droberge@wpb.org)

Ph: 561/ 494-1088 | Cell: 561/ 644-7427

Engineer: Jacobs Engineering

Contractor: Odyssey Manufacturing Co.

Contract Amount: \$1,571,477.50

Completion Date: April 2011

2) Broward County

Project Title: North Regional WWTP Chlorination Project

Description: Setup and lease six 6,500-gallon double-wall tanks, three pump skids and associated piping for temporary sodium hypochlorite system while chlorine gas system is demolished and replaced. The system worked so well that in the Fall of 2016 Broward County purchased the system for approximately \$200,000 and elected to stay on sodium hypochlorite as opposed to returning to chlorine gas.

Representative: Ralph Aliseo (raliseo@broward.org) – Plant Superintendent

Ph: 954/ 831-3075 | Cell: 954/ 553-2857

Engineer: Hazen and Sawyer

Contractor: Intercounty Engineering

Contract Amount: \$ 151,134.28

Completion Date: March 2015

3) Broward County

Project Title: Broward County Everglades Holiday Park WTP Renovations

Description: Replace wells, hydro tank and all piping and add new sodium hypochlorite and ammonium sulfate chemical systems and new plant control system

Representative: Martin Gross (mgross@broward.org) – Project Manager

Ph: 954/ 370-3810

Engineer: Odyssey Manufacturing Co.

Contractor: Odyssey Manufacturing Co.

Contract Amount: \$ 242,800.00

Completion Date: December 2015

4) City of North Miami

Project Title: City of North Miami HFS System Upgrade Project

Description: Design/Build to upgrade existing HFS systems at the City of North Miami WTP

Representative: Augustin "Gus" Fleur-Aime (afleur-Aime@northmiamifl.gov) –

Water Treatment Plant Manager Ph.: 305/ 953-2855 | Cell: 786/ 543-5346

Engineer: Odyssey Manufacturing Co.

Contractor: Odyssey Manufacturing Co.

Contract Amount: \$ 116,600.00

Completion Date: July 2017

5) City of Margate

Project Title: West WWTP On-Site Sodium Hypochlorite Generation System Replacement

Description: Replace existing OSHG system at West WWTP including new piping controls

Representative: Wendell Wheeler (wwheeler@margatefl.com)

Project Manager Ph.: 954/ 972-0828 | Cell: 954/ 605-0373

Engineer: Odyssey Manufacturing Co.

Contractor: Odyssey Manufacturing Co.

Contract Amount: \$ 361,000

Completion Date: March 2015

6) New England Fertilizer Company (NEFCO) Bio-solids Facility

Project Title: Cooling Tower Chemical System Addition

Description: Design/Build for a sodium hypochlorite and a sulfuric acid chemical system injection of two on-site process cooling towers.

Representative: Robert Flynn (rflynn@nefcobiosolids.com)

Plant Manager Ph.: 561/ 961-1455 | Cell: 561/ 225-3405

Engineer: Odyssey Manufacturing Co.

Contractor: Odyssey Manufacturing Co.

Contract Amount: \$ 63,450

Completion Date: August 2015

7) Miami-Dade

Project Title: Northwest Wellfield Potassium Permanganate Raw Water Treatment System

Description: Installed two 6,550-gallon double-walled tanks and associated piping for leased system to treat raw water.

Representative: Art Baldwin (abald@miamidade.gov) – WTP Superintendent

Cell: 305/ 607-0318

Engineer: Odyssey Manufacturing Co.

Contractor: Odyssey Manufacturing Co.

Contract Amount: \$ 80,000.00

Completion Date: July 2018

8) City of Margate

Project Title: WTP On-Site Sodium Hypochlorite Generation System Replacement

Description: Replace existing OSHG system at WTP including new piping controls

Representative: Mike Uber (ruber@margatefl.com)

Project Manager Ph.: 954/ 972-4210 | Cell: 954/ 999-7298

Engineer: Odyssey Manufacturing Co.

Contractor: Odyssey Manufacturing Co.

Contract Amount: \$ 467,100

Completion Date: November 2015

9) Town of Davie

Project Title: Town of Davie System No. 5 WTP Sulfuric Acid System Upgrades

Description: Design/Build to change out chemical feed equipment, transfer pump and all piping inside containment at the Town of Davie System No. 5 WTP

Representative: Raul Sotelo (rsotelo@davie-fl.gov)

WTP Chief Operator Ph.: 954/ 327-3478 | Cell: 954/ 643-5683

Engineer: Odyssey Manufacturing Co.

Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 37,480
Completion Date: April 2016

10) Town of Davie

Project Title: Town of Davie System No. 3 WTP Caustic System Addition
Description: Design/Build of a new caustic system for the Town of Davie System No. 3 WTP
Representative: Raul Sotelo (rsotelo@davie-fl.gov)
WTP Chief Operator Ph.: 954/ 327-3478 | Cell: 954/ 643-5683
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 97,300
Completion Date: November 2016

11) Town of Davie

Project Title: Town of Davie HFS System Upgrade Project
Description: Design/Build to upgrade existing HFS systems at the Town of Davie System No. 3 and System No. 5 WTP's
Representative: Raul Sotelo (rsotelo@davie-fl.gov) WTP Chief Operator
Ph.: 954/ 327-3478 | Cell: 954/ 643-5683
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 68,390
Completion Date: July 2017

12) City of Hallandale Beach

Project Title: City of Hallandale Beach HFS System Upgrade Project
Description: Design/Build to upgrade existing HFS systems at the City of Hallandale Beach WTP
Representative: John Fawcett (jfawcett@cohb.org)
Water Treatment Plant Manager Ph.: 954/ 457-1610 | Cell: 954/ 248-9620
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 49,950
Completion Date: July 2017

13) City of Coconut Creek

Project Title: City of Coconut Creek Hillsboro Booster Station Disinfection Improvements
Description: The purpose of this project is to install a ground storage tank mixing system and to automate the existing disinfection chemical feed systems by utilizing Residual Control System (RCS) at the Hillsboro Booster Station to provide optimum water quality to its end users.
Representative: Jean Duglypui (JDupuis@coconutcreek.net)
Director of Utilities Ph.: 954-973-6786 | Fax: 954-571-4146
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 160,820
Completion Date: August 2019

14) Town of Davie

Project Title: Town of Davie System No. 3 WTP Sodium Hypochlorite Tank Replacement Project
Description: Design/Build to change out existing sodium hypochlorite tank with new 4,820-gallon FRP tank at the Town of Davie System No. 3 WTP.

Representative: Raul Sotelo (rsotelo@davie-fl.gov) WTP Chief Operator
Ph.: 954/ 327-3478 | Cell: 954/ 643-5683
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 52,184
Completion Date: November 2019

15) Town of Mangonia Park

***Project Title:* WTP Sodium Hypochlorite and Ammonium Sulfate Conversion Project**
Description: Design/Build sodium hypochlorite and ammonium sulfate systems to replace chlorine gas and ammonium hydroxide disinfection systems at the WTP. Also, changed injection points to reduce finished water color to meet secondary drinking water standards.
Representative: Roosevelt Jones (rjones@townofmangoniapark.com)
Utility Manager Ph.: 561/ 848-1235 | Cell: 561/ 291-2881
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 49,247.84
Completion Date: June 2020

16) City of Margate

***Project Title:* Brinemaker Replacement Project**
Description: Replace existing brine tanks at the City of Margate West WWTP and WTP with new FRP 60-ton brine tank.
Representative: Mike Uber (ruber@margatefl.com)
Project Manager Ph.: 954/ 972-0828, Ext. 219 | Cell: 954/ 999-7298
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 172,384.78
Completion Date: September 2020

17) City of Margate

***Project Title:* East WWTP Coagulant Feed System**
Description: Furnish and install coagulant system at the City of Margate East WWTP.
Representative: Wendell Wheeler (wwheelerwh@margatefl.com)
Project Manager Ph.: 954/ 972-0828 | Cell: 954/ 605-0373
Engineer: Carollo
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 448,730.00
Completion Date: August 2021

18) City of Miramar

***Project Title:* West WTP Corrosion Inhibitor Feed System Replacement**
Description: Construct containment area, coat containment and furnish and install new corrosion inhibitor storage, feed equipment and piping at the City of Miramar West WTP.
Representative: Balki Bisram (bbisram@miramarfl.gov)
West WTP Superintendent Ph.: 954/ 438-1228 | Cell: 954/ 295-1438
Engineer: Kimley-Horn
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 192,600
Completion Date: August 2021

CITY OF POMPANO BEACH REFERENCES/PROJECTS

- 1) **City of Pompano Beach**
Project Title: City of Pompano Beach Re-Use System Sodium Hypochlorite Upgrade Project
Description: Design/Build new sodium hypochlorite system to replace existing system at the re-use site. Work included temporary system.
Representative: Phil Hyer (phil.hyer@copbfl.com) – WTP Superintendent
Ph: 954/ 545-7030 | Cell: 954/ 809-5600
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 75,010.00
Completion Date: March 2016

- 2) **City of Pompano Beach**
Project Title: City of Pompano Beach Carbon Dioxide System Replacement
Description: Design/Build new carbon dioxide system for the City of Pompano Beach WTP.
Representative: Phil Hyer (phil.hyer@copbfl.com) – WTP Superintendent
Ph: 954/ 545-7030 | Cell: 954/ 809-5600
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 597,325
Completion Date: February 2018

- 3) **City of Pompano Beach**
Project Title: City of Pompano Beach Lime Slaker Polymer System Replacement
Description: Design/Build new lime slaker polymer system for the City of Pompano Beach WTP.
Representative: Phil Hyer (phil.hyer@copbfl.com) – WTP Superintendent
Ph: 954/ 545-7030 | Cell: 954/ 809-5600
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 406,200.00
Completion Date: October 2018

- 4) **City of Pompano Beach**
Project Title: City of Pompano Beach HFS System Replacement
Description: Design/Build new HFS system for the City of Pompano Beach WTP.
Representative: Phil Hyer (phil.hyer@copbfl.com) – WTP Superintendent
Ph: 954/ 545-7030
Cell: 954/ 809-5600
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.
Contract Amount: \$ 107,000.00
Completion Date: September 2019

- 5) **City of Pompano Beach**
Project Title: City of Pompano Beach Ammonium Sulfate Conversion Project
Description: Design/Build new Ammonium Sulfate System to replace existing anhydrous ammonia system for the City of Pompano Beach WTP.
Representative: Phil Hyer (phil.hyer@copbfl.com) – WTP Superintendent
Ph: 954/ 545-7030 | Cell: 954/ 809-5600
Engineer: Odyssey Manufacturing Co.
Contractor: Odyssey Manufacturing Co.

Contract Amount: \$ 87,910.00
Completion Date: October 2020

6) City of Pompano Beach

***Project Title:* Relocation of Caustic Chemical Feed System**

Description: Relocated and installed new caustic chemical feed system for the City of Pompano Beach WTP.

Representative: Phil Hyer (phil.hyer@copbfl.com) – WTP Superintendent

Ph: 954/ 545-7030 | *Cell:* 954/ 809-5600

Engineer: Odyssey Manufacturing Co.

Contractor: Odyssey Manufacturing Co.

Contract Amount: \$ 116,7990.52

Completion Date: October 2021

7) City of Pompano Beach

***Project Title:* Temporary Coagulant System**

Description: Installed temporary storage tank, pump skid and associated piping to enable the City of Pompano Beach WTP to pilot new coagulant.

Representative: Phil Hyer (phil.hyer@copbfl.com) – WTP Superintendent

Ph: 954/ 545-7030 | *Cell:* 954/ 809-5600

Engineer: Odyssey Manufacturing Co.

Contractor: Odyssey Manufacturing Co.

Contract Amount: \$ 50,000 (Approximate)

Completion Date: Ongoing

PROJECT TEAM

COMPLETE THE PROJECT TEAM FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRETY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

RLI NUMBER # E-19-22

Federal I.D.# 65-0846345

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	<u>PAT ALLMAN</u>	<u>22</u>	<u>B.S. MBA</u>
Project Manager	<u>PAT ALLMAN</u>	<u>22</u>	<u>B.S. MBA</u>
Asst. Project Manager	<u>JACKSON REEVES</u>	<u>6</u>	<u>B.S.</u>
Other Key Member	<u>PAVOL PRECENIK *</u>	<u>6</u>	<u>B.S.</u>
Other Key Member			

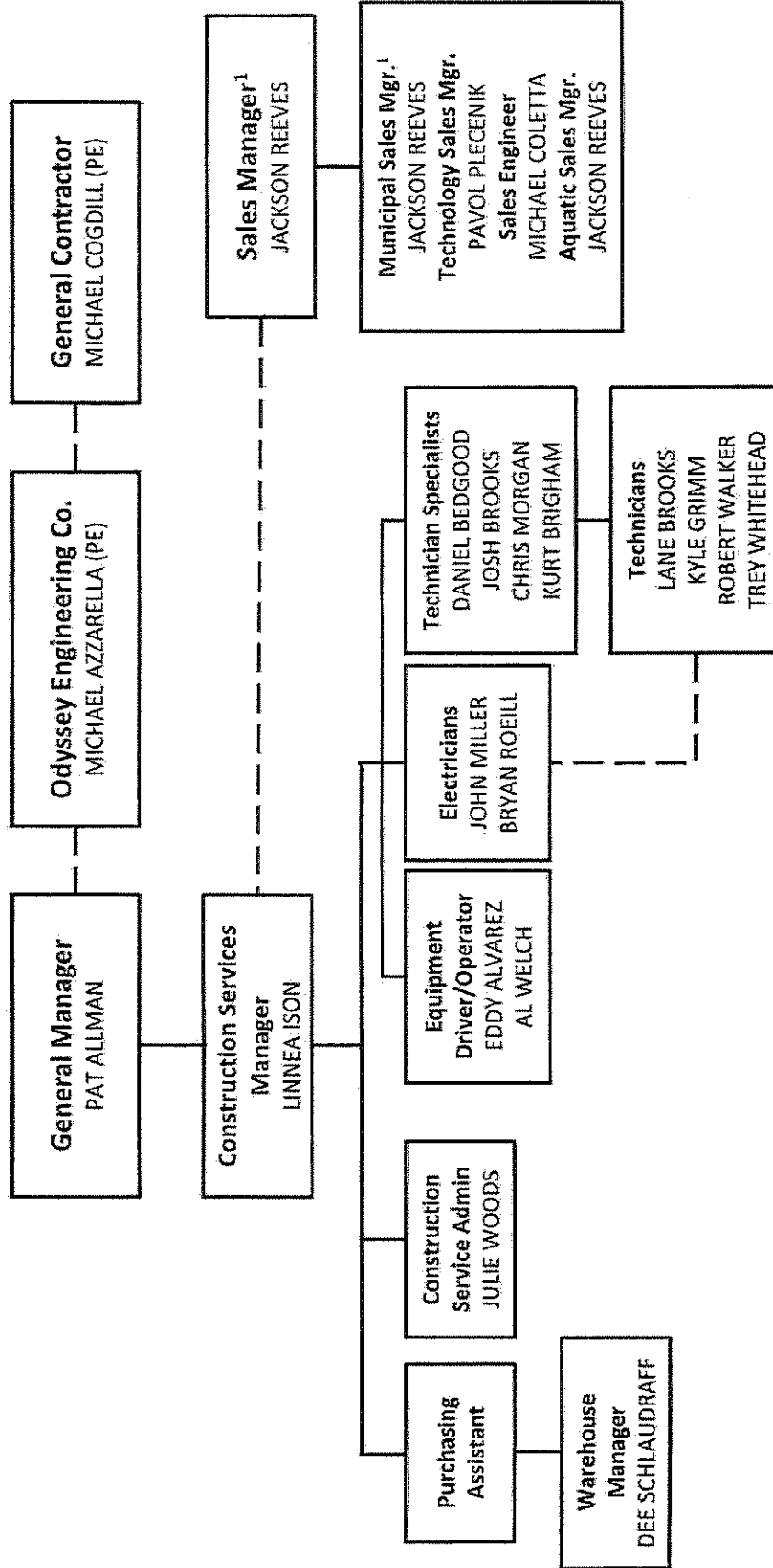
* LOCAL CLIENT MANAGER

SUB-CONSULTANT

Role	Company/Firm Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Surveying		
Landscaping		
Engineering	<u>ODYSSEY ENGINEERING COMPANY</u> <u>1484 MASSARO BLVD TAMPA, FL 33619</u>	<u>MICHAEL AZEMELLA</u>
Other Key Member (Feed Equipment + Control Panels)	<u>BLUE PLANET ENVIRONMENTAL</u> <u>2600 Kingswood Drive NE, Palm Bay, FL 32905</u>	<u>CRAIG SMITH</u>
Other Key Member (Concrete)	<u>A. GENESIS CONSTRUCTION</u> <u>530 SW 181st Ave, Pembroke Pines, FL 33029</u>	<u>Fred Barros</u>
Other Key Member (Coatings)	<u>HITECH COATINGS INC.</u> <u>13556 54th Court N, WPB, FL 33411</u>	<u>Dave Harvey</u>



ODYSSEY MANUFACTURING CO.
CONSTRUCTION SERVICES DIVISION
ORGANIZATIONAL CHART
(AS OF JULY 1, 2022)



¹ If empty, General Manager fills role
 * All Managers responsible for employee Quality Control and Safety, as well as Customer Service, if applicable to role

STATEMENT OF SKILLS AND EXPERIENCE OF PROJECT TEAM

As mentioned in our “Technical Approach”, Mr. Pat Allman (General Manager) and Mr. Michael Azzarella (PE – Odyssey Engineering Company, LLC) have collaborated together and designed and permitted over 2,000 chemical systems in Florida utilities between them. Both individuals are extremely well versed in, not only the Florida Department of Environmental Protection (FDEP) rules for water and wastewater treatment plants, but also EPA rules, Ten States Standards and also good engineering design practices. This provides added value and assures all work in the design is in accordance with all federal and state rules and regulations.

Odyssey Manufacturing Co. is a CGC (Certified General Contract) with Michael Cogdill as our qualifying contractor. Michael Cogdill oversees Odyssey’s large projects as a construction project manager and provides his expertise, when required, for much of Odyssey’s chemical systems work. Mr. Cogdill has over 25 years of construction experience in the water and wastewater industry. Odyssey’s six (6) “leads or technician specialists,” Daniel Bedgood, Josh Brooks, Chris Morgan, Kurt Brigham, Bryan Roell and John Miller have immense experience with water and wastewater treatment facilities since they are on-site at one five days a week doing anything from a simple repair on a leaking pipe or pump, to changing out a 100-gallon or 10,000-gallon chemical storage tank, to redesigning an existing pump skid and chemical feed system, to installing On-Site Sodium Hypochlorite Generation Units or a tank mixer in a ground storage tank, to everything in between. Bryan Roell and John Miller are licensed electricians and instrument technicians and have done all of the electrical and control wiring on the chemical systems at the City of Pompano Beach.

Recent Completed Projects of Similarity of RLOI (both large and small)

TAB D contains references of over twenty-seven projects most completed within the past five years by Odyssey personnel who would be supporting this contract. Additionally, Odyssey offers a summary of work performed for the City of Pompano Beach.

- 10/2021 City of Pompano Beach WTP – Replaced sodium hypochlorite Injection line and quill
- 08/2021 City of Pompano Beach WTP – Relocated and installed new caustic system feed system including a new pump skid (built by Blue Planet Environmental) with new pumps, a new flowmeter, and sunshield (Lead – Chris Morgan)
- 10/2020 City of Pompano Beach WTP – Completed new ammonia sulfate conversation chemical feed system designed by Odyssey (Lead – Chris Morgan)
- 12/2019 City of Pompano Beach WTP – Installed three (3) new Assmann 10,000 FDO (Full-Drain-Out) sodium hypochlorite tanks to replace existing tanks (Leads – Josh Brooks & Kurt Brigham)
- 05/2019 City of Pompano Beach WTP – Emergency response to leaking caustic tank ... pumped over remaining caustic into temp tank, made repair to leaking fitting on tank, then pumped caustic back into tank (response time – same day)
- 11/2018 City of Pompano Beach WTP – Replaced (design and built) new carbon dioxide feed system (Lead – Chris Morgan)
- 10/2018 City of Pompano Beach WTP – Lime slaker polymer system replacement (Leads – Chris Morgan & Daniel Bedgood)

Key Personnel (Management)

Pat Allman – General Manager (Odyssey Mfg. Co.)*

B.S. in Nuclear Engineering (1983) from the University of Virginia, a M.S. equivalent in Nuclear Engineering from the Department of Naval Reactors in 1984 and an M.B.A. from the University of Tampa in 1990. Mr. Allman has over seven years of power plant experience in the U.S. Navy, nine years of

power plant and industrial experience at Tampa Electric Company (TECO) and over twenty-two years of experience running the day-to-day operations of Odyssey Manufacturing.

Michael Azzarella – PE (Odyssey Engineering Company, LLC)*

B.S. in Civil Engineering (1987) from SUNY - Buffalo. Mr. Azzarella has worked primarily in the water and wastewater industry throughout his career for consulting firms, to the Utility Director for Polk County and now as the owner of his own engineering firm to provide permitting and engineering services on a formal basis.

Michael Cogdill – CGC (State CGC# 1516698)*

B.S. in Building Construction (1987) from the University of Florida and has over 25 years of construction experience in the water and wastewater industry.

Linnea Ison – Construction Services Manager (Odyssey Mfg. Co.)

B.A. in Business Administration (1987) from Lake Superior State university. Been with Odyssey for over twelve (12) years coordinating and manager Odyssey's construction division from scheduling, to planning logistics, to ordering parts and equipment, to customer service, and everything involved with running a construction company.

Jackson Reeves – Sales Manager (Odyssey Mfg. Co.)

B.S. in Business Administration (Finance) (2013) from the University of Florida and has 6 years of experience with Odyssey doing chemical and equipment sales.

Pavol Plecenik – Technologies Sales Manager (Odyssey Mfg. Co.)*

B.S. in Chemical Engineering (1984) from the University of Florida. Mr. Plecenik lives in Ft. Lauderdale and has over seventeen years of experience in the chemistry and water and wastewater fields, including seven years with Odyssey.

Michael Coletta – Sales Engineer (Odyssey Mfg. Co.)

B.S. in Engineering (2021) from University of Florida and recently just joined our Odyssey team as a Sales Engineer.

*** Please also find included Organizational Chart

Key Partners (Subcontractors)

Blue Planet Environmental: Is an instrument, controls and chemical feed equipment fabricator located in Palm Bay Florida. Approximately 80% of Blue Planet's business comes from Odyssey Manufacturing Co. and Odyssey has collaborated with them on over 2,000 chemical systems in Florida. Blue Planet has supplied most of the instruments, all of the chemical feed pump skids and most of the control panels for the City of Pompano Beach's chemical systems.

Hitech Coatings: Is a painting and coating contractor located in West Palm Beach, Florida. They have provided the containment coatings on over twenty-five projects for Odyssey over the past five years including the HFS, caustic, sodium hypochlorite, and ammonium sulfate containment areas for the City of Pompano Beach WTP.

A. Genesis Construction: Is a concrete contractor based out of Pembroke Pines, Florida. They have done the concrete work for over fifty Odyssey projects including the containment area at its Lantana, Florida facility.

Heyward of Florida, Inc.: Provides engineering and equipment supply for Odyssey's biological odor control business. Odyssey has partnered with Heyward of Florida to supply over fifty biological odor control systems at lift stations around Florida over the past three years.

Harrington Industrial Plastics: Is a PVC pipe and fittings supplier with five locations around Florida. Odyssey is Harrington's largest Florida customer and we have two assigned account managers to manage our business with them. Harrington's primary office is down the street from Odyssey's main Tampa location.

Odyssey Engineering Co.: Technically a separate company of which 100% of their business is Odyssey Manufacturing Co. and who provides a separation from Odyssey Manufacturing Co. when required.

Hawkins, Inc.: Florida Chemical distributor and supplier with locations in Big Pine Key, Hollywood, Apopka, Tarrytown, Labelle, Thomasville (GA), Swainsboro (GA) and Mobile (AL). Odyssey and Hawkins, Inc. are partners and support each other's business interests and customers by pooling their resources.

Sentry, Inc.: Florida chemical manufacturer and distributor with two locations in Hialeah, Florida area. Odyssey and Sentry are partners and support each other's business interests and customers by pooling their resources.

PATRICK HENRY ALLMAN, III

707 South Packwood Ave

Tampa, FL 33606

Work:(813) 335-3444 Home:(813) 254-6590

E-Mail: pallman@odysseymanufacturing.com

EDUCATION

- Bachelor of Science in Nuclear Engineering (mechanical engineering emphasis), Univ. of Virginia, Charlottesville, VA., May 1983
- M.B.A. with High Honors (4.0 GPA), Univ. of Tampa, Tampa, FL., Dec 1990
- Masters Equivalent, Post-Graduate Education in Nuclear Engineering and Reactor Operations, Department of Naval Reactors, August 1984
- Certified Professional Engineer by US DOE/Naval Reactors, May 1987
- Passed Engineer-In-Training (EIT) Exam, April 1991
- Certified Manager (C.M.), National Management Association (NMA), June 1992
- Certified Purchasing Manager (C.P.M.) designation, National Association of Purchasing Managers (NAPM), March 1996
- Certified Energy Manager (C.E.M.), Association Energy Engineers, August 1998

EXPERIENCE

- 08/11 – Pres. Tampa Port Authority. **Board Member**. Appointed by Florida Governor to oversee operations of the largest Port in the State of Florida.
- 10/05 – 6/13 U.S. Naval Reserves. **Commanding Officer** of Voluntary Training Unit, Tampa Operational Support Center, MacDill AFB, Florida. Awarded Military Outstanding Volunteer Service Medal. Retired in June 2013 after 30 years of military service.
- 10/03 – 10/05 U.S. Naval Reserves. **Commanding Officer** of 60-person Submarine Group 8 Navy Reserve Detachment. Oversaw major transformation & reorganization of reserve support to Commander Naval Forces Europe. Completed Navy's Anti-Terrorism Officer course. Awarded Navy Meritorious Service Medal.
- 10/02 - 9/03 U.S. Naval Reserves. **Executive Officer**, NR USCINCSOC 108, MacDill AFB. Responsible for operations of 27-Officer and 5 enlisted person Reserve Unit attached to a Joint Command. Awarded Navy Commendation Medal.
- 2/99 – Pres. Odyssey Manufacturing Company. **General Manager**. Responsible for starting up new company and overseeing the design and construction of a "state of the art" \$25 million chemical plant which began operations March 2000 and a second \$3 million chemical plant "peaking" plant in 2008. Oversaw design and construction of three chemical railroad transloading and distribution facilities. Grew company to be largest sodium hypochlorite (i.e. bleach) supplier to the Florida industrial market. Licensed Plumbing & General Contractor specializing in chemical system design, installation and repair which generates over \$10 million annual sales. Installed over 3,000 chemical systems in Florida to date. Manages business; responsibilities include sales, operations, profit/loss, marketing, staffing, personnel, financial, regulatory compliance, and permitting. Company selected as Southeast Desalting Association (SEDA) 2003 & 2016 Vendor of Year and he received Chairman's Award in 2011 and 2017. Received Florida Water & Pollution Control Operator Association (FWPCOA) Pat Flanagan Award in 1994 and 2016 for service. Received 2017 AWWA Award for Service.

Page Two of Resume of Patrick Henry Allman, III:

- 10/98 - 9/03 U.S. Naval Reserves. Watch Officer Joint OPS CTR (JOC), US Special Operations Command (USSOCOM), MacDill AFB. Provided critical watchstanding support in wake of September 11th attacks for Noble Eagle and Enduring Freedom. Awarded Defense Meritorious Service Medal.
- 10/97 - 9/98 U.S. Naval Reserves. Commanding Officer of 30-person Advanced Base Facility Component (ABFC) Naval Reserve Unit.
- 10/96 - 1/99 Tampa Electric Company. Bulk Power and Market Development, Account Manager for largest Tampa Electric Company Industrial Customers. Called on customers. Sold various ancillary products. Developed and implemented market plans for retaining and expanding current business. Wrote and negotiated contracts. Performed financial and technical analysis for various corporate business opportunities. Functioned as Project Manager. Advised customers and company upper management on energy business matters through continuous market monitoring. Instrumental in developing 5 Year Market Plan for Tampa Electric Company in the face of electric utility deregulation. Driving force behind company's pursuit of an Economic Development Rate.
- 10/95 - 9/97 U.S. Naval Reserves. Commanding Officer of 60-person Naval Weapons Station Charleston Reserve Unit. #1 Reserve Unit at NRC St Petersburg for two years. Top-ranked Commanding Officer at NRC St Petersburg for two years. Selected for regional leadership Team. Unit selected for national Leo Bilger Award in 1997 given to BEST Reserve Units in the County. Awarded Navy Commendation Medal and Navy Achievement Medal.
- 5/95 - 10/96 Tampa Electric Company. Bulk Power and Market Development, Statewide Sales & Marketing Representative and Project Team Leader for wholesale power sales and corporate business opportunities. Called on customers. Wrote and negotiated contracts. Developed and implemented marketing plans. Performed financial analysis for business opportunities including several major acquisitions.
- 1/93 - 9/95 U.S. Naval Reserves. Commanding Officer of 24-person Naval Facility Keflavik Reserve Unit. #1 Reserve Unit at NRC St Petersburg for three straight years. Unit selected as the BEST Reserve Unit in REDCOM EIGHT for 1994. Selected as the Naval Officer Reserve Association's National Junior Officer of the Year for 1994. #1 ranked officer at NRC St Petersburg for three years.
- 12/91 - 7/95 Tampa Electric Company. Materials Management, Senior Engineer. Worked as a **Project Manager/Contract Administrator** managing large projects primarily in the power plant, port operations, computer systems and telecommunications areas. These projects included most of the large contracts for the Polk Power Station coal gasification plant, major upgrade to the coal handling systems at Big Bend and Gannon Power Stations, dredging and seawall contracts, major FGD ("scrubber") retrofit project, a new Work Order Management System, as well as over \$40 million worth of contracts for all the company's major power plant outage-related work over a three year period. Duties included project management, business analysis, writing technical specifications, writing and negotiating contracts, and various materials management functions (spare parts, warehousing, and investment recovery).
- 1/91 - 12/92 U.S. Naval Reserves. Asst. Weapons Officer for Submarine Squadron 14 in Kings Bay, GA. Acted as Squadron Duty Officer on weekends and two-week annual duty.

Page Three of Resume of Patrick Henry Allman, III:

- 10/90 - 12/91 Tampa Electric Company. Distribution Engineering, Principal Engineer. Technical Sales and Project Management. Managed large lighting projects (including Bayshore Boulevard renovations), performed engineering analysis and set company policies, account manager for governmental agency customers, developed lighting rates for the Public Service Commission, coordinated lighting related issues between seven company departments, and did marketing and sales of the company's lighting services and products.
- 7/88 - 12/90 US Navy Officer Programs Recruiter, Tampa, FL. Officer-in-Charge of Navy recruiting for Central Florida. Responsibilities included recruitment, supervision, the development/implementation of marketing plans and the meeting of sales goals. Personally recruited for Officer Programs, exceeding every monthly quota. Awarded two Navy Commendation Medals and one Navy Achievement Medal during tour. National Officer Recruiter of the Year for FY 1990. Jacksonville NRD Officer Recruiter of the Year and runner-up for National Officer Recruiter of the Year for FY 1989. Led NRD Officer Programs Team to #1 Ranking in the Country for two consecutive years out of 41 total NRD's (#19 finish in year prior to arrival). Supervised over 64 Judge Advocate General (JAG) Investigations. Supervisory responsibilities included directing over 75 enlisted recruiters & over 30 temporarily assigned personnel.
- 5/88 - 6/88 US Navy Officer Recruiting Course, Orlando, FL. Training in public relations, sales, and marketing techniques/strategies.
- 4/85 - 5/88 Dept Head/Division Officer. USS HENRY CLAY (SSBN 625), Charleston, SC. Weapons (DH), Sonar, Missile, Missile Fire Control, Torpedo, Torpedo Fire Control, Reactor Controls, and Interior Communications Officer on a ballistic missile submarine. Positions encompassed a wide variety of engineering, personnel management, operations management/analysis, technical writing and leadership/supervisory experience. As Officer of the Deck, directed the tactical and systems operations of a nuclear powered submarine. As Engineering Officer of the Watch, supervised the operation of a nuclear power plant. Completed six strategic deterrent patrols under conditions of high stress, submerged for several months at a time. Qualified SSBN Weapons Officer & Engineer, becoming one of the 1st officers in the Navy to qualify for two Department Head positions in their first tour. Awarded Navy Achievement Medal. Significantly contributed to various team goals, including BEST submarine in the Submarine Squadron 6 and runner-up for Atlantic Fleet for 1987, as well as "OUTSTANDING" or "EXCELLENT" evaluations on submarine's last six major inspections.
- 9/84 - 4/85 US Navy Submarine School and Poseidon Guided Missile School. Training.
- 8/83 - 8/84 US Naval Nuclear Power School/Prototype Training. Graduate level practical and theoretical work in the principles and operation of a nuclear power plant.
- 5/83 - 8/83 Instructor UVA NROTC. Awarded Secretary of Navy Commendation for Bravery for saving police officer's life.

CIVIC AND TRADE ORGANIZATIONS

Active in FSSSSS, FSAWWA (Trainer, Chief Judge/Drafts Questions for Florida TOP OPS Competition), AWWA (National TOP OPS Committee), SEDA (Auditor), FWPCOA (Trainer), Tampa Propeller Club and Board Member for the Tampa Port Authority (Gubernatorial Appointee).

Michael P. Azzarella, PE, CPM

Odyssey Engineering Co.



Education

B.S., Civil Engineering, SUNY at Buffalo, 1987

Registrations/Licenses

Professional Engineer
Florida 52427, 1998
Professional Engineer
New York 070382, 1993

Certifications

Certified Public Manager (CPM),
The Florida Center for Public
Management, at Florida State
University, June 2004

Mr. Azzarella has extensive experience in the water and wastewater industry working as both a Utility Director and consultant for the past thirty years. He has significant experience in design, project management, and resident engineering for water and wastewater treatment and conveyance facilities and storm water systems. He is currently the principal for Odyssey Engineering Co. which provides technical assistance, engineering, design and permitting support to Odyssey Manufacturing Co.'s customers in the utility industry. His work history includes the following projects:

UTILITIES

Polk County Utilities Technical Services Director.

Mr. Azzarella oversaw Utilities Technical Services Division with a Capital Improvement Program budget in excess of \$30 million per year. Professional engineering work included supervising staff and managing utilities development coordination, water, and wastewater systems capacities and related issues, utilities engineering design and permitting, and utilities geographical information system for Division. Managed utilities development coordination to ensure compliance and conformance with County and Division requirements which includes plan review, quality control and approval; regulatory agency permit application review, approval, and execution; and record drawing review, quality control and approval. Managed water and wastewater system capacities and identified problem issues requiring system upgrades/modification and coordinated with regulatory agencies and other Division Sections as required. Obtained and approved all necessary supporting documentation required for County acceptance of utility systems associated with development activity. Coordinated with other County Departments/Divisions, consulting engineers, developers, contractors, and other utility purveyors throughout these processes.

Supervised staff and managed preparation, modification, and maintenance of the County Standards and Specifications for Utility Construction Manual. Supervised staff and managed Utilities Capital Projects Section for development compliance with the Polk County Comprehensive Plan and negotiation of agreements with developers for improvements to utility systems. Coordinated with the Utilities Operations and Maintenance Division to evaluate systems performance problems and provide input and recommendations for correcting problems. Approved, signed and sealed all documents as the professional engineer in responsible charge of in-house design and permitting work which included engineering plan preparation, technical standards and specifications preparation, permitting, design calculations, estimates, and related technical documents. Prepared and managed the Division operational and Capital related budgets.

Cities of Davenport and Polk City, Florida – Miscellaneous Engineering Services.

Mr. Azzarella serves as an extension of the Cities' Public Works Departments. He focuses on environmental compliance, working with staff to improve efficiencies, troubleshoot utility issues, perform technical reviews and assist with planning operation and maintenance of the Cities' water and wastewater systems.

WATER

Florida Keys Aqueduct Authority (FKAA) Stock Island and Marathon Key RO plant chemical system upgrade projects – Marathon Key and Stock Island, Florida.

Mr. Azzarella was responsible for the design and FDEP permitting of sodium hypochlorite and sulfuric acid chemical systems at two FKAA seawater RO plants.

City of Cocoa Sodium Hypochlorite Conversion - Wewahootee Wellfield Plant Site, Christmas, Florida.

Mr. Azzarella served as Senior Project Manager and was responsible for the design and permitting of converting the disinfection system of a 60 MGD water supply facility from gaseous chlorine to liquid sodium hypochlorite.

Polk County Utilities Sodium Hypochlorite Conversion – Various Water Treatment Plants.

Mr. Azzarella served as Senior Project Manager and was responsible for the design and permitting of converting the disinfection systems of fifteen (15) water treatment plants from gaseous chlorine to liquid sodium hypochlorite.

Niagara County Raw Water Pump Station Modifications, Niagara County, New York.

Mr. Azzarella served as the project manager and was responsible for the mechanical design and layout of pump and piping modifications to a 48 MGD raw water pumping station. In addition, Mr. Azzarella served as Design Engineer in the design and layout of a 48-inch prestressed concrete cylinder raw water line relocation under the Niagara River and on land for the Niagara County Water District, New York.

Niagara County Water District System Upgrade, Niagara County, New York.

Mr. Azzarella served as Project Engineer in charge of preparing preliminary design report and final design for the construction of a 4.5-mile potable water transmission main in Niagara County, New York.

City of Boca Raton WTP OSHG Replacement – Boca Raton, Florida. Mr. Azzarella served as the Project Manager to replace three 1,500-ppd ClorTec OSHG units with three MicrOclor 1,500-ppd OSHG units. Odyssey worked as a subcontractor to Wharton Smith to supply a "turn-key" system.

City of Margate WTP OSHG Replacement – Boca Raton, Florida. Mr. Azzarella served as the Project Manager to replace two 750-ppd ClorTec OSHG units with a single MicrOclor 1,500-ppd OSHG unit. Odyssey provided a "turn-key" system to the Owner including integration with their existing control systems.

Town of Longboat Key Tank Mixing Projects – Longboat Key, Florida.

Mr. Azzarella served as the design and permitting engineer to upgrade the sodium hypochlorite and ammonium sulfate systems along with installing tank mixers at the Town of Longboat Key South and Mid-Key Booster Stations.

City of Punta Gorda Bal Harbor Booster Station – Punta Gorda, Florida.

Mr. Azzarella served as the design and permitting engineer to install a sodium hypochlorite and ammonium sulfate system along with installing a Ground Storage Tank mixer at the City of Punta Gorda Bal Harbor Booster Station.

WASTEWATER

Florida Keys Aqueduct Authority (FKAA) Cudjoe Key Sodium Hypochlorite Conversion – Cudjoe Key, Florida.

Mr. Azzarella served as the Project Manager and was responsible for the design and FDEP permitting of the disinfection system conversion of a 960,000 GPD wastewater treatment facility from chlorine gas to liquid sodium hypochlorite.

Cape Canaveral Air Force Station Regional WWTF Sodium Hypochlorite Conversion - Patrick Air Force Base, Florida.

Mr. Azzarella served as Senior Project Manager and was responsible for the design and permitting of converting the disinfection system of an 800,000 GPD wastewater treatment facility from onsite hypochlorite generation to liquid sodium hypochlorite.

Town of Tonawanda Plant Improvements, Tonawanda, New York.

Mr. Azzarella served as Design Engineer to evaluate an existing backwash/air scour operation at a wastewater treatment plant for an Erie County municipality. His work included evaluating the existing system for potential problem points, hydraulic grade line establishment over length of system from backwash pumps to filters and presentation of results.

City of Boca Raton WWTP OSHG Replacement – Boca Raton, Florida. Mr. Azzarella served as the Project Manager to replace two 1,500-ppd ClorTec OSHG units with two MicroClor 1,500-ppd OSHG units. Odyssey worked as a subcontractor to Wharton Smith to supply a "turn-key" system and oversaw a subcontract worth \$3.2 million.

Manatee County SW WRF – Bradenton, Florida. Mr. Azzarella was the Project Manager for three different projects in a two-year period at this facility: (1) Sodium hypochlorite line replacement; (2) MARS project to provide a sodium hypochlorite system for the re-use; and (3) Deep Well injection project to chemical systems for the treated water stored underground.

MICHAEL J. COGDILL

1484 Massaro Blvd
Tampa, FL 33619
813-486-9099 Cell

Email: mcogdill@odysseymanufacturing.com

EDUCATION

Bachelor of Science in Building Construction, University of Florida, 1987

PROFESSIONAL LICENSES HELD

Holder of the following State of Florida construction licenses:

- State Certified General Contractor Class A
- State Certified Mechanical Contractor
- State Certified Underground Utility & Excavation Contractor
- Class V Fire Protection Contractor

RECOGNITION / ORGANIZATIONS

- Built a complete computerized integration solution for estimating, scheduling, file sharing, internet presence & internet sales leads for my family's construction business (www.cogdillbuilders.com).
- My interstate 4 rest area project for the Florida Department of Transportation received the 1997 Metal Construction Association President's Award.
- Lectured at universities on the construction management type of project delivery and its benefits.
- Active member of business retention/expansion committee Tampa Chamber of Commerce.

COMPUTER CAPABILITIES

Fluent in the following construction/business related computer programs:

- Microsoft Office family of software
- Primavera scheduling software (P3 & Suretrak)
- Timberline Precision Estimating System, (including database setup)
- MC2 Estimating System
- AutoCad & SoftPlan CAD programs
- Capable of quickly learning other programs as required

REFERENCES

Professional/Owner/Personal references available upon request

EXPERIENCE SUMMARY

I was raised in a construction family, spending my summer vacations on the jobsite. In addition to the skills I learned growing up, I have more than 20 years of Florida and Virginia construction experience, working in literally every position in the design and construction phases of large and small commercial, industrial, & residential construction projects, including phase-construction of a \$19M ozone water treatment facility saving more than 6 months in the job schedule.

MICHAEL J. COGDILL, page 2

EXPERIENCE

- 2008 – Present Odyssey Manufacturing Co.
Tampa, FL
- Estimating, management, construction, of specialty chemical projects in Florida.
 - Superintendent for twelve concrete building foundations and significant underground water plant piping work at twelve City of Deltona WTP's.
 - Project Manager for City of West Palm Beach Water Plant Chemical Systems Projects which total almost \$2.5 million in work over past three year period (Sodium Hypochlorite, Aqueous Ammonia, HFS, Corrosion Inhibitor, Caustic)
 - Project Manager for Collier County Sodium Hypochlorite System Upgrade in.
- 2003-Present President
Cogdill Builders of Florida, Inc.
Tampa, FL
- Setup & management of Cogdill Builders of Florida, a split off company of Cogdill Builders, Inc., established to pursue high-end residential and specialty work in the Tampa Bay area beyond.
- 2000-2005 Vice President
Cogdill Builders Inc.
Orange Park, FL
- Primary/secondary license holder/qualifying agent. Responsible for land development, field coordination of commercial, industrial & non-residential design/build sector of Cogdill Builders Inc, a family-owned business.
- 2/99-9/00 General Manager
Goodwin Constructors, Inc.
Brooksville, FL
- License holder/qualifying agent responsible for overall operations of Goodwin Constructors, Inc. including all bidding and administration of work under contract (primarily civil type work).
- 6/96 –2/99 Construction Manager
Vogel Bros. Building Co.
Lakeland, FL
- Responsible for planning, and construction of the Conway Ozone Water Treatment Plant Expansion and Modification, Orlando Utilities Commission, Orlando FL

MICHAEL J. COGDILL, page 3

8/93 – 5/96 Project Manager/Superintendent

Vogel Bros. Building Co.
Lakeland, FL

Responsible for cost, schedule, and project coordination of the following projects:

- Project Manager, I-4 Dual Rest Areas, Polk County, FL.
- On-site project superintendent, responsible for all planning, scheduling and field construction efforts for the Bee Ridge Water Reclamation Facility, Sarasota, FL
- Project Manager, Florida Title East Reservoir Construction of Industrial Wastewater Containment and Treatment System, Lakeland, FL
- Project Manager, ZURN/NEPCO Site Preparation and Earthwork, Orange Cogeneration Facility, Contract No. 2055, Bartow, FL

6/91 – 10/93 Project Engineer
Vogel Bros. Building Co.
Lakeland, FL 33811

Responsible for job set-up, development and maintenance of project schedule. Material procurement and receipt and quality control in the construction of the following:

- Charles Larsen Unit #5 General Construction-Simple Cycle Project, Lakeland, FL
- Site Development and Foundation Construction for the Mulberry Cogeneration Facility, Bartow, FL

8/90 – 6/91 Office Engineer/Scheduler
Metric/Harbert, Joint Venture
Tampa, FL

Responsible for project scheduling using Primavera software. In charge of subcontractor weekly schedule meetings, subcontractor coordination, trouble shooting constructability problems, submitting monthly payment applications to owner, review/approval of subcontractor billings, set up of computer automated logs (submittal, RFI, etc.) for the Tampa International Airport South Parking Garage, 5300 space parking garage with rental car offices and maintenance facilities with a total of 115,000 cubic yards of concrete.

1/88 – 8/90 Office/Project Engineer
Metric Constructors, Inc.
Richmond, VA

Responsibilities included performing quantity take-off, cost control, schedule maintenance, civil buy-out, subcontractor coordination, submittals and RFI's and constructability problems on cogeneration power plant and wastewater projects in the Richmond, VA area.

1/87 – 6/88 Cogdill Builders, Inc., Jacksonville, FL

MICHAEL J. COGDILL, page 4

Responsible for scheduling (residential), subcontractor and supplier coordination, drafting/plan check, quality control functions, building lay-out, quantity take-off/pricing, developed Lotus-based estimating program, ran compliance checks using computerized Florida Energy Code computer program, permitting, coordinating warranty work, designed new company logo, advertising design, customer questions/assistance.

Summer 1986

Project Engineer
Danis-Shook of Florida
Orlando, FL

Summer college internship. Responsible for line and grade, pipe/structure layouts, shop drawing submittal/review, expediting deliveries and scheduling at the Iron Bridge Waste Water Treatment Plant.

CHRIS MORGAN
Project Superintendent/Mechanical Supervisor

Odyssey Manufacturing Co.
1484 Massaro Blvd.
Tampa, FL 33619

- Education:** H.S. Diploma, June 2004, South Sumter High School, Bushnell, Florida
- Experience:** Atlantic Surveying, Field Survey Technician, 2006 – 2008
Odyssey Manufacturing, Helper/Mechanic/Plumber/Superintendent 2008 – Present
- Projects:** City of Pompano Beach Water Treatment Plant, Project Superintendent, Ammonia Sulfate System Upgrade - \$88K
- City of Pompano Beach Water Treatment Plant, Project Superintendent, Caustic System upgrade and relocation - \$117.8K
- City of Pompano Beach, Technician Specialist, various upgrades and equipment/part installations to the Ammonia, Bleach, Caustic, Fluoride and Carbon Dioxide Systems throughout the various systems Water Treatment and Reuse Plants over the past 10 years
- Brevard County, Project Superintendent, Five Biological Odor Control Systems (Tucker Lane, Pat McPhee, Plumosa, South Beaches WWTP and South Central WWTP)
- City of Melbourne Surface Water Plant, Chemical Storage Tank Project, Project Superintendent for \$1.4 million project to replace caustic, fluoride, and ferric sulfate tanks
- Seminole Tribe Immokalee Water Treatment Plant, Project Superintendent for \$1.1 million project to replace five chemical systems
- City of Wildwood Coleman WTP, Project Superintendent for \$1.1 million project to install new sodium hypochlorite system and perform other upgrades to the plant
- City of Deltona WTP's, Project Superintendent for \$5.1 million addition of ammonium sulfate at 12 water treatment plants
- City of Leesburg Main WTP, Project Superintendent to install sodium hypochlorite system
- City of Palm Coast Water Treatment Plant #2, Project Superintendent to install ammonium Sulfate system
- Town of Longboat Key City, Project Superintendent to install tank mixers in Ground Storage Tanks at South and Mid-South Booster Stations
- City of Coconut Creek, Project Superintendent to install sodium hypochlorite and ammonium sulfate systems at the Hilton and Hillsboro Booster Stations

John Miller

4740 Grace St.

De Leon Springs, Florida 32130

Cell Phone (386) 804-7990

Email address: jmiller@odysseymanufacturing.com

Education

- 1994 *Hempfield High School, Landisville, PA.*
- 1994 *Vo-Tech for Mill Work and Cabinetry*
- 1999 *Electrical apprenticeship IBEW 756*

Employment History

5/15 – current Odyssey Manufacturing Co., Tampa, FL 33619

Lead Electrician. Install and maintain electrical components and instrumentation for chemical feed and storage systems as well as on-site sodium hypochlorite generation (OSHG) systems.

8/14- 5/15 Chinchor Electric, Orange City, FL 32763

Lead Electrician. Industrial electrical construction and service. AC/DC, VFD, High and Low voltage and control wiring.

2/13-8/14 Anvil International (Mueller water products), Columbia, PA 17512

Industrial maintenance (Master Electrician). Maintain systems including AC/DC electrical, Motor Controls, Hydraulic, Pneumatic, Hoists, Cranes, PLC, Induction Furnaces and other equipment.

11/97 – 7/11. Florida Electric Works Deland, FL 32724

Lead electrician. Residential/Commercial/Industrial experience. Well versed in the trade, from residential to military contracts.

1/97 – 11/97 Miller Electric, Jacksonville, FL

Electrician Apprentice. Duties included help with installation of traffic signals and bridge lighting.

1/95 – 11/96 Olson Electric, Daytona Beach, FL

Apprentice Electrician. Duties included help with installation and retro fit of fire alarm systems at Kennedy Space Center.

Water and Wastewater Projects

Twenty (20) plus years of experience with electrical equipment and parts for water and wastewater industry form analyzers, to SCADA control, to PCL panels, to tank level indicators, to flow meters and flow pumps, and more. Product knowledge on installation and operation to guide ease of use for customer.

Recent Projects

Brevard County Odor Control Projects

Responsible for all electrical and control wiring for biological odor control systems at five Brevard County facilities (Tucker Lane, Plumosa, Pat McPhee, South Beaches WWTP, South Central WWTP) and worked as lead plumbing mechanic.

Electrical Superintendent for Odyssey Manufacturing Co. Lantana Sodium Hypochlorite Terminal

Oversaw all electrical, controls and instrumentation work for \$4 million state of the art sodium hypochlorite terminal.

Electrical Superintendent for Odyssey Manufacturing Co. Tampa Sodium Hypochlorite Terminal

Oversaw all electrical, controls and instrumentation work for \$7 million state of the art sodium hypochlorite terminal.

Credentials

**10 Hour OSHA Certification*

**30 Hour OSHA Supervisor Certification*

**40 Hour HAZWOPPER Certification*

**PLC RsLogics 5&500*

**High Voltage Training*

**NFPA 70E*

**COM-C Certification*

(Corps of Engineers/NAVFAC)

PAVOL P. PLECENIK

5100 NE 15th AVE, Fort Lauderdale, FL 33334
954-632-4090 | PPlecenik@odysseymanufacturing.com

TECHNOLOGIES MANAGER

*Project Management | Compliance Requirements | MS Office Suite | Contract Negotiations | Troubleshooting |
New Business Development | Technical Aptitude | Consultative Sales | Customer Relationship Management (CRM) |
Sales Team Supervisor | Networking | Staff Training & Development | MS Dynamics | Salesforce | ACT*

Resourceful PROJECT MANAGER with over 10 years of experience in building relationships, retaining top accounts, and growing customer partnerships by establishing trust. Persuasive, self-motivated leadership professional with expertise on expanding network connections, persuasively introducing products, educating clients, implementing sales strategies, territory development, and revealing customer needs to deliver solutions.

PROFESSIONAL EXPERIENCE

Odyssey Manufacturing, Tampa, FL
Technologies Manager

2016-Present

Oversee full sales cycle, interfacing with engineering, production, and accounting to ensure smooth sales process.

- Manage accounts to cultivate positive customer relationships in the Water/Wastewater industry.
- Ensure client satisfaction ratings by timely offering proactive resolution ideas while driving actionable responses to questions, concerns, or challenges.
- Installation inspection, analysis, and troubleshooting.
- Construct professional sales presentations to creatively communicate product quality, offerings, and market comparisons to new and existing clients in the Water/Wastewater industry.
- Translate technical customer information to support client education practices while executing successful equipment sales practices.
- Generate leads, conduct cold calls, and follow-up on inactive opportunities to drive profitability.
- Strengthen branding initiatives by attending trade shows, exhibitions, and customer visits to maximize outreach.

Hamilton Company, Reno, NV
OEM Sales Manager

2010-2015

Support the life science market during the analytical instrument development process by delivering fluid measurement solutions.

- Interface with the Director of Marketing to ensure sales goals are met while maximizing personnel productivity.
- Develop positive buyer associations by employing strategic account management approach to ensure a reliable product supply.
- Satisfy client needs to capture recurring contract for YOY OEM sales of large pipeline projects.
- Reduce process lags by training OEM sales managers on best practices and protocol to maximize new product profits.
- Increase sales by leveraging engineering principals and product knowledge to support product redesigns.

Parkson Corporation, Fort Lauderdale, FL
Applications Engineering Manager

2006-2010

Gained knowledge of the Parkson pollution control product design and process details, including sand filtration, clarification, sludge collection, biological treatment, ultra fine bubble diffusion, and solar sludge drying equipment.

- Grew sales by implementing product and process knowledge to equipment specification and design tools.
- Supported sales team to generate over \$2M in revenue by partnering with representatives, studying specifications, and examining contract documents to present feasible, most profitable, and specification-matching product offering proposals.
- Cut engineering proposal preparation time by 50% by automating the product sizing/proposal generation tool for 2 complex product offerings.
- Optimized performance by analyzing equipment functionality and process data to deliver setting adjustments.
- Co-authored a technical document on Enhanced Nutrient Removal (ENR) to present at several trade shows.
- Minimized workflow gaps by directing inside sales engineers to support regional sales management.
- Employed innovative strategies to drive growth.

ADDITIONAL EXPERIENCE: Laboratory Scientist I, E-Lab Inc, Ormond Beach, FL

2004-2006

EDUCATION & PROFESSIONAL DEVELOPMENT

Bachelor of Science in Chemical Engineering, University of Florida

Associate in Arts, Brevard Community College

Process Engineering Certification (12 hours) - Program Utilizing Total Quality Management, Modeling, and Optimization

Certificate of Completion - Green Belt of Six Sigma Methodology

Certificate of Attendance - Activated Sludge Troubleshooting: Understanding and Controlling Your Plant

Certificate of Course Completion - Applied Welding Technology

Professional Certificate - Finance and Accounting for Non-Financial Managers

Certificate of Appreciation - Presented at the 81st Annual Technical Conference of PWEA

Certificate of Appreciation - Presented at the NJWEA Annual Conference

American Institute of Chemical Engineers, Member

AWWA, Member

FWPCOA, Member

WEF, Member

UF Alumni Association, Member

International Honor Society, Member

LOCATIONS

ODYSSEY MFG CO. LOCATIONS

TAMPA, FL (HQ)* – MAIN OFFICE

- Pat Allman
- Michael Azzarella
- Linnea Ison
- Jackson Reeves
- Michael Coletta
- Administration (6 staff)

GIBSONTON, FL

ORLANDO, FL

LANTANA, FL*

- Pavol Plecenik
- William Harding (Branch Manager)

*Services will be rendered from these two locations

SUBCONTRACTORS

ODYSSEY ENGINEERING COMPANY, LLC – Lakeland, FL/Tampa, FL

ODYSSEY MANUFACTURING CO. (CGC) – Tampa, FL

BLUE PLANET ENVIRONMENTAL SYSTEMS, INC. – Melbourne, FL

SENTRY INDUSTRIES – Hialeah, FL

HAWKINS CHEMICALS, INC. – FL Locations (Apopka, FL (MAIN), Big Pine Key, FL, Brooker, FL, Hollywood, FL, Labelle, FL, Terrytown, FL)

EMERGENCY RESPONSE

Odyssey's emergency response will normally come from its Lantana location. Pavol Plecenik is an experienced degreed engineer who lives in Fort Lauderdale and is based out of the Lantana location and would be available 24/7 for emergency response. Additionally, the Lantana Branch Manager (William Harding or if he is on vacation then Kurt Brigham the former Lantana Branch Manager and now one of our primary construction superintendents) would be available 24/7. Last month, there was a chemical mishap at the City of Pompano Beach Water Treatment Plant and Odyssey had personnel on-site to assess the situation within 30 minutes of the mishap.

LOCAL BUSINESS / MINORITY BUSINESS ENTERPRISE

Odyssey Manufacturing Co. typically self performs all of the proposed work under this contract and thus does not typically hire subcontractors. If the needs arises on a project for additional staffing, Odyssey would use local staffing agencies and would provide preference to staffing agencies who are MBE certified. In the past seven years, we have not had to utilize any staffing agencies to perform work under our existing maintenance contract with the City of Pompano Beach Utilities Department. When the need to hire subcontractors arises, Odyssey has used the following subcontractors in the past and would desire to continue to do so:

- 1) Electrical: Odyssey typically self-performs the electrical on all of its projects. On the Carbon Dioxide system project for the City of Pompano Beach, we did use Tower Electric because the scope of work was deemed too large for Odyssey personnel to handle. Tower Electric is an MBE-certified contractor in Palm Beach County but we do not anticipate using them for this contract. Should we need to perform a large amount of electric work, Odyssey would provide preference to local electrical contractors who are MBE certified and if none are available we would default to Tower Electric who has worked with us on a dozen projects including our Lantana facility.
- 2) Coatings: Odyssey typically subcontracts out any coating work to Hitech Coatings who is a small business out of Palm Beach County. They have done over twenty-five projects for us including several for the City of Pompano Beach. Should Hitech Coatings not be able to perform the coating work on a particular job or Pompano Beach desires for us to use a local MBE certified contractor, Odyssey would provide preference to local coating contractors who are MBE certified.
- 3) Concrete: Odyssey typically subcontracts out any concrete work to A. Genesis Construction who is an Hispanic-owned small business contractor out of Pembroke Pines. They have done over twenty projects for us including a \$400,000 project at our Lantana facility. I approached them about getting MBE and/or SBE certified and they are not interested in doing so. Should A. Genesis not be able to perform the concrete work on a particular job or Pompano Beach desires for us to use a local MBE certified contractor, Odyssey would provide preference to local concrete contractors who are MBE certified.

Thanks,
The Odyssey Mfg. Co. Team

TIER 1/TIER 2 COMPLIANCE FORM

IN ORDER FOR YOUR FIRM TO COMPLY WITH THE CITY'S LOCAL BUSINESS PROGRAM AS A TIER 1 OR TIER 2 VENDOR, BIDDERS MUST COMPLETE THE INFORMATION BELOW AND UPLOAD THE FORM TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

TIER 1 LOCAL VENDOR

My firm has maintained a permanent place of business within the city limits and maintains a staffing level, within this local office, of at least 10 % who are residents of the City of Pompano Beach.

And/Or

My firm has maintained a permanent place of business within the city limits and my submittal includes subcontracting commitments to Local Vendors Subcontractors for at least 10 % of the contract value.

Or

My firm does not qualify as a Tier 1 Vendor.

TIER 2 LOCAL VENDOR

My firm has maintained a permanent place of business within Broward County and maintains a staffing level, within this local office, of at least 15% who are residents of the City of Pompano Beach

And/Or

My firm has maintained a permanent place of business within Broward County and my submittal includes subcontracting commitments to Local Vendors Subcontractors for at least 20% of the contract value.

Or

My firm does not qualify as a Tier 2 Vendor.

I certify that the above information is true to the best of my knowledge.

7/18/22
(Date)

ODYSSEY MFG. CO.
(Name of Firm)

BY: Pat Allman
(Name)

LOCAL BUSINESS PARTICIPATION EXHIBIT "A"

REQUESTED INFORMATION BELOW IS ON LOCAL BUSINESS PROGRAM FORM ON THE BID ATTACHMENTS TAB. BIDDERS ARE TO COMPLETE FORM IN ITS ENTIRETY AND INCLUDE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.


RLI Number & Title: Design, Maintenance + Repair of Chemical Feed Systems (E-19-22)

Prime Contractor's Name: Odyssey Manufacturing Co.

Name of Firm, Address	Contact Person, Telephone Number	Type of Work to be Performed/Materials to be Purchased	Contract Amount
<u>None</u> †			

* We plan on self-performing all of the work

E-19-22

 General Manager
7/13/2022

LOCAL BUSINESS EXHIBIT "D"
GOOD FAITH EFFORT REPORT LOCAL BUSINESS PARTICIPATION

RLI Number E-19-22

1. What portions of the Contract have you identified as Local Business opportunities?

None, we plan on self-performing all of the work

2. Did you provide adequate information to identified Local Businesses? Please comment on how you provided this information.

N/A

3. Did you send written notices to Local Businesses?

Yes No

If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?

Yes No

If yes, please attach copies of the ads, including name and dates of publication.

5. What type of efforts did you make to assist Local Businesses in contracting with you?

N/A

7. List the Local Businesses you will utilize and subcontract amount.


N/A

\$ _____

\$ _____

\$ _____

8. Other comments: _____

 General Manager

7.18.2022


EXHIBIT "E"

MINORITY BUSINESS ENTERPRISE PARTICIPATION

RLI NUMBER E-19-22

List all members of your team that are a certified Minority Business Enterprise (as defined by the State of Florida.)
You must include copies of the MBE certificates for each firm listed.

Name of Firm	Certificate Included?
None	

 General Manager
7-18-2022

LITIGATION

Odyssey has had no ligations arising due to performance within the past five (5) years.

Thanks,
The Odyssey Mfg. Co. Team

PROPOSER INFORMATION FORM

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE THE FORM IN ITS ENTIRETY AND INCLUDE THE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

RLI E-19-22, DESIGN MAINTENANCE AND REPAIRS OF CHEMICAL
(Number) (Title) FEED SYSTEMS

To: The City of Pompano Beach, Florida

The below named company/firm hereby agrees to furnish the proposed services under the terms stated subject to all instructions, terms, conditions, specifications, addenda, legal advertisement, and conditions contained in this Solicitation. I have read this Solicitation and all attachments, including the specifications, and fully understand what is required. By submitting this proposal, I will accept Contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this proposal.

Proposal submitted by:

Name (printed) PAT ALLMAN Title GENERAL MANAGER

Company (Legal Registered) ODYSSEY MANUFACTURING Co.

Federal Tax Identification Number 65-0846345

Address 1484 MASSIMO BLVD.

City/State/Zip TAMPA, FL 33619

Telephone No. 813-635-0339 Fax No. _____

Email Address PALLMAN@ODYSSEYMANUFACTURING.COM

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE THE FORM IN ITS ENTIRETY AND INCLUDE THE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES LISTS

Respondent (Vendor) Name: PAT ALLMAN

Vendor FEIN: 65-0846345

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies, for goods or services over \$1,000,000, that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. Further, Section 215.4725, Florida Statutes, prohibits agencies from contracting (at any dollar amount) with companies on the Scrutinized Companies that Boycott Israel List, or with companies that are engaged in a boycott of Israel. As the person authorized to sign electronically on behalf of Respondent, I hereby certify by selecting the box below that the company responding to this Solicitation is not listed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List. I also certify that the company responding to this Solicitation is not participating in a boycott of Israel, and is not engaged in business operations in Syria or Cuba. I understand that pursuant to sections 287.135 and 215.4725, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

I Certify



CONFLICT OF INTEREST:

For purposes of determining any possible conflict of interest, all proposers must disclose if any City of Pompano Beach employee is also an owner, corporate officer, or employee of their business. Indicate either "Yes" (a City employee is also associated with your business), or "No". If answer is "Yes", you must file a statement with the Supervisor of Elections, pursuant to Florida Statutes Section 112.313.

No Yes

EXHIBIT "E" F

Hourly Rate		
ITEM	DESCRIPTION	COST
1	Regular time rate for service technician	\$ 105.00
2	Overtime/emergency rate for service technician	\$ 130.00
3	Regular time rate for service helper	\$ 60.00
4	Overtime rate for service helper	\$ 80.00
5	Regular time rate for day laborers	\$ 30.00
6	Overtime rate for day laborers	\$ 45.00
7	Regular time rate for engineering personnel	\$ 130.00
8	Overtime rate for engineering personnel	\$ 130.00
9	Mark up for parts	20%

EXCEPTIONS/CLARIFICATIONS

REQUEST OF REVISIONS/ NEGOTIATIONS

- 1) Under section "D", it states, "The Term of this Contract is expected to be for an initial period of five (5) years from the date of execution by both the City and the Contractor. City reserves the right to negotiate the term of its respective Contract with the Awarded Proposer.

Odyssey requests the following revision to add an annual escalation clause for hourly rates to adjust for annual salary increases and United States Department of Labor Consumer Price Index (CPI) to this section/statement.

- o After the initial first year, for the remainder four (4) years of the contract, the contractor (Odyssey) has the right to adjust the "Hourly Rates", not to exceed 5% annually, based upon the increase of U.S. Labor CPI and annual salary increases. These terms must be agreed upon by the contractor and the city before the date of execution, which would be exactly twelve (12) months from the execution of the initial contract or since the last adjustment from twelve (12) months prior.

- 2) Under Subsection "K", it states, "The Contractor shall submit a copy of the original invoice for any material purchased greater than five hundred dollars (\$500.00) as a result of a repair, documenting Contractor's mark-up."

Odyssey requests the following two revisions to this section/statement.

- o The amount be raised from \$500.00 to \$1,000.00.
- o With regards to LOT PVC Pipe, Fittings, and Valves parts and materials ... Odyssey purchases these types of parts and materials in bulk and will not be supplying original invoices for this type of material, even if the amount exceeds \$1,000.00.

Thanks,
The Odyssey Mfg. Co. Team



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

07/18/2022

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

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER: Stahl & Associates Insurance Inc. 91 Lake Morton Drive P O Box 3608 Lakeland FL 33802		CONTACT NAME: Debbie MacGillivray PHONE (A/C, No, Ext): (863) 688-5495 FAX (A/C, No): (863) 688-4344 E-MAIL ADDRESS: certificateslakeland@stahlinsurance.com	
INSURED: Odyssey Manufacturing Co. 1484 Massaro Blvd Tampa FL 33619		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Illinois Union Insurance Co	NAIC #: 27960
		INSURER B: ACE American Insurance Co	22667
		INSURER C: Zenith Insurance Company	13269
		INSURER D: Colony Insurance Company	3993
		INSURER E:	
		INSURER F:	

COVERAGES

CERTIFICATE NUMBER: Jan 2022 Master

REVISION NUMBER:

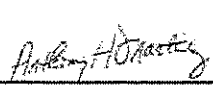
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDITIONAL INSURER (INSR) WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	Y	G24092975 013	10/01/2021	10/01/2022	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000
	<input checked="" type="checkbox"/> Per Project Applies By					MED EXP (Any one person) \$ 10,000
	<input type="checkbox"/> Written Contract					PERSONAL & ADV INJURY \$ 1,000,000
GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input checked="" type="checkbox"/> OTHER: XCU, Contractual						GENERAL AGGREGATE \$ 2,000,000
						PRODUCTS - COMP/OP AGG \$ 2,000,000
						\$
B	AUTOMOBILE LIABILITY		H08450377 013	10/01/2021	10/01/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY					BODILY INJURY (Per person) \$
	<input type="checkbox"/> HIRED AUTOS ONLY					BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED PD					PROPERTY DAMAGE (Per accident) \$
						PIP-Basic \$ 10,000
A/D	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR		G24092987013/EXO4266669	10/01/2021	10/01/2022	EACH OCCURRENCE \$ 4,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE					AGGREGATE \$ 4,000,000
	DED RETENTION \$					\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y/N	Z056828618 Item 3A: FL	01/01/2022	01/01/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)					E.L. EACH ACCIDENT \$ 1,000,000
	if yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
						E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Pollution/Professional Liability		G24092975 013	10/01/2021	10/01/2022	Ea Poll Condition Agg 1,000,000
	Poll Ded \$5K/Prof Ded \$25K					Pro Ea Claim Aggregate 1,000,000
						Retro Date: 10/01/2009

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The City of Pompano Beach as an additional insured as City's interests may appear in respects to General Liability when required by written contract.

CERTIFICATE HOLDER**CANCELLATION**

The City of Pompano Beach 1190 NE 3rd Avenue Building C Pompano Beach FL 33060	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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ACORD 25 (2016/03)

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Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Odyssey Manufacturing Company</p> <p>2 Business name/disregarded entity name, if different from above</p> <p>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</p> <p><input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate</p> <p><input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____</p> <p>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</p> <p><input type="checkbox"/> Other (see instructions) ▶ _____</p>	<p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p><small>(Applies to accounts maintained outside the U.S.)</small></p>
	<p>5 Address (number, street, and apt. or suite no.) See instructions. 1484 Massaro Blvd.</p> <p>6 City, state, and ZIP code. Tampa, FL 33619</p> <p>7 List account number(s) here (optional)</p>	<p>Requester's name and address (optional)</p>

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border: 1px solid black;"> </td> <td style="width: 25%; border: 1px solid black;"> </td> <td style="width: 25%; border: 1px solid black;"> </td> <td style="width: 25%; border: 1px solid black;"> </td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </table>					-	-	-	-		
-	-	-	-							
OR										
Employer identification number										
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6	5	-	0	8	4	6	3	4	5	

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	<p>Signature of U.S. person ▶ </p>	<p>Date ▶ 6-29-2022</p>
------------------	------------------------------------	--------------------------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

2021 - 2022 HILLSBOROUGH COUNTY BUSINESS TAX RECEIPT
OCC. CODE
190.000038 CLEANING PRODUCTS MANUFACTURER

EXPIRES SEPTEMBER 30, 2022

ACCOUNT NO. 215900
RENEWAL

40 Employees	Receipt Fee	120.00
	Hazardous Waste Surcharge	40.00
	Law Library Fee	0.00

BUSINESS ODYSSEY MANUFACTURING CO
1484 MASSARO BLVD
TAMPA, FL 33619

2021 - 2022

NAME ODYSSEY MANUFACTURING CO
MAILING 1484 MASSARO BOULEVARD
ADDRESS TAMPA, FL 336190000

Paid 20-0-577466
09/23/2021 160.00

BUSINESS TAX RECEIPT

NANCY C MILLAN, TAX COLLECTOR
813-635-5200
THIS BECOMES A TAX RECEIPT WHEN VALIDATED.

HAS HEREBY PAID A PRIVILEGE TAX TO ENGAGE
IN BUSINESS, PROFESSION, OR OCCUPATION SPECIFIED HEREON.

2021 - 2022 HILLSBOROUGH COUNTY BUSINESS TAX RECEIPT
OCC. CODE
090.020001 PLUMBING CONTRACTOR

EXPIRES SEPTEMBER 30, 2022

ACCOUNT NO. 66972
RENEWAL

1 Employees	Receipt Fee	18.00
	Hazardous Waste Surcharge	40.00
	Law Library Fee	0.00

CFC057182

BUSINESS WING DAVID ALBERT
ODYSSEY MANUFACTURING CO
1484 MASSARO BLVD
TAMPA, FL 33619

2021 - 2022

NAME WING DAVID ALBERT
MAILING ODYSSEY MANUFACTURING CO
ADDRESS 1484 MASSARO BLVD
TAMPA, FL 33619

Paid 20-0-577466
09/23/2021 58.00

BUSINESS TAX RECEIPT

NANCY C MILLAN, TAX COLLECTOR
813-635-5200
THIS BECOMES A TAX RECEIPT WHEN VALIDATED.

HAS HEREBY PAID A PRIVILEGE TAX TO ENGAGE
IN BUSINESS, PROFESSION, OR OCCUPATION SPECIFIED HEREON.

2021 - 2022 HILLSBOROUGH COUNTY BUSINESS TAX RECEIPT
OCC. CODE
090.000004 CONTRACTOR

EXPIRES SEPTEMBER 30, 2022

ACCOUNT NO. 66971
RENEWAL

1 Employees	Receipt Fee	18.00
	Hazardous Waste Surcharge	40.00
	Law Library Fee	0.00

CGC1516698

BUSINESS COGDILL MICHAEL J
ODYSSEY MANUFACTURING CO
1484 MASSARO BLVD
TAMPA, FL 33619

2021 - 2022

NAME COGDILL MICHAEL J
MAILING ODYSSEY MANUFACTURING CO
ADDRESS 1484 MASSARO BLVD
TAMPA, FL 33619

Paid 20-0-577466
09/23/2021 58.00

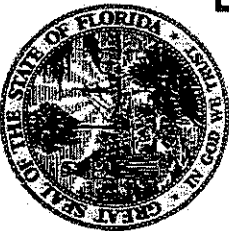
BUSINESS TAX RECEIPT

NANCY C MILLAN, TAX COLLECTOR
813-635-5200
A TAX RECEIPT WHEN VALIDATED.

HAS HEREBY PAID A PRIVILEGE TAX TO ENGAGE
IN BUSINESS, PROFESSION, OR OCCUPATION SPECIFIED HEREON.

Ron DeSantis, Governor

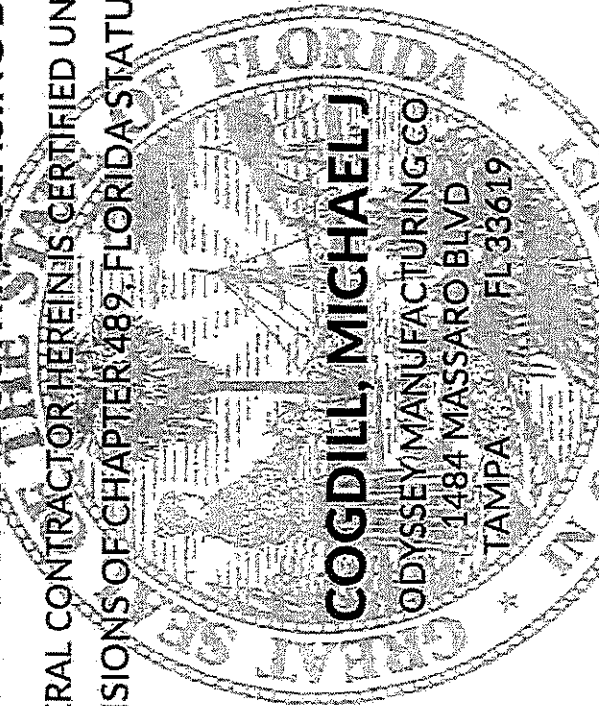
Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES



LICENSE NUMBER: CGC1516698

EXPIRATION DATE: AUGUST 31, 2022

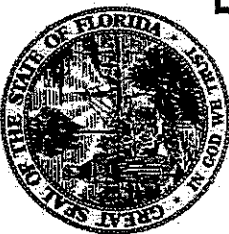
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Ron DeSantis, Governor



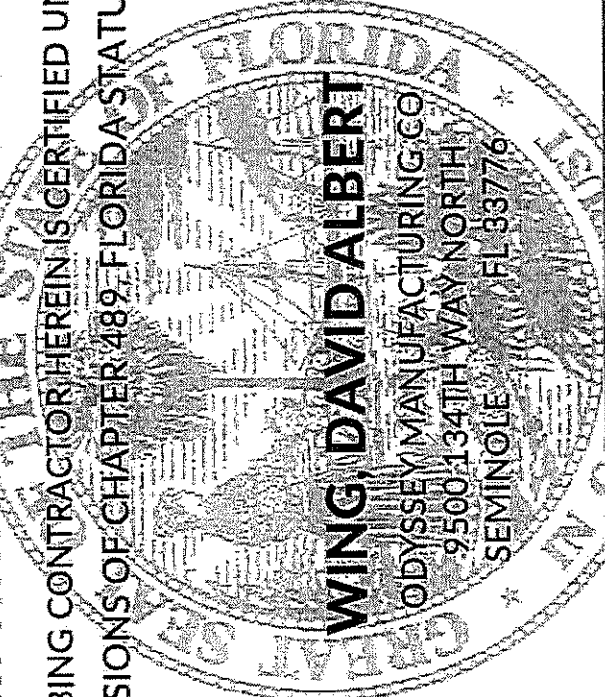
Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE PLUMBING CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES



LICENSE NUMBER: CFC057182

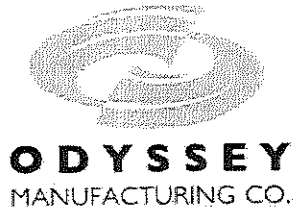
EXPIRATION DATE: AUGUST 31, 2022

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April 14, 2021

Re: **CORPORATE RESOLUTION FOR AUTHORITY TO SIGN BIDS, BID FORMS, CONTRACTS, BONDS & PERMITS ON BEHALF OF ODYSSEY MANUFACTURING CO.**

To Whom It May Concern,

WHEREAS, the Board of Directors of Odyssey Manufacturing Co. has determined it to be in the best interest of the Corporation to establish a Corporate Resolution. Be it: **RESOLVED**, The undersigned hereby certifies that Patrick H. Allman, its General Manager, is authorized to sign bids and all bid forms; to execute agreements and any documents associated with these agreements; to sign bonds of any type; and to sign any permit documents on behalf of Odyssey Manufacturing Co. Additionally, the undersigned is the duly elected and qualified Secretary and the custodian of the books and records and seal of Odyssey Manufacturing Co., a corporation duly formed pursuant to the laws of the state of Delaware and that the foregoing is a true record of a resolution duly adopted at a meeting of the Board of Directors and that said meeting was held in accordance with state law and the Bylaws of the above-named Corporation on April 14, 2021, and that said resolution is now in full force and effect without modification or rescission.

IN WITNESS WHEREOF, I have executed my name as Secretary and have hereunto affixed the corporate seal of the above-named Corporation this 14th day of April, 2021.

Stephen Sidelko, Secretary

CORPORATE SEAL

Marvin T. Rakes, President



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
09/30/2022

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

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Stahl & Associates Insurance Inc. 91 Lake Morton Drive P O Box 3608 Lakeland FL 33802	CONTACT NAME: Brian Ludwig PHONE (A/C, No, Ext): (863) 688-5495 E-MAIL ADDRESS: certificateslakeland@stahlinsurance.com	FAX (A/C, No): (863) 688-4344
	INSURER(S) AFFORDING COVERAGE	
INSURED Odyssey Manufacturing Co. 1484 Massaro Blvd Tampa FL 33619	INSURER A: Illinois Union Insurance Co 27960	NAIC # 27960
	INSURER B: ACE American Insurance Co 22667	22667
	INSURER C: Zenith Insurance Company 13269	13269
	INSURER D: Colony Insurance Co 39993	39993
	INSURER E: Hamilton Insurance DAC	
	INSURER F:	

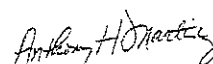
COVERAGES **CERTIFICATE NUMBER:** Oct 2022 - Master Liab **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR Per Project applies by written contract GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input checked="" type="checkbox"/> OTHER: XCU, Contractual	Y	Y	G24092975014	10/01/2022	10/01/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefits \$ 1,000,000	
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> Hired PD <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	H08450377014	10/01/2022	10/01/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP \$ 10,000	
A/D	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			G24092987014 / EXO4266669	10/01/2022	10/01/2023	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000	
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y	N/A	Y	Z066828618	01/01/2022	01/01/2023	PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Pollution Liability (\$5k Ded) Professional Liability (\$25k Ded)			G24092975014	10/01/2022	10/01/2023	Each Poll Condition Agg \$1,000,000 Each Prof Occurrenc Agg \$1,000,000 retro Date: 10/1/2009	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Insurer E: Hamilton Insurance DAC - Policy # ENVXSHI279494, Eff 10/1/22 to 10/1/23, Excess Liability Limit: \$1,000,000 excess \$4,000,000
When required in a written contract: City of Pompano Beach is an additional insured as respects general liability & auto liability; waiver of subrogation applies as respects general liability, auto liability & workers compensation if required by written contract; Excess Liability is written over general liability, auto liability and workers compensation.

CERTIFICATE HOLDER City of Pompano Beach PO Box 1300 Pompano Beach FL 33061	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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File Attachments for Item:

A. Continued discussion of Fiscal Year (FY) 2024-2025 Strategic Priorities Plan Update and 5-Year Capital Improvement Plan



**TOWN OF HIGHLAND BEACH
FY 2024/2025 STRATEGIC PRIORITIES PLAN
December 17, 2024**

OUR VISION:

The Town of Highland Beach is a beautiful safe harbor in paradise whose residents never leave.

OUR MISSION:

To provide exceptional governance and municipal services, in partnership with our residents, in a fiscally responsible manner with an emphasis on planning for the future.

OUR MOTTO:

“3 Miles of Paradise”

OUR VALUES:

Help citizens live a better life by providing a safe and secure community.

Inclusiveness – we respect people, value diversity and are committed to equality.

Give exceptional citizen service.

Honor public trust through ethical behavior, transparency and servant leadership.

Lead with integrity at every level.

Assure fiscal responsibility and accountability.

Nurture and respect our natural environment.

Deliver services through collaborated efforts and coordinated actions.

STRATEGIC PRIORITIES

This strategic priority plan identifies ranked community projects and initiatives within four (4) operational categories. These projects and initiatives are classified as “Commenced” and “Planned” based on their implementation status and/or schedule. The strategic priority plan is a dynamic and simple document that serves as a decision-making tool to be updated on a quarterly basis via reports to the Town Commission. The strategic priorities are worked on concurrently by the assigned departments and staff with the ranking driving resource allocation. The plan is intrinsically linked to the annual operating budget which commits funds to complete the projects and initiatives identified. Completing a project and/or initiative leads to attaining the operational category goal for each and leads to fulfilling the mission and vision of the Town.

Organizational Excellence

Strengthen the Town’s ability to strategically, and effectively, deliver municipal services in a fiscally responsible, collaborative, inclusive and innovative manner.

Projects/Initiatives:

SP 4: Communication & Community Engagement

Description: Actively communicate with the public through multiple mediums and platforms to ensure the community receives timely value-added communications regarding town business and affairs. Also, plan community events.

Progress: Ongoing. The Manager’s Office sends out a weekly news flash, the Manager’s Monthly Newsletter (emailed and mailed), updates Channel 99, and regular updates to Facebook. The Manager’s Office is evaluating the value of using polls, surveys and other social media platforms. Website use and navigation to be evaluated to improve user experience.

SP 9: State Appropriations

Description: Requests for state financial assistance for capital improvement and planning projects. Annually evaluate town operations and capital improvement plan for opportunities for appropriation requests and/or grants.

Progress: FY 2025 Appropriation requests to be discussed with Lobbyist November/December 2024.

SP 13: Financial Management Systems

Description: The Finance Department in partnership with the Manager’s Office is updating the town’s investment policy and the 5-year Financial Forecast Model.

Progress: The updates scheduled Winter 2025

SP 15: Preferred Employer Program

Description: The Town Manager’s Office, in collaboration with the Town Commission, will design and implement a comprehensive compensation, workplace, and benefits program. This initiative aims to attract and retain high-quality employees who excel in teamwork and are committed to delivering exceptional municipal services and public safety.

Progress: Ongoing with annual budget.

SP 20: Public Record Digitization/Management Project

Description: This project is the digitization of historical, hard copy records and documents.

Progress: Seventy-five thousand (75,000) records digitized to date and the goal is to digitize all historical records by end of 2024 and create a policy governing record management moving forward. Policy is drafted and under administrative review.

SP 21: Charter Review/Amendments (Annual Review)

Description: Annual review and consideration of necessary charter revisions and/or amendments to ensure effective and efficient town operations consistent with best management practices. This project also involves evaluation of the previous charter amendments.

Progress: Commission discussion Fall 2024/Winter 2025.

Departments:

- Town Manager’s Office
- Highland Beach Fire Rescue Department
- Finance Department
- Clerks’ Office
- IT Consultant

Advisory Board(s):

- Financial Advisory Board

Public Infrastructure & Resiliency

Ensure that Town managed and maintained facilities, infrastructure and public places are afforded appropriate attention, maintenance, repairs, and upgrades.

Projects/Initiatives:

SP 2: Sanitary Sewer Lining Project

Description: The sanitary sewer system has begun to show signs of deterioration and needs complete rehabilitation via a comprehensive lining project. The selected method of rehabilitation is the least disruptive and most cost effective. The residents in March of 2024 authorized the project at a not to exceed cost of \$3.5 million. Staff attempted to secure a “piggyback” contract to complete the project in phases. No such contract could be obtained; therefore, staff will commence securing a Clean Water State Revolving Fund Loan (SRF) to complete the project in one single phase.

Progress: Staff has reached out to the State of Florida SRF Program. This project cannot start construction until FDOT has completed the A1A Resurfacing Project. August application date targeted.

SP 6: A1A Highway RRR Project

Description: Partner with FDOT to ensure the road rehabilitation and resurfacing (RRR) project is completed with limited and controlled disruptions to the community. The project includes needed drainage improvements, paved shoulder enhancements to accommodate cyclists and embedded crosswalk lighting.

Progress: Under Construction. Target completion date June 2025.

SP 7: Town Entry Signs (A1A)

Description: The two existing town entry signs have deteriorated and need to be replaced.
Progress: Signs have been constructed. South sign installed and waiting for north installation. Landscaping follows installation.

SP 8: Marine Accessory Structures Ordinance Amendment(s)

Description: Conduct an in-depth review of all ordinance provisions related to the installation and construction of marine accessory structures to ensure they are appropriate for waterfront property owners. The review shall include a public engagement process. The project is being facilitated by the Planning Board, ordinance sponsor and staff at the direction of the Town Commission.

Progress: Commission reviewed ordinance language (September 2024) then directed approved ordinance revisions to Planning Board for formal review and recommendation (First Read -- December 17, 2024.)

SP 19: Zoning District Evaluation (Density)

Description: The Town Commission has directed to the Planning Board to commence a public review process of the permitted zoning densities of each zoning district within the town to see if it is appropriate to revise to preserve town character, accommodate redevelopment and protect property values.

Progress: The Planning Board has commenced its discussion of the public engagement process. The Commission has suspended further review pending Milani Park Project and “Live Local” legislative modifications. No other progress.

Departments:

Highland Beach Fire Rescue Department
Public Works Department
Town Planner
Town Manager’s Office
Finance Department

Advisory Board(s):

Financial Advisory Board
Planning Board

Community Safety

Proactively plan for and responsively maintain a safe and resilient community focused on visibility, awareness and care for residents and visitors.

Projects/Initiatives:

SP 3: Police Assigned Vehicle Program

Description: To enhance the recruitment and retention of high-quality police officers and remain competitive with neighboring agencies, the Town Commission has directed the Town Manager’s Office, in collaboration with the Police Department, to develop an assigned vehicle program. The project will also involve exploring and assessing various financing options.

Progress: The Town Commission authorized the program and necessary budget amendments. Legal reviewing contract which will be followed by ordering.

SP 5: Police Marine Docking/Access Facility

Description: The project involves the design and construction of a marine docking facility to support the Police Department's patrol and rescue vessel. The facility will be situated at the western end of the Town Hall complex, behind the library. To offset project costs, the Town will actively seek grants and appropriations.

Progress: The Police Department has secured the FIND Grant (50% cost share) for the design portion of the project. The Town Manager's Office and Police Department will pursue grants/appropriations for construction. Staff recommends a referendum as cost may exceed charter spending limit and may not be able to meet grant match obligations if awarded.

SP 10: Old Fire Station

Description: Consider the rehabilitation of the Old Fire Station to not only store reserve apparatus and equipment for the Fire Rescue department but also create useful and beautiful multi-purpose space for community functions.

Progress: Preliminary design concepts and structural evaluation of old fire station completed. Project in value engineering and cost estimation phase. Staff recommends a referendum as cost may exceed charter spending limit.

SP 11: Old Post Office (PD)

Description: Explore the rehabilitation of the old Post Office into a security center and public entrance to the Police Department. Project will evaluation physical connection of the old Post Office to the existing Police Station.

Progress: Preliminary design concepts developed and shared independently with Commissioners. Value engineering and cost estimation phase has commenced.

SP 14: Electric Vehicle Protocols (Fire Safety)

Description: In response to the increasing use of electric vehicles and other battery-powered modes of transport, the Town Commission has tasked the Fire Department, in collaboration with Condominium Associations, with developing fire safety guidelines for vehicle charging and rechargeable battery storage. These guidelines will aim to ensure safe practices and reduce fire risks within the community. The guidelines will be accompanied by a public outreach campaign.

Progress: Guidelines developed by Highlands Place Condominium and Vice Mayor Stern and will be used as template for other groups. Outreach pending.

SP 16: Home Occupation Ordinance Provisions

Description: House Bill 403 which became effective July 1, 2021, prohibits local governments from taking certain actions relating to the licensure and regulation of home-based businesses, specifies conditions under which a business is considered a home-based business, authorizes home-based businesses to operate in areas zoned for residential use if the business meets certain criteria, specifies that home-based businesses are subject to certain business taxes and authorizes adversely affected current or prospective home-based business owners to challenge certain local government actions in violation of the statute.

The current "home occupation" regulations provided in Chapter 30 need to be revised to be compliant with Florida Statutes.

Progress: Town Commission reviewed draft ordinance concepts and directed Planning Board to conduct public review and make recommendations.

SP 22: Evaluate Ordinance Development Process

Description: Consider reviewing the current ordinance development procedure to ensure it is the most efficient and effective means of addressing community problems and challenges and engages the residents.

Progress: No progress to date. Preparing discussion for future Commission meeting Fall 2024/Winter 2025.

SP 23: Temporary Sign Ordinance Review

Description: The Town Commission and concerned residents have requested staff to evaluate the ordinance provisions related to temporary signs with a focus on political signs and real estate signs.

Progress: No Progress.

Departments:

- Police Department
- Building Department/Code Enforcement
- Town Planner
- Highland Beach Fire Rescue Department
- Town Manager’s Office

Advisory Board(s)/Community Support Group(s):

- Planning Board
- Board of Appeals and Adjustments
- Code Enforcement Board
- Highland Beach Police Foundation

Community Enrichment & Sustainability

Recognize the vital role Highland Beach’s natural resources play in a healthy community and implement projects and policies that sustain them. Support residents’ desire for community services and programs that enhance personal growth, knowledge and quality of life.

Projects/Initiatives:

SP 1: Milani Park

Description: Continue to work with Palm Beach County Administration and Parks and Recreation Department along with County Commissioner(s) on the future development of Milani Park. Milani Park is governed by a settlement agreement that stipulates design of the park and the timing of construction. The county has one more 5-year extension.

Progress: Contract compliance review is ongoing. An archaeologist to assist with cultural resource review has been secured. Town Mayor facilitating design conversations with Palm Beach County.

SP 12: Comprehensive Plan Update

Description: Pursuant to state law, local governments are required to periodically update their Comprehensive Plan. The Town’s comprehensive plan functions as a roadmap for a community’s future growth and development, encompassing principles, guidelines, standards, and strategies to ensure orderly economic, social, physical, environmental, and fiscal growth. It captures the community’s commitment to implementing sustainable, balanced development initiatives through detailed sections, which often include goals, objectives, and policies. These sections outline how the local government’s programs, activities, and land development regulations will align with and promote the plan in a cohesive and consistent manner

Progress: The Town Planner along with the Town Manager’s Office has engaged a consultant to assist with our Comprehensive Plan update. Initial internal staff meetings have commenced and will be followed by a Commission and public engagement and approval process.

SP 17: Dune Restoration & Management

Description: The Town Commission assigned the Natural Resource Preservation Advisory Board (NRPAB) to work with staff to educate the public on the importance of dune restoration and management.

Progress: The updated the 2013 Beach Feasibility Study completed. Natural Resource Advisory Board educating the public on the results.

SP 18: Intracoastal Waterway (Speed Control)

Description: Community concerns exist regarding the safety of the intracoastal waterway, and the town needs to take an active role in its management.

Progress: Ongoing. The Marine Unit of the Police Department started in March of 2022 to improve boater safety by enforcing existing speeds, educating boaters, and heightening intracoastal presence. The police department will collect data and information that can be utilized by all stakeholders in the future to lower speeds and wakes in the intracoastal. The town will continue to meet with our neighboring communities and stakeholders to form partnerships to manage this critical resource.

SP 24: Gas-Powered Leaf Blower Regulations

Description: Community concern has surfaced over the continued use of gas-powered leaf blowers within the community based on noise, pollution, and personal health.

Progress: No progress.

SP 25: A1A Right-of-Way Beautification Project

Description: The Town Commission has expressed interest in evaluating the landscape conditions of the A1A Right-of-Way following the completion of the reconstruction and resurfacing of the State Road. This evaluation aims to assess whether landscaping applications are necessary or beneficial to enhance the aesthetics and functionality of the greenspace within the right-of-way.

Progress: No progress.

Departments:

Town Planner
Highland Beach Library
Town Manager’s Office

Advisory Board(s)/Community Support Groups:

Natural Resources Preservation Advisory Board
Planning Board
Friends of the Library
Library Volunteers

Emerging Issues

The following emerging issues may require action by the community in the short-term planning horizon resulting in the creation of a new project/initiative or require re-prioritization of existing projects/initiatives.

The emerging issues include:

- Aging/Underbuilt Infrastructure, Facilities & Structures
- A1A Drainage/Flooding Issues
- Climate Change/Sea Level Rise effect upon Intracoastal Waterways
- Outdated Management Systems
- American Disabilities Act (ADA) Requirements
- Inflation/Recessionary Concerns
- Property Insurance
- Affordability/Cost of Living

Capital Improvement Plan:

Attached to the Strategic Priorities Plan is the Town of Highland Beach Capital Improvement Plan (CIP) for Fiscal Years 2024-2029 Outlook. The full CIP is prepared annually by Town Administration. The CIP is a strategic and dynamic guide that outlines the Town of Highland Beach’s plan for significant, long-term projects aimed at improving and maintaining the town’s infrastructure. These projects range from public works improvements, fire, and life safety upgrades, and maintaining and upgrading existing facilities. The CIP not only provides a detailed projection of the town’s capital needs but also a layout of funding sources and timelines for each project. This plan is crucial for the town’s sustainable growth and development, ensuring that all projects are systematically planned and executed with the town’s best interest in mind.

The benefits of the CIP are as follows:

- Ensure timely and systematic repair and replacement of aging infrastructure.
- To forecast the capital needs for the near- and long-term future to serve as a guide in making budgetary decisions.
- Identify the most economical and efficient means of timing and financing (if needed) capital projects.
- Provide an opportunity for public input in the budget and finance process.
- Help to eliminate unanticipated, poorly planned, or unnecessary capital expenditure.

As with many five-year plans, there are also projects that have not been funded. Several are dependent upon other projects occurring first, while others are at a funding level that may need alternate funding sources for our infrastructure needs to maximize the value of our public dollars.

Action Planning:

The successful implementation of the projects and initiatives defined in the strategic priorities plan is contingent upon the development of an action plan. The action plan must provide clear directions with the ordered tasks/steps needed with target completion dates along with resources needed to complete the project. The plan shall identify those responsible for completing the steps and tasks and monitoring the progress of the project.

As a project or initiative identified in the Strategic Priorities Plan moves from the “Planned” stage to “Commenced” stage, an action plan will be created by the assigned department. The action plan shall include:

- A well-defined description of the project/initiative to be completed; and,
- Tasks/steps that need to be carried out to complete the project/initiative; and,
- Department/Employee who will be in charge of carrying out each task; and,
- When will these tasks be completed (deadlines and milestones); and,
- Resources needed to complete the tasks; and,
- Measures to evaluate progress.

The assigned department shall forward its action plan to the Town Manager for review and approval. Once approved, the action plan will be posted on the Town website and will be updated monthly. It is important to note that some projects may require a more complex action plan based on the scope of the project/initiative. The *Action Plan Template* is attached for reference.

Strategic Priorities: Completed Projects & Initiatives List

Fiscal Year 2020

1. PBA Collective Bargaining Agreement 2020 - 2023
2. FOP Collective Bargaining/General Employees 2020-2023
3. Sanitary Sewer Collection System Evaluation -- CCTV
4. FY 2020-2025 Water & Sewer Rate Study
5. Crosswalk Enhancement Project – Pedestrian Activated Signs/Flashers
6. Install ERP IT System: BS&A Modules Permitting, GL, Fixed Assets, Cash Receipting, AP/AR, PO, Utility Billing
7. Define Purchasing/AP/AR Process, Roles & Responsibilities
8. Update Building Administrative Code Section -- 7th Edition of Florida Building Code:
9. Complete Salary Table & Job Description Update
10. Implement Geographic Information System (GIS) & Expand Capacity
11. Southeast Palm Beach County Coastal Resiliency Partnership & Climate Vulnerability Assessment
12. Bucket Tree Pilot Program

Fiscal Year 2021

1. Charter Review Process
2. Study Alternate Fire Rescue Service Models
3. Building Recertification Ordinance/Program
4. Crosswalk Enhancement Project – Overhead Lighting
5. Police Department – Marine Unit Formation
6. As-built drawing for Municipal Complex project
7. Right-of-Way (ROW) Disruption Ordinance
8. Town Hall Building Improvements
9. Fire Rescue Services Implementation
PR Campaign, Retain Fire Rescue Services Consultants; Retain Medical Director and Assistant Medical Director; Election; Retain architect for fire station design; Commenced fire station design process; Development of Medical Protocols; EMS vehicle selection; Execution of fire services dispatch agreement; Preparation of COCPN and State EMS application documents.
10. FY 2020-2025 Water & Sewer Rate Study Update

Fiscal Year 2022

1. Veterans' tab on Town's website
2. Police Department Accreditation (incl. Marine Unit)
3. Fund Balance Guidelines/Policy Revision
4. Property Rights Element – Comprehensive Plan Update
5. Building Permit Discount

Fiscal Year 2023

1. PBA Collective Bargaining Agreement FY 2023 – 2026
2. FOP Collective Bargaining (General Employees) FY 2023-2026
3. FY 2023 Appropriation Received: \$250,000 for Lift Station No. 2 Rehabilitation
4. 5-year financial forecast model completed (Updated Annually)
5. Purchasing Policy Update
6. Interactive Budget Posted on Website (Updated Annually)

7. Solid Waste Contract: FY 2023 -FY 2028 (w/ 2 one-year renewals)
8. Sprint/T-Mobile Cellular Lease Renewal (25-year Agreement based on a 5-year renewal periods)
9. Adopted Sea Turtle Lighting Ordinance
10. Updated Building Recertification Program (compliant with state statute)

Fiscal Year 2024

1. FY 2024 Appropriation Received: \$250,000 for Lift Station No. 3 Rehabilitation.
2. March 2024 Ballot Questions Approved: (1) Financing a Sanitary Sewer Lining Rehabilitation Project, (2) Raising the Current Funding Limitation, and (3) Ability to Designate Election Canvassing Duties to Palm Beach County.
3. Fire Station Construction
4. Fire Rescue Department Implementation
5. Mutual Aid Agreement with the City of Boca Raton
6. Code Enforcement Process Modified to Incorporate Special Magistrate
7. TOHB Beach Restoration Feasibility Study January 2024.

Capital Improvement Plan: Completed Projects List

The 2024 budget was \$1.218M, with a \$685K spend, leaving \$533K unspent. Of this, \$225K is allocated for the completion of Lift Station 3 in 2025. The cancellation of the Metal Car awning project added another \$60K, while the remaining savings come from several Public Works projects that were completed under budget.

WS 24-001 Muffler Replacement for Generator

Project safeguarded efficient generator operation and reduced noise for residents. The project, with a \$100K budget, came in under budget at \$93.2K, saving \$6.8K.

WS 24-002 Media Replacement - Scrubbers & Degassifier

Project ensured optimal treatment process performance and remove harmful contaminants from the water supply. The project budgeted \$100K but came in under budget at \$99.8K, resulting in a slight savings.

PW/DST 24-003 Fence Replacement

Fence replaced due to end-of-life. Project completed on time and within budget of \$50K.

SW 24-006 Pipe Well Coating (3) LS

The original project planned to coat our existing piping. We changed it to HDPE, a better standard, saving us \$72K compared to the original \$150K budget, cutting the project’s cost in half.

SW 24-007 Library Sewer Rehabilitation

Sewer library rehabilitation was completed, fixing the sewer issue in the Library. The project cost was \$17K vs the \$50K budgeted a savings of \$33K

SW 24-014 Upgrade Electrical Panel Lift Station 1

The electrical panel upgrade for lift station 1 was completed for \$10K, saving \$40K over the budgeted \$50K. The savings was mostly due to a rescale of inner components, as the exterior was unchanged.

WS 24-017 Vehicle Purchase 5

The purchase of a new vehicle to replace the aging one was within budget at \$30K.

PW/DST 24-019 Gas Dispenser & Pump

The dispenser system gas pump was completed for \$9K, saving \$21K over the budgeted \$30K.

PD/DST 24-002 Axon 2024-2028

The AXON Contract body-worn cameras, taser-less lethal, were purchased for \$48.3K instead of the budgeted \$52K, saving about \$3K.

PD 25-002 Marine Unit Trailer 2 Purchase

The Police Department trailer purchase, originally scheduled for 2025, was completed in 2024 and stayed within budget of \$20K.

PD/DST 24-003 Flock Safety 2 License Plate Reader and Surveillance

This project cost \$27.7K, slightly over budgeted at \$25K.

PD/DST 24-004 Motorola

This project replaced current police radios with (23) new units, coming in on budget at \$53K (annual cost.)

PD/DST 24-005 New Carpet for Police Department

The Police Department's carpet replacement was completed on budget of \$12K.

FD/GF 24-001 Rescue Holmatro Equipment

Holmatro Cutter, Spreader, Ram, and associated battery packs were purchased within budget of \$44K.

2024 Actual Expenditure + CIP Future Outlook

Dept	Project #	Projects	Rank	Description	Budget	Actual	Variance	Status
WS	24-001	Muffler Replacement for Generator	2	Ensures the generator operates effeciently and reduces noise	\$ 100,000	\$ 93,200	\$ 6,800	Pantropic Power has completed the work and the muffler has been installed; awaiting Comission Approval on 3/5
WS	24-002	Media Replacement - Scrubbers & Degassifier	11	Assure optimal performance in the treatment process, and that harmful contiminants are removed from the wate	\$ 100,000	\$ 99,750	\$ 250	Vendor selected; PO aprvred; looking ot kick off work in the next 2-3 weeks
PW/DST	24-003	Fence Replacement	3	Fence is leaning and needs ot be replaced should be pulled into 2023 before hurricane season	\$ 50,000	\$ 49,990	\$ 10	Fence has been completed 6-7-24
SW	24-006	Pipe Well Coating (3) LS 1	9	Extend useful life of piping and assure operational effecency	\$ 150,000	\$ 78,625	\$ 71,375	Pipe will need to be changed to HDPE piping will come in under budget
SW	24-007	Library Sewer Rehabilitation	10	Sewer ehabilitation for library as it has reached end of useful life	\$ 50,000	\$ 17,625	\$ 32,375	plumbing experts has completed the project 6-7-24
WS	24-009	Metal Car Awning	8	Procuring metal awning auto coverage from the elemets	\$ 60,000	\$	\$ 60,000	This project was cancelled; may be revisited in future years
PW/DST	24-010	Bridge Rehabilitation	7	Fix cracks in pillars, and other structual components	\$ 67,750	\$ 67,750	\$ -	Working with Baxter Woodman have received the Engineering and PM costs for ~\$65K that will be funded out of Penny Sales Tax. Based on B&W estimate the Bridge will cost \$250K to rehabilitate coming in over budget. Prof fees PO has been created 24-0899
SW	24-014	Upgrade Electrical Panel Lift Station 1	4	Upgrade electrical panel for lift station 1	\$ 50,000	\$ 10,000	\$ 40,000	project rescaled to inner electrical compnenets replacemnt pnly
WS	24-016	Water Plant Blower Replacement	13	Bring up this project from 2025	\$ 50,000	\$ -	\$ 50,000	Project moved to unknown future date
WS	24-017	Vehicle Purchase	5	Purchase a new vehicle to replace aging vehicle	\$ 30,000	\$ 29,750	\$ 250	Vehicle Purchases have been completed
SW	24-018	Raise Lift Station 3	1	Raise lift station	\$ 225,000	\$	\$ 225,000	The actual construction phase of this project has been delayed; several administrative meetings have occurred; parts are 12+months out; Grant managers have been advised
PW/DST	24-019	Gas Dispenser & Pump	6	End of life for gas pump and dispenser	\$ 30,000	\$ 9,000	\$ 21,000	Project completed
PW/DST	24-020	Town Entry Signs	14	New entry signage for entrance of town in North and South	\$ 50,000	\$ 24,780	\$ 25,220	Spoke with Vendor they are still working on FDOT permitting; once approved they will start on fabrication 6-8 weeks out
PD/DST	24-002	Axon 2024-2028	1	AXON Contract body worn cameras, taser-less lethal, in car cameras and ALPR Cameras	\$ 52,000	\$ 48,248	\$ 3,752	Last payment was for \$48,248.24. Out of discretionary sales tax and no PO was created
			2					This project was originally slated for 2025 but was completed in 2024; trailer was procured
PD	25-002	Marine Unit Trailer		Purchase of a new trailer for Marine Unit	\$ 20,000	\$ 20,000	\$ -	
PD/DST	24-003	Flock Safety	2	License Plate Reader and survelliance cameras	\$ 25,000	\$ 27,700	\$ (2,700)	This project has been completed
PD/DST	24-004	Motorola	3	Replacement of current police radios and new (23) units	\$ 53,000	\$ 53,000	\$ -	This project has been completed
PD/DST	24-005	New Carpet for Police Department	4	Replacement of carpet for PD	\$ 12,000	\$ 12,230	\$ (230)	This project has been completed
FD/GF	24-001	Rescue Holmatro Equipment	1	Purchase of Holmatro Cutter, Spreader, Ram, and associated battery packs	\$ 44,000	\$ 43,654	\$ 346	This project has been completed
TOTAL 2024 Budget Year					\$ 1,218,750	\$ 685,302	\$ 533,448	
SW	25-001	Raise Lift Station 2	1	Assure flooding protection and operational effecency	\$ 300,000			275K Appropriation Approval
WS	25-002	Acid Bulk & Day Tank Replacement	2	Replacement of aging tanks that are showing ware and tare and have visual leakage	\$ 205,000			Project to kickoff February 2025
			1					This project is in progress and has been approved by the commission
WS	25-001	Replace Membrane Side Ports & Seal Rings		Membrane housing are reaching EOL replacements needed to assure continued operation	\$ 80,000	\$ 61,363	\$ 18,637	
WS	25-005	Garage Door Replacement	3	Garage doors are reaching endo of life and need replacement	\$ 75,000			Project to begin January 2025
			4					Researching piggybacking off FDOT project RRR paving anticipated June 2025 start date
BD	25-007	Resurfacing and Repaving of Town Complex		After Firestation is completed repaving of town complex	\$ 250,000			
PW	25-008	Old Firestation demo/re-store	5	Teardown and repurpose of old firestation	\$ 1,200,000			Marshall to update
PW/DST	25-009	Police Marine Unit Docking (Grants)	6	Building of docks for Police Marine Units (w/o Seawall) w Seawall +20K	\$ 125,000			Project to start Q2 2025
WS	25-004	Replace Support Degassifier	7	Current support is rusting and will reach EOL	\$ 100,000			Project to begin January 2025
			8					This project is in progress and has been approved by the commission
PW/DST	25-011	Replace PLC Switch Gear		Replacement of switch gear for PLC	\$ 100,000	\$ 79,955	\$ 20,045	

2024 Actual Expenditure + CIP Future Outlook

Dept	Project #	Projects	Rank	Description	Budget	Actual	Variance	Status
			9					
PW	25-012	Replace AC Town Hall & Library		Replace AC units in Town Hall & Library	\$ 100,000			Begin preliminary meetings with vendors in Novemebr 2024; Project to kickoff January 2025
WS	25-013	New VT Scada Software	10	New version of software upgrade infra and SaaS	\$ 100,000			Project to being March 2025
SW	25-014	Pumps for LS 1	11	New pumps for Lift Station needed assets have reeached EOL	\$ 150,000			Project to being April 2025
			12					In progress receiving quote; anticipated purchase vehicle in December 2024
PW/DST	25-015	Gator Vehicle		New beach utility vehicle John Deere is not suited for beach use and needs replacement	\$ 25,000			
			13					Project is in progress 1 quote received so far awaiting feedback from 2 other vendors
PW/DST	25-016	Store Front Upgrade Town Hall		Modernize appearance of Town Hall	\$ 30,000			Waiting on engineering firm to put out to bid project to begin 2nd quarter 2025
			14					This is for the Delray Unit
PW/DST	25-017	Repair Bridge		repair and replace end cap on bridge along with structural rigidity enhancements	\$ 200,000			L120 and L220 Models are being researched
FD/GF	25-001	Rescue Genesis Equipment	1	Purchase of Genesis Cutter, Spreader, Ram, and associated battery packs	\$ 60,000			Still waiting on architect for designs and plans
FD/GF	25-002	Rescue Jacks	2	Vehicle Stabilization Struts x \$4,000	\$ 18,000			Car purchases and management have been approved by the comission to be moved to Enterprise Fleet Management
BD	25-001	New Office Build	2	Build of new offices (3) for employees	\$ 150,000			
PD/DST	25-001	(2) Fleet Vehicle Purchase	1	Replacement of aging police vehicles inclusive of emergency operation equipment (2)	\$ 150,000			
PD	25-003	Administrative Area Reconfiguration and New Cabinets	3	Reconfiguration of administrative area including wall removal and new cabinets	\$ 60,000			
PD/DST	25-004	Beach Utility Vehicle	4	Beach Utility Vehicle	\$ 30,000	\$ 31,500	\$ (1,500)	Vehicle purchased October 2024
PD	25-005	Engineering Fees for Police Dock	5	Anticipated full cost is \$100K; working on available grants for 50% cost coverage	\$ 100,000			Project to start Q1 2025
PD	25-006	Old Post Office to PD Rebuild	6	Post Office into a security center and public entrance to PD	\$ 700,000			Design concept developed ; value engineering and cost estimation phase has commenced
TOTAL 2025 Budget Year					\$ 4,308,000	\$ 172,817	\$ 37,183	
WS/BD	26-001	Water Plant Roof Replacement	1	Ensures continued safe and efficient operation of the water plant by providing a durable and eather resisant roof	\$ 250,000			
PW	26-003	Chiller Replacement HVAC	3	Ensure cooling to crucial compnents in the water plant	\$ 90,000			
PW	26-004	Replacement of Portable Generator	4	Portable Generator to reach end of life	\$ 80,000			
PW	26-006	Mezzanine Walk Install	6	Install structure to access tall equipment in wtaer plant	\$ 150,000			
PW	26-010	Crosswalk path embedded lighting	9	Additon of lighting on pedestrian crosswalk path	\$ 250,000			
SW	26-007	Sewer Lining Replacement	5	Updating the lining of the sewers to extend useful life and efficiency	\$ 3,500,000			
FD	26-001	Turnout Gear	1	Replacement of aging turnout gear	\$ 120,000			
PD	26-001	Fleet Vehicle Purchase	1	Replacement of aging police vehicles inclusive of emergency operation equipment	\$ 75,000			
PD	26-002	Outboard Marine Engines (2)	2	Currrnt engines will reach 5000 hours replacement needed; working on available grants for 50% xost coverage	\$ 130,000			
PD	26-003	Construction Marine Dock PD	3	Construction costs of marine dock; working on 50% grant cost coverage	\$ 1,000,000			
TOTAL 2026 Budget Year					\$ 5,645,000			
PW	27-002	Library Roof Replacement	2	Roof will reach end of life; replacement will ensure continued safe operation of the library	\$ 250,000			
PW	27-004	Replacement of Portable Generator	4	Portable Generator to reach end of life	\$ 85,000			
PD	27-001	Fleet Vehicle Purchase	1	Replacement of aging police vehicles inclusive of emergency operation equipment	\$ 75,000			
PD	27-002	Emergency Message Board	2	Purchase of an Emergency Message Board	\$ 25,000			
TOTAL 2027 Budget Year					\$ 435,000			
WS	28-002	New CO2 Tank	1	Existing tank's useful life will be expired by 2027-2028	\$ 350,000			
PW	28-003	Resurfacing Walk Path	2	Walkpath will show signs of ware and tare in an estimated 5 years	\$ 350,000			
WS	28-004	Steel Beam Replacement for Membranes	4	Existing steel beans will reach their end of life and are currently showing corrosion and structural fatigue	\$ 150,000			
PW	28-005	Resurfacing of Town Roads	5	Resurfacing expected in 5 years from ware and tare on the roads	\$ 500,000			
				Exisitng system has been operational for several years and has reached the end of its useful life; replacement				
WS	28-006	Replace Cartridge Filter Vessels	6	ensures clean and safe drinking water to the town	\$ 100,000			
WS	28-007	Vehicle Purchase	7	Water plant vehicle purchase as current vehicle will be 10+ years old	\$ 40,000			
PD	28-001	Inflatable Collar for Marine Patrol Vessel	1	Purchase of inflatable collar for police marine unit	\$ 20,000			
PD	28-002	Laptop Purchase PD	2	Purchase of new rugged laptops for PD	\$ 50,000			

2024 Actual Expenditure + CIP Future Outlook

Dept	Project #	Projects	Rank	Description	Budget	Actual	Variance	Status
FD	28-001	Fleet Vehicle Purchase	1	Replacement of aging fire vehicles inclusive of emergency operation equipment	\$ 60,000			
TOTAL 2028 Budget Year					\$ 1,620,000			
PW	29-001	Beach Vehicle Purchase	1	Current beach vehicle will reach EOL	\$ 30,000			
PW	29-002	Vehicle Purchase	2	Replacement Vehicle DPW	\$ 45,000			
WS	29-003	Membranes WTP	3	New Membranes for wtaer treatment plant as old ones will be 12+ years old	\$ 800,000			
WS	29-004	High Service Pumps (2)	4	Replace aging high service as current will be EOL	\$ 300,000			
PW	29-005	Window and Door Replacment Exterior	5	Replace windows and doors WTP	\$ 150,000			
WS	29-006	Well #8 Study	6	Engineer study on current condition of well	\$ 50,000			
PW	29-007	Upgrade air exhaust system	7	Upgrade WTP building circulation	\$ 75,000			
SW	29-008	Rehab LS 4	8	LS 4 will be reaching EOL	\$ 200,000			
PW	29-009	New Ford F150	9	New vehicle	\$ 55,000			
WS	29-010	Train Motor Replacement	10	(2) Motor Replacment	\$ 125,000			
PD	29-001	Fleet Vehicle Purchase	1	Replacement of aging police vehicles inclusive of emergency operation equipment	\$ 75,000			
FD	29-001	New Truck Purchase	1	Current vehicle will be reaching EOL	\$ 80,000			
TOTAL 2029 Budget Year					\$ 1,985,000			
TOTAL 5 Year CIP Budget					\$ 15,211,750			



TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

MEETING TYPE: Town Commission Meeting
MEETING DATE December 17, 2024
SUBMITTED BY: Town Manager's Office
SUBJECT: Continued Discussion of Fiscal Year (FY) 2024-2025 Strategic Priorities Plan Update and 5-Year Capital Improvement Plan

SUMMARY:

The Town Commission has reviewed the Strategic Priorities Plan at the November 19 and December 3 regular commission meeting and reviewed the Five-Year Capital Improvement Plan (CIP) at the December 3 regular commission meeting. Based on the discussion and guidance provided at the aforementioned meetings, the Fiscal Year (FY) 2024-2025 Strategic Priorities Plan and Five-Year Capital Improvement Plan Outlook for FY 2024-2029 are attached for review and approval. Also attached is the FY 2024-2025 Strategic Priorities: Ranked Project List for reference.

December 03, 2024: On November 19, the Town Commission reviewed the FY 2024-2025 Strategic Priorities, including the Ranked and Un-Ranked Project List. During the discussion, Commissioners provided feedback on project rankings and directed the Town Manager to prepare an updated list reflecting their guidance. The Town Manager also indicated that the Commission could begin reviewing the 5-Year Capital Improvement Plan at the next meeting.

November 19, 2024: At the beginning of each fiscal year, the Town Commission reviews the Strategic Priorities Plan to discuss the current statuses of projects and initiatives. Enclosed please find the FY 2024-2025 Strategic Priorities Plan including a separate document containing the FY 2024-2025 Strategic Priorities: Ranked and Un-Ranked Project List. During the discussion, the Commission will add any new projects and begin to prioritize the projects for the upcoming year.

FISCAL IMPACT:

TBD

ATTACHMENTS:

FY 2024-2025 Strategic Priorities Plan

FY 2024-2025 Strategic Priorities: Ranked Project List

Five-Year Capital Improvement Plan Outlook FY 2024-2029

RECOMMENDATION:

Commission review and discussion.



FY 2024-2025 Strategic Priorities: Ranked Project List

12/03/2024; Revised 12/11/2024

SP 1: Milani Park

Description: Continue to work with Palm Beach County Administration and Parks and Recreation Department along with County Commissioner(s) on the future development of Milani Park. Milani Park is governed by a settlement agreement that stipulates design of the park and the timing of construction. The county has one more 5-year extension.

Progress: Contract compliance review is ongoing. An archaeologist to assist with cultural resource review has been secured. Town Mayor facilitating design conversations with Palm Beach County.

SP 2: Sanitary Sewer Lining Project

Description: The sanitary sewer system has begun to show signs of deterioration and needs complete rehabilitation via a comprehensive lining project. The selected method of rehabilitation is the least disruptive and most cost effective. The residents in March of 2024 authorized the project at a not to exceed cost of \$3.5 million. Staff attempted to secure a “piggyback” contract to complete the project in phases. No such contract could be obtained; therefore, staff will commence securing a Clean Water State Revolving Fund Loan (SRF) to complete the project in one single phase.

Progress: Staff has reached out to the State of Florida SRF Program. This project cannot start construction until FDOT has completed the A1A Resurfacing Project. August application date targeted.

SP 3: Police Assigned Vehicle Program

Description: To enhance the recruitment and retention of high-quality police officers and remain competitive with neighboring agencies, the Town Commission has directed the Town Manager’s Office, in collaboration with the Police Department, to develop an assigned vehicle program. The project will also involve exploring and assessing various financing options.

Progress: The Town Commission authorized the program and necessary budget amendments. Legal reviewing contract which will be followed by ordering.

SP 4: Communication & Community Engagement

Description: Actively communicate with the public through multiple mediums and platforms to ensure the community receives timely value-added communications regarding town business and affairs. Also, plan community events.

Progress: Ongoing. The Manager’s Office sends out a weekly news flash, the Manager’s Monthly Newsletter (emailed and mailed), updates Channel 99, and regular updates to Facebook. The Manager’s Office is evaluating the value of using polls, surveys and other social media platforms. Website use and navigation to be evaluated to improve user experience. The Town of Highland Beach App is in development.

SP 5: Police Marine Docking/Access Facility

Description: The project involves the design and construction of a marine docking facility to support the Police Department's patrol and rescue vessel. The facility will be situated at the western end of the Town Hall complex, behind the library. To offset project costs, the Town will actively seek grants and appropriations.

Progress: The Police Department has secured the FIND Grant (50% cost share) for the design portion of the project. The Town Manager’s Office and Police Department will pursue grants/appropriations for construction. Staff recommends a referendum as cost may exceed charter spending limit and may not be able to meet grant match obligations if awarded.

SP 6: A1A Highway RRR Project

Description: Partner with FDOT to ensure the road rehabilitation and resurfacing (RRR) project is completed with limited and controlled disruptions to the community. The project includes needed drainage improvements, paved shoulder enhancements to accommodate cyclists and embedded crosswalk lighting.

Progress: Under Construction. Target completion date June 2025.

SP 7: Town Entry Signs (A1A)

Description: The two existing town entry signs have deteriorated and need to be replaced.

Progress: Signs have been constructed. South sign installed and waiting for north installation. Landscaping follows installation.

SP 8: Marine Accessory Structures Ordinance Amendment(s)

Description: Conduct an in-depth review of all ordinance provisions related to the installation and construction of marine accessory structures to ensure they are appropriate for waterfront property owners. The review shall include a public engagement process. The project is being facilitated by the Planning Board, ordinance sponsor and staff at the direction of the Town Commission.

Progress: Commission reviewed ordinance language (September 2024) then directed approved ordinance revisions to Planning Board for formal review and recommendation (First Read -- December 17, 2024.)

SP 9: State Appropriations

Description: Requests for state financial assistance for capital improvement and planning projects. Annually evaluate town operations and capital improvement plan for opportunities for appropriation requests and/or grants.

Progress: FY 2025 Appropriation requests to be discussed with Lobbyist November/December 2024.

SP 10: Old Fire Station

Description: Consider the rehabilitation of the Old Fire Station to not only store reserve apparatus and equipment for the Fire Rescue department but also create useful and beautiful multi-purpose space for community functions.

Progress: Preliminary design concepts and structural evaluation of old fire station completed. Project in value engineering and cost estimation phase. Staff recommends a referendum as cost may exceed charter spending limit.

SP 11: Old Post Office (PD)

Description: Explore the rehabilitation of the old Post Office into a security center and public entrance to the Police Department. Project will evaluation physical connection of the old Post Office to the existing Police Station.

Progress: Preliminary design concepts developed and shared independently with Commissioners. Value engineering and cost estimation phase has commenced.

SP 12: Comprehensive Plan Update

Description: Pursuant to state law, local governments are required to periodically update their Comprehensive Plan. The Town’s comprehensive plan functions as a roadmap for a community’s future growth and development, encompassing principles, guidelines, standards, and strategies to ensure orderly economic, social, physical, environmental, and fiscal growth. It captures the community’s commitment to implementing sustainable, balanced development initiatives through detailed sections, which often include goals, objectives, and policies. These sections outline how the local government’s programs, activities, and land development regulations will align with and promote the plan in a cohesive and consistent manner

Progress: The Town Planner along with the Town Manager’s Office has engaged a consultant to assist with our Comprehensive Plan update. Initial internal staff meetings have commenced and will be followed by a Commission and public engagement and approval process.

SP 13: Financial Management Systems

Description: The Finance Department in partnership with the Manager’s Office is updating the town’s investment policy and the 5-year Financial Forecast Model.

Progress: The updates scheduled Winter 2025

SP 14: Electric Vehicle Protocols (Fire Safety)

Description: In response to the increasing use of electric vehicles and other battery-powered modes of transport, the Town Commission has tasked the Fire Department, in collaboration with Condominium Associations, with developing fire safety guidelines for vehicle charging and rechargeable battery storage. These guidelines will aim to ensure safe practices and reduce fire risks within the community. The guidelines will be accompanied by a public outreach campaign.

Progress: Guidelines developed by Highlands Place Condominium and Vice Mayor Stern and will be used as template for other groups. Outreach pending.

SP 15: Preferred Employer Program

Description: The Town Manager’s Office, in collaboration with the Town Commission, will design and implement a comprehensive compensation, workplace, and benefits program. This initiative aims to attract and retain high-quality employees who excel in teamwork and are committed to delivering exceptional municipal services and public safety.

Progress: Ongoing with annual budget.

SP 16: Home Occupation Ordinance Provisions

Description: House Bill 403 which became effective July 1, 2021, prohibits local governments from taking certain actions relating to the licensure and regulation of home-based businesses, specifies conditions under which a business is considered a home-based business, authorizes home-based businesses to operate in areas zoned for residential use if the business meets certain criteria, specifies that home-based businesses are subject to certain business taxes and authorizes adversely affected current or prospective home-based business owners to challenge certain local government actions in violation of the statute.

The current “home occupation” regulations provided in Chapter 30 need to be revised to be compliant with Florida Statutes.

Progress: Town Commission reviewed draft ordinance concepts and directed Planning Board to conduct public review and make recommendations.

SP 17: Dune Restoration & Management

Description: The Town Commission assigned the Natural Resource Preservation Advisory Board (NRPAB) to work with staff to educate the public on the importance of dune restoration and management.

Progress: The updated the 2013 Beach Feasibility Study completed. Natural Resource Advisory Board educating the public on the results.

SP 18: Intracoastal Waterway (Speed Control)

Description: Community concerns exist regarding the safety of the intracoastal waterway, and the town needs to take an active role in its management.

Progress: Ongoing. The Marine Unit of the Police Department started in March of 2022 to improve boater safety by enforcing existing speeds, educating boaters, and heightening intracoastal presence. The police department will collect data and information that can be utilized by all stakeholders in the future to lower speeds and wakes in the intracoastal. The town will continue to meet with our neighboring communities and stakeholders to form partnerships to manage this critical resource.

SP 19: Zoning District Evaluation (Density)

Description: The Town Commission has directed to the Planning Board to commence a public review process of the permitted zoning densities of each zoning district within the town to see if it is appropriate to revise to preserve town character, accommodate redevelopment and protect property values.

Progress: The Planning Board has commenced its discussion of the public engagement process. The Commission has suspended further review pending Milani Park Project and “Live Local” legislative modifications. No other progress.

SP 20: Public Record Digitization/Management Project

Description: This project is the digitization of historical, hard copy records and documents.

Progress: Seventy-five thousand (75,000) records digitized to date and the goal is to digitize all historical records by end of 2024 and create a policy governing record management moving forward. Policy is drafted and under administrative review.

SP 21: Charter Review/Amendments (Annual Review)

Description: Annual review and consideration of necessary charter revisions and/or amendments to ensure effective and efficient town operations consistent with best management practices. This project also involves evaluation of the previous charter amendments.

Progress: Commission discussion Fall 2024/Winter 2025.

SP 22: Evaluate Ordinance Development Process

Description: Consider reviewing the current ordinance development procedure to ensure it is the most efficient and effective means of addressing community problems and challenges and engages the residents.

Progress: No progress to date. Preparing discussion for future Commission meeting Fall 2024/Winter 2025.

SP 23: Temporary Sign Ordinance Review

Description: The Town Commission and concerned residents have requested staff to evaluate the ordinance provisions related to temporary signs with a focus on political signs and real estate signs.

Progress: No Progress.

SP 24: Gas-Powered Leaf Blower Regulations

Description: Community concern has surfaced over the continued use of gas-powered leaf blowers within the community based on noise, pollution, and personal health.

Progress: No progress.

SP 25: A1A Right-of-Way Beautification Project

Description: The Town Commission has expressed interest in evaluating the landscape conditions of the A1A Right-of-Way following the completion of the reconstruction and resurfacing of the State Road. This evaluation aims to assess whether landscaping applications are necessary or beneficial to enhance the aesthetics and functionality of the greenspace within the right-of-way.

Progress: No progress.

File Attachments for Item:

A. Development Order Application No. PZ-24- 4 / Daniel Edwards

Consider an application by Toly Pappas, Randall Stofft Architects, requesting site plan approval for a new three story, two-unit (5,217 square foot per unit) townhome development with pool and spa for the property located at 4306 South Ocean Boulevard.



HIGHLAND BEACH BUILDING DEPARTMENT

3614 S. Ocean Boulevard
Highland Beach, FL 33487
Ph: (561) 278-4540

PLANNING BOARD STAFF REPORT

MEETING OF: DECEMBER 17, 2024

TO: TOWN COMMISSION

FROM: INGRID ALLEN, TOWN PLANNER

SUBJECT: APPLICATION BY TOLY PAPPAS, RANDALL STOFFT ARCHITECTS, REQUESTING SITE PLAN APPROVAL FOR A NEW THREE STORY, TWO-UNIT (5,217 SQUARE FOOT PER UNIT) TOWNHOME DEVELOPMENT WITH POOL AND SPA FOR THE PROPERTY LOCATED AT 4306 SOUTH OCEAN BOULEVARD (APPLICATION NO. PZ-24-4).

I. GENERAL INFORMATION:

Applicant (Property Owner): Daniel Edwards
654 Lakewood Cir W
Delray Beach, FL 33445

Applicant's Agent: Toly Pappas
Randall Stofft Architects
42 North Swinton Avenue
Delray Beach, Fl. 33444

Property Characteristics:

Comprehensive Plan Land Use: Multi Family Low Density
Zoning District: Residential Multiple Family Low Density (RML)
Site Location: 4306 South Ocean Boulevard
Parcel PCN#: 24-43-47-04-60-000-0010, 24-43-47-04-60-000-0020,
24-43-47-04-60-000-0030

Adjacent Properties:

PARCEL	ZONING DISTRICT	FUTURE LAND USE DESIGNATION
North	Residential Multiple Family Low Density (RML)	Multi Family Low Density
South	Residential Multiple Family Low Density (RML)	Multi Family Low Density
East	Residential Multiple Family Low Density (RML)	Multi Family Low Density
West	Residential Single Family (RS)	Single Family

Request and Analysis:

The Applicant is requesting site plan approval to construct a new three story, two-unit (5,217 square foot per unit) townhome development with pool and spa. The property currently contains a single structure that consists of three (3) two-story townhome units. The Applicant proposes to demolish the existing structure.

Pursuant to Section 30-67 of the Town Code, a two-unit townhome is permitted in the RML zoning district. Section 30-131 of the Town Code defines multifamily dwelling as follows:

Dwelling, multifamily means a residential building containing more than one dwelling unit, including such dwelling types as an apartment building, duplex, triplex, fourplex, townhouse apartment, patio apartment, garden apartment, and villa apartment.

Pursuant to the maximum density regulation for the RML zoning district (six (6) dwelling units per acre) found in Section 30-64 of the Town Code, a maximum of two (2) dwelling units is permitted on the property. It is worth noting that the property is exempt from the side corner yard setback (25 feet for the RML zoning district) as defined in Section 30-131 below. The property’s legal description is Block 1, lot 19, Bel Lido Subdivision and therefore the side setback along Bel Lido Drive is 12 feet as provided in the property development regulations found in Section 30-64.

Yard, side corner means a required yard or setback extending along the street side of a lot between the required front and rear yards or setbacks and, for the purposes of this Code, all yards adjacent to streets shall be considered front yards, except Block 1, lot 19; Block A 2, lot 1, Bel Lido Subdivision.

There are no proposed changes to the landscaping in Florida Department of Transportation’s (FDOT) right-of-way along State Road A1A. The Applicant is proposing a new driveway and therefore a Town right-of-way permit is required. Pursuant to Town Resolution No. 2021-041, Town Commission approval is required for construction improvements within FDOT’s State Road A1A right-of-way until completion of FDOT’s Resurfacing, Restoration, and Rehabilitation (RRR) Project. The Town right-of-way permit request will be considered by the Town Commission

concurrently with the site plan approval request. The Applicant has received FDOT approval for the new driveway (Permit No. 2024-A-496-00043).

Section 30-31 of the Town Code indicates that a request for site plan approval for a multifamily residence requires an advisory review from the Planning Board and a final approval from the Town Commission. If the request receives Town Commission approval, the applicant will be required to obtain a building permit, prior to initiation of construction, from the Town of Highland Beach Building Department. Pursuant to Section 30-21(g) of the Town Code, commencement of construction shall be initiated within two (2) years following the date of approval by the Town Commission.

Staff reviewed the Applicant's proposed request including plans date stamped received by the Building Department on October 24, 2024 and finds that the project is consistent with the Town Code of Ordinances as it pertains to site development.

Planning Board Recommendation:

At the November 14, 2024 Planning Board meeting, the Board moved to recommend approval of Development Order No. PZ-24-4 to the Town Commission (motion carried 7-0).

Should you have any questions, please feel free to contact me at (561) 637-2012 or iallen@highlandbeach.us

Attachments: Application

Aerials

Applicant Plans (11X17)



TOWN OF HIGHLAND BEACH
3616 South Ocean Boulevard
Highland Beach, FL 33487
Building Department
Telephone (561) 278-4540/Fax (561) 278-2606

**DEVELOPMENT ORDER APPROVAL
 SUBMITTAL CHECKLIST**

	Submittal Requirement (Other requirements may apply, see Chapter 30 of the Highland Beach Code)	Completed	
		YES	NA
	Development Order Approval Application.	X	
	\$2,500.00 nonrefundable application fee.		
	Affidavit of Authorized Agent (if applicant is not owner).	X	
	Deed or other Proof of Ownership.	X	
	Architectural elevations, dimensioned site plan including required setbacks, location of walk and driveways, location of pools etc.	X	
	Drainage Plans and drainage calculations.	X	
	Landscape and Irrigation Plan.	X	
	Signed and Sealed Survey (prepared within one (1) year prior to submission to the Town).	X	
	Separate application required for Construction Trailers, Sales Trailers and or Storage Containers, and signs, etc.		X
	Site Lighting Plan.		X
	Color renderings of each elevation.	X	
	Upload each of the above documents via the Building Department's Online Portal	X	
	Provide list, map and two (2) sets of mailing labels of the property owners located within the required radius of 500 feet (obtained from the Palm Beach County Property Appraiser's Office)	X	
	You will be required to submit 12 hardcopy sets of ledger size plans when you are notified by staff that your project is scheduled for public hearing.		



TOWN OF HIGHLAND BEACH DEVELOPMENT ORDER APPROVAL APPLICATION

Application # _____

PROPERTY INFORMATION ASSOCIATED WITH THIS APPLICATION		24-43-47-04-60-000-0010
Address: 4306 S. OCEAN BLVD., HIGHLAND BEACH, FL	PCN:	24-43-47-04-60-000-0020 24-43-47-04-60-000-0030
Full Legal Description of the Property [as described in the deed] or reference to an attachment: LOT 19, BLOCK 1, BEL LIDO, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 25, PAGE 97, PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA. NOW KNOWN AS ALL OF RESSLER TOWNHOMES, A CONDOMINIUM, ACCORDING TO THE DECLARATION OF CONDOMINIUM RECORDED IN O.R. BOOK 31155, PAGE 64, AND ALL EXHIBITS AND AMENDMENTS THEREOF, PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA.		
Zoning District: RML	What is the location of the installation? <input type="checkbox"/> Intracoastal Waterway (ICW) <input checked="" type="checkbox"/> Interior Canal/Basin <input type="checkbox"/> N/A	

PROPERTY OWNER (APPLICANT) INFORMATION		
Name: Daniel Edwards	Phone: 585 509 1200	Fax:
Mailing Address: 654 Lakewood Cir W Delray Beach LLC 33445		
Email Address: dedwards@erhart.com		

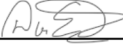
APPLICANT'S AGENT INFORMATION		
Name: TOLY PAPPAS	Phone: 561-243-0799	Fax:
Company Name: RANDALL STOFFT ARCHITECTS		
Mailing Address: 42 N. SWINTON AVE., DELRAY BEACH, FL 33444		
Email Address: TOLY@STOFFT.COM		

Provide a detailed description of the proposed project (use additional pages if necessary):

The existing structure located at 4306 S. Ocean Blvd. consisting of three two story townhome units will be demolished.

The new proposed two-unit three-story townhome development construction project located at 4306 S. Ocean Blvd. will feature a coastal modern architectural design. Each residence will utilize saw cut coral stone veneer cladding and light wood finished architectural elements. Dark gray window and door frames add to the contrast against the stone veneer and white smooth stucco finishes. The private front entry brings the user onto the main level of the residence. On the interior, each residence consists of five bedrooms, five bathrooms, and a cabana bath. The lower level contains a two-car garage. The covered outdoor living area includes a fireplace, summer kitchen, and seating areas with pool deck and waterway views. The adjacent hardscape just beyond the covered outdoor living area features a new pool and spa. The design of the structure integrates screening for all exterior mechanical equipment.

I give permission to the members of the Town Commission, Planning Board and staff to inspect the property for the purpose of this application. I declare that all statements made herein are true, based upon the best available information. Willful false statements may jeopardize the validity of my application or any decision issued thereon. I have fully read the information outlining the application requirements. With this application, I am submitting the necessary supporting materials listed.

Applicant's Signature: _____  _____ Date: 4/22/2024 _____

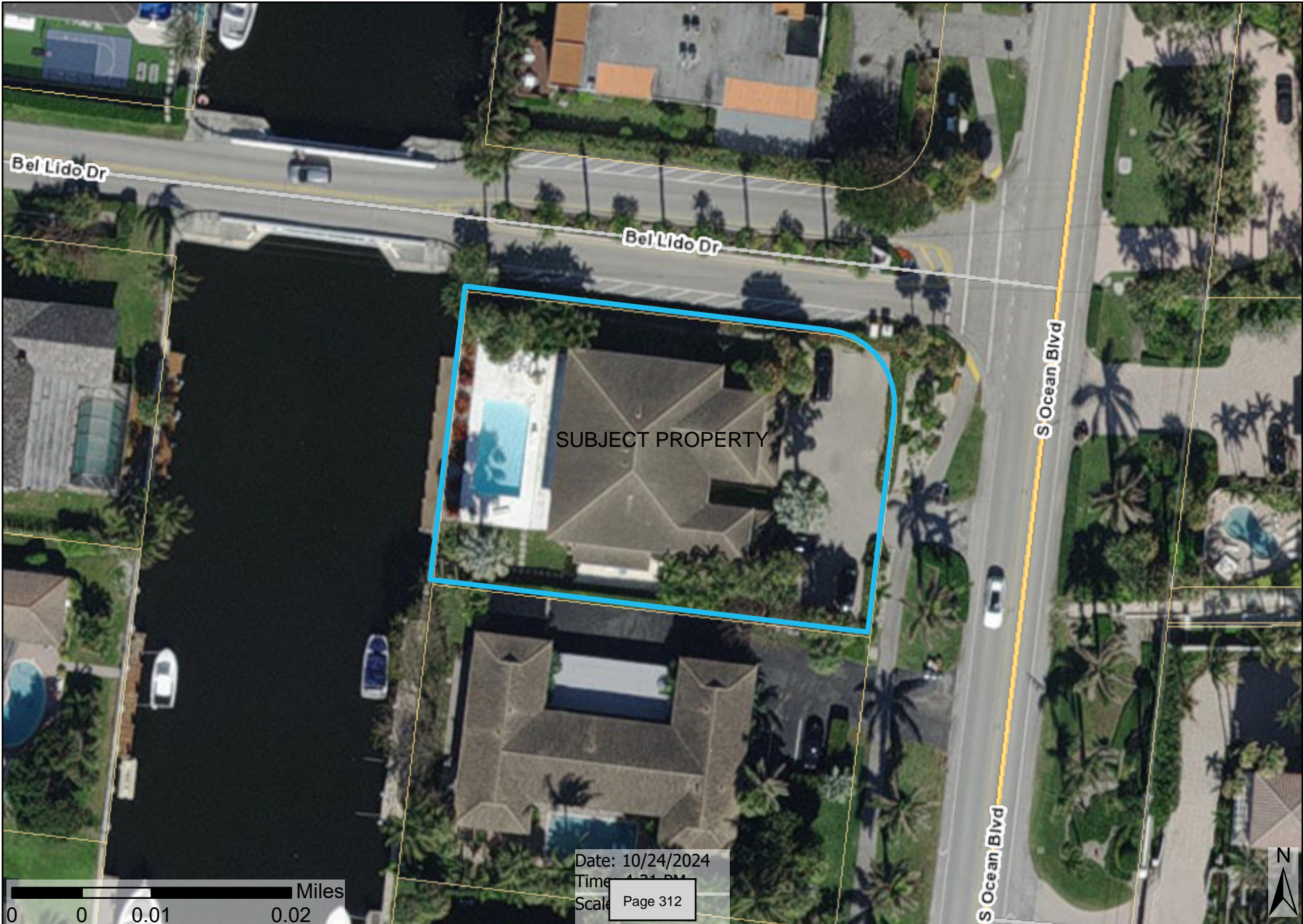
Applicant's Printed Name Daniel E Edwards _____

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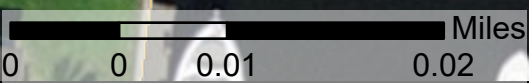
Received By: _____ Date: _____

Date Public Notices Mailed: _____

Date Legal Advertisement Published: _____



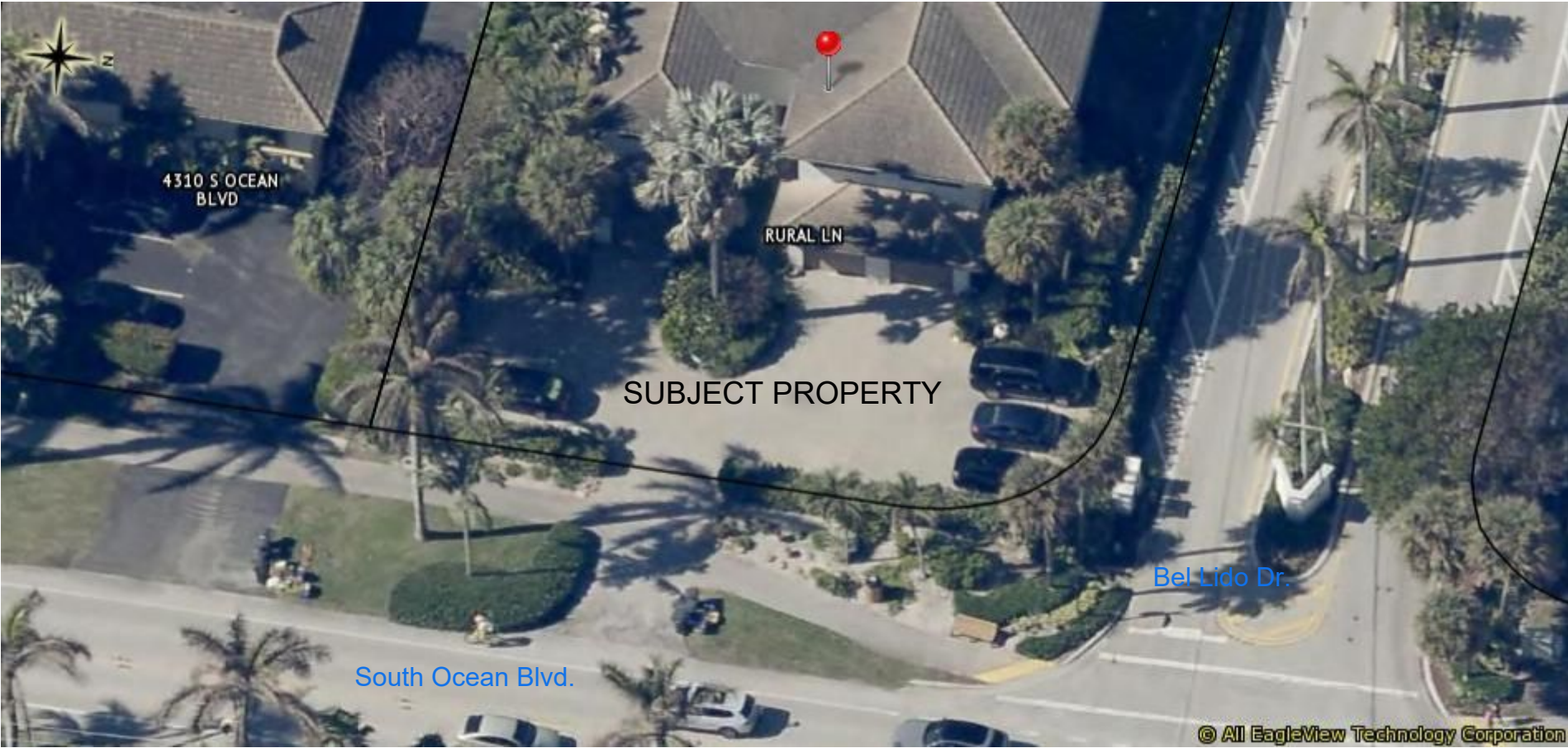
SUBJECT PROPERTY



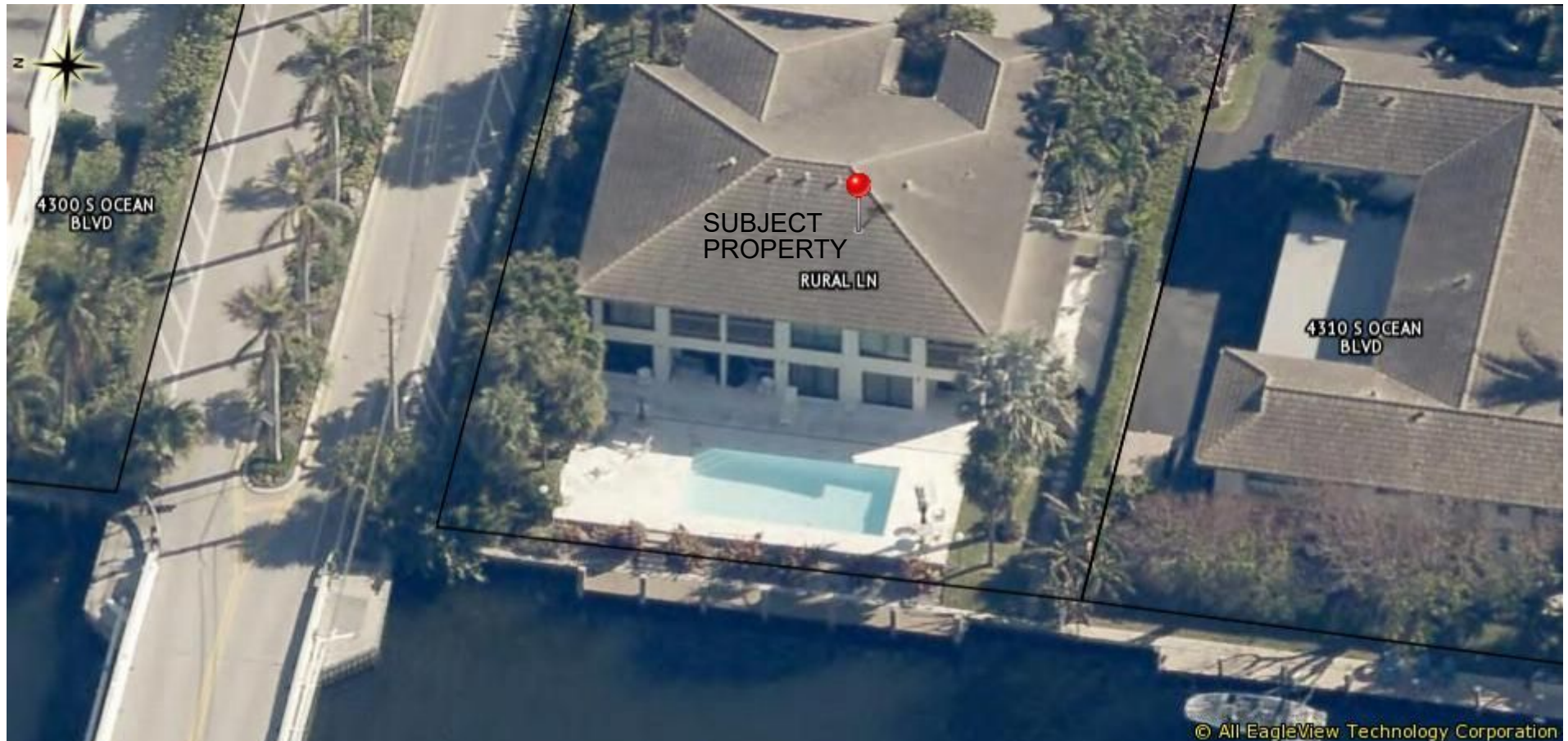
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Time: 4:21 PM
Scale: Page 312



4306 South Ocean Blvd (front)



4306 South Ocean Blvd. (rear)



ABBREVIATIONS

Table with 3 columns: Abbreviation, Full Name, and Notes. Includes terms like ABV, ACCUS, ADJ, APPROX, etc.

PROJECT TEAM

Table listing project team members and their contact information, including Architect, General Contractor, Civil Engineer, and Landscape Architect.

MULTI-FAMILY RESIDENCE



DESIGN PARAMETERS

Table of design parameters including Building Classification, Code Editions, Wind Loads, and Building Category.

RESIDENTIAL CODE INFORMATION

Text detailing residential code requirements, including Florida Building Code 2023 and Florida Electrical Code.

DRAWING INDEX

Table listing drawing sheets and their contents, such as Cover Sheet, Survey, and various floor plans.

CONSTRUCTION NOTES, SPECIFICATIONS AND GENERAL REQUIREMENTS

ARCHITECT'S STATUS:

Text describing the architect's status and responsibilities, including control of construction means and programs.

CODES:

Text detailing applicable codes and standards, including Florida Building Code and International Building Code.

Text describing the project's design and construction requirements, including material specifications and finish details.

Text detailing permit requirements and the contractor's responsibilities for obtaining all required permits.

Text describing job conditions, including site visit requirements and the contractor's responsibility for site conditions.

Text detailing work necessary to complete construction, including the purpose of these plans and specifications.

Text describing clean up and repair requirements, including the contractor's responsibility for site cleanup.

Text detailing climate and geographic design criteria, including wind speed and solar radiation requirements.

EARTH WORK:

Text detailing earthwork specifications, including soil compaction, foundation footings, and backfilling requirements.

CONCRETE:

Text detailing concrete specifications, including minimum concrete cover, reinforcement, and curing requirements.

REINFORCING STEEL:

Text detailing reinforcing steel specifications, including lap splices, anchorage, and development length requirements.

TRUSSES:

Text detailing truss specifications, including truss layout, framing scheme, and load capacity requirements.

CONCRETE UNIT MASONRY:

Text detailing concrete unit masonry specifications, including mortar, reinforcement, and joint requirements.

STRUCTURAL STEEL:

Text detailing structural steel specifications, including material grades, welding, and erection requirements.

ROUGH CARPENTRY:

Text detailing rough carpentry specifications, including framing, sheathing, and floor joist requirements.

SHOP DRAWINGS:

Text detailing shop drawing requirements, including the contractor's responsibility for providing accurate drawings.

SECTION AND DETAILS

Text detailing section and detail requirements, including the contractor's responsibility for providing typical details.

PLUMBING FIXTURES:

Text detailing plumbing fixture specifications, including shower heads, faucets, and drain requirements.

TIMBER

Text detailing timber specifications, including material grades, treatment, and installation requirements.

DOORS AND WINDOWS:

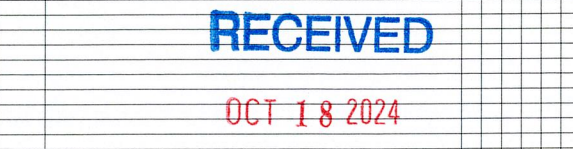
Text detailing door and window specifications, including framing, glazing, and hardware requirements.

SECTION AND DETAILS

Text detailing section and detail requirements, including the contractor's responsibility for providing typical details.

PLUMBING FIXTURES:

Text detailing plumbing fixture specifications, including shower heads, faucets, and drain requirements.



Vertical banner for Randall Stoff Architects, including address (4306 S. Ocean Blvd., Highland Beach, Florida) and contact information.

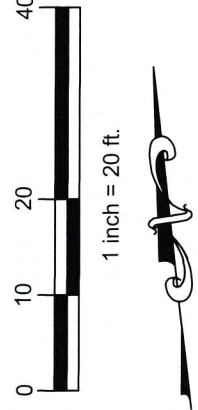
Vertical banner for Randall Stoff Architects, featuring the firm's logo and tagline: 'distinctive, inspirational, architecture.'

Professional seal and stamp for Randall Stoff, Architect, No. 00011105, State of Florida.

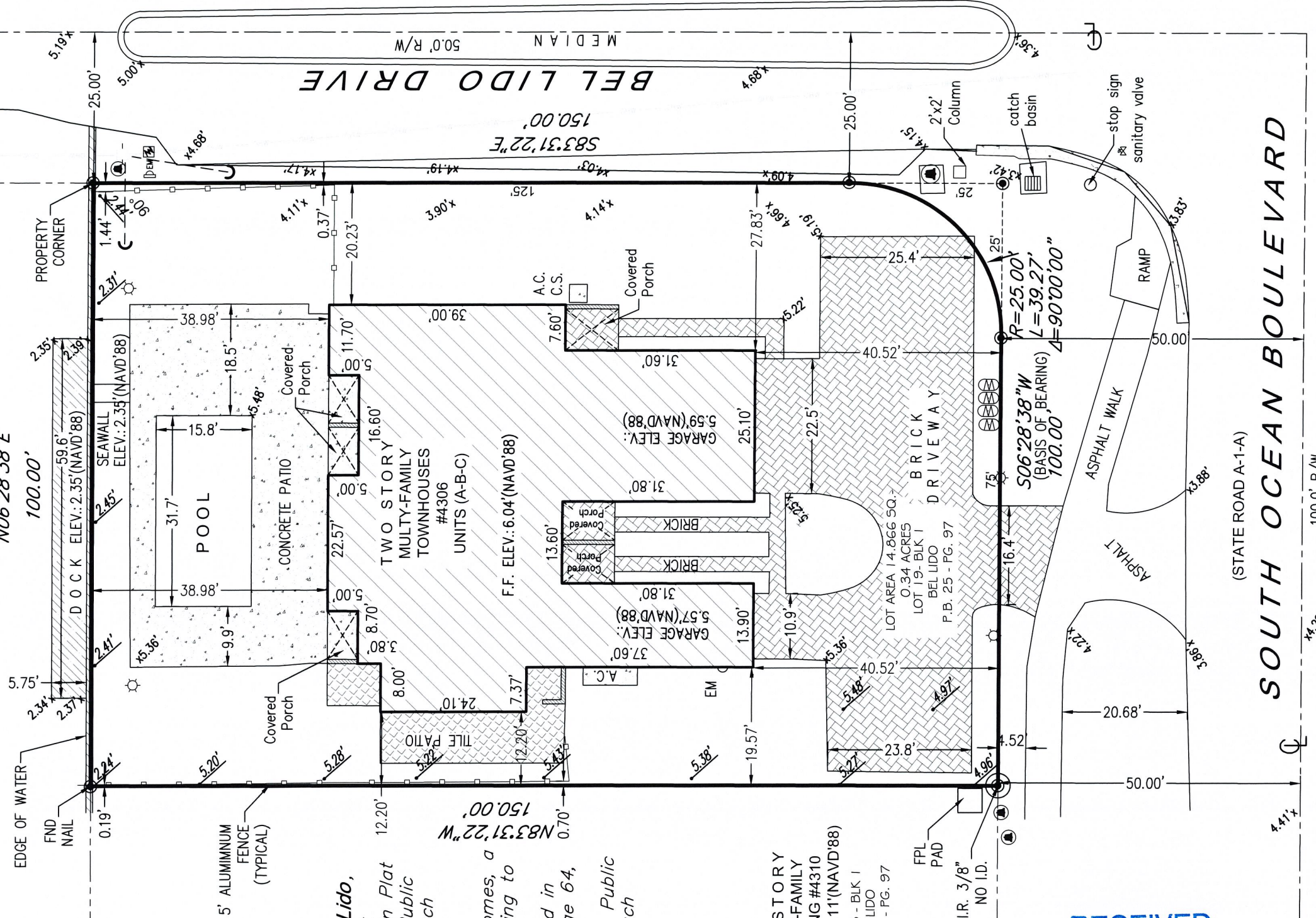
THE FOLLOWING ITEMS ARE FROM OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY;
 COMMITMENT NUMBER: 1423295; COMMITMENT DATE: JULY 4, 2023 AT 11:00 P.M.

ITEM	RECORDING DATA	DESCRIPTION	APPLIES? PLOTTED?
6.	PB 25, PG 97	PLAT MATTERS	YES YES
7.	PB 24, PG 158	PLAT MATTERS	NO NO
8.	ORB 31155, PG 64	CONDOMINIUM DECLARATION	YES NO
9.	ORB 110, PG 511	DECLARATION	NOT AVAILABLE
10.	ORB 110, PG 511	DECLARATION	NOT AVAILABLE
11.	ORB 198, PG 142	EASEMENT	YES NO

CERTIFIED TO:
 EDWARDS DANIEL



CANAL
 100' R/W CANAL
 N06°28'38"E
 100.00'



LEGAL DESCRIPTION:

Lot 19, Block 1, **Bel Lido**, according to the plat thereof as recorded in Plat Book 25, Page 97, Public Records of Palm Beach County, Florida. now known as All of Ressler Townhomes, a Condominium, according to The Declaration of Condominium recorded in O.R. Book 31155, Page 64, and all exhibits and amendments thereof, Public Records of Palm Beach County, Florida.

TWO STORY
 MULTI-FAMILY
 BUILDING #4310
 F.F.ELEV.: 7.11'(NAVD'88)
 LOT 18 - BLK 1
 BEL LIDO
 P.B. 25 - PG. 97

RECEIVED
 OCT 18 2024
 HIGHLAND BEACH
 BUILDING DEPARTMENT

- LEGEND**
- P.B.C.R. = PALM BEACH COUNTY RECORDS
 - A.E. = ANCHOR EASEMENT
 - B.M. = BENCHMARK
 - W.E. = WATER METER AND SEWER EASEMENT
 - Ø = DIAMETER
 - C = CENTERLINE
 - CONC. = CONCRETE
 - CONC. BLOCK STRUCTURE
 - Δ = DELTA
 - E.L. = ELEVATION
 - F.F. = FINISHED FLOOR
 - F.I.R. = FOUND IRON ROD
 - F.N.D. = FOUND NAIL AND DISC
 - L.M.E. = LAKE MAINTENANCE EASEMENT
 - L.S. = LICENSED SURVEY BUSINESS
 - L.S. = LICENSED SURVEYOR
 - N.O.I.D. = NOT IDENTIFIABLE
 - N/A = NOT APPLICABLE
 - O/L = ON LINE
 - P/B = PLAT BOOK
 - P.G. = PAGE
 - P.O.B. = POINT OF BEGINNING
 - P.O.I. = POINT OF INTEREST MAY APPEAR
 - P.C. = POINT OF CURVATURE
 - P.R.M. = PERMANENT REFERENCE MONUMENT
 - R/W = RIGHT OF WAY
 - U.E. = UTILITY EASEMENT
 - ISAOA = ITS SUCCESSORS AND/OR ASSIGNS
 - ATMA = AS THEIR INTEREST MAY APPEAR
 - DATE = DATE OF SURVEY
 - NAVD'88 = NORTH AMERICAN VERTICAL DATUM OF 1988
 - BLK = BLOCK
 - FND = FOUND
 - L.M.E. = LAKE MAINTENANCE EASEMENT

- SYMBOL**
- IRRIGATION CONTROL VALVE
 - CATCH BASIN
 - WATER METER
 - UTILITY POLE
 - LIGHT POLE
 - FIRE HYDRANT
 - CABLE BOX
 - ELECTRIC BOX
 - TELEPHONE BOX
 - WATER VALVE
 - CONCRETE UTILITY POLE
 - BACKFLOW PREVENTER
 - SANITARY MANHOLE
 - OVERHEAD WIRE LINE (OHW)
 - CHAIN LINK FENCE (C.L.F)
 - WOOD FENCE (WF)
 - METAL FENCE (MF)
 - PLASTIC FENCE (PF)
 - WIRE FENCE (WF)
 - TOP OF BANK (T.O.B)

MAP OF BOUNDARY SURVEY
 SCALE: 1" = 20'
 COMMUNITY PANEL # 125111-0989-F
 FLOOD ZONE: AE
 BASE FLOOD EL.: 6.0'(NAVD'88)
 DATE OF FIRM: 10/05/2017
 SAID LINE HAVING AN ASSUMED BEARING OF S06°28'38"W

NOTES/REVISIONS

DATE: 02/20/2024
 DRAWN BY: S.G.
 CHECKED BY: J.E.K.
 JOHN E. KUJAR, P.S.M. STATE OF FLORIDA
 PROFESSIONAL SURVEYOR AND MAPPER LS 6711
 PARTY: SHER-DB
 SURVEY DATE: 12/27/2023
 LICENSED SURVEYOR AND MAPPER

BENCHMARK OF ORIGIN: PALM BEACH COUNTY BENCHMARK "SPOCK"
 ELEVATION: 11.282'(NAVD'88)

SURVEY NOTES:
 LOCATIONS ARE LIMITED TO VISIBLE IMPROVEMENTS ONLY AS SHOWN HEREON. LANDS SHOWN HEREON WERE NOT ABSTRACTED BY THE SURVEYOR FOR EASEMENTS, RIGHT-OF-WAYS OF RECORD, OTHER RESTRICTIONS OR RESERVATIONS. DESCRIPTIONS PROVIDED BY CLIENT, OR THEIR REPRESENTATIVE. ALL DOCUMENTS ARE RECORDED IN SAME COUNTY AS PROPERTY LOCATION UNLESS OTHERWISE NOTED.
 ROOF OVERHANGS NOT LOCATED. SURVEY MEETS ACCURACY STANDARD FOR SUBURBAN SURVEYS (1 FOOT IN 7500 FEET). ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD'88, UNLESS OTHERWISE NOTED.
 BASELINE LAND SURVEY LLC DOES NOT EMPLOY A CERTIFIED ARBORIST ON STAFF AND, AS SUCH, NO GUARANTEE OF THE EXACT IDENTIFICATION OF TREES SHOWN HEREON CAN BE MADE. A CERTIFIED ARBORIST SHOULD BE CONSULTED FOR CONCLUSIVE IDENTIFICATION OF TREES SHOWN HEREON.

MAP OF BOUNDARY SURVEY	SCALE: 1" = 20'
COMMUNITY PANEL # 125111-0989-F	DRAWN BY: S.G.
DATE OF FIRM: 10/05/2017	CHECKED BY: J.E.K.
SAID LINE HAVING AN ASSUMED BEARING OF S06°28'38"W	
PROPERTY ADDRESS: 4306 S. OCEAN BLVD. (A-B-C), HIGHLAND BEACH, FLORIDA, 33487	
DATE: 02/20/2024	
PROFESSIONAL SURVEYOR AND MAPPER LS 6711	
PARTY: SHER-DB	
SURVEY DATE: 12/27/2023	
LICENSED SURVEYOR AND MAPPER	

DATE: 02/20/2024
 DRAWN BY: S.G.
 CHECKED BY: J.E.K.
 JOHN E. KUJAR, P.S.M. STATE OF FLORIDA
 PROFESSIONAL SURVEYOR AND MAPPER LS 6711
 PARTY: SHER-DB
 SURVEY DATE: 12/27/2023
 LICENSED SURVEYOR AND MAPPER

Baseline Land Survey LLC
 1400 N.W. 1st COURT
 BOCA RATON, FL 33432
 PH: (561) 417-0700
 JOB NO.: 23-11-002 | LB-8229

EDWARDS DUPLEX

4306 S. OCEAN BLVD

HIGHLAND BEACH, FL 33487

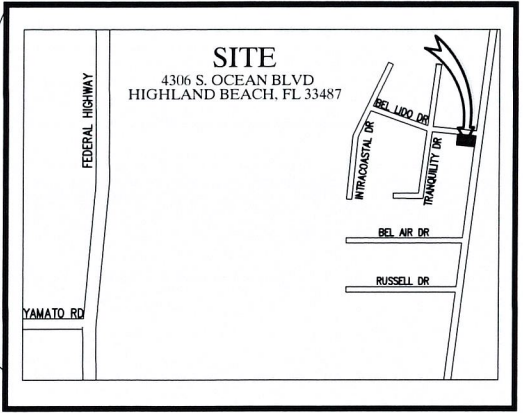
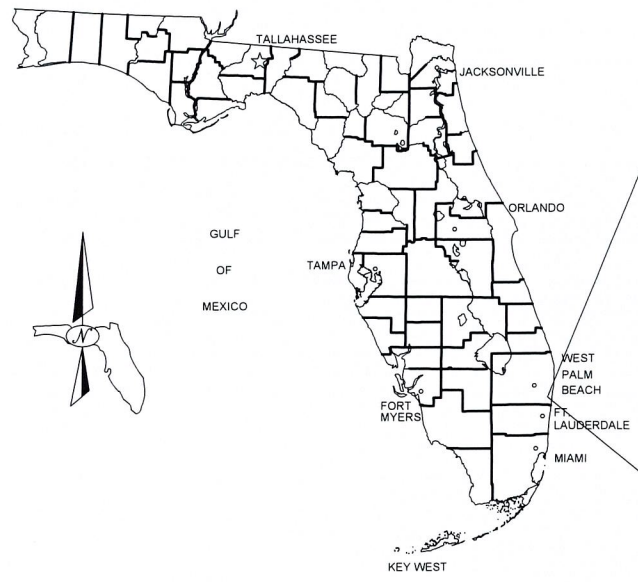
PROPOSED DUPLEX

CIVIL SITE PLAN PACKAGE

RECEIVED
 OCT 18 2024
 HIGHLAND BEACH
 BUILDING DEPARTMENT

REV PER CITY COMMENTS	DATE	JOB	BY
REVISIONS	07/02/24		
FILE NAME: 10771ENC.dwg			

CAULFIELD & WHEELER, INC.
 CIVIL ENGINEERING & SURVEYING
 LANDSCAPE ARCHITECTURE - SUITE 100
 7900 GLADES ROAD - SUITE 100
 BOCA RATON, FLORIDA 33434
 PHONE (561)-392-1991 / FAX (561)-750-1452



LOCATION MAP
 N.T.S.

SHEET

DESCRIPTION

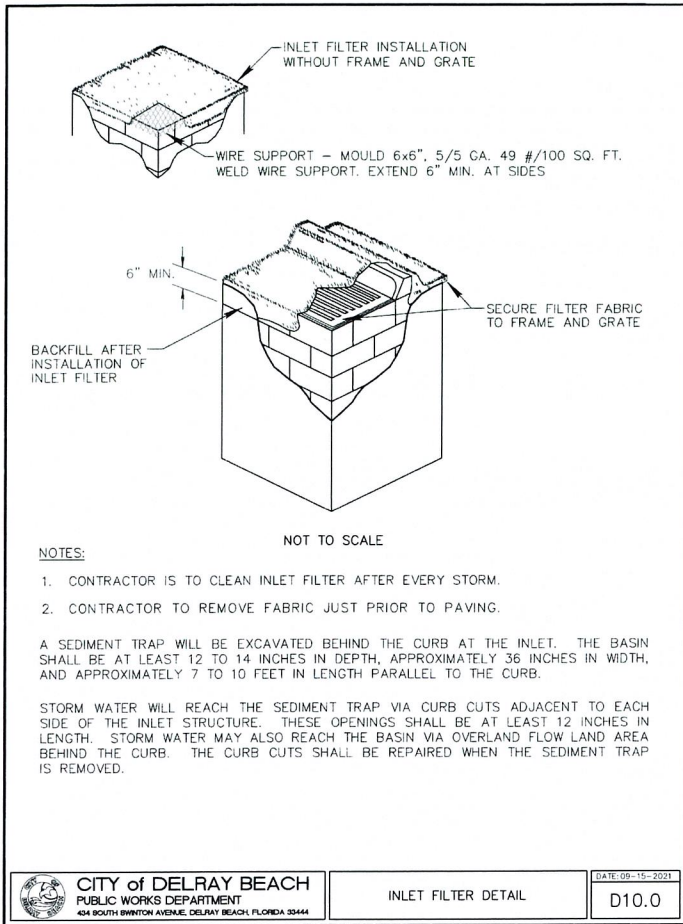
CS	Cover Sheet
PP-1	Pollution Prevention Plan & Details
PD-1	General Notes Plan
PD-1A	Demolition Plan
PD-2	Paving & Grading Plan
PD-2A	Drainage Plan
PD-3	Pavement, Marking & Signage Plan
PD-4 to PD-5	Paving & Grading & Drainage Details
WS-1	Water Distribution, Sanitary Sewer and Utility Plan
WS-2, WS-3	Water Distribution, & Sanitary Sewer Details

EDWARDS DUPLEX
 COVER SHEET
 4306 S. OCEAN BLVD
 HIGHLAND BEACH, FLORIDA 33487

DATE 04/16/24
 DRAWN BY JRH
 FB / PG - - - -
 SCALE NTS

MATTHEW V. KAHN
 PROFESSIONAL ENGINEER
 LICENSE NO. 82227
 STATE OF FLORIDA
 - FOR THE FIRM -
 DATE

JOB # 10771
 SH. NO.
 CS
 OF 12 SHEETS



1. THE INTENT OF EROSION CONTROL MEASURES INDICATED GRAPHICALLY ON PLANS IS TO PROVIDE A BARRIER TO CONTAIN SILT AND SEDIMENT ON THE PROJECT SITE. THIS REPRESENTATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE TEST OF EROSION CONTROL EFFECTIVENESS IS NOT TO BE DETERMINED BY ADHERENCE TO THE REPRESENT SET FORTH ON THE DRAWINGS AND SPECIFICATIONS, BUT BY MEETING THE REGULATIONS SET FORTH BY THE AUTHORITY HAVING JURISDICTION OVER WATER QUALITY CONTROL AND OTHER SEDIMENTATION RESTRICTION REQUIREMENTS IN THE REGION.

2. APPROVED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CLEARING, GRADING, EXCAVATION, FILLING, OR OTHER LAND DISTURBANCE ACTIVITIES, EXCEPT THOSE OPERATIONS NEEDED TO INSTALL SUCH MEASURES.

3. INSPECTION OF ALL EROSION CONTROL MEASURES SHALL BE CONDUCTED WEEKLY, OR AFTER EACH RAINFALL EVENT, REPAIR, AND/OR REPLACEMENT OF SUCH MEASURES SHALL BE MADE PROMPTLY, AS NEEDED.

4. KEEP DUST WITHIN TOLERABLE LIMITS BY SPRINKLING OR OTHER ACCEPTABLE MEANS.

5. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED IF DEEMED NECESSARY BY ONSITE INSPECTION.

6. FAILURE TO PROPERLY INSTALL AND MAINTAIN EROSION CONTROL PRACTICES SHALL RESULT IN CONSTRUCTION BEING HALTED.

7. DRAINAGE INLETS SHALL BE PROTECTED BY FILTER AND GRADED ROCK AS PER INLET PROTECTION DETAIL.

8. ANY ACCESS ROUTES TO SITE SHALL BE BASED WITH CRUSHED STONE, WHERE PRACTICAL.

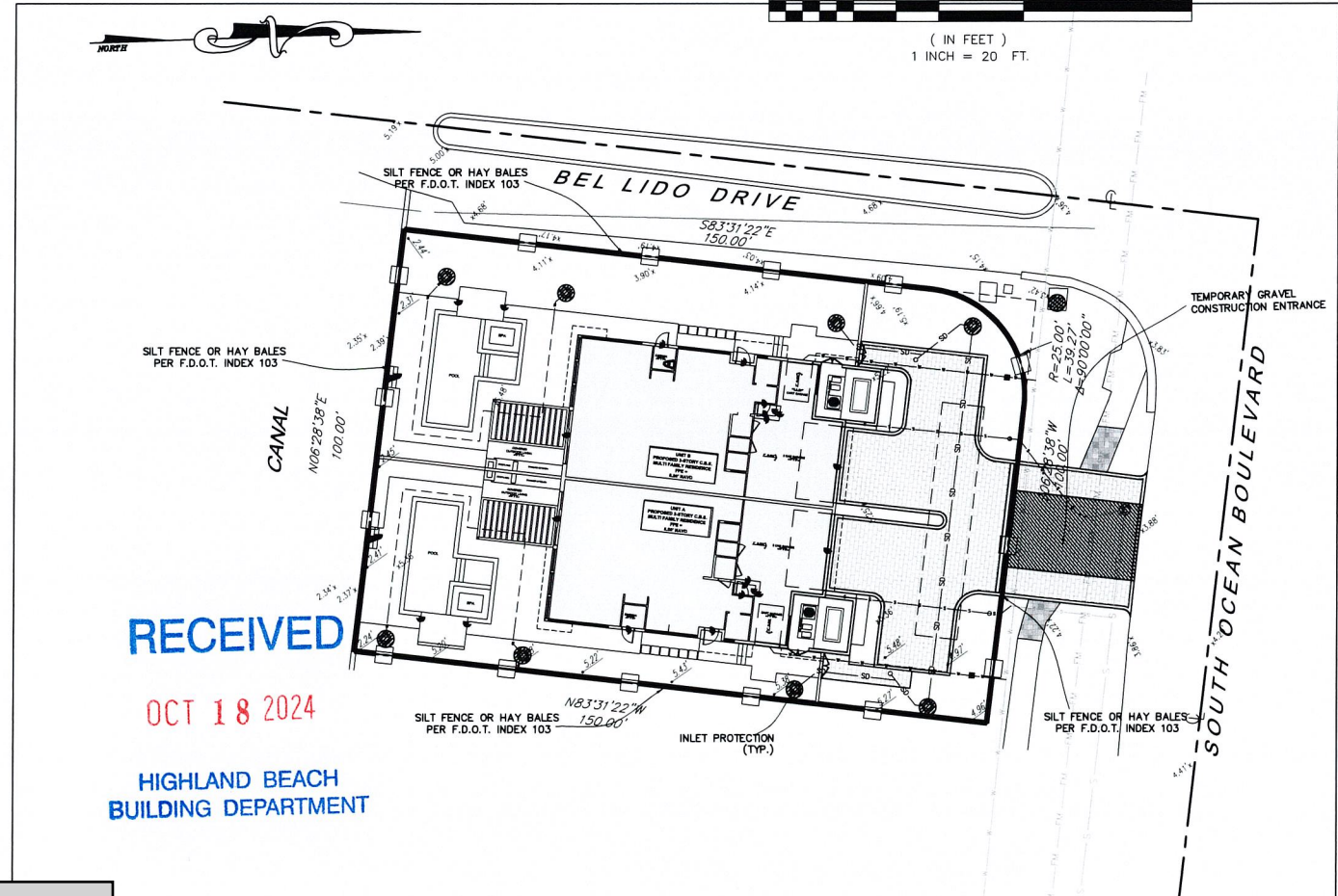
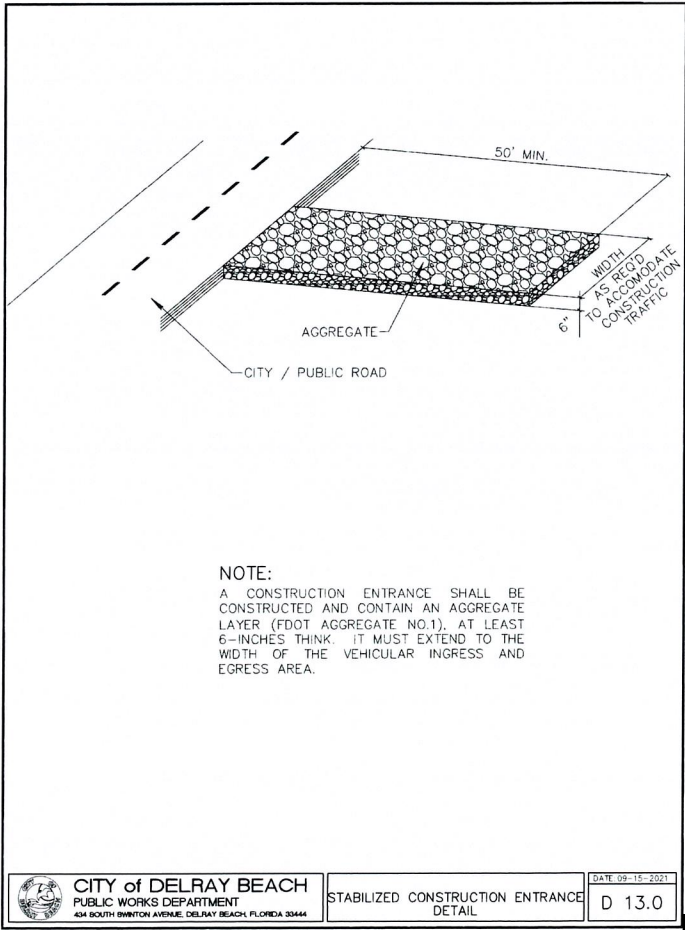
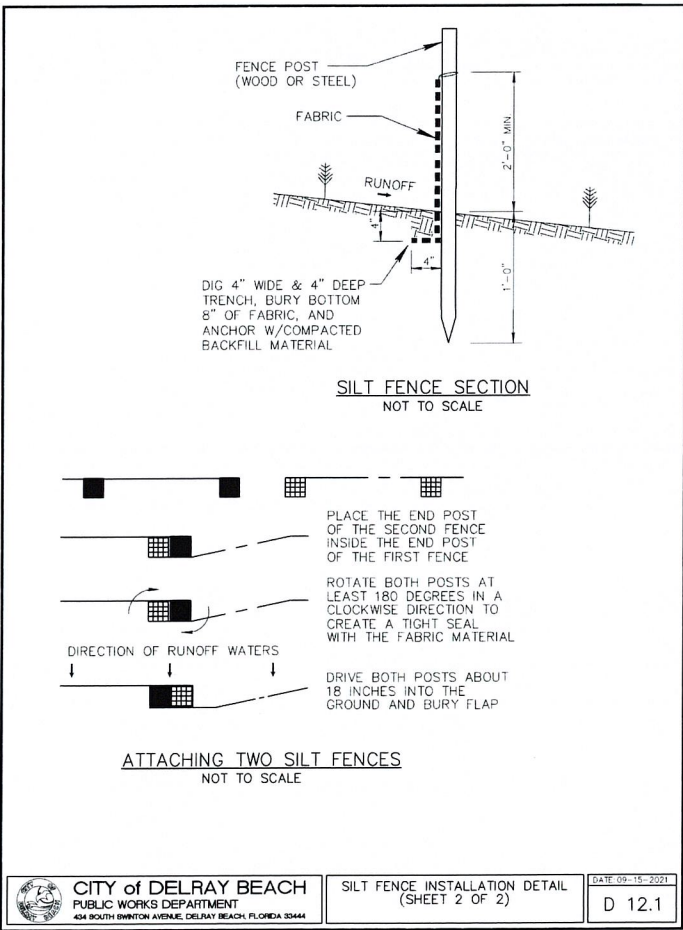
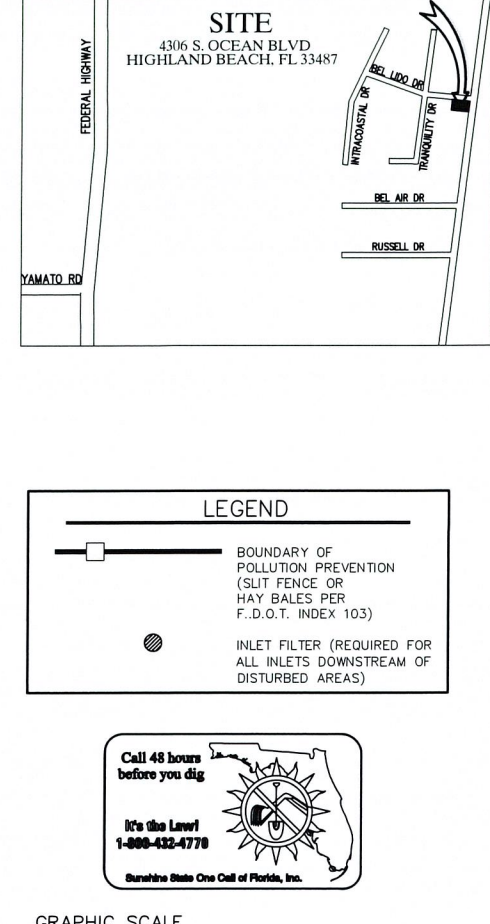
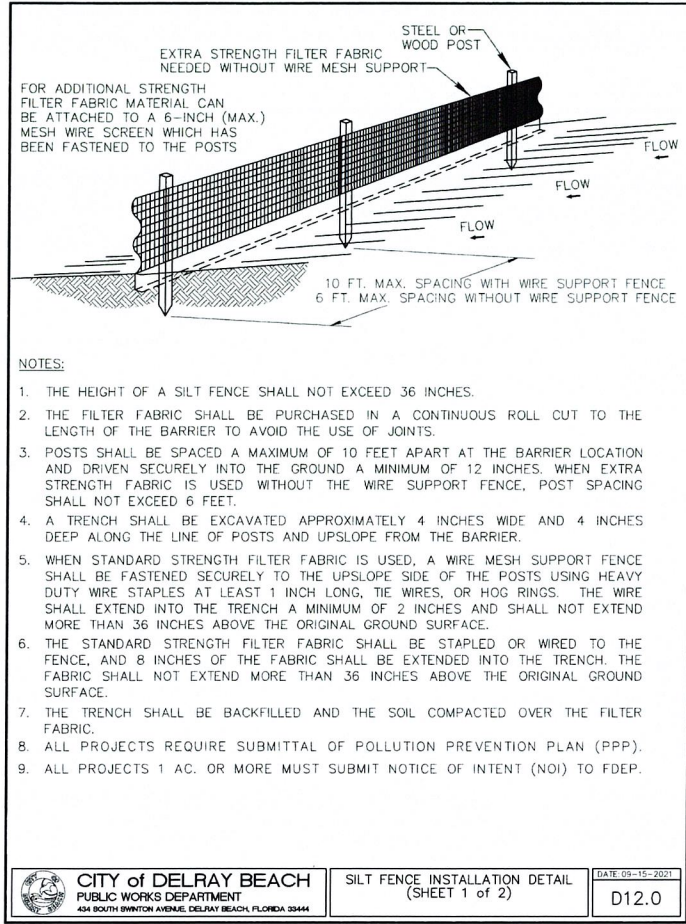
9. EROSION CONTROL MEASURES ARE TO BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

10. WHENEVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED.

11. ALL WORK IS TO BE IN COMPLIANCE WITH THE RULES AND REGULATIONS SET FORTH BY THE STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE CITY OF DELRAY BEACH.

12. DISCHARGE FROM DEWATERING OPERATIONS SHALL BE RETAINED ONSITE IN A CONTAINMENT AREA.

CITY OF DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	EROSION CONTROL NOTES DETAIL	DATE: 09-15-2021 D 11.0
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REV	DATE	BY
07/02/24		
REVISIONS		
REV PER CITY COMMENTS		
FILE NAME: 10771ENC.dwg		

CAULFIELD & WHEELER, INC.
LANDSCAPE ARCHITECTS & SURVEYORS
1000 BOCA RATON BOULEVARD, SUITE 100
BOCA RATON, FLORIDA 33434
PHONE: (561) 392-1991 / FAX: (561) 750-1452

EDWARDS DUPLEX PROPOSED POLLUTION PREVENTION PLAN AND DETAILS
4306 S. OCEAN BLVD
HIGHLAND BEACH, FLORIDA 33487

DATE: 04/16/24
DRAWN BY: JRH
SCALE: 1" = 20'

MATTHEW V. KAHN
PROFESSIONAL ENGINEER
LICENSE NO. 82227
STATE OF FLORIDA
FOR THE FIRM -
DATE

JOB # 10771
SHT NO. PP-1
OF 12 SHEETS

GENERAL NOTES
PAVING, GRADING & DRAINAGE

- ALL DIMENSIONS SHOWN ON THESE DRAWINGS ARE SCALED DISTANCES. THE CONTRACTOR SHALL CONFIRM ALL MEASUREMENTS IN THE FIELD AND NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCY PRIOR TO PERFORMING THE WORK. ALL QUANTITIES SHALL BE PAID ON THE BASIS OF FIELD MEASUREMENTS OF COMPLETED WORK.
- REINFORCED CONCRETE (R.C.P.) SHALL BE IN ACCORDANCE WITH F.D.O.T. STANDARDS SPECIFICATIONS SEC. 94 CORRUGATED ALUMINUM PIPE (C.A.P.) SHALL BE IN ACCORDANCE WITH F.D.O.T. STANDARDS SPECIFICATIONS SEC. 94S.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE SUCH EXAMINATION OF THE SITE OF THE WORK, AND OF ANY MATERIAL SOURCES INDICATED ON THE PLANS, AS MAY BE NECESSARY TO INFORM HIMSELF OF THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED.
- PROPOSED GRADES SHOWN IN PAVED AREAS REFER TO FINISH PAVEMENT GRADES.
- PAVEMENT MARKING AND GEOMETRICS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND PALM BEACH COUNTY TYPICAL NO. T-2-17.
- ALL LOTS, ROADWAYS AND BORROW AREAS SHALL BE STRIPPED OF ALL DELETERIOUS (UNSUITABLE) MATERIALS AND MATERIALS SHALL BE DISPOSED WITHIN THE SITE.
- ALL GRADING OF STREETS, INCLUDING THE REMOVAL OF ALL MATERIALS AND THE FINISHING OF ALL SHOULDERS, SUBGRADE PREPARATION, SWALES AND BACKSLOPES, IN ACCORDANCE WITH THE TYPICAL SECTIONS SHOWN HEREON SHALL BE INCLUDED IN THE BID PRICE FOR PAVING.
- ANY EXISTING ROADWAY AND/OR UTILITY THAT IS DAMAGED BY THE CONTRACTOR SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER, AND UTILITY.
- THE FULL DEPTH OF ALL EXISTING ORGANIC AND DELETERIOUS MATERIALS WITHIN THE RIGHT-OF-WAY AND UTILITIES AND DRAINAGE EASEMENT SHALL BE COMPLETELY REMOVED. NO MATERIALS OF F.D.O.T. CLASS A-5, A-7, OR A-8 SHALL BE ALLOWED.
- ANY MUCK POCKETS OR GUMBO ENCOUNTERED SHALL BE REMOVED WITHIN THE ROADWAY TO BELOW SUBGRADE AND TO OUTSIDE EDGE OF BOTH SHOULDERS.
- ALL PAVING AND DRAINAGE WORK TO BE CONSTRUCTED IN FULL ACCORDANCE WITH PALM BEACH COUNTY STANDARDS AND SPECIFICATIONS.
- THE SEQUENCE OF CONSTRUCTION SHALL BE SUCH THAT ALL UNDERGROUND INSTALLATIONS OF EVERY KIND THAT WILL BE BENEATH THE PAVEMENT CURRENTLY TO BE CONSTRUCTED SHALL BE INSTALLED PRIOR TO THE COMPACTION OF SUBGRADE.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER AND COUNTY ON ALL PIPE, PIPE BANDS, DRAINAGE STRUCTURES, GRATES, FRAMES AND COVERS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF EXISTING UTILITIES WHETHER SHOWN OR NOT SHOWN ON THESE DRAWINGS AND SHALL VERIFY ALL ELEVATIONS BEFORE STARTING CONSTRUCTION. ALL EXISTING UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE RESTORED TO EXISTING OR BETTER CONDITIONS BY CONTRACTOR AT HIS OWNERS RISK.
- WHERE CONNECTIONS TO AN EXISTING DRAINAGE SYSTEM ARE PROPOSED, SAID EXISTING DRAINAGE STRUCTURES AND LINES SHALL BE PURGED OF ALL SILT AND DEBRIS PRIOR TO SAID CONNECTION, AND WHERE EXISTING DRAINAGE INCLUDES DITCHES, SAID DITCHES SHALL BE CLEARED AND REWORKED, AS NECESSARY, TO RESTORE THEM TO THEIR APPROVED DESIGN SECTION.
- ALL PIPE JOINTS ARE TO BE INSPECTED BY A REPRESENTATIVE OF THE ENGINEER PRIOR TO BACKFILLING. ALL INSPECTIONS SHOULD BE ARRANGED NO LESS THAN 48 HOURS IN ADVANCE.
- ALL CATCH BASIN GRATES MUST HAVE LOCKING CHAINS IN ACCORDANCE WITH FDOT INDEX 201.

CLEARING AND GRUBBING:

- WORK SHALL CONSIST OF THE COMPLETE REMOVAL AND DISPOSAL OF ALL BUILDINGS, TIMBER, BRUSH, STUMPS, ROOTS, RUBBISH, AND DEBRIS AND ALL OTHER OBSTRUCTIONS RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE EXISTING GROUND AND THE SURFACE OF EXCAVATED AREAS, AND OF ALL OTHER STRUCTURES AND OBSTRUCTIONS NECESSARY TO BE REMOVED, INCLUDING SEPTIC TANKS, BUILDING FOUNDATIONS, AND PIPES.
- ROOTS AND OTHER DEBRIS SHALL BE REMOVED TO A DEPTH OF AT LEAST ONE FOOT BELOW THE GROUND SURFACE. ALL STUMPS WITHIN THE CONSTRUCTION AREA SHALL BE COMPLETELY REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- EXISTING TREES TO REMAIN WHERE SO DIRECTED BY THE ENGINEER, SHALL BE TRIMMED, PROTECTED AND LEFT STANDING.
- PROPERTY OBSTRUCTIONS WHICH ARE TO REMAIN IN PLACE, SUCH AS BUILDINGS, SEWERS, DRAINS, WATER OR GAS PIPES, CONDUCITS, POLES, WALLS, POSTS, BRIDGES, ETC. ARE TO BE CAREFULLY PROTECTED FROM INJURY AND ARE NOT TO BE DISPLACED.
- CLEARING AND GRUBBING MATERIALS SHALL BE DISPOSED OF BY THE CONTRACTOR IN LOCATIONS AND BY METHODS APPROVED BY THE ENGINEER.

- SUBGRADE:**
- UTILIZATION OF MATERIAL IN SUBGRADE CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT INDEX 201 AS SPECIFIED BY THE ENGINEER.
- A PROCTOR TEST SHALL BE PERFORMED ON THE PROPOSED SUBGRADE MATERIAL TO DETERMINE THE OPTIMUM MOISTURE CONTENT AND MAXIMUM DENSITY OF THE MATERIAL. IN-PLACE DENSITY TESTS OF THE FINISH SUBGRADE SHALL BE PERFORMED AT A FREQUENCY OF AT LEAST ONE TEST FOR EVERY 7,000 SQ.FT. OF PROPOSED PAVED AREA TO DETERMINE COMPLIANCE WITH THE DESIGN SPECIFICATIONS OF 100% OF MAX. DENSITY PER AASHTO T-99 AND 98% OF MAX. DENSITY PER AASHTO T-180 TESTING METHODS.
- STABILIZED SUBGRADE SHALL HAVE A MINIMUM LIMEROCK BEARING RATIO (LBR) OF 40. THE COMPACTED SUBGRADE SHALL CONFORM TO THE LINES, GRADES, AND CROSS-SECTIONS SHOWN ON THE PLANS. ALL ROOTS, STUMPS, OR OBJECTIONABLE MATERIAL PRESENT ON, UNDER, OR PROTRUDING THROUGH THE SURFACE SHALL BE COMPLETELY REMOVED FROM THE SUBGRADE. THE FINISHED SURFACE OF THE SUBGRADE SHALL BE STRING-LINED PRIOR TO PLACEMENT OF ROCK BASE TO VERIFY THAT THE SUBGRADE HAS BEEN CONSTRUCTED TO THE PROPER LINES, CROSS-SECTIONS, AND ELEVATIONS WITHIN AN ALLOWABLE TOLERANCE OF 1/2" OF THE PROPOSED FINISH SUBGRADE ELEVATIONS.

PBC ROAD AND BRIDGE STANDARD NOTES:

- IF DURING THE PROPOSED CONSTRUCTION/CROSSING ANY EXISTING PB COUNTY STORM DRAIN PIPE/STRUCTURES ARE AFFECTED IN ANY WAY PB COUNTY R&B REQUIRES FULL RESTORATION OF THE AFFECTED SYSTEM TO LIKE OR BETTER THEN LIKE CONDITION AND TO PB COUNTY/FDOT STANDARDS.
- ALL AFFECTED ROADWAYS ARE TO BE RESTORED FROM EOP TO EOP. LANE WIDTH MIN. AND 50' IN EITHER DIRECTION (THOROUGHFARE) AND 25' MIN. RESTORATION (NON-THOROUGHFARE).
- IF ANY ADDITIONAL LANES ARE AFFECTED FOR ANY REASON DURING CONSTRUCTION, PB COUNTY R&B WILL REQUIRE THE ADDITIONAL LANES BE RESTORED TO LIKE OR BETTER THEN LIKE CONDITION AND TO EQUAL DIMENSIONS AS THE ADJACENT LANES.
- IF PB COUNTY SIDEWALK / PATHWAY / C&G / AND OR ADA FACILITIES ARE AFFECTED PB COUNTY R&B WILL REQUIRE RESTORATION OF A MINIMUM OF 10' AND TO BE LIKE OR BETTER THEN LIKE CONDITION PER / FDOT / PB COUNTY STANDARDS.
- SIDEWALKS WILL BE RESTORED BY REPLACING TWO FLAGS IF THE POINT OF CONSTRUCTION IS LOCATED AT A CONTROL JOINT AND THREE FLAGS IF THE POINT OF CONSTRUCTION IS LOCATED BETWEEN CONTROL JOINTS. NO PARTIAL JOINTS ACCEPTED (PER SITUATION)

PBC TRAFFIC STANDARD NOTES:

- CONTACT HAROLD REED AT 561-681-4326 BEFORE STARTING CONSTRUCTION PBC-TRAFFIC ITS WILL REMOVE FIBER OPTIC CABLES FROM UNDERGROUND AND OVERHEAD FACILITIES PRIOR CONSTRUCTION. PLEASE PROVIDE 2 WEEKS ADVANCE NOTICE TO REMOVE FIBER OPTIC CABLE.
- CONTRACTOR SHALL CONTACT PALM BEACH COUNTY TRAFFIC OPERATORS AT 561-233-3900 FORTY-DGHT(48) HOURS PRIOR TO CONSTRUCTION IF WORK IS BEING DONE WITHIN 10 FEET OF ANY SIGNAL EQUIPMENT.
- DAMAGES TO LOOPS OR ANY SIGNAL EQUIPMENT CAUSED BY CONSTRUCTION OF THIS PROJECT MUST BE REPAIRED OR REPLACED TO ORIGINAL OR BETTER CONDITION AT NO COST TO PALM BEACH COUNTY.
- NO EXCAVATION AROUND PBC SIGNAL POLES WITHIN 6 FT. RADIUS FROM CENTER OF POLE. PLEASE SEE PBC SIGNAL TYPICAL PAGE T-5.3 (SHEET 8 OF 23).

BASE:

- LIMEROCK COMPOSITION – THE FOLLOWING TESTS ARE REQUIRED ON THE LIMEROCK MATERIAL:
 - CHEMICAL COMPOSITION TEST TO DETERMINE THAT MATERIAL HAS A MINIMUM PERCENT CARBONATES OF 60%.
 - LIMEROCK BEARING RATIO TEST TO DETERMINE THAT MATERIAL CAN ACHIEVE AN LBR OF 100.
 - SIEVE ANALYSIS TO INSURE THAT AT LEAST 97% (BY WEIGHT) OF THE MATERIAL SHALL PASS A 3-1/2" SIEVE AND MATERIAL SHALL BE GRADED UNIFORMLY DOWN TO DUST. THE FINE MATERIAL SHALL CONSIST ENTIRELY OF DUST OF FRACTURE. ALL CRUSHING OR BREAKING-UP WHICH MIGHT BE NECESSARY IN ORDER TO MEET SUCH SIZE REQUIREMENTS SHALL BE DONE BEFORE THE MATERIAL IS PLACED ON THE ROAD.
- A PROCTOR TEST SHALL BE PERFORMED ON THE PROPOSED LIMEROCK MATERIAL TO DETERMINE THE MAXIMUM DENSITY OF THE MATERIAL. IN-PLACE DENSITY TESTS SHALL BE TAKEN AT A FREQUENCY OF AT LEAST ONE TEST FOR EVERY 7,000 SQ.FT. OF PROPOSED PAVEMENT TO DETERMINE COMPLIANCE WITH THE DESIGN SPECIFICATIONS OF 98% OF MAX. DENSITY PER AASHTO T-180 TESTING METHODS.
- THE COMPACTED BASE SHALL CONFORM TO THE LINES, GRADES, AND CROSS-SECTION SHOWN ON THE PLANS. THE FINISH BASE SURFACE SHALL BE STRINGLINED OR CHECKED WITH A TEMPLATE TO VERIFY CONFORMANCE WITH THE PLAN GRADES WITHIN AN ALLOWABLE TOLERANCE OF 1/4" OF THE PROPOSED BASE ELEVATIONS. PRIME COAT SHALL BE APPLIED AT A RATE OF 0.25 GALLONS PER SQUARE YARD.

ASPHALTIC CONCRETE SURFACE COURSE:

- TACK COAT
- A. PRIOR TO INSTALLATION OF THE OVERLAY, THE SURFACE OF THE EXISTING ASPHALT SHALL BE BROOMED TO REMOVE ALL LOOSE MATERIAL WHICH MIGHT INTERFERE WITH THE ADHESION OF THE EXISTING ASPHALT AND OVERLAY.
- B. A TACK COAT SHALL BE APPLIED TO THE TOP OF THE CLEAN ASPHALT SURFACE AT A RATE OF 0.10 GALLONS/SQ.FT. IN THE PRESENCE OF THE ENGINEER'S REPRESENTATIVE.
- PRIME COAT SHALL BE APPLIED AT A RATE OF 0.25 GALLONS PER SQUARE YARD. PRIME AND TACK COAT FOR BASE SHALL CONFORM TO THE REQUIREMENTS AND SPECIFICATIONS OF SECTION 300-1 THROUGH 300-7 OF F.D.O.T. STANDARDS SPECIFICATIONS.
- ASPHALTIC CONCRETE SHALL CONFORM TO FLORIDA D.O.T. REQUIREMENTS OF TYPE S-1 AND S-3. CERTIFICATIONS OF THE ASPHALT MIX SHALL BE SUBMITTED BY THE ASPHALT PLANT TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
- THE TEMPERATURE OF THE ASPHALT SHALL BE AT LEAST 230 DEGREES F. DURING THE LAYING OPERATION.
- THE THICKNESS OF THE FINISHED SURFACE COURSE SHALL BE CHECKED AT VARIOUS INTERVALS TO INSURE THE CONSTRUCTED SURFACE COURSE IS WITHIN 1/8" OF THE DESIGN THICKNESS (NO NEGATIVE TOLERANCE WILL BE ACCEPTABLE).
- THE FINISHED SURFACE OF THE ASPHALT SHALL BE CHECKED WITH A STRAIGHT EDGE TO INSURE THAT THE LINE, GRADE, AND CROSS-SECTION OF THE FINISHED PAVEMENT SECTION IS IN CONFORMANCE WITH THE DESIGN PLANS. THE FINISHED SURFACE SHALL BE OF UNIFORM TEXTURE AND COMPACTION. THE SURFACE SHALL HAVE NO PULLED, TORN, OR LOOSENED PORTIONS, AND SHALL BE FREE OF SEGREGATION, SAND, STREAKS, SAND SPOTS, OR RIPPLES. ALL AREAS OF THE SURFACE WHICH DOES NOT MEET THE FOREGOING REQUIREMENTS SHALL BE CORRECTED TO THE ENGINEER'S SATISFACTION.
- ALL REPAIRS TO EXISTING PAVEMENT SHALL RECEIVE SAWCUT EDGE PRIOR TO RELAYING ASPHALT. UNDER PAVEMENT UTILITY PIPING OR WRING LESS THAN FOUR (4) INCHES IN DIAMETER REQUIRES A SCHEDULE 40 PVC CASING PIPE WITH SAND BACKFILL.
- ALL PERMANENT CONTROL POINTS AND/OR REFERENCE MARKERS SHOWN ON PLAT SHALL BE RAISED TO FINAL GRADE IF LOCATED IN PAVEMENT OR CONCRETE. THESE POINTS AND REFERENCE MARKERS SHALL BE LOCATED AND NOTED ON THE PLAT.

NOTIFICATION, TESTING

- NOTIFICATION – THE CONTRACTOR SHALL NOTIFY THE ENGINEER, THE COUNTY AND UTILITIES 48 HOURS PRIOR TO SCHEDULING FIELD OBSERVATIONS AND SHALL SUPPLY ALL EQUIPMENT NECESSARY TO TEST THE COMPLETED WORK. CALL UALC/E PRIOR TO ANY EXCAVATION.
- ALL DRAINAGE SYSTEMS SHALL BE PUMPED DOWN TO BELOW 1/3 OF THE DIAMETER OF THE PIPE (FROM THE INVERT) AND LAMPED AS A REQUIREMENT OF THE FINAL DRAINAGE INSPECTION.
- GRATE AND RIM ELEVATION ARE BASED ON PROPOSED FINISHED GRADE. ADJUSTMENTS MAY BE NECESSARY DUE TO FIELD CONDITIONS. ADJUSTMENTS ARE TO BE MADE BY THE CONTRACTOR WHEN THE BASE COURSE IS IN PLACE OR SITE GRADING IS COMPLETE. COST OF ADJUSTING RIMS AND GRATES IS TO BE INCLUDED IN BASE BID.

SODDING:

- WORK CONSISTS OF THE ESTABLISHING OF A STAND OF GRASS WITHIN THE AREAS CALLED FOR BY THE FURNISHING AND PLACING OF GRASS SOD AND FERTILIZING, WATERING, AND MAINTAINING SODDED AREAS SUCH AS TO ASSURE A HEALTHY STAND OF GRASS.
- THE AREA OVER WHICH THE SOD IS TO BE PLACED SHALL BE SCARIFIED OR LOOSENED TO SUITABLE DEPTH. THE SOD SHALL BE PLACED ON THE PREPARED SURFACE WITH EDGES IN CLOSE CONTACT AND SHALL BE FIRMLY AND SMOOTHLY EMBEDDED BY LIGHT TAMPING WITH APPROPRIATE TOOLS. ON AREAS WHERE THE SOD MAY SLIDE DUE TO HEIGHT AND SLOPE, THE ENGINEER MAY DIRECT THAT THE SOD BE PEGGED WITH PEGS DRIVEN THROUGH THE SOD BLOCKS INTO FIRM EARTH AT SUITABLE INTERVALS.

NOTES:

- MAINTENANCE OF TRAFFIC M.O.T. FOR THIS PROJECT WILL COMPLY WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION F.D.O.T. DESIGN STANDARD INDEX 611, 612, 613, AND 660.
- ALL SALVAGEABLE MATERIAL (FILL DIRT, PIPE, SIGNS, ETC.) BELONGS TO THE F.D.O.T. AND SHALL BE TRANSPORTED TO THE LOCAL OPERATIONS CENTER, AT THE PERMITTEE'S EXPENSE.
- ALL UTILITY RELOCATIONS WITHIN THE DEPARTMENT'S RIGHT OF WAY NEED TO OBTAIN THE PROPER PERMITS.

NOTES:

LOCAL MEDIA SHALL BE CONTACTED A WEEK PRIOR TO ANY LANE CLOSURES ON THE STATE ROAD SYSTEM AS IT WILL OCCUR DURING PEAK HOURS OR OVER THE SPAN OF MORE THAN ONE DAY. CONTACT BARBARA KELLEHER, FDOT PUBLIC INFORMATION OFFICE AT 954-777-4090 FOR GUIDANCE ON WHO TO CONTACT. PROVIDE A COPY OF THE PRESS RELEASE TO:

FLORIDA DEPARTMENT OF TRANSPORTATION
PUBLIC INFORMATION OFFICE
3400 WEST COMMERCIAL BLVD.
FORT LAUDERDALE, FLORIDA 33309

SOLID CONCRETE INTERLOCKING PAVING STONE SPECIFICATIONS

1. DESCRIPTION:

- GENERAL:
 - Scope of Work:
 - Furnish and place sand bedding course.
 - Furnish and install concrete interlocking paving stones in the quality, shape, thickness and a color as specified.
 - Furnish and install all accessory items as required by the contract.
 - Related Work:
 - Furnish and install subgrade per Table 100.6 of the Palm Beach County Land Development Design Standards Manual.
 - Furnish and install base per Table 100.6 of the Palm Beach County Land Development Design Standards Manual.
 - Paving stones shall be delivered and unloaded at jobsite in such a manner that no damage occurs during shipping, handling and storage.
- References:
 - Solid concrete interlocking paving stones shall meet or exceed the requirements in ASTM C-936 Standard Specifications for Solid Concrete Interlocking Paving Units.

II. MATERIALS:

- SOLID CONCRETE INTERLOCKING PAVING STONES:
 - Thickness, Color and Pattern:
 - Paving stone thickness shall be between 3-1/8" min – 4" max.
 - All paving stones shall be colored through the full depth of paver and not just the surface.
 - A multi-colored paving stone pattern shall be used.
 - Cementitious Materials:
 - Portland cements shall conform to ASTM C-150.
 - Aggregates:
 - Aggregates shall conform to ASTM C-33 for normal weight concrete except that grading requirements shall not necessarily apply.
 - Other Materials:
 - Coloring pigments, air entraining agents, integral water repellents, finely ground silica, etc., shall conform to ASTM standard where applicable or shall be previously established as suitable for use in concrete.
 - Compressive Strength:
 - At the time of delivery to the work site, the average compressive strength shall not be less than 8,000 psi with no individual unit strength less than 7,200 psi, with testing procedures in accordance with ASTM C-140.
 - Absorption:
 - The average absorption shall not be greater than 5% with no individual unit absorption greater than 7%.
 - Proven Field Performance:
 - Satisfying field performance is indicated when paving stones similar in composition, and made with the same manufacturing equipment as those supplied to the purchaser, do not exhibit deterioration after one year.
- Visual Inspection:
 - All paving stones shall be sound and free of defects that would interfere with the proper placement of the paving stone or impair the straight edge to insure that the LINE, GRADE, AND CROSS-SECTION OF THE FINISHED PAVEMENT SECTION IS IN CONFORMANCE WITH THE DESIGN PLANS. THE FINISHED SURFACE SHALL BE OF UNIFORM TEXTURE AND COMPACTION. THE SURFACE SHALL HAVE NO PULLED, TORN, OR LOOSENED PORTIONS, AND SHALL BE FREE OF SEGREGATION, SAND, STREAKS, SAND SPOTS, OR RIPPLES. ALL AREAS OF THE SURFACE WHICH DOES NOT MEET THE FOREGOING REQUIREMENTS SHALL BE CORRECTED TO THE ENGINEER'S SATISFACTION.
 - The purchaser shall be accorded proper facilities to inspect and sample the paving stones at the place of manufacture from lots ready for delivery.
 - Paving stones will be sampled and tested in accordance with ASTM C-140.
- Rejection:
 - If the shipment fails to conform to the specified requirements, the manufacturer may sort it, and new test paving stones shall be selected at random by the purchaser from the retained lot and tested at the expense of the manufacturer. If the second set of test paving stones fail to conform to the specified requirements, the entire lot shall be rejected.

FDOT STANDARD NOTES

All materials and construction within the FDOT right-of-way shall conform to the FDOT Roadway and Traffic Design Standards (Latest Edition), Standard Specifications (Latest Edition) and the supplements thereto

Pavement Markings must be thermoplastic and be installed per FDOT Design Standard Index 17346 and Raised Pavement Markings (RPM's) per FDOT Design Standard Index 17352.

The applicant's engineer responsible for construction inspection shall insure that the Maintenance Of Traffic M.O.T. for this project will comply with the Florida Department of Transportation F.D.O.T. Design Standard Index 611, 612, 613, and 660, and these documents: The latest Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) and revisions will be in accordance with (U. S. Department of Transportation, FHWA regulations). All MOT lane closure signs shall be covered when lanes are not closed. No lanes are to be closed except at times prescribed by the Department.

Restricted hours of operation will be from 9:00am to 3:30 pm, (Monday-Friday), unless otherwise approved by the Operations Engineer, or designee.

It is the Permittee's responsibility to obtain final acceptance of permitted work (completed) and the restoration of the Right-of-Way from the Department prior to usage.

Permittee will provide the necessary densities in accordance with the Department's latest edition of the Standard Specifications for Road & Bridge Construction prior to final acceptance by the Department.

Permittee will restore the Right of Way as a minimum, to its original condition or better in accordance w/ Florida Department of Transportation's latest Standard Specifications for Road & Bridge Construction or as directed by the Resident Operations Engineer.

During the removal/installation of any curb and gutter section, the permittee will be responsible for any damage done to the abutting asphalt. The damaged asphalt repair will be in accordance with the current specifications and/or as directed by the Resident Operations Engineer.

Permittee will provide the Producers Certification for the CLASS 1 CONCRETE prior to final acceptance by the DEPARTMENT. The certification must bear the original signature of a legally responsible person from the producer and is provided on the producer's letterhead.

At the end of each work period, any drop-off in the area adjacent to the travel way of the State Road shall be backfilled in accordance with Standard Index 600 or shall be otherwise protected with temporary barrier wall at the contractor's expense.

If the permitted work is on a roadway that has been selected as a hurricane or disaster evacuation route, the applicant, at the pre-construction conference is required to present, as part of the work plan, an emergency functional restoration plan to address eventualities such as hurricanes.

The contractor must call the appropriate county traffic engineering division, having jurisdiction over the project at least 48 hours, before any excavation within the FDOT right-of-way to determine the location of the existing traffic signal interconnect cable.

The location of existing utilities shown is approximate only. The contractor shall determine the exact location during construction. Relocation of utilities shall be coordinated with utility companies after identification of conflict by contractor. Contractor will notify engineer in advance before any relocation.

Permittee will coordinate all work with the Palm Beach Operations Permits Department using fax # 561-370-1236. Coordination will include a Pre-Construction meeting.

The applicant at the earliest convenient time shall notify in writing all right-of-way users affected by the construction of this project.

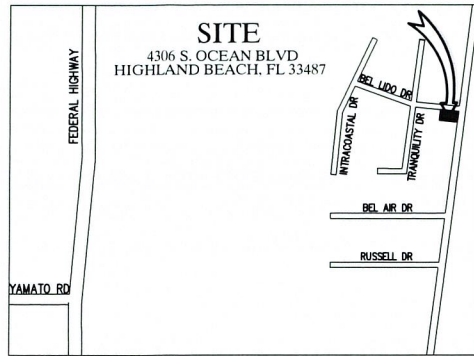
The pavement specification should read: Match existing type and depth of asphalt to 4 3/4" maximum including friction course.

Limerock base shall be a minimum of 10" of Optional Base Group 9 and compacted to 98% maximum density according to AASHTO-T180. Construction to conform to section 200 and standard index 514. Base to be primed after compaction.

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OCT 18 2024

HIGHLAND BEACH
BUILDING DEPARTMENT



JOB NO.	
DATE	07/02/24
REV. PER CITY COMMENTS	
REVISIONS	
FILE NAME	10771ENC.dwg

CAULFIELD & WHEELER, INC.
LANDSCAPE ARCHITECTURE & ENGINEERING SURVEYING
7900 GLADES ROAD, SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561)-392-1991 / FAX (561)-750-1452

EDWARDS DUPLEX PROPOSED GENERAL NOTES PLAN
4306 S. OCEAN BLVD
HIGHLAND BEACH, FLORIDA 33487

DATE	04/16/24
DRAWN BY	JRH
F.B / PG	----
SCALE	NTS

MATTHEW V. KAHN
PROFESSIONAL ENGINEER
LICENSE NO. 83227
STATE OF FLORIDA
FOR THE FIRM
DATE

JOB # 10771
SHT NO
PD-1
OF 12 SHEETS

Stabilized Subgrade - minimum 12" thick and compacted to 98% maximum density according to AASHTO-180. Material to have minimum L.B.R. of 40 and conform to section 160.

Ownership of all suitable excavated materials, as determined by the Department, shall remain in the Department until a final acceptance of the permitted project is fulfilled. Excavated materials shall be hauled by the Permittee, at their cost & expense from the site to the Palm Beach Operations Center or stockpiled in those areas as directed by the Department, including asphalt millings.

Remove all muck, overburden, and root material to the right-of-way line, and backfill to the required subgrade with clean, granular material in maximum 6" lifts compacted to 100% of maximum density in accordance with AASHTO T99-C specifications, and each lift tested before placing next lift.

Sodded areas will be in accordance with Standard Index 105 and sections 162, 575, 981, 982, 983, 987 of the Department's Standard Specifications for Road and Bridge Construction, latest edition. All disturbed areas will be sodded within one (1) week of installation of said permitted work.

All curb cut ramps must face in the direction of pedestrian travel.

Specify the alphanumeric identification for the curb cut ramps per Standard Index 304. A copy of the appropriate detail(s) must be shown on the plans.

FLAGGERS MUST BE PRESENT DURING THE INGRESS AND EGRESS OF CONSTRUCTION VEHICLES TO AND FROM THE PROJECT SITE. WARNING SIGNS MUST BE ERRECTED ADVISING MOTORIST OF TRUCKS ENTERING THE HIGHWAY.

PERMIT IS VALID FOR ONE YEAR FROM DATE OF ISSUE.

Permittee will provide the Department with certified "As-Built" plans prior to final acceptance of the permitted work.

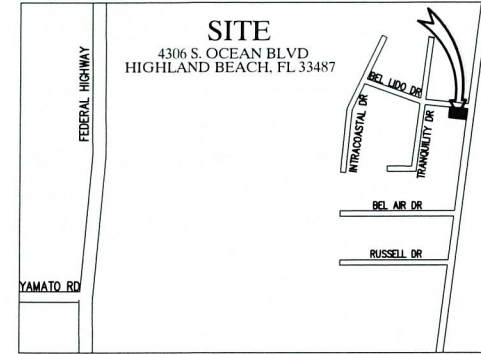
Permittee's contractor that are performing permitted work activities shall provide the Department (Permits Office) proof of a proper state contractor's license and certificate of liability insurance prior to any commencement of permitted work.

Removal/installation of sidewalk will be in accordance with FDOT Standard Index 310.

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HIGHLAND BEACH
BUILDING DEPARTMENT



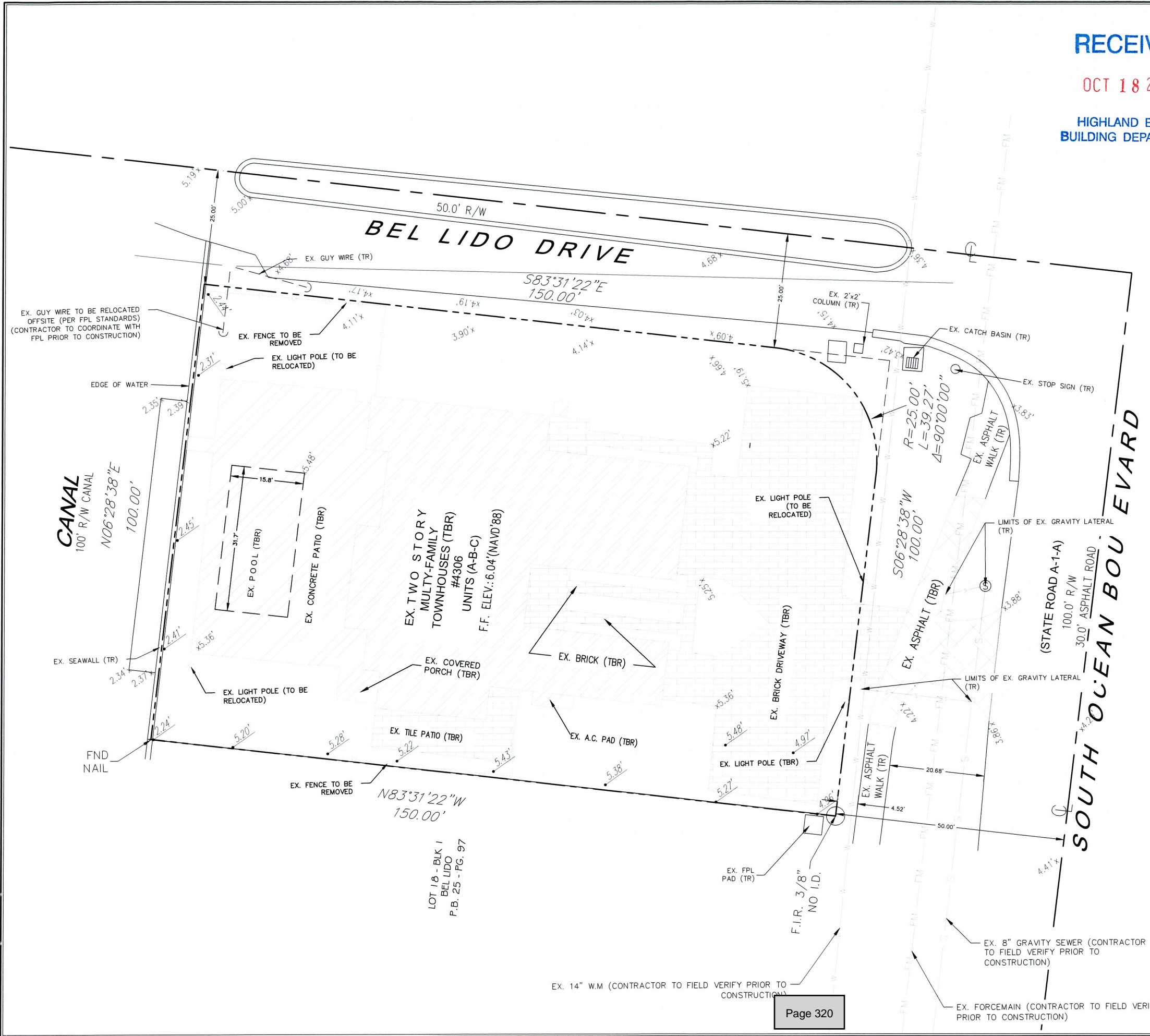
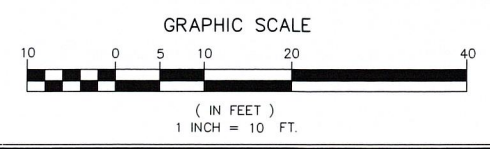
LEGEND

- PROPERTY/ROW LINE
- EXISTING GRADE
- PROPOSED GRADE
- MATCH EXISTING GRADE
- PROPOSED WATER LINE
- EXISTING WATER LINE
- PROPOSED SANITARY SEWER LINE
- EXISTING SANITARY SEWER LINE
- PROPOSED ELECTRIC LINE
- EXISTING OVERHEAD LINE
- PROPOSED TELEPHONE/CABLE LINE
- EXISTING TELEPHONE/CABLE LINE
- PROPOSED GAS LINE
- EXISTING GAS LINE
- TO BE REMOVED
- EX. CONCRETE (TBR)
- EX. BUILDING (TBR)
- EX. PAVER DRIVEWAY (TBR)
- EX. PAVEMENT (TBR)

NOTE:
ELEVATION ARE SHOWN IN NAVD
CONVERSION NAVD+1.55 = NGVD

Call 48 hours before you dig

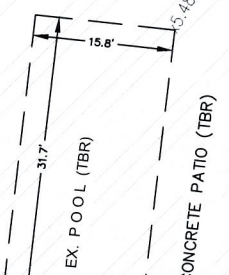
It's the Law!
1-800-432-4770
Sunshine State One Call of Florida, Inc.



EX. GUY WIRE TO BE RELOCATED OFFSITE (PER FPL STANDARDS) (CONTRACTOR TO COORDINATE WITH FPL PRIOR TO CONSTRUCTION)

EX. FENCE TO BE REMOVED

EX. LIGHT POLE (TO BE RELOCATED)



EX. TWO STORY MULTI-FAMILY TOWNHOUSES #4306 UNITS (A-B-C)
F.F. ELEV.: 6.04' (NAVD'88)

EX. COVERED PORCH (TBR)

EX. BRICK (TBR)

EX. TILE PATIO (TBR)

EX. A.C. PAD (TBR)

EX. LIGHT POLE (TO BE RELOCATED)

EX. BRICK DRIVEWAY (TBR)

EX. FPL PAD (TR)

F.I.R. 3/8" NO I.D.

EX. 8" GRAVITY SEWER (CONTRACTOR TO FIELD VERIFY PRIOR TO CONSTRUCTION)

EX. FORCEMAIN (CONTRACTOR TO FIELD VERIFY PRIOR TO CONSTRUCTION)

EX. 14" W.M (CONTRACTOR TO FIELD VERIFY PRIOR TO CONSTRUCTION)

REV	PER CITY COMMENTS	DATE	BY
07/02/24			

CAULFIELD & WHEELER, INC.
LANDSCAPE ARCHITECTURE - SURVEYING
7900 GLADES ROAD, SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561) 392-1991 / FAX (561) 750-1452

EDWARDS DUPLEX
PROPOSED
DEMOLITION PLAN
4306 S. OCEAN BLVD
HIGHLAND BEACH, FLORIDA 33487

DATE	04/16/24
DRAWN BY	JRH
F.B./PG.	---
SCALE	1" = 10'

MATTHEW V. KAHN
PROFESSIONAL ENGINEER
LICENSE NO. 82227
STATE OF FLORIDA
FOR THE FIRM -
DATE

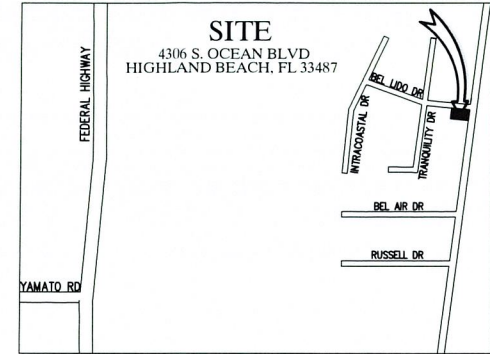
JOB #	10771
SHT NO	PD-1A
OF 12 SHEETS	

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HIGHLAND BEACH BUILDING DEPARTMENT

SITE
4306 S. OCEAN BLVD
HIGHLAND BEACH, FL 33487

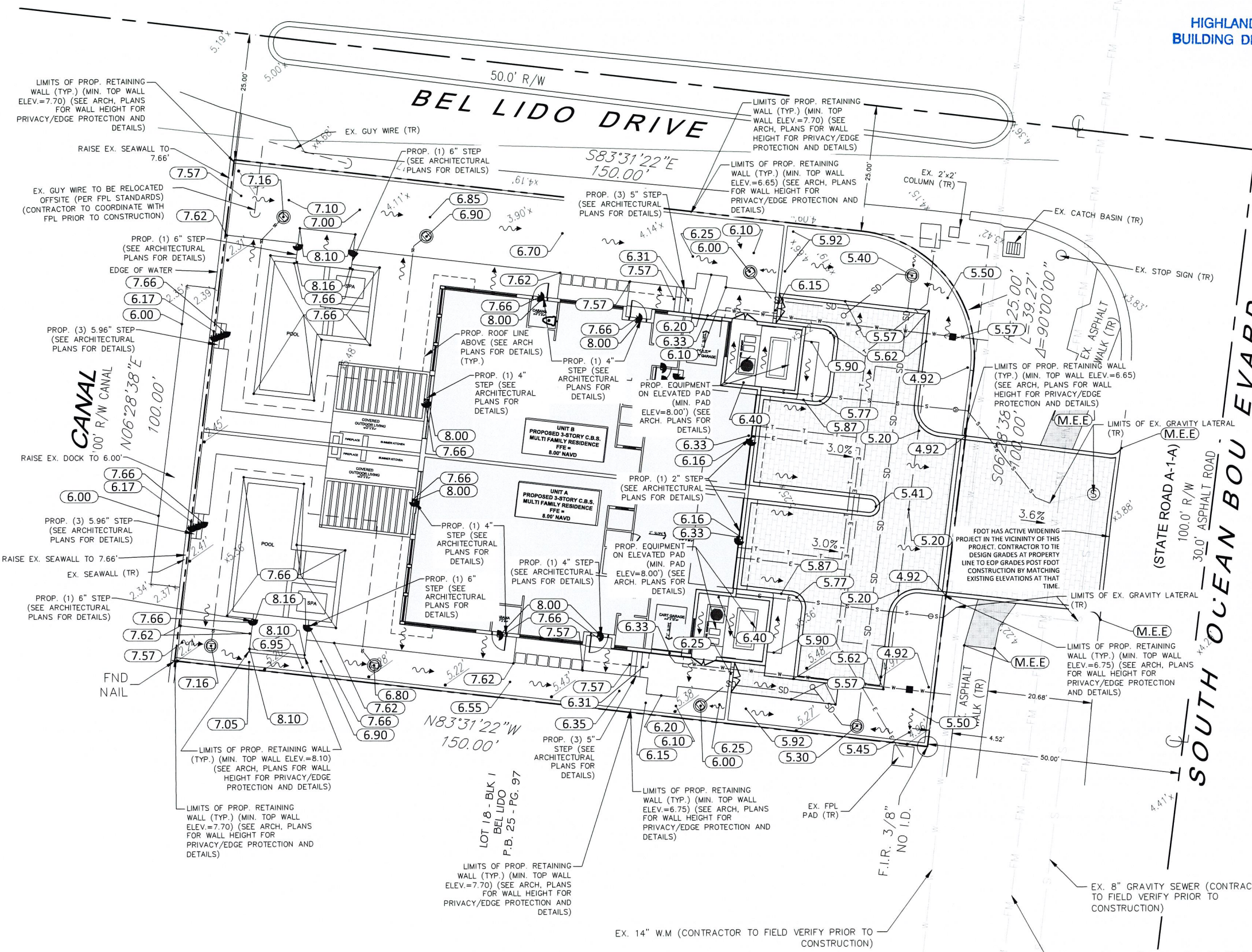
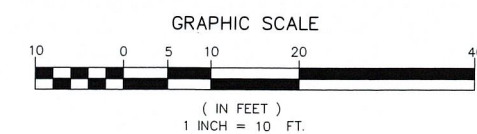


LEGEND

- PROPERTY/ROW LINE
- SD PROPOSED DRAINAGE PIPE
- ⊙ PROPOSED YARD DRAIN
- EXISTING GRADE
- PROPOSED GRADE
- MATCH EXISTING GRADE
- W PROPOSED WATER LINE
- EXISTING WATER LINE
- S PROPOSED SANITARY SEWER LINE
- EXISTING SANITARY SEWER LINE
- E PROPOSED ELECTRIC LINE
- EXISTING OVERHEAD LINE
- T PROPOSED TELEPHONE/CABLE LINE
- EXISTING TELEPHONE/CABLE LINE
- G PROPOSED GAS LINE
- EXISTING GAS LINE
- ▭ PROPOSED BUILDING
- ▭ PROPOSED PAVERS
- ▭ PROPOSED ASPHALT SIDEWALK



NOTE: ELEVATION ARE SHOWN IN NAVD CONVERSION NAVD+1.55 = NGVD



REV	PER CITY COMMENTS	DATE	JOB	BY
07/02/24				

CAULFIELD & WHEELER, INC.
 CIVIL ENGINEERING
 LANDSCAPE ARCHITECTURE
 7900 CLAYTON ROAD, SUITE 100
 BOCA RATON, FLORIDA 33434
 PHONE (561) 392-1991 / FAX (561) 750-1452

EDWARDS DUPLEX
 PROPOSED PAVING
 & GRADING PLAN
 4306 S. OCEAN BLVD
 HIGHLAND BEACH, FLORIDA 33487

DATE 04/16/24
 DRAWN BY JRH
 F.B. / PG. ---
 SCALE 1" = 10'

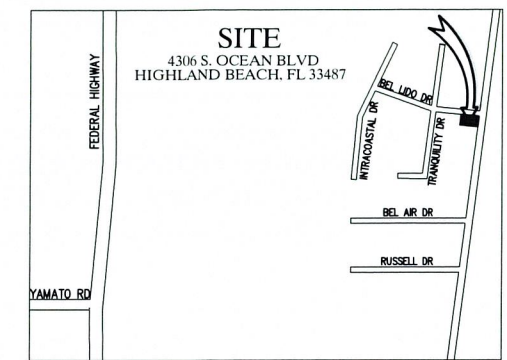
MATTHEW V. KAHN
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 LICENSE NO. 82227
 STATE OF FLORIDA
 - FOR THE FIRM -
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JOB # 10771
 SH. NO.
 PD-2
 OF 12 SHEETS

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OCT 18 2024

HIGHLAND BEACH BUILDING DEPARTMENT

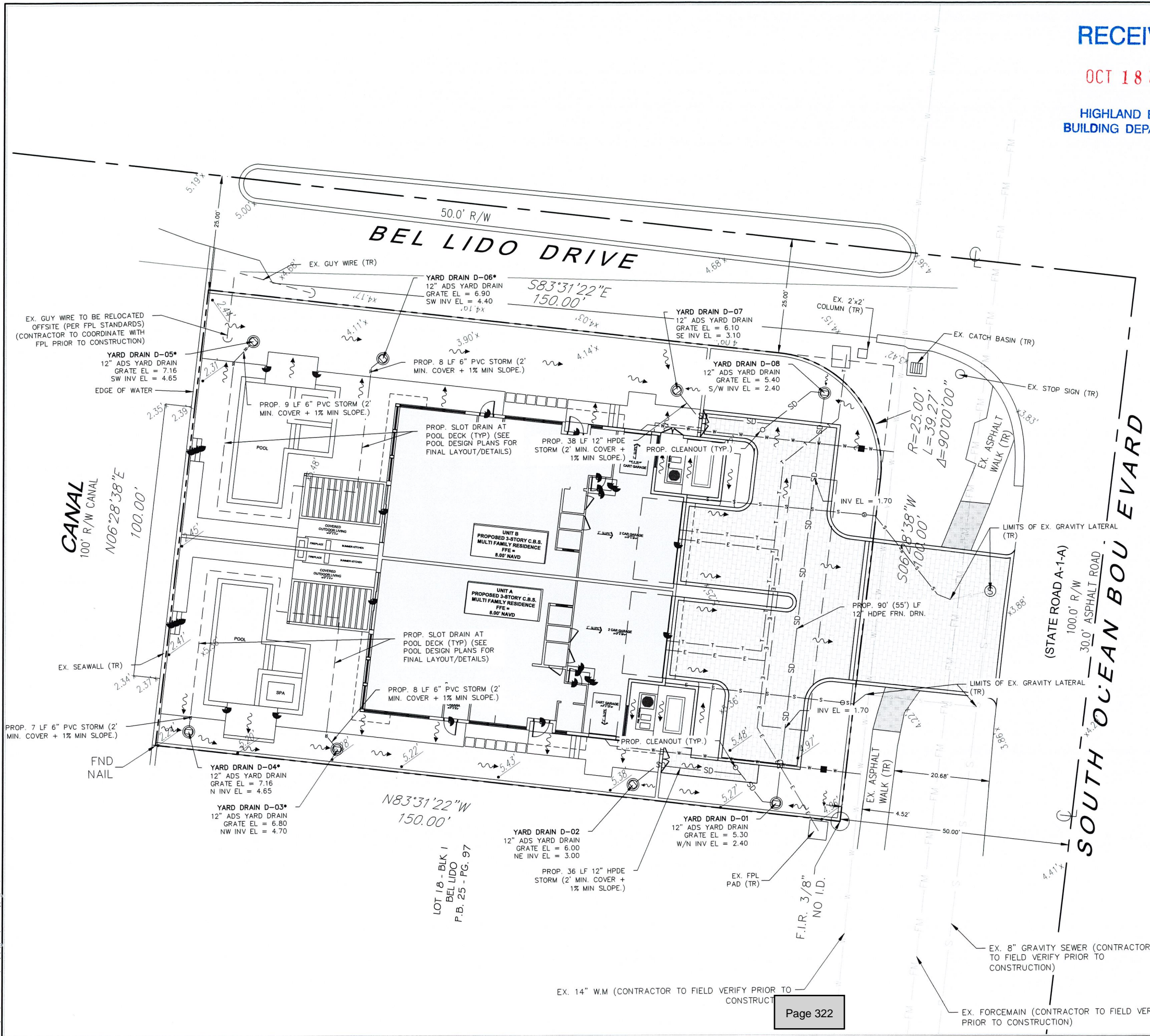
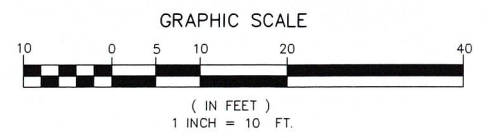


LEGEND

- PROPERTY/ROW LINE
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- PROPOSED PAVERS
- PROPOSED ASPHALT SIDEWALK

NOTE: ELEVATION ARE SHOWN IN NAVD CONVERSION NAVD+1.55 = NGVD

* PLEASE SEE SPECIAL YARD DRAIN DETAIL



REV	PER CITY COMMENTS	DATE	JOB	BY
07/02/24				
	REVISIONS			
	FILE NAME	10771ENC.dwg		

CAULFIELD & WHEELER, INC.
 CIVIL ENGINEERING SURVEYING
 LANDSCAPE ARCHITECTURE
 1000 BOCA RATON, FLORIDA 33434
 PHONE (561)-392-1991 / FAX (561)-750-1452

EDWARDS DUPLEX PROPOSED DRAINAGE PLAN
 4306 S. OCEAN BLVD
 HIGHLAND BEACH, FLORIDA 33487

DATE	04/16/24
DRAWN BY	JRH
F.B / PG.	---
SCALE	1" = 10'

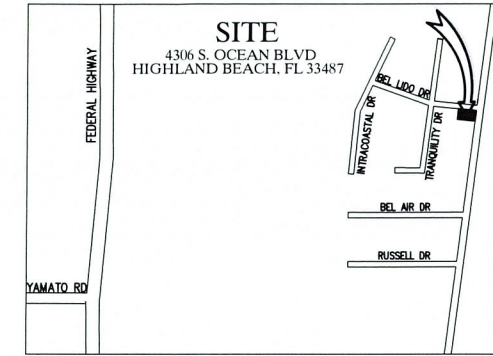
MATTHEW V. KAHN
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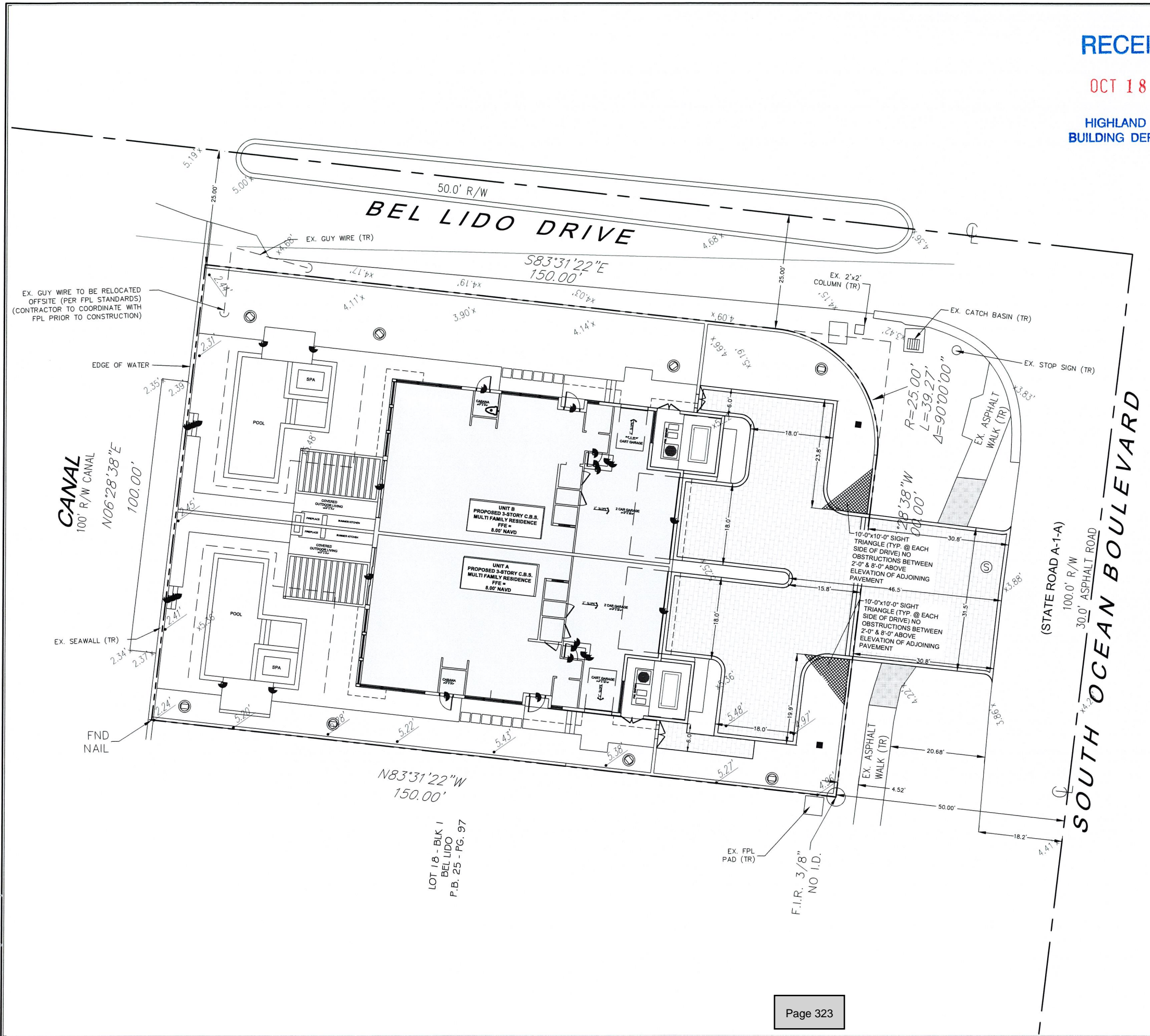
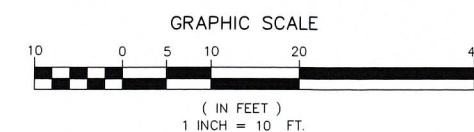
HIGHLAND BEACH BUILDING DEPARTMENT



LEGEND

- PROPERTY/ROW LINE
- PROPOSED DRAINAGE PIPE
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- EXISTING GRADE
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NOTE: ELEVATION ARE SHOWN IN NAVD CONVERSION NAVD+1.54 = NGVD



EX. GUY WIRE TO BE RELOCATED OFFSITE (PER FPL STANDARDS) (CONTRACTOR TO COORDINATE WITH FPL PRIOR TO CONSTRUCTION)

EDGE OF WATER

CANAL 100' R/W CANAL N06°28'38"E 100.00'

EX. SEAWALL (TR)

FND NAIL

N83°31'22"W 150.00'

LOT 18 - BLK 1 BEL LIDO P.B. 25 - PG. 97

EX. FPL PAD (TR) F.I.R. 3/8" NO I.D.

SOUTH OCEAN BOULEVARD (STATE ROAD A-1-A) 100.0' R/W 30.0' ASPHALT ROAD

REV	PER CITY COMMENTS	DATE	JOB	BY
07/02/24				

CAULFIELD & WHEELER, INC.
 CIVIL ENGINEERING - SURVEYING
 LANDSCAPE ARCHITECTURE - SITE PLAN
 800 BLOOMINGDALE BLVD, SUITE 100
 BOCA RATON, FLORIDA 33434
 PHONE (561) 392-1991 / FAX (561) 750-1452

EDWARDS DUPLEX PROPOSED PAVEMENT, MARKING & SIGNAGE PLAN
 4306 S. OCEAN BLVD
 HIGHLAND BEACH, FLORIDA 33487

DATE	04/16/24
DRAWN BY	JRH
F.B./PG.	---
SCALE	1" = 10'

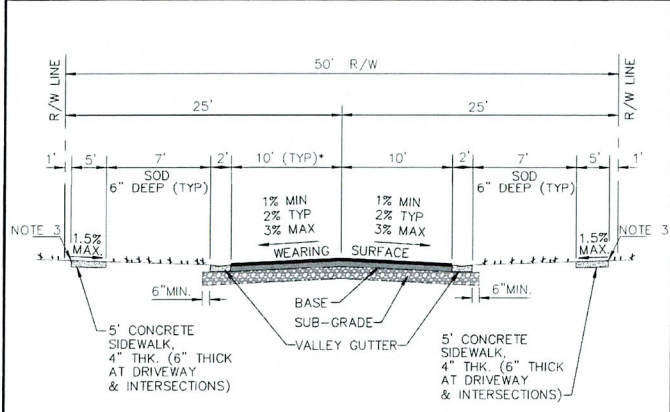
MATTHEW V. KAHN
 PROFESSIONAL ENGINEER
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 STATE OF FLORIDA
 FOR THE FIRM -
 DATE

JOB #	10771
SHT NO.	PD-3
OF 12 SHEETS	

OCT 18 2024

HIGHLAND BEACH BUILDING DEPARTMENT

DATE	07/02/24
BY	
REVISIONS	
FILE NAME	10771_ENG.dwg



PAVEMENT SPECIFICATIONS	
WEARING SURFACE	3" TYPE S-III (2 LIFTS) AFTER COMPACTION SEE NOTE 2
BASE	8" LIMEROCK OR 10" CRUSHED CONCRETE COMPACTED TO 98% MAX. DENSITY PER AASHTO T-180. PRIME & TACK COAT PER FDOT SECTION 300.
SUBGRADE	12" STABILIZED (75 P.S.I. FBV) AND COMPACTED TO 98% MAX. DENSITY PER AASHTO T-180.

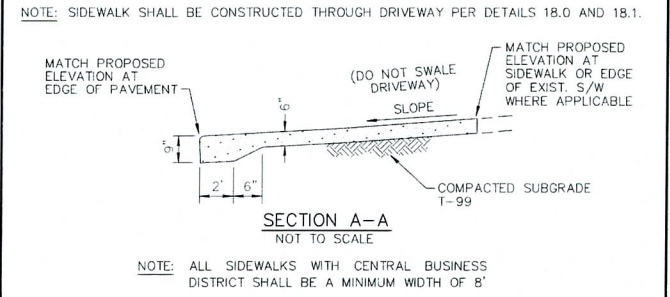
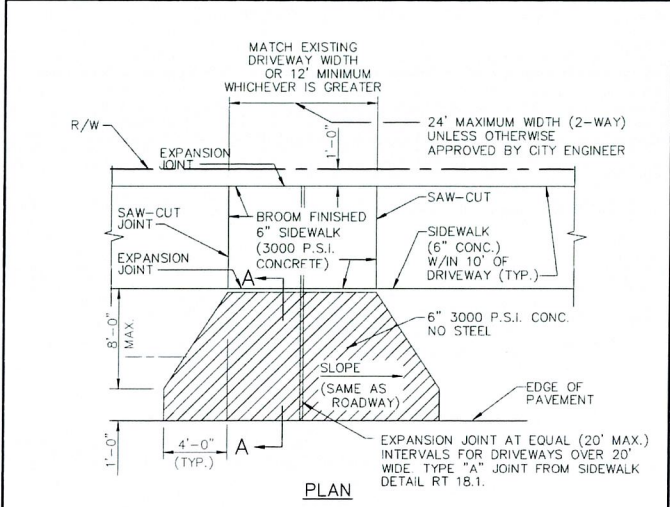
- NOTE:**
- VARIATION FROM MATERIAL SPECIFICATIONS WILL BE CONSIDERED ON A CASE BY CASE BASIS BY THE CITY ENGINEER.
 - 2ND LIFT SHALL NOT BE PAVED UNTIL CONSTRUCTION VEHICLES AND EQUIPMENT HAVE COMPLETED WORK.
 - IN UNDEVELOPED LOCATION, ELEVATION TO BE SET EQUAL TO ROADWAY CROWN. IN PREVIOUSLY DEVELOPED AREAS, MATCH EXISTING GRADES.
- * LANE WIDTHS MUST BE APPROVED BY CITY ENGINEERING PRIOR TO DESIGN.

CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

TYPICAL 50' R/W SECTION WITH VALLEY GUTTER

DATE: 09-15-2021

RT 1.0

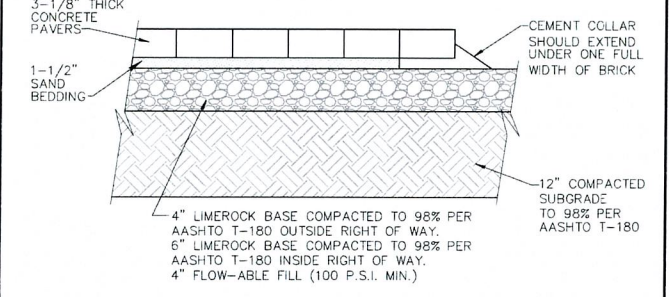
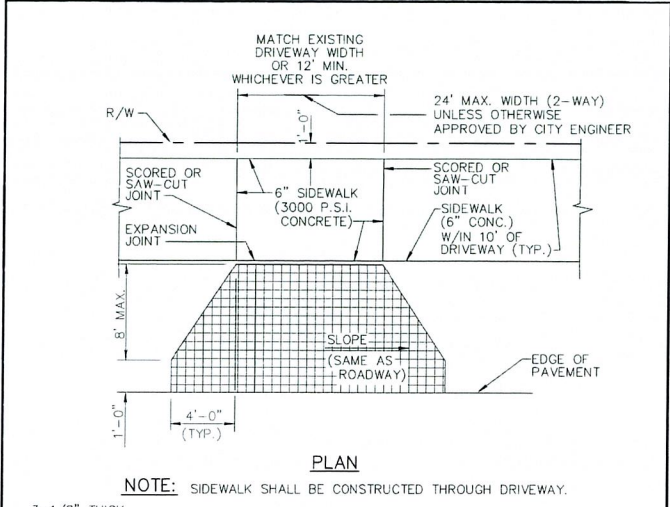


CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

CONCRETE DRIVEWAY APRON

DATE: 09-15-2021

RT 23.0

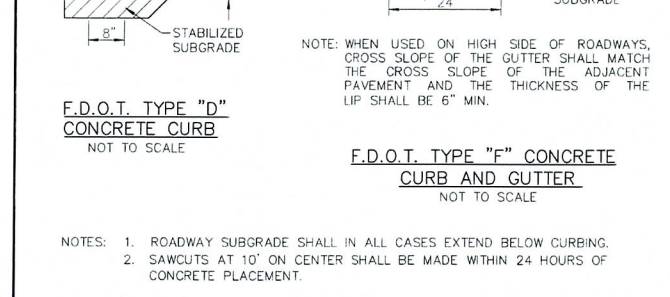
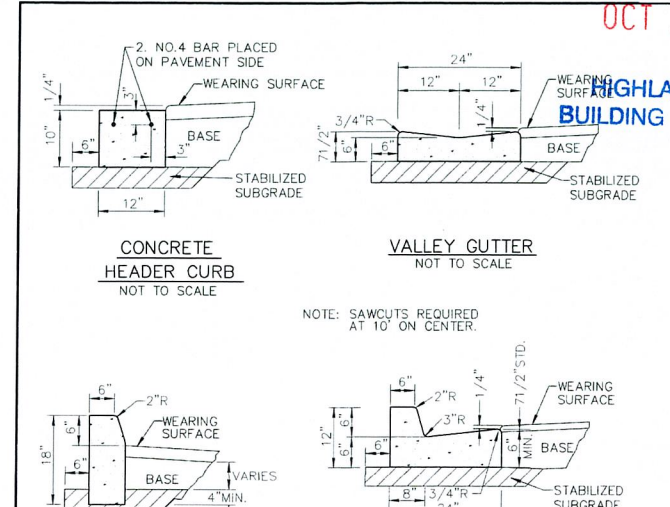


CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

PAVER BRICK DRIVEWAY APRON

DATE: 09-15-2021

RT 28.0

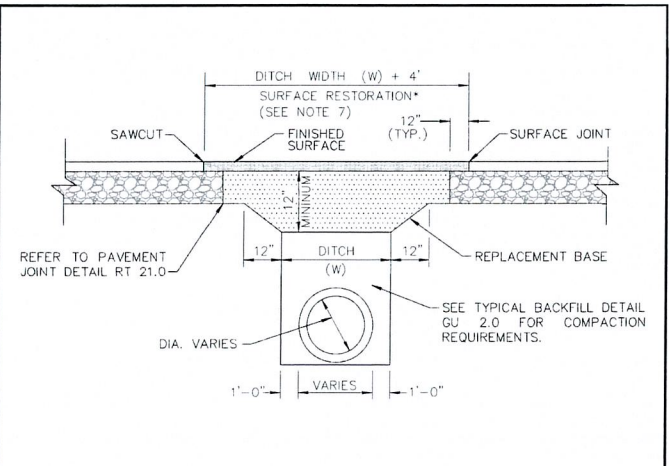


CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

CURB AND GUTTER SECTIONS

DATE: 09-15-2021

RT 19.0



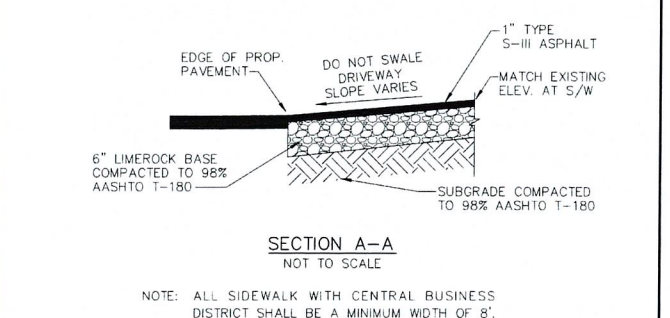
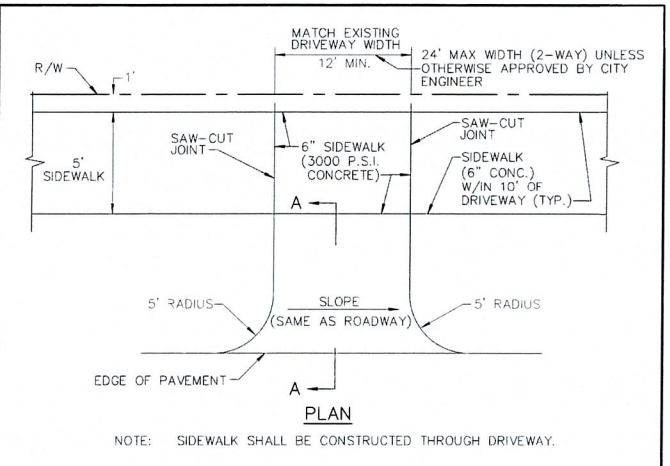
- REPLACEMENT BASE TO BE AT MIN. 12" THICK.
- BASE MATERIAL SHALL BE PLACED IN TWO LIFTS AND EACH LIFT COMPACTED TO 98% MAXIMUM DENSITY PER AASHTO T-180 (MAX. LIFT THICKNESS = 6").
- 24" EXCAVATABLE FLOWABLE FILL MIN. 100 P.S.I. MAY BE USED IN LIEU OF 12" BASE.
- ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED.
- ALL DISTURBED PAVEMENT MARKINGS SHALL BE RESTORED IN ACCORDANCE WITH CITY STANDARDS.
- SURFACE MATERIAL SHALL BE S-III ASPHALTIC CONCRETE (THICKNESS SHOULD BE TWICE THE THICKNESS OF THE ADJACENT EXISTING ASPHALT).
- ANY PAVEMENT CUTS SHALL BE COLD PATCHED AT END OF EACH WORKING DAY TO FACILITATE UNHINDERED TRAFFIC FLOW.
- ROADWAYS SHALL BE MILLED AND RESURFACED 50' IN EACH DIRECTION AT TIME OF PAVEMENT REPAIR THE SURFACE RESTORATION SHALL EXTEND 50' IN EACH DIRECTION.

CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

PAVEMENT REPAIR DETAIL

DATE: 09-15-2021

GU 1.0

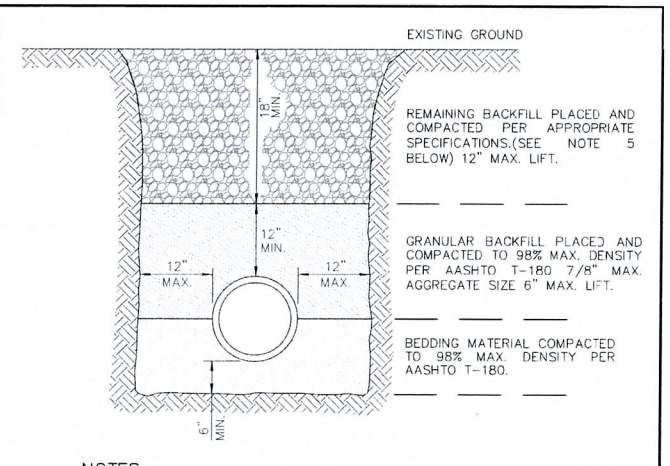


CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

ASPHALT DRIVEWAY APRON

DATE: 09-15-2021

RT 24.0



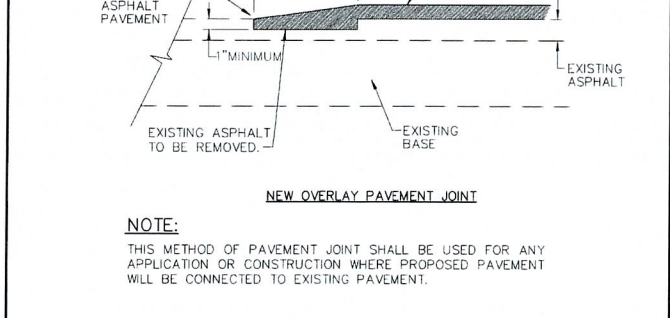
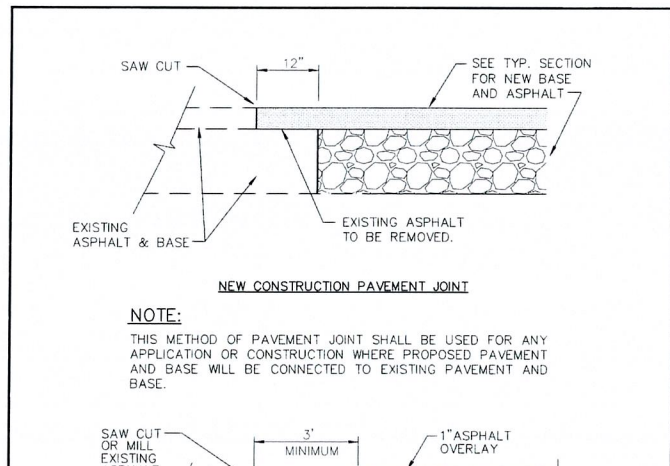
- NOTES:**
- UNSUITABLE IN-SITU MATERIALS SUCH AS MUCK, DEBRIS AND LARGE ROCKS SHALL BE REMOVED OFF SITE AND DISPOSED IN A PROPER LANDFILL; BEDDING MATERIAL AND BACKFILL CONSISTING OF WASHED AND GRADED LIMEROCK 3/8" - 7/8" SIZING.
 - THE PIPE AND/OR STRUCTURE SHALL BE FULLY SUPPORTED FOR ITS ENTIRE LENGTH WITH APPROPRIATE COMPACTION UNDER THE PIPE HAUNCHES.
 - THE PIPE AND/OR STRUCTURE SHALL BE PLACED IN A DRY TRENCH.
 - BACKFILL SHALL BE FREE OF UNSUITABLE MATERIAL SUCH AS LARGE ROCK, MUCK, AND DEBRIS.
 - COMPACT BACKFILL TO 98% DENSITY UNDER PAVEMENT AND TO 95% DENSITY ELSEWHERE (AASHTO T-180)
 - COMPACTION AND DENSITY TESTS SHALL BE COMPLETED DURING BACKFILL OPERATIONS, CONTRACTORS NOT FOLLOWING THIS PROCEDURE, FOR WHATEVER REASONS, SHALL BE REQUIRED TO RE-EXCAVATE THE AREA IN QUESTION, DOWN TO THE BEDDING MATERIAL, THEN BACKFILL FOLLOWING THE ABOVE PROCEDURES.

CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

TYPICAL BACKFILL DETAIL

DATE: 09-15-2021

GU 2.0



CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

PAVEMENT JOINT DETAIL

DATE: 09-15-2021

RT 21.0

CAULFIELD & WHEELER, INC.
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE - SURVEYING
7900 GLADES ROAD - SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561)-392-1991 / FAX (561)-750-1452

EDWARDS DUPLEX
PROPOSED PAVING,
GRADING & DRAINAGE DETAILS
4306 S OCEAN BLVD
HIGHLAND BEACH, FL 33478

DATE	04/16/24
DRAWN BY	JRH
F.B / PG.	---
SCALE	N/A

MATTHEW V. KAHN
PROFESSIONAL ENGINEER
LICENSE NO. 82227
STATE OF FLORIDA
- FOR THE FIRM -
DATE

JOB # 10771
SHT. NO.
PD-4
OF 12 SHEETS

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HIGHLAND BEACH BUILDING DEPARTMENT

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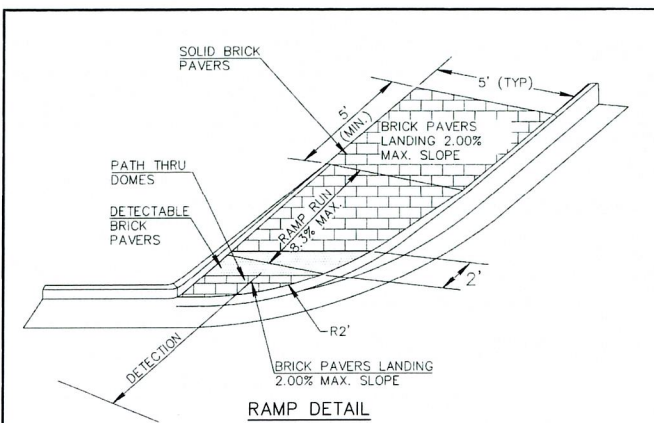
CAULFIELD & WHEELER, INC.
 CIVIL ENGINEERING
 LANDSCAPE ARCHITECTURE - SURVEYING
 7900 GLADES ROAD - SUITE 100
 BOCA RATON, FLORIDA 33434
 PHONE: (561)-592-1091 / FAX: (561)-750-1452

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 4306 S OCEAN BLVD
 HIGHLAND BEACH, FL 33478

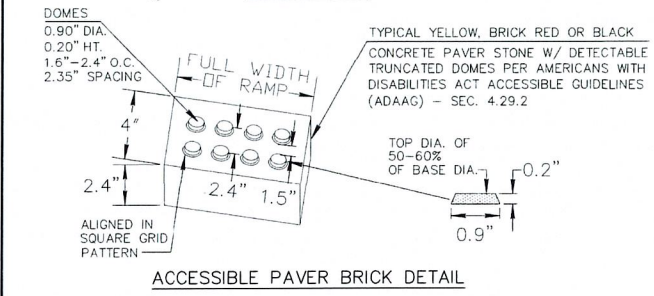
DATE 04/16/24
 DRAWN BY JRR
 F.B. / PG. ---
 SCALE N/A

MATTHEW V. KAHN
 PROFESSIONAL ENGINEER
 LICENSE NO. B2227
 STATE OF FLORIDA
 - FOR THE FIRM -
 DATE

JOB # 10771
 SHIT NO
PD-5
 OF 12 SHEETS



RAMP DETAIL



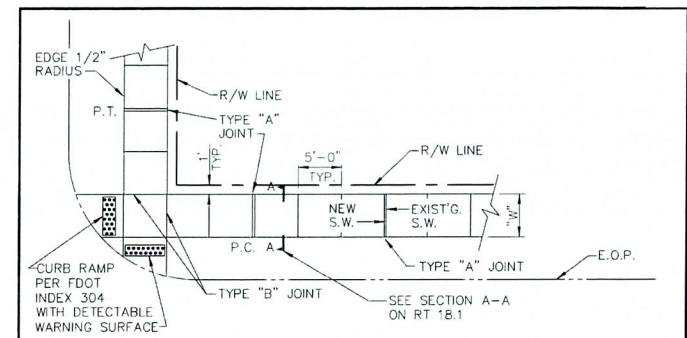
ACCESSIBLE PAVER BRICK DETAIL

1. IN ADDITION TO CURB RAMPS TRUNCATED DOMES ARE REQUIRED AT ALL AREAS OF PERIL NOT REQUIRED AT RESIDENTIAL DRIVEWAYS CROSSINGS OR CUT-THROUGH REFUGE ISLANDS LESS THAN 6' IN LENGTH.

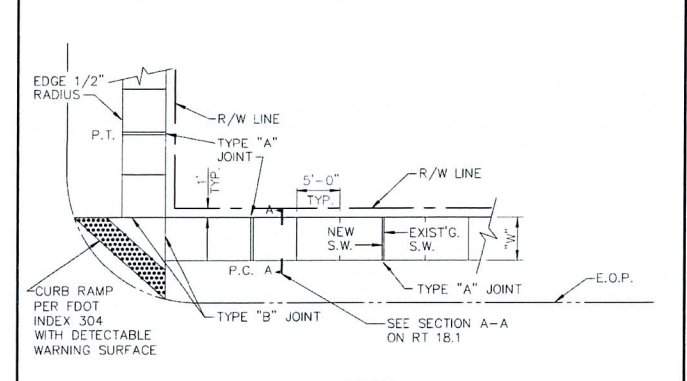
CITY of DELRAY BEACH
 PUBLIC WORKS DEPARTMENT
 434 SOUTH BRYANTON AVENUE, DELRAY BEACH, FLORIDA 33444

DETECTABLE WARNING RAMP IN PAVER SIDEWALK TYPICAL DETAIL

DATE: 09-15-2021
 RT 29.0



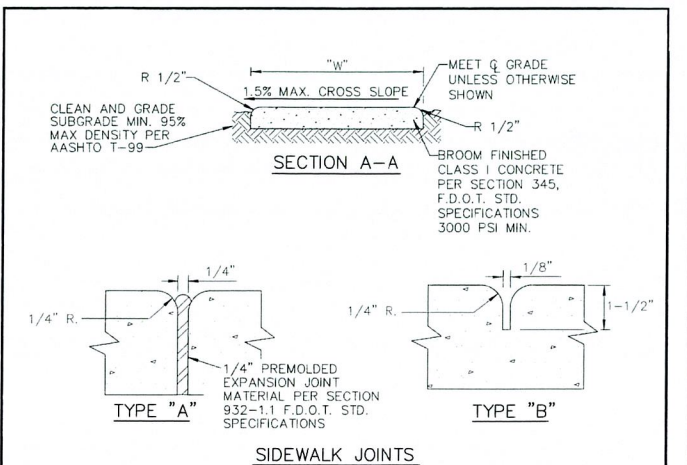
PLAN



CITY of DELRAY BEACH
 PUBLIC WORKS DEPARTMENT
 434 SOUTH BRYANTON AVENUE, DELRAY BEACH, FLORIDA 33444

SIDEWALK CONSTRUCTION DETAIL

DATE: 09-15-2021
 RT 18.0



SIDEWALK JOINTS

- NOTE:
1. ALL SIDEWALKS SHALL BE CONSTRUCTED THRU DRIVEWAYS.
 2. ALL SIDEWALKS SHALL INCLUDE ADA COMPLIANT RAMPS @ INTERSECTIONS.
 3. ALL SIDEWALKS SHALL INCLUDE CROSS SLOPE AND RUNNING SLOPE IN ACCORDANCE WITH ADA REQUIREMENTS.
 4. CURB RAMP DETECTABLE WARNING SURFACE SHALL EXTEND THE FULL WIDTH OF THE RAMP AND 24\"/>

GENERAL AREAS	4"
WITHIN 10' OF CROSS-STREETS, AT DRIVEWAYS & OTHER AREAS	6", 9" @ E.O.P.

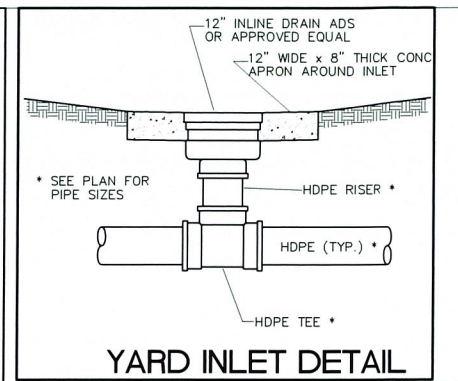
SINGLE-FAMILY AREAS	5'
MULTI-FAMILY AREAS	5'
OTHER AREAS AS SPECIFIED BY THE CITY ENGINEER.	

TYPE	LOCATION
"A"	P.C. AND P.T. OF CURVES JUNCTION OF EXISTING & NEW SIDEWALKS & EVERY 30'
"B"	5'-0" CENTER TO CENTER ON SIDEWALKS SCORED DURING PLACEMENT OR SAWCUT WITHIN 24 HOURS OF PLACEMENT.
"A"	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES.

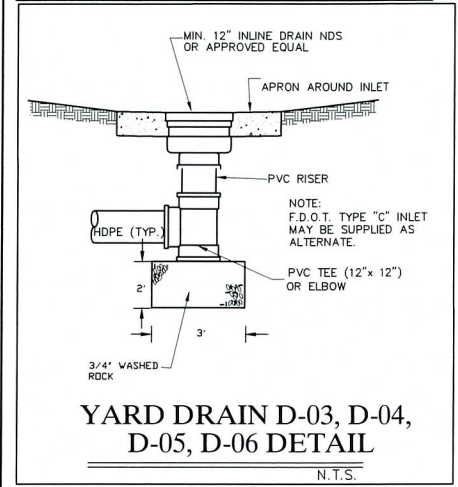
CITY of DELRAY BEACH
 PUBLIC WORKS DEPARTMENT
 434 SOUTH BRYANTON AVENUE, DELRAY BEACH, FLORIDA 33444

SIDEWALK CONSTRUCTION

DATE: 09-15-2021
 RT 18.1



YARD INLET DETAIL



YARD DRAIN D-03, D-04, D-05, D-06 DETAIL

N.T.S.

1299CGPB

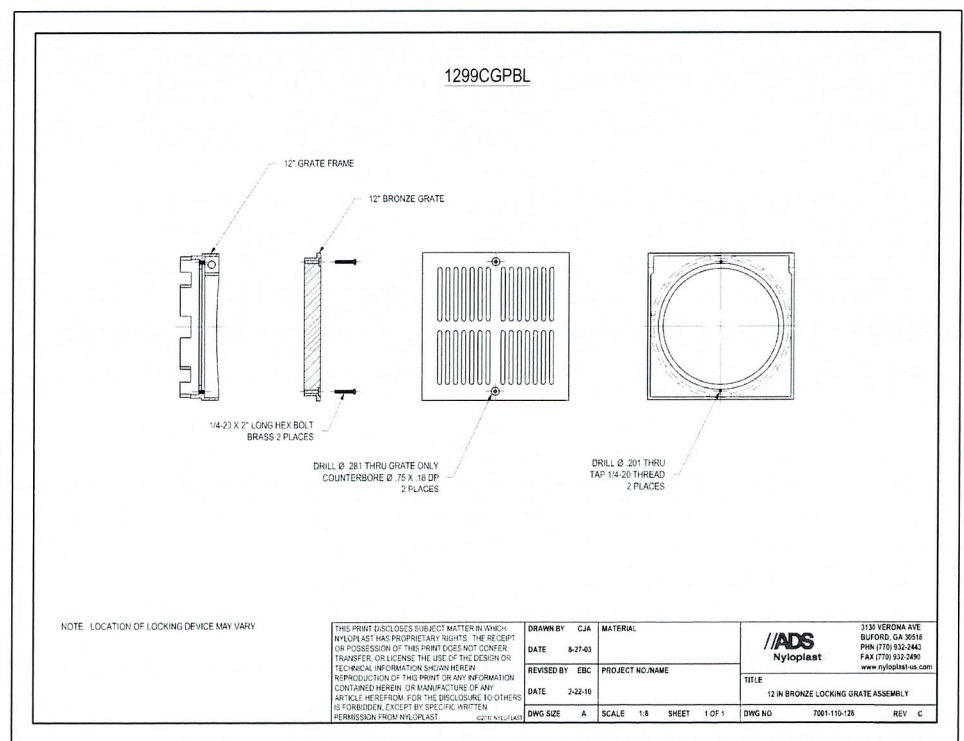
APPROX. DRAIN AREA = 50.89 SQ. IN.
 APPROX. WEIGHT WITH FRAME = 55.94 LBS.

NOTE: LOCATION OF LOCKING DEVICE MAY VARY

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DATE: 04-16-24
 DRAWN BY: JRR
 PROJECT NO: 10771
 SHEET: 1 OF 1

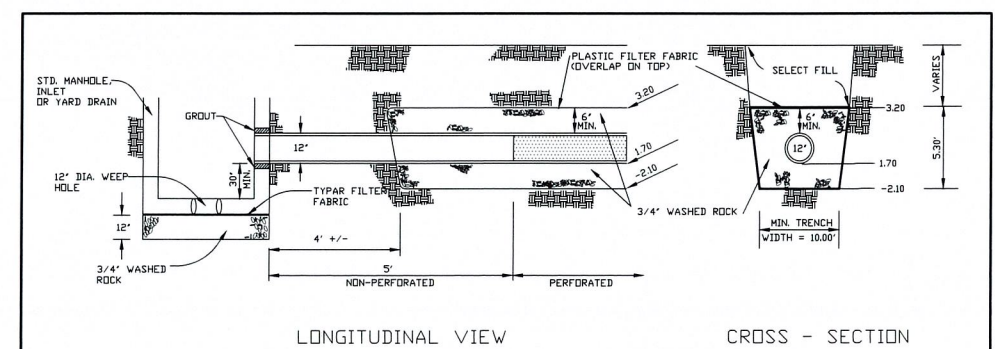
ADS Nyloplast
 3151 VERONA AVE
 BUFORD, GA 30518
 PH: (770) 932-2442
 FAX: (770) 932-2400
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ADS Nyloplast
 3151 VERONA AVE
 BUFORD, GA 30518
 PH: (770) 932-2442
 FAX: (770) 932-2400
 www.nyloplast-us.com

DATE: 04-16-24
 DRAWN BY: JRR
 PROJECT NO: 10771
 SHEET: 1 OF 1

DWG NO: 7081-110-28 REV: C



LONGITUDINAL VIEW

CROSS - SECTION

- NOTES:
1. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT CONTAMINATION OF THE TRENCH BY SAND, SILT, OR OTHER MATERIAL.
 2. THE CONTRACTOR SHALL INSTALL
 A. PERFORATED RCP IN ACCORDANCE WITH F.D.O.T. REQUIREMENTS.
 B. 'HP STORM' IN ACCORDANCE WITH F.D.O.T. REQUIREMENTS.
 3. NO PIPE PERFORATIONS FOR THE FIRST 5 FEET FROM THE INLET OR MANHOLE.
 4. PIPE PERFORATIONS SHALL BE PER FDOT REQUIREMENTS
 5. SEE DETAILS OF MANHOLE AND/OR INLET FOR CONSTRUCTION DETAILS OF SAME.
 6. PLASTIC FILTER FABRIC SHALL CONFORM TO D.O.T. SECTION 985 OR APPROVED EQUAL.
 7. PRIOR TO BACKFILLING ANY DRAINAGE STRUCTURES, THE CITY ENGINEERING DEPARTMENT SHALL BE GIVEN 24 HOURS NOTICE IN ORDER TO SCHEDULE AN INSPECTION OF THE FACILITY.

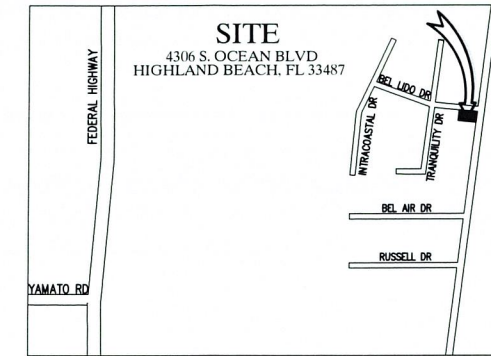
SW FRENCH DRAIN DETAIL

N.T.S.

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HIGHLAND BEACH BUILDING DEPARTMENT



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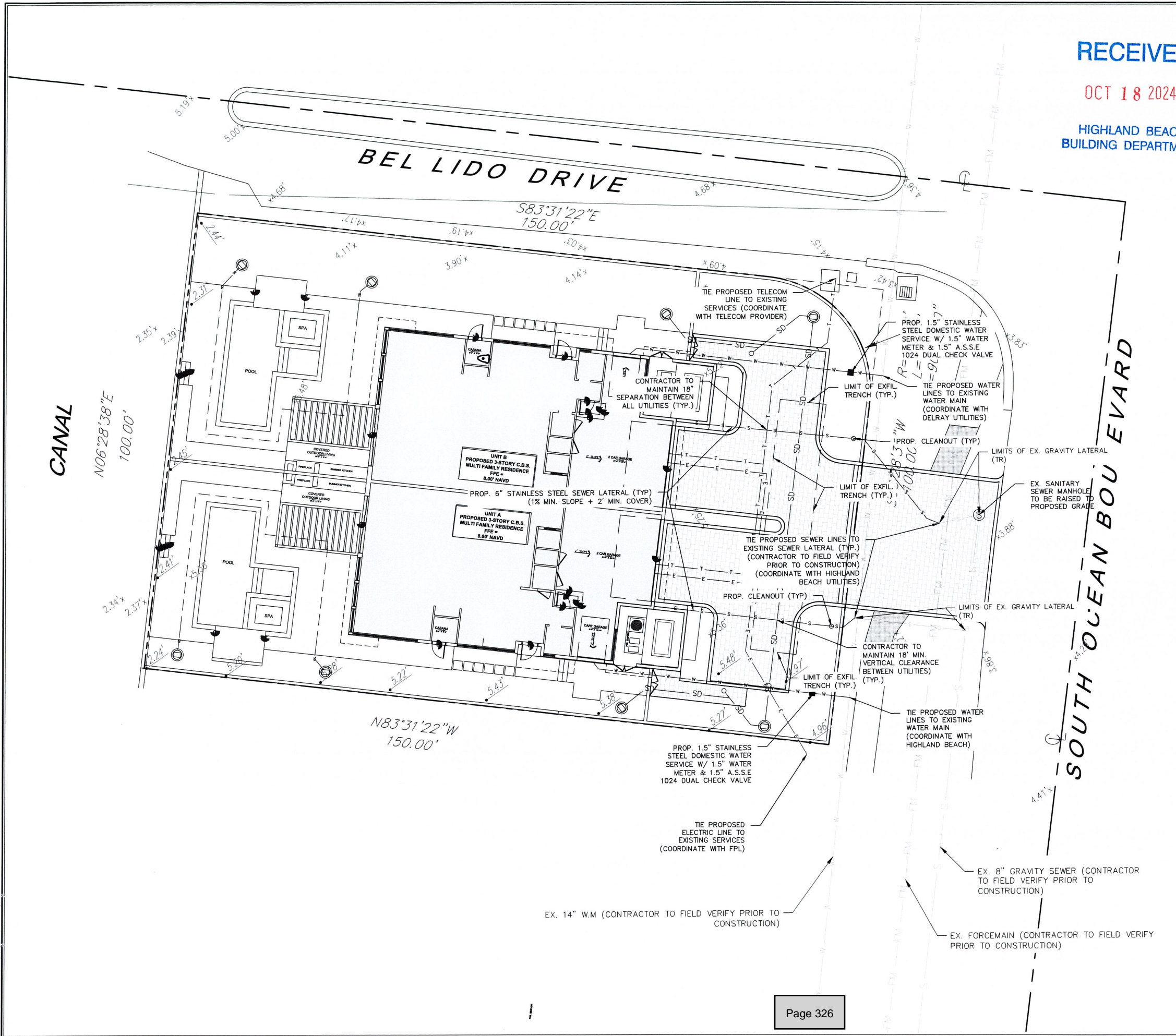
CAULFIELD & WHEELER, INC.
 CIVIL ENGINEERING - SURVEYING
 LANDSCAPE ARCHITECTURE - SUITE 100
 7900 GLADES ROAD - FLORIDA 33411
 PHONE (561)-392-1991 / FAX (561)-750-1452

EDWARDS DUPLEX
 PROPOSED WATER DISTRIBUTION,
 SANITARY SEWER & UTILITY PLAN
 4306 S. OCEAN BLVD
 HIGHLAND BEACH, FLORIDA 33487

DATE	04/16/24
DRAWN BY	JRH
F.B./PG.	---
SCALE	1" = 10'

MATTHEW V. KAHN
 PROFESSIONAL ENGINEER
 LICENSE NO. 82227
 STATE OF FLORIDA
 FOR THE FIRM -
 DATE

JOB #	10771
SHT NO	WS-1
OF 12 SHEETS	



LEGEND

- PROPERTY/ROW LINE
- SD --- PROPOSED DRAINAGE PIPE
- ⊙ --- PROPOSED YARD DRAIN
- ⊙ --- EXISTING GRADE
- ⊙ --- PROPOSED GRADE
- ⊙ --- MATCH EXISTING GRADE
- W --- PROPOSED WATER LINE
- EXISTING WATER LINE
- S --- PROPOSED SANITARY SEWER LINE
- EXISTING SANITARY SEWER LINE
- E --- PROPOSED ELECTRIC LINE
- EXISTING OVERHEAD LINE
- T --- PROPOSED TELEPHONE/CABLE LINE
- EXISTING TELEPHONE/CABLE LINE
- G --- PROPOSED GAS LINE
- EXISTING GAS LINE

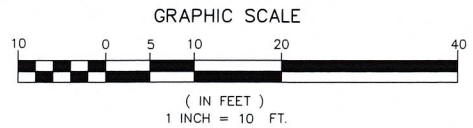
- [Box] PROPOSED BUILDING
- [Box] PROPOSED PAVERS
- [Box] PROPOSED ASPHALT SIDEWALK

NOTE:
 ELEVATION ARE SHOWN IN NAVD
 CONVERSION NAVD+1.55 = NGVD

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 Sunshine State One Call of Florida, Inc.

FDOT OPEN CUT RESTORATION REQUIREMENTS:

- BASE MATERIAL (LIME ROCK ONLY) IS 15-1/2" IN DEPTH AND SHALL BE STEP-CUT AT 8" V : 12" H, AFTER FIRST LIFT.
- ENSURE BASE ROCK TOP LIFT IS BLENDED WITH EXISTING BASE MATERIAL; AND ASPHALT IS STRAIGHT CUT A MINIMUM OF 18" FROM BLENDED BASE ROCK (ALONG PERIMETER).
- REPLACE STRUCTURAL ASPHALT (MATCH EXISTING THICKNESS BUT NO LESS THAN 3") WITH SP 12.5 TLC (WITH RUBBER).
- RUN TRAFFIC ON PERMANENT PATCH FOR 30 DAYS PRIOR TO MILLING AFFECTED LANES AND INSTALL TEMPORARY PAINT STRIPES, MARKINGS AND RPM'S, IF APPLICABLE.
- MILL (1-5/8") 50' EITHER SIDE OF THE PERMANENT ASPHALT PATCH AND RETURN WITH FC-12.5 TLC (WITH RUBBER) OF THE AFFECTED LANE(S).
- RETURN MILLINGS TO PB OPERATION YARD, AT PERMITTEE'S EXPENSE OR AS DIRECTED BY THE LOCAL RESIDENT OPERATIONS ENGINEER OR DESIGNER.



PRESSURE PIPE NOTES:

- 1. FOR PIPE SIZES 4"-8" THERE SHALL BE 30" MINIMUM COVER FROM FINISHED GRADE TO TOP OF PIPE. FOR PIPE SIZE 10" AND LARGER THERE SHALL BE 36" MINIMUM COVER.
2. DUCTILE IRON PIPE (DIP) FOR FORCE MAINS SHALL BE CLASS 350 WITH 401 EPOXY LINING IN ACCORDANCE WITH AWWA C550.
... 7. WATER AND FORCE MAINS SHALL BE PIGGED A MINIMUM OF TWO TIMES, AND ADDITIONALLY, IF REQUIRED BY ENGINEER OF RECORD, AS WELL AS, PRESSURE TESTED FOR A PERIOD OF NOT LESS THAN TWO HOURS AT 150 PSI IN ACCORDANCE WITH ANS/AWWA C600 LATEST STANDARDS. ALLOWABLE LEAKAGE SHALL BE DETERMINED AS FOLLOWS:
L = SD/√P
148,000
WHERE:
L = ALLOWABLE LEAKAGE (GALLONS PER HOUR)
S = PIPE LENGTH (FEET)
D = NOMINAL DIAMETER OF PIPE (INCHES)
P = AVERAGE TEST PRESSURE (PSI)
... 12. LINE STOPS SHALL BE INSTALLED A MINIMUM OF 3 PIPE LENGTHS FROM LOCATION OF PIPE REMOVED AND PROVIDE NECESSARY JOINT RESTRAINTS.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 424 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444 PRESSURE PIPE NOTES PP 1.0 DATE 09-15-2021

MINIMUM LENGTHS OF PIPE (FT) TO BE RESTRAINED

Table with columns: FITTING TYPE, PIPE SIZE (4", 6", 8", 10", 12", 16", 20", 24"), and values for various fitting types like 90° HORIZ. BEND, 45° HORIZ. BEND, etc.

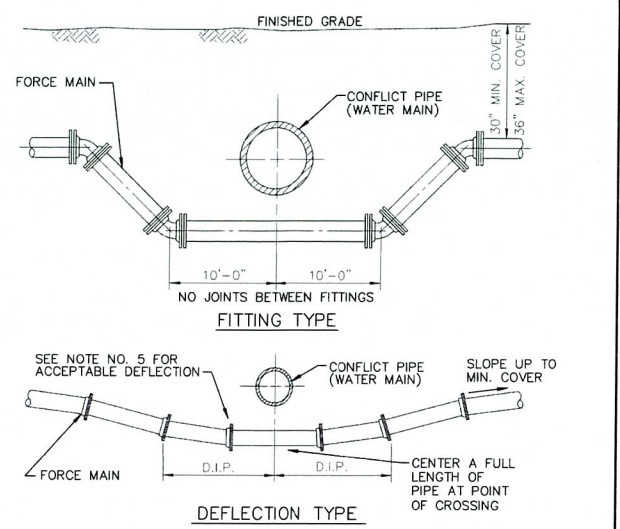
CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 424 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444 PIPE RESTRAINT TABLE PRESSURE PIPE (SHEET 1 OF 2) PP 2.0 DATE 09-15-2021

NOTES:

- 1. THE DATA IN THE PREVIOUS TABLE IS BASED UPON THE FOLLOWING INSTALLATION CONDITIONS:
SOIL TYPESAND
TEST PRESSURE150 PSI, 200 PSI FOR PIPES LARGER THAN 24"
DEPTH OF BURY3'
TRENCH TYPE3
SAFETY FACTOR1.5
VERTICAL OFF-SET3'
MINIMUM PIPE LENGTHS ALONG TEE RUN5'
... 7. RESTRAINED JOINTS SHALL EXTEND ONE JOINT BEYOND MINIMUM LENGTH REQUIRED.

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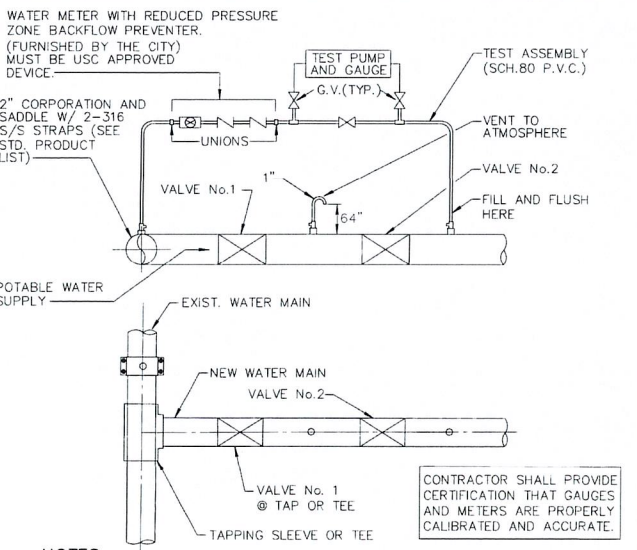
CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 424 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444 PIPE RESTRAINT TABLE PRESSURE PIPE (SHEET 2 OF 2) PP 2.1 DATE 09-15-2021



NOTES:

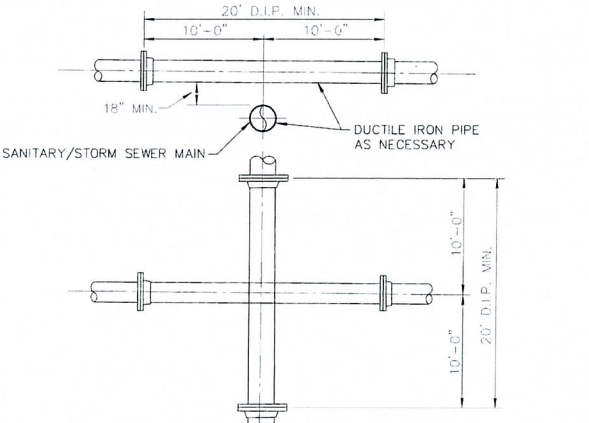
- 1. THERE SHALL BE IN ALL CASES A MINIMUM OF 18" VERTICAL SEPARATION BETWEEN WATER MAINS AND FORCE MAINS.
2. WHEREVER POSSIBLE WATER MAINS SHALL PASS OVER FORCE MAINS OR STORM SEWERS.
... 6. REFER TO TYPICAL RESTRAINING DETAIL PP 2.0 AND 2.1

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 424 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444 PRESSURE PIPE CONFLICT TABLE PP 3.0 DATE 09-15-2021



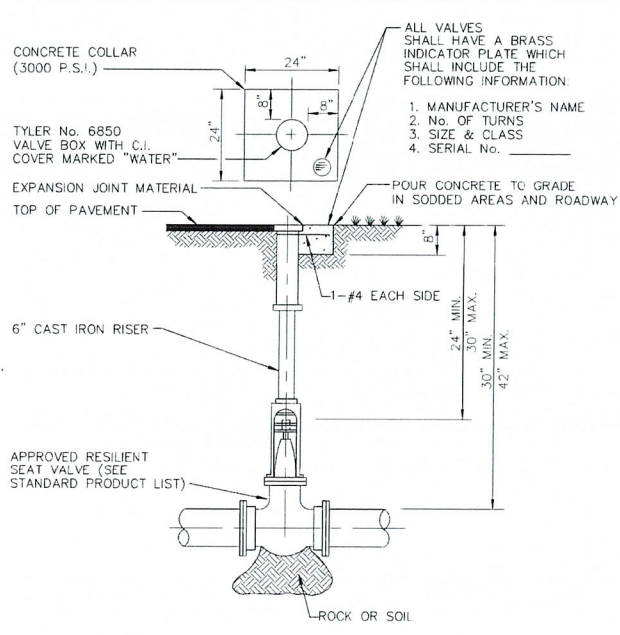
- 1. BOTH VALVES SHALL BE KEPT CLOSED UNTIL FILLING, FLUSHING, AND BACTERIOLOGICAL TESTING IS COMPLETED AND APPROVED.
2. GAUGE AND RISER TO BE REMOVED AFTER PRESSURE TEST.
... 8. OUTLET ON VENT TO ATMOSPHERE A MINIMUM 24" ABOVE EXISTING GRADE.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 424 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444 FILL & FLUSH DETAIL PW 1.0 DATE 09-15-2021



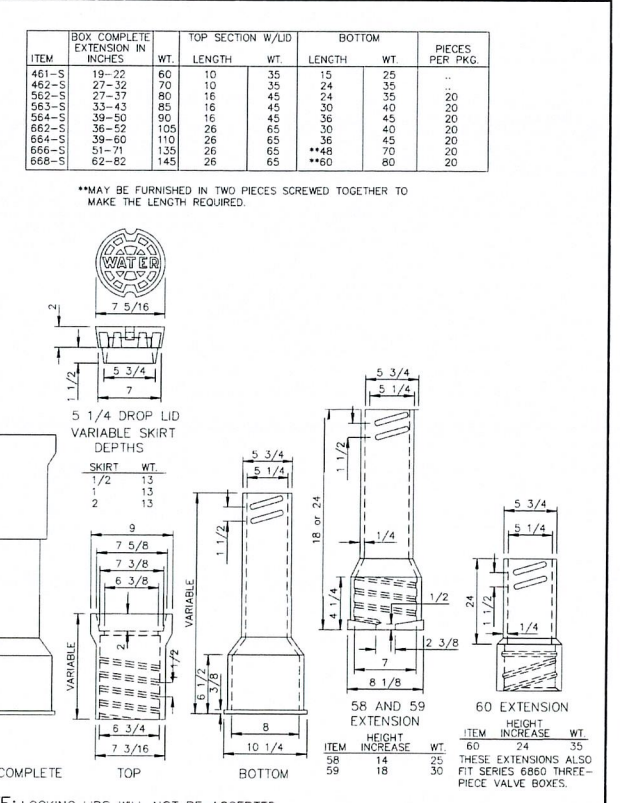
- 1. STORM AND SANITARY SEWERS CROSSING UNDER WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE.
... 8. WHEN IT IS NOT POSSIBLE FOR THE WATER MAIN TO CROSS OVER THE SEWER SERVICE LATERAL A MINIMUM VERTICAL SEPARATION OF AT LEAST TWELVE (12) INCHES MUST BE MAINTAINED.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 424 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444 WATER MAIN & SEWER CONFLICTS PW 2.0 DATE 09-15-2021



- 1. WHEN VALVE IS DEEPER THAN 30" AN EXTENSION WITH UNIVERSAL JOINT SHALL BE REQUIRED TO BRING OPERATING NUT 24"-30" BELOW FINISHED GRADE.
... 2. AT DEAD END OR WHERE MAIN LINES CHANGE DIRECTION, VALVES SHALL BE RESTRAINED USING MECHANICAL JOINT RESTRAINTS, TIE RODS, OR OTHER RESTRAINT APPROVED BY UTILITIES DEPARTMENT (NO THRUST BLOCKS ALLOWED).

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 424 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444 TYPICAL GATE VALVE DETAIL 4" THRU 12" PW 3.0 DATE 09-15-2021



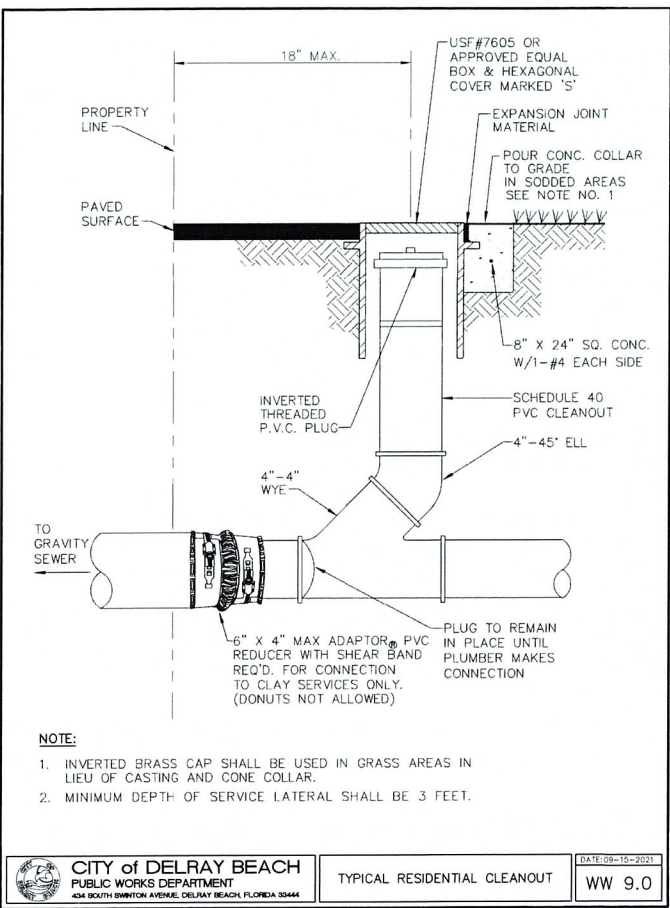
CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 424 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444 CAST IRON VALVE BOXES FOR TEMPORARY DEADENDS TWO PIECE PW 4.0 DATE 09-15-2021

CAULFIELD & WHEELER, INC. CIVIL ENGINEERING SURVEYING LANDSCAPE ARCHITECTURE 7000 GLADES ROAD, SUITE 100 BOCA RATON, FLORIDA 33434 PHONE (561)-592-1991 / FAX (561)-750-1452 FILE NAME: 10771_ENC.dwg

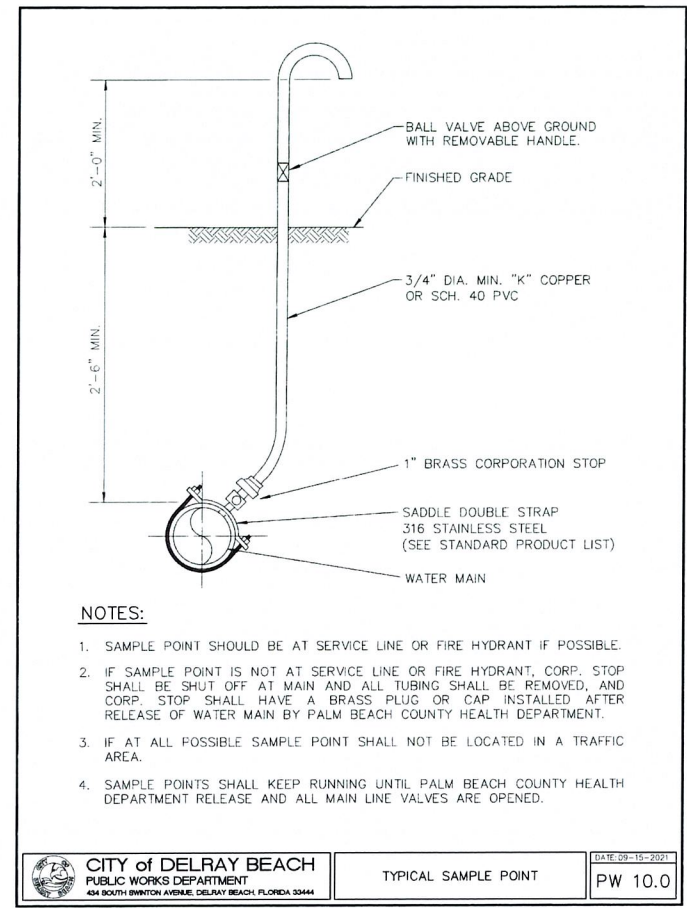
EDWARDS DUPLEX PROPOSED WATER DISTRIBUTION & SANITARY SEWER DETAILS 4306 S OCEAN BLVD HIGHLAND BEACH, FL 33478

DATE 04/16/24 DRAWN BY JRH F.B./P.G. SCALE N/A MATTHEW V. KAHN PROFESSIONAL ENGINEER LICENSE NO. 82227 STATE OF FLORIDA - FOR THE FIRM - DATE

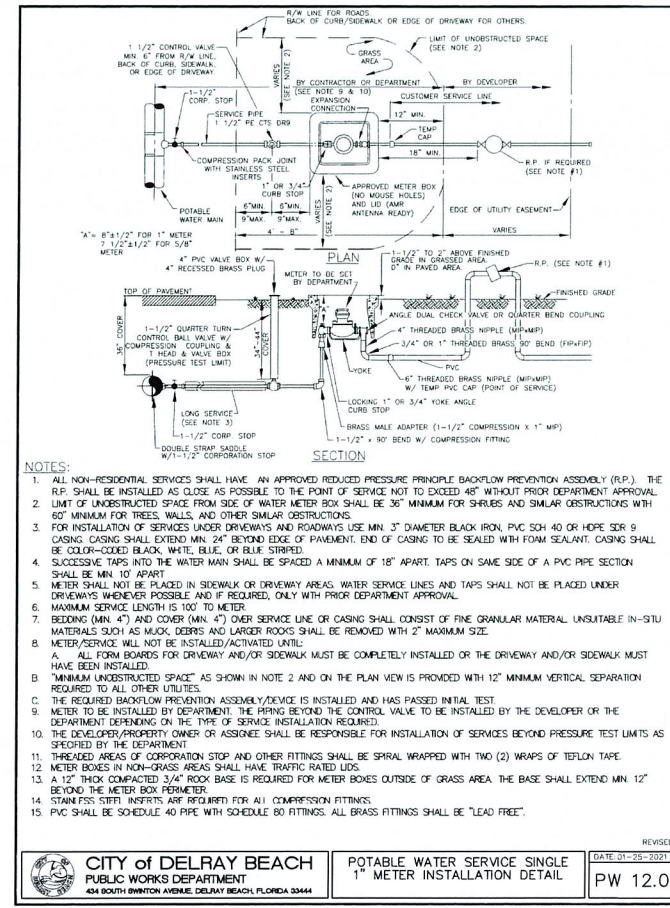
JOB # 10771 SHOT NO. WS-2 OF 12 SHEETS



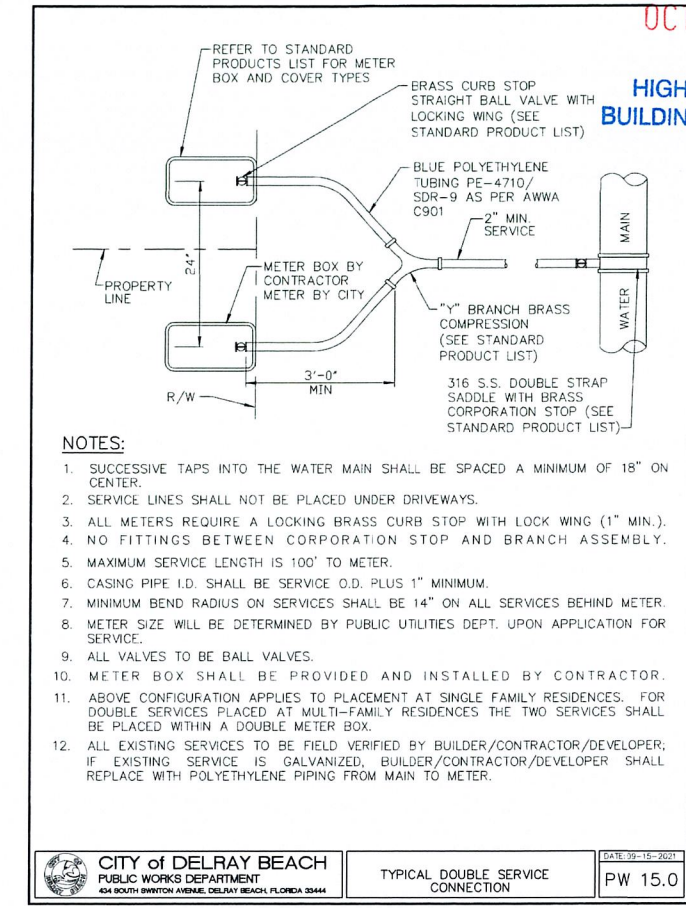
CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT TYPICAL RESIDENTIAL CLEANOUT WW 9.0



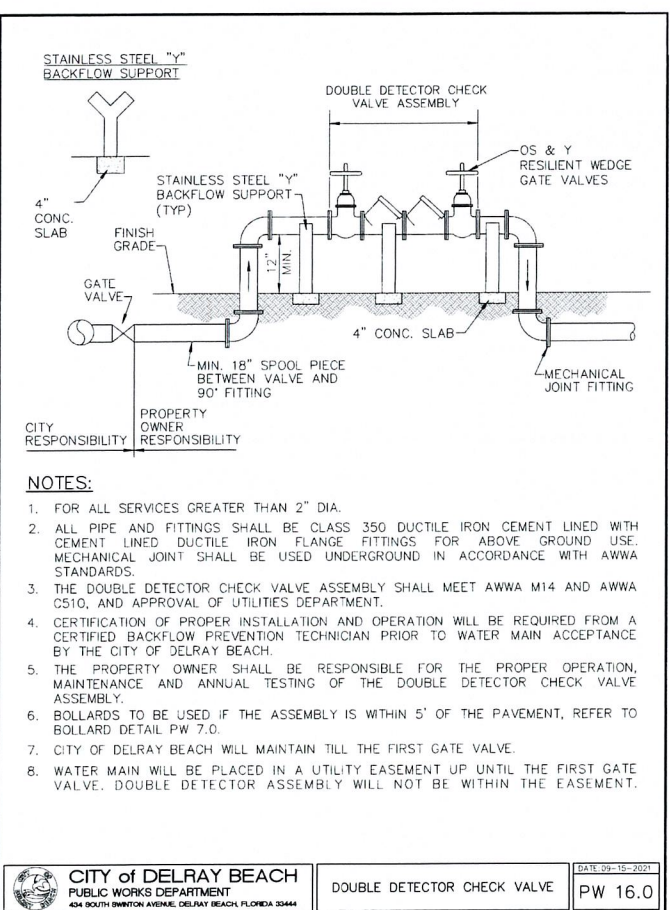
CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT TYPICAL SAMPLE POINT PW 10.0



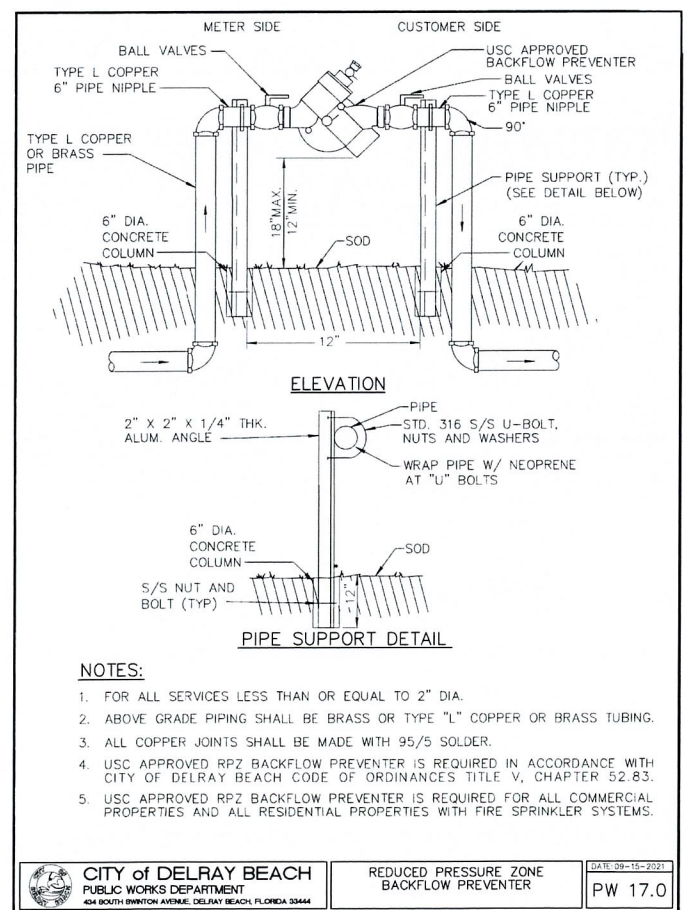
CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT POTABLE WATER SERVICE SINGLE 1" METER INSTALLATION DETAIL PW 12.0



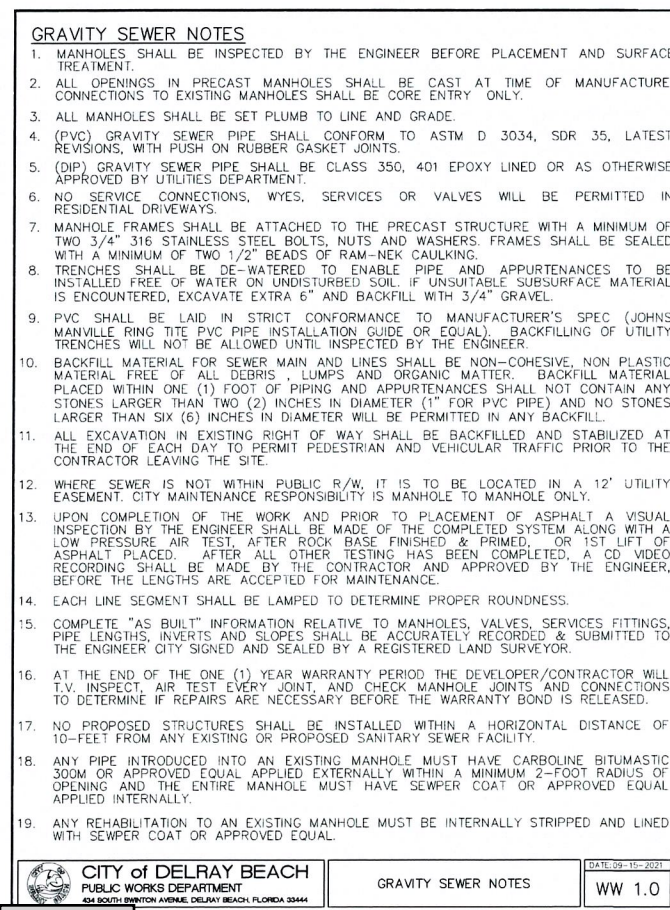
CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT TYPICAL DOUBLE SERVICE CONNECTION PW 15.0



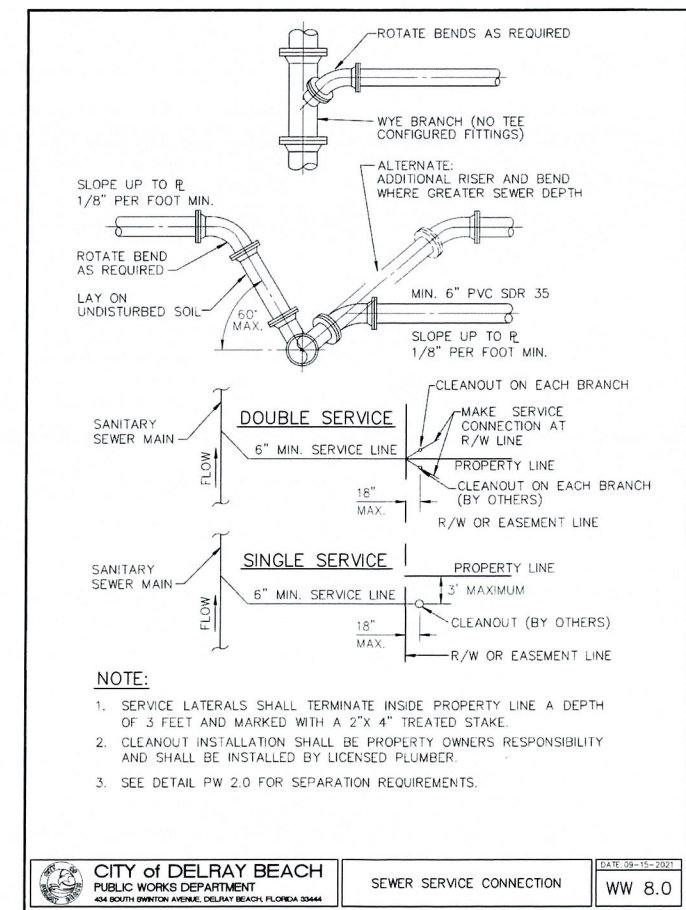
CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT DOUBLE DETECTOR CHECK VALVE PW 16.0



CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT REDUCED PRESSURE ZONE BACKFLOW PREVENTER PW 17.0



CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT GRAVITY SEWER NOTES WW 1.0



CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT SEWER SERVICE CONNECTION WW 8.0

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HIGHLAND BEACH
BUILDING DEPARTMENT

BEL LIDO DRIVE



S. OCEAN BLVD.
(STATE ROAD A1A)

4306 S OCEAN BLVD. HIGHLAND BEACH, FL.



SCALE: 1/8" = 1' - 0"

MAY 29, 2024



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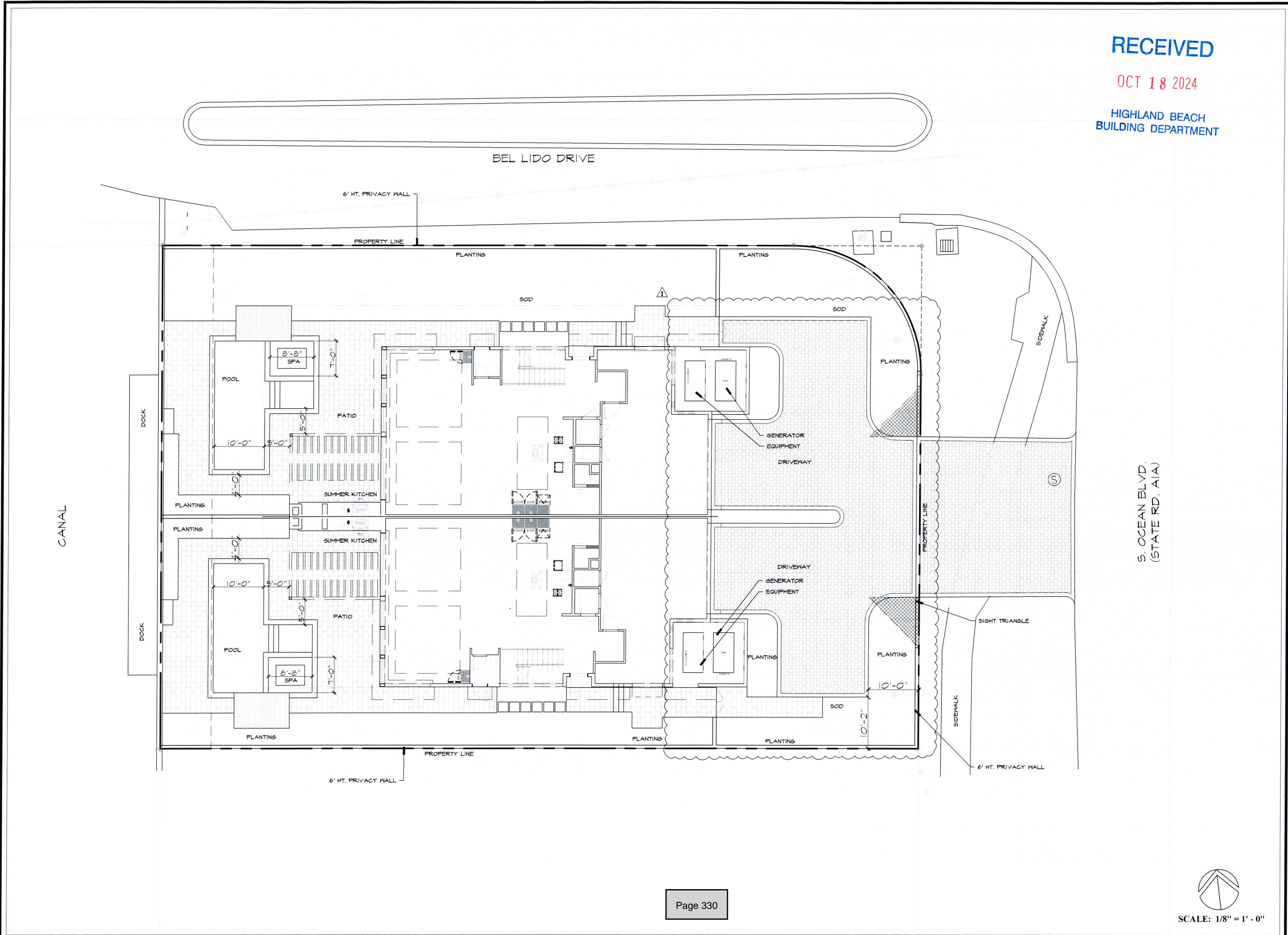
4306 S OCEAN BOULEVARD
HIGHLAND BEACH, FL
HARDSCAPE PLAN

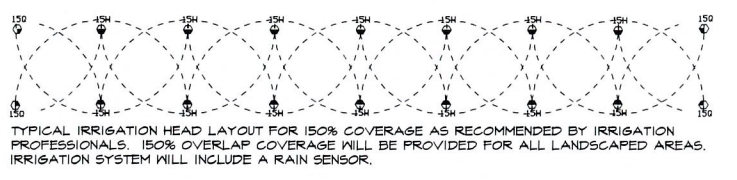
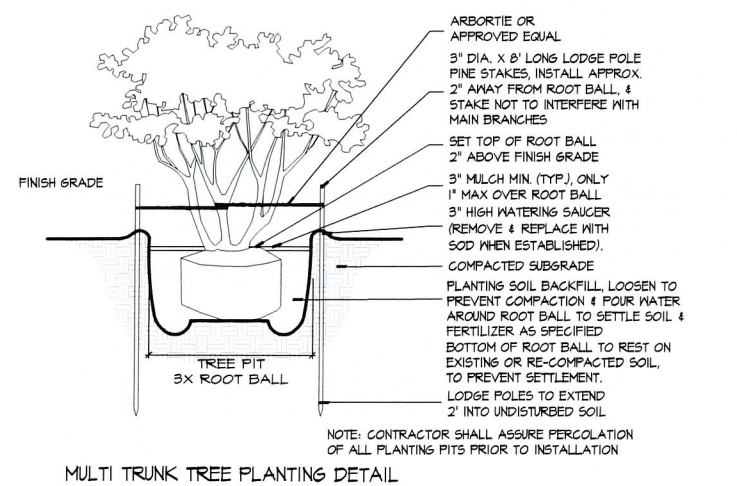
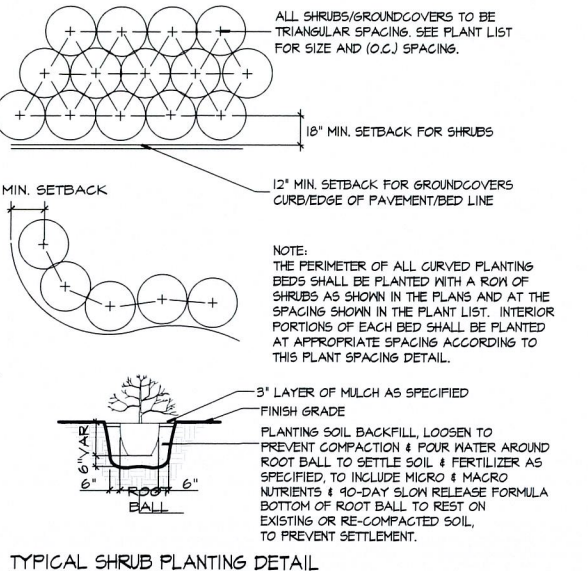
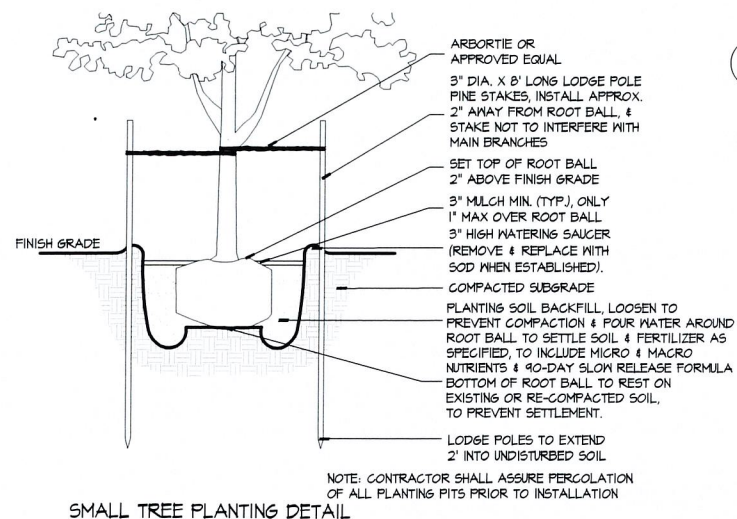
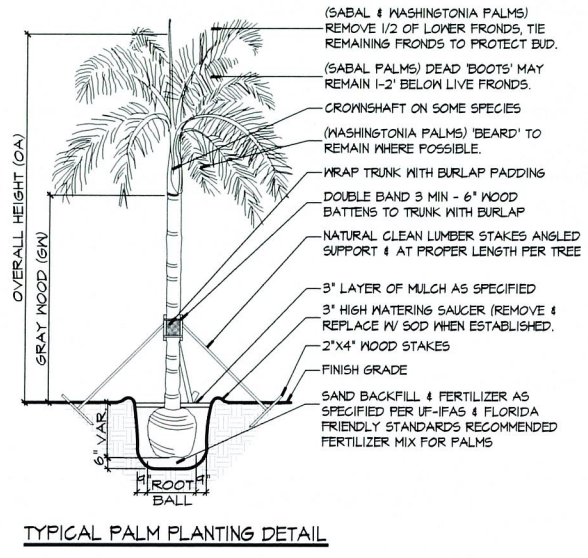
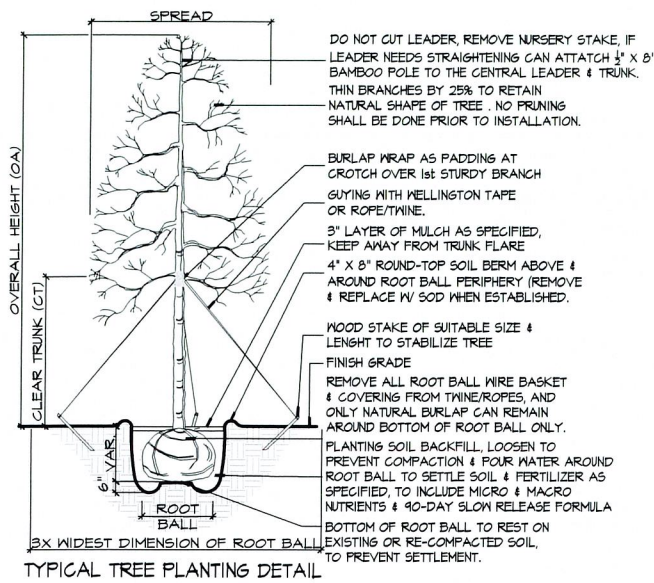
REVISIONS:	
05-28-2024	Revision
08-13-2024	Revision

FEBRUARY 2, 2024
 DATE
M.S.
 DRAWN BY:
M.J.
 APPROVED BY:

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LH-1





PLANT LIST											
TREES AND PALMS											
KEY	QTY. TOTAL	LP-1	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CAL	CLEAR TRK.	SPA.	REMARKS	NATIVE	DROUGHT TOLERANCE
CB	10	10	CALOPHYLLUM BRASILIENSE BRAZILIAN BEAUTYLEAF	14'	7'	3"			FULL CANOPY		MODERATE
CN	4	4	COCOS NUCIFERA 'GREEN MALAY' GREEN MALAYAN COCONUT PALM	10' OF WOOD 15' OF WOOD					FEET OF WOOD SHOWN ON PLANS, FULL HEADS		HIGH
ED	10	10	ELAEOCARPUS DECIPENS JAPANESE BLUEBERRY	8'		1.5"	3'		CONE SHAPE FULL TO BASE		MODERATE
FD	5	5	FILLICIIUM DECIPENS JAPANESE FERN TREE	14'	8'	3"	5-6'		FULL CANOPY		HIGH
PE	18	18	PTYCHOSPERMA ELEGANS ALEXANDER PALM	16-18' O.A.					FULL HEADS		MODERATE
QV	1	1	QUERCUS VIRGINIANA LIVE OAK	14-16'	7-8'	3-4"	5-6'		FULL CANOPY	X	HIGH
SHRUBS AND GROUNDCOVER											
KEY	QTY. TOTAL	LP-1	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CAL	CLEAR TRK.	SPA.	REMARKS	NATIVE	DROUGHT TOLERANCE
BAM	6	6	BAMBUSA TEXTILIS VAR. GRACILIS SLENDER WEAVER BAMBOO	14-16'	4-5'				FULL TO BASE MULTI-STEM		HIGH
BBK	4	4	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA	5-6'	2-3'				TREE STANDARD 'PURPLE'		HIGH
BOU	14	14	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA	4-5' LONG RUNNERS					TRELLIS GROWN		HIGH
CAR	36	36	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'	10-12"	10-12"			18" O.C.	FULL CONT.		HIGH
CLH	116	116	CLUSIA GUTTIFERA 'HEDGE' SMALL LEAF CLUSIA HEDGE	4-5'	20-22"		FULL TO BASE	2' O.C.	FULL CONT.		HIGH
COR	16	16	CORDYLINE FRUTICOSA TI PLANT	24"	18"		FULL TO BASE		MULTI 7 GAL.		MODERATE
CRE	6	6	CRINUM AUGUSTUM 'QUEEN EIMMA' CRINUM LILY 'QUEEN EIMMA'	30"	30"						MODERATE
CRI	10	10	CRINUM ASIATICUM CRINUM LILY	30"	30"				FULL CLUMP		MODERATE
FIC	330	330	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB	16"	16"			18" O.C.	FULL CONT. 7 GAL.		MODERATE
HAM	40	40	HAMELIA PATENS FIREBUSH	18"	18"			2' O.C.	FULL CONT.	X	HIGH
ILX	10	10	ILEX VOMITORIA 'NANA' DWARF YAUPON	12"	12"			18" O.C.	FULL CONT.	X	HIGH
JAS	365	365	JASMINUM VOLUBILE WAXLEAF JASMINE	18"	18"			18" O.C.	FULL CONT.		MODERATE
NEP	144	144	NEPHROLEPIS EXALTATA BOSTON FERN	16"	16"			18" O.C.	FULL CONT.	X	HIGH
PHI	34	34	PHILODENDRON SELLOUM SPLIT-LEAF PHILODENDRON	16-18"	16-18"			18" O.C.	FULL CLUMP 7 GAL.		MODERATE
POD	7	7	PODOCARPUS MACROPHYLLUS 'HEDGE' JAPANESE YEW COLUMN	4-5'	24"		FULL TO BASE	2' O.C.	FULL CONT. 25 GAL.		MODERATE
SPP	30	30	SPATHOGLOTTIS PLICATA GROUND ORCHID	18"	18"			18" O.C.	FULL CLUMP MULTI-STEM		MODERATE
STN	4	4	STRELITZIA NICOLAI WHITE BIRD OF PARADISE	10-12'	6-8'				FULL CLUMP		HIGH

XERISCAPE DROUGHT & NATIVE TOLERANT TREES & PALMS (PALMS AT 3:1):	33	1	1	100%
XERISCAPE DROUGHT & NATIVE TOLERANT SHRUBS & GROUNDCOVER:	1172	1	194	100%

- MISCELLANEOUS**
- Sod to be St. Augustine sod. Accept where other type of sod is specified.
 - Planting soil - 1/2 cu. yd. per tree and 4" depth at all hedges and mass planting beds.
 - Sand - Palms to be planted in clean sand; 1/2 cu. yd. per palm.
 - Mulch - 3" depth of shredded "dark brown" hybrid mulch B grade or better at all hedges and mass planting beds.
- GENERAL NOTES**
- All sod to be Stenotaphrum secundatum 'Flor-tan', St. Augustine solid sod.
 - Any previous area to remain that is disturbed by construction and not indicated on landscape plans to have shrubs or groundcovers shall be sodded.
 - All plant materials shall conform to Florida No. 1 or better, and follow the standards and inspection procedures, as stated in "Florida Grades and Standards for Nursery Plants", Latest Edition: July 2022, State of Florida Department of Agriculture, Tallahassee.
 - All trees shall be properly guyed and staked at the time of planting to ensure proper establishment, by using Wellington tapokopu twine with burlap as padding and to avoid damage of using wire or rubber hose pieces.
 - The planting soil for all planting areas shall be composed of a 70:30 mix for sand and loam with up to 10% organic matter. The minimum soil depth shall be four inches in all hedges and mass planting beds and 1/2 cu. yd. per tree. Palms to be planted in clean sand.
 - Three inches minimum of shredded "dark brown" hybrid mulch shall be installed around each tree and palm and throughout mass planting beds, the use of Cypress mulch is strongly discouraged.
 - Irrigation system to provide 100% coverage to landscaped areas with 50% overlap. Irrigation to be an automatic system with a rain gauge/moisture sensor shut-off.
 - For trees designated for preservation, protective barriers shall be in place prior to the start of any construction and shall remain in place until development is completed and the Planning and Zoning Division has authorized their removal.
 - The relocation of any tree and necessary tree pruning must conform to ANSI A-300 Standards for Maintenance of Trees and Woody Plants, as well as the per the current UF-IFAS and ISA specifications and standards.
 - In case of discrepancies, planting plan takes precedence over plant list.

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4306 S OCEAN BOULEVARD
HIGHLAND BEACH, FL
PLANTING DETAILS & PLANT LIST

REVISIONS:

05-28-2024	Revision

FEBRUARY 2, 2024
DATE
M.S.
DRAWN BY:
M.J.
APPROVED BY:

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GENERAL PLANTING SPECIFICATIONS:

1. Scope:
The work includes furnishing all plants, materials, equipment and labor necessary for planting of plant materials indicated on the drawings and in these specifications. A list of plants is attached to these specifications.

2. Plant Materials & Protection:
All plant materials shall be Florida Grade No.1 or better for all landscape plants, following standards and inspection procedures stated in the most recent edition of Florida Grades and Standards for Nursery plants, July 2022.

- **Spread (or Can):** Indicates average spread to midpoint of current season's growth.
- **Height (or Cal):** Indicates overall height from top of ball to midpoint of current season's growth.
- **C.T.D.** Indicates clear trunk measurement from top of ball to first branching (see tree & Palm Planting Diagrams)
- **Meter of Wood (or Meter of Hard Grey Wood):** Indicates measurement of Palms from top of ball to top of solid trunk before start of frond stalks or green boots. (See Palm Planting Diagram)
- B. **Planting Diagram**
All quantities indicated on the plant list are intended as a guide for the bidders and does not relieve the bidder of his responsibility to do a comprehensive plant take off. Should a discrepancy occur between the bidder's take off and the plant list quantity, the Architect/Landscape Architect is to be notified for clarification prior to the submission of bids.
- C. **Quality and Sizes:**
Plants shall have a habit of growth that is normal for the species and shall be healthy, vigorous and equal or exceed the measurements specified in the plant list, which are the minimum acceptable sizes. Plants shall be measured with branches in normal position. Pruning (Section IV.J) should not reduce acceptable size and shape of tree, and should be done after acceptance of Architect/Landscape Architect. Requirements for measurements, branching, grading, quality, balling and burlapping of plants in the plant list, and all plant materials shall be Florida Grade No.1 or better for all landscape plants, following standards and inspection procedures stated in the most recent edition of Florida Grades and Standards for Nursery plants, July 2022. Plants that meet the requirements specified, but do not have the normal balance of height and spread typical for the respective plant, shall not be accepted. All plant material to be healthy, pest and disease free.

D. **Substitution:**
Plant substitution requests by the Contractor will be considered by the Architect/Landscape Architect only upon submission of proof that any plant is not obtainable in the type or size specified. The Landscape Architect shall determine the nearest equivalent replacement in an obtainable size and variety. The unit price of the substitute item shall not exceed the bid item replaced, without approval of the Owner. Any substitutions shall be submitted to the city for review and approval prior to being delivered and installed by contractor.

E. **Protection of Plants:**

- 1. **Root Protection**
A. Balled and Burlapped Plants (B & B) shall be dug with natural balls of earth of sufficient diameter and depth to encompass the fibrous and feeding root system necessary for full recovery of the plant. Balls shall be firmly wrapped with burlap or similar materials and bound with twine, cord, or wire mesh. All collected plants shall be balled and burlapped. Plants grown in containers will be accepted as B & B, providing that all other specified requirements are met. Container grown plants shall meet plant sizes as specified on the plant list and on the plans, and shall not be governed by container sizes. Minimum root balls or container grown material shall be no more than 25% less proportionately in size than that stated in the most recent edition of Florida Grades & Standards for nursery plants (and refer to these standards and specifications for corrective root ball shaving). These plants shall have been grown in the container for a maximum of two years prior to installation and shall exhibit a fully developed root system when removed from the container. Required removal of root ball covering and materials, such as ropes/twine, and wire baskets, upon time of installation, and only natural burlap can remain at the bottom of root ball.
- 2. **Protection During Transporting:**
All plant material shall be protected from possible bark injury or breakage of branches. All plants transported by open trucks shall be adequately covered to prevent windburn, drying or damage to plants.
- 3. **Protection After Delivery:**
Plants which cannot be planted immediately upon delivery to the site shall be covered with moist soil, mulch, or other protection from the drying of wind and sun. All plants shall be watered as necessary until accepted. Storage period shall not exceed seventy-two (72) hours.
- 4. **Protection of Palms:**
Only a minimum of fronds shall be removed from the crown of the palm trees to facilitate moving and handling. Clear trunk (C.T.) shall be as specified after the minimum of fronds have been removed. Coconut palms shall be "hard" trees grown in marl or sand. Sabal palm buds shall be tied with a biodegradable cord to be left in place until the tree is well established in its new location. All palms shall be triple braced, with battens and natural burlap padding around trunk under braces, and staked with new, clean lumber angled to support, per length & size suitable to tree height & to resist tree displacement. Refer to UF-IFAS details, recommendations, and specifications.
- 5. **Protection During Planting:**
Trees moved by winch or crane shall be thoroughly protected from chain marks, girdling or bark slippage by means of other approved methods.

3. Materials:
A. Fertilizer: Shall be South Florida fertilizer mix, organic fertilizer containing nitrogen, phosphoric acid and potash in equal percentages, 8-6-12 with both macro and micro nutrient, 40 day slow-release formula, and per UF-IFAS standards and Florida Friendly Landscaping recommendations, and manufacturer specifications.
Nitrogen shall be not less than 50 % from organic source. Inorganic chemical nitrogen shall not be derived from the sodium form of nitrate. Fertilizers shall be delivered to the site in unopened original containers, each bearing the manufacturer's guaranteed analysis. Any fertilizer that becomes caked or otherwise damaged shall not be acceptable.

The following shall be sterilized, certified and free of seed:
B. Planting Soil: Planting soil shall be a 70:30 sand to loam mix, and shall contain a 10% max. amount of decomposed organic matter, and follow UF-IFAS standards and Florida Friendly Landscaping recommendations. Planting soil shall be free from clods, stones, plants, roots, and other foreign materials which might be a hindrance to planting operations or be detrimental to good plant growth and shall be delivered in a loose friable condition and applied in accordance with the planting specifications and details.

- C. Mulch: Mulch material to be per UF-IFAS standards and Florida Friendly Landscaping recommendations, shredded pine mulch B grade or better, "walk-on" grade, coarse, ground, with 25% or less volume of fine particles 1/8" or less in size, and 20% or less volume of particles 1/2" or less in size. Any pieces larger than 2" long visible on the surface after installation to be removed. Mulch moistened at time of installation to prevent wind displacement.
- D. Drainage Stone (when applicable): Drainage stone shall be gravel or crushed stone reasonably free of sharp edges - 1/2"-1 1/2" in diameter - as required in the bottom of raised planters.
- E. Filter Fabric (when applicable): Filter fabric, as required between gravel and soil in planters to be Densit "Filter-fabric" (800)888-9669 or equal.

4. Planting Operations:
A. **Soil Preparation:**
All existing soil and new fill/berms, and modified soil shall follow standard UF-IFAS specifications and details.

B. **Layout:**
Location for plants and outlines of areas to be planted are indicated on the drawings. All plant locations shall be staked in the field by the Contractor, to the satisfaction of the Architect/Landscape Architect. Where construction or utilities below ground or overhead are encountered or where changes have been made in the construction, necessary adjustments will be approved by the Architect/ Landscape Architect.

C. **Excavation for Planting:**
Excavation of holes shall extend to the required sub-grades as specified hereunder. Plant pits shall be circular in outline and shall have a profile which conforms to the "Typical Tree & Palm Planting Details"(attached). The minimum depth of plant pits specified below shall be measured from the finishing grade. Shrub planting beds shall be "bed-prepared" and not "pit-prepared".

D. **Balled and Burlapped Plants:**
After final setting, loosen wrappings of balled and burlapped plants and roll wrappings back from top of ball, leaving ball unbroken. Remove all root ball covering and materials such as rope/twine and wire, and only natural burlap can remain at the bottom of root ball.

E. **Container Grown Plants:**
Container grown plants shall, when delivered, have sufficient root growth to hold earth intact when removed from container. They shall not be root bound. Containers shall be removed to prevent damage to plant or root system according to diagrams (attached). Plant pits for container materials shall be formed flat on the bottom to avoid air pockets at the bottom of root balls.

F. **Pit Sizes:**
Minimum diameter (Width) and depth of planting pits for balled and burlapped, and container grown plants shall be as follows:

- Diameter-Trees: 18" greater than diameter of ball or spread of roots.
- Diameter-Shrubs: 6" greater than diameter of ball or spread of roots.
- Depth-Trees and Shrubs: 4" greater than depth of ball or roots to provide 4" of topsoil backfill under the root ball. (Large, heavy trees and shrubs shall sit directly on excavated pit bottom to prevent settlement)
- Depth-Vines and Ground Covers: Pits shall be large enough for adequate planting.

G. **Backfilling:**
When pit has been excavated as specified in Paragraph IV-C, the pit shall be backfilled with material as specified in Paragraph III. A, B, C, D, and IV. B and shown in the Typical Tree and Shrub diagrams (attached).

H. **Setting Trees and Shrubs:**
Unless otherwise specified, all trees and shrubs shall be planted in pits, centered and set on four inches (4") of compacted topsoil to such depths that the finished grade level of the plant after settlement shall be the same as that at which the plant was grown. They shall be planted upright and faced to give the best appearance or relationship to adjacent structures. No burlap shall be pulled out from under the balls. Flatforms, wire and surplus binding from top and sides of the balls shall be removed. All broken or frayed roots shall be cut off cleanly. Soil shall be placed and compacted thoroughly avoiding injury and shall be settled by watering. No filling around trunks will be permitted. After the ground settles, additional soil shall be filled in, to the level of the finished grade, allowing for three inches (3") of mulch. Form a shallow saucer around each plant by placing a ridge of soil along the edge of the plant pit.

I. **Setting Palms:**
All palms shall be planted in sand, thoroughly washed in during planting operations and with a shallow saucer depression left at the soil line for future waterings. Saucer areas shall be top-dressed two inches (2") deep with topsoil raked and left in a neat, clean manner.

J. **Pruning - New Plant Material:**
Remove dead and broken branches from all plant material. Prune to retain typical growth habit of individual plants with as much height and spread as is practicable. Trees shall not be poled or topped. Remove trimmings from site. Tree pruning shall be accomplished in accordance with standards established by the expected reference for tree pruning: "ANSI A300 Standards for Maintenance of Trees and Woody Plants" as well as per the current UF-IFAS and ISA specifications and details.

K. **Guying Trees:**
Tree guying shall be accomplished in accordance with standards established in the most recent edition of Florida Grades & Standards for Nursery Plants" and UF-IFAS and ISA specifications and details. Tree guying to be flat woven rope or twine material, 3/4" wide with 900 lb. break strength, color to be green, product to be ArborTie manufactured by Deep Root Partners, LP, or approved equal. Place untreated wood anchors so that guys are equally spaced and at 45 degree angles to horizon. Keep guys tight until project completion. Stakes to be lodge pole clean lumber free of knots, and of diameters and lengths appropriate to size of plant as required to adequately support the plant. Natural burlap padding to be used around tree trunk for any ties, battens, braces, and no wire or burlap material to be used to no cause harm to the tree.

L. **Mulching:**
All trees and shrub beds shall be mulched immediately after planting to a three inch (3") depth. Prevent wind displacement of mulch by thoroughly wetting down.

M. **Excess Excavated Soil:**
Excess excavated soil shall be disposed of by the Contractor at no additional expense to the Owner, at Owner's discretion.

N. **Relocated Material (when applicable):**
Existing material shown on the plan to be relocated shall be root-pruned as far ahead of time as necessary to move them safely, and shall be protected and treated as new material, as previously specified. Planting shall be in accord with these specifications.

O. **Disposition of Existing Material:**
All existing plant material not shown as remaining or relocated shall be removed from the site at no additional cost to the Owner, at Owner's discretion.

5. Sod
A. **Soil:**
The Landscape Contractor shall submit a unit price per cubic yard for the supply and distribution of planting soil as herein before specified, to be applied at a depth of one inch (1"), to all areas receiving sod. (The use of this one inch (1") of soil shall be at the discretion of the Architect/Landscape Architect after evaluation of the existing soil on the site.)

B. **Grades:**
It shall be the responsibility of the Landscape Contractor to finish (fine) grade all landscape areas, eliminating all bumps, depressions, sticks, stones and other debris to the satisfaction of the Architect/Landscape Architect.

C. The sod shall be as called for on the landscape plans. Sod shall be of firm tough texture, having a compact growth of grass with good root development, and shall contain no weeds or any other objectionable vegetation. The soil embedded in the sod shall be good earth, free from stones and debris and all sod shall be free from fungus, vermin and other diseases.

D. Before being cut and lifted, the sod shall have been mowed at least three times with a lawn mower, with the final mowing not more than seven days before the sod is cut. The sod shall be carefully cut into uniform dimensions.

E. Solid sod shall be laid with closely abutting surface. It shall be the responsibility of the Contractor to roll, or rolled, even the sod edge in a neat, clean manner to the edge of all paved areas. If, in the opinion of the Architect/Landscape Architect, top-dress or rolling, clean sand will be evenly applied over the entire surface and thoroughly watered in.

6. Clean-up:
Any soil, peat or similar material which has been brought onto any paved areas shall be removed promptly, keeping these areas clean as the work progresses. Upon completion of the planting, all excess soil, stones and debris which has not been previously cleaned up shall be removed from the site or disposed of as directed by the Architect/Landscape Architect.

7. Maintenance:
A. Maintenance shall begin immediately after each plant is planted and shall continue until all planting has passed final inspection and acceptance by the Owner. Maintenance shall include watering, weeding, cultivating, removal of dead materials, resetting plants to proper grades or upright position and restoration of the planting saucer and any other necessary operations. Proper protection to lawn areas and existing plant materials shall be provided and any damage resulting from planting operations shall be repaired promptly.

B. The Contractor shall deep-water all trees and shrubs for a period of ninety (90) days after planting. In the event an irrigation system is operable, Contractor shall see that adequate water is supplied for that period.

8. Inspection and Acceptance:
A. **Inspection:**
Inspection of work to determine completion of contract, exclusive of the possible replacement of plants, will be made by the Owner and/or Landscape Architect at the conclusion of all planting and at the written request of the Contractor.

B. **Acceptance:**
After inspection, the Contractor will be notified by the Owner of the acceptance of all plant material and workmanship, exclusive of the possible replacement of plants subject to guarantee.

9. Guarantee and Replacement:
A. **Guarantee:**
The Contractor shall furnish a written guarantee warranting all materials, workmanship and plant materials, for a period specified in the General Conditions of Project Specifications. All plant materials shall be alive and in satisfactory condition and growth for each specific kind of plant at the end of the one-year guarantee period. Where vandalism is agreed by the Architect/Landscape Architect as the cause for replacement, the Contractor shall not be responsible for replacement during the guarantee after final acceptance. See General Conditions of Project Specifications for additional guarantee information.

B. **Replacement:**
During the one-year guarantee period, any plant required under this contract that is dead or not in satisfactory condition, as determined by the Architect/Landscape Architect, shall be replaced within two weeks of notification by the Architect/Landscape Architect. The Contractor shall be responsible for the full replacement cost of plant materials.

C. **Material and Operations:**
All replacements shall be plants of the same kind and size as specified in the plant list. They shall be furnished and planted as specified herein.

10. Care and Maintenance Schedule:
A. The Contractor shall furnish the Owner's Maintenance staff with a written and detailed description for the care and maintenance of all plant materials and irrigation systems at the time of final inspection. Contractor will also provide a one year Landscape Maintenance Contract to take effect after Substantial Completion of the project. It will be in the Owner's discretion to accept or reject this contract.

B. Landscaping shall be maintained in a good condition so as to present a healthy neat and orderly appearance at least equal to the original installation and shall be kept free from refuse and debris.

11. Permits and Regulations:
A. The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of this work as drawn and specified.

12. Protection of Work and Property:
A. The Contractor shall continuously maintain adequate protection of all his work from damage and theft and shall protect the Owner's property from injury and loss arising in connection with this contract, making good any such loss or injury or damage except where caused by Owner or his agents. He shall adequately provide and maintain passageways, guard fences, lights and other protections required by public authority according to State, Federal and local ordinances.

B. The Contractor shall provide protection for existing trees and other plant material as designated by drawings, by Owner's representative or by local authorities. Such protection shall consist of fencing or such devices as will prevent harm to material from excavation, breakage, chemical or other types of damage.

C. A competent superintendent, foreman or workman capable of reading drawings and acting on behalf of the Contractor shall be kept on the work during its progress.

13. Changes in The Work:
A. The Contractor shall conduct a soil survey of the site to determine the need for any additional or special conditions not met by normal planting soil requirements. A report of any problems shall be submitted to the Owner and the Architect/Landscape Architect for approval prior to installation, along with a cost break-down of additional services needed.

B. The Contractor shall advise the Owner and Landscape Architect of any special site conditions (high water table, light or soil conditions, etc.) that might require change of plant material or adjustment to finish elevation shown. The Owner will approve any changes thus determined.

14. Landscape Architect:
A. The Landscape Architect is the author of the design and agents for its execution. When his services are used by the Owner for supervision, he shall act impartially between the Owner and Contractor and shall have authority to reject all work and materials which do not conform to the contract. All decisions of the Landscape Architect shall be final.

The Contractor shall remove from the site all materials considered not up to specifications by the Landscape Architect and replace with suitable materials.

15. Obstructions:
A. The Contractor shall acquaint himself with the existence and location of all surface and subsurface structures, utilities and installations before commencing any work, and shall avoid any disturbance or damage to them throughout the course of the work. Repairs to any utilities, subsurface structures and installations and surface obstructions damaged by the Contractor shall be at the Contractor's own time and expense.



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4306 S OCEAN BOULEVARD
HIGHLAND BEACH, FL
PLANTING SPECIFICATIONS

REVISIONS:

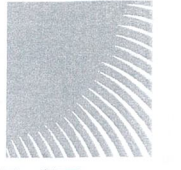
FEBRUARY 2, 2024
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4306 S OCEAN BOULEVARD
HIGHLAND BEACH, FL
IRRIGATION PLAN

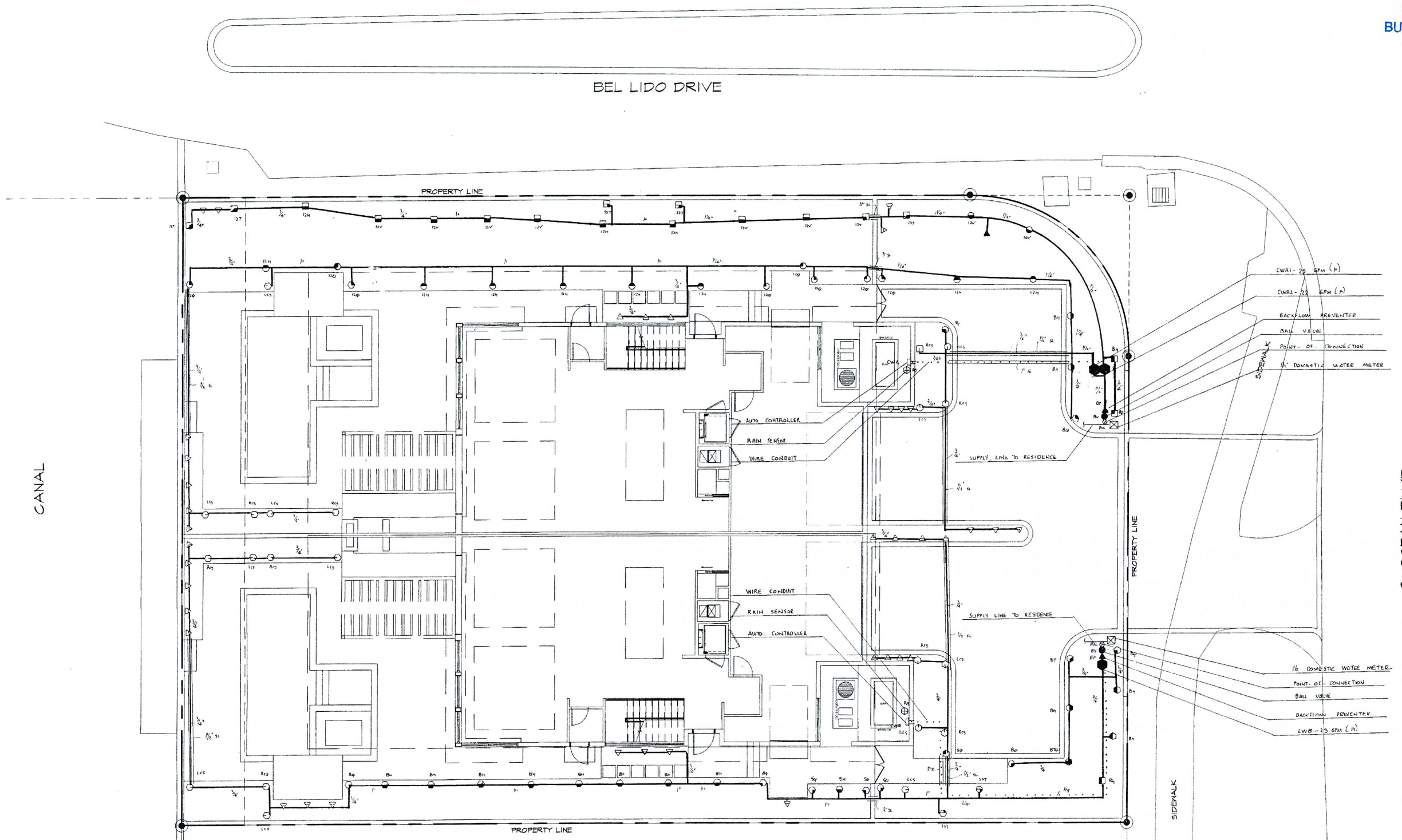
REVISIONS:
05-28-2024 Revision

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LI-1


SCALE: 1/8" = 1' - 0"



LEGEND

SYMBOL	MODEL NO.	DESCRIPTION	UNIT A	UNIT B
▲	1404	RAINBIRD ADJ. FLOOD BUBBLER	01	---
▲	PABS-SO-OTR	RAINBIRD ADJ. SPRAY BUBBLER	03	03
▲	PABS-SO-HLF	RAINBIRD ADJ. SPRAY BUBBLER	17	13
▲	PABS-BD	RAINBIRD ADJ. SHRUB SPRAY	01	---
▲	PABS-BH	RAINBIRD ADJ. SHRUB SPRAY	01	01
▲	PABS-12V	RAINBIRD ADJ. SHRUB SPRAY	07	---
▲	PABS-12T	RAINBIRD ADJ. SHRUB SPRAY	03	---
▲	PABS-12H	RAINBIRD ADJ. SHRUB SPRAY	03	---
▲	PABS-15RCS	RAINBIRD ADJ. SHRUB SPRAY	01	---
▲	PABS-15SST	RAINBIRD ADJ. SHRUB SPRAY	02	---
○	1806-8D	RAINBIRD ADJ. POP-UP SPRAY (6")	---	01
○	1806-10V	RAINBIRD ADJ. POP-UP SPRAY (6")	01	---
○	1806-12V	RAINBIRD ADJ. POP-UP SPRAY (6")	01	---
○	1806-12H	RAINBIRD ADJ. POP-UP SPRAY (6")	06	---
○	1806-15SST	RAINBIRD ADJ. POP-UP SPRAY (6")	---	01
○	1812-5D	RAINBIRD ADJ. POP-UP SPRAY (12")	01	04
○	1812-5H	RAINBIRD ADJ. POP-UP SPRAY (12")	---	01
○	1812-8D	RAINBIRD ADJ. POP-UP SPRAY (12")	01	03
○	1812-8T	RAINBIRD ADJ. POP-UP SPRAY (12")	---	01
○	1812-8H	RAINBIRD ADJ. POP-UP SPRAY (12")	02	11
○	1812-8TO	RAINBIRD ADJ. POP-UP SPRAY (12")	---	01
○	1812-12D	RAINBIRD ADJ. POP-UP SPRAY (12")	04	---
○	1812-12H	RAINBIRD ADJ. POP-UP SPRAY (12")	02	---
○	1812-15RCS	RAINBIRD ADJ. POP-UP SPRAY (12")	03	05
○	1812-15LCS	RAINBIRD ADJ. POP-UP SPRAY (12")	05	07
○	1812-15SST	RAINBIRD ADJ. POP-UP SPRAY (12")	---	01
●	100 FEB	RAINBIRD 1" SOLENOID VALVE	02	01
□	ESP-4ME	RAIN BIRD AUTOMATIC CONTROLLER	01	01
□	RSD-BEX	RAIN BIRD RAIN SENSOR	01	01
▼	765 (1 1/2")	FEBCO PRESSURE VACUUM BREAKER	01	01
NOT SHOWN	#14 AWG	PAIGE THIN WIRE	AS REQUIRED	
NOT SHOWN		SCH 40 GALVANIZED STEEL	AS REQUIRED	
NOT SHOWN		SCH 40 PVC	AS REQUIRED	
NOT SHOWN		MAIN SLEEVES		
NOT SHOWN		SPRINKLER RISERS		
NOT SHOWN		PVC FITTINGS		
NOT SHOWN		WIRE CONDUIT		
NOT SHOWN		TYPE 1120 PVC LATERALS	AS REQUIRED	
NOT SHOWN		SDR 26, CLASS 160 (1" AND LARGER)		
NOT SHOWN		SDR 21, CLASS 200 (3/4")		
●	BV	BALL VALVE	01	01
○	BV	VALVE BOXES	03	02
○	LOC	GROUNDING LOCATION	01	01
○	POC	POINT-OF-CONNECTION	01	01
—		SUPPLY LINE TO RESIDENCE	EXISTING	
—		1 1/2" DOMESTIC WATER METER	EXISTING	

NOTE: ABOVE QUANTITIES ARE FOR COMPARISON ONLY. CONTRACTOR SHALL VERIFY PRIOR TO SUBMITTING BID.

ZONE SUMMARY CHART

STA	VALVE	SPRINKLER TYPE	VALVE SIZE	WATER DEMAND	RUN TIME	WEEKLY USAGE
1	CWA1	SPRAY	1"	25 GPM	40 MIN/WK	1000 GAL/WK
2	CWA2	SPRAY	1"	22 GPM	40 MIN/WK	880 GAL/WK
3-4	SPARE					
				80 MIN/WK	1,880 GAL/WK	

STA	VALVE	SPRINKLER TYPE	VALVE SIZE	WATER DEMAND	RUN TIME	WEEKLY USAGE
1	CWB1	SPRAY	1"	22 GPM	40 MIN/WK	880 GAL/WK
2-4	SPARE					
				40 MIN/WK	880 GAL/WK	

* APPROXIMATE RUN TIME TO APPLY 1. IN/WK

IRRIGATION NOTES & SPECIFICATIONS

AUTOMATIC IRRIGATION SYSTEM
 WATER DEMAND / ZONE REFER TO PLAN
 WATER SOURCE 1 1/2" DOMESTIC WATER METER
 PRESSURE REQUIRED 50 PSI

GENERAL
 IRRIGATION SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES, CONTRACT DRAWINGS, CONTRACT SPECIFICATIONS, AND APPENDIX "F" OF THE SOUTH FLORIDA BUILDING CODE.

IRRIGATION DESIGN BASED ON "LANDSCAPE PLAN" DATED FEBRUARY 2, 2024. CONTRACTOR SHALL REFER TO THIS PLAN TO COORDINATE SPRINKLER LOCATIONS AND PIPE ROUTING WITH NEW AND EXISTING PLANT LOCATIONS.

THIS IRRIGATION PLAN SHALL BE USED AS A GUIDE ONLY. THIS IRRIGATION SHALL BE INSTALLED TO MATCH ON-SITE CONDITIONS AND TO OVERCOME THE INHERENT INACCURACIES THAT RESULT WHEN DESIGNING FROM BASE PLANS SCALED AT 1" = 8'.

THIS SITE SHALL BE IRRIGATED WITH 2 INDEPENDENT SYSTEMS. THE WATER SOURCE FOR EACH SYSTEM SHALL BE DOMESTIC WATER FOR EACH UNIT. THE LOCATION OF THE POINT-OF-CONNECTION TO THE SUPPLY FOR EACH UNIT SHALL BE SELECTED ON-SITE.

BACKFLOW PREVENTION SHALL BE INSTALLED TO MEET LOCAL CODE REQUIREMENTS FOR CROSS CONNECTION CONTROL. A PRESSURE VACUUM BREAKER HAS BEEN SPECIFIED PER SYSTEM.

IRRIGATION HAS BEEN DESIGNED AS A TYPICAL BLOCK VALVE TYPE USING RAINBIRD SPRAY SPRINKLERS, IN-LINE VALVES, AND AN ESP CONTROL SYSTEM. RAIN SENSORS SHALL BE INSTALLED TO CONSERVE WATER.

CONTRACTOR IS ADVISED TO STUDY THE PLANS FOR ADDITIONAL INFORMATION AND TO VISIT THE SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS.

TO ENSURE PROPER OPERATION, PRESSURE REQUIRED, SOURCE SIZE, VALVE SIZES, ZONE CAPACITIES, SPRINKLER SPACING, PIPE AND WIRE SIZES, INSTALLATION NOTES AND DETAILS, AND SPECIFICATIONS SHALL BE FOLLOWED AS SHOWN.

PIPING

PIPE ROUTING IS SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR ON-SITE CONDITIONS. PIPE SHALL BE INSTALLED TO MINIMIZE DAMAGE TO THE ROOT SYSTEMS OF EXISTING TREES.

PIPE SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND PIPE MANUFACTURER'S INSTRUCTIONS.

PIPE ROUTED UNDER HARDSCAPED AREAS SHALL BE SLEEVED IN SCH 40 PVC. EACH SLEEVE SHALL: (1) BE BURIED TO A MINIMUM DEPTH OF 18"; (2) BE TWO PIPE SIZES LARGER THAN THE CARRIER PIPE, AND (3) EXTEND 3' BEYOND HARDSCAPED AREA. CONTRACTOR SHALL VERIFY THE SIZE, DEPTH AND LOCATION OF ALL EXISTING SLEEVES.

PIPE INSTALLED ABOVE GRADE FOR EACH BACKFLOW PREVENTER SHALL BE SCH 40 GALVANIZED STEEL. ALL OTHER PIPE AND FITTINGS SHALL BE TYPE 1120 PVC. MAIN LINE AND FITTINGS SHALL BE SCH 40. LATERALS SIZED 1" AND LARGER SHALL BE SDR 26, CLASS 160. LATERALS SIZED 3/4" SHALL BE SDR 21, CLASS 200.

PIPE SIZED TO LIMIT FLOW VELOCITIES TO 5 FEET/SECOND AND TO LIMIT FRICTION LOSS IN THE PIPING NETWORK.

PIPE SHALL BE INSTALLED AT SUFFICIENT DEPTH BELOW GROUND TO PROTECT IT FROM HAZARD SUCH AS VEHICULAR TRAFFIC OR ROUTINE OCCURRENCES WHICH OCCUR IN THE NORMAL USE AND MAINTENANCE OF THE PROPERTY. DEPTHS OF COVER SHALL MEET OR EXCEED SCS CODE 430-D. REFER TO THE APPLICABLE DETAIL FOR ADDITIONAL INFORMATION.

BACKFILL SHALL BE OF SUITABLE MATERIAL, FREE OF ROCKS, STONES, AND OTHER DEBRIS THAT WOULD DAMAGE IRRIGATION SYSTEM COMPONENTS.

EACH BACKFLOW PREVENTER SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND SHALL BE LOCATED TO BE CONCEALED FROM VIEW.

A BALL VALVE SHALL BE INSTALLED IN EACH SYSTEM FOR ISOLATION. EACH VALVE SHALL BE TO LINE SIZE AND INSTALLED IN A VALVE BOX. POROUS MATERIAL SHALL BE INSTALLED PER BOX TO PROMOTE DRAINAGE.

SPRINKLERS

SPRINKLER LOCATIONS ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR LANDSCAPING, FENCES, SITE LIGHTING, PREVAILING WIND, MOUNDING, ETC., TO ENSURE PROPER COVERAGE WITH MINIMAL UNDESIRABLE OVERTHROW. A PRIME OBJECTIVE SHALL BE TO ELIMINATE OVERTHROW ONTO PAVEMENT, SIDEWALKS, AND THE RESIDENCE.

SPRINKLERS SHALL BE RAINBIRD 1800 SERIES SIX INCH POP-UP TYPE SHALL BE INSTALLED IN AREAS LANDSCAPED WITH SOD AND MULCH. TWELVE INCH POP-UP TYPE SHALL BE INSTALLED IN AREAS LANDSCAPED WITH GROUND COVER AND LOW SHRUBS. SHRUB HEADS SHALL BE INSTALLED IN AREAS LANDSCAPED WITH TALL SHRUBS, AND BUBBLERS SHALL BE INSTALLED IN NARROW LANDSCAPED AREAS.

POP-UP TYPE LOCATED IN SOD, MULCH, AND GROUND COVERS SHALL BE INSTALLED ON FLEXIBLE SWING JOINTS CONSISTING OF THICKWALLED POLY PIPE 1/2" AND INSERT ELBOWS.

POP-UP TYPE LOCATED IN SHRUBS SHALL BE INSTALLED ON 1/2" SCH 40 PVC RISERS TO A HEIGHT SO SPRINKLERS ARE CONCEALED FROM VIEW EXCEPT DURING USE.

SHRUB TYPE AND BUBBLERS SHALL BE INSTALLED ON 1/2" SCH 40 PVC RISERS. SHRUB HEADS SHALL BE INSTALLED AT A STANDARD HEIGHT OF 6' ABOVE PLANTS AND SHALL BE INSTALLED WITHIN PLANTS TO BE CONCEALED FROM VIEW. BUBBLERS SHALL BE INSTALLED AT THE BASE OF TALL SHRUBS FOR LOW LEVEL WATERING. RISERS SHALL BE PAINTED FLAT BLACK TO BE LESS VISIBLE.

EACH SPRAY HEAD SHALL BE EQUIPPED WITH THE APPROPRIATE SPRAY NOZZLE. ADJUSTMENT FEATURES OF SPRINKLERS SPECIFIED SHALL BE UTILIZED TO INSURE PROPER COVERAGE WITH MINIMAL UNDESIRABLE OVERTHROW. LOW ANGLE, FLAT SPRAY, AND ADJUSTABLE ARC NOZZLES SHALL BE USED TO MINIMIZE OVERTHROW.

SPRINKLERS LOCATED ADJACENT TO HARDSCAPED AREAS SHALL BE INSTALLED AWAY FROM HARDSCAPED AREAS TO MINIMIZE OVERTHROW AND THE CHANCE OF DAMAGE BY VEHICLES, PEDESTRIANS, AND LAWN MAINTENANCE PERSONNEL. AS A GENERAL RULE, 6" POP-UP SPRAY HEADS SHALL BE INSTALLED IN 4", SHRUB HEADS AND 12" POP-UP SPRAY HEADS SHALL BE INSTALLED IN 12".

CONTROL SYSTEM

A RAIN BIRD ESP SERIES ELECTRIC CONTROL SYSTEM SHALL BE INSTALLED. ONE 4 STATION CONTROLLER SHALL ACTIVATE 2 SOLENOID VALVES IN SYSTEM "A" AND ONE 4 STATION CONTROLLER SHALL ACTIVATE 1 SOLENOID VALVE IN SYSTEM "B". RAIN SENSORS SHALL BE INSTALLED TO CONSERVE WATER.

CONTROLLERS SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND MANUFACTURER'S INSTRUCTIONS. PROPER GROUNDING EQUIPMENT SHALL BE PROVIDED.

CONTROLLER LOCATIONS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE. A 120 VAC ELECTRIC SOURCE IS REQUIRED PER LOCATION.

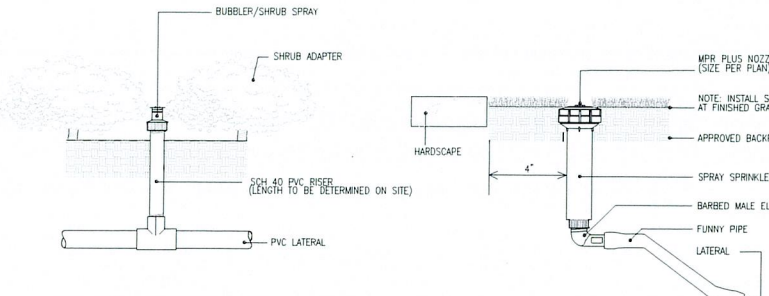
CONTROL LINES FROM EACH AUTOMATIC CONTROLLER TO IN-LINE AUTOMATIC VALVES SHALL BE #14 AWG THIN WIRE WHICH SHALL BE: (1) INSTALLED IN ACCORDANCE WITH LOCAL CODES; (2) INSTALLED IN WIRE CONDUIT; (3) BURIED TO A MINIMUM DEPTH OF 15"; SPLICES SHALL BE MADE WATERPROOF USING APPROVED METHODS.

AUTOMATIC VALVE LOCATIONS ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR ON-SITE CONDITIONS. EACH VALVE SHALL BE INSTALLED IN A VALVE BOX. A MINIMUM OF ONE CUBIC FOOT OF GRAVEL SHALL BE PROVIDED PER BOX TO PROMOTE DRAINAGE.

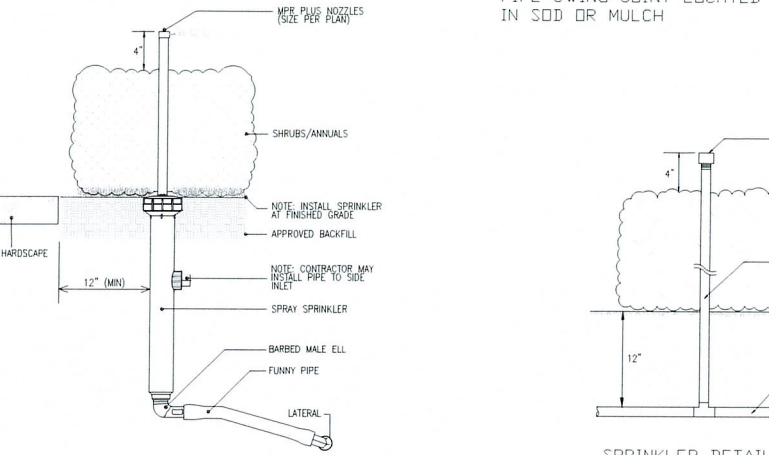
WATER CONSERVATION EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. THE RAIN SENSOR SHALL BE PLACED ON A STATIONARY STRUCTURE, MINIMUM OF 5' CLEARANCE FROM OTHER OUTDOOR EQUIPMENT, FREE AND CLEAR OF ANY TREE CANOPY OR OTHER OVERHEAD OBSTRUCTION, AND ABOVE THE HEIGHT OF SPRINKLER COVERAGE.

TIMING AND PRECIPITATION

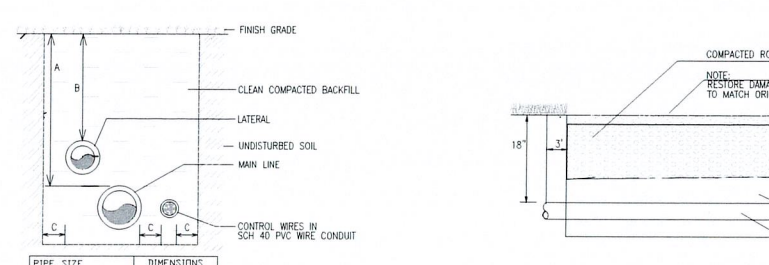
TIMING OF EACH STATION SHALL BE SET IN THE FIELD TO MATCH LOCAL REQUIREMENTS. REFER TO ZONE SUMMARY CHART FOR RECOMMENDED RUN TIMES TO APPLY 1.0 INCHES/WEEK.



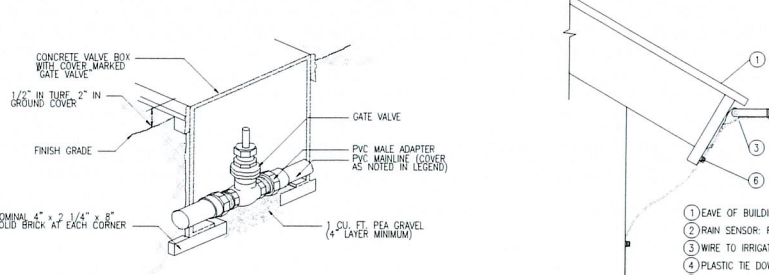
SPRINKLER DETAIL (NTS)
 BUBBLER/SHRUB SPRAY INSTALLED AT THE BASE OF PLANTS FOR LOW LEVEL WATERING



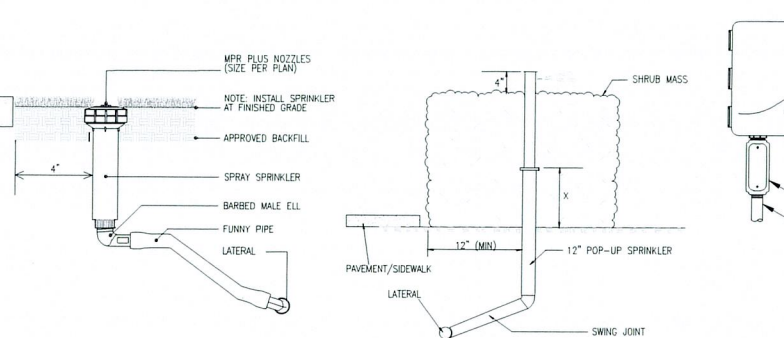
SPRINKLER DETAIL (NTS)
 12" POP-UP SPRAY ON POLY PIPE SWING JOINT LOCATED IN PLANTS MAINTAINED TO A MAXIMUM HEIGHT OF 8".



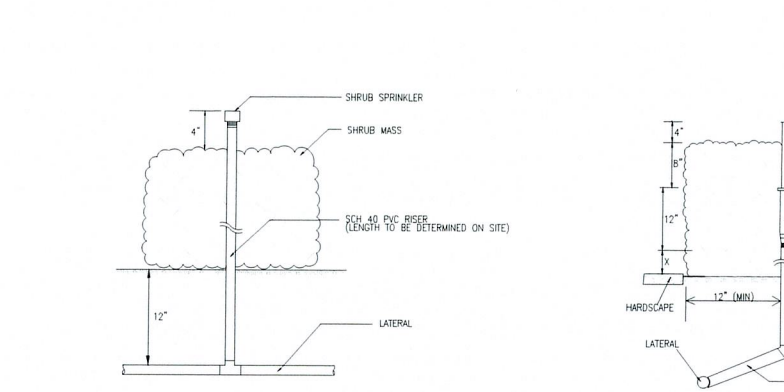
TRENCHING DETAIL (NTS)
 NON-TRAFFIC AREAS



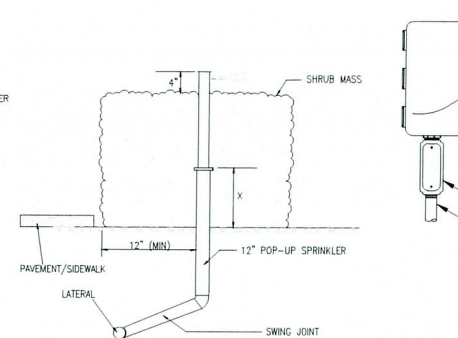
GATE VALVE DETAIL
 NOT TO SCALE



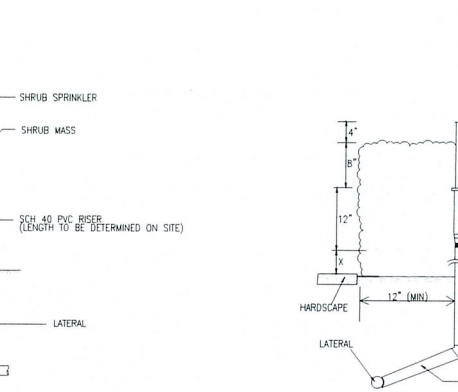
SPRINKLER DETAIL (NTS)
 POP-UP SPRAY ON POLY PIPE SWING JOINT LOCATED IN SOD OR MULCH



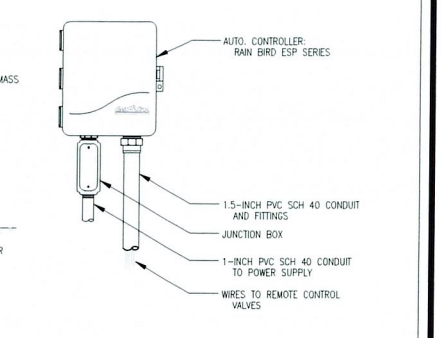
SPRINKLER DETAIL (NTS)
 SHRUB SPRAY ON RISER AT INTERIOR LOCATION IN PLANT MASS.



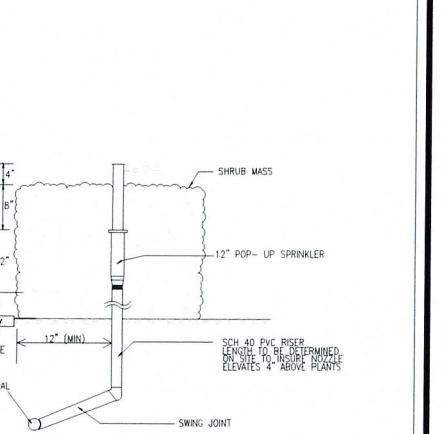
SPRINKLER DETAIL (NTS)
 12" POP-UP INSTALLED ON PVC SWING JOINT LOCATED IN PLANT MASS MAINTAINED TO A MAXIMUM HEIGHT OF 18".



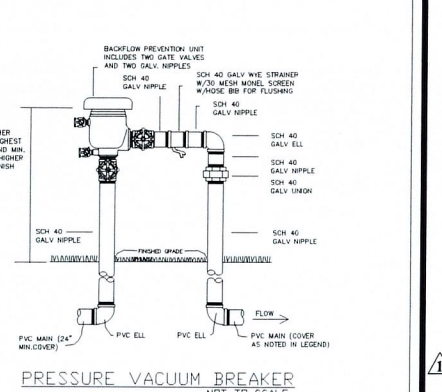
SPRINKLER DETAIL (NTS)
 12" POP-UP ON PVC SWING JOINT WITH RISER LOCATED IN PLANT MASS MAINTAINED TO A MINIMUM HEIGHT OF 24".



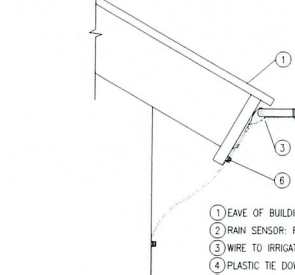
ESP AUTOMATIC CONTROLLER
 NOT TO SCALE



PRESSURE VACUUM BREAKER
 NOT TO SCALE



REMOTE CONTROL VALVE DETAIL
 NOT TO SCALE



RAIN SENSOR RSD-BEX
 NOT TO SCALE

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 BUILDING DEPARTMENT



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4306 S OCEAN BOULEVARD
 HIGHLAND BEACH, FL
 IRRIGATION SPECIFICATIONS & DETAILS

REVISIONS:

05-28-2024	Revision

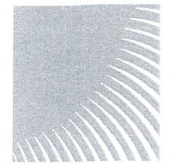
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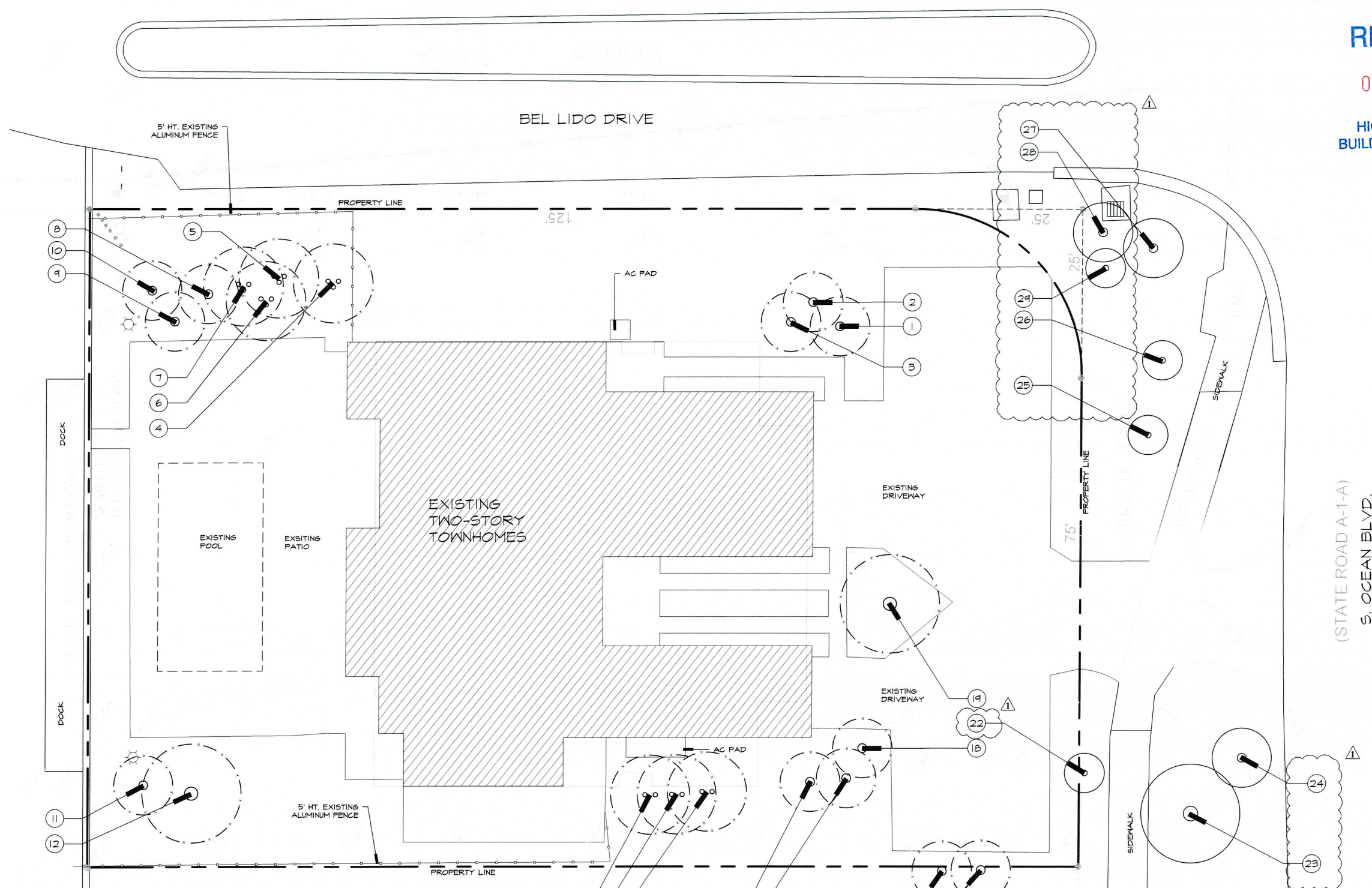
4306 S OCEAN BOULEVARD
HIGHLAND BEACH, FL
TREE DISPOSITION PLAN

REVISIONS:
05-28-2024 Revision

FEBRUARY 2, 2024
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NUMBER	COMMON NAME	BOTANICAL NAME	DBH	HEIGHT	SPREAD	CONDITION & REMARKS	NATIVE	DISPOSITION
1	CABBAGE PALM	SABAL PALMETTO	9"	35'	7'	GOOD / FAIR	X	REMOVE
2	CABBAGE PALM	SABAL PALMETTO	10"	25'	7'	GOOD / FAIR	X	REMOVE
3	CABBAGE PALM	SABAL PALMETTO	12"	25'	7'	GOOD / FAIR	X	REMOVE
4	ADONIDIA PALM TRIPLE	ADONIDIA MERRILLI	5' (x3)	14-18'	5-6'	GOOD / FAIR / NEED FERTILIZER		REMOVE
5	ADONIDIA PALM TRIPLE	ADONIDIA MERRILLI	8' (x3)	14-18'	5-6'	GOOD / FAIR / NEED FERTILIZER		REMOVE
6	ADONIDIA PALM TRIPLE	ADONIDIA MERRILLI	5' (x3)	14-18'	5-6'	GOOD / FAIR / NEED FERTILIZER		REMOVE
7	ADONIDIA PALM TRIPLE	ADONIDIA MERRILLI	6' (x3)	14-18'	5-6'	GOOD / FAIR / NEED FERTILIZER		REMOVE
8	CABBAGE PALM	SABAL PALMETTO	10"	20'	6-7'	FAIR / MECHANICAL CUT ON TRUNK	X	REMOVE
9	CABBAGE PALM	SABAL PALMETTO	9"	28'	6-7'	GOOD / FAIR	X	REMOVE
10	CABBAGE PALM	SABAL PALMETTO	11"	22'	6-7'	GOOD / FAIR	X	REMOVE
11	CABBAGE PALM	SABAL PALMETTO	10"	25'	6'	GOOD / FAIR	X	REMOVE
12	BISMARCK PALM	BISMARCKIA NOBILIS	18"	40'	30'	GOOD / FAIR / NEED FERTILIZER		REMOVE
13	ADONIDIA PALM DOUBLE	ADONIDIA MERRILLI	6' (x2)	16-18'	5-6'	GOOD / FAIR / NEED FERTILIZER		REMOVE
14	ADONIDIA PALM DOUBLE	ADONIDIA MERRILLI	5' (x2)	16-18'	5-6'	GOOD / FAIR / NEED FERTILIZER		REMOVE
15	ADONIDIA PALM DOUBLE	ADONIDIA MERRILLI	6' (x2)	16-18'	5-6'	GOOD / FAIR / NEED FERTILIZER		REMOVE
16	CABBAGE PALM	SABAL PALMETTO	11"	20'	6'	GOOD / FAIR	X	REMOVE
17	CABBAGE PALM	SABAL PALMETTO	9"	15'	6'	GOOD / FAIR	X	REMOVE
18	CABBAGE PALM	SABAL PALMETTO	11"	20'	6'	GOOD / FAIR	X	REMOVE
19	BISMARCK PALM	BISMARCKIA NOBILIS	18"	40'	30'	GOOD / FAIR / NEED FERTILIZER		REMOVE
20	CABBAGE PALM	SABAL PALMETTO	9"	20'	6'	GOOD / FAIR	X	REMOVE
21	CABBAGE PALM	SABAL PALMETTO	9"	25'	6'	GOOD / FAIR	X	REMOVE
22	ADONIDIA PALM	ADONIDIA MERRILLI	5'	12'	5'	GOOD / FAIR / NEED FERTILIZER - FOOT R.O.W.		REMAIN
23	ROYAL PALM	ROYSTONIA ELATA	16"	45'	10'	FAIR / NEED FERTILIZER - FOOT R.O.W.		REMAIN
24	MONTGOMERY PALM	VEITCHIA ARECINA	7"	28'	7'	GOOD / FAIR / NEED FERTILIZER - FOOT R.O.W.		REMAIN
25	ADONIDIA PALM	ADONIDIA MERRILLI	6"	15'	5'	GOOD / FAIR / NEED FERTILIZER - FOOT R.O.W.		REMAIN
26	ADONIDIA PALM	ADONIDIA MERRILLI	6"	15'	5'	GOOD / FAIR / NEED FERTILIZER - FOOT R.O.W.		REMAIN
27	CABBAGE PALM	SABAL PALMETTO	9"	25'	7'	FAIR / MECHANICAL CUT ON TRUNK - FOOT R.O.W.	X	REMAIN
28	CABBAGE PALM	SABAL PALMETTO	7"	15'	5'	FAIR / MECHANICAL CUT ON TRUNK - FOOT R.O.W.	X	REMAIN
29	THATCH PALM	THRINAX RADIATA	5"	10'	4'	FAIR / NEED FERTILIZER - FOOT R.O.W.	X	REMAIN



SITE PLAN GENERAL NOTES:

- G.C. TO COORDINATE THE REMOVAL OF EXISTING VEGETATION AS REQUIRED.
- ALL DOORS & WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME SHALL MEET THE RESIDENTIAL POOL SAFETY ACT.
- ALL SCREEN DOORS ARE TO BE SELF LATCHING AND SELF CLOSING. LATCH MECHANISM SHALL BE MOUNTED @ 54"
- ALARMS SHALL ALSO BE INSTALLED ON SCREEN DOORS. G.C. TO VERIFY THAT ALL EXISTS TO THE BACKYARD MEET SWIMMING POOL SAFETY ACT.
- G.C. TO VERIFY ALL EXISTING CONDITIONS ON SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. NOT ALL EXISTING CONDITIONS ARE NECESSARILY SHOWN ON THIS PLAN.
- SEE SURVEY FOR ALL EXISTING EASEMENTS AND RESTRICTIONS.
- REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR INFORMATION ON HARDSCAPE AND POOL. ALL WATER RELATED FEATURES UNDER SEPARATE PERMIT SUBMITTAL (BY OTHERS).
- REFER TO SITE DRAINAGE PLAN BY CIVIL ENGINEER FOR PROPOSED SITE ELEVATIONS, GRADING, ETC.
- DOCK WORK UNDER SEPARATE PERMIT SUBMITTAL (BY OTHERS).

RESIDENTIAL CODE INFORMATION

ALL RESIDENTIAL CONSTRUCTION SHALL COMPLY WITH SEVEN VOLUMES OF THE FLORIDA BUILDING CODE 2023 EDITION. THE CODE IS COMPILED WITH THE LATEST ADDITION OF THE NATIONAL ELECTRICAL CODE ADOPTED BY REFERENCE. THE NATIONAL ELECTRICAL CODE IS REFERENCED STANDARD NFPA-70.

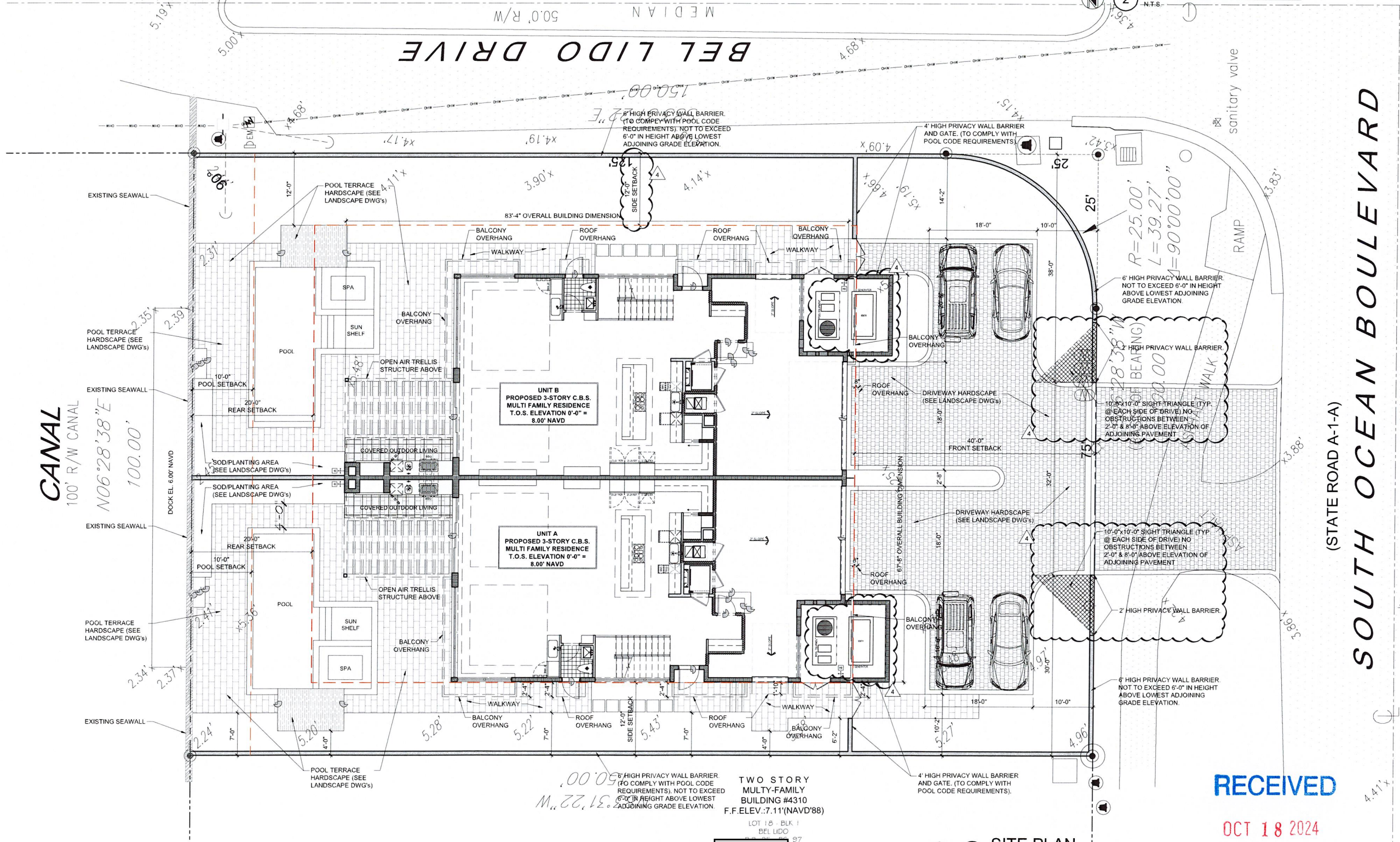
RESIDENTIAL POOL SAFETY ACT - CHAPTER 45 OF THE FBC RESIDENTIAL 2023

- ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME SHALL MEET THE RESIDENTIAL POOL SAFETY ACT R4501.17.19.
- ALL SCREEN DOORS ARE TO BE SELF LATCHING AND SELF CLOSING. LATCH MECHANISM SHALL BE MOUNTED AT 54" A.F.F.
- ALARMS SHALL BE INSTALLED ON DOORS.
- THE G.C. IS TO VERIFY THAT ALL ACCESS TO THE POOL AREA MEET THE SWIMMING POOL SAFETY ACT.
- ALL SITE WALLS TO COMPLY WITH THE RESIDENTIAL POOL SAFETY ACT.

ZONING (RML)		
	REQUIRED	PROPOSED
MAXIMUM DENSITY	6.0 UNITS / ACRE	2.0 UNITS
MINIMUM LOT AREA	6,000 SF. MIN. PER UNIT	14,866 SF. EXIST.
LOT COVERAGE	30% = 4,459 SF. MAX.	30% = 4,454 SF.
FUTURE LAND USE	MULTI FAMILY LOW DENSITY	
FRONT SETBACK	40 FT. MIN.	40 FT.
RIGHT SIDE SETBACK	12 FT. MIN.	12 FT.
LEFT SIDE SETBACK	12 FT. MIN.	12 FT.
REAR SETBACK	20 FT. MIN.	25'-4"
FLOOD ZONE	AE (2019 EL. 7 FT. NAVD)	
FINISH FLOOR ELEV.	8.00' NAVD	
STRUCTURE HEIGHT	35 FT. MAX.	35 FT.
PARKING	2 PER UNIT	4 PER UNIT



VICINITY MAP



SOUTH OCEAN BOULEVARD
(STATE ROAD A-1-A)

CANAL
100' R/W CANAL
N06°28'38"E
100.00'

100.0' R/W
30.0' ASPHALT ROAD

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1 SITE PLAN
1/8" = 1'-0"

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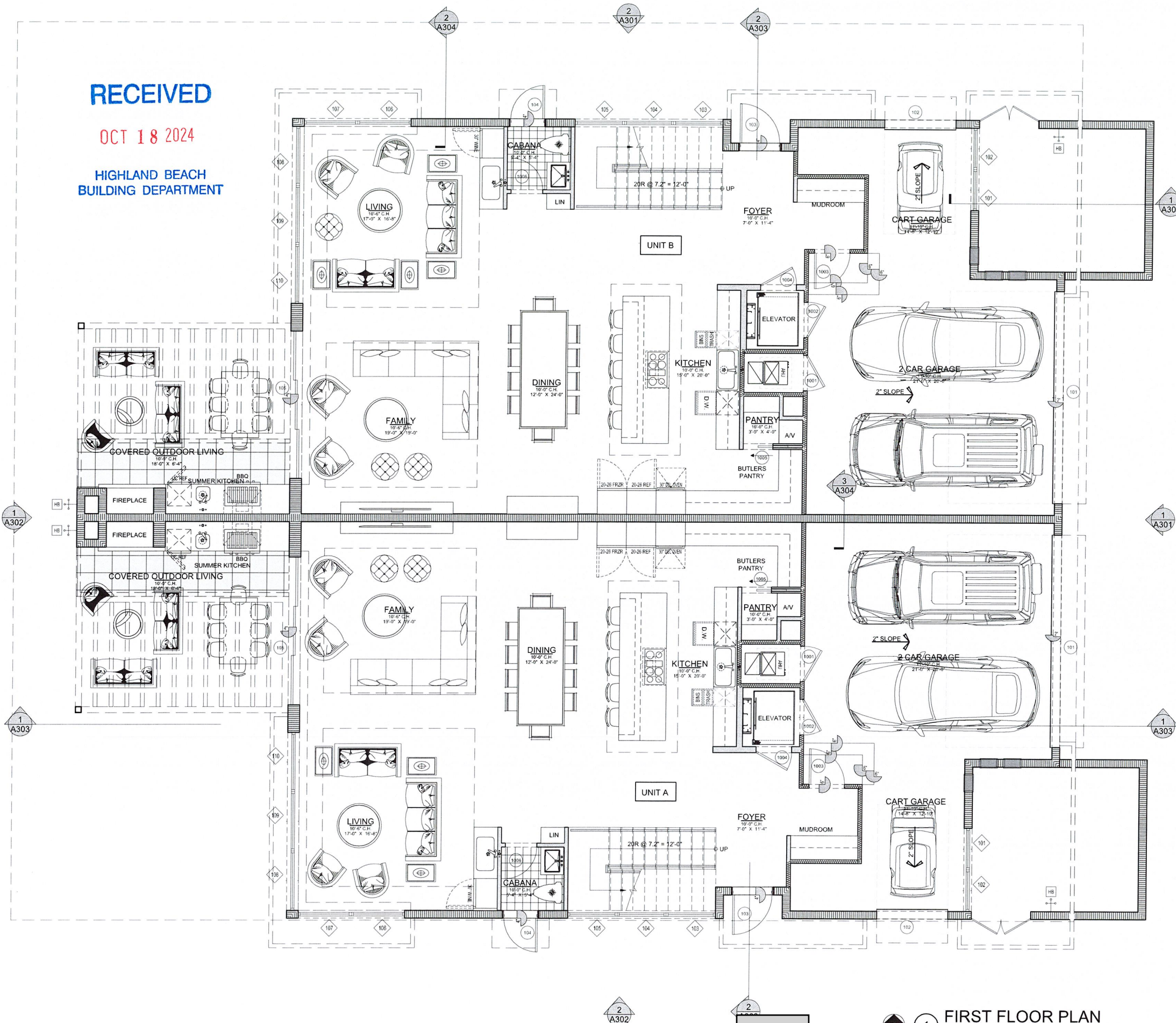
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GARAGE NOTES:

1. THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ATTIC AREA BY NOT LESS THAN 1/2" GYP. BOARD APPLIED TO THE GARAGE SIDE.
2. THE GARAGE SHALL BE SEPARATED FROM ALL HABITABLE ROOMS ABOVE THE GARAGE BY NOT LESS THAN 5/8" TYPE "X" GYP. BOARD APPLIED TO THE GARAGE SIDE.
3. DUCT WORK WHICH PENETRATES THE WALLS BETWEEN THE GARAGE AND THE RESIDENCE SHALL BE CONSTRUCTED OF A MIN. OF NO. 26 GAUGE SHEET METAL OR OTHER APPROVED MATERIAL. ALL OTHER PENETRATIONS TO BE PROTECTED AROUND THE OPENING BY AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION.
4. INTERIOR SIDE OF GARAGE EXTERIOR CMU WALLS TO BE SKIM COAT STUCCO. ALL OTHER WALLS TO BE PAINTED GYP. BOARD AS NOTED ABOVE.
5. PROVIDE MIN. R-11 BATT INSULATION IN STUD WALL CAVITY FOR WALLS SEPARATING GARAGE FROM INTERIOR AIR CONDITIONED SPACE.
6. GARAGE TO BE EITHER MECHANICALLY VENTILATED OR VENTILATED W/ THE USE OF OPENINGS IN THE CMU W/ RODENT SCREENS. SEE VENTILATION CALCULATIONS THIS SHEET.

2-CAR GARAGE VENTILATION CALCULATIONS PER 2023 FBC-MECHANICAL

VENTILATION PER SECTION 403.3, TABLE 403.3.1.1:

OCCUPANCY : 2-CAR GARAGE (566 S.F.)

CFM/ CAR: 100 CFM

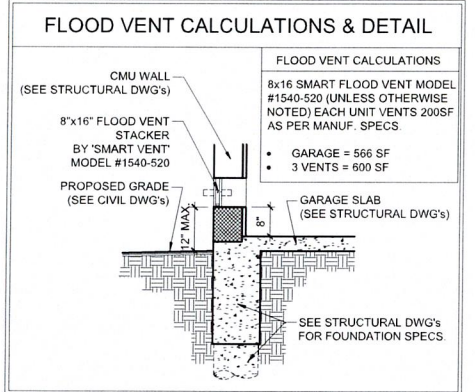
OF CARS: 2

CFM REQUIRED: 2 x 100 = 200 CFM

WIND @ 3 MPH = 264 FT/MIN

200 CFM/ 264 FT/MIN = 0.76 S.F. VENTILATION REQ'D

0.76 S.F. x 144 SQ. IN. = 109.09 SQ. IN. VENTILATION REQ'D



UNIT A / B - A/C AREA CALCULATION

A/C - 1ST FLOOR	1488 SF
A/C - 2ND FLOOR	1956 SF
A/C - 3RD FLOOR	1773 SF
TOTAL	5217 SF

UNIT A / B - NON A/C AREA CALCULATION

2 CAR GARAGE	619 SF
COVERED OUTDOOR LIVING	120 SF
LAKE TERRACE	194 SF
OCEAN TERRACE	60 SF
UPPER LAKE TERRACE	123 SF
UPPER OCEAN TERRACE	250 SF
TOTAL	1366 SF

UNIT A / B - TOTAL AREA CALCULATION

2 CAR GARAGE	619 SF
A/C - 1ST FLOOR	1488 SF
A/C - 2ND FLOOR	1956 SF
A/C - 3RD FLOOR	1773 SF
COVERED OUTDOOR LIVING	120 SF
LAKE TERRACE	194 SF
OCEAN TERRACE	60 SF
UPPER LAKE TERRACE	123 SF
UPPER OCEAN TERRACE	250 SF
TOTAL	6583 SF

UNIT A / B - LOT COVERAGE AREA CALCULATION

2 CAR GARAGE	619 SF
A/C - 1ST FLOOR	1488 SF
COVERED OUTDOOR LIVING	120 SF
TOTAL	2227 SF

LOT SIZE: 14,866 S.F.

LOT COVERAGE: 30% MAX (4,459 S.F.)

PROPOSED: 30% (UNIT A + B = 4,454 S.F.)

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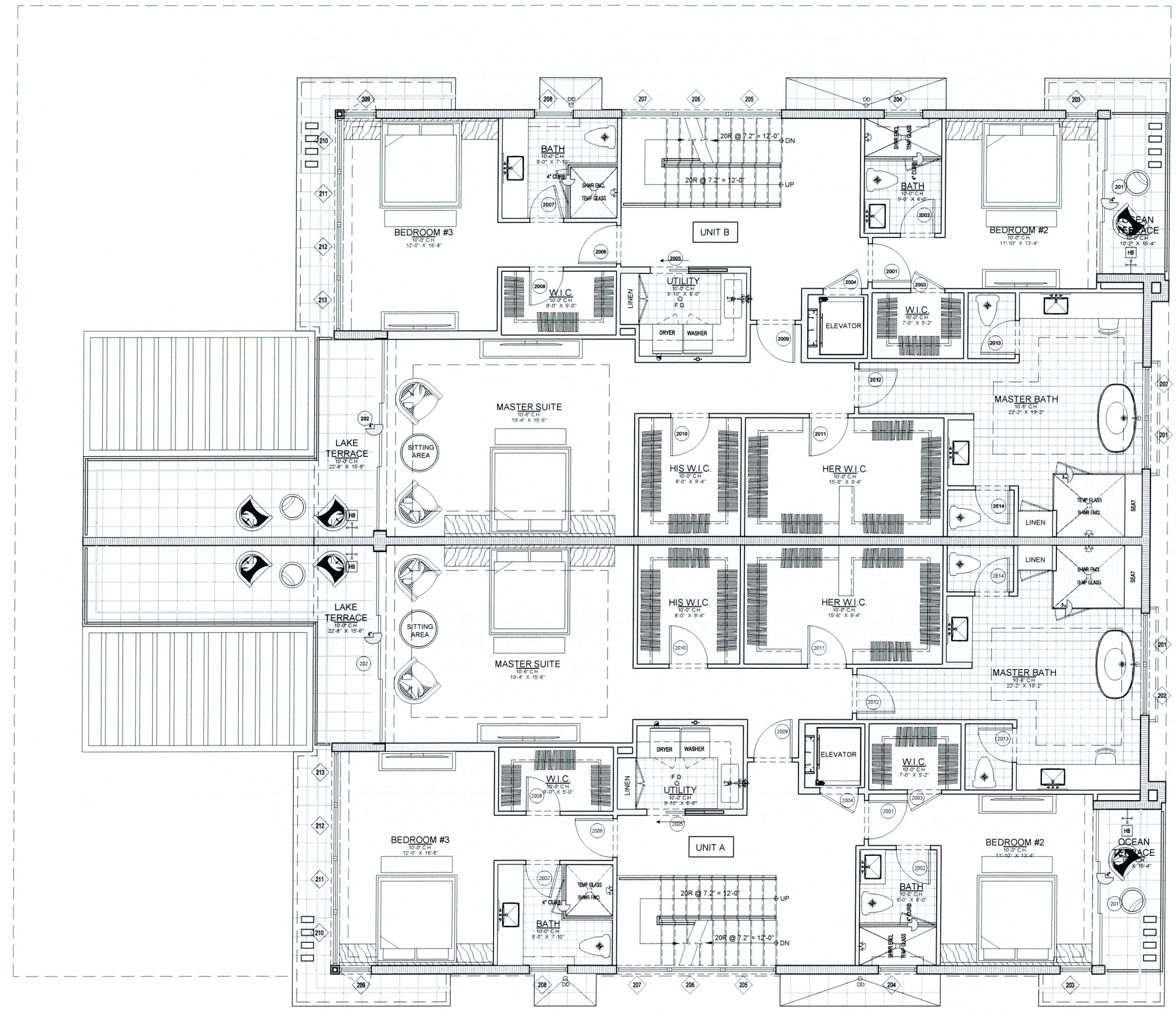
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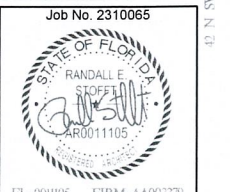


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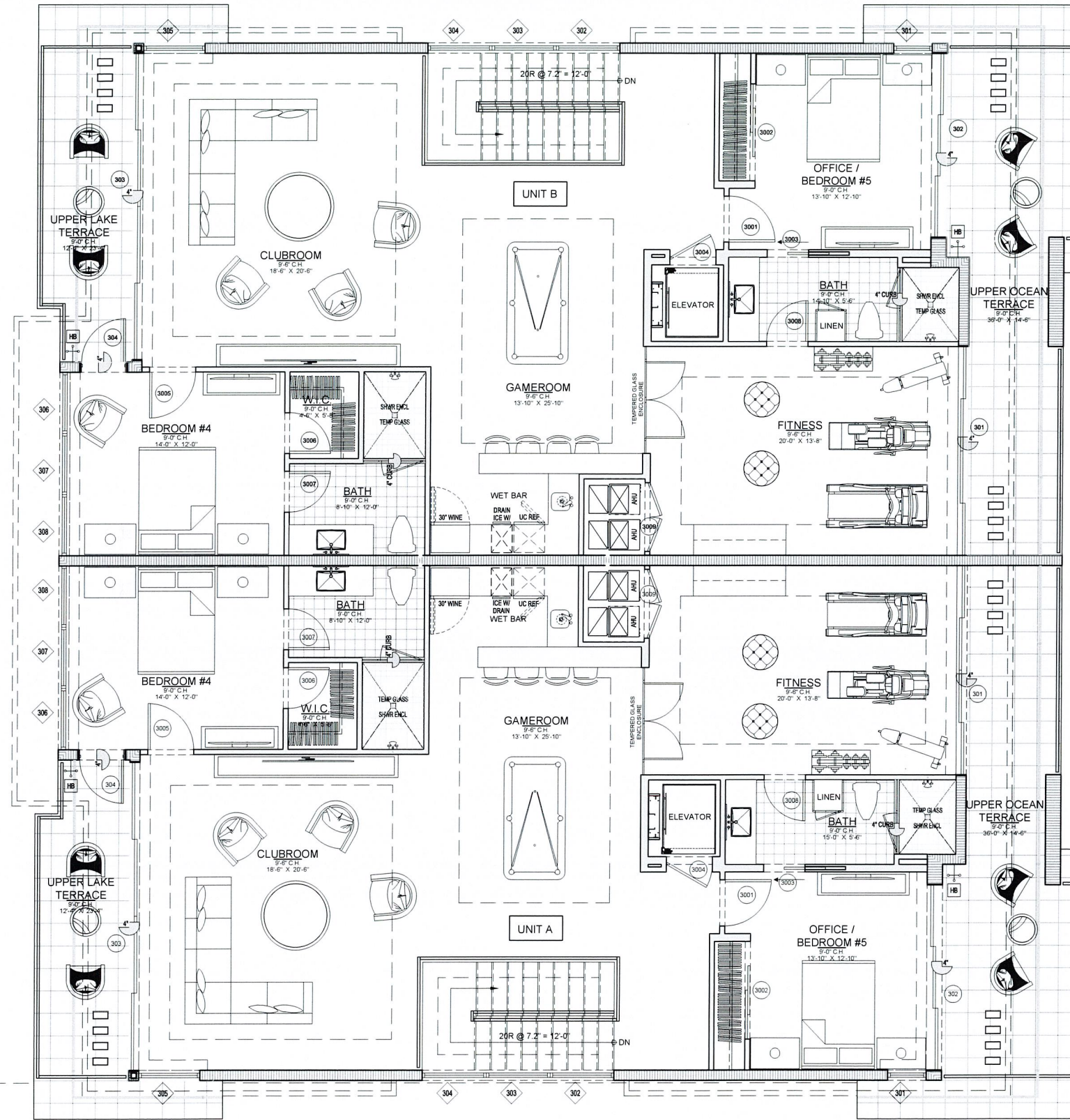
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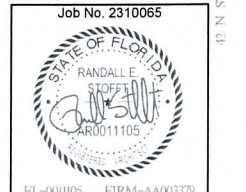


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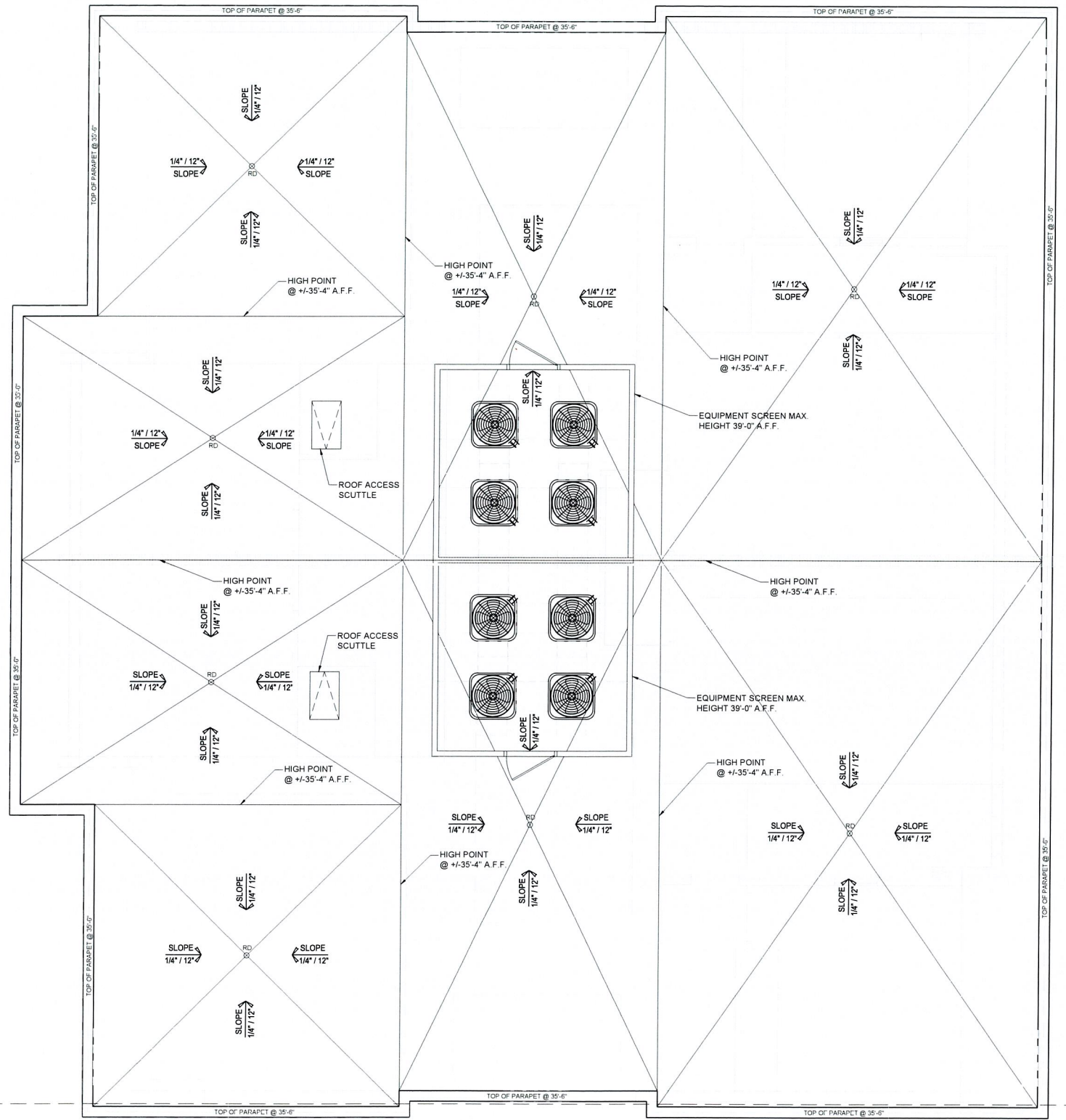


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- TYPICAL ROOF NOTES**
- THIS ROOF PLAN IS FOR GRAPHIC INFORMATION ONLY (I.E. RIDGE LINES, TIE BEAM HEIGHTS, OVERALL DIMENSIONS, ETC.)
 - G.C. SHALL CONFIRM ALL STRUCTURAL COLUMNS AND BEAM SIZE, LOCATION AND REINFORCEMENT WITH STRUCTURAL ENGINEER'S DRAWINGS PRIOR TO CONSTRUCTION
 - G.C. TO VERIFY POSITIVE SLOPE AT FINISHED FLOOR TO ENSURE PROPER DRAINAGE AT ALL TERRACES, COVERED ENTRY, OUTDOOR LIVING SPACES, BALCONY'S AND GARAGE
 - G.C. TO PROVIDE SUCRASEAL INSULATION AT THE UNDERSIDE OF ALL ROOF SLABS INCLUDING GARAGES, TERRACES AND BALCONIES IF APPLICABLE.
 - REFER TO STRUCTURAL DRAWINGS FOR EXACT LOCATION OF COLUMNS AND ADDITIONAL INFORMATION.
 - REFER TO THE REFLECTED CEILING PLAN FOR ALL HEIGHTS, DIMENSIONS AND CEILING DETAILS.
 - G.C. TO COORDINATE ARCHITECTURAL DRAWINGS WITH INTERIOR DESIGN DRAWINGS FOR EXACT DIMENSION AND CEILING DESIGN
 - SEE TYPICAL WALL SECTIONS FOR TYPICAL ROOF CONSTRUCTION

LOW SLOPE ROOF SPECIFICATIONS

ALL LOW SLOPE ROOF DECKS ARE TO HAVE ADHERED PVC ROOFING MEMBRANE SYSTEM (60 MIL. MIN.) ISO INSULATION BOARD TO PROVIDE POSITIVE DRAINAGE TO ROOF DRAINS WITH A MIN. 1/4" PER FOOT SLOPE. ROOFING MEMBRANE INSTALLED PER MANUFACTURER'S SPECIFICATIONS WITH A 20 YEAR WARRANTY.

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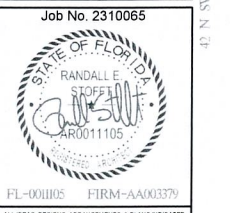
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1 FRONT RENDERING (EAST)
1/4" = 1'-0"



2 REAR RENDERING (WEST)
1/4" = 1'-0"

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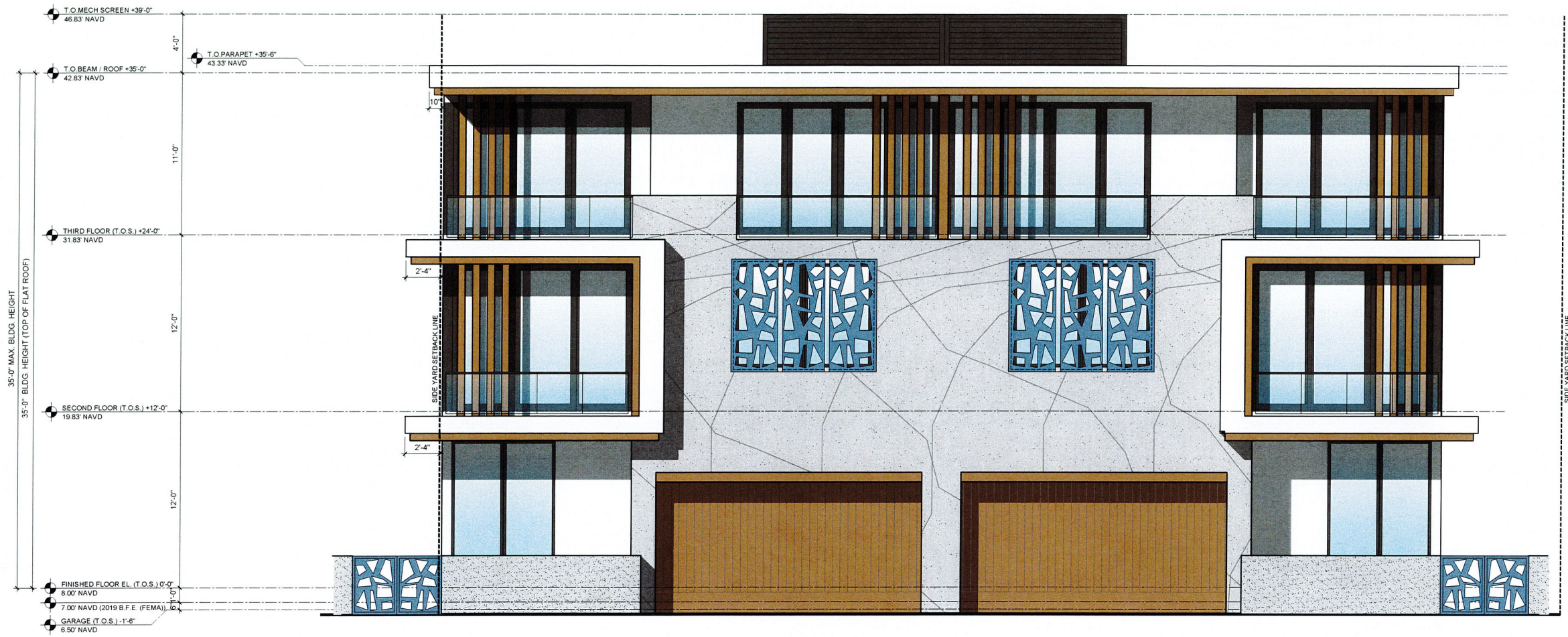


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1 FRONT ELEVATION (EAST)
1/4" = 1'-0"



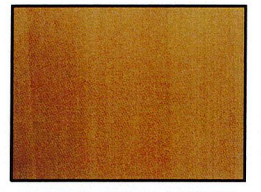
2 SIDE ELEVATION (NORTH)
1/4" = 1'-0"



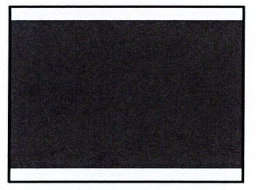
STONE VENEER CLADDING - SAWCUT CORAL ON GRID



SMOOTH STUCCO FINISH SW ZIRCON 7667



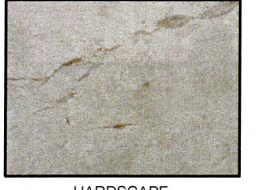
WOOD CLADDING / CEILING SOFFITS / DECORATIVE FINNS CLEAR CEDAR



DOORS AND WINDOWS FRAMES - DARK GRAY



SITE WALLS - OOLITE STONE CLADDING



HARDSCAPE AFAMIA WHITE STONE

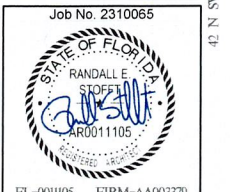
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Y:\DelrayProjects\MULTI-FAMILY\2310065- EDWARDS- 4306 S OCEAN BLDG\SHEETFILES\EDWARDS_A302.dwg 6/22/2024 4:37:31 PM
 42 N SWINTON AVE., DELRAY BEACH, FL 33444 (561) 244-0799 • NAPLES, FL (239) 362-7671 • WWW.STOFFT.COM



TOWN OF HIGHLAND BEACH NOTICE OF PUBLIC HEARING APPLICATION NO. PZ-24-4

Dear Property Owner:

This is to notify you that the **PLANNING BOARD** of the Town of Highland Beach will conduct a public hearing on *Thursday, November 14, 2024 at 9:30 AM* and the **TOWN COMMISSION** will conduct a public hearing on *Tuesday, December 17, 2024 at 1:30 PM* in the Commission Chambers at Town Hall located at 3614 South Ocean Boulevard, Highland Beach, Florida to consider the following application.

APPLICATION BY TOLY PAPPAS, RANDALL STOFFT ARCHITECTS, REQUESTING SITE PLAN APPROVAL FOR A NEW THREE STORY, TWO-UNIT (5,217 SQUARE FOOT PER UNIT) TOWNHOME DEVELOPMENT WITH POOL AND SPA FOR THE PROPERTY LOCATED AT 4306 SOUTH OCEAN BOULEVARD.

The application is available for inspection in the Town Clerk's Office at Town Hall, Monday through Friday during normal business hours of 8:30 a.m. to 4:30 p.m.

Any person that decides to appeal any decision made by the Town Commission with respect to any matter considered at this meeting, such person will need to ensure that a verbatim record of the proceeding is made, which includes the testimony and evidence upon which the appeal is based. The Town of Highland Beach does not provide such a record.

In accordance with the Americans with Disabilities Act, persons who need special accommodation to attend or participate in this meeting should contact the Town Clerk's Office at (561) 278-4548 at least 48 hours prior to the meeting. If you are hearing or speech impaired, please contact the Florida Relay Service at 1-800-955-8770 or 1-800-955-8771.

For additional information, please contact the Town Planner at (561) 278-4540.

TOWN OF HIGHLAND BEACH, BUILDING DEPARTMENT

**Town of Highland Beach
Town Commission Development Order (PB)
Application No. PZ-24-4**



**Applicant: Daniel Edwards & Toly Pappas
Property Address: 4306 S. Ocean Blvd
Highland Beach, Florida 33487**

CERTIFICATE OF MAILING AFFIDAVIT

I hereby certify that the Town Clerk's Office mailed a copy of the Notice of Public Hearing (Exhibit A) for Application No. PZ-24-4 for the property located at 4306 S. Ocean Blvd., Highland Beach, Florida 33487, by U.S. first-class and international mail to:

All property owners and properties owned by a condominium association president and the association's registered agent within 500 feet of the property located at 4306 S. Ocean Blvd, Highland Beach, Florida 33487.

The mailings consisted of 77 notices that were sent first class mail and 02 notices that were sent by International Mail.

This 28th day of October 2024.

Highland Beach Town Clerk's Office

Jaclyn DeHart
Deputy Town Clerk

Sold To:

Town of Highland Beach - CU00398185
3614 So. Ocean Blvd.
Highland Beach,FL 33487

Bill To:

Town of Highland Beach - CU00398185
3614 So. Ocean Blvd.
Highland Beach,FL 33487

Published Daily

Fort Lauderdale, Broward County, Florida
Boca Raton, Palm Beach County, Florida
Miami, Miami-Dade County, Florida

State Of Florida

County Of Orange

Before the undersigned authority personally appeared
Rose Williams, who on oath says that he or she is a duly authorized representative of the SUN- SENTINEL,
a DAILY newspaper published in BROWARD/PALM BEACH/MIAMI-DADE County, Florida; that the
attached copy of advertisement, being a Legal Notice in:

The matter of 11720-Notice of Public Meeting .
Was published in said newspaper by print in the issues of, and by publication on the
newspaper’s website, if authorized on Nov 04, 2024
SSC_Notice of Public Meeting
Affiant further says that the newspaper complies with all legal requirements for
publication in Chapter 50, Florida Statutes.

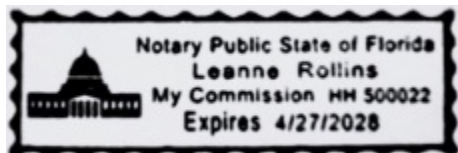


Signature of Affiant

Sworn to and subscribed before me this: November 04, 2024.



Signature of Notary Public



Name of Notary, Typed, Printed, or Stamped
Personally Known (X) or Produced Identification ()

Affidavit Delivery Method: E-Mail
Affidavit Email Address: jdehart@highlandbeach.us
7717163

TOWN OF HIGHLAND BEACH

NOTICE OF PUBLIC HEARING

YOU ARE HEREBY NOTIFIED that the Planning Board of the Town of Highland Beach will conduct a Public Hearing on Thursday, November 14, 2024 at 9:30 AM and the TOWN COMMISSION will conduct a public hearing on Tuesday, December 17, 2024 at 1:30 PM in the Commission Chambers at Town Hall, 3614 South Ocean Boulevard, Highland Beach, Florida to consider the following:

APPLICATION NO. PZ-24-4 BY TOLY PAPPAS, RANDALL STOFFT ARCHITECTS, REQUESTING SITE PLAN APPROVAL FOR A NEW THREE STORY, TWO-UNIT (5,217 SQUARE FOOT PER UNIT) TOWNHOME DEVELOPMENT WITH POOL AND SPA FOR THE PROPERTY LOCATED AT 4306 SOUTH OCEAN BOULEVARD.

OWNER: DANIEL EDWARDS

The application is available for inspection in the Town Clerk's Office at Town Hall, Monday through Friday during normal business hours of 8:30 a.m. to 4:30 p.m.

Any person that decides to appeal any decision made by the Board of Adjustments and Appeals with respect to any matter considered at this meeting, such person will need to ensure that a verbatim record of the proceeding is made, which includes the testimony and evidence upon which the appeal is based. The Town of Highland Beach does not provide such a record.

In accordance with the Americans with Disabilities Act, persons who need special accommodation to attend or participate in this meeting should contact the Town Clerk's Office at (561) 278-4548 at least 48 hours prior to the meeting. If you are hearing or speech impaired, please contact the Florida Relay Service at 1-800-955-8770 or 1-800-955-8771.

For additional information, please contact the Town Planner at (561) 278-4540.

TOWN OF HIGHLAND BEACH, BUILDING
DEPARTMENT
11/04/2024 7717163

Order # - 7717163

File Attachments for Item:

B. Consider a request for a Town of Highland Beach Right-of-Way (ROW) permit for the property located at 4306 South Ocean Boulevard.



TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

MEETING TYPE: Town Commission Meeting

MEETING DATE: December 17, 2024

SUBMITTED BY: Ingrid Allen, Town Planner, Building Department

SUBJECT: Request for a Town of Highland Beach Right-of-Way (ROW) permit for the property located at 4306 South Ocean Boulevard

SUMMARY:

On December 7, 2021, the Town Commission adopted Ordinance No. 2021-018 which provides for the protection of the public ROW while also allowing certain improvements. Pursuant to Section 25-1 of the Town Code, it shall be unlawful to construct improvements or install new trees in new locations within the public ROW including swales without first obtaining a Town ROW permit from the Building Department unless waived or otherwise determined as not required by the Town's Public Works Director. At the same Town Commission meeting, Resolution No. 2021-041 was adopted which requires Town Commission approval of ROW permits for construction of improvements or placement of trees in new locations within State Road A1A ROW. The latter approval is applicable until the Florida Department of Transportation's (FDOT) Resurfacing, Restoration and Rehabilitation Project ("RRR Project") is completed.

The Applicant is proposing a new driveway and has received a driveway connection permit (Permit No. 2024-A-496-00043) from FDOT (Attachment No. 1). The Town's Public Works Department has indicated that the proposed driveway plan does not conflict with existing Town utilities. Note that the Applicant is not proposing any changes to landscaping located in FDOT's right-of-way.

On November 14, 2024, the Planning Board recommended site plan approval (motion carried 7-0) for a new three-story, two-unit (5,217 square foot per unit) townhome development with pool and spa at the property (Development Order No. PZ-24-4). Concurrent with this request for a Town ROW permit, the Commission will also consider the request for site plan approval (Development Order No. PZ-24-4).

FISCAL IMPACT:

N/A

ATTACHMENTS:

Attachment No. 1 - FDOT driveway connection permit (No. 2024-A-496-00043).

RECOMMENDATION:

At the discretion of the Town Commission.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**DRIVEWAY CONNECTION PERMIT
FOR ALL CATEGORIES**

PART 1: PERMIT INFORMATION

APPLICATION NUMBER: 2024-A-496-00043

Permit Category: A - less than 20 VTPD Access Classification: _____

Project: Edwards Duplex, 4306 S Ocean Blvd, Highland Beach

Permittee: Daniel Edwards

Section/Mile Post: / State Road: _____

Section/Mile Post: / State Road: _____

PART 2: PERMITTEE INFORMATION

Permittee Name: Daniel Edwards

Permittee Mailing Address: 654 Lakewoode Cir W

City, State, Zip: Delray Beach, Florida 33445

Telephone: (561) 243-0799 ext. _____

Engineer/Consultant/or Project Manager: _____

Engineer responsible for construction inspection: _____

NAME P.E. #

Mailing Address: _____

City, State, Zip: _____

Telephone: _____ FAX, Mobile Phone, etc. Fax: / Mobile: _____

PART 3: PERMIT APPROVAL

The above application has been reviewed and is hereby approved subject to all Provisions as attached.

Permit Number: 2024-A-496-00043
Department of Transportation

Signature: Johnny Blakeney Title: MAINTENANCE MANAGER/PERMITS

Department Representative's Printed Name Johnny Blakeney

Temporary Permit YES NO (If temporary, this permit is only valid for 6 months)

Special provisions attached YES NO

Date of Issuance: 9/3/2024

If this is a normal (non-temporary) permit it authorizes construction for one year from the date of issuance. This can only be extended by the Department as specified in 14-96.007(6).

See following pages for _____ and Special Provisions

Approved
2024-A-496-00043
Johnny Blakeney
9/3/2024

PART 4: GENERAL PROVISIONS

1. Notify the Department of Transportation Maintenance Office at least 48 hours in advance of starting proposed work.
Phone: 7863146067 , Attention: Paul Donovan
2. A copy of the approved permit must be displayed in a prominent location in the immediate vicinity of the connection construction.
3. Comply with Rule 14-96.008(1), F.A.C., Disruption of Traffic.
4. Comply with Rule 14-96.008(7), F.A.C., on Utility Notification Requirements.
5. All work performed in the Department's right of way shall be done in accordance with the most current Department standards, specifications and the permit provisions.
6. The permittee shall not commence use of the connection prior to a final inspection and acceptance by the Department.
7. Comply with Rule 14-96.003(3)(a), F.A.C., Cost of Construction.
8. If a Significant Change of the permittee's land use, as defined in Section 335.182, Florida Statutes, occurs, the Permittee must contact the Department.
9. Medians may be added and median openings may be changed by the Department as part of a Construction Project or Safety Project. The provision for a median might change the operation of the connection to be for right turns only.
10. All conditions in NOTICE OF INTENT WILL APPLY unless specifically changed by the Department.
11. All approved connection(s) and turning movements are subject to the Department's continuing authority to modify such connection(s) or turning movements in order to protect safety and traffic operations on the state highway or State Highway System.
12. **Transportation Control Features and Devices in the State Right of Way.** Transportation control features and devices in the Department's right of way, including, but not limited to, traffic signals, medians, median openings, or any other transportation control features or devices in the state right of way, are operational and safety characteristics of the State Highway and are not means of access. The Department may install, remove or modify any present or future transportation control feature or device in the state right of way to make changes to promote safety in the right of way or efficient traffic operations on the highway.
13. The Permittee for him/herself, his/her heirs, his/her assigns and successors in interest, binds and is bound and obligated to save and hold the State of Florida, and the Department, its agents and employees harmless from any and all damages, claims, expense, or injuries arising out of any act, neglect, or omission by the applicant, his/her heirs, assigns and successors in interest that may occur by reason of this facility design, construction, maintenance, or continuing existence of the connection facility, except that the applicant shall not be liable under this provision for damages arising from the sole negligence of the Department.
14. The Permittee shall be responsible for determining and notify all other users of the right of way.
15. Starting work on the State Right of Way means that I am accepting all conditions on the Permit.

PART 5: SPECIAL PROVISIONS

NON-CONFORMING CONNECTIONS: YES NO

If this is a non-conforming connection permit, as defined in Rule Chapters 14-96 and 14-97, then the following shall be a part of this permit.

1. The non-conforming connection(s) described in this permit is (are) not permitted for traffic volumes exceeding the Permit Category on page 1 of this permit, or as specified in "Other Special Provisions" below.
2. All non-conforming connections will be subject to closure or relocation when reasonable access becomes available in the future.

OTHER SPECIAL PROVISIONS:
 SEE ATTACHMENT 'A'

PART 6: APPEAL PROCEDURES

You may petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. If you dispute the facts stated in the foregoing Notice of Intended Department Action (hereinafter Notice), you may petition for a formal administrative hearing pursuant to section 120.57 (1), Florida Statutes. If you agree with the facts stated in the Notice, you may petition for an informal administrative hearing pursuant to section 120.57(2), Florida Statutes. You must file the petition with:

Clerk of Agency Proceedings
 Department of Transportation
 Haydon Burns Building
 605 Suwannee Street, M.S. 58
 Tallahassee, Florida 32399-0458

The petition for an administrative hearing must conform to the requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code, and be filed with the Clerk of Agency Proceedings by 5:00 p.m. no later than 21 days after you received the Notice. The petition must include a copy of the Notice, be legible, on 8 1/2 by 11 inch white paper, and contain:

1. Your name, address, telephone number, any Department of Transportation identifying number on the Notice, if known, the name and identification number of each agency affected, if known, and the name, address, and telephone number of your representative, if any, which shall be the address for service purposes during the course of the proceeding.
2. An explanation of how your substantial interests will be affected by the action described in the Notice;
3. A statement of when and how you received the Notice;
4. A statement of all disputed issues of material fact. If there are none, you must so indicate;
5. A concise statement of the ultimate facts alleged, including the specific facts you contend warrant reversal or modification of the agency's proposed action, as well as an explanation of how the alleged facts relate to the specific rules and statutes you contend require reversal or modification of the agency's proposed action;
6. A statement of the relief sought, stating precisely the desired action you wish the agency to take in respect to the agency's proposed action.

If there are disputed issues of material fact a formal hearing will be held, where you may present evidence and argument on all issues involved and conduct cross-examination. If there are no disputed issues of material fact an informal hearing will be held, where you may present evidence or a written statement for consideration by the Department.

Mediation, pursuant to section 120.573, Florida Statutes, may be available if agreed to by all parties, and on such terms as may be agreed upon by all parties. The right to an administrative hearing is not affected when mediation does not result in a settlement.

Your petition for an administrative hearing shall be dismissed if it is not in substantial compliance with the above requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code. If you fail to timely file your petition in accordance with the above requirements, you will have waived your right to have the intended action reviewed pursuant to chapter 120, Florida Statutes, and the action set forth in the Notice shall be conclusive and final.

Approved
 10043
 Johnny Blakeney
 9/3/2024

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**RECEIPT OF CONNECTION APPLICATION
AND FEE (OR WAIVER OF FEE)**

IMPORTANT NOTE: Even though your application has been accepted, it may not be complete. We will contact you if more information is needed.

(1) APPLICATION NUMBER: 2024-A-496-00043

APPLICANT:

(2) Name/Address: Daniel Edwards
654 Lakewoode Cir W
Delray Beach, Florida 33445

(3) Project Name: _____

		<u>VEHICLES PER DAY</u>	<u>FEE</u>	
(4) Fee	<input checked="" type="checkbox"/>	Category A	1-20	\$50.00
	<input type="checkbox"/>	Category B	21-600	\$250.00
	<input type="checkbox"/>	Category C	601-1,200	\$1,000.00
	<input type="checkbox"/>	Category D	1,201-4,000	\$2,000.00
	<input type="checkbox"/>	Category E	4,001-10,000	\$3,000.00
	<input type="checkbox"/>	Category F	10,001-30,000	\$4,000.00
	<input type="checkbox"/>	Category G	30,001 +	\$5,000.00
	<input type="checkbox"/>	Temporary		\$250.00
	<input type="checkbox"/>	Safety		NO FEE
<input type="checkbox"/>	Government Entity		NO FEE	

(5) Application Fee Collected \$ 50.0
Payment Type:
 Money Order
 Check (check number _____)
 Cash
 Credit Card (online only)

(6) Fee Collected By
Name One-Stop Permitting
Signature One-Stop Permitting
Date 7/2/2024 District _____ Unit _____

(7) Receipt Given Back to Applicant Via
 Hand Delivery Mail Courier Service Other Electronically
Applicant (or Agent) Signature (if available) Daniel Edwards

This form bears your application number and serves as your receipt.

(8) If fee is waived, give justification below or on separate sheet.

FOR AGENCY USE ONLY – ATTACH COPY OF CHECK ON THE NEXT PAGE
Make Checks payable to: *State of Florida Department of Transportation*

Approved
2024-A-496-00043
Johnny Blakeney
9/3/2024

CFN 20230272075
OR BK 34483 PG 871
RECORDED 8/9/2023 9:10 AM
AMT: \$3,600,000.00
DEED DOC \$25,200.00
Palm Beach County, Florida
Joseph Abruzzo, Clerk
Pgs: 871 - 872; (2pgs)

Prepared by and return to:
Todd E. Surber, Esq.
President
Independence Title Insurance Agency, Inc.
830 S.E. 5th Avenue
Delray Beach, FL 33483
561-368-3337
File Number: B23-269
Will Call No.:

[Space Above This Line For Recording Data]

Warranty Deed

This Warranty Deed made this 31st day of July, 2023 between June Ressler, Individually and as Trustee under Agreement dated October 15, 1990, made by Robert B. Ressler whose post office address is 1104 Clark St., Napa, CA 94559, grantor, and Daniel Edwards, a single man whose post office address is 344 Venetian Dr., #201, Delray Beach, FL 33483, grantee:

(Whenever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

Witnesseth, that said grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Palm Beach County, Florida to-wit:

Lot 19, Block 1, Bel Lido, according to the plat thereof as recorded in Plat Book 25, Page 97, Public Records of Palm Beach County, Florida.
now known as
All of Ressler Townhomes, a Condominium, according to The Declaration of Condominium recorded in O.R. Book 31155, Page 64, and all exhibits and amendments thereof, Public Records of Palm Beach County, Florida.

Parcel Identification Number: 24-43-47-04-60-000-0010

Subject to taxes for 2023 and subsequent years; covenants, conditions, restrictions, easements, reservations and limitations of record, if any.

Grantor warrants that at the time of this conveyance, the subject property is not the Grantor's homestead within the meaning set forth in the constitution of the state of Florida, nor is it contiguous to or a part of homestead property. Grantor's residence and homestead address is: 1104 Clark St., Napa, CA 94559.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2022.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Approved
2024-A-496-00043
DoubleTime®
Johnny Blakeney
9/3/2024

Signed, sealed and delivered in our presence:

AN
Witness Name: ABI NAVARRETE OSORIO
Nikla malk
Witness Name: Nikla malk

June Ressler
June Ressler, Individually and as Trustee

State of California
County of _____

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this _____ day of July, 2023 by June Ressler, Individually and as Trustee of the Robert B. Ressler Revocable Trust, who is personally known or has produced a driver's license as identification.

[Notary Seal]

Notary Public

Printed Name: _____

My Commission Expires: _____

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Napa
On July 27, 2023 before me, ABI NAVARRETE OSORIO - Notary Public
(Date) (Here Insert Name and Title of the Officer)

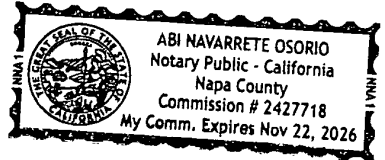
personally appeared June Ressler
(Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature AN (Seal)
(Signature of Notary Public)



Approved
2024-A-496-00043
Johnny Blakeney
9/3/2024
DoubleTime®

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**DRIVEWAY/CONNECTION PERMIT
FOR ALL CATEGORIES**

PART 1: PERMIT INFORMATION

Application Number: _____

Permit Category: A Access Classification: _____

Project: Edwards Duplex

Permittee: Daniel Edwards

Section/Mile Post: _____ State Road: _____

Section/Mile Post: _____ State Road: _____

PART 2: PERMITTEE INFORMATION

Permittee Name: Daniel Edwards

Permittee Mailing Address: 654 Lakewood Cir W

City, State, Zip: Delray Beach, FL 33445

Telephone: 585-509-1200

Engineer/Consultant/or Project Manager: Caulfield & Wheeler, Inc. c/o Matthew Kahn, P.E.

Engineer responsible for construction inspection: Matthew Kahn, P.E. 82227
NAME P.E. #

Mailing Address: 7900 Glades Road, Suite 100

City, State, Zip: Boca Raton, FL 33434

Telephone: 561-392-1991 Mobile Phone: _____

PART 3: PERMIT APPROVAL

The above application has been reviewed and is hereby approved subject to all Provisions as attached.

Permit Number: _____
Department of Transportation

Signature: _____ Title: _____

Department Representative's Name: _____

Temporary Permit: YES NO (If temporary, this permit is only valid for 6 months)

Special provisions attached: YES NO

Date of Issuance: _____

If this is a normal (non-temporary) permit it authorizes construction for one year from the date of issuance. This can only be extended by the Department as specific in 14-96.007(6).

See following pages for General and Special Provisions

Approved
2024-A-496-00043
Johnny Blakeney
9/3/2024

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**DRIVEWAY/CONNECTION PERMIT
FOR ALL CATEGORIES****PART 4: GENERAL PROVISIONS**

1. Notify the Department of Transportation Maintenance Office at least 48 hours in advance of starting proposed work.
Phone: _____, Attention: _____
2. A copy of the approved permit must be displayed in a prominent location in the immediate vicinity of the connection of construction.
3. Comply with Rule 14-96.008(1), F.A.C., Disruption of Traffic.
4. Comply with Rule 14-96.008(7), F.A.C., on Utility Notification Requirements.
5. All work performed in the Department's right of way shall be done in accordance with the most current Department standards, specifications and the permit provisions.
6. The permittee shall not commence use of the connection prior to a final inspection and acceptance by the Department.
7. Comply with Rule 14-96.003(3)(a), F.A.C., Cost of Construction.
8. If a Significant Change of the permittee's land use, as defined in Section 335.182, Florida Statutes, occurs, the Permittee must contact the Department.
9. Medians may be added and median openings may be changed by the Department as part of a Construction Project or Safety Project. The provision for a median might change the operation of the connection to be for right turns only.
10. All conditions in NOTICE OF INTENT WILL APPLY unless specifically changed by the Department.
11. All approved connection(s) and turning movements are subject to the Department's continuing authority to modify such connection(s) or turning movements in order to protect safety and traffic operations on the state highway or State Highway System.
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13. The Permittee for him/herself, his/her heirs, his/her assigns and successors in interest, binds and is bound and obligated to save and hold the State of Florida, and the Department, its agents and employees harmless from any and all damages, claims, expense, or injuries arising out of any act, neglect, or omission by the applicant, his/her heirs, assigns and successors in interest that may occur by reason of this facility design, construction, maintenance, or continuing existence of the connection facility, except that the applicant shall not be liable under this provision for damages arising from the sole negligence of the Department.
14. The Permittee shall be responsible for determining and notify all other users of the right of way.
15. Starting work on the State Right of Way means that I am accepting all conditions on the Permit.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**DRIVEWAY/CONNECTION PERMIT
FOR ALL CATEGORIES**

PART 5: SPECIAL PROVISIONS

NON-CONFORMING CONNECTIONS: YES NO

If this is a non-conforming connection permit, as defined in Rule Chapters 14-96 and 14-97, then the following shall be a part of this permit.

1. The non-conforming connection(s) described in this permit is (are) not permitted for traffic volumes exceeding the Permit Category on page 1 of this permit, or as specified in "Other Special Provisions" below.
2. All non-conforming connections will be subject to closure or relocation when reasonable access becomes available in the future.

OTHER SPECIAL PROVISIONS:

PART 6: APPEAL PROCEDURES

You may petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. If you dispute the facts stated in the foregoing Notice of Intended Department Action (hereinafter Notice), you may petition for a formal administrative hearing pursuant to section 120.57(1), Florida Statutes. If you agree with the facts stated in the Notice, you may petition for an informal administrative hearing pursuant to section 120.57(2), Florida Statutes. You must file the petition with:

Clerk of Agency Proceedings
Department of Transportation
Haydon Burns Building
605 Suwannee Street, M.S. 58
Tallahassee, Florida 32399-0458

The petition for an administrative hearing must conform to the requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code, and be filed with the Clerk of Agency Proceedings by 5:00 p.m. no later than 21 days after you received the Notice. The petition must include a copy of the Notice, be legible, on 8 1/2 by 11 inch white paper, and contain:

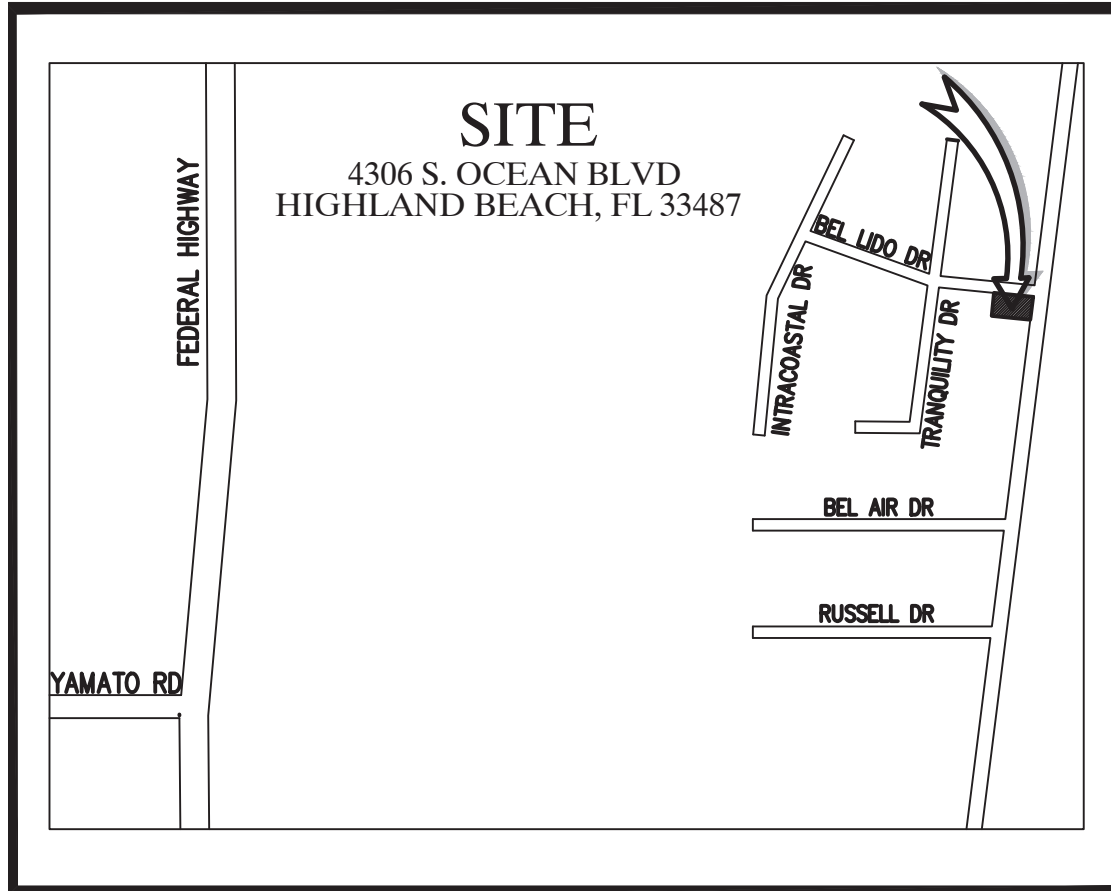
1. Your name, address, telephone number, any Department of Transportation identifying number on the Notice, if known, the name and identification number of each agency affected, if known, and the name, address, and telephone number of your representative, if any, which shall be the address for service purposes during the course of the proceeding.
2. An explanation of how your substantial interests will be affected by the action described in the Notice;
3. A statement of when and how you received the Notice;
4. A statement of all disputed issues of material fact. If there are none, you must so indicate;
5. A concise statement of the ultimate facts alleged, including the specific facts you contend warrant reversal or modification of the agency's proposed action, as well as an explanation of how the alleged facts relate to the specific rules and statutes you contend require reversal or modification of the agency's proposed action;
6. A statement of the relief sought, stating precisely the desired action you wish the agency to take in respect to the agency's proposed action.

If there are disputed issues of material fact a formal hearing will be held, where you may present evidence and argument on all issues involved and conduct cross-examination. If there are no disputed issues of material fact an informal hearing will be held, where you may present evidence or a written statement for consideration by the Department.

Mediation, pursuant to section 120.573, Florida Statutes, may be available if agreed to by all parties, and on such terms as may be agreed upon by all parties. The right to an administrative hearing is not affected when mediation does not result in a settlement.

Your petition for an administrative hearing shall be dismissed if it is not in substantial compliance with the above requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code. If you fail to timely file your petition in accordance with the above requirements, you will have waived your right to have the intended action reviewed pursuant to chapter 120, Florida Statutes, and the action set forth in the Notice shall be conclusive and final.

2024-A-430-00043
Johnny Blakeney
9/3/2024



LOCATION MAP

N.T.S.

Approved
2024-A-496-00043
Johnny Blakeney
9/3/2024





Approved
2024-A-496-00043
Johnny Blakeney
9/3/2024



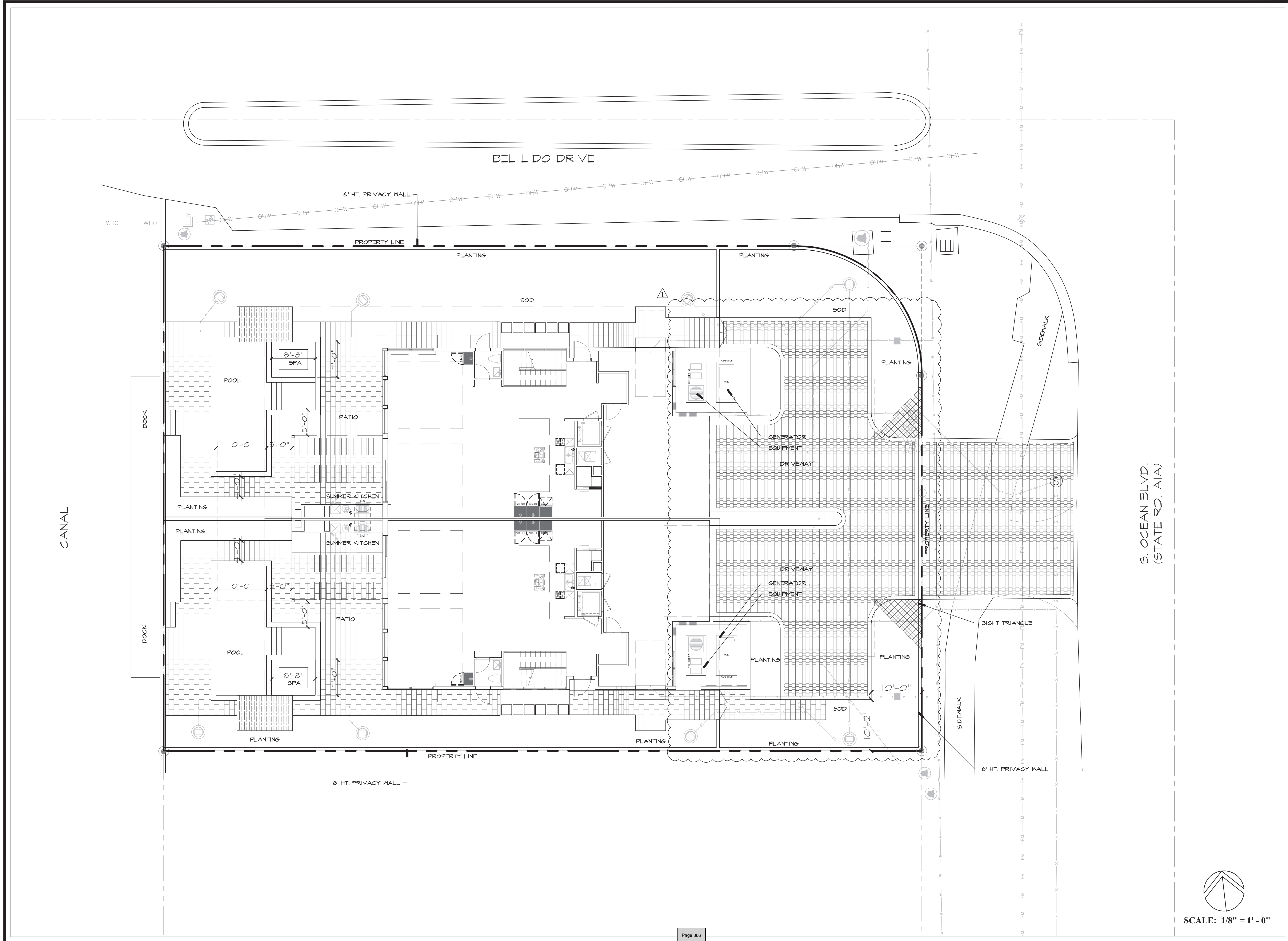
**4306 S OCEAN BOULEVARD
HIGHLAND BEACH, FL
IRRIGATION PLAN**

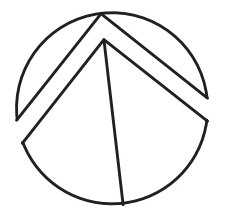
REVISIONS:
05-28-2024 Revision

FEBRUARY 2, 2024
DATE
M.S.
DRAWN BY:
M.J.
APPROVED BY:

This drawing is the property of Design Studio Boca, and is an instrument of service not to be reproduced in whole or in part without the express written permission of same.

LH-1
Approved
2024-A-496-0043
Johnny Blakeney
9/3/2024

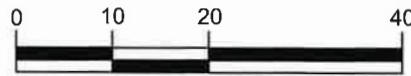



SCALE: 1/8" = 1' - 0"

LEGAL DESCRIPTION:

Lot 19, Block 1, **Bel Lido**, according to the plat thereof as recorded in Plat Book 25, Page 97, Public Records of Palm Beach County, Florida, now known as All of Ressler Townhomes, a Condominium, according to The Declaration of Condominium recorded in O.R. Book 31155, Page 64, and all exhibits and amendments thereof, Public Records of Palm Beach County, Florida.

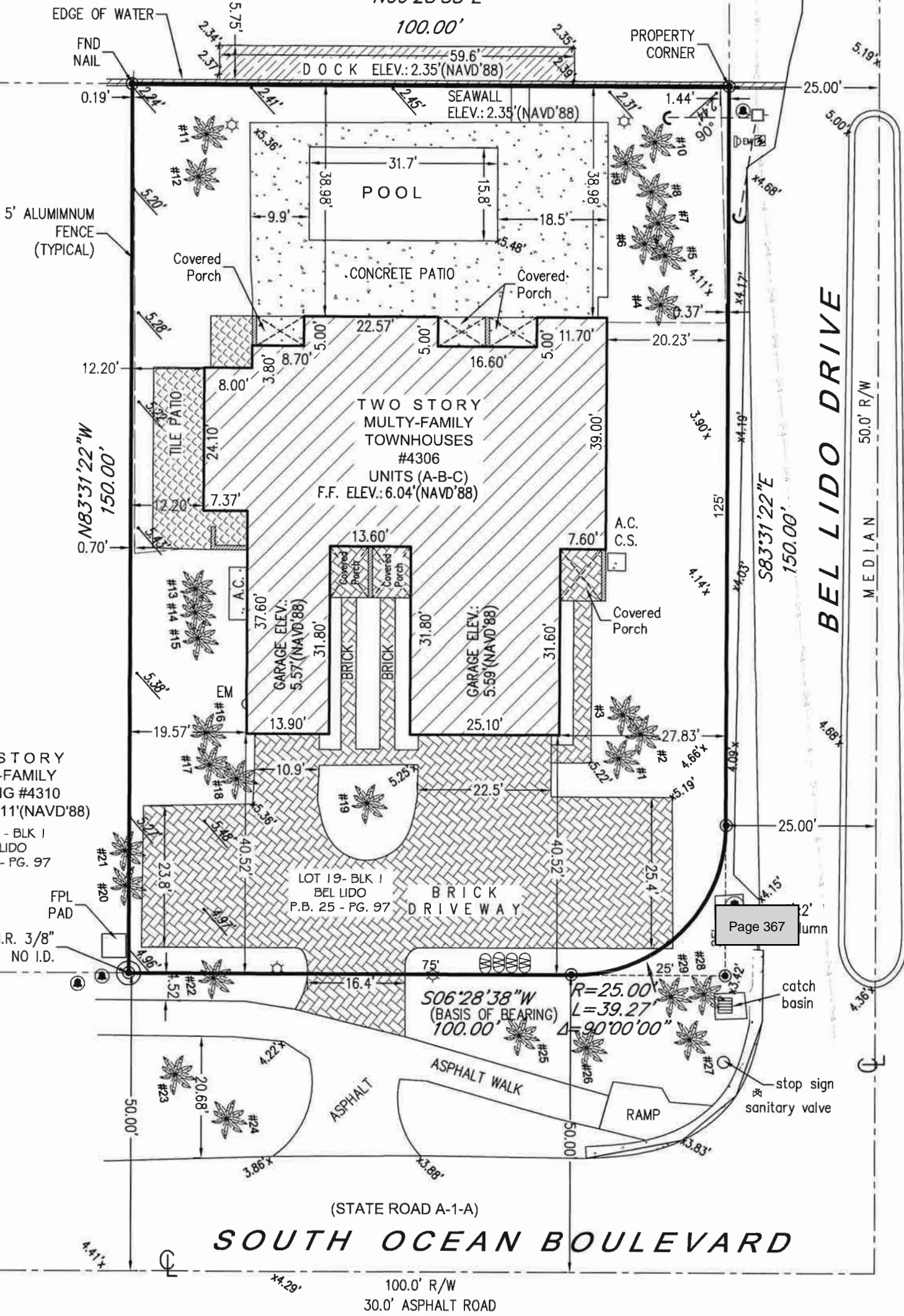
CERTIFIED TO:
EDWARDS DANIEL



CANAL
100' R/W CANAL
N06°28'38"E
100.00'

TREE TABLE

No.	NAME (Common)	DIA. (inch)
1	PALM	9.2
2	PALM	10.3
3	PALM	11.7
4	PALM CLUSTER	5.2
5	PALM CLUSTER	8.5
6	PALM CLUSTER	5.1
7	PALM CLUSTER	5.6
8	PALM	9.6
9	PALM	9.2
10	PALM	10.7
11	PALM	9.8
12	PALM	17.7
13	PALM CLUSTER	6.3
14	PALM CLUSTER	5.4
15	PALM CLUSTER	5.8
16	PALM	10.8
17	PALM	9.3
18	PALM	11
19	PALM	18
20	PALM	9.2
21	PALM	9
22	PALM	5.5
23	PALM	16.2
24	PALM	7.2
25	PALM	6
26	PALM	6.3
27	PALM	9
28	PALM	7.5
29	PALM	4.7



TWO STORY MULTY-FAMILY BUILDING #4310
F.F.ELEV.:7.11'(NAVD'88)
LOT 18 - BLK 1
BEL LIDO
P.B. 25 - PG. 97

LOT 19- BLK 1
BEL LIDO
P.B. 25 - PG. 97

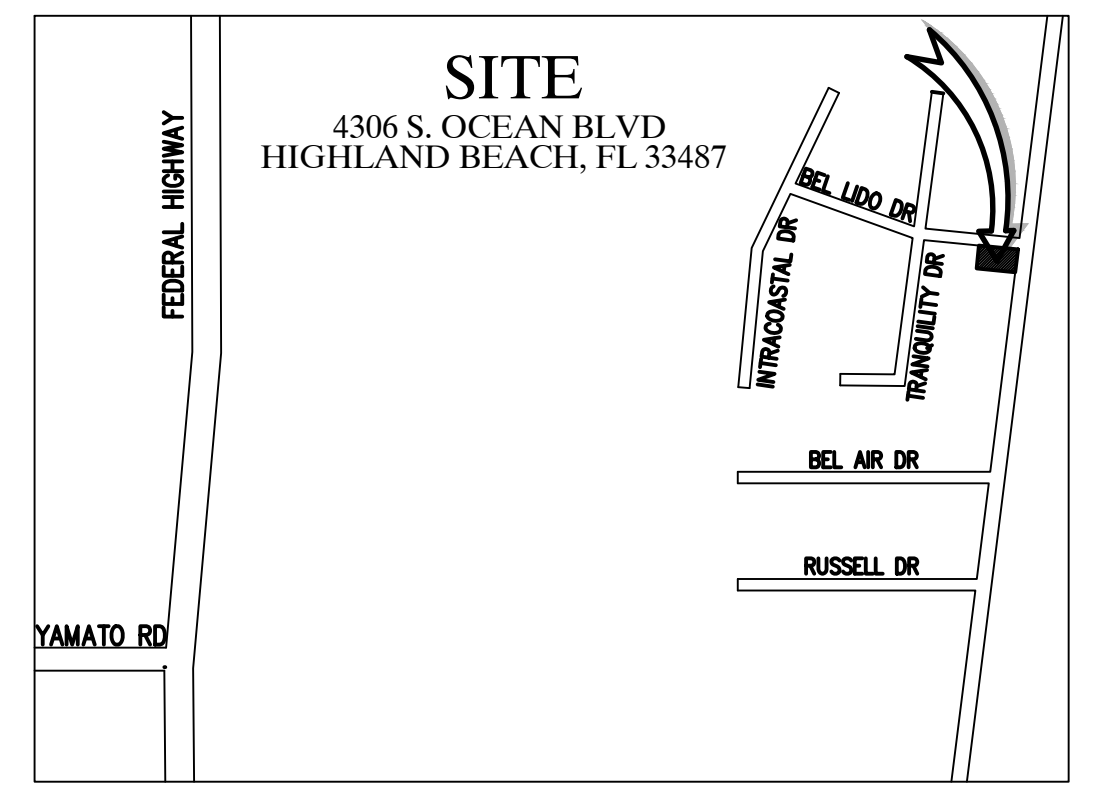
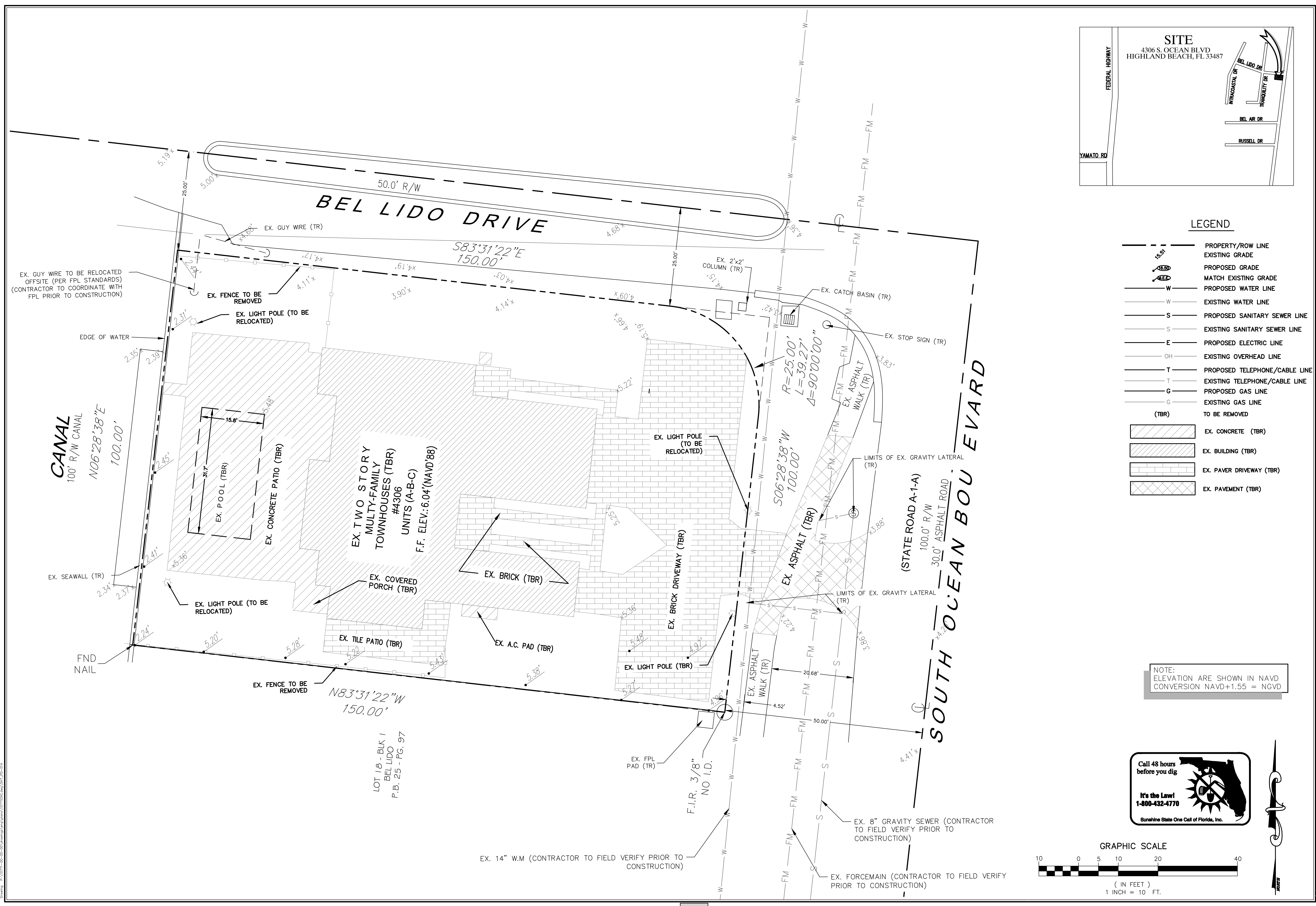
- LEGEND**
- P.B.C.R. = PALM BEACH COUNTY RECORDS
 - A.E. = ANCHOR EASEMENT
 - BM = BENCHMARK
 - W.A.S.E. = WATER AND SEWER EASEMENT
 - Ø = DIAMETER
 - CL = CENTERLINE
 - CONC. = CONCRETE
 - CBS = CONCRETE BLOCK STRUCTURE
 - Δ = DELTA
 - E.L. = ELEVATION
 - E.M. = ELECTRICAL METER
 - F.F. = FINISHED FLOOR
 - F.I.R. = FOUND IRON ROD
 - F.N&D. = FOUND NAIL AND DISC
 - F.N&T. = FOUND NAIL AND TAB
 - L.B. = LICENSED SURVEY BUSINESS
 - L.M.E. = LAKE MAINTENANCE EASEMENT
 - L = ARC DISTANCE
 - LS = LICENSED SURVEYOR
 - NO I.D. = NO IDENTIFICATION
 - N/A = NOT APPLICABLE
 - O/L = ON LINE
 - O/S = OFFSET
 - P.B. = PLAT BOOK
 - PG. = PAGE
 - P.O.B. = POINT OF BEGINNING
 - P.O.C. = POINT OF COMMENCEMENT
 - P.C. = POINT OF CURVATURE
 - P.R.M. = PERMANENT REFERENCE MONUMENT
 - R = RADIUS
 - R/W = RIGHT OF WAY
 - U.E. = UTILITY EASEMENT
 - ISAGA = ITS SUCCESSORS AND/OR ASSIGNS
 - ATMA = AS THEIR INTEREST MAY APPEAR
 - NGVD29 = NATIONAL GEODETIC VERTICAL DATUM OF 1929
 - NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988
 - BLK = BLOCK
 - FND = FOUND
 - PLT = PLANTER
 - L.M.E. = LAKE MAINTENANCE EASEMENT

- SYMBOL**
- ☒ CONCRETE UTILITY POLE
 - ☒ IRRIGATION CONTROL VALVE
 - ☒ CATCH BASIN
 - ☒ WATER METER
 - ☒ UTILITY POLE
 - ☒ LIGHT POLE
 - ☒ FIRE HYDRANT
 - ☒ CABLE BOX
 - ☒ ELECTRIC BOX
 - ☒ TELEPHONE BOX
 - ☒ WATER VALVE
 - ☒ BACKFLOW PREVENTER
 - ☒ SANITARY MANHOLE
 - ☒ OVERHEAD WIRE LINE (OHW)
 - ☒ CHAIN LINK FENCE (C.L.F)
 - ☒ WOOD FENCE (W.F)
 - ☒ METAL FENCE (M.F)
 - ☒ PLASTIC FENCE (P.F)
 - ☒ WIRE FENCE (W.F)
 - ☒ TOP OF BANK (T.O.B)

BENCHMARK OF ORIGIN: PALM BEACH COUNTY BENCHMARK "SPOCK"
ELEVATION: 11.282'(NAVD'88)

SURVEY NOTES:
LOCATIONS ARE LIMITED TO VISIBLE IMPROVEMENTS ONLY AS SHOWN HEREON. LANDS SHOWN HEREON WERE NOT ABSTRACTED BY THE SURVEYOR FOR EASEMENTS, RIGHT-OF-WAYS OF RECORD, OTHER RESTRICTIONS OR RESERVATIONS. DESCRIPTIONS PROVIDED BY CLIENT, OR THEIR REPRESENTATIVE. ALL DOCUMENTS ARE RECORDED IN SAME COUNTY AS PROPERTY LOCATION UNLESS OTHERWISE NOTED. ROOF OVERHANGS NOT LOCATED. SURVEY MEETS ACCURACY STANDARD FOR SUBURBAN SURVEYS (1 FOOT IN 7500 FEET). ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD'88, UNLESS OTHERWISE NOTED.
BASELINE LAND SURVEY LLC DOES NOT EMPLOY A CERTIFIED ARBORIST ON STAFF AND, AS SUCH, NO GUARANTEE OF THE EXACT IDENTIFICATION OF TREES SHOWN HEREON CAN BE MADE. A CERTIFIED ARBORIST SHOULD BE CONSULTED FOR CONCLUSIVE IDENTIFICATION OF TREES SHOWN HEREON.

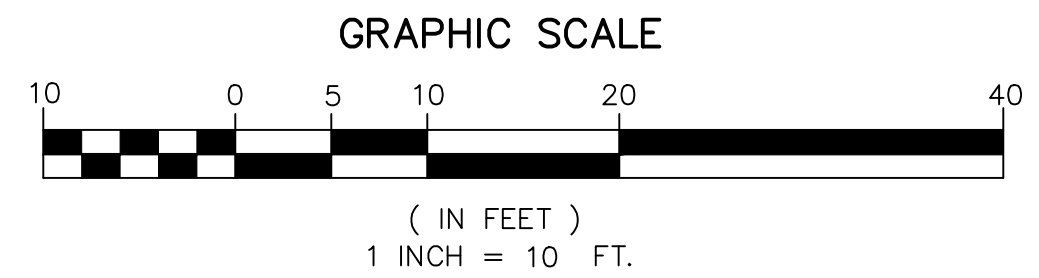
TITLE: MAP OF BOUNDARY SURVEY SCALE: 1" = 20' COMMUNITY PANEL: 125111-0989-F FLOOD ZONE: AE BASE FLOOD EL.: 6.0'(NAVD'88) DRAWN BY: S.G. CHECKED BY: J.E.K. DATE OF FIRM: 10/05/2017 BASIS OF BEARING: W. R/W LINE OF S. OCEAN BLVD. SAID LINE HAVING AN ASSUMED BEARING OF S06°28'38"W PROPERTY ADDRESS: 4306 S. OCEAN BLVD (A-B-C), HIGHLAND BEACH, FLORIDA, 33487		NOTES/REVISIONS THIS SURVEY MEETS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-1, FLORIDA ADMINISTRATIVE CODE. SURVEY UPDATE: 02/20/2024 PARTY CHIEF: D.B. SURVEY DATE: 12/7/2023	SHEET 1 OF 1 Baseline Land Survey LLC 1400 N.W. 1st COURT BOCCA RATON, FL. 33432 Ph. (561) 417-0700 JOB NO.: 23-11-0021 - LB-8229 02/20/2024
---	--	---	--



LEGEND

- PROPERTY/ROW LINE
- EXISTING GRADE
- PROPOSED GRADE
- MATCH EXISTING GRADE
- PROPOSED WATER LINE
- EXISTING WATER LINE
- PROPOSED SANITARY SEWER LINE
- EXISTING SANITARY SEWER LINE
- PROPOSED ELECTRIC LINE
- EXISTING OVERHEAD LINE
- PROPOSED TELEPHONE/CABLE LINE
- EXISTING TELEPHONE/CABLE LINE
- PROPOSED GAS LINE
- EXISTING GAS LINE
- TO BE REMOVED
- EX. CONCRETE (TBR)
- EX. BUILDING (TBR)
- EX. PAVER DRIVEWAY (TBR)
- EX. PAVEMENT (TBR)

NOTE:
ELEVATION ARE SHOWN IN NAVD
CONVERSION NAVD+1.55 = NGVD



REV.	PER. CITY COMMENTS	DATE	JOB	BY
07/02/24				

CAULFIELD & WHEELER, INC.
 CIVIL ENGINEERING - SURVEYING
 LANDSCAPE ARCHITECTURE - SUITE 100
 7900 GLADES ROAD - BOCA RATON, FLORIDA 33434
 PHONE (561)-392-1991 / FAX (561)-750-1452

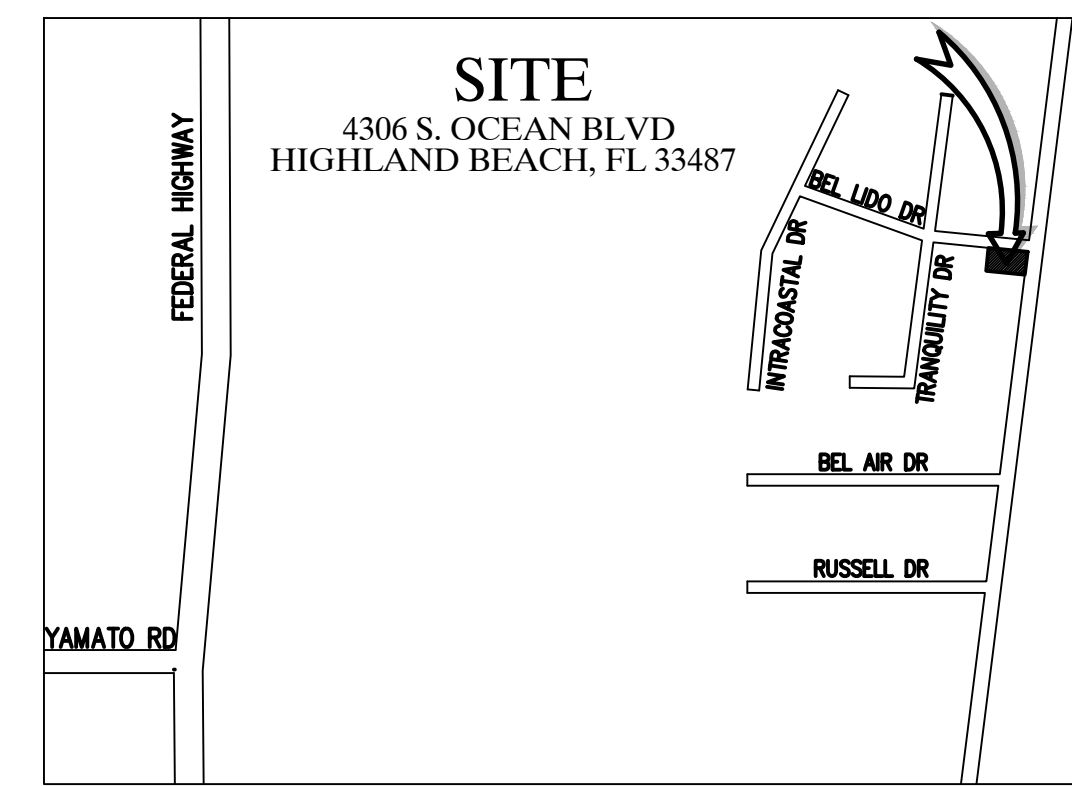
EDWARDS DUPLEX
 PROPOSED
 DEMOLITION PLAN
 4306 S. OCEAN BLVD
 HIGHLAND BEACH, FLORIDA 33487

DATE	04/16/24
DRAWN BY	JRH
F.B./ PG.	---
SCALE	1" = 10'

Digitally signed by
 MATTHEW V. KAHN
 PROFESSIONAL ENGINEER
 LICENSE NO. 82227
 STATE OF FLORIDA
 FOR THE FIRM -
 DATE

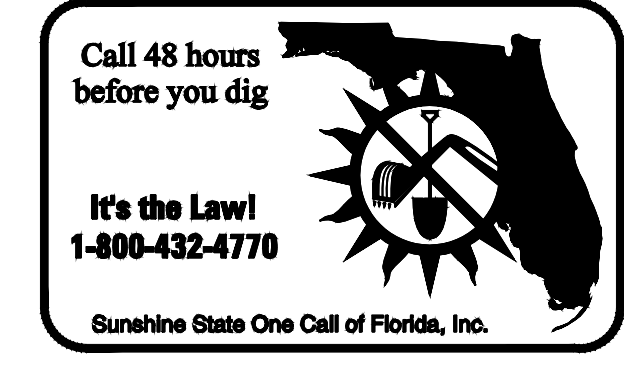
JOB # 10771
 SH.T. NO.
PD-1A
 OF 12 SHEETS

Date: 04/16/24 10:00 AM
 Path: C:\Users\jrh\OneDrive\Documents\10771\10771-4306 S. OCEAN BLVD\10771-4306 S. OCEAN BLVD.dwg
 Plot: 10771-4306 S. OCEAN BLVD.dwg

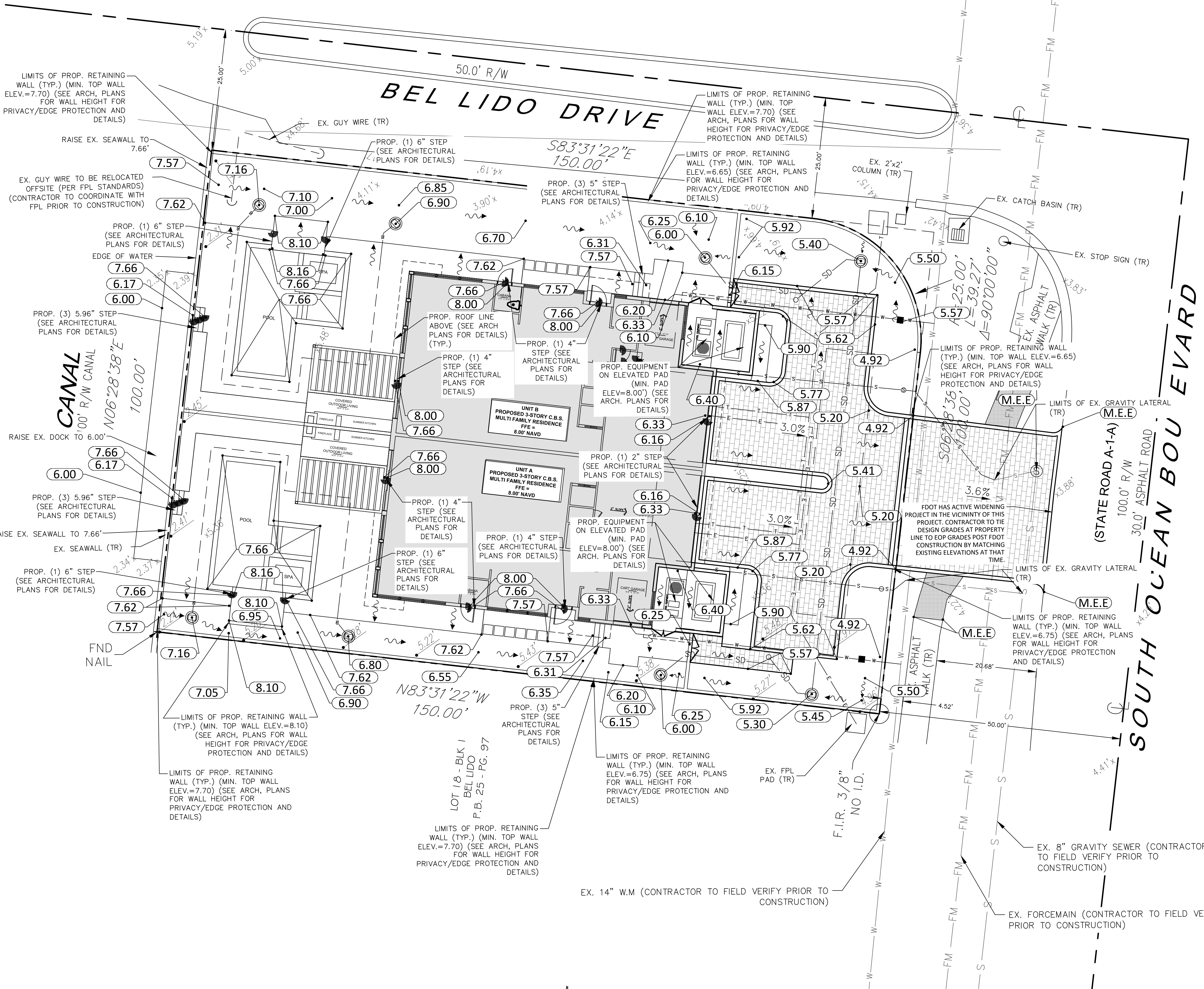
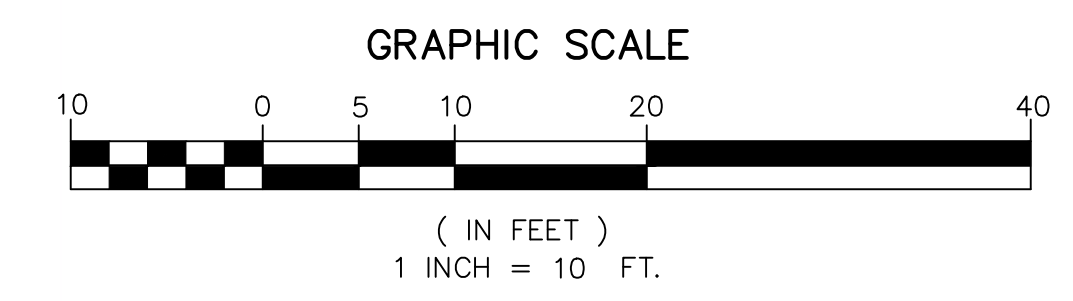


LEGEND

- PROPERTY/ROW LINE
- SD PROPOSED DRAINAGE PIPE
- ⊙ PROPOSED YARD DRAIN
- 15.5' EXISTING GRADE
- 16.5' PROPOSED GRADE
- MEAS MATCH EXISTING GRADE
- W PROPOSED WATER LINE
- W EXISTING WATER LINE
- S PROPOSED SANITARY SEWER LINE
- S EXISTING SANITARY SEWER LINE
- E PROPOSED ELECTRIC LINE
- OH EXISTING OVERHEAD LINE
- T PROPOSED TELEPHONE/CABLE LINE
- T EXISTING TELEPHONE/CABLE LINE
- G PROPOSED GAS LINE
- G EXISTING GAS LINE
- ▭ PROPOSED BUILDING
- ▭ PROPOSED PAVERS
- ▭ PROPOSED ASPHALT SIDEWALK



NOTE: ELEVATION ARE SHOWN IN NAVD
CONVERSION NAVD+1.55 = NGVD



REV.	BY	DATE
07/02/24	JLB	
REVISIONS	DATE	BY

CAULFIELD & WHEELER, INC.
 CIVIL ENGINEERING - SURVEYING
 LANDSCAPE ARCHITECTURE - SUITE 100
 7900 GLADES ROAD - BOCA RATON, FLORIDA 33434
 PHONE (561)-392-1991 / FAX (561)-750-1452

EDWARDS DUPLEX
 PROPOSED PAVING
 & GRADING PLAN
 4306 S. OCEAN BLVD
 HIGHLAND BEACH, FLORIDA 33487

DATE	04/16/24
DRAWN BY	JRH
F.B./PG.	----
SCALE	1" = 10'

Matthew V. Kahn
 PROFESSIONAL ENGINEER
 LICENSE NO. 82227
 STATE OF FLORIDA
 - FOR THE FIRM -
 DATE

JOB # 10771
 SH.T. NO.
PD-2
 OF 12 SHEETS

Evert, Rosie

From: Harvey, Carina
Sent: Wednesday, July 24, 2024 10:57 AM
To: Evert, Rosie; Matthew Kahn
Cc: Moore, Patricia
Subject: RE: OSP - Permit # 2024-A-496-00043 : Status Change to Completeness Check - Request Additional Information
Attachments: Edwards Duplex - Driveway Category "A" (FDOT FM # 444477.1_RESURFACING)

Good morning Matthew,

We confirmed the driveway category as "A" and advised you to follow up our PM Brad Salisbury regarding FDOT FM # 444477.1_RESURFACING project along SR A1A.
Please see attached email for your reference.

Thank you,

Carina Harvey
District Access Management Manager
FDOT District 4 Consultant
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309-3421
Email: D4AccessManagement@dot.state.fl.us
Phone: 954-777-4363



From: Evert, Rosie <Rosie.Evert@dot.state.fl.us>
Sent: Wednesday, July 24, 2024 10:01 AM
To: Matthew Kahn <matthew@cwiasoc.com>
Cc: Harvey, Carina <Carina.Harvey@dot.state.fl.us>
Subject: RE: OSP - Permit # 2024-A-496-00043 : Status Change to Completeness Check - Request Additional Information

Matt

Carina copied you on the email pre-app not required, what I would do take the duplex name out this way it will be considered a normal residence, wherever you have it and resubmit, apps etc

Rosie Evert
FDOT

**SPECIAL PROVISIONS/CONDITIONS
ROADWAY ACCESS PERMITS
ATTACHMENT "A"**

Permittee will provide the necessary densities in accordance with the Department's current edition of the Standard Specifications for Road & Bridge Construction prior to final acceptance by the Department.

SEE ATTACHMENT C

It is the Permittee's responsibility to obtain final acceptance of permitted work (completed) and the restoration of the Right of Way from the Department prior to usage.

All maintenance of traffic (MOT) will be in accordance with the Department's current edition of the Standard Plans (102-600 series). The Operations Engineer or his designee reserves the right to direct the removal/relocation modification of any traffic device(s) at the Permittee's sole expense.

Note:

A staff member of the Permittee/UAO shall attend all required FDOT field meetings and/or inspections.

Restricted Hours for Single Lane Closures:
9 am to 3: 30 pm & 7 pm to 6 am, Monday through Friday, (No Weekends)
Multi-Lane Closure must occur during nighttime hours only, Monday through Friday, (No Weekends) unless otherwise approved by the Local Operations Engineer or designee.

Per the Project Administrator: If this permit is planning to begin construction within FDOT R/W before Fall 2025, coordination with active FDOT construction project FM # 444477-1 is required. Please coordinate with Anabel Espinosa @ 305-546-8065, aespinosa@americanenggroup.com

Permittee will restore the Right of Way as a minimum, to its original condition or better in accordance w/FDOT's Standard Specifications for Road & Bridge Construction or as directed by the Resident Operations Engineer.

Permittee will construct the first five (5') feet of The driveway connection adjacent to E.O.P. From the travel lane consisting of 15" limerock base on compacted subsoil and 3" of Type SP 12.5 asphalt. Grade from E.O.P. will be at 6% to the center of swale.

PERMITTEE: PLEASE NOTE:

Permittee's contractors that are performing permitted work activities shall provide the Department (Permits Office) proof of a proper State contractor's license and certificate of liability insurance prior to any commencement of permitted work.

Permittee shall coordinate all work with Versar @ 1-888-238-6215, cell 786-314-6067 Extension 701 or email:
Paul.Donovan@versar.com
Coordination will include a Pre-construction meeting.

ATTACHMENT C

LCIS LANGUAGE FOR PLANNED LANE CLOSURES

Prior to any work requiring **planned lane closures, mobile operations, or traffic pacing operations** the Contractor or Permittee shall submit a request to the LCIS system. Each request will be reviewed by the appropriate Department personnel for compliance with permit requirements, **and coordination with adjacent projects or work activities.**

All lane closure approvals **shall be obtained prior** to establishing pre work meetings in the field. All submissions should be made a **minimum of 14 days prior to proposed closure date** and must be approved by the Department before work requiring the closure may begin within FDOT Right of Way.

LCIS SYSTEM

Please register all requests at <https://LCISV2.com/home>. See guidelines below:

- Create new Username and Password

you will receive status updates via email which may be routed to users' **junk mail.**
- Select N/A for proposed County and City (**not set up currently**)
- Select state roadway # (**EX. SR786**)
- All attachments uploaded shall be in **PDF format only**
- Work events lasting longer than 2 weeks, should include a detailed work schedule (**PDF**)
- Select timeframe. **Time will automatically default to 5AM unless manually changed.** Select the pencil on the top right to edit work event times.

work event hours, and road closures cannot be requested for more than 7 hours per day.
- Closure locations must be detailed. (**EX. Eastbound Glades Rd at the intersection of St. Andrews BLVD.**)
- Work description shall include the following:
 1. Full FDOT permit number associated with lane closure (**Ex. 2018-H-496-0001-93001**)
 2. Type of work being performed (**EX. gas line installation or directional bore**)
 3. Contact information for Agent in field as well as Project Manager

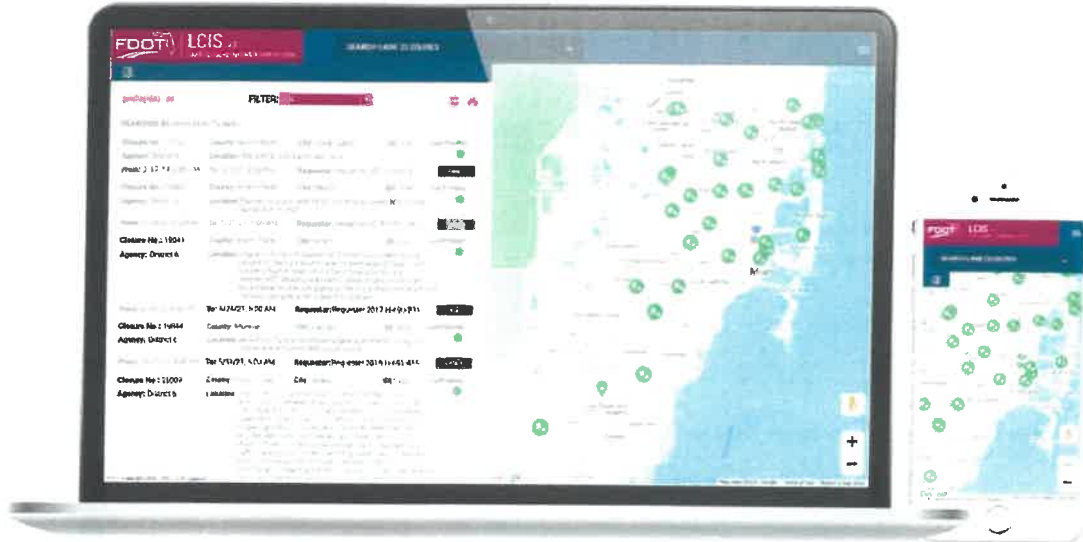
****PLEASE NOTE****

Requests are for Palm Beach County **ONLY**

Contact Carmen Beltran for questions or assistance. Email : Carmen.beltran@dot.state.fl.us Phone: (954)847-2785

May 2021

INTRODUCING THE NEW LANE CLOSURE INFORMATION SYSTEM (LCISv2)



The Traffic Operations team is pleased to announce the soft launch of LCISv2 (Beta 2.1), improving the system used so far. Please note that the system is still under test and there are many closures used as a test mode.

VISIT LCISv2

TO START USING THE SYSTEM FOLLOW THE STEPS BELOW:

STEP 1

In your browser visit: <https://LCISv2.com>, then click on "Register" at top right, to register. Please use a real email address.

STEP 2

Then, to create a request, click on "New Request", complete the required fields and submit your request. Note that to submit your request, you need to select who will be your first Reviewer. The system will send you a confirmation to your email address.

STEP 3

After receiving the email confirmation, you can check the status of your request by clicking on the "Dashboard". Here you will be able to see all the closures related to your user.

Note that without logging into the system, you can view all closures that have already been approved by our office.

FOR QUESTIONS OR COMMENTS, PLEASE CONTACT:

✉ Alejandro Diaz, Sr. Software Engineer & System Administrator
Alejandro.Diaz@dot.state.fl.us

✉ Saud Khan, District Six Maintenance of Traffic Specialist
Saud.Khan@dot.state.fl.us

Approved
2024-A-496-00043
Johnny Blakeney
9/3/2024

NON-UTILITY WORK PERMITS

(a) DOCUMENTS REQUIRED PRIOR TO A PRE-CON MEETING:

****UPLOAD INTO OSP - Pdf Format; 1 pdf file combine All please**

- Certificate of Liability Insurance naming FDOT as the Certificate Holder with our address as follows:

Fla. Dept. of Transportation
Palm Beach Operations Center
7900 Forest Hill Blvd. West Palm Beach, FL 33413

* Be sure to enter the entire Permit number in the Description of Operations Section
Example: 2014-H-496-0188-93060_*Must be typed in by Liability Company; handwritten will not be accepted. Also, please include the **Additionally Insured** rider pages.

- All Contractor's / Sub Contractor's Licenses
- All Contractor's / Sub Contractor's Local Business Tax Receipt
- Contractor's Work Site Safety Supervisor's Advanced MOT Certificate - with his/her email address and a 24/7 contact number attached to the certificate.

(b) DOCUMENTS REQUIRED PRIOR TO FINAL INSPECTION:

****UPLOAD INTO OSP - Pdf Format; 1 pdf file combined for all docs, except the As Built & Certification Letter please submit these two docs separately.**

(* As Applicable to Your Permit *)

- Permit Final Inspection Certification Letter
- Request for Final Inspection Letter
- Directional Bore Logs
- Density Reports
- As Built Plans (w/Plan & Section Views for ALL Bores)
- Producers Certification for Concrete CL I NS 2500 psi (sidewalk, curb & gutter, ditch pavement & traffic separator)
- Asphalt Tickets
*Include SP & FC types/thickness used on Excavation Restoration and Milled & Resurfaced area.

*****OSP WEB URL: <https://osp.fdot.gov>*****

***NOTE:** As mandated by our Legal Department; All Contractors/Sub Contractors working within or adjacent to the Department's Right of Way must furnish a Certificate of Liability Insurance naming the Department as the Certificate Holder, as well as on the Additionally Insured Rider policy (in accordance with FDOT Standard Specifications Section 7).

We also need their License & Local Business Tax Receipt and their MOT Cert unless MOT is being done by the Prime Contractor.

If you have any further concerns, please do not hesitate to contact us at your earliest convenience.

Eugene Kissner-Permits Manager

Approved
2024-A-496-00043
Johnny Blakeney
9/3/2024

File Attachments for Item:

C. Resolution No. 2024-035

A Resolution of the Town Commission of the Town of Highland Beach, Florida, supporting the procurement and oversight of consultants for the development of a Countywide Transportation Plan; supporting the formation of a Technical Advisory Committee for the same; and providing an effective date.



TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

MEETING TYPE: Town Commission
MEETING DATE *December 17, 2024*
SUBMITTED BY: Town Manager's Office
SUBJECT: Resolution No. 2024-035

A Resolution of the Town Commission of the Town of Highland Beach, Florida, supporting the procurement and oversight of consultants for the development of a Countywide Transportation Plan; supporting the formation of a Technical Advisory Committee for the same; and providing an effective date.

SUMMARY:

Consideration of Resolution No. 2024-035, supporting the procurement and oversight of consultants for the development of a Countywide Transportation plan; supporting the formation of a Technical Advisory Committee for the same; and providing an effective date.

The Palm Beach County City Manager's Association (PBCCMA) has drafted a Scope of Services for a Countywide Transportation Planning effort. This countywide project proposes that the Intergovernmental Coordination Program (ICP), which all cities, the county, and several special districts are party to, provides the framework for a planning process.

- The ICP's Multijurisdictional Issues Coordination Forum Executive Committee (MICFEC) is proposed to serve as the Oversight Board for the Consulting Firm hired to craft the Countywide Transportation Plan.
- The formation of an expanded version of the Intergovernmental Plan Amendment Review Committee (IPARC) is proposed by adding municipal and County Engineers, Public Works, IT, and others as deemed appropriate by MICFEC to serve as the Technical Advisory Committee (TAC).

If approved, Resolution No. 2024-035 will be provided to the Palm Beach County Board of County Commissioners, to the other 38 cities, and the School Board.

FISCAL IMPACT:

There is no direct fiscal impact as a result of this item.

ATTACHMENTS:

Resolution No. 2024-035

RECOMMENDATION:

Commission discretion.



TOWN OF HIGHLAND BEACH

RESOLUTION NO. 2024-035

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF HIGHLAND BEACH, FLORIDA, SUPPORTING THE PROCUREMENT AND OVERSIGHT OF CONSULTANTS FOR THE DEVELOPMENT OF A COUNTYWIDE TRANSPORTATION PLAN; SUPPORTING THE FORMATION OF A TECHNICAL ADVISORY COMMITTEE FOR THE SAME; AND PROVIDING AN EFFECTIVE DATE

WHEREAS, the movement of people, goods, and services in, around and throughout Palm Beach County relies on an interconnected transportation network and related transportation services, and

WHEREAS, the transportation network and transportation services are the responsibility of multiple jurisdictions and governmental agencies such as FDOT, Palm Beach County, municipalities, and various taxing districts and authorities, and

WHEREAS, citizens are focused on going to and from their destinations and are mostly unaware of jurisdictional boundaries, ownership responsibilities, and funding sources for these transportation networks and services, and

WHEREAS, the quality, manner, and time required for people, goods, and services to move in the county has tremendous impacts on every aspect of life in Palm Beach County, and

WHEREAS, population growth in recent years has consistently outpaced the existing transportation network's capabilities creating traffic jams, longer travel times, safety issues, extra expenses, and frustration, and;

WHEREAS, population growth is expected to continue to increase for the foreseeable future due to the desirability and quality of life in south Florida and Palm Beach County, and

WHEREAS, a Countywide Transportation Plan is the only way to effectively address the issues involved with the transportation network and services that exist now and, in the future, and

WHEREAS, the Board of County Commissioners, the Town of Highland Beach, and other municipalities, and the taxing districts recognize that working together in a constructive and proactive manner is the only way forward for the benefit of all our citizens, and

WHEREAS, expertise in developing a collaborative and comprehensive Countywide Transportation Plan requires the engagement of a Consulting Firm of National/International repute, experience and capabilities, and

WHEREAS, the only entity of which the cities and County are officially connected for purposes of working together to address issues of a countywide nature is Intergovernmental Coordination Program (ICP), and

WHEREAS, the ICP is identified in the County and cities' Comprehensive Plan Intergovernmental Coordination Elements (ICE) and whose membership is memorialized via Interlocal Agreements, and

WHEREAS, the ICP membership also includes the taxing authorities and districts who build and maintain transportation infrastructure, and

WHEREAS, the ICP can provide unified, trusted, and collaborative outcomes instead of ones that are ones weighted towards one side or the other, and

WHEREAS, the ICP will need the full support of the members both at the Policy level (elected officials) and staff levels in order to make this process work, and;

WHEREAS, the Town Commission finds that joining with fellow municipalities, Palm Beach County, and other local governments in a collaborative process for purposes of developing and creating a true Countywide Transportation Plan is in the best interests of the Town and serves a valid public purpose.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF HIGHLAND BEACH, FLORIDA, AS FOLLOWS:

Section 1. The recitals set forth above are incorporated into this Resolution as true findings of fact by the Town Commission.

Section 2. The Town Commission supports the following as necessary for the achievement of a Countywide Transportation Plan:

- 1) The crafting of Scope of Services by the Palm Beach County City Manager's Association (PBCCMA) through an internal process of which the final version will be distributed to the County and the municipalities.
- 2) The ICP's Multijurisdictional Issues Coordination Forum Executive Committee (MICFEC) shall serve as the Oversight Board for the Consulting Firm hired to craft the Countywide Transportation Plan providing policy level activities specifically related to the contractual relationship, holding of public meetings with the Consulting Firm, providing direction to IPARC 2.0, facilitating engagement and participation of the ICP membership, and making recommendations to the governing bodies of the County, municipalities and others.
- 3) The formation of an expanded version of the Intergovernmental Plan Amendment Review Committee (IPARC) by adding municipal and County Engineers, Public Works, IT, TPA, FDOT, Tri Rail, Palm Trans, and others as deemed appropriate by MICFEC to serve as the Technical Advisory Committee (TAC). The Technical Advisory Committee, IPARC 2.0, will provide information as required by the Consulting Firm as the subject matter experts and providing input and advice to the Consulting Firm and MICFEC.
- 4) The coordination and processing of the contract with the selected Consulting Firm by use of the County government as the responsible agency for contract administration including but not

limited to assuring compliance with the terms and conditions of the contract and invoice processing and payments.

Section 3. This Resolution shall be effective immediately upon adoption.

DONE AND ADOPTED by the Town Commission of the Town of Highland Beach, Florida, this ___ day of **December** 2024.

Natasha Moore, Mayor

ATTEST:

**REVIEWED FOR LEGAL
SUFFICIENCY:**

Lanelda Gaskins, MMC
Town Clerk

Leonard G. Rubin, Town Attorney

VOTES:

YES	NO
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Mayor Natasha Moore
 Vice Mayor David Stern
 Commissioner Evalyn David
 Commissioner Donald Peters
 Commissioner Judith Goldberg