



CITY OF FORT LAUDERDALE

**COMMISSION CONFERENCE ROOM – 8TH FLOOR
FORT LAUDERDALE, FLORIDA
THURSDAY, FEBRUARY 6, 2020 – 6:00 P.M.**

DRAFT

**MEETING MINUTES
CITY OF FORT LAUDERDALE
MARINE ADVISORY BOARD
100 NORTH ANDREWS AVENUE**

**Cumulative Attendance
May 2019 – April 2020**

Grant Henderson, Chair	P	7	1
Ed Strobel, Vice Chair	P	7	1
Cliff Berry II	P	5	3
Robyn Chiarelli	A	2	1
Barry Flanigan	P	1	0
James Harrison	P	3	2
Rose Ann Lovell	P	8	1
Kitty McGowan (arr. 6:04)	P	5	3
Ted Morley	P	3	0
Norbert McLaughlin	P	9	0
Curtis Parker	A	3	4
Rossana Petreccia	P	6	2
Roy Sea	A	6	2
Bill Walker	P	7	1

As of this date, there are 15 appointed members to the Board, which means 8 would constitute a quorum.

Staff

- Andrew Cuba, Manager of Marine Facilities
- Jonathan Luscomb, Marine Facilities Supervisor
- Sergeant Todd Mills, Fort Lauderdale Police Department
- Division Chief Stewart Ahearn, Fort Lauderdale Fire Department
- Brigitte Chiappetta, Recording Secretary, Prototype, Inc.

Communications to City Commission

Motion made by Mr. Berry, seconded by Mr. Morley, to request the City Commission form a subcommittee of the Marine Advisory Board, to be formed by the members of the Marine Advisory Board and City-appointed subject matter experts, to study current and suggest future regulations as to proper pumping and management of gray and black water from vessels within the City. In a voice vote, the **motion** passed unanimously.

Motion made by Mr. Morley, seconded by Vice Chair Strobel, to make a communication to the City Commission to expand waterway testing to include sedimentary testing and

not just waterborne, and determine a remediation plan. In a voice vote, the **motion** passed unanimously. (Mr. Berry abstained. A memorandum of voting conflict is attached to these minutes.)

I. Call to Order / Roll Call

Chair Henderson called the meeting to order at 6:00 p.m. and roll was called.

II. Approval of Minutes – December 5, 2019

Motion made by Mr. Morley, seconded by Mr. Graves, to approve the minutes from December 5. In a voice vote, the **motion** passed unanimously.

III. Statement of Quorum

It was noted a quorum was present at the meeting.

IV. Introduction of New Member – Barry Flanigan

New Board member Barry Flanigan introduced himself at this time.

V. Waterway Crime & Boating Safety Report

Sergeant Todd Mills of the Fort Lauderdale Police Department reported the following Marine Unit activity from December 2019:

- 8 citations
- 45 warnings
- 9 safety inspections
- 2 accidents
- 2 burglaries

Sgt. Mills recalled that the Marine Unit also addressed a sinking and/or abandoned vessel through the derelict vessel program. He noted that abandonment is becoming more common and the Marine Unit is incorporating techniques used successfully by other cities to deal with this issue.

Ms. McGowan arrived at 6:04 p.m.

Sgt. Mills reported the following activity from January 2020:

- 22 citations
- 92 warnings
- 31 safety inspections
- 2 accidents
- 0 burglaries

He added that two arrests have been made in relation to thefts of electronic devices that occurred throughout South Florida in late 2019.

VI. Discussion – New River Emergency Services

Division Chief Stewart Ahearn of the Fort Lauderdale Fire Department advised that he was asked to report on emergency services on the New River, particularly the area west of the train tracks. He characterized this as an area in which improvements can be made. At present, eight Marine Team personnel are on duty 24 hours a day at Station #49, where both fire boats are located. These personnel respond to fire suppression and medical calls on the beach and the barrier island, and are trained to operate the fire boats as an adaptive response when necessary.

The Fire Department responds to approximately 250 to 300 open water emergency calls each year in which a fire boat is used. Roughly 10% of these calls come from west of the train tracks. Their response time to a recent marine fire emergency in this area was 34 minutes in the small boat and slightly over an hour in the larger boat.

When the train tracks are down in this area, Division Chief Ahearn advised that land-based units cannot access some emergencies, including drowning victims in the area. The Fire Department has a small inflatable boat that can travel west of the tracks, although it does not provide an ideal response. There have also been times when the Department responded to an emergency in the western area and could not return to the station due to the position of the train tracks.

When the tracks are down, Fire Department crews contact the engineer responsible for raising the bridge; however, this individual cannot stop the train, but can only inform the Department when the tracks will be up. This allows responding units to determine their time frame for accessing emergencies in the west. Typically, a fire vessel cannot respond to an incident due to the tracks and turns around once the land-based units have resolved the emergency.

Vice Chair Strobel asked if similar issues occur with the Police Department's Marine Unit. Sgt. Mills explained that the Marine Unit can move beneath the bridge in their Boston Whaler vessel. They have not experienced issues with the bridge in quite some time. Stationing a boat on the west side of the bridge is not feasible for the Marine Unit, as it cannot be secured there and the Marine Unit has only seven Officers.

Vice Chair Strobel estimated that the area past the bridge includes roughly one-third of the City's major waterways, it constitutes approximately 85% to 90% of the working waterway for marine services and facilities. Sgt. Mills emphasized that this area represents a very small number of service calls for the Marine Unit.

Vice Chair Strobel asked if either Sgt. Mills or Division Chief Ahearn had noticed a difference in the bridge response since testing of blockages began in 2019. Sgt. Mills replied that he had seen no difference. Division Chief Ahearn noted that most Fire Department calls are also on the eastern side of the bridge. Most calls from the west can be initially addressed by land-based units, and most losses in this area are monetary, while losses to the east of the bridge include lives. He felt the Fire Department's resources are in the correct location.

Division Chief Ahearn continued that another major challenge in the west is access to a water supply, particularly at marinas, where hydrants are already providing water to land-based units. The smaller fire boat is only capable of 500 gallons per minute, while most land-based units can use up to 4000 gallons per minute. If a fire boat were kept on the west side of the tracks, there may not be personnel available who are certified to use it, or they may be more helpful to land-based units. There would also be concerns with securing another vessel and equipment. The Department's overtime budget is also a consideration.

Chair Henderson asked if there were any emergency scenarios in which the bridge would open if it was not providing both passenger and freight service. Division Chief Ahearn explained that law enforcement has no jurisdiction over the bridge. The Fire Department must contact the entity that owns the bridge to learn when it will open. The Department has submitted a budget request to keep the fire boat staffed.

VII. Waiver of Limitations – 1476446 Ontario Limited – 736 NE 20th Avenue

David Nutter, representing the Applicant, recalled that the Board reviewed and approved this Application several months ago, including a recommendation to move the mooring pilings closer to shore by 3 ft. The pilings are now 125 ft. and 75 ft. from the wet face of the seawall, which places them 128.3 ft. and 78.3 ft. from the property line. The request is for a maximum variance of 103.3 ft.

Mr. Nutter advised that while the City Commission did not approve the Application, their concerns were primarily for the ownership and use of the property rather than the location of the pilings in the water. The Commission also expressed concern that the Applicant's team meet with the appropriate neighborhood association. This meeting will take place in the next few weeks before the Application goes before the City Commission again. Mr. Nutter concluded that there have been no changes to the Application since the Board previously approved it.

Josh O'Hara, Captain of the Applicant's vessel, advised that a 139 ft. yacht is currently moored at the property. The Applicant owns a second boat that is currently on the Great Lakes. The 125 ft. waiver request is consistent with the placement of other pilings in this section of the river. The canal at the subject location is roughly 700 ft. wide, which means the pilings are well within the 30% limitation.

Mr. McLaughlin requested clarification that the owner of the property also owns the vessel moored there. Mr. O'Hara confirmed this is the case, noting that the vessel is owned by a holding company for liability purposes.

Mr. Berry asked if the dock on the property has a pump system. Mr. O'Hara advised that there is no dock and no pump-out facility on the property. When holding tanks are full, the vessel uses a sewage treatment system and dumps treated water at the property.

There being no further questions from the Board at this time, Chair Henderson opened the public hearing. As there were no other individuals wishing to speak on this Item, the Chair closed the public hearing and brought the discussion back to the Board.

Motion made by Vice Chair Strobel, seconded by Mr. Morley, to accept [the Application] as amended. In a voice vote, the **motion** passed unanimously.

VIII. Discussion – 2020 Broward County Marine Summit Agenda Talking Points

Mr. Cuba explained that the 2020 Broward County Marine Summit is scheduled within two weeks in the city of Hollywood. He requested that the Board determine the talking points for Fort Lauderdale that they would like to see represented at this meeting.

Mr. Morley advised that one issue is where vessels may discharge treated water. He pointed out that the entire Intracoastal Waterway is a no discharge zone, which many owners and captains may not realize. He felt raising this issue to the County level may be useful in communicating this information.

Mr. Berry suggested that the Board establish a subcommittee to perform in-depth research with respect to pump-out facilities. He asserted that any owner wishing to upgrade his/her dock, any new home on the water, and any multi-family dwellings with docks should include pump-out stations. He also felt there should be a full-time City inspector assigned to marine issues.

Mr. Cuba recommended that a request of this nature be sent as a communication to the City Commission, as the Commission would need to approve the concept and appointment of a subcommittee.

Motion made by Mr. Berry [for] a subcommittee [to be] formed by the members of this group to study the regulations, now and going forward, on the proper pumping or management of gray and black water from vessels in the City.

Mr. Berry further clarified that he did not wish his **motion** to be misconstrued as being related to the City's recent sewer breaks. He felt the release of gray or black water may cause contamination unrelated to sewage spills, and that information on the City's

website regarding the condition of waterways should include contamination reports such as fecal counts.

The Board discussed the prospective makeup of a subcommittee, with Mr. Berry advising that he was open to the appointment of non-Marine Advisory Board (MAB) members to a subcommittee to provide expertise.

Mr. Berry's **motion** was restated as follows: **motion** to request the City Commission form a subcommittee of the Marine Advisory Board, to be formed by the members of the Marine Advisory Board and City-appointed subject matter experts, to study current and suggest future regulations as to proper pumping and management of gray and black water from vessels within the City.

Mr. Morley **seconded** the **motion**. In a voice vote, the **motion** passed unanimously.

Vice Chair Strobel pointed out that while dumped liquids eventually wash away, solids may remain in an area. He asked if sediment in waterways is tested as well. Mr. Cuba recommended that Board members be present when their motion goes before the City Commission so they can speak to this topic.

There was additional discussion of discharged material that contributes to build up on the bottoms of waterways. It was noted that some canals are considered to be private waterways and not eligible for City dredging, although they may still be exposed to City pollution. Mr. Flanigan suggested that it may be possible to allocate funds through a bond or other financing to pay for maintenance dredging of canals.

Motion made by Mr. Morley, seconded by Vice Chair Strobel, to make a communication to the City Commission to expand waterway testing to include sedimentary testing and not just waterborne, and determine a remediation plan. In a voice vote, the **motion** passed 11-0. (Mr. Berry abstained. A memorandum of voting conflict is attached to these minutes.)

Final topics for the Marine Summit were as follows:

- Establishment of a County-wide subcommittee to address gray/black water
- Anchorage concerns
- Maintenance dredging of canals
- Derelict vessel concerns
- Train bridge concerns
- Theft concerns, with emphasis on interagency communication

Mr. Cuba encouraged the Board members to attend the upcoming summit and plan to address these items as a group.

IX. Old / New Business

Kirk Goldstein, member of the public, stated that the anchoring issues on Lake Sylvia are worsening. He estimated there are now 30 to 35 vessels in the lake on an average day. He also expressed concern with local boats, some of which are derelict, left in the lake for months at a time. Live-aboard vessels may be present for five to six months during the summer and can cause damage to docks if they come unmoored.

Mr. Goldstein continued that many of these vessels discharge sewage directly into the lake, which is a water skiing zone. He acknowledged that there is little action the Marine Unit can take, and advised that there has been discussion at homeowners' association meetings of helping to hire attorneys and raise funds to address this problem. He noted that it can take up to seven months to designate a vessel as derelict.

Vice Chair Strobel recalled that this issue was discussed at a previous meeting, where it was noted that creating a mooring area could be helpful; however, Mr. Luscomb noted that in order for a mooring field to be established, the state must grant a submerged land lease to an upland facility with restrooms, parking, and other requirements. He concluded that the state does not allow cities to regulate moored vessels as they may wish to do.

Mr. Luscomb continued that there can be difficulty determining whether or not a vessel is derelict. The City may also seek restitution in cases of felony dumping, and the state provides grant funds for disposal of derelict vessels. Sgt. Mills added that owners must be given due process once a vessel is determined to be derelict. He also cautioned that an abandoned vessel may not meet the standard for designation as derelict. It can also be difficult to charge an owner with felony dumping unless the act is witnessed.

Vice Chair Strobel encouraged Board members as well as the public to contact their City Commissioners with these concerns.

X. Adjournment

There being no further business to come before the Board at this time, the meeting was adjourned at 7:24 p.m.

Any written public comments made 48 hours prior to the meeting regarding items discussed during the proceedings have been attached hereto.

[Minutes prepared by K. McGuire, Prototype, Inc.]

ITEM V

MEMORANDUM MF NO. 20-03

DATE: February 24, 2020

TO: Marine Advisory Board Members

FROM: Andrew Cuba, Manager of Marine Facilities

RE: March 5, 2020 MAB Meeting - Dock Waiver of Distance Limitations – Paul Handerhan and Susie Fernandes/ 1180 N. Federal Highway Unit 1409 Slip #2.

Attached for your review is an application from Paul Handerhan and Susie Fernandes / 1180 N. Federal Highway Unit 1409 Slip #2.

APPLICATION AND BACKGROUND INFORMATION

The applicant is requesting approval for installation of a 4-post boat lift extending a maximum of +/-30' into the Middle River. The distances this structure will extend from the property line into waterway is shown in the survey and summarized in Table 1 below:

TABLE 1

PROPOSED STRUCTURES	STRUCTURE DISTANCE FROM PROPERTY LINE	PERMITTED DISTANCE WITHOUT WAIVER	AMOUNT OF DISTANCE REQUIRING WAIVER
Boat Lift	+/-30'	25'	+/-5'

The City's Unified Land and Development Regulations (UDLR) Secs. 47-19.3.C limits the maximum distance of mooring structures to 25' or 25% of the width of the waterway, whichever is less. Section 47-19.3. E authorizes the City Commission to waive that limitation based on a finding of extraordinary circumstances. The applicant indicates that the proposed boat lift is necessary to protect the vessel as it is located adjacent to a water skiing area.

PROPERTY LOCATION AND ZONING

The property is located is the Riva Condominium within the B-1 Boulevard Business District. It is situated on the western shore of the Middle River where the width between the applicant's most waterward structure of the proposed boat lift to the adjacent natural shoreline is +/318 feet, according to the Summary Description provided in **Exhibit 1**.

RECOMMENDATIONS

Should the Marine Advisory approve the application, the resolution under consideration by the City Commission should include at least the following as prescribed in the ULDR and City Code of Ordinances:

1. The applicant is required to comply with all applicable building and zoning regulations as well as any other Federal and State laws and permitting requirements including the Broward County Environmental Protection and Growth Management Department, the Florida Department of Environmental Protection and the U.S. Army Corps of Engineers.
2. The applicant is required to install and affix reflector tape to the proposed boat lift piles in accord with Section 47.19.3.E of the Unified Land and Development Regulations (ULDR).

AC

Attachment

cc:

Enrique Sanchez, Deputy Director of Parks and Recreation

Jon Luscomb, Supervisor of Marine Facilities

EXHIBIT I
APPLICATION FOR WATERWAY WAIVER

**CITY OF FORT LAUDERDALE
MARINE FACILITIES
APPLICATION FOR WATERWAY PERMITS, WAIVERS AND LICENSES**

Any agreement with the City of Fort Lauderdale and other parties, such as, but not limited to, licenses, permits and approvals involving municipal docking facilities or private uses in the waterways as regulated by Section 8 of the City Code of Ordinances or Section 47-19.3 of the City's Urban Land Development Regulations, shall be preceded by the execution and filing of the following application form available at the Office of the Supervisor of Marine Facilities. The completed application must be presented with the applicable processing fee paid before the agreement is prepared or the application processed for formal consideration (see City of Fort Lauderdale Code Section 2-157). If legal publication is necessary, the applicant agrees to pay the cost of such publication in addition to the application fee.

APPLICATION FORM
(Must be in Typewritten Form Only)

1. LEGAL NAME OF APPLICANT - (If corporation, name and titles of officers as well as exact name of corporation. If individuals doing business under a fictitious name, correct names of individuals, not fictitious names, must be used. If individuals owning the property as a private residence, the name of each individual as listed on the recorded warranty deed):

NAME: Paul Handerhan and Susie Fernandes

TELEPHONE NO: (561) 704-0428
(Home)


2. APPLICANT'S ADDRESS (if different than the site address): N/A
3. TYPE OF AGREEMENT AND DESCRIPTION OF REQUEST: The applicant requests a wavier for the proposed construction of a four (4) post boat lift that extends beyond 25ft from the property line in slip #2.
4. SITE ADDRESS: 1180 N. FEDERAL HWY #1409, FORT LAUDERDALE FLORIDA, 33304
ZONING: B-1
LEGAL DESCRIPTION: RIVA CONDOMINIUM UNIT LPH1409 PER AMCDO CIN #113566952
5. EXHIBITS (In addition to proof of ownership, list all exhibits provided in support of the applications).
Lease
Warranty Deed, Project Plans, Site Location, Summary Description, Letter of Recommendation by HOA, Assignment of use rights to boat slip, Site Photographs, Sovereignty Submerged Land



Applicant's Signature

2/24/20

Date



Applicant's Signature

02-24-2020

Date

=====
The sum of \$ 1,500.00 was paid by the above-named applicant on the _____ of _____, 2019 Received by: _____

City of Fort Lauderdale

=====For Official City Use Only=====

Marine Advisory Board Action

Formal Action taken on _____

Commission Action

Formal Action taken on _____

Recommendation _____

Action _____

EXHIBIT II
TABLE OF CONTENTS

TABLE OF CONTENTS

	PAGE
WARRANTY DEED	1
PROJECT PLANS	2
SITE AERIAL	3
SUMMARY DESCRIPTION	4
HOA LETTER OF RECOMMENDATION	5
ASSIGNMENT OF USE RIGHTS TO BOAT SLIP	6
SITE PHOTOGRAPHS	7
SOVEREIGNTY SUBMERGED LAND LEASE	8

**EXHIBIT III
WARRANTY DEED**

Prepared by and return to:

Denise Dugan

Legal Assistant

Trantalis & Associates

2301 Wilton Drive Suite C1-A

Wilton Manors, FL 33305

954-566-2226

File Number: 10-19-08

[Space Above This Line For Recording Data]

Special Warranty Deed

This Special Warranty Deed made this 16 day of December, 2019 between Premier Riva LLC, a Delaware limited liability company whose post office address is 1180 N. Federal Highway, Fort Lauderdale, FL 33304, grantor, and Paul J. Handerhan and Susie Fernandes, husband and wife whose post office address is 1180 N. Federal Highway, Apt. 1409, Fort Lauderdale, FL 33304, 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 **Broward County, Florida** to-wit:

Condominium Unit 1409, RIVA, a Condominium, according to the Declaration of Condominium thereof, recorded in Official Records Book 50792, Page 797, as amended by Amended and Restated Declaration of Condominium recorded in Official Records Instrument #113566952, as amended from time to time, of the Public Records of Broward County, Florida, together with an undivided interest in the common elements.

Parcel Identification Number: 4942-36-AL-0890

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 warrants the title to said land by, through, and under the said Grantor and will defend the same against the lawful claims of all persons claiming by, through, or under the Grantor; and that said land is free of all encumbrances, except taxes accruing subsequent to **December 31, 2019**.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

PREMIER RIVA, LLC, a Delaware limited liability company

By: PREMIER DEVELOPERS V, LLC, a Florida limited liability company, its Manager

Marlene Nicholson
Witness Name: Marlene Nicholson

By: [Signature]
BRADLEY DECKELBAUM, Manager

Denise M. Dugan
Witness Name: Denise M. Dugan

State of Florida
County of Broward

The foregoing instrument was acknowledged before me this 12 day of Nov., 2019 by BRADLEY DECKELBAUM, Manager of PREMIER DEVELOPERS V, LLC, a Florida limited liability company, on behalf of the corporation for Premier Riva LLC, a Delaware limited liability company. He is personally known to me or has produced a driver's license as identification.

[Notary Seal]

Marlene Nicholson
Notary Public

Printed Name: Marlene Nicholson

My Commission Expires: _____

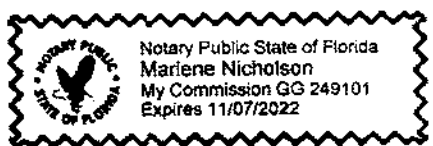
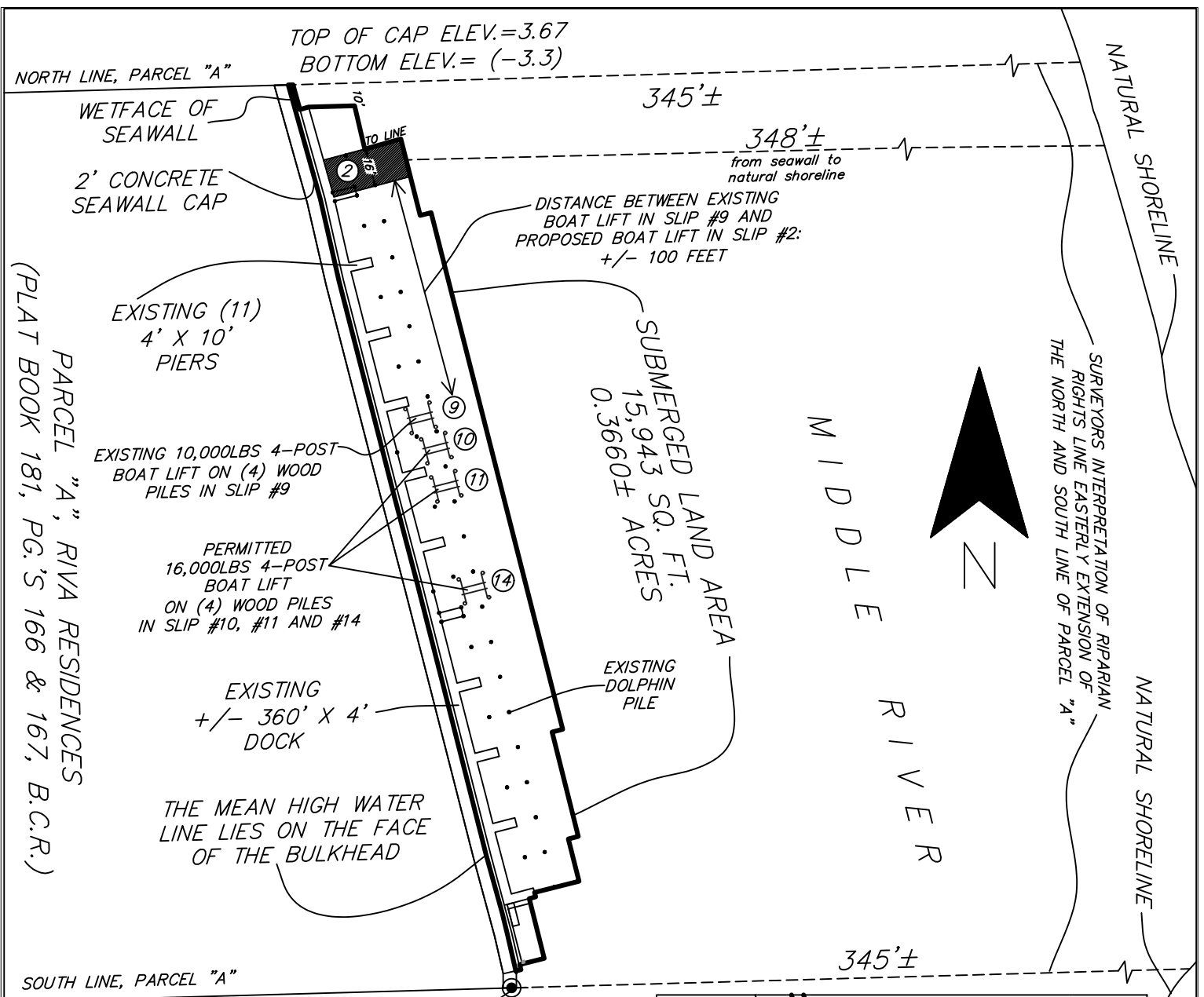


Exhibit "A"

1. Terms, covenants, conditions, easements, restrictions, reservations and other provisions, including provisions which provide for a private charge or assessment, according to that certain Amended and Restated Declaration of Condominium of Riva, a Condominium, and the exhibits and attachments thereto, recorded March 11, 2016, in Official Records Instrument No. 113566952, as the same may be further amended, of the Public Records of Broward County, Florida.
2. General or special taxes and assessments required to be paid in the year of closing and subsequent years.
3. Any dispute as to the boundaries caused by a change in the location of any water body within or adjacent to the land and any adverse claim to all or part of the land that is, or was previously, under water.
4. Easement in favor of Florida Power & Light Company recorded in Official Records Book 4628, Page 166.
5. Easement in favor of Florida Power & Light Company recorded in Official Records Book 5025, Page 294.
6. Rights, if any, of the public to use as a public beach or recreation area any part of the land lying between the body of water abutting the subject property and the natural line of vegetation, bluff, extreme high water line, or other apparent boundary line separating the publicly used area from the upland private area.
7. Any and all rights of the United States of America over artificially filled lands in what were formerly navigable waters, arising by reason of the United States of America's control over navigable waters in the interest of navigation and commerce, and any conditions contained in any permit authorizing the filling in of such areas.

**EXHIBIT IV
PROJECT PLANS**



Notes:

- Above: Overview of the entire site
- Right: Enlarged Detail of the existing slip, proposed for a four (4) post boat lift
- The width of Middle River from seawall to natural shoreline is +/- 348 feet
- No benthic resources present during seagrass season 2019 (June 1st to September 30th)

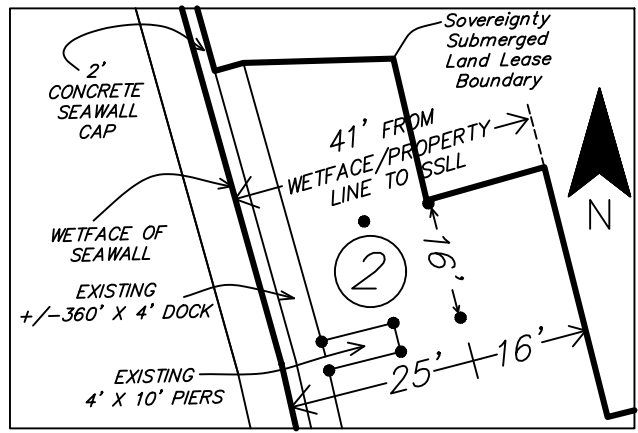


Figure 1
Existing Site Conditions Slip #2

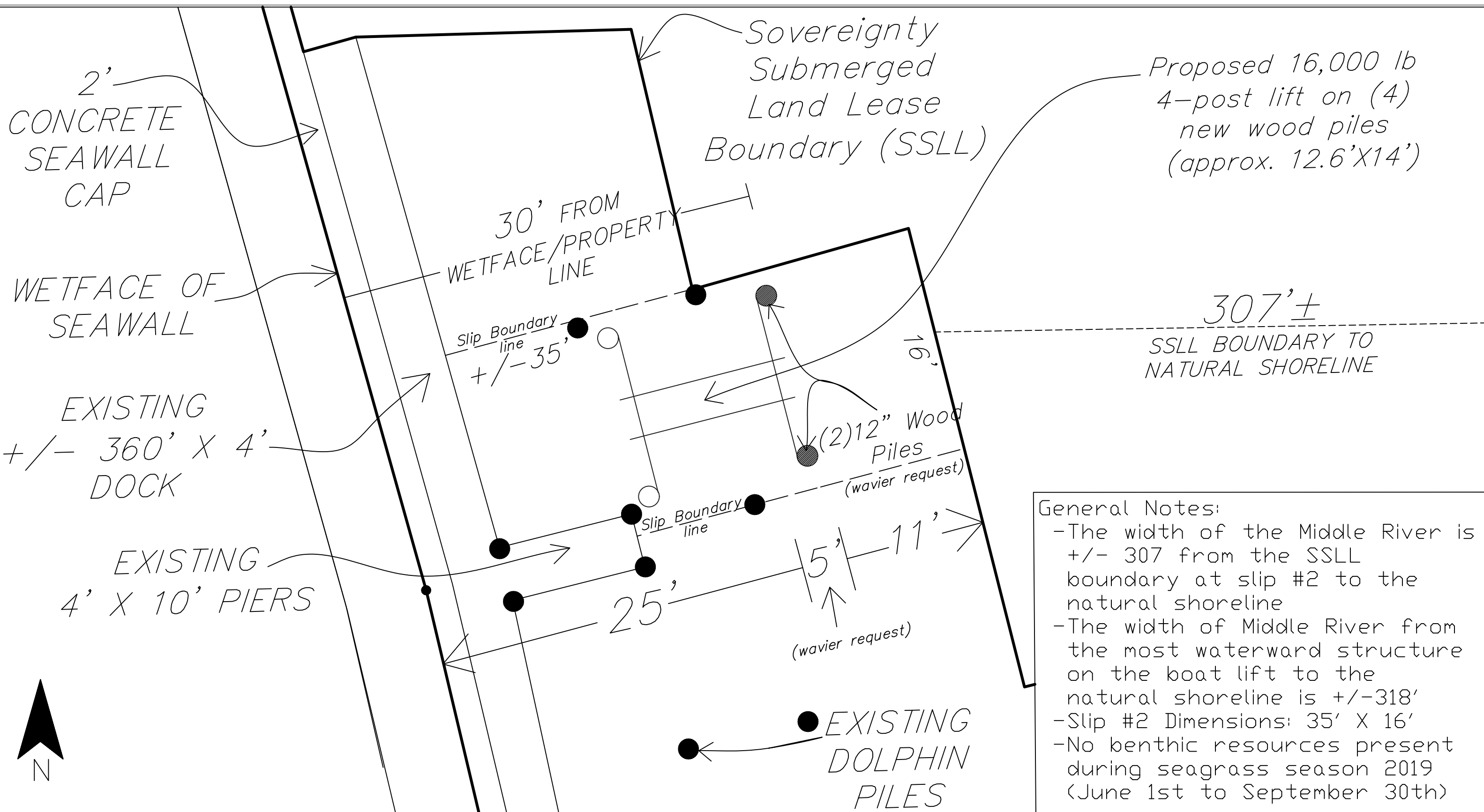
1180 North Federal Hwy #1409
Ft. Lauderdale Florida, 33304



EnviroCare International Solutions, Inc.
832 NE 26th Street
Wilton Manors Florida, 33305
Phone: (954) 730-7707
Fax: (954) 730-7717

Biagi and Associates Engineering, LLC
555 W Prospect Road
Oakland Park, FL 33309
T: 954.776.8004 | F: 954.776.8015
info@biagiengineering.com

Diane G. Marotta, P.E.
FL# 82591



Proposed 16,000 lb
4-post lift on (4)
new wood piles
(approx. 12.6'X14')

307'±
SSLL BOUNDARY TO
NATURAL SHORELINE

General Notes:
 -The width of the Middle River is +/- 307 from the SSLL boundary at slip #2 to the natural shoreline
 -The width of Middle River from the most waterward structure on the boat lift to the natural shoreline is +/-318'
 -Slip #2 Dimensions: 35' X 16'
 -No benthic resources present during seagrass season 2019 (June 1st to September 30th)

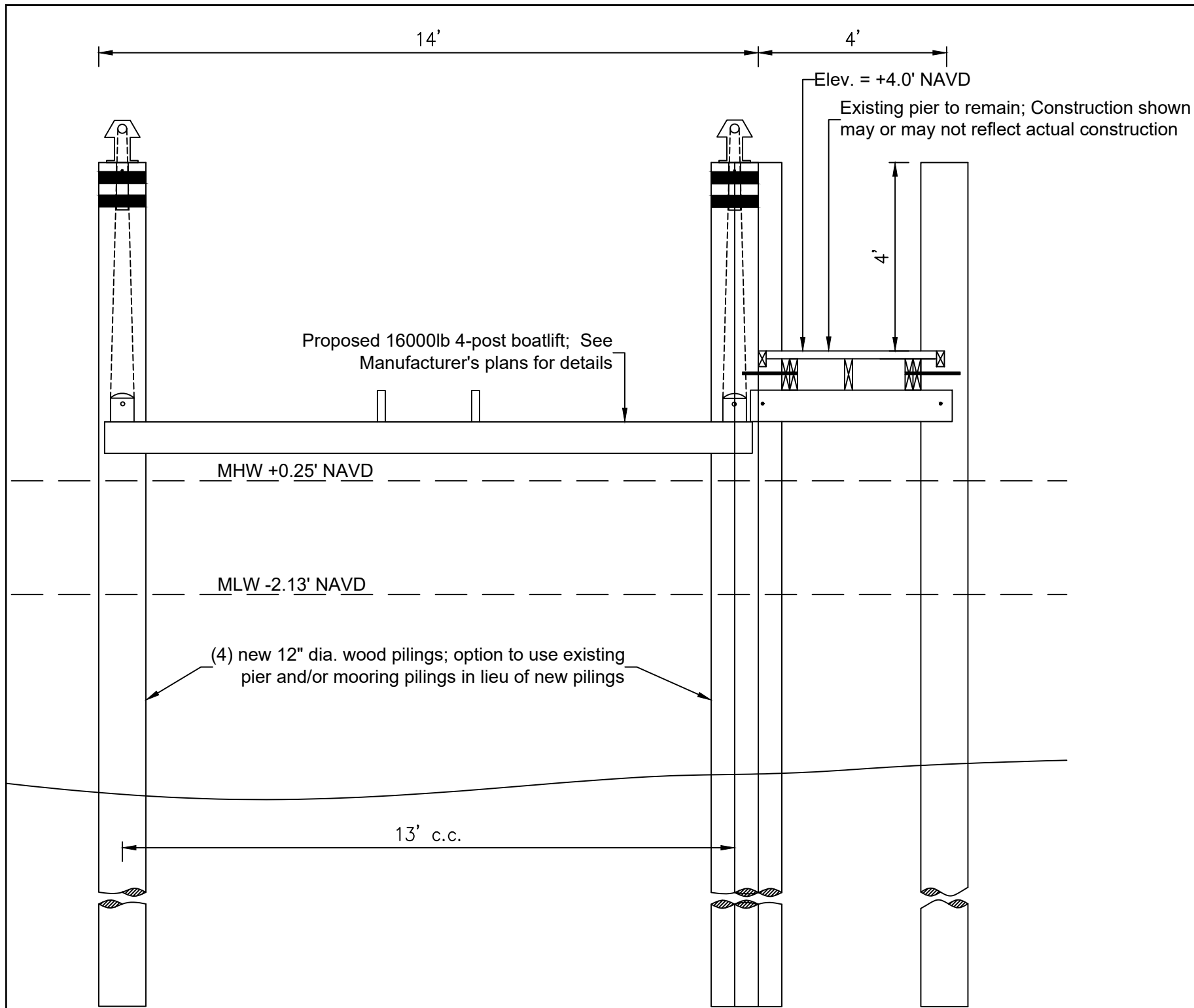


EnviroCare International Solutions, Inc.
 832 NE 26th Street
 Wilton Manors Florida, 33305
 Phone: (954) 730-7707
 Fax: (954) 730-7717

Figure 2
 Proposed Site Plan Slip #2
 1180 North Federal Hwy #1409
 Ft. Lauderdale Florida, 33304

Biagi and Associates Engineering, LLC
 555 W Prospect Road
 Oakland Park, FL 33309
 T: 954.776.8004 | F: 954.776.8015
 info@biagiengineering.com


 Diane G. Marotta, P.E.
 FL# 82591

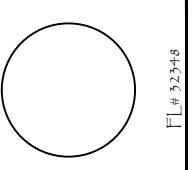


BOATLIFT DETAIL

SCALE: 3/8" = 1'-0"

General Notes:

1. New lift pilings to be 12" dia. CCA treated wood pilings.
2. All pilings shall be driven to develop a minimum allowable bearing capacity of 10 tons and shall penetrate a minimum of 8' into yielding material or 2' into rock.
3. All hardware to be galvanized or stainless steel.
4. Turbidity barriers are to surround all in water construction areas during piling installation activities.
5. Elevations shown are based on the North American Vertical Datum of 1988.
6. Design in accordance with 2017 6th Edition of the Florida Building Code.
7. Construction methods, procedures, and sequences are the responsibility of the Contractor. The Contractor shall take the necessary means to maintain and protect the structural integrity and serviceability of the construction at all times.
8. Any discrepancies found for any circumstance between the structural plans and the existing conditions found on site and/or any conditions that were omitted on the plans will be the responsibility of the Contractor to immediately bring to the attention of the Engineer of Record.
9. Existing conditions are unknown, therefore, worst case conditions have been approximated. all existing conditions are assumed and must be confirmed by the gc after permitting.
10. Engineer's Limitations of Responsibility: The Engineer shall not be responsible for the quality or composition of materials, fabrications, construction inspection, supervision, or review, special inspection, or the quality and correctness of construction unless the appropriate submissions, reports, approvals, inspections, site visit, construction review, or special inspections are performed by the Engineer or his representative as required herein, and then only such responsibility as is associated with the specific work performed as is commonly assigned a structural engineer in relation to other engineering and construction disciplines associated with the project.
11. The Engineer shall not be responsible for site and construction safety and/or the safety of construction workers. Site and construction safety is the responsibility of the Contractor. The Contractor shall be responsible for the safety of his employees and the safety of the employee of all subcontractors to the project.
12. Engineer's Statement of Compliance: To the best of the Engineer's knowledge, the structural plans and specifications presented herein comply with the applicable minimum building codes, standards, and practices.



Biagi and Associates
Engineering, LLC
555 W Prospect Road
Oakland Park, FL 33409
T: 954.776.8004 | F: 954.776.4015
info@biagiengineering.com

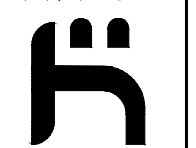


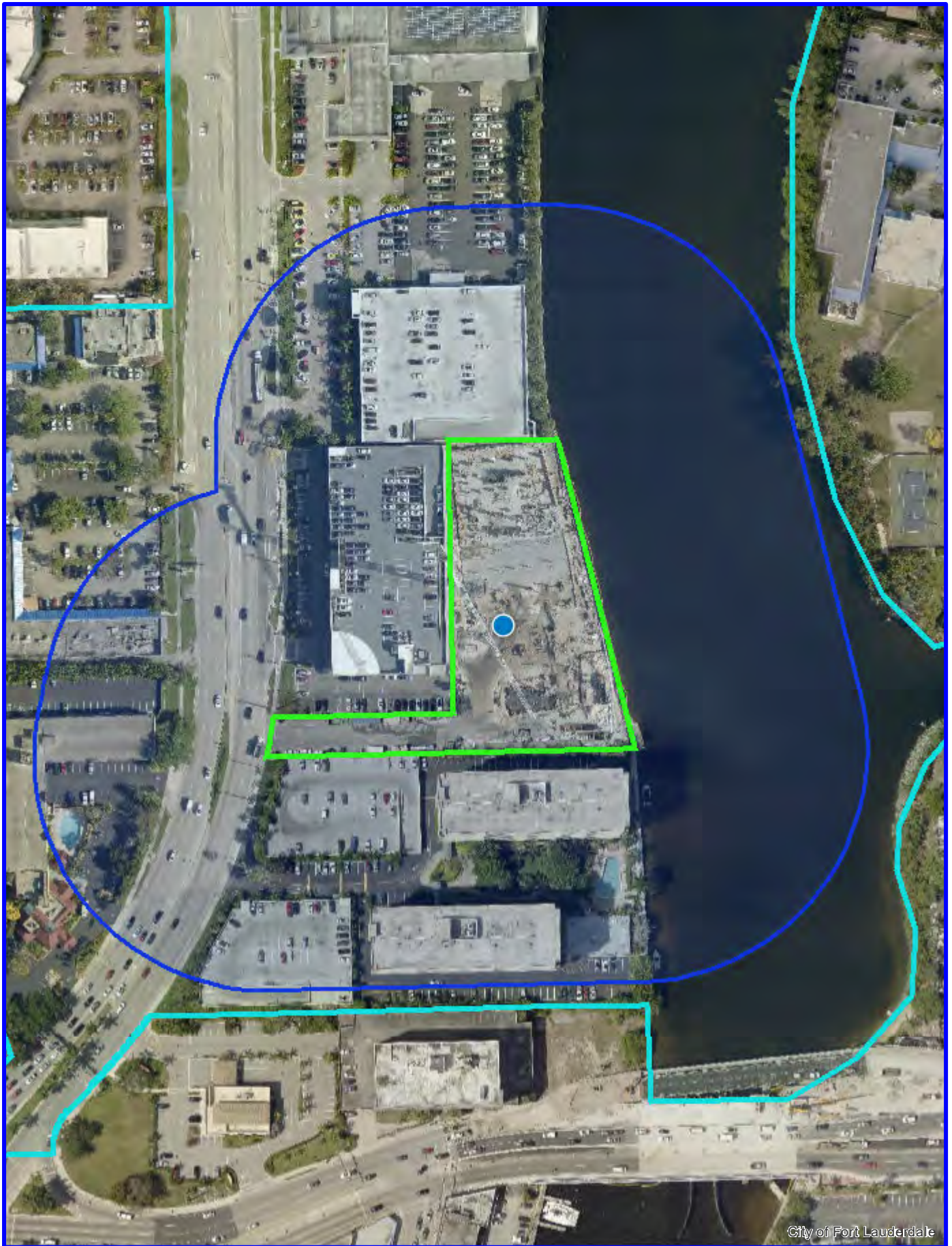
Figure 3
Cross Section of
Proposed Boat Lift

PREPARED FOR:
BOATLIFTS & DOCKS
OF SOUTH FLORIDA
989 NW 31ST AVENUE
POMFANO BEACH, FL 33069
954-971-0811 SCC131151479

4-POST BOAT LIFT FOR:
HANDERHAN (SLIP #2)
@ RIVA CONDO
1180 N FEDERAL HWY
#1409
FT LAUDERDALE, FL

DATE	NOTES/REVISIONS

**EXHIBIT V
SITE AERIAL**



City of Fort Lauderdale



CITY OF FORT LAUDERDALE

1180 N Federal Hwy



0 90 180 Feet

GIS
Fort Lauderdale

**EXHIBIT VI
SUMMARY DESCRIPTION**

Summary Description

1180 N. Federal Hwy.

#1409

The project site is located along Middle River at 1180 N. Federal Hwy, in Section 36, Township 49, Range 42E, in the City of Fort Lauderdale, Broward County, Florida

The property is located along Middle River, which is a tidal waterbody. The nearest direct connection to the Atlantic Ocean is about 3.1 miles to the south at the Port Everglades Inlet. As the project site is located along middle river, the incoming tidal waters (flood) at the site move to the north and the outgoing waters (ebb) move to the south.

The project site consists of an existing \pm 1,880 sq. ft. marginal dock. The proposed project includes the installation of a 16,000lbs 4-post boat lift in slip #2 at the RIVA Condominium on the Middle River. As measured from the property line, (2) of the wooden piles that the proposed 16,000lbs 4-post boat lift will rest on encroaches more than 25' from the property line (encroaches 30') into the Middle River. However, the boat lift is setback 11 feet from the Sovereignty Submerged Land Lease Boundary. This distance is over the allowable 25' distance into the waterway from the property line, requiring a variance waiver for the proposed boat lift. The boat lift's (4) wooden piles will serve as guide poles and reflective tape will be placed on these piles to ensure safety and compliance with city code: 8-91(d).

The City of Fort Lauderdale Code Section 47-19.3(b)(1) states: Only one (1) mooring device per one hundred (100) feet of lot width or portion thereof, and one mooring device for each additional one hundred (100) feet of lot width are permitted.

At this site there is +/- 412 linear feet of shoreline and 4 existing boatlifts of which 3 have been approved by the MAB for encroaching beyond 25 feet. Therefore, the site requires a DRC site plan level II approval before additional boat lifts can be added to the property.

The applicant is requesting to add a boat lift to his boat slip. This request will bring a total of 5 boat lifts for the property. The site only allows four boat lift under the code without obtaining a DRC Site Plan Level II approval. Envirocare had a pre-DRC application meeting with Mohammed Malik, Zoning Administrator and Burt Ford, Zoning Chief to review and discuss options for adding an additional boat lift to the applicant's property. The applicant is required to submit a DRC Site Plan Level II application which can be filed concurrently with a MAB application. The applicant will submit an application for the April 14, 2020 DRC Meeting.

The following three (3) matters provide justification for this waiver request:

1. All structures and piles will not exceed 30% of the width of the waterway.
2. Due to the extraordinary width of the waterway at this location to the closest structure (\pm 318), the proposed project will not impede navigation within Middle River.
3. The 16,000lbs 4-post boat lift protects the vessel in and adjacent to a water-skiing area.

If this waiver is approved, the applicant will comply with all necessary construction requirements stated in Section 47-19.3 (C)(D)(E).

Environmental permits for the proposed boat lift are being applied for concurrently with the Broward County Environmental Protection & Growth Management Department, Florida Department of Environmental Protection, and the US Army Corps of Engineers.

PROPOSED STRUCTURE	STRUCTURE DISTANCE FROM PROPERTY LINE	PERMITTED DISTANCE WITHOUT WAIVER	DISTANCE REQUIRING A WAIVER
16,000lbs 4-post boat lift: (2) eastern piles beyond 25' require wavier	±30.0'	25.0'	±5.0'

**EXHIBIT VII
HOA LETTER OF
RECOMMENDATION**

PREMIER RIVA

February 25, 2020

To Whom It May Concern:

Paul J Handerhan and Susie Fernandes purchased Boat Slip #2 at Riva Condominiums. They have the approval of the board to install a boat lift in it.

If you have any questions, please do not hesitate to call me at 954-288-5019.

Sincerely,

RIVA FORT LAUDERDALE CONDOMINIUM ASSOCIATION, INC.



Anita Ortiz

Secretary/Treasurer

Please note that our new address is 1180 N Federal Highway, Suite 302, Fort Lauderdale, FL 33304

2101 N. Andrews Avenue ■ Ste 100 ■ Fort Lauderdale, FL 33311 ■ (954) 400 - 7309

**EXHIBIT VIII
ASSIGNMENT OF
USE RIGHTS TO
BOAT SLIP**

Assignment of Use of Rights to Boat Slip

THIS ASSIGNMENT OF USE RIGHTS TO BOAT SLIP ("ASSIGNMENT") is made this 2nd day of February, 2020 by **DEBORAH GESSER & JEFF GESSER** (hereinafter "Assignor") whose address is 1180 North Federal Highway, Unit # 805R, Fort Lauderdale, FL 33304 to **PAUL HANDERHAN & SUSIE FERNANDES** (hereinafter "Assignee") whose address is 1180 North Federal Highway, Unit # 1409, Fort Lauderdale, FL 33304.

WHEREAS, Assignor is the owner of Unit # 805R pursuant to the Amended and Restated Declaration of Condominium of Riva, a Condominium (the "Condominium") (the "Declaration") recorded in Official Records Book 50792, Page 797, as amended from time to time, of the Public Records of Broward County, Florida; and

WHEREAS, as part of the condominium, there are BOAT SLIPs (the "BOAT SLIPs"). A diagram of the BOAT SLIPs is included on Page 5 of "Exhibit B" of the First Amendment to the Declaration recorded as Document No 114873809 on February 6, 2018, and

WHEREAS, Assignee is the owner of Unit #1409, in the Condominium.

WHEREAS, Assignor has agreed to assign to the Assignee use rights to a certain BOAT SLIP described below. **However, if the Assignee defaults on the payment schedule below the use rights of the BOAT SLIP reverts back to DEBORAH GESSER & JEFF GESSER.** Jonathan Howard

ASSIGNOR @JG DG

JG @ SF
JG DG

NOW, THEREFORE, in consideration of the sum of One hundred and Twenty thousand dollars (\$120,000.00) payable in two equal annual payments with the first payment commencing after the execution of the assignment agreement and the second and final payment due on February 2, 2021 and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Recitals. The above recitals are true and correct and form a material part of this Assignment.
2. Assignment of Use Rights to Boat Slip. Assignor hereby assigns to the Assignee use rights to:

BOAT SLIP No. 2, as shown on the Sheet Labeled "Lower Parking" of Exhibit "B" to the Declaration (the BOAT SLIP), governed by that certain Board of Trustees of the International Improvement Trust Fund of the State of Florida Sovereignty Submerged Lands Lease No. 060352716.

3. Rules and Regulations of RIVA Fort Lauderdale Condominium Association, Inc. The use of the Assigned BOAT SLIP is subject to the rules and regulations promulgated by RIVA FORT LAUDERDALE CONDOMINIUM ASSOCIATION, INC. (the "Association"), and all terms and provisions set forth in the Declaration. Assignee agrees to comply with all rules and regulations governing the Assigned BOAT SLIP.
4. Further Assignment by the Assignee. Assignee may assign the Assigned BOAT SLIP only to a person or entity owning a unit in RIVA, A CONDOMINIUM. Such assignment shall be

in compliance with Florida law and shall be on forms approved by the Association. The Association shall be provided with notice of the assignment.

5. Exceptions. This Assignment is made subject to and Assignee shall be bound by the terms, conditions and regulations contained in the Declaration.
6. Use of BOAT SLIP. Assignee agrees that only reasonable and customary use will be made of the Assigned BOAT SLIP covered hereby, and that no unnecessary wear and tear, disturbance, nuisance, rubbish or garbage will be permitted on the Assigned BOAT SLIP or adjacent facilities or premises. Assignee agrees to keep the Assigned BOAT SLIP and adjacent premises free and clear of all obstructions, and the Assignee will dispose of all rubbish and garbage in appropriate containers. Assignee shall be responsible for the conduct and actions of his or her guests.
7. Damages and Insurance. Assignee acknowledges and agrees that the Association will not be responsible for any injuries and property damage caused by or arising out of the use of the Assigned BOAT SLIP. The use of all the Assigned BOAT SLIP are entirely at the risk of the Assignee, as to theft, fire, vandalism and other acts of God. The Association does not maintain insurance covering the personal property of the Assignee. It is the responsibility of the Assignee to adequately insure its property.
8. No liability for Damages. The Association, its employees or agents, shall not be responsible for any injuries including death, or property damage resulting from, caused by, or arising out of the use of the Assigned BOAT SLIP. Assignee releases and discharges the Association from any and all liability from loss, injury or damage to persons or property sustained while in or on the Assigned BOAT SLIP.
9. Miscellaneous.
 - a. Execution by Parties. This Assignment shall not become effective until it has been executed by all of the parties hereto and the Association acknowledges receipt of a copy of this Assignment; but shall be dated for the purposes hereof as of the date and year first above written. Assignor agrees to cooperate with the Assignee after the execution to make any necessary amendments to the Assignment to properly file and record the Assignment with the Association and state or local authorities.
 - b. Applicable Law. This Assignment shall be constructed under the laws of the State of Florida.
 - c. Association as third party beneficiary. The Association is a third-party beneficiary of this Assignment.
 - d. Binding Effect upon Successors and Assigns. The Association shall be binding upon and inure to the benefit of, respectively, the parties their successors, legal representatives, grantees and assigns, as applicable and appropriate.
 - e. Severability. If any term of this Assignment shall be held to invalid, illegal or unenforceable, the validity of the other terms of this Assignment shall in no way be affected thereby.
 - f. Counterparts. This Assignment may be executed in any number of counterparts, each of which, when so executed and delivered, shall be an original counterpart shall together constitute one and the same instrument.
 - g. Attorneys' Fees. If it becomes necessary for either party herein, their successors or assigns, or the Association, to seek legal means to enforce the terms of this

Assignment, the prevailing party will be liable for all reasonable attorneys' fees, collection costs, travel expense, deposition costs, expert witness expense and fees, and any other cost whatever nature reasonably and necessarily incurred by the prevailing party as a necessary incident to the prosecution or defense of such action plus court costs in all proceedings, trials and appeals.

- h. Wavier. No wavier of any breach of this Assignment shall be held to be a waiver of any other or subsequent breach. All remedies afforded in this Assignment shall be taken and construed as cumulative; this is, in addition to every other remedy provided therein or by law. The failure of either party to enforce at any time any of the provisions of this Assignment, or to exercise any option which is herein provided, or to require at any time performance by the other party of any of the provisions hereof, shall in no way be construed to be a wavier or create an estoppel from enforcement of such provisions, nor in any way to affect the validity of this Assignment or any part thereof, or the right of either party to thereafter enforce each and every such provision, or to seek relief as a result of the prior breach.
- i. Total Agreement. This Assignment contains the entire understanding of the parties and supersedes all previous verbal and written agreements. There are no other agreements, representations or warranties not set forth herein.

IN WITNESS WHEREOF, this Assignment has been executed in the day and year first above written.

ASSIGNOR:

Deborah Gesser
Deborah Gesser

Jeff Gesser
Jeff Gesser

[Signature]
Witness

2/2/2020
Date

ASSIGNEE:

[Signature]
Paul Handerhan

[Signature]
Susie Fernandes

**EXHIBIT XI
SITE PHOTOGRAPHS**

1. Northern portion of slip #2, facing southeast along marginal dock



2. Center portion of slip #2, facing directly east along marginal dock



3. Southern portion of slip #2, facing Northeast



**EXHIBIT X
SOVEREIGNTY
SUBMERGED
LAND LEASE**



McLAUGHLIN ENGINEERING COMPANY
LB#285

ENGINEERING * SURVEYING * PLATTING * LAND PLANNING
400 N.E. 3rd AVENUE FORT LAUDERDALE, FLORIDA 33301
PHONE (954) 763-7611 * FAX (954) 763-7615

CERTIFIED TO:
THE BOARD OF TRUSTEES
OF THE INTERNAL
IMPROVEMENT TRUST
FUND OF THE
STATE OF FLORIDA
LEGAL DESCRIPTION:

SKETCH AND DESCRIPTION
A PORTION OF MIDDLE RIVER
ADJACENT TO PARCEL "A",
RIVA RESIDENCES (181-166 & 167)
IN SECTION 36-49-42
SHEET 2 OF 3 SHEETS

Any and all sovereignty lands lying within the following described boundaries: A portion of Middle River, being a portion of, Section 36, Township 49 South, Range 42 East, Broward County, Florida, being Submerged Lands more fully described as follows:

Commencing at the most North Northwest corner of Parcel "A", RIVA RESIDENCES, according to the plat thereof, as recorded in Plat Book 181, Pages 166 and 167, of the public records of Broward County, Florida; thence North 90°00'00" East, on the North line of said Parcel "A", a distance of 138.77 feet to a point on the wetface of an existing 1.3 foot concrete bulkhead marking the West line of Middle River, being a point on the Mean High Water Line and to the Point of Beginning of the herein described Submerged Lands; thence Southerly on said wetface and the Mean High Water Line the following ten (10) courses and distances; 1) South 14°03'11" East, a distance of 52.29 feet; 2) South 11°14'53" East, a distance of 36.68 feet; 3) thence South 12°46'03" East, a distance of 78.26 feet; 4) thence South 12°45'46" East, a distance of 16.54 feet; 5) thence South 13°06'54" East, a distance of 44.29 feet; 6) thence South 12°38'43" East, a distance of 49.42 feet; 7) thence South 12°37'50" East, a distance of 72.48 feet; 8) thence South 13°47'56" East, a distance of 26.31 feet; 9) thence South 12°16'56" East, a distance of 9.57 feet; 10) thence South 11°21'56" East, a distance of 16.76 feet to the end of said ten (10) courses and distances; thence North 78°35'29" East, a distance of 2.29 feet; thence North 11°08'54" West, a distance of 2.35 feet; thence North 77°35'36" East, a distance of 11.12 feet; thence North 12°31'45" West, a distance of 27.14 feet; thence North 76°33'45" East, a distance of 2.95 feet; thence North 13°30'12" West, a distance of 2.00 feet; thence North 77°26'22" East, a distance of 20.22 feet; thence North 12°35'44" West, a distance of 19.18 feet; thence North 77°26'22" East, a distance of 4.50 feet; thence North 12°28'03" West, a distance of 47.41 feet; thence North 77°17'35" East, a distance of 4.82 feet; thence North 12°40'48" West, a distance of 234.61 feet; thence South 77°26'22" West, a distance of 4.97 feet; thence North 12°35'01" West, a distance of 34.72 feet; thence South 75°50'25" West, a distance of 16.47 feet; thence North 11°38'02" West, a distance of 19.61 feet; thence North 89°59'28" West, a distance of 20.21 feet; thence South 75°54'13" West, a distance of 3.99 feet; thence North 14°05'47" West, a distance of 11.30 feet; thence North 90°00'00" West, on the Easterly extension of the North line of said Parcel "A", a distance of 2.06 feet to the Point of Beginning.

Said Submerged Lands situate, lying and being in the City of Fort Lauderdale, Broward County, Florida and containing 15,943 square feet or 0.3660 acres, more or less.

NOTES:

- 1) This sketch reflects all easements and rights-of-way, as shown on above referenced record plat(s). The subject property was not abstracted for other easements road reservations or rights-of-way of record by McLaughlin Engineering Company.
- 2) Legal description prepared by McLaughlin Engineering Co.
- 3) This drawing is not valid unless sealed with an embossed surveyors seal.
- 4) THIS IS A FIELD SURVEY.
- 5) Bearings shown assume the North line of said Parcel "A", as N90°00'00"E.
- 6) This property has 410 linear feet of shoreline frontage on Middle River.
- 7) The Mean High Water Line Elevation (0.26) as prorated from the LABINS website.
- 8) Elevations shown refer to North American Vertical Datum *1988) and are indicated thus: ELEV.=
- 9) Reference Bench Mark: NW Bolt of fire hydrant at NE corner of N.E. 13th Street and N.E. 17th Avenue, Elevation= 8.71

CERTIFICATION

Certified Correct. Dated at Fort Lauderdale, Florida this 21st day of November, 2015. Limits revised this 29th day of July, 2016.

McLAUGHLIN ENGINEERING COMPANY

JAMES M. McLAUGHLIN JR.
Registered Land Surveyor No. 4497
State of Florida.

FIELD BOOK NO. _____

DRAWN BY: JMMjr

JOB ORDER NO. V-0161

CHECKED BY: JST

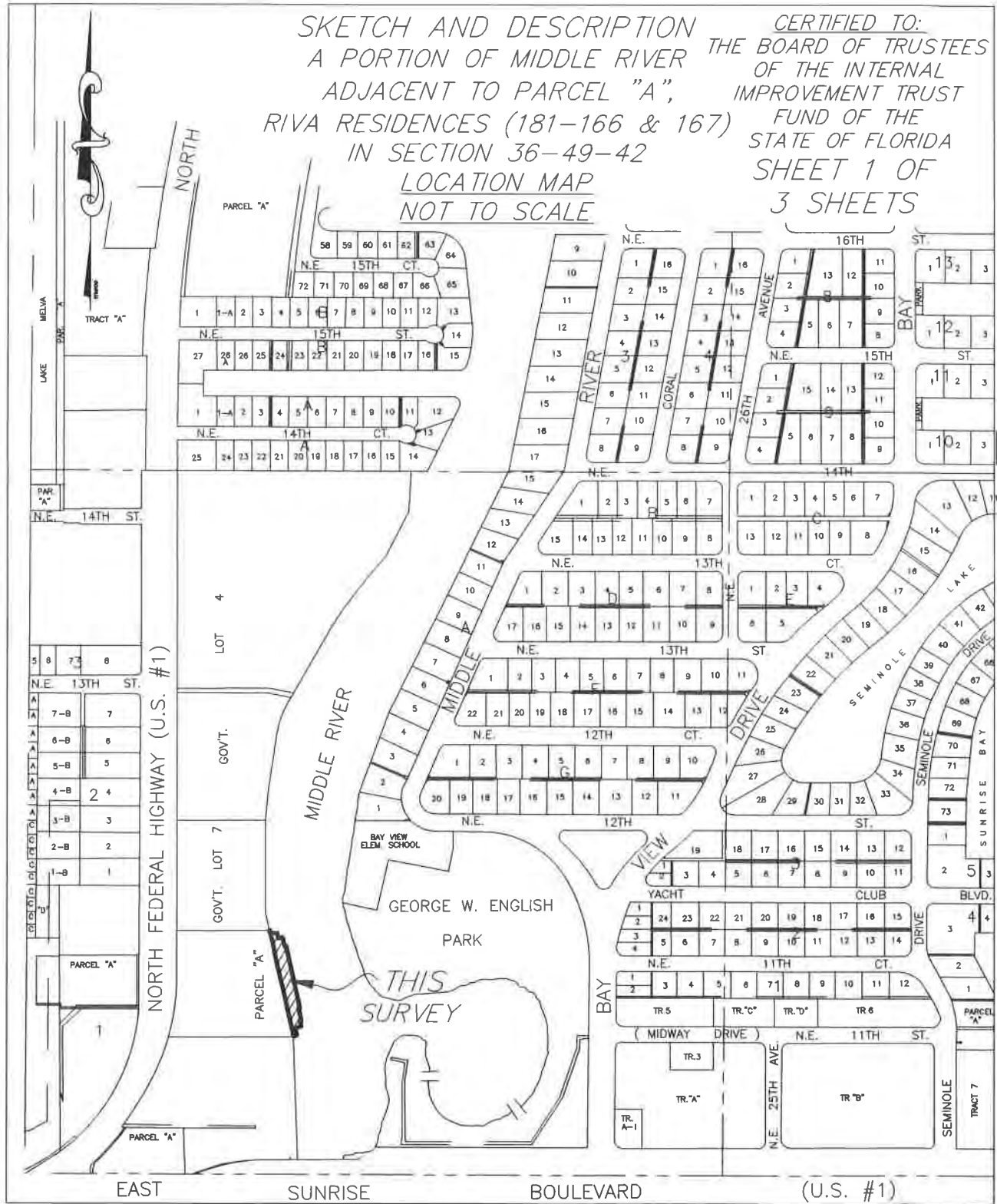


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IN SECTION 36-49-42
LOCATION MAP
NOT TO SCALE

CERTIFIED TO:
THE BOARD OF TRUSTEES
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SHEET 1 OF
3 SHEETS



FIELD BOOK NO. _____

DRAWN BY: JMMjr

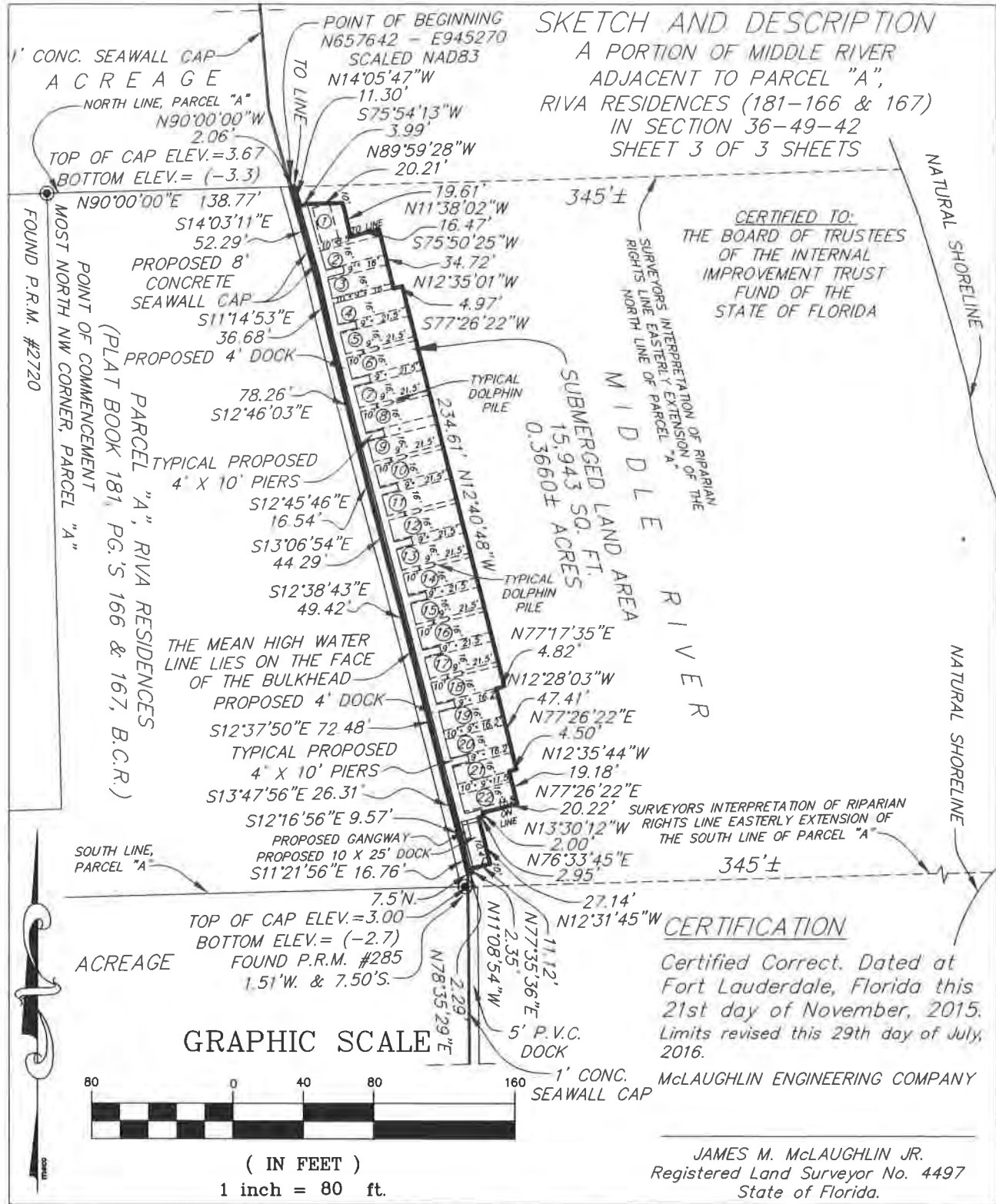
JOB ORDER NO. V-0161

CHECKED BY: _____



McLAUGHLIN ENGINEERING COMPANY
LB#285

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400 N.E. 3rd AVENUE FORT LAUDERDALE, FLORIDA 33301
PHONE (954) 763-7611 * FAX (954) 763-7615



FIELD BOOK NO. _____

DRAWN BY: JMMjr

JOB ORDER NO. V-0161

CHECKED BY: _____

ITEM VI

MEMORANDUM MF NO. 20-04

DATE: February 26, 2020
TO: Marine Advisory Board Members
FROM: Andrew Cuba, Manager of Marine Facilities
RE: March 5, 2020 MAB Meeting – 2020 Broward County Marine Summit Summary

Attached for your review is the 2020 Broward County Marine Summit summary.

cc: Enrique Sanchez, Deputy Director of Parks and Recreation
Jonathan Luscomb, Supervisor of Marine Facilities

Broward County Municipal Marine Summit
Meeting Summary
Thursday – February 20, 2020

I. CALL TO ORDER

The Municipal Marine Summit meeting was called to order by Broward County Marine Advisory Committee Liaison Jay Sanford at the Hollywood Culture & Community Center located at 1301 S ocean Drive Hollywood, Florida at 7:00pm.

II. WELCOME

Mr. Sanford introduced the Chair of the Hollywood Marine Advisory Board, Juan Mendoza. Chair Mendoza welcomed all attendees and expressed that the municipal Marine Summit is an informative, educational, and inspiring event. Mr. Sanford introduced Allan Burrows, Chair of the Broward Marine Advisory Committee. Chair Burrows welcomed all attendees and noted that this is the 5th Summit. He continued that these events are an important and productive tool to enable committees to work together. Chair Burrows thanked the City of Hollywood for hosting the event. Mr. Sanford introduced Linda Briggs Thompson, Broward County Parks and Recreation Environmental Program Manager and Summit Facilitator. Facilitator Briggs Thompson explained the Summit format.

III. INTRODUCTION OF PARTICIPANTS

Facilitator Briggs Thompson asked that all boards and committees introduce their members and guests. Broward County Marine Advisory Committee, Dania Beach Marine Advisory Board, Deerfield Beach Marine Advisory Board, Fort Lauderdale Marine Advisory Board, Hollywood Marine advisory Board, Hollywood Marine Advisory Board, Lighthouse Point Advisory Board, and Pompano Beach Marine Advisory Board members introduced themselves and their guests.

IV. MARINE ADVISORY BOARDS AND COMMITTEES 2019 ACCOMPLISHMENTS

Broward County Marine Advisory Committee

Chair Burrows stated that the Broward County Marine Advisory Committee (MAC) recommended over \$1.1 million in Broward Boater Improvement Program (BBIP) grants and almost \$850 thousand in Enhanced Marine Law Enforcement Grant (EMLEG) funds on behalf of Broward County. The EMLEG funding provided over 16,000 hours of marine law enforcement patrol all over Broward County. Chair Burrows noted that in cooperation with the Pompano Beach Power Squadron, they have produced the Broward Boating Safety Guide. Mr. Burrows also noted that at the Pompano Beach / Lighthouse Point Nautical Flea Market, a survey was conducted of registered boaters that helps provide direction to the Committee for fund use.

Dania Beach Marine Advisory Board

The Dania Beach Advisory Board explained that there is a new city manager and staff, so the City is currently in a transition period. The Dania Beach Advisory Board continued that each commissioner has two appointees on the Board, and there is now a requirement in place that at least one must have marine related experience.

Deerfield Beach Advisory Board

The Deerfield Beach Advisory Board stated that over the last year they have engaged with Florida Fish and Wildlife Conservation Commission (FWC) about potentially reducing a speed zone off the Intercoastal waterway. Deerfield Beach Advisory Board continued that they have adopted a storm water utility for the first time and are working on a master plan. Deerfield Beach Advisory Board added that they are unveiling their first ever comprehensive beach management plan.

Fort Lauderdale Marine Advisory Board

The Fort Lauderdale Board discussed 3 projects that were started in 2019 and will have construction beginning in 2020. The Coontie Hatchee lagoon is a \$550,000 project with an ADA accessible beach, paddle board/kayak/canoe launching, and a sustainable mangrove planter which was funded in part by Florida Inland Navigation District (FIND). The George English Park boat ramp renovations is a \$950,000 project that will include docks for larger boats funded by FIND and BBIP. The Sweeting Park dock project cost \$200,000 for docks made from sustainable materials and was funded by FIND.

Hollywood Marine Advisory Board

The Hollywood Marine Advisory Board stated they have reimplemented the carboard races which foster community spirit. The Board stated that they continually support waterway cleanup activities. The Board added that they are also researching the possibility of a mooring field in Hollywood North and South Lakes.

Lighthouse Point Marine Advisory Board

The Lighthouse Point Board stated that they just finished the annual Pompano Beach and Lighthouse Point Nautical Flea Market, where attendance was phenomenal. The Board also thanked the Broward County Marine Advisory Board for attending and conducting their boating survey at the event.

V. DISCUSSION OF GLOBAL ISSUES AND BEST PRACTICES

Water Quality – MIA SF

Marine Industries Association of South Florida (MIA SF) discussed water quality in Broward County and noted that their 43rd waterway cleanup is next month. MIA SF

continued that the George English location for the cleanup has been removed due to concerns over water quality. MIASF added that they have reached out to the City of Fort Lauderdale to test 6 additional sites before the cleanup event.

Infrastructure, FEC Bridge – FTL, MIASF

MIASF reviewed 4 different alternatives for the FEC Bridge: a low-level bascule bridge, a mid-level bascule bridge, a high-level fixed bridge, and a tunnel. MIASF noted that it will be close to a decade before any project could be completed. The Fort Lauderdale Board noted that they echo MIASF's sentiment that it is important to act on this project. The Board continued that they support the high-level fixed bridge as the best option.

Maintenance Dredging – MIASF, FTL

MIASF noted that the New River is capped on how far it can be dredged at 14 feet due to the tunnel. MIASF noted that FIND did 17 feet dredging on the Intracoastal and the Dania Cutoff, which allows for bigger boats and the boat show. MIASF continued that the 14 feet maintenance dredging needs the cooperation of the City of Fort Lauderdale in order to proceed and will cost the City approximately \$2 million. The Fort Lauderdale Board commented that they are in agreement with MIASF and noted that there is a lot of commerce with bigger boats and this is something that should be focused on. The Fort Lauderdale Board also noted that emergency dredging due to the recent sewage spills should be considered.

New Apprentice Program – MIASF

MIASF commented that they are finishing up with their 3rd season of the Salty Jobs series. MIASF continued that they are starting the first ever marine apprentice program in partnership with the Florida Department of Education and Atlantic Technical College. These classes provide students with the basic knowledge of shipyard skills.

Anchorage & Derelict Vessel Concerns – FTL, BC, HW

The City of Fort Lauderdale stated that until changes are made in Tallahassee where restrictions are made on how long a vessel can be anchored, there is not much the cities can do. The City continued that FWC has 27 steps they go through before they can remove a derelict vessel and the City is trying to mirror their steps. The City has a Code Compliance Magistrate and they are investigating if they are qualified to hear cases on derelict vessels. Until these processes are hashed out, the City has their hands tied.

The Marine Advisory Committee commented that last year they recommended \$150,000 through BBIP for derelict removals to BSO, Fort Lauderdale, and Hollywood. In the last six months, Hollywood has removed seven derelict vessels using money from FIND, BBIP, and FWC.

The Hollywood Board commented that there has been an anchorage concern in Hollywood North and South Lake. There are 36 boats currently anchored in North Lake

and 9 boats anchored in South Lake. The Board stated that they tried to implement a mooring field to control the situation, but are receiving some pushback from residents. The Board has also made recommendations to Tallahassee to designate it as a recreational area, but has not received any traction.

Vessel Burglaries - FTL

The City of Fort Lauderdale commented that they had about \$600,000 worth of Garmin GPS thefts last year in August and September. They noted that there were two arrests, after which the burglaries appeared to stop. There was a multiagency task force in Aventura, and it was discussed that they would contact Garmin on ways to correct their products from being targeted for burglaries.

US 1 Bridge – DB

The Dania Beach Board discussed a safety issue at the US 1 bridge on the Dania Cut Off Canal. The Board described that the traffic is one-way, and boats must yield to the oncoming current. FIND funded dredging, but stopped at the bridge, which increases the current under the bridge. The Board continued that DOT conducted a study on the bridge and 5 alternatives were presented. The Board explained that they found the best option was to be to replace the fenders as they don't meet DOT standards. This option would reduce the flow by 10%.

Sunken/Proper Channel Markers – BC

The Broward County Marine Advisory Committee discussed the pervasive problem of channel markers. The Committee explained that when channel markers are being replaced, they are not being placed in the correct location and old markers are not being removed. The Committee stated that this creates a safety issue and a hazard to navigation. They continued that the Coast Guard and FWC are responsible for markers. It was noted that FWC does have a state-wide marker reporting system in place for people to report damaged/missing channel markers.

Census 2020 - BC, MIASF

The Broward County Marine Advisory Committee informed all attendees that the Census is being conducted this year. They continued that the more people that get counted, the more money the area receives. People who are not tied to a fixed address constitute the largest group of undercounted people, and this includes those that live on boats. The Committee is asking that all municipalities coordinate with the County to go out and count all people that are anchored in their waters.

MISAF commented that California is spending \$180 million to conduct the 2020 census in order to make sure everyone is counted, while Florida is spending under \$5 million. They added that the County is spending around \$300,000.

Speed Zone Revision – DB, DF

The Dania Beach Marine Advisory Board discussed their request for speed zone changes along the Dania Cut Off Canal. The Board stated that they wanted to change the signage from slow speed / minimum wake to idle speed / no wake. The Board commented that there is a safety issue and that idle speed / no wake is also easier to enforce.

The Deerfield Beach Marine Advisory Board stated that they have a two-phase plan due to the congestion near Deerfield Island. The first phase is to repost minimum wake signage. The second phase is to monitor to see how effective it is. If it is still found to present a safety issue, they will then pursue changing the speed zone to a no wake zone.

Marine Patrol – DB

The Dania Beach Marine Advisory Board stated that they have made a request to have a dedicated BSO marine officer for their area. The Board commented that there is currently no dedicated BSO marine officer and that Broward County is 2nd in the state of Florida in boat registrations as well as boat accidents.

Additional Boat Ramps – DB

The Dania Beach Marine Advisory Board explained that more docks and ramps are needed in the City of Dania Beach. The Board presented a piece of land that has potential to be a new boat ramp and has made a recommendation to the City.

Manatee Plan / Slip Allocation – MIASF

MIASF explained that in 2007 there was a manatee protection plan put into place that allocated a certain number of slips in each section of the County. MIASF continued that the slip allocation has been reached in the South section, which is the area below Sunrise Boulevard.

VI. FLORIDA INLAND NAVIGATION DISTRICT

FIND has provided over \$33 million in projects in Broward County. A list of all projects is included in the agenda package. Frank Gernert is the new FIND commissioner for Broward County. MIASF commented that the money FIND distributes is the County's tax dollars, and there was a time that Broward County was contributing more money than they were applying for.

MIASF stated that when dredging the Intercoastal, FIND reached out to utilities to move their lines. MIASF continued that it took two years for FPL to move their lines and they are still waiting for AT&T to move their line.

VII. PRESENTATION CONCERNING FORT LAUDERDALE SEWER AND WATER ISSUES

Mr. Sanford introduced Dr. Nancy Gassman, the assistant director of public works for the City of Fort Lauderdale. Dr. Gassman reviewed the seven recent sewer force main breaks in the City of Fort Lauderdale, which resulted in approximately 101 million gallons of sewage discharged into the marine environment. These breaks were caused by corrosion inside the pipes, saltwater intrusion into the conflict box, and large amounts of rain that put stress on the line.

Dr. Gassman explained whenever there was a waterway impact, aerators were distributed to the area to assist with odor control and wildlife. These areas were also monitored for such things as bacteria to protect public health. Dr. Gassman explained that the City has learned from these breaks and there are plans to create a redundant line, which has been accelerated and funded and will be installed within the next 18 months. Another precaution being taken is that when a pipe breaks, if there is an issue with more than just the broken area, the entire pipe will be replaced. Dr. Gassman also provided an update on subaqueous pipe breaks and noted that they are currently looking at channel marking these pipes to prevent damage from boat anchors. A Tarpon River and George English restoration study has been started and the City hopes to move forward quickly with debris removal from the discharge.

VIII. COMMITTEE MEMBERS ROUNDTABLE DISCUSSION OF MARITIME CONCERNS

There were none.

IX. NEXT STEPS

Mr. Sanford stated that a Summit Summary will be emailed to all attendees who provided their address. Mr. Sanford stated that he feels there is value in these meetings and that we are all interconnected. He added that he appreciates those who gave their time to attend tonight's meeting.

X. PUBLIC COMMENTS

A member of the public wished to comment about the boats in Hollywood North and South Lake. He commented that this area is used by all neighboring cities and there is a severe problem with anchorage and derelict vessels. He continued that all cities need to work together to rectify this issue.

XI. ADJOURNMENT

The meeting was adjourned at 8:37pm.

Pompano Beach Power Squadron 2019 Summary

Here are some of the highlights of the 2019 calendar year.

- 10 vessel safety examiners completing 400 inspections. If equipment is missing, the squadron provides discount coupons for the boat owner
- Participation in the following community events: Pompano Beach Nautical Flea Market, Ft. Lauderdale Boat Show, Cert Safety Fest
- Taught 200 students in the America's Boating Class (nearly double the number of students in the past four years)
- Taught On-the-Water training to 17 students
- Placed in the top 10 squadrons at the National Power Squadron (of 350 squadrons) for America's Boating Class, Advanced grades and seminars
- Continuous work on updating advertising platforms to increase exposure.