MEMORANDUM MF NO. 19-09

DATE: May 15, 2019
TO: Marine Advisory Board Members
FROM: Andrew Cuba, Manager of Marine Facilities
RE: June 6, 2019 MAB Meeting - Dock Waiver of Distance Limitations – Stephen C. Earnhart and Lisa A. Zander / 95 Hendricks Isle

Attached for your review is an application from Stephen C. Earnhart & Lisa A. Zander / 95 Hendricks Isle.

APPLICATION AND BACKGROUND INFORMATION

The applicant is requesting approval for installation of a ten foot (10') dock addition and single mooring pile extending a maximum of +/-35 into the adjacent Karen Canal. The distances this structure will extend from the property line into waterway is shown in the survey and summarized in Table 1 below:

PROPOSED STRUCTURES	STRUCTURE DISTANCE FROM PROPERTY LINE	PERMITTED DISTANCE WITHOUT WAIVER	AMOUNT OF DISTANCE REQUIRING WAIVER
Finger Pier	+/-35'	25'	+/-10'
Mooring Pile	+/-35'	25'	+/-10'

TABLE 1

The City's Unified Land and Development Regulations (UDLR) Sec. 47-19.3.C limits the maximum distance of mooring structures to 25' or 25% of the width of the waterway, whichever is less, from the property line. Sec. 47-19.3 D limits the maximum distance of a mooring piling to 25' or 30%, whichever is less, from the property line. Section 47-19.3.E authorizes the City Commission to waive that limitation based on a finding of extraordinary circumstances. The applicant indicates that both the proposed ten foot (10') dock extension and additional mooring pile are necessary to effectively secure their vessel's stern, as it is subject to strong currents and winds, particularly in the event of storms or hurricanes.

PROPERTY LOCATION AND ZONING

The property is located within the RMM-25 Residential Mid Rise Multi Family / Medium High Density District. It is situated on the eastern shore of the Karen Canal.

DOCK PLAN AND BOATING SAFETY

Marine Facilities' records reflect there has been three (3) Waivers of Limitation approved by the City Commission within close proximity to 95 Hendricks Isle **(Table 2).**

	TABLE 2	
DATE	ADDRESS	MAXIMUM DISTANCE
July 2007	101 Hendricks Isle	Pilings – 30'
April 2013	91 Isle of Venice	Pilings – 45'
April 2019	1 Hendricks Isle	Boatlift – 43'

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. As a general condition of approval and in order to review for final consistency with construction of facilities in accord with this application and City building permits the applicant is required to provide the City's Supervisor of Marine Facilities with copies of "As Built" drawings from a certified and licensed contractor.

AC Attachment

cc: Enrique Sanchez, Deputy Director of Parks and Recreation Jon Luscomb, Supervisor of Marine Facilitis

Application for waiver of 25 feet limitation for dock



CAM 19-0769 Exhibit 1 Page 3 of 29

Table of Contents

`

Application	3
Exhibit 1 – Warranty Deed	5
Exhibit 2 – Project Drawing	9
Exhibit 3 – Boundary Survey	13
Exhibit 4 – Aerial Zoning Map	16
Exhibit 5 – Site Photographs	18
Exhibit 6 – Narrative	24
Exhibit 7 – Consent of Neighbor	26



CAM 19-0769 Exhibit 1 Page 4 of 29

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)

 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: Steven C. Earnhart and Lisa A. Zender, husband and wife

TELEPHONE NO:	317/ 709-4498	317/ 514-7181
	Eamhart cell	Zender cell

2. APPLICANT'S ADDRESS (if different than the site address):

12461 E. 86th St. Indianapolis, IN 46236

3. TYPE OF AGREEMENT AND DESCRIPTION OF REQUEST: Applicant requests a waiver for the proposed construction of an additional 10 feet onto an existing 25 feet fixed dock, with installation of a parallel mooring piling. Said dock would extend 35 feet from the property line. Construction would be performed by Morrison Contractors, Inc., 3000 SW 26th Terrace, Dania Beach.

4. SITE ADDRESS:

95 HENDRICKS ISLE

ZONING: RMM-25

LEGAL DESCRIPTION: Unit 8, a portion of Lot 3 of Block 3 in Victoria Isles according to the Plat thereof, as recorded in Plat Book 15, at Page 67.

5. EXHIBITS (In addition to proof of ownership, list all exhibits provided in support of the applications):

- 1. Warranty Deed
- 2. Project drawing
- 3. Boundary Survey
- 4. Aerial Zoning Map
- 5. Site Photographs
- 6. Narrative

Applicant's Signature

4-17-1 Date

003 9

CAM 19-0769 Exhibit 1 Page 5 of 29

The	sum	of	\$_	300.00	was paid Received by:	by	the	above-named	applicant	on	the	 of
=	الت ادر دور بن ا				======For Offic	cial (City L	lse Only=====	City of F			2
	ne Ad nal Act			Board Action	on			Commissio Formal Acti		n		
Recor	nmenda Actio											

J.

CAM 19-0769 Exhibit 1 Page 6 of 29

U

EXHIBIT 1 Warranty Deed



CAM 19-0769 Exhibit 1 Page 7 of 29 Instr# 114615233 , Page 1 of 2, Recorded 09/20/2017 at 08:32 AM Broward County Commission Deed Doc Stamps: \$6356.00

17-07-0823

Prepared by and Return To; DENNIS J. EISINGER, ESQUIRE EISINGER, BROWN, LEWIS, FRANKEL & CHAIET, P.A. 4000 Hollywood Boulevard, Suite 265-S Hollywood, Florida 33021 Tel: (954) 894-8000 Fax: (954) 894-8015

STATUTORY WARRANTY DEED.

THIS INDENTURE, made this <u>30</u> day of August, 2017, between JOHN GOLIA, a single man, whose post office mailing address is 120 NE 17th Avenue, Fort Lauderdale, Florida 33301, Grantor*, and LISA ZENDER and STEVEN EARNHART, wife and husband, as Tenants by the Entireties, whose post office mailing address is 12461 East 86th Street, Indianapolis, IN 46236, Grantee*.

WITNESSETH, That said Grantor, for and In consideration of the sum of Ten and 00/100 (\$10.00) Dollars 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:

Unit 8, a portion of Lot 3 of Block 3 in "VICTORIA ISLES" according to the Plat thereof, as recorded in Plat Book <u>16. at Page 67</u>, of the Public Records of Broward County, Florida, said lands situate, lying and being in Fort Lauderdale, Broward County, Florida, being more particularly described as follows:

Commence at the Southeast corner of sald Lot 3; thence North along the East line of said Lot 3, a distance of 66.46 feet to the Point of Beginning; thence West 125.00 feet to a point on the West line of said Lot 3; thence North along the West line of said Lot 3, a distance of 32.74 feet to the Northwest corner of Lot 3; thence N89 degrees 38'30" E along the North line of said Lot 3 a distance of 125.00 feet; thence South, along the East line of said Lot 3 a distance 33.54 feet to the Point of Beginning,

and said Grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

* "Grantor" and "Grantee" are used for singular and plural, as context requires.

0.06

CAM 19-0769 Exhibit 1 Page 8 of 29 Prepared by and Return To: DENNIS J. EISINGER, ESQUIRE EISINGER, BROWN, LEWIS, FRANKEL & CHAIET, P.A. 4000 Hollywood Boulevard, Suite 265-S Hollywood, Florida 33021 Tel: (954) 894-8000 Fax: (954) 894-8015

STATUTORY WARRANTY DEED

THIS INDENTURE, made this <u>30</u> day of August, 2017, between JOHN GOLIA, a single man, whose post office mailing address is 120 NE 17th Avenue, Fort Lauderdale, Florida 33301, Grantor*, and LISA ZENDER and STEVEN EARNHART, wife and husband, as Tenants by the Entireties, whose post office mailing address is 12461 East 86th Street, Indianapolis, IN 46236, Grantee*.

WITNESSETH, That said Grantor, for and in consideration of the sum of Ten and 00/100 (\$10.00) Dollars 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:

Unit 8, a portion of Lot 3 of Block 3 in "VICTORIA ISLES" according to the Plat thereof, as recorded in Plat Book <u>15. at Page 67</u>, of the Public Records of Broward County, Florida, said lands situate, lying and being in Fort Lauderdale, Broward County, Florida, being more particularly described as follows:

Commence at the Southeast corner of said Lot 3; thence North along the East line of said Lot 3, a distance of 66.46 feet to the Point of Beginning; thence West 125.00 feet to a point on the West line of said Lot 3; thence North along the West line of said Lot 3, a distance of 32.74 feet to the Northwest corner of Lot 3; thence N89 degrees 38'30" E along the North line of said Lot 3 a distance of 125.00 feet; thence South, along the East line of said Lot 3 a distance 33.54 feet to the Point of Beginning,

and said Grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

* "Grantor" and "Grantee" are used for singular and plural, as context requires.

007

CAM 19-0769 Exhibit 1 Page 9 of 29

SUBJECT TO:

2

- 1. Taxes and assessments for the year 2017 and subsequent years which are not yet due and payable;
- 2. Covenants, conditions, easements, restrictions, limitations, reservations, and other matters of record, without intending to reimpose same; and
- 3. Applicable zoning regulations and ordinances.

IN WITNESS WHEREOF, Grantor has hereunto set his hand and seal the day and year first above written.

Signed, sealed and delivered in our presence

Witness

UNGS EN

Name (please print)

Witness

JOHN GOLIA

Grace Rodriguez

Name (please print)

STATE OF FLORIDA)

COUNTY OF BROWARD)

The foregoing instrument was acknowledged before me this <u>30</u> day of August, 2017, by JOHN GOLIA. He is personally known to me (____) or has produced ______, as identification.

:ss

State of Florida



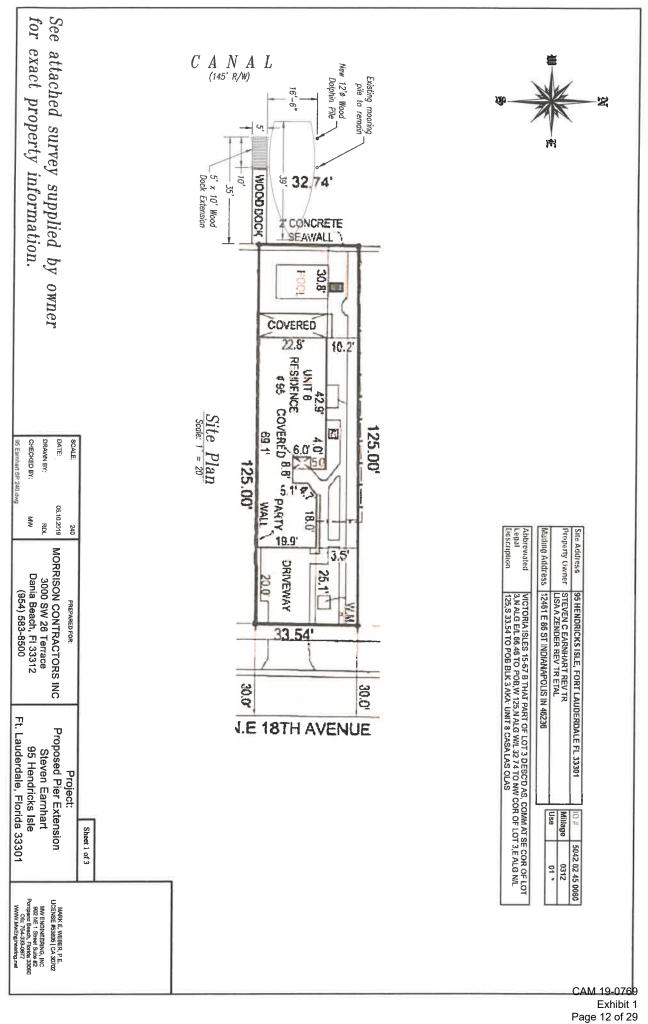
· 008

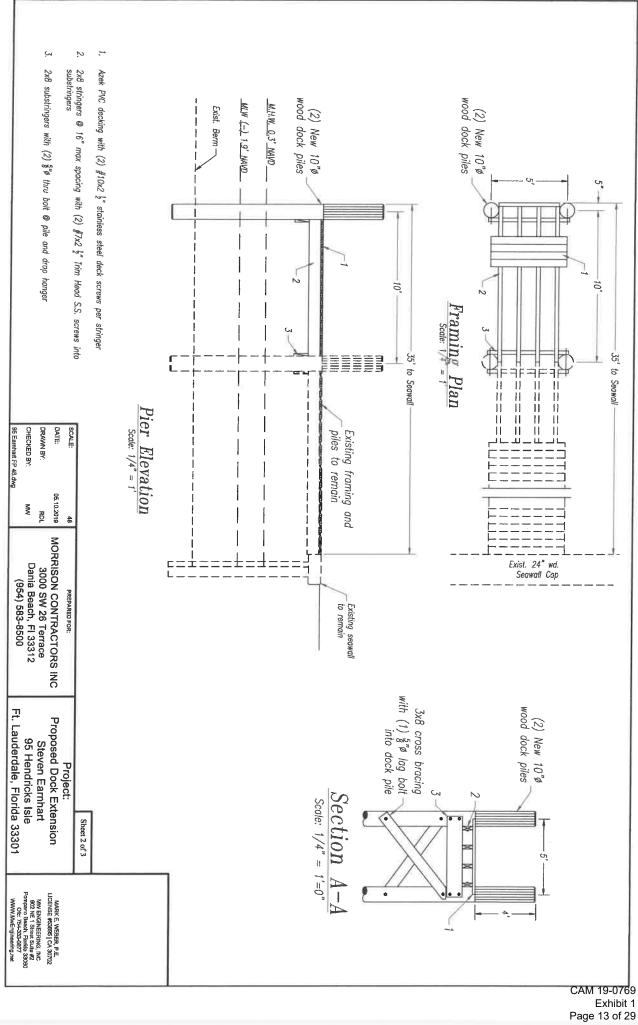
CAM 19-0769 Exhibit 1 Page 10 of 29

Exhibit 2 Project Drawing



CAM 19-0769 Exhibit 1 Page 11 of 29





⁹ 011

GENERAL NOTES.

-

- Construction to follow the Florida Building Code 6th Edition (2017) and amendments as applicable and all Local, State and Federal Laws.
- N Licensed contractor shall verify the existing conditions prior to the commencement of the work. Any conflicts or omissions between existing conditions or the various elements of the working drawing shall be brought to the attention of the Engineer prior to the commencement of the work. The Licensed Contractor and all subcontractors are responsible for all lines, elevations, and measurements in connection with their work
- ŝ Do not scale drawings for dimensions.
- * Engineer for approval prior to commencement of work. Any deviation and/or substitution from the information provided herein shall be submitted to the
- Ç1 All unanticipated or unforeseen demolition and/or new construction conditions which require deviation from the plans and notes herein shall be reported to the Engineer prior to commencement of work.
- 9 All new work and/or materials shall conform to all requirements of each administrative body having jurisdiction in each appertaining circumstance.
- \mathbb{N} All new materials and/or patchwark shall be provided to match existing materials and/or adjoining work where practical except as specifically noted herein.
- ço, Licensed Contractor to shalt use all possible care to protect all existing materials, surfaces, and furnishings from damage during all phases of construction.
- 9 Licensed Contractor to verify location of existing utilities prior to commencing work
- 10 The Licensed contractor to install and remove all shoring and bracing as required for the proper execution of the work.
- 11. Licensed Contractor to obtain all permits as necessary from all Local, State, and Federal agencies.
- 12 Turbidity barriers to be marked with site contractor's company name using permanent markings no smaller than 3 inches in height on the top of the barrier.

PILE DRIVING

- -Pile driving operations shall be observed by a special inspectar, including test piles sufficient to determine the approximate length required to meet design capacity.
- \sim Piles shall be driven using an approved cushion block consisting of material so arranged so as to provide the transmission of hammer energy.
- ŝ Piles shall be driven to required capacity (min. 10 tons) a minimum of 8' into berm
- ₽. Piles shall be driven with a drop hammer or gravity hammer provided the hammer shall weight no less than 3,000 pounds, and the fall of the hammer shall not exceed 6.
- Çn Piles shall be driven with a variation of not more than $\frac{1}{2}$ inch per foot from the vertical, or from the batter line indicated, with a maximum variation of the head of the pile from the position shown on the plans of not more than three inches.

SCALE:

6 Where pliing must penetrate strate offering high resistance to driving, the structural engineer of record or special inspector may require that the piles be set in pre-drilled or punched holes. The piles shall reach their final penetration by driving.

CONCRETE NOTES

- Concrete shall conform to ACI 318 (latest edition) and shall be regular weight, sulfate resistant, with a design strength of 4000 psi at 28 days with a maximum water-cementitious materials ratio, by weight aggregate concrete of 0.40.
- \sim Owner shall employ and pay for testing services from an independent testing laboratory for concrete sampling and testing in accordance with ASTM.
- ŝ Licensed contractor is responsible for the adequacy of forms and shoring and for safe practice in their use and removal.
- 4: Concrete cover shall be 3" unless otherwise noted on the approved drawings.
- ស Reinforcing steel shall be in conformance with the latest version of ASTM A615 Grade 60 specifications. All reinforcement shall be placed in accordance with ACI 315 and ACI Manual of Standard Practice.
- 6 Splices in reinforcing bars shall be not be less than 48 bar diameters and reinforcing shall be continuous around all corners and changes in direction. Continuity shall be provided at corners or changes in direction by bending the longitudinal steel around the corner 48 bar diameters.
- 2 Defective, cracked or loose concrete areas must be cut out, the rebar must be cleaned, coated with zinc and repaired with at least 3" of expoxy-concrete mix or gunnite concrete with sulfate-resistant cement.

PILE NOTES:

- -Wood piles to be 2.5 lb. CCA treated in accordance with AWPA standard C18
- \sim Wood piles shall be a minimum diameter of 10", Miami Dade County requires minimum diameter of 12".
- ۶ų Concrete piles shall attain 6000 psi compressive strength in 28 days.
- 4 Concrete piles shall be reinforced with four $-\frac{1}{6}$ to lax strands, i, 270 kips, and 5 ga. spiral ties.
- <u>ç</u>ı, Concrete piles shall be 12"x12" square, minimum length of 20
- 9 Concrete piles shall be cut to leave strands exposed a min. of $18^{"}$ and tied to dock or cap steel or drill and epoxy (2) #5 $8^{"}$ x12" hook bars 6" into pile.

WOOD DOCK NOTES

- .--All materials to be pressure treated pine unless otherwise noted
- \sim All frame work materials to be grade #2.
- Ś All Decking materials to be grade #1 unless otherwise noted.
- ;**h** All hardware to be Stainless Steel unless otherwise noted

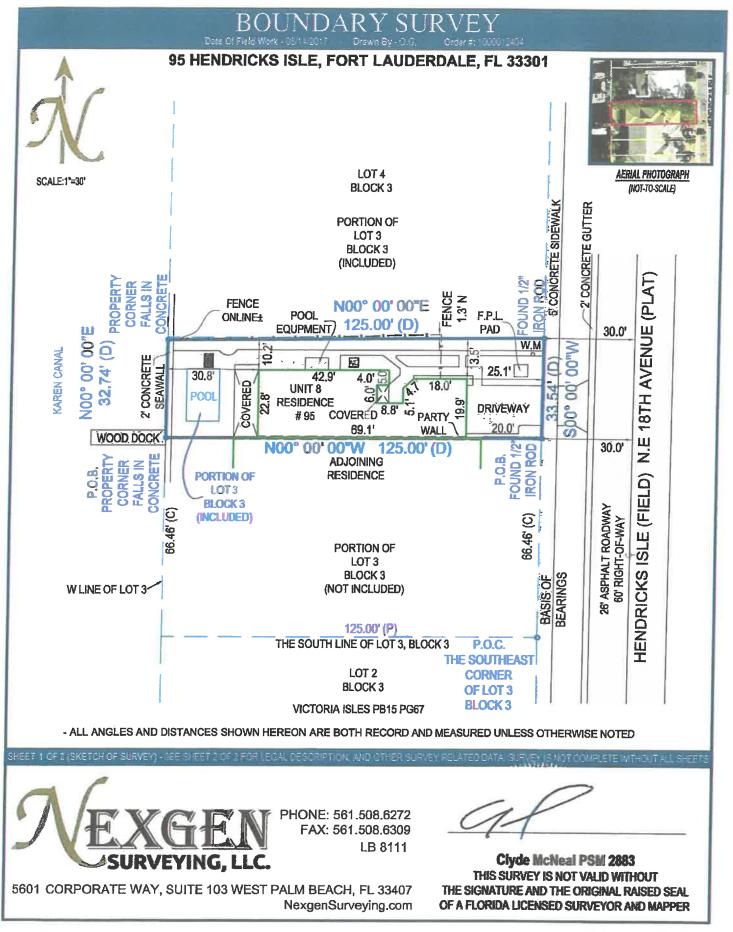
				Sheet 2 of 3	
SCALE	48	PREPARED FOR:	Project:		
DATE	05.10.2019	MORRISON CONTRACTORS INC	Proposed Dock Extension	nsion	MARK E. WEBER, P.E.
DRAWN BY:	RDL	3000 SW 26 Terrace	Steven Earnhart		MW ENGINEERING. INC.
CHECKED BY:	MW	Dania Beach, FI 33312	95 Hendricks Isle	0	902 NE 1 Street Suite #2 Pompano Beach, Filorida 33060
95 Earnhart FP 48.dwg		(954) 583-8500	Ft. Lauderdale, Florida 3330	33301	Ofc: 754-333-0877 WWW.MwEngineering.net

Exhibit 3 Boundary Survey

013

CAM 19-0769 Exhibit 1 Page 15 of 29

U



CAM 19-0769 Exhibit 1 Page 16 of 29

BOUNDARY SURVEY

Date of Field Work: 08/14/2017 Drawn By: O.G. Order

File #: 17-07-0823-D

95 HENDRICKS ISLE, FORT LAUDERDALE, FL 33301

LEGAL DESCRIPTION:

UNIT 8, A PORTION OF LOT 3 OF BLOCK 3 IN "VICTORIA ISLES" ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 15, AT PAGE 67, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, SAID LANDS SITUATE, LYING AND BEING IN FORT LAUDERDALE, BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF SAID LOT 3; THENCE NORTH ALONG THE EAST LINE OF SAID LOT 3, A DISTANCE OF 66.46 FEET TO THE POINT OF BEGINNING; THENCE WEST 125.00 FEET TO A POINT ON THE WEST LINE OF SAID LOT 3; THENCE NORTH ALONG THE WEST LINE OF SAID LOT 3, A DISTANCE OF 32.74 FEET TO THE NORTHWEST CORNER OF LOT 3; THENCE N89 DEGREES 38'30" E ALONG THE NORTH LINE OF SAID LOT 3 A DISTANCE OF 125.00 FEET; THENCE SOUTH, ALONG THE EAST LINE OF SAID LOT 3 A DISTANCE 33,54 FEET TO THE POINT OF BEGINNING.

CERTIFIED TO:

- LISA ZENDER AND STEVEN EARNHART
- · SUPREME TITLE AND ESCROW, INC
- THE HUNTINGTON NATIONAL BANK, ISAOA/ATIMA
- OLD REPUBLIC NATIONAL TITLE INSURANCE CO.

FLOOD ZONE

12011C0576H ZONE AE ELEV. 5 FT. EFF. 8/18/2014

SURVEY NOTES:

This survey is for conveyance purposes only and not intended for construction purposes without permission of this surveyor.
 NO NOTABLE CONDITIONS FOUND

LEGEND

A/C	-AIR CONDITIONER
AL	-ARCLENGTH
(0)	-CALCULATED
D.E.	-DRINAGE EASEMENT
(M)	-MEASURED
P.O.B.	-POINT OF BEGINNING
P.O.C.	-POINT OF COMMENCING

P.B. -PLAT BOOK P.G. -PAGE P.U.E. - PUBLIC UTILITY EASEMENT R -RADIUS (R) -RECORD U.E. -UTILITY EASEMENT WM -WATER METER

WATER VALVE
 CENTER LINE
 CATCH BASIN
 FIRE HYDRANT
 POLE
 MANHOLE
 TOPOGRAPHIC ELEVATION

www.NexGenSurveying.com

(561) 508-6272 5601 Corporate Way Suite 103 <u>West P</u>alm Beach, FL 33407



SHEET 2 OF 2 (Certifications)- See Sheet 1 of 2 for sketch of Survey, SURVEY IS NOT COMPLETE WITHOUT ALL S

CAM 19-0769 015 Exhibit 1 Page 17 of 29

NexGen

Exhibit 4 Aerial Zoning Map



Exhibit 5 Site Photographs

CAM 19-0769 Exhibit 1 Page 20 of 29







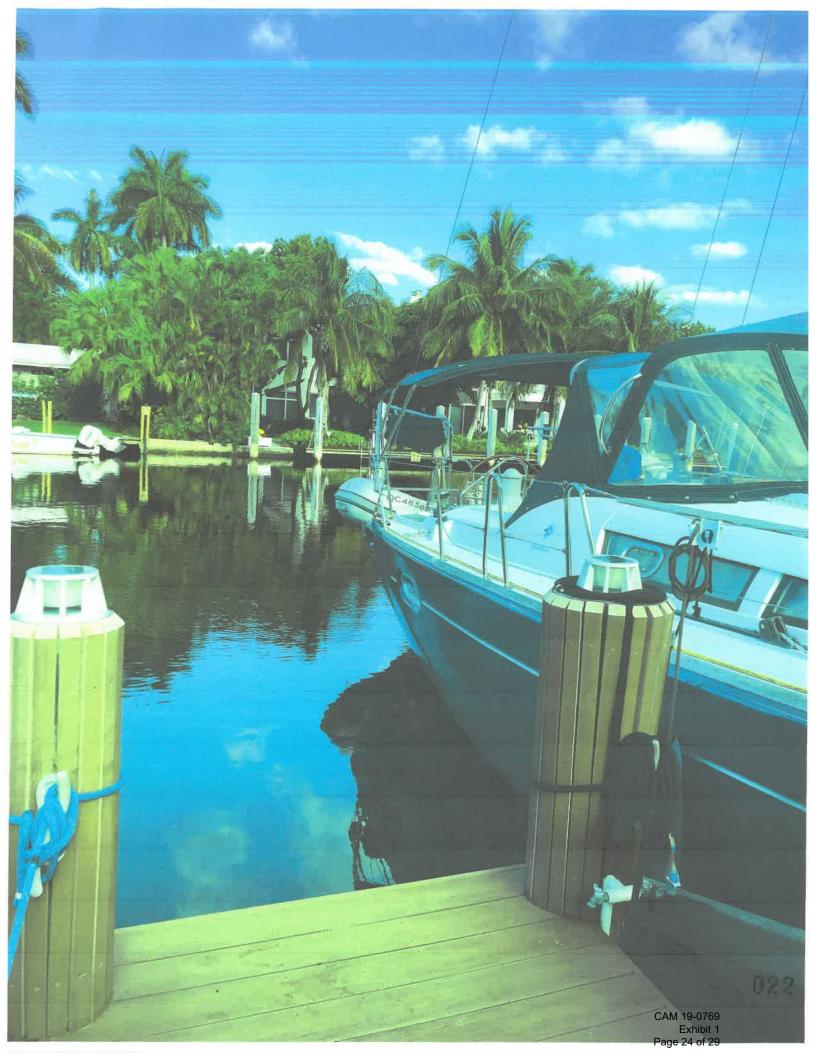




Exhibit 6 Narrative

CAM 19-0769 Exhibit 1 Page 26 of 29

NARRATIVE

Pursuant to Sections 47-19.3.(c), 47-19.3.(d), Applicants, residents of Hendricks Isle, seek only to extend an existing 25 feet fixed dock an additional ten (10) feet. Said extension will not extend beyond existing yachts in the vicinity, so no further occlusion the canal would result. Existing elevations shall be maintained.

Applicants have a 39' sailing vessel which is oriented east-west in the canal. As provided in Sections 47-19.3.(e), Applicants have an extraordinary circumstance which necessitate the need for the 10' extension for safety and to effectively secure the back (stern) of their boat.

The back of the Applicants' boat lies beyond the end of the existing dock, subjecting it to southerly currents and southerly winds. (Extension of boat beyond the existing dock is depicted in Site Photographs.) This makes it difficult to control swinging in strong southerly winds. (The attached Aerial photograph actually captured a stern swing in the wind.) Additionally, the installation of a parallel mooring piling on the north side of the vessel, 35 feet from shore, will control both the stern swing and provide much needed additional security in the event of storms or hurricanes. The existing seawall has four (4) feet of footer extending into the canal to support the seawall, prohibiting Applicants from mooring their vessel any closer to the seawall than it currently exists. The existing dock has lighting on the end pilings. Applicants will further light the end of the extension for additional safety.

The request is not inconsistent with current dockage and moorings along Hendricks Isle which have been extended beyond 25 feet to safely and securely moor boats. Merely as an example, the yacht immediately to the north of Applicant's vessel is 53' in length, and extends significantly further into the canal that Applicants' proposed extension, so no additional occlusion of the waterway will result from Applicants' extension of their existing dock.

Applicants' neighbors to the south and co-dock occupants, Tim and Christine Rector, support this application.

Z:\Florida\Dock permit\NARRATIVE v.2.docx

CAM 19-0769 Exhibit 1 Page 27 of 29

Exhibit 7 Consent of Neighbor

CAM 19-0769 Exhibit 1 Page 28 of 29

Ú

Consent of Neighbor

I, Timothy J. Rector, together with my wife Christine P. Rector, are the owners of 93 Hendricks Isle, the property south and adjacent to 95 Hendricks Isle. I consent to the application submitted by Steven Earnhart and Lisa Zender for the extension of the dock from 25' to 35'. The dock is a shared dock, utilized by both homes, and it is my boat that you see depicted in the photographs on the south side of the dock.

. 11

Timothy J. Rector

CAM 19-0769 Exhibit 1 Page 29 of 29

027