#### **MEMORANDUM MF NO. 18-07**

DATE: August 2, 2018

TO: Marine Advisory Board Members

FROM: Andrew Cuba, Manager of Marine Facilities

RE: August 2, 2018 MAB – Application - Dock Waiver of Distance Limitations –

Edward Kirwin III / 777 SW 6<sup>th</sup> Street

Attached for your review is an application from Edward Kirwin III / 777 SW 6<sup>th</sup> Street (see **Exhibit 1**).

#### APPLICATION AND BACKGROUND INFORMATION

The applicant is seeking to install three (3) triple-pile clusters and three (3) single mooring pilings extending a maximum of 65' into the New River from the property line. The distances these structures extend from the bulkhead into the South Fork of the New River are shown in the survey in **Exhibit 1** and summarized in Table 1 below:

TARIF 1

PROPOSED	STRUCTURE	PERMITTED	DISTANCE REQUIRING
STRUCTURE	DISTANCE FROM	DISTANCE	WAIVER
	PROPERTY LINE	WITHOUT	
		WAIVER	
3 Triple Piling	65'	25'	40'
Cluster			
3 Single Pilings	44'	25'	19'

The City's Unified Land and Development Regulations (UDLR), Section 47-19.3.D. limits the maximum distance of dolphin or mooring pilings to 30% of the width of the waterway, or 25', whichever is less. Section 47.19.3.E authorizes the City Commission to waive this limitation based upon a finding of extraordinary circumstances. The applicant's narrative summation specifies the following justifications:

- 1. Proposed distance of pilings will allow for safer and secure mooring of vessels up to 65' in length.
- 2. Protection from damage due to wave action and vessel traffic.

## PROPERTY LOCATION AND ZONING

The property is located within the Tarpon River RD-15 Residential Single Family / Duplex Medium Density District. It is situated on the southern shore of the South Fork of the New River where the overall width of the waterway is identified as varying from 258.7' to 295.8'. The proposed pilings/piling clusters and maximum 65' foot vessel would be located within the 30% limit of the Code, which at this address ranges between 77.6' and 88.7'.

#### RECOMMENDATIONS

Should the Marine Advisory Board consider approval of the application, the resolution under consideration for approval 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 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 appropriate City staff with copies of "As Built" drawings from a certified and licensed contractor, and verification of receipt of all applicable Federal and State permits.

AC Attachment

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

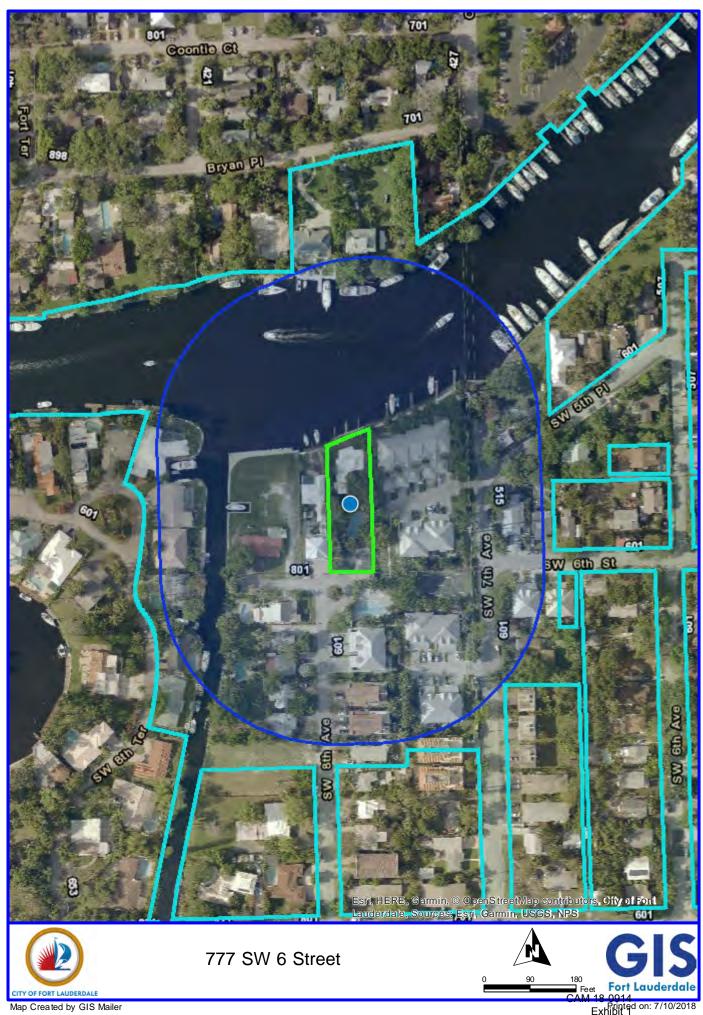
#### **EXHIBIT 1**

# 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.

# <u>APPLICATION FORM</u> (Must be in Typewritten Form Only)

1.	LEGAL NAME OF APPLICANT - (If concorporation. If individuals doing busined fictitious names, must be used. If individual as listed on the recorder	ness under a fictitious name, viduals owning the property a	e, correct names of individuals, i	not
	NAME: Edward Kirwin III			
	TELEPHONE NO:(home)	914-274-7164 FAX (business)	X NO	
2.	APPLICANT"S ADDRESS (if different to 777 SW 6 <sup>th</sup> Street, Fort Lauderdale, F			
3.	TYPE OF AGREEMENT AND DESCR Waiver of Limitations for marine stru			
4.	SITE ADDRESS: 777 SW 6 <sup>th</sup> Street, Fort Lauderdale, F	ZONING L 33315 RD-15		
	LEGAL DESCRIPTION: Seawanna Sub PT Blk 35 FT Laudere S of said Property	dale 7-37 B Lot 4 W ½, 5, To	gether with Por of Vac RD lying	g
5. <i>4</i>	EXHIBITS (In addition to proof of owners and of contents and o		d in support of the applications).	
Applic	ant's Signature		Date	
The s	sum of \$ 300.00 was haid	by the above-named ann	olicant on the	of
	, <u>2018</u> Received by:	C	City of Fort Lauderdale	_
744 444 <b>7</b> 44	For Office	dai City Use Only=======		•
	e Advisory Board Action Il Action taken on	Commission Action to	ction aken on	
Recomi	mendationAction	20/10/20/20/20/20/20/20/20/20/20/20/20/20/20		



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July 5, 2018

Marine Advisory Board 2 South New River East Ft. Lauderdale, Fl. 33301

Re: Edward Kirwin 777 SW 6<sup>th</sup> Street

Fort Lauderdale, FL 33315

#### Dear Board Members,

We are requesting a waiver of limitations to install a new mooring pilings at a single-family site. The existing seawall will remain, as will three existing 20-foot long finger piers and five existing mooring pilings. The project involves installing three new 3-piling clusters and five new single mooring pilings. Three of the new single mooring pilings will be adjacent to three existing mooring pilings. The other two new single mooring pilings will be placed at the end of the narrow finger piers to help stabilize the piers. The new mooring clusters and pilings are needed to safely and securely moor vessels up to 65 feet in length.

The City Building Code, Section 47-19.3, Paragraph d, allows mooring pilings to extend out 30% of the waterway's width, up to a maximum of 25 feet, as measured from the property line. Recently the Zoning Department has been interpreting this rule to mean, as measured from the property line or wetface, whichever is most landward. The property line is located more landward than the wetface of the seawall at this property.

We expect that the Zoning Department will review the permit plans when the time comes with regard to the property line, since it is most landward. With that in mind, the variances requested will be measured from the property line.

The new 3-piling clusters will extend 65 feet from the property line. The three new single mooring pilings that are to be placed adjacent to existing pilings will extend approximately 44 feet from the property line. The 3-piling clusters will require a variance of 40 feet, while the three single pilings placed will require a variance of 19 feet. The two new single mooring pilings that are to be placed at the ends of the piers will extend only 24.5 feet from the property line, and thus, will not require a waiver of limitations.

The waterway width at this location varies from 258.7 feet to 295.8 feet. 30% of those are 77.6 feet and 88.7 feet, respectively. 30% is also the limit for vessels. Neither the single mooring pilings nor the 3-piling clusters will be exceeding the 30% limit, even at the narrowest measurement of the canal width. Furthermore, vessels up to 65 feet in length would also not violate the 30% limit for vessels.

1

Therefore, the requested Waiver of Limitations will be for an additional 40 feet for the mooring clusters and 19 feet for the single mooring pilings, as measured from the property line.

Considering the navigational traffic on this waterway, the new mooring pilings will be essential in protecting the vessels from damage due to wave actions and any vessel traffic that may move outside of the channel.

2

Sincerely,

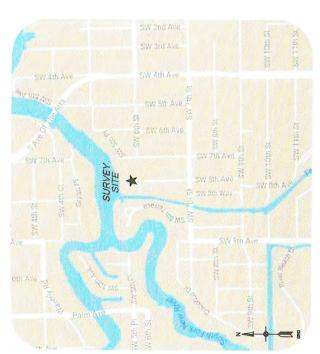
David Mutter

B&M Marine Construction Inc.

# 5 NDA

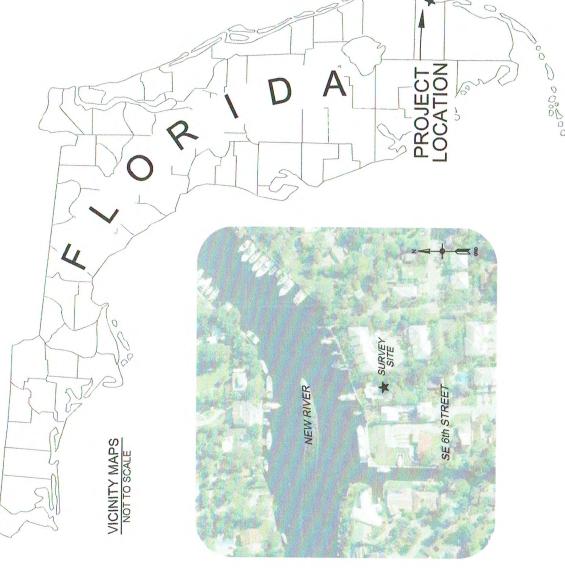
WEST HALF OF LOT 4 AND LOT





# ABBREVIATIONS:

BROWARD COUNTY RECORDS CALCULATED FOUND EXISTING INSTRUMENT NUMBER IRON ROD & CAP MEASURED CORDS BOOK & DISK CIAL REC AT BOOK



- 97.8
- THIS SURVEY WAS PREPARED FOR B&M MARINE CONSTRUCTION.

  REPRODUCTIONS OF THIS SKETCH ARE NOT VALID WITH AN EMBOSSED SEAL.

  THIS SURVEY WAS PREPARED FOR B&M MARINE CONSTRUCTION.

  THIS SURVEY WAS PREPARED FOR B&M MARINE CONSTRUCTION.

  THIS SURVEY IS NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED EMBOSSED SEAL.

  THIS SURVEY IS NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED EMBOSSED SEAL OF A FLORIDA REGISTERED SURVEY.

  WHICH MAY AFFECT THIS PARCEL OF LAND.

  THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1 INCH =30 FEET OR SMALLER.

  UNDERGROUND UTILITIES WERE NOT LOCATED AS PART OF THIS SURVEY.

  BEARING AND DISTANCES SHOWN HERON ARE RELATIVE TO THE NORTH AMERICA DATUM OF 1983, FLORIDA STATE PLANE, ZONE 901, TRANSVERSE MERCATOR PROJECTION IN THE U.S.

  SURVEY FOOT UNIT OF MEASUREMENT.

  BEARINGS SHOWN HEREON ARE RELATIVE TO A GRID BEARING OF NOZ\*05\*14" BROADCAST CORRECTIONS FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION REFERENCE

  LOCATIONS WERE OBTAINED USING REAL TIME KINEMATIC GPS METHODOLOGIES WITH BROADCAST CORRECTIONS FROM THE FLORIDA DEPARTMENT OF THIRD ORDER, CLASS II.

  UNLESS OTHERWISE NOTED, FIELD BEARINGS AND DISTANCES ARE CONSISTENT WITH THE RECORD PLAT.

  AT THE REQUEST OF THE OWNERS ONLY FEATURES WATERWARD OF THE EXISTING SEAWALL WERE LOCATED. 9.

CERTIFICATION:

I HEREBY CERTIFY THAT THE ATTACHED BOUNDARY SURVEY OF THE HEREON DESCRIBED PROPERTY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION ON APRIL 10th, 2018. I FURTHER CERTIFY THAT THIS BOUNDARY SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH IN CHAPTER 51-17 ADOPTED BY THE FLORIDA BOARD OF SURVEYORS AND MAPPERS PURSUANT TO FLORIDA STATUTE 472.027.

KENNETH C. JACKSON, PSM - FLORIDA REGISTRATION NUMBER 4549

# PREPARED BY: TERRAQUATIC, INC

CAM 18-0914 Exhibit 1

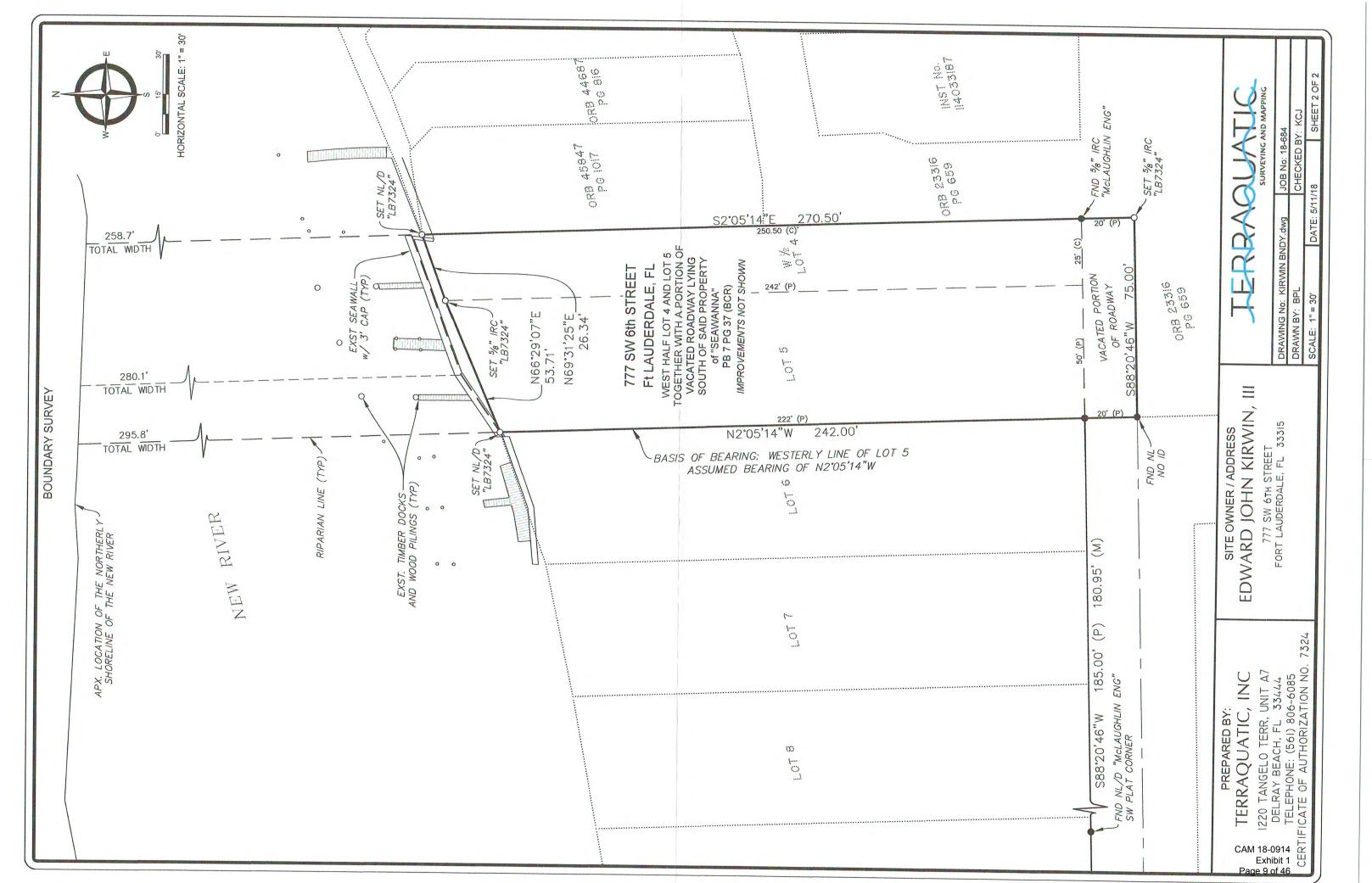
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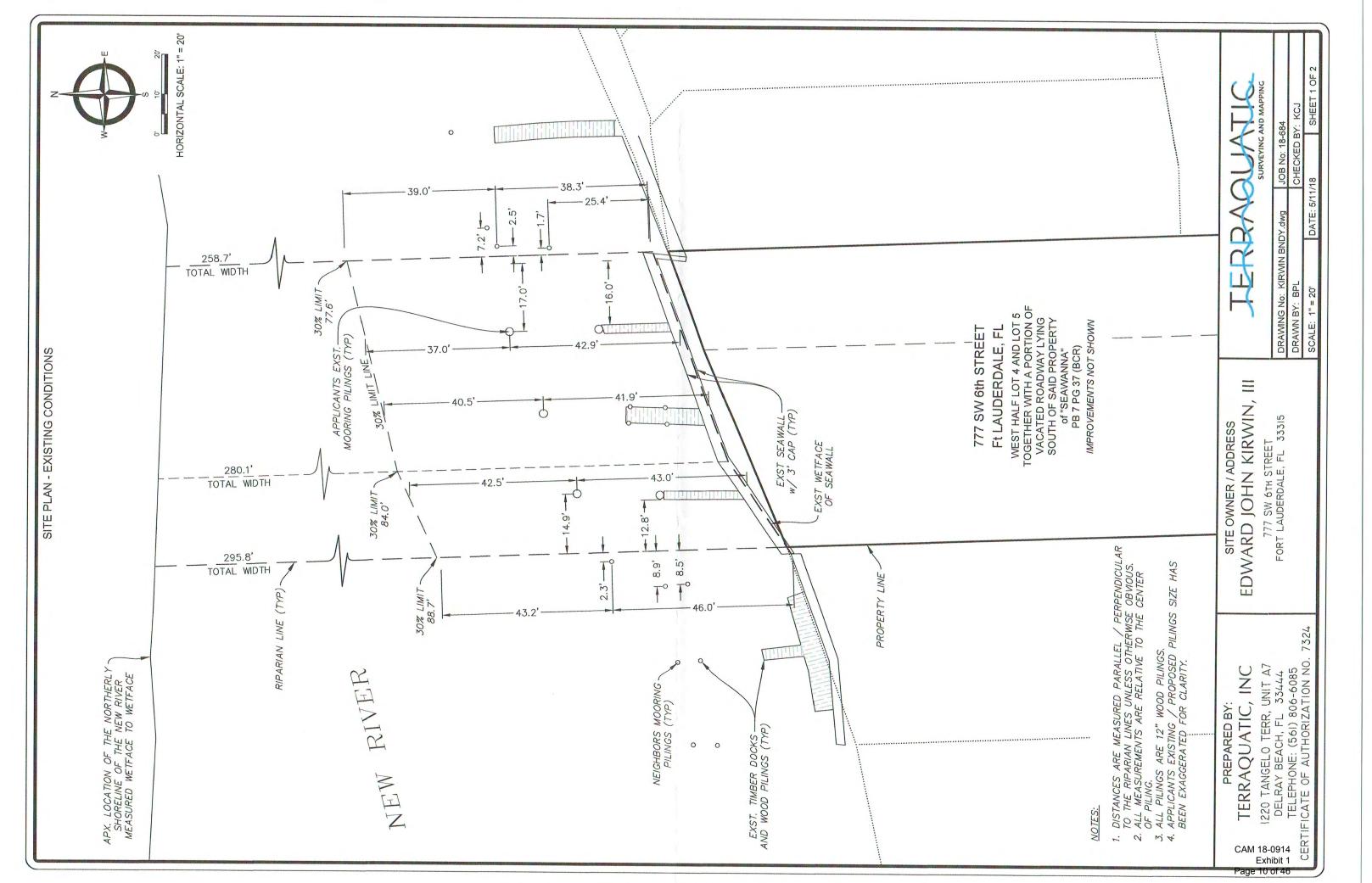
# EDWARD JOHN KIRWIN, III SITE OWNER / ADDRESS

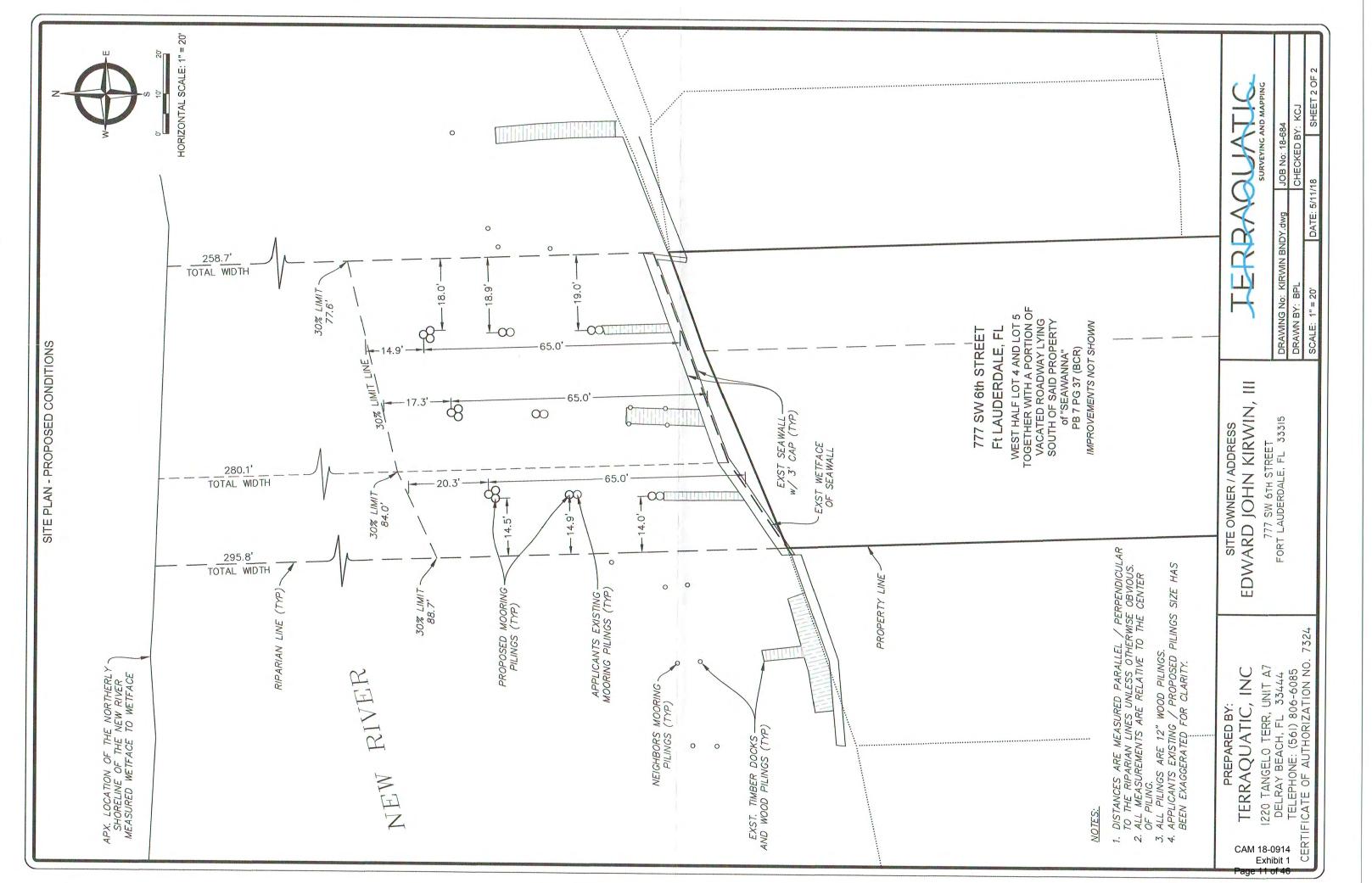
777 SW 6TH STREET FORT LAUDERDALE, FL 3

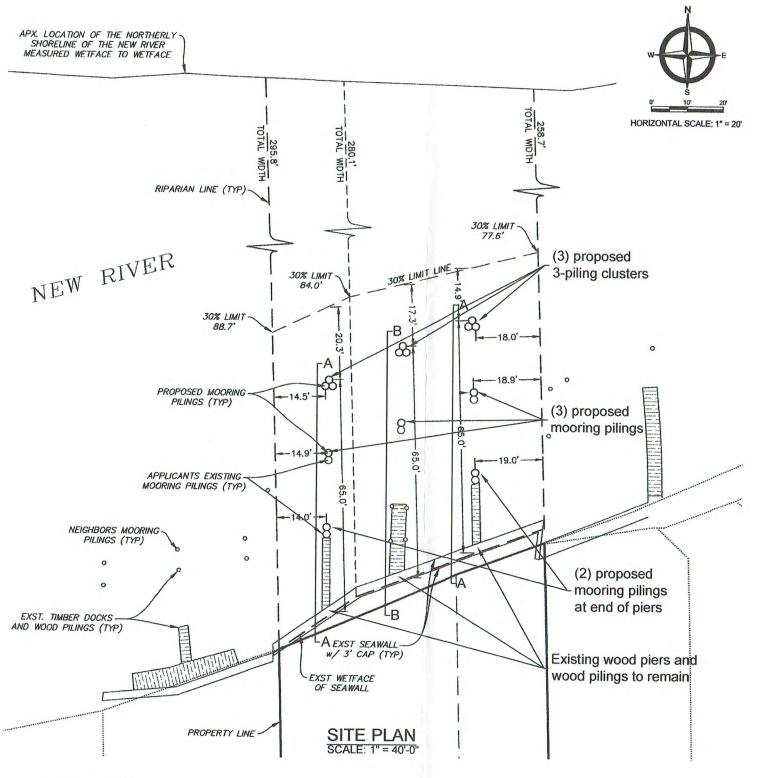


DRAWING No: DRAWN BY: B









# **General Notes:**

- 1. All pilings to be driven 8' into strata. If hard strata is encountered, a 2' minimum penetration is required.
- 2. Approved contractor to verify all dimensions. The approved contractor is responsible for all methods, means, sequences and procedures of work.
- 3. Any deviation &/or substitution from the approved plans herein shall be submitted to the Engineer for approval prior to commencement of work.
- 4. Elevations shown are based on the North American Vertical Datum of 1988.
- 5. Design in accordance with 2017 6th Edition of the Florida Building Code.

Diane G. Marotta, P.E.

Biagi and Associates
Engineering LLC
555 W Prospect Road
Oakland Park FL 33509
T 1994-776-8001

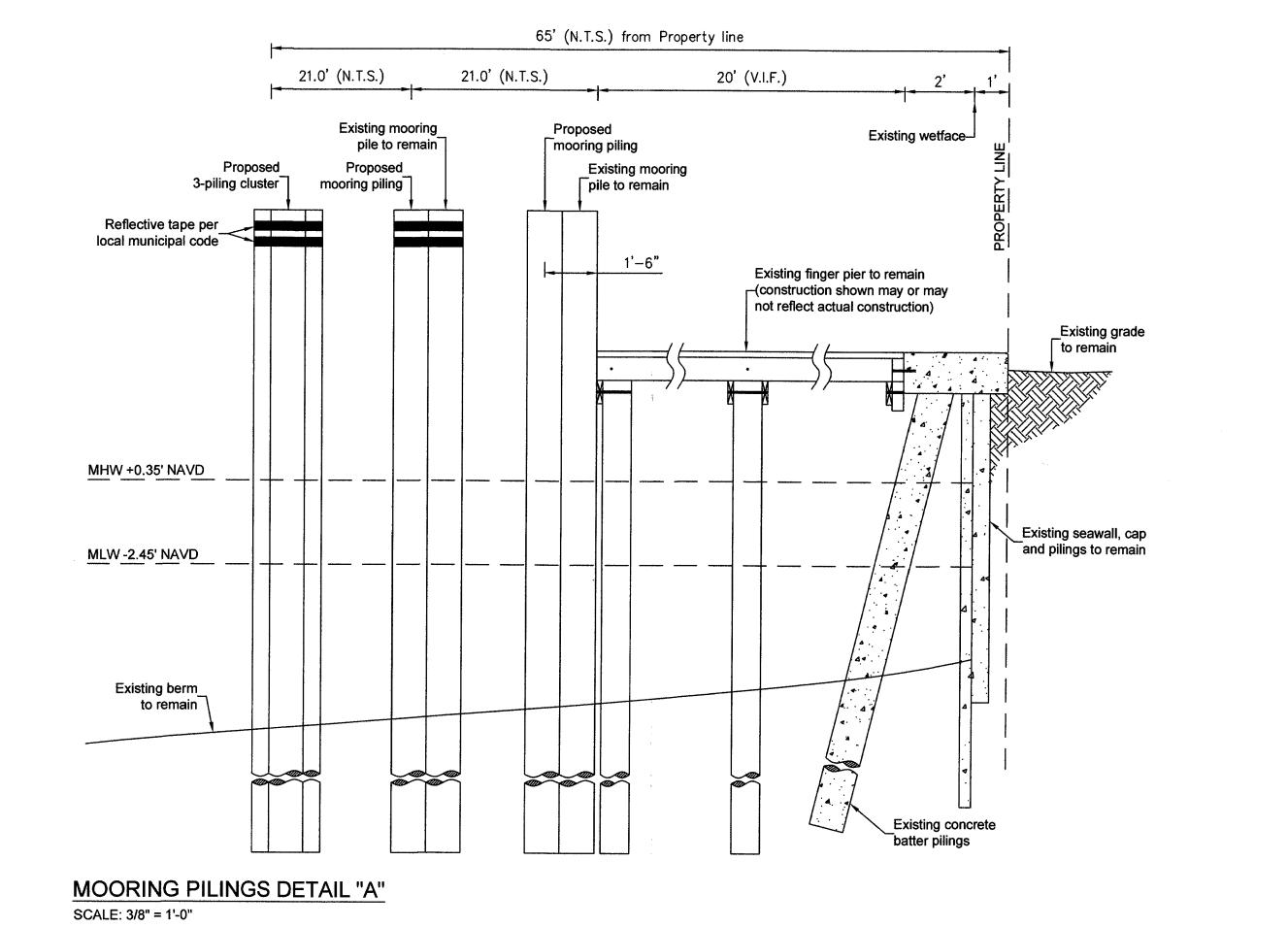
5

B & M MARINE CONSTRUCTION, INC. 3500 S.W. 14TH. STREET DEEFFIELD BEACH, FL 33442

REMISIONS CLUSTERS FOR:
KIRWIN RESIDENCE
777 S.W. 6TH STREET
FORT LAUDERDALE, FL

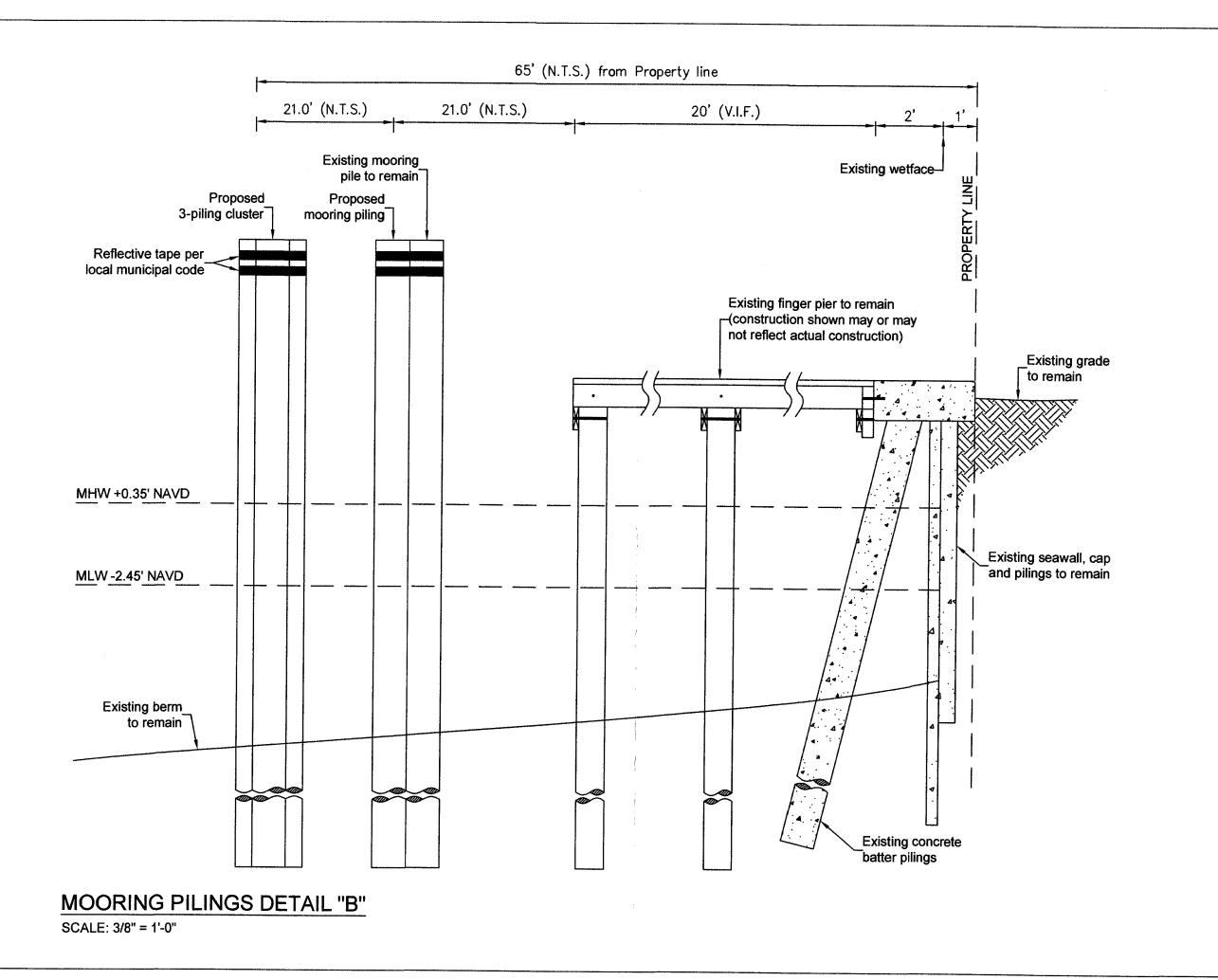
SCALE: AS NOTED

JOB No: CAM 18-0914 Exhibit



SCALE: AS NOTED

CAM 18-0914 Exhibit 1



1015 Diane G. Marcetta, P. E. F. H. # 82251

Biagi and Associates
Engineering I.L.
575 W Fraspect Road
Oakland Park, Fl. 33309
T. 594.776 4001

PREPARED FOR:

B & M MARINE

CONSTRUCTION, INC.
3500 S.W. 14TH. STREET

DEERFIELD BEACH, FL 33442
954-471-1700

SO DATE: NOTES/REMSIONS CLUSTERS FOR:
INTERMIN RESIDE
INTERMIN

JOB No:

CAM 18-0914 Exhibit 1 — Prepared by and return to: JOHN E. AURELIUS, ESQ. JOHN E. AURELIUS, PA 4367 N. Federal Hwy, #101 Ft Lauderdale, Florida 33308 (954) 772.8222 Parcel ID #: 5042-10-40-0030

### QUIT CLAIM DEED

This Deed, made 27 day of December, 2016, between Edward J. Kirwin and Betty G. Kirwin, husband and wife, whose address is 811 SW 6th Street, Fort Lauderdale, Florida 33315, Grantors and Edward John Kirwin, III, a single man, whose address is 777 SW 6th Street, Fort Lauderdale, Florida 33315, Grantee.

The Grantors, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable considerations, to the Grantors in hand paid by the Grantee, the receipt of which is hereby acknowledged, have granted, bargained, and sold to the Grantee and Grantee successors and assigns forever all of their right, title and interest in the following described land situate in Broward County, Florida:

The West ½ of Lot 4 and all of Lot 5, SEAWANNA, a resubdivision of part of Block 35 of the Town of Fort Lauderdale, according to the Plat thereof, recorded in Plat Book 7, Page 37, together, with vacated right of way adjacent thereto, of the Public Records of Broward County, Florida.

To Have and To Hold the same together with all and singular the appurtenances thereunto belonging or in anyway appertaining and all the estate, right, title, interest, lien, equity and claim whatsoever of Grantors, or anyone claiming by, through or under grantors, either in law or equity, for the use, benefit and profit of Grantees forever.

\*The preparer of this instrument was neither furnished with, nor requested to review, an abstract on the described property and therefore expresses no opinion of title.

IN WITNESS WHEREOF, Grantors hereunto set their hand and seal the date first above written.

Signed, sealed and delivered

In the presence of:

Witness: Maria L. Seaglio

STATE OF California
COUNTY OF Janto Mare

I HEREBY CERTIFY that the foregoing instrument was acknowledged before me, an officer duly authorized in the State and County aforesaid to take acknowledgments on 30 day of December, 2016, by Edward J. Kirwin and Betty G. Kirwin, husband and wife, Grantors, who have produced their Nyacy FC driver's licenses as identification.

(scal)

DEMNIE DIZON DEL ROSANIO
Notary Public - California
Santa Clara County
Commission # 2165284
My Comm. Expires Sep 22, 2020

Notary Public: Vennis del Maracia My Commission expires: 9-22-20

# APPLICATION FOR AN ENVIRONMENTAL RESOURCE GENERAL LICENSE

Mailing Address:

Environmental Protection and Growth Management Department
1 North University Drive, Suite 201
Plantation, Florida 33324

Application Fee: \$ 100.00

Make Check payable to:
Broward County Board of
County Commissioners

Questions 1 - 9 must be completed. Please upload at <a href="https://dpep.broward.org/SSUpload/login.aspx">https://dpep.broward.org/SSUpload/login.aspx</a>.

The submittal of the following information with the app	lication will ensure timely processing and is pagessory
for staff to effectively evaluate each proposed project:	y the chart timely processing and is necessary

Payments may be submitted by \_\_\_\_\_

- One set of signed & sealed plans (separate .pdf from the application and following documentation)
- A copy of a property survey clearly depicting the existing conditions. Please be sure all over water structures are clearly labeled with the dimensions as measured from the wet face of the seawall;
- Photographs of existing conditions, if possible;
- A location / street map with the project site identified;
- Proof of ownership or sufficient interest in the project property;
- Plan view and cross-sectional drawings showing the proposed project must include:
  - accurate dimension of length and width for all structures over water measured from the wet face of the seawall (seawall cap, docks, boardwalks, boatlifts, floating docks, etc.)
  - the Mean High Water Level (MHW), Mean Low Water and substrate elevation (referenced to NGVD or Mean Sea Level)
  - the height of the proposed dock above MHW
  - name and width of water body
  - presence of any wetland or benthic (seagrasses, oysters, etc.) communities;
- If maintenance dredging is proposed, please provide:
  - documentation of original dredged depth
  - plan view of dredging location, with approximate dimensions
  - cross-sectional drawings depicting historical, existing and proposed conditions with elevations labeled.
  - calculations for amount of material to be removed (in cubic yards); and,
- If the proposed project will be constructed on property owned by a Drainage District, homeowners or condominium association, a letter from the association approving the project is required.

City	054.060.0456			State	<b>)</b> :	Zin		
retepnone: _	954-868-8476		Fax:	95,	4-427-516	8	·	
Email: <u>nu</u>	tt3839@bellsouth.	net			· · · · · · · · · · · · · · · · · · ·	<del></del>		
		(Licenses will l	oe emailed	so pl	ease PRI	NT clear	·ly)	
Contractor to	o do work:	B & M Marine	Construct	ion. Ir	ıc.			
Street:	3500 S	W 14th Street						
City:	Deerfield Beach		Sta	ite:	FL	Zin:	33442	
relephone: _	<u>954-421-1700</u>	Fax:	954	4-427	-5168	h		<del></del>
Email: <u>nut</u>	tt3839@bellsouth.	net						
Property Owi	ner Name:	Edward Kirwin	L					
Street:	777 SW 6th Stre	et			Suite:	<del></del>		
City:	<u>Fort Lauderdal</u>	e				FI.	Zip:	3331
Telephone: _		Fax	<b>:</b>				P·	

# APPLICATION FOR AN ENVIRONMENTAL RESOURCE GENERAL LICENSE

4.	Location of proposed work: Folio # (required): 5042-10-40-0030
	Street: 777 SW 6 <sup>th</sup> Street City: Fort Lauderdale Zip: 33315
5.	Are there any existing structures at the proposed work site that have been licensed by this agency? If so, provide license number Are there any other pending applications with this agency? If so, for what type of license and when was it submitted?
PLE P	ASE BE ADVISED THAT THE PERSON(S) SIGNING BELOW IS/ARE CERTIFYING THAT THE ROPOSED PROJECT WILL BE IN COMPLIANCE WITH THE FOLLOWING CRITERIA FOR OBTAINING AN ENVIRONMENTAL RESOURCE GENERAL LICENSE.  A General License does not authorize any mangrove alteration activities, impacts to any submerged aquatic vegetation (seagrasses) or other natural resources.
6.	Provide a <u>complete</u> <u>detailed</u> <u>description of all proposed activities:</u> Existing seawall, cap and pilings to remain; Existing wood piers and wood pilings to remain; Existing wood mooring pilings to remain; Installed new pile cluster and new mooring pilings;
7.	<b>Description of proposed work</b> (check all applicable items) Section 27-336(a) (1)  (a) The repair or replacement of <b>existing</b> functional docks, provided that no additional waterward fill is used and the new or repaired dock is not enlarged beyond a <b>total</b> of 500 square feet over-water surface area for the new and existing structure.
	(b) The repair, maintenance, or restoration of <b>existing functional</b> seawalls no more than one foot waterward of their original authorized location.
	(c) The relocation within an already approved right-of-way, repair or maintenance of existing utility transmission or distribution lines and associated adjacent facilities required to effect the repair.
	(d) New lake or pond excavation of less than 2 acres, but equal to or greater than 1 acre, that are not connected with and do not exchange water with any other surface water body of wetland, except by means of a permitted overflow structure.
	(e) The installation of <b>new</b> private, noncommercial docks of 500 square feet or less over water surface area, where no dredging or filling is required except to install the pilings.
	(f) Projects which are within isolated wetlands or lakes and/or otherwise, in the opinion of THE COUNTY, will not significantly degrade the environment (boatlifts, mooring pilings, headwalls, culverts, etc.)
	(g) Proposed or existing rock quarry excavations. (please see Section 27-336(a)(1) for additional information)
	(h) The construction, repair, maintenance or operation of any permitted storm water control/treatment structure when not exempt pursuant to 62-340.700 F.A.C. as amended.
	(i) The one time dredging of 20 cubic yards or less of sediment from isolated lakes or ponds and residential canals, with no seagrasses within the project site, where the sediment is removed from the waterway and deposited on a self-contained upland site.
	(j) The installation of natural limerock rip-rap at the waterward face of an existing vertical bulkhead provided that the rip-rap is clean and free of debris, that no seagrasses are covered by the rip-rap, that no dredging or other filling is conducted and that the rip-rap is placed at a slope no steeper that 2H:1V and that no interference to other riparian property rights or navigation occurs.

	(k) The repair or replacement of <b>existing functional</b> headwalls, pipes, culverts provided that they are otherwise in compliance with the code and are in artificially created waterways which discharge water for storm water run-off. The pipes must be replaced in the original size and configuration and all elevations must be the same as the pre-replacement condition. All water quality protection features must be utilized and the rerouting of water bodies is not authorized by this General License except by pumps, pipes or cofferdams. Wetland areas may NOT be impacted by the activity.
	(l) The installation of utility or transmission lines laid on or embedded in the substrate provided that no dredging of filling is required and that no sea grasses or significant benthic communities will be affected by the activity.
	(m) Existing commercial Rock Quarry Excavations (please see Section 27-336(a)(1) for additional information)
	The emergency repair, replacement or maintenance of existing utility transmission or distribution lines, provided that the owner of the damaged facility or the owner s agent provides verbal notice to the county of the condition, its location and expected length of time required for the repair, replacement or maintenance activities. Section $27-336(a)(2)$
8.	Mangrove alteration and certain types of trimming activities require an Environmental Resource License pursuant to Sec. 27-332 of the Broward County Code and Section 403.9321 Florida Statute. The General License does not authorize any mangrove alteration activities
	Are there mangroves on-site? Yes □ No ☒ Will this work require mangrove alteration or trimming? Yes □ No ☒
9.	Are there any natural aquatic or submerged resources in the construction area? Yes  No  Natural aquatic resources include sea grasses, oysters, etc.  Describe how this determination was made.
	tion 27-58(b)(9). The licensee, by acceptance of this license, specifically agrees to allow access and shall allow access to the source, activity, or facility at times to THE COUNTY personnel for the purposes of inspection and testing to determine nce with this license and this chapter. Enforcement actions may be initiated for any violations.
P	ce of this license does not relieve the licensee from obtaining any other required federal, state or local is or authorizations required for this project prior to commencement. Please be advised a site tion may also be conducted prior to license issuance to verify existing conditions.
	re of property owner Date
Printed	duard Kirwin

Rev: 10/13/15

# REQUEST FOR VERIFICATION OF AN EXEMPTION

**Instructions**: submit this form to request verification whether an activity qualifies for an exemption from the Environmental Resource Permit (ERP) requirements of Part IV of Chapter 373, F.S., and Chapter 62-330.050-0511, F.A.C. With some exceptions, notice is **not required** to conduct an activity that qualifies for an exemption from permitting under Sections 373.406, 373,4145, or 403.813, F.S., or Rules 62-330.050 through 62-330.0511, F.A.C. Exceptions where prior notice to the Agency is required prior to conducting an exempt activity are:

- Activities having minimal impact under Section 373.406(6), F.S., often referred to as a "de minimis" exemption.
- Section 403.813(1)(f), F.S., when maintenance dredging within previously dredged portions of natural water bodies within drainage rights-of-way or drainage easements which have been recorded in the public records of the county.
- Section 403.813(1)(t), F.S., for the repair, stabilization, or paving of existing county maintained roads and the
  repair or replacement of bridges that are part of the roadway.
- Section 403.813(1)(u), F.S., for an individual, residential property owner to remove organic detrital material from freshwater rivers or lakes that have a natural sand or rocky substrate and that are not located in an Aquatic Preserve
- Section 403.813(3), F.S., for maintenance dredging at seaports.
- Rule 62-330.0511, F.A.C., for minor silvicultural surface water management systems

In accordance with Chapter 253, F.S., and Chapter 18-21, F.A.C., (April 14, 2008) activities conducted on state-owned submerged lands also must be authorized by the Board of Trustees of the Internal Improvement Trust Fund (BOT). Certain activities on state-owned submerged lands may qualify for Consent by Rule under paragraph 18-21.005(1)(b), F.A.C. All authorized activities on state-owned submerged lands must comply with the General Conditions for Authorizations under subsection 18-21.004(7), F.A.C. The Agency will use this form to determine if an additional authorization to perform works on these lands is required.

Requests to "self certify" a private, single-family dock must be submitted to the Department's Internet site at: <a href="http://www.dep.state.fl.us/secretary/portal/permit.htm">http://www.dep.state.fl.us/secretary/portal/permit.htm</a> and CANNOT be made using this notice. However requests to verify construction of a dock that does not qualify for self certification may be made using this form.

In addition to the information described in this form, any submittal requesting verification of an exemption, must also include:

- Location map(s) of sufficient detail to allow someone who is unfamiliar with the site to travel to and locate the specific site of the activity.
- One set of plans and drawings, calculations, environmental information, and other supporting documents that clearly and legibly depict and describe the proposed activities in sufficient detail to demonstrate that the work qualifies for the exemption.
- The required fee.

Please identify the exemption you are requesting to use:
Subsection/Paragraph 62-330 (), F.A.C.
Section 373.406(6), F.S. (known as the "de minimis" exemption — see section 3.4.3.7(c) of Applicant's Handbook Volume I for additional information)
Section 373. 4145(6) (), F.S. (for certain "grandfathered" activities)
Section 403.813(1)(), F.S. (generally, "dredge and fill" exemptions)
I do not know the exemption number
Please provide numbers for additional Exemptions if you are requesting to use more than one:













# PART 1: GENERAL INFORMATION

A. CONTACT				
Name: Last: Nutter	First: <b>David</b>		Mic	ddle:
Title:		pany: <b>B &amp; M N</b>		
Address: 3500 SW 14th Street			161111	
City: Deerfield Beach	State	: FL		Zip: <b>33442</b>
Home Telephone:		Work Tel	lephone	e: 954-421-1700
Cell Phone: 954-868-8476		Fax: 954		
E-mail Address: nutt3839@bel	isouth.net		<u></u>	
Preferred correspondence meth	hod: <b>X</b> email US Ma	ail		
			<del></del>	
B. Location of proposed activ	vities: Tax Parcel Ide	entification Nur	nber:	5042-10-40-0030
Address: 777 SW 6 <sup>th</sup> Street				
City: Fort Lauderdale	County: Broward		Zip:	: 33315
Latitude (DMS) 26° 06' 54.8	30" N	Longitude (DM	1S) 80	0° 09' 03.61" W
C. Date activity is proposed:	To Commence: 9/20	0/2018	To be C	Completed: 10/10/2018
D. Proposed Activities (be speci			- /	
Describe in general terms the propmethods:				
Existing seawall, cap and piling Existing wood mooring piling mooring pilings;	ngs to remain; Existing s to remain; Installed	g wood piers 3 new 3-piling	and wo	ood pilings to remain; ers and (5) new single
METHODOLOGY NOTES: *All new cluster and mooring   *Direct Impacts From Pilings - *Pilings will be driven using a *Piling installation should last	- 14sf for Seawall;   barge crane with an ii			
ADDITIONAL NOTES: *We will adhere to and utilize t 'The Standard Manatee Condit	the 'Sea Turtle and Sm tions for In-Water Wor	nalltooth Sawl rk' for the inst	fish Cor allation	nstruction Conditions' and of the pilings.

E. Is any work proposed in wetlands or other surface waters?  Yes No. If yes, please specifically describe, with specific references as to how the limits of the proposed work will comply with the terms and
conditions of the above exemption:
Existing seawall, cap and pilings to remain: Existing wood piers to remain: Existing mooring pilings
to remain; Additional mooring pilings; Single-family residence
F. Please provide a description of all redirect at the second sec
F. Please provide a description of all sediment and erosion controls to be used during the completion of this activity (such as use of turbidity and erosion controls):
*Turbidity curtains will be in place during installation of pilings; Turbidity curtains are shown on
the Proposed Conditions plan sheet.

# PART 2: ACKNOWLEDGEMENT

I understand this notice is being provided solely to seek verification of qualification to use this exemption(s), and that I am NOT requesting the Agency to process this notice as an application for a permit.

I hereby understand that the Agency will undertake reasonable efforts to determine, within 30 days of receipt of this notice, whether the activity contained in this notice qualifies for the above exemption. If it does not, the Agency will provide its determination that the requested activity does not meet the terms and conditions of the exemption, at which time I may provide a new notice with additional or modified information, or I may submit an application for an Environmental Resource Permit. In either case, denial of qualification to use an exemption will be made without prejudice, pending submittal of clarification of any errors or omissions contained in this notice or other information that demonstrates compliance with the terms and conditions of the exemption.

David Nutter			
Typed/Printed Name	Signature	Date	

# **Section A: General Information for All Activities**

# PART 1: NAME, APPLICATION TYPE, LOCATION, AND DESCRIPTION OF ACTIVITY

A.	Name of p	roject, including phase if applicable: Kirwin Residence, 777 SW 6th Street, Fort Lauderdale
В.		(check all that apply):
	$\boxtimes$	Construction or operation of <b>new</b> works, activities and/ or a stormwater management system
		Conceptual Approval of proposed works, activities and/ or a stormwater management system
		Modification or Alteration of <i>existing</i> works activities and / or a stormwater management system. Provide the existing DEP or WMD permit #, if known: Note: Minor modifications do not require completion of this form, and may instead be requested by letter.
		<b>Maintenance or repair</b> of works, activities and/ or stormwater management system previously permitted by the DEP or WMD Provide existing permit #, if known:
		Abandonment or removal of works, activities and/ or stormwater management system Provide existing DEP or WMD permit #, if known:
		Operation of an existing unpermitted stormwater management system.
		Construction of additional phases of a permitted work, activity and/ or stormwater management system.
		Provide the existing DEP or WMD permit #, if known:
C.	requested	pe of activities proposed. Check all that apply, and provide the supplemental information in each of the referenced application sections. Please also reference Applicant's Handbooks I be type of information that may be needed.
		Activities associated with one single-family residence, duplex, triplex, or quadruplex that do not qualify for an exemption or a General Permit: <i>Provide the information requested in Section B. Do not complete Section C.</i>
		Activities within wetlands or surface waters, or within 25 feet of a wetland or surface water, (not including the activities associated with an individual residence). Examples include dredging, filling, outfall structures, docks, piers, over-water structures, shoreline stabilization, mitigation, reclamation, restoration/enhancement. Provide the information requested in Section C.
		Activities within navigable or flowing surface waters such as a multi-slip dock or marina, dry storage facility, dredging, bridge, breakwaters, reefs, or other offshore structures: <i>In addition to Section C, also provide the information requested in Section D.</i>
		Activities that are (or may be) located within, on or over state-owned submerged lands (See Chapter 18-21, F.A.C. https://www.flrules.org/gateway/ChapterHome.asp?Chapter=18-21): In addition to Section B or C, also provide the information requested in Section F
		Construction or alteration of a stormwater management system serving residential, commercial, transportation, industrial, agricultural, or other land uses, or a solid waste facility (excluding mines that are regulated by DEP). <i>Provide the information requested in Section E.</i>

		Creation or modification of Mitigation Bank (refer to Chapter 62-342, F.A.C. https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-342): <b>Provide the information requested in Section G.</b>
		Mines (as defined in Section 2.0 of Applicant's Handbook Volume I) that are regulated by the DEP: <b>Provide the information requested in Section H.</b>
		Other, describe: Existing seawall, cap and pilings to remain; Existing wood piers to remain; Existing mooring pilings to remain; Additional mooring pilings; Single-family residence Please contact the Agency to determine which additional sections of the application are needed. See Attachment 1 for Agency contacts.
	Existing se	general terms the proposed project, system, works, or other activities. For permit modifications, if y describe the changes requested to the permit: eawall, cap and pilings to remain; Existing wood piers and wood pilings to remain; Existing ring pilings to remain; Installed 3 new 3-piling clusters and (5) new single mooring pilings;
E.	For activitie requested (i ☐Gene	
F.	City: Fo Note: Fo	vity Street/Road Address or other location (if applicable): 777 SW 6 <sup>th</sup> Street  rt Lauderdale County(ies): Broward Zip: 33315  or utility, road, or ditch/canal activities, provide a starting and ending point using street names and house numbers or provide length of project in miles along named streets or highways.
G.	Please major in show So with the	tion map and Section, Township, and Range information (use additional sheets if needed): attach a location map showing the location and boundaries of the proposed activity in relation to intersections or other landmarks. The map should also contain a north arrow and a graphic scale; section(s), Township(s), and Range(s); and must be of sufficient detail to allow a person unfamiliar site to find it.  (s): 10 Township: 50S Range: 42E Land Grant name, if applicable:
H.	Latitude (DN (Taken f	(IS) 26° 06' 54.80" N Longitude (DMS) 80° 09' 03.61" W from central location of the activity). Explain source for obtaining latitude and longitude (i.e. U.S.G.S. angle Map, GPS, online resource): Google Earth
1.	[Numbe	dentification Number(s): <b>5042-10-40-0030</b> r may be obtained from property tax bill or from the county property appraiser's office; if on multiple provide multiple Tax Parcel Identification Numbers]
J.	Directions to South o	Site (from major roads; include distances and landmarks as applicable) f East Broward Blvd; West of SW 4 <sup>th</sup> Avenue
K.	Project area	or phase area: 3 new 3-piling clusters & 5 new single mooring pilings
L.	Name of wat South s	terbody(ies) (if known) in which activities will occur or into which the system will discharge: ide of New River

Th pri	e following questi vate single-family	ons (M-O) residentia	are not a Il docks,	applicable to piers, seawa	activities related to Ills or boat ramps.	o a single-fa	mily residei	nce, including
M.	Is it part of a large	r plan of de	evelopme	ent or sale?	☐ yes ☐ no			
N.	Impervious or sem	ni-impervio	us area e quare fe	excluding wetla	ands and other surfa	ace waters (i	f applicable)	:
Ο.	Volume of water th	ne system	is capabl	e of impoundi	ng (if applicable):		acre-feet.	
	Is this an applica	tion to mod	lify an ex uch as a	kisting Environ project with a	AND PERMIT H mental Resource P a Conceptual Appro	ermit, or to c	onstruct or i	mplement par ⊠ No <i>If you</i>
	AGENCY		TE		PLICATION NO.	PROJECT	NAME	
В.	that attended the	neeting(s	se provid	TION	eeting(s) or other of location(s) of the m	eeting, and the	he name(s) o	of Agency staff
C.	type of works, and in the plans is the	constructed include a pased on a partition material mater	ed. Use i north arr the activ	multiple sheet ow and a key t rities propose	which clearly shad so if necessary, a so o any symbols used and is further of on the specific circuit.	cale sufficien I. <b>Specific in</b> <b>Iescribed in</b>	t to show the formation to Sections E	e location and o <b>be included</b> B-H However
D.	suppiementai in	tormation.	Process	ing fees vary	processing fee all based on the size of tachment 3 to determine the size of tachment 3 to determine the size of th	f the activity	the type of a	permit applied

# PART 3: APPLICANT AND ASSOCIATED PARTIES INFORMATION

Instructions: Permits are only issued to entities having sufficient real property interest as described in Section 4.2.3 (d) of Applicant's Handbook Volume I. Please attach evidence of sufficient real property interest over the land upon which the activities subject to the application will be conducted, including mitigation (if applicable). Refer to Section 4.2.3 (d) for acceptable ownership or real property interest documentation. For corporations, list a person who is a registered agent or officer of the corporation who has the legal authority to bind the corporation.

THIS IS A CONTACT Name: Last: Kirwin	First: Edward	Middl	e:		
Title:	Company:				
Address: 777 SW 6th Street					
City: Fort Lauderdale	State: FL	State: FL Zip: 33315			
Home Telephone:	Work Telephon	1			
Cell Phone:	Fax:				
E-mail Address:					
Correspondence will be sent via	email. Check here to receive correspond	lence via US Mail:			
	ENT OR IN ADDITION TO APPLICANT)				
CHECK HERE IF LAND OW	NER IS ALSO A CO-APPLICANT	40 % 12 1			
Name: Last:	First:	Middle	):		
Title:	Company:	ny:			
Address:					
City:	State:	Zip:			
Home Telephone:	Work Telephone	ə: 			
Cell Phone:	Fax:				
E-mail Address:					
Correspondence will be sent via	email. Check here to receive correspond	ence via US Mail:	· · · · · · · · · · · · · · · · · · ·		
C. OPERATION AND MAINTENAN					
		First: Edward	Middle:		
Entity Name: <b>Kirwin</b>	Contact: Last: Kirwin				
	Contact: Last: Kirwin  Company:				
Title:					
Fitle: Address: 777 SW 6 <sup>th</sup> Street		7in: 33	315		
City: Fort Lauderdale	Company:  State: FL	Zip: 33	315		
Address: 777 SW 6 <sup>th</sup> Street  City: Fort Lauderdale  Home Telephone:	State: <b>FL</b> Work Telephone	j ·	315		
Entity Name: Kirwin  Title:  Address: 777 SW 6 <sup>th</sup> Street  City: Fort Lauderdale  Home Telephone:  Cell Phone:  E-mail Address:	Company:  State: FL	j ·	315		

D. CO-APPLICANT (IF DIFFERENT OR IN AL	DDITION T	TO APPLICANT AND OWNER)	
Name: Last:	First:		Middle:
Title:	Compan	ny:	
Address:	<u> </u>		
City:	State:		Zip:
Home Telephone:	1	Work Telephone:	
Cell Phone:		Fax:	
E-mail Address:			
Correspondence will be sent via email. Check	k here to re	eceive correspondence via US N	∕lail: □
E. ENGINEERING CONSULTANT THIS	S IS A CON	NTACT PERSON FOR ADDITIO	
Name: Last:	First:		Middle:
Title:	Company	y:	
Address:	<u> </u>		
City:	State:		Zip:
Home Telephone:	<u> </u>	Work Telephone:	
Cell Phone:		Fax:	
E-mail Address:			
Correspondence will be sent via email. Check	k here to re	eceive correspondence via US N	Mail:
F. ENVIRONMENTAL CONSULTANT   THIS	3 IS A COI	NTACT PERSON FOR ADDITION	ONAL INFORMATION
Name: Last:	S IS A CON First:	NTACT PERSON FOR ADDITIO	ONAL INFORMATION Middle:
Name: Last: Title:			
Name: Last: Title: Address:	First:		
Name: Last: Title: Address: City:	First:		
Name: Last: Title: Address: City: Home Telephone:	First: Company		Middle:
Name: Last: Title: Address: City: Home Telephone: Cell Phone:	First: Company	y:	Middle:
Name: Last: Title: Address: City: Home Telephone:	First: Company	y: Work Telephone:	Middle:
Name: Last: Title: Address: City: Home Telephone: Cell Phone:	First: Company State:	y:  Work Telephone:  Fax:	Middle:
Name: Last:  Title: Address: City: Home Telephone: Cell Phone: E-mail Address: Correspondence will be sent via email. Check G. AGENT AUTHORIZED TO SECURE PERMIT	First: Company State:	Work Telephone: Fax: eceive correspondence via US M	Middle:  Zip:
Name: Last:  Title: Address: City: Home Telephone: Cell Phone: E-mail Address: Correspondence will be sent via email. Check	First: Company State:	y:  Work Telephone:  Fax:  eceive correspondence via US MOIFFERENT FROM CONSULTAINFORMATION	Middle:  Zip:
Name: Last:  Title:  Address:  City:  Home Telephone:  Cell Phone:  E-mail Address:  Correspondence will be sent via email. Check  G. AGENT AUTHORIZED TO SECURE PERMIT  THIS IS A CONTACT PERSON FOR ADE	First: Company State: Chere to re T (IF D DITIONAL First: Day	y:  Work Telephone:  Fax:  eceive correspondence via US MOIFFERENT FROM CONSULTAINFORMATION	Middle:    Zip:   Mail:
Name: Last:  Title: Address: City: Home Telephone: Cell Phone: E-mail Address: Correspondence will be sent via email. Check G. AGENT AUTHORIZED TO SECURE PERMIT  THIS IS A CONTACT PERSON FOR ADD Name: Last: Nutter	First: Company State: Chere to re T (IF D DITIONAL First: Day	y:  Work Telephone:  Fax:  Eceive correspondence via US MOIFFERENT FROM CONSULTAINFORMATION	Middle:    Zip:   Mail:
Name: Last:  Title: Address: City: Home Telephone: Cell Phone: E-mail Address: Correspondence will be sent via email. Check G. AGENT AUTHORIZED TO SECURE PERMIT	First: Company State: Chere to re T (IF D DITIONAL First: Day	Work Telephone: Fax:  Peceive correspondence via US MOIFFERENT FROM CONSULTAINFORMATION VID VID WITH A MARINE CONSULTAINFORMATION VID WITH A MARINE CONSTRUCTION,	Middle:    Zip:   Mail:
Name: Last:  Title:  Address:  City:  Home Telephone:  Cell Phone:  E-mail Address:  Correspondence will be sent via email. Check  G. AGENT AUTHORIZED TO SECURE PERMIT  THIS IS A CONTACT PERSON FOR ADD  Name: Last: Nutter  Title: Agent  Address: 3500 SW 14th Street	State:  Chere to re T (IF D DITIONAL First: Dav Company	Work Telephone: Fax:  Peceive correspondence via US MOIFFERENT FROM CONSULTAINFORMATION VID VID WITH A MARINE CONSULTAINFORMATION VID WITH A MARINE CONSTRUCTION,	Middle:  Zip:  Mail:   Middle:  Inc.  Zip: 33442
Name: Last:  Title: Address: City: Home Telephone: Cell Phone: E-mail Address: Correspondence will be sent via email. Check G. AGENT AUTHORIZED TO SECURE PERMIT	State:  Chere to re T (IF D DITIONAL First: Dav Company	Work Telephone: Fax:  Ceceive correspondence via US MOIFFERENT FROM CONSULTAINFORMATION VIOLET AINFORMATION VIOLET AINFORMATION VIOLET AINFORMATION	Middle:  Zip:  Mail:   Middle:  Inc.  Zip: 33442
Name: Last:  Title: Address: City: Home Telephone: Cell Phone: E-mail Address: Correspondence will be sent via email. Check G. AGENT AUTHORIZED TO SECURE PERMIT	State:  Chere to re T (IF D DITIONAL First: Dav Company	Work Telephone: Fax:  Ecceive correspondence via US MOIFFERENT FROM CONSULTAINFORMATION Vid V: B & M Marine Construction,  Work Telephone: 954-421-170	Middle:  Zip:  Mail:   Middle:  Inc.  Zip: 33442

If necessary, please add additional pages for other contacts and property owners related to this project.

# PART 4: SIGNATURES AND AUTHORIZATION TO ACCESS PROPERTY

Instructions: For multiple applicants please provide a separate Part 4 for each applicant. For corporations, the application must be signed by a person authorized to bind the corporation. A person who has sufficient real property interest (see Section 4.2.3 (d) of Applicant's Handbook Volume I) is required in (B) to authorize access to the property, except when the applicant has the power of eminent domain.

A. By signing this application form, I am applying for the permit and any proprietary authorizations identified above, according to the supporting data and other incidental information filed with this application. I am familiar with the information contained in this application and represent that such information is true, complete and accurate. I understand this is an application and not a permit, and that work prior to approval is a violation. I understand that this application and any permit issued or proprietary authorization issued pursuant thereto, does not relieve of any obligation for obtaining any other required federal, state, water management district or local permit prior to commencement of construction. I agree to operate and maintain the permitted system unless the permitting agency authorizes transfer of the permit to a different responsible operation and maintenance entity. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

Edward Kinvin	E Sta	1 3/	8/18
Typed/Printed Name of Applicant or Applicant's Authorized Agent	Signature of Applicant or Applic Authorized Agent	ant's Date	
(Corporate Title if applicable)			
(corporate ride ii applicable)			
B. CERTIFICATION OF SUFFIC ACCESS THE PROPERTY: I certify that:	CIENT REAL PROPERTY IN	ITEREST AND AUTH	ORIZATION FOR STAFF TO
☐ I possess sufficient real pro- Handbook Volume I, over the I have legal authority to grant pe signature below, for staff of the A lands and waters of the property in this application. I authorize to necessary to make such review, for such agents or personnel to m	ermission to access those la gency and the U.S. Army Co as necessary for the review these agents or personnel inspection, and/ or sampling	es described in this a ands. I hereby grant orps of Engineers to a of the proposed work to enter the property	pplication are proposed and permission, evidenced by my coess, inspect, and sample the sand other activities specified as many times as may be provide entry to the assignt eiters.
OR		,	
☐ I represent an entity having make appropriate arrangements inspect, and sample the property	to enable staff of the Agency	nain and condemnate y and the U.S. Army (	tion authority, and I/we shall Corps of Engineers to access,
Eduard Kirvin	1 6844	3	8/8/18
Typed/Printed Name	Signature	Date	
Corporate Title if applicable)			
the same same is approached			

# C. DESIGNATION OF AUTHORIZED AGENT (IF APPLICABLE):

I hereby designate and authorize <u>B & M Marine Construction</u> to act on my behalf, or on behalf of my corporation, as the agent in the processing of this application for the permit and/or proprietary authorization indicated above; and to furnish, on request, supplemental information in support of the application. In addition, I authorize the above-listed agent to bind me, or my corporation, to perform any requirements which may be necessary to procure the permit or authorization indicated above. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

Edward Kirwin	656	3/8/18	
Typed/Printed Name of Applicant	Signature of Applicant	Date	
(Corporate Title if applicable)			

## SECTION B: FOR SINGLE-FAMILY PROJECTS

Instructions: This section is for providing supplemental information required for works or other activities involving one single-family (including duplex, triplex or quadruplex) residential property that do not qualify for an exemption or noticed general permit. This is intended to be used in conjunction with the Applicant's Handbook, Vol. I & II. The Agency will also provide a copy of the application to the Florida Fish and Wildlife Conservation Commission, the Department of State's Division of Historical Resources, and other agencies as applicable for review. Project modifications may be required as a result of those comments. The supplemental information required by this section is in addition to the information required by Section A of the ERP application.

## PART I: PROJECT INFORMATION SUMMARY

1.	Do str	bes the project include construction of any docks, piers, or other types of over-water uctures or mooring areas? $\square$ yes (complete items a. through f., below) $\square$ no (skip to #2)
	a.	Total square feet of structure(s) over water – existing: 160 new: 0 total: 160
	b.	Type of materials (e.g., treated wood, plastic, concrete, etc.) for the: pier structure: <b>NA</b> pilings: <b>wood</b>
	c.	Proposed dock plank spacing (if applicable): NA

- d. Number of in-water slips or mooring areas for vessels existing: 2 new: 0 proposed total: 2
- e. Please indicate the size (length and draft), and type of vessels that will be mooring at the dock or structure: Vessels up to 65 feet long with typical 15 to 18-foot beam and 33 to 39-inch draft
- f. Please address how the dock, pier, or other structures or mooring areas will not significantly impede navigation within the waterbody: New pilings will not encroach into navigational channel; New pilings will require a variance from local municipality, which will not grant municipal permit without variance; New pilings will not extend further waterward than other similar pilings in area;

2.		bes the project include construction of any shoreline stabilization, such as riprap revetment, ing shoreline, or seawall? $\square$ yes (complete items a. thru f., below) $\square$ no (skip to #3)
	a.	Linear feet of shoreline (at the mean or ordinary high water line) proposed to be stabilized or modified:
	b.	Describe the existing condition of the shoreline, including vegetation:
	c.	Is the proposed shoreline stabilization limited solely to repair/replacement of existing structures of the same type and design?  ☐ Yes ☐ No ☐ I don't know
	d.	Type(s) of shoreline stabilization proposed (check all that apply): ☐ living shoreline ☐ vertical seawall ☐ riprap or other sloped revetment
pil	e) to	e describe the type(s) of material (e.g. riprap, treated wood, concrete, plastic or steel sheet be used to construct the shoreline stabilization structure(s). If riprap is proposed, describe be and average diameter or size
	e.	If the project involves construction or repair of any vertical seawalls, will it be located entirely within a manmade canal that is currently occupied (at least in part) by vertical seawalls?  Yes No Not applicable/no vertical seawalls proposed If the answer is "no", it is recommended that you contact the reviewing agency prior to submitting your application.
3.	Do	es the project include construction of any boat ramp or launch area?  yes ( complete items a. through e., below)  no (skip to #4)
	a.	Material to be used as a base and surface fill:
	b.	Methods and materials for side slope stabilization:
	c.	Method and equipment to be used during dredging and construction:
	đ.	Approximate amount of material that needs to be dredged, if any. Please indicate the total square footage of area and the amount of cubic yards of material.
	e.	Approximate amount of fill material, if any. Please indicate the total square footage of area and the amount of cubic yards of material.
۱.	Do- wat	es the project include any other type of dredging or filling of wetlands or other surface ters?  yes (complete items a. through f., below)     no (skip to #5)
	a.	Total square feet of the area(s) to be dredged:
	b.	Total square feet of the area(s) to be filled:
	c.	Total volume of material to be dredged:
		<u> </u>

Form 62-330.060(1) - Joint Application for Individual and Conceptual Environmental Resource Permit/ Authorization to Use State-Owned Submerged Lands/ Federal Dredge and Fill Permit Incorporated by reference in subsection 62-330.060(1), F.A.C. (10-1-2013)

Section B, Page 2 of 6

- d. Final depth of proposed dredge area in feet, relative to mean low water (tidal waters) or ordinary or seasonal high water (for non-tidal waters) :
- e. Methods and equipment to be used during dredging and/or filling:
- f. How and where will dredged material be stored and disposed? Include a description of any temporary stockpile areas and best management practices (BMPs):
- 5. Total area of work (dredging, filling, construction, alteration, or removal) in, on, or over wetlands or other surface waters: 3 new 3-piling clusters & 5 new single mooring pilings
- 6. Please provide the name (if known) of the wetland or other surface waterbody in which the proposed work or activities will occur. Be advised that individual waterbodies or wetlands, or geographic areas, may have certain legal designations that affect the permitting requirements for your project. Examples of such designations include Aquatic Preserves, Outstanding Florida Waters, Special Basins, Riparian Habitat Protection Zones, Class II or other classified shellfishing waters, and impaired waters. It is recommended that you contact your local agency office to determine if your project is located within any such waters prior to submitting your application.

South of East Broward Blvd; West of SW 4th Avenue;

# PART II: ENVIRONMENTAL CONSIDERATIONS

1. Elimination or Reduction of Impacts (Avoidance and Minimization) (Refer to Applicant's Handbook, Vol. I, s. 10.2.1 through 10.2.1.3)

Please describe measures taken to eliminate or reduce impacts to wetlands and other surface waters.

There should be no impacts to wetlands or surface waters.

If all practicable modifications have been made to reduce or eliminate adverse impacts to wetland or surface water functions, including functions provided to fish, wildlife and listed species, and adverse impacts remain, mitigation may be required. It is recommended that you discuss mitigation requirements with the reviewing agency, prior to submitting this application. For more information, refer to Applicant's Handbook, Vol. I, s. 10.2.2 through 10.2.2.4, and s. 10.3 through 10.3.8. If you have a mitigation proposal, you may include it with your application submittal.

2. Public Interest Test (Refer to Applicant's Handbook, Vol. I, s. 10.2.3 through 10.2.3.7)

You are not required to complete this question – it is optional. Please be advised that the reviewing agency will determine whether the proposed activity will be <u>not contrary</u> to the public interest, <u>OR</u> if such activity will significantly degrade or is located within an Outstanding Florida Water (OFW), that the activity will be <u>clearly in</u> the public interest. To make this determination, the agency will consider the following:

- a. Whether the regulated activity will adversely affect public health, safety, or the welfare or the property of others
- b. Whether the regulated activity will adversely affect the conservation of fish and wildlife, including endangered or threatened species, or their habitats

Form 62-330.060(1) - Joint Application for Individual and Conceptual Environmental Resource Permit/ Authorization to Use State-Owned Submerged Lands/ Federal Dredge and Fill Permit Incorporated by reference in subsection 62-330.060(1), F.A.C. (10-1-2013)

Section B, Page 3 of 6

- c. Whether the regulated activity will adversely affect navigation or the flow of water or cause harmful erosion or shoaling
- d. Whether the regulated activity will adversely affect the fishing or recreational values or marine productivity in the vicinity of the activity
- e. Whether the regulated activity will be of a temporary or permanent nature
- f. Whether the regulated activity will adversely affect significant historical and archaeological resources, under the provisions of section 267.061, F.S.
- g. Whether the regulated activity will adversely affect the current condition and relative value of functions being performed by areas affected by the proposed regulated activity.

If you wish to describe additional measures taken to place your project clearly in (or not contrary to) the public interest, as described above, please do so here:

The proposed clusters and mooring pilings will be of a permanent nature and should have no adverse impacts/affects on public health/safety/welfare; the conservation of fish/wildlife/ endangered species or their habitats; navigation or water flow; erosion or shoaling; historical or archaeological resources; or the current conditions or functions or the area.

3. Water Quality (Refer to Applicant's Handbook, Vol. I, s. 10.2.4 through 10.2.4.5)

Please describe how the proposed project will be designed to not violate water quality standards. Include descriptions of all proposed turbidity, erosion and sedimentation control measures:

The proposed clusters and mooring pilings will have no adverse impact on water quality. Turbidity curtains will be in place during installation of pilings; Turbidity curtains are shown on the Proposed Conditions plan sheet.

4. Secondary Impacts (Refer to Applicant's Handbook, Vol. I, s. 10.2.7)

Will an upland buffer, with a minimum width of 15' and an average width of at lea	st 25'.	be
provided between the proposed project and all wetlands and other surface water	ers to	be
preserved, enhanced, restored, or created? Tyes No		

If no, please describe how the project will be designed and constructed to avoid adverse secondary impacts to the water resource:

The proposed clusters and mooring pilings should not cause any adverse secondary impacts to the water resource. The existing seawall to remain:

5. Water Quantity (Refer to the Design and Performance Guidance for an Individual Private, Residential Single-Family Residence Involving Dredging or Filling in Wetlands or Other Surface Waters found in Applicant's Handbook, Vol. I, References and Design Aids)

Please describe how the proposed project will be designed and constructed to avoid causing the following:

Adverse water quantity impacts to receiving waters and adjacent lands:

Turbidity curtains will be in place during installation of pilings; Turbidity curtains are shown on the Proposed Conditions plan sheet.

Adverse flooding to on-site or off-site property:

The proposed clusters and mooring pilings should cause no flooding of any upland property.

Adverse impacts to existing surface water storage and conveyance capabilities.

The proposed cluster and mooring pilings should cause no adverse impacts to surface water storage or conveyance capabilities.

# U.S. ARMY CORPS OF ENGINEERS APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

33 CFR 325. The proponent agency is CECW-CO-R.

Form Approved -0MB No. 0710-0003 Expires: 30-SEPTEMBER-2015

Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of

#### PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

	(ITEMS 1 THRU 4 TO	BE FILLED BY THE COI	RPS)				
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED		4. DATE AF	PPLICATION COMPLETE		
(ITEMS BELOW TO BE FILLED BY APPLICANT)							
5. APPLICANT'S NAME				AND TITLE (	agent is not required) First-		
First- Edward Middle-	Last- Kirwin	David	Middle-	Last- Nu			
Company-		Company- B & M N	larine Constr	uction			
E-mail Address -		E-mail Address - pe	rmits@bm-ma	arine.com			
6. APPLICANT'S ADDRESS		9. AGENT'S ADDRE	SS		· · · · · · · · · · · · · · · · · · ·		
Address- 777 SW 6th Street		Address- 3500 SW	14 <sup>th</sup> Street				
City- Fort Lauderdale State- FL 2	ip- 33315 Country- Broward	City- Deerfield Bea	ch State- FL	. Zip- <b>33442</b>	Country-		
APPLICANT'S PHONE NOS WAREA	CODE	. AGENTS PHONE NOs w/AREA CODE					
Residence b. Business		. Residence b. Business c. Fax 954-868-8476 954-421-1700 954-427-5168					
14 11		OF AUTHORIZATION					
<ol> <li>Ihereby authorize, B &amp; M Marine supplemental information in support of</li> </ol>	Construction to act in my behalf a this permitapplication.	as my agent in the process	sing of this app	lication and to	furnish, upon request,		
	See attached sign SIGNATURE OF APP		DATE				
NAME, LOCATION, AND DESCRIPTI	ON OF PROJECT OR ACTIVITY						
12. PROJECT NAME OR TITLE (see i	nstructions) Kirwin cluster and moo	oring pilings					
13. NAME OF WATERBODY, IF KNOW South side of New River	VN (if applicable)	14. PROJECT STREET ADDRESS (if applicable)					
rear rary;		Address 777 SW 6th		,			
15. LOCATION OF PROJECT Latitude: • N 26° 06' 54.80"	Longitude: • <b>W 80° 09' 03.61"</b>	City- Fort Lauderdale		State- FL	Zip- 33315		
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID-68-43-42-16-06-011-0020 Municipality- <b>Palm Beach</b> Section – <b>10</b> Township- 50 <b>S</b> Range- <b>42E</b>							

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Page 1 of 3

### U.S. ARMY CORPS OF ENGINEERS APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

33 CFR 325. The proponent agency is CECW-CO-R.

Form Approved -OMB No. 0710-0003 Expires: 31-AUGUST-2013

Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of

#### PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

		(iT	EMS 1 THRU 4 TO	BE FILLED BY THE CO	ORPS)			
1. APPLICATION NO.		2. FIELD OFFI	CE CODE	3. DATE RECEIVED		4. DATE APPLICATION COMPLETE		
		(1	TEMS BELOW TO	BE FILLED BY APPLICA	ANT)			
5. APPLICANT'S NAME				8. AUTHORIZED A	GENT'S NAME A	ND TITLE (agent	is not required)	
First -	Middle -	Lasi	t <del>-</del>	First - David	Middle -		st - Nutter	
Company -				Company - B&M	Marine Constru		T T T T T T T T T T T T T T T T T T T	
E-mail Address -				E-mail Address - nu				
6. APPLICANT'S ADDRI	ESS:			9. AGENT'S ADDRI	ESS:			
Address-				Address- 3500 SV	V 14th Street			
City - State - Zip - Country -				City - Deerfield B		L Zip - 3	3342 Country - usa	
7. APPLICANT'S PHONE	E NOs. w/ARE	A CODE		10. AGENTS PHON	10. AGENTS PHONE NOs. w/AREA CODE			
a. Residence	b. Business	c. l	Fax	a. Residence	b. Busines 954-421-1	٠.	Fax 54-427-5168	
			STATEMENT	OF AUTHORIZATION				
<ol> <li>I hereby authorize, supplemental information i</li> </ol>	David Nutter - n support of th	nis permit applica	to act in my behalf tion. NATURE OF APP	f as my agent in the proce	SSING OF this applied SAN AND AND AND AND AND AND AND AND AND A	cation and to fun	nish, upon request,	
		NAME, LOCA	TION, AND DESC	RIPTION OF PROJECT	OP ACTIVITY			
12. PROJECT NAME OR	TITLE (see in	estructions)			ok Admin)			
13. NAME OF WATERBODY, IF KNOWN (if applicable)				14. PROJECT STREET ADDRESS (if applicable) Address				
15. LOCATION OF PROJE	ECT			_				
_atitude: •N		_ongitude: ∘W		City -	Sta	te-	Zip-	
16. OTHER LOCATION D	ESCRIPTION	S, IF KNOWN (se	ee instructions)			<del>"</del>		
State Tax Parcel ID			Municipality					
Section -	Towns		····ui iioipuiity					

17. DIRECTIONS TO THE SITE		
South of East Broward Blvd.; West of	SW 4 <sup>th</sup> Avenue	
18. Nature of Activity (Description of pro Existing seawall, cap and pilings to rer piling clusters and (5) new single moon	main: Existing wood piers and wood pilings to re-	main; Existing wood mooring pilings to remain; Installed 3 new 3-
METHODOLOGY NOTES:  *All new cluster and mooring pilings to *Direct Impacts From Pilings - 14sf for *Pilings will be driven using a barge cn *Piling installation should last 2 to 3 da	Seawall;	
ADDITIONAL NOTES:  *We will adhere to and utilize the 'Sea 'I for the installation of the pilings.  *Turbidity curtains will be in place duri	Furtle and Smalltooth Sawfish Construction Conding installation of pilings; Turbidity curtains are si	litions' and 'The Standard Manatee Conditions for In-Water Work' hown on the Proposed Conditions plan sheet.
19. Project Purpose (Describe the reasc	on or purpose of the project, see instructions)	
Installation of clusters and mooring p	n or purpose of the project, see instructions) ilings;	
USE	BLOCKS 20-23 IF DREDGED AND/OR FILL MAT	ERIAL IS TO BE DISCHARGED
20. Reason(s) for Discharge		
NA		
21 Type(s) of Material Reing Discharger	designation Assessment of Problems to Only News	
Туре	d and the Amount of Each Type in Cubic Yards: Type	<b>▼</b>
Amount in Cubic Yards	Amount in Cubic Yards	Type Amount in Cubic Yards
22. Surface Area in Acres of Wetlands or	r Other Waters Filled (see instructions)	
Acres	Onor manage managed managed,	
or		
Linear Feet		
23. Description of Avoidance, Minimization	on, and Compensation (see instructions)	

24. Is Any Portion o	of the Work Already Complete	∍?Yes No X IF YE	S, DESCRIBE THE COM	IPLETED WORK	
25. Addresses of Adj	ljoining Property Owners, Lesse	ees, Etc., Whose Property	Adioins the Waterbody (ifm	one than can be entered here, pleas	cottach a sunnlemental list).
a. Jack & Judith Ma Address – 801 SW City – Fort Laud	alloy <b>W</b> 6 <sup>th</sup> Street	Zip- 33315	•		rauson a supp
b. Imagination Prop Address – <b>509 SW</b> City – Fort Laud	W 7 <sup>th</sup> Avenue 5	L Zip- 33315			
c. Address - City -	State-	Zip-			
d. Address - City -	State	Zip-			
e. Address - City  f.	State-	Zip-			
Address - City -	State	Zip-			
26. List of Other Certi	tificates or Approvals/Denials re	received from other Federa			his Application.
AGENCY	TYPE APPROVAL*	NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
FDEP	Exemption				
Broward County	General License				
		<u>                                     </u>			
Manual include but is	ina build			<u> </u>	
27. Application is here complete and accurate applicant.	s not restricted to zoning, buildir reby made for permit or permits te. I further certify that I possess d signature page	ts to authorize the work dos	coribad in this and in the	I certify that this information or am acting as the duly au	on in this application is uthorized agent of the
SIGNATURE OF	FAPPLICANT DA	DATE	SIGNATURE OF AGEN		DATE
The Application mus authorized agent if t	ist be signed by the person verthe statement in block 11 ha	who desires to undertal as been filled out and s	ke the proposed activity idened.	(applicant) or it may be	signed by a duly
18 U.S.C. Section 10 knowingly and willful fraudulent statement	1001 provides that: Whoever ully falsifies, conceals, or conts or representations or maints or entry, shall be fined no	er, in any manner within a overs up any trick, schen akes or uses any false w	the jurisdiction of any de me, or disguises a mater	erial fact or makes any fals	

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an levely religion of	f the Work Already Complete	?YesNo IF YE:	S, DESCRIBE THE COMF	PLETED WORK	
. Addresses of Adjo	nining Property Owners, Less	sees. Etc., Whose Property	Adjoins the Waterbody (if		
Address-	•		Aujonio dio viaco.2027 (	more than can be entered here, please	e attach a supplemental lis
ty -		State -	Zip -		
Address-			·		
ty -		State -	Zip -		
Address-					
ty -		State -	Zip -		
Address-					
ity -		State -	Zip -		
Address-					
ity -		State -	Zip -		
List of Other Certific	cates or Approvals/Denials rec	ceived from other Federal, IDENTIFICATION		for Work Described in This A	pplication.
AGENCY	TYPE APPROVAL*	NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
	-				
ould include but is no	ot restricted to zoning, building	- and 0- ad alain an all			
Application is hereby	made for permit or permits t	to authorize the week de-	ribed in this application.	certify that this information in	this application is
licant.	I further certify that I possess	the authority to undertake	the work described herein	n or am acting as the duly au	thorized agent of the
854	P	3/8/18		A	
SIGNATURE	OF APPLICANT	DATE	SIZNAT	URE OF AGENT	DATE
Application must be Application must be Application must be Application must be Application and Application must be Applicatio	pe signed by the person we statement in block 11 has	/ho desires to undertake	the proposed activity		

fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or

fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both. ENG FORM 4345, JUL 2013















