



Memorandum

Memorandum No: 24-019

Date: February 6, 2024

To: Honorable Mayor, Vice Mayor, and Commissioners

From: Greg Chavarria, City Manager 
Greg Chavarria (Feb 9, 2024 10:27 EST)

Re: **Dock Waiver – 3019 NE 20th Court**

At the January 23rd, 2024 City Commission Meeting, Public Hearing Item PH-1 24-0115 for a Dock Waiver at 3019 NE 20th Ct. (Exhibit 1) was deferred to February 6th, 2024 by the City Commission. Line of site concerns were expressed by neighbors, resulting in the Commission recommendation that parties work together on an amenable installation location for the proposed boatlift.

The original proposal required a Dock Waiver via ULDR 47-19.3(e.) to extend +/-28'9" from the property line, or +/-3'9" beyond the 25' distance restriction for mooring structures identified in ULDR 47-19.3(c.) (Exhibit 2). Staff understood that the applicant and neighbors were communicating to develop an agreeable alternate location for the proposed boat lift.

On January 26th, 2024, the applicant submitted a revised plan for staff review extending the boat lift 33'3" from the property line (Exhibit 3), requiring a Dock Waiver of +/-8'3". Although this proposed boatlift is located 19'2" westward of the original proposed location, an additional Marine Advisory Board recommendation is required prior to City Commission review. As a result, the deferral item is removed from the February 6th, 2024 agenda.

If you have further questions in this matter, please contact Andrew Cuba, Marina Manager at acuba@fortlauderdale.gov or call 954-828-5236.

Attachments

Exhibit 1 – Memorandum No. 23-25

Exhibit 2 – Sec. 47-19.3. Boat slips, docks, boat davits, hoists and similar mooring structures

Exhibit 3 – Location Map

c: Anthony G. Fajardo, Assistant City Manager
Susan Grant, Assistant City Manager
Thomas J. Ansbro, City Attorney
David R. Soloman, City Clerk
Patrick Reilly, City Auditor
Department Directors
CMO Managers

ITEM VI

MEMORANDUM MF NO. 23-25

DATE: September 15, 2023
TO: Marine Advisory Board
FROM: Andrew Cuba, Marine Facilities Manager
RE: December 7, 2023 MAB - Dock Waiver of Distance Limitations
-Hube Kerns / 3019 NE 20th Court

Attached for your review is an application from Hube Kerns / 3019 NE 20th Court (see **Exhibit 1**).

APPLICATION AND BACKGROUND INFORMATION

The applicant is requesting approval for the installation of one (1) boat lift. The distance these structures will extend from the property line into Bonita Bay is shown in the survey in **Exhibit 1** and summarized in **Table 1** below:

TABLE 1

PROPOSED STRUCTURE	STRUCTURE DISTANCE FROM PROPERTY LINE	PERMITTED DISTANCE WITHOUT WAIVER	DISTANCE REQUIRING A WAIVER
Boat Lift	28'9"+/-	25'	3'9"+/-

ULDR Section 47-19.3 C. limits the maximum distance of mooring structures to 25 feet or 25% of the width of the waterway, 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 has specified that the extra distance for the boat lift is necessary for safely mooring the resident's vessel, especially during high wind events and severe weather, and to protect vessels from high wave energy from excessive boat wakes.

PROPERTY LOCATION AND ZONING

The property is located within the RS – 8 Residential Single Family / Low Medium Density Zoning District. It is situated on Bonita Bay where the distance from wet face to wet face is 167 feet+/-, according to the Summary Description provided in **Exhibit 1**.

DOCK PLAN AND BOATING SAFETY

Marine Facilities records reflect that there have been six (6) waivers of docking distance limitations approved by the City Commission since 2010 within close proximity. A comparison of these are shown in **Table 2**, including the maximum distances of all structures extending into Bonita Bay:

TABLE 2

DATE	ADDRESS	MAXIMUM DISTANCE
2/2010	2873 NE 24th Street	19'
7/2010	3111 NE 43rd Street	20'
9/2010	3124 NE 42nd Court	21'9"
12/2010	3010 NE 40th Street	17'7"
1/2012	3081 NE 40th Street	22.1'
4/2015	3081 NE 40th Street	24.4'

RECOMMENDATIONS

Should the Marine Advisory Board consider approval of 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 City Staff with copies of "As Built" drawings from a certified and licensed contractor.

AC
Attachment

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

**BOTTOM LINE CONSTRUCTION MGMT
340 SUNSET DRIVE, SUITE 2605
FORT LAUDERDALE, FLORIDA 33301
CGC-1250501
954-274-9275
FMNYC5@AOL.COM**

**3019 NE 20TH COURT
FORT LAUDERDALE, FLORIDA 33305**

APPLICATION FOR WATERWAY WAIVER

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**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

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

NAME: HUBE KERNS

TELEPHONE NO: 310-922-0069 310-922-0069 EMAIL: HUBIEK@ME.COM
(home/cellular) (business)

2. APPLICANT'S ADDRESS 3019 NE 20TH CT FORT LAUDERDALE, FLORIDA 33305

3. TYPE OF AGREEMENT AND DESCRIPTION OF REQUEST:
THE APPLICANT REQUESTS A WAVIER FOR THE PROPOSED INSTALLATION OF A (4) POST 30K BOAT LIFT TOTAL DISTANCE FROM PRPOERTY LINE OF 28'- 09" & 29'- 09" FROM WET FACE OF SEAWALL

4. SITE ADDRESS: 3019 NE 20TH COURT FT, LAUD. FL. 33305 ZONING: RS4.4

LEGAL DESCRIPTION AND FOLIO NUMBER: 4943-30-02-0300
LAUDERDALE E BEACH EXT 27-49-B LOT 3 BLK 5

5. EXHIBITS (In addition to proof of ownership, list all exhibits provided in support of the applications).
BROWARD COUNTY PROPERTY APPRAISER LISTING, SURVEY, ZONING AREIAL, PROJECT PLANS

Hube Kerns
Applicant's Signature

11/27/23
Date

The sum of \$ 1500.00 was paid by the above-named applicant on the 26 of NOVEMBER, 2023 Received by: _____

City of Fort Lauderdale

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

Marine Advisory Board Action
Formal Action taken on _____

Commission Action
Formal Action taken on _____

Recommendation _____
Action _____

BOTTOM LINE CONSTRUCTION MGMT
340 SUNSET DRIVE, SUITE 2605
FORT LAUDERDALE, FLORIDA 33301
CGC-1250501
954-274-9275
FMNYCS@AOL.COM

SUMMARY DESCRIPTION
3019 NE 20th Court
FORT LAUDERDALE, FLORIDA 33305

The project site is located at 3019 NE 20th Court, located in Bonita Bay in Section 30, Township 49, South Range 43 East in the city of Fort Lauderdale, Broward County, Florida

The property is in the Bonita Bay area in Fort Lauderdale, which is a tidal water. The nearest direct connection to the Atlantic Ocean is approximately 14 miles to the southeast at the Port Everglades Inlet. As the project is located to the north of the inlet the tides move from the south to north and outgoing water (ebb) move to the east.

The project site consists of an existing 80' ft. seawall and cap, a 80' x 16'-3" concrete dock with a 27'-09" The proposed project consists of installation of a (4) post 30,000 boat lift. More specifically the proposed project consists of the installation of the (4) post boat lift 28'-09" from the property lines & 29'-09" from the wet face of the seawall. The lift will be placed 46'-02" to the east property line and 18'-08" from the west property line respectfully all within the required set backs

The proposed structures have all been permitted and approved with the Broward County Environmental Protection and Growth Management, Florida Department of Environmental Protection, and the US Army Corp of Engineers.

The 5 following five (5) matters provide justification for this waiver request:

1. All Structures and piles will not exceed 30% of the of the waterway.

2. Due to the extraordinary width of the waterway at this location from the wet face to wet face (+167.00'), the proposed project will not impede navigation within the Bonita Bay.
3. The proposed structures are necessary for the safely mooring of resident's vessels, especially during high winds and serve weather.
4. The proposed structures are also necessary to protect the resident's vessels from high wave energy from excessive boat wakes entering from the intercoastal.

If the waiver is approved the applicant will comply with all necessary construction conditions requirements stated in all agency guidelines and codes.

<u>PROPOSED STRUCTURES</u>	<u>STRUCTURE DISTANCE FROM PROPOERTY LINE</u>	<u>PERMITTED DISTANCE WITH OUT WAIVER</u>	<u>AMOUNT OF DISTANCE REQUIRING WAIVER</u>
<u>(4) POST BOAT LIFT</u>	<u>+/- 28'-09"</u>	<u>25'-00"</u>	<u>+/- 03'-09"</u>



Site Address	3019 NE 20 COURT, FORT LAUDERDALE FL 33305-1807	ID #	4943 30 02 0300
Property Owner	KERNS, HUBE JAY KERNS FAM TR	Millage	0312
Mailing Address	3019 NE 20 CT FORT LAUDERDALE FL 33305	Use	01-01
Addr Legal Description	LAUDERDALE BEACH EXT 27-48 B LOT 3 BLK 5		

The just values displayed below were set in compliance with **Sec. 193.011, Fla. Stat.**, and include a reduction for costs of sale and other adjustments required by **Sec. 193.011(8)**.

* 2023 values are considered "working values" and are subject to change.

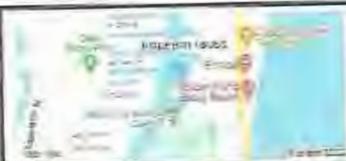
Property Assessment Values					
Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2023			\$5,146,910	\$5,146,910	
2022	\$492,640	\$4,654,270	\$5,146,910	\$5,146,910	\$95,925.25
2021	\$492,640	\$3,907,750	\$4,400,390	\$4,400,390	\$82,186.80

2023 Exemptions and Taxable Values by Taxing Authority				
	County	School Board	Municipal	Independent
Just Value	\$5,146,910	\$5,146,910	\$5,146,910	\$5,146,910
Portability	0	0	0	0
Assessed/SOH 23	\$5,146,910	\$5,146,910	\$5,146,910	\$5,146,910
Homestead 100%	\$25,000	\$25,000	\$25,000	\$25,000
Add. Homestead	\$25,000	0	\$25,000	\$25,000
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	\$5,096,910	\$5,121,910	\$5,096,910	\$5,096,910

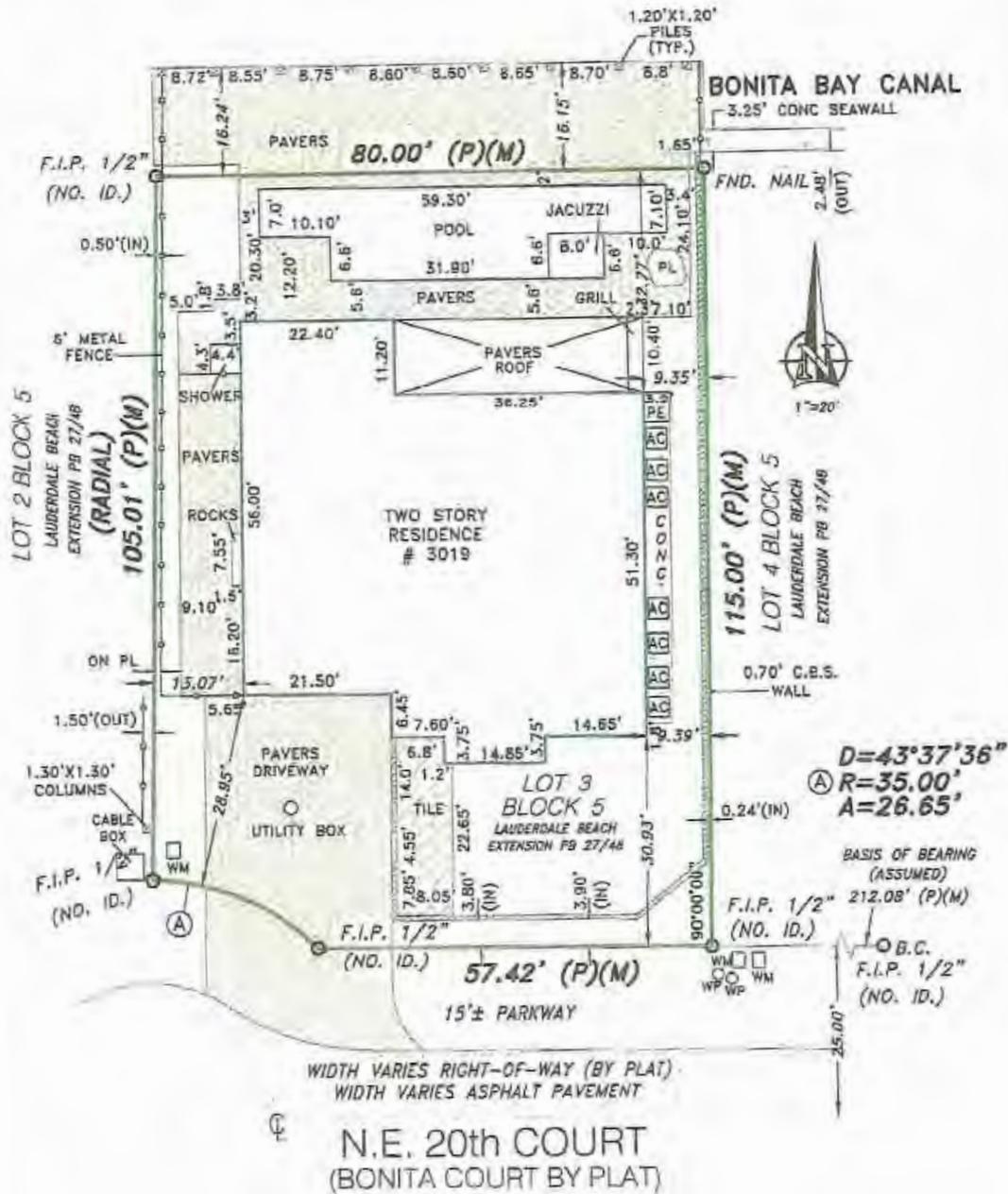
Sales History			
Date	Type	Price	Book/Page or CIN
11/18/2022	WD-Q	\$5,892,000	118567848
6/28/2021	WD-Q	\$6,000,000	117390264
2/4/2016	WD-Q	\$3,880,000	113528138
7/22/2011	WD-E	\$650,000	48065 / 827
1/7/1999	WD	\$444,000	29153 / 431

Land Calculations		
Price	Factor	Type
\$54.00	9,123	SF
Adj. Bldg. S.F. (Card, Sketch)		6893
Units/Beds/Baths		1/5/8
Eff./Act. Year Built: 2017/2016		

Special Assessments								
Fire	Garb	Light	Drain	Impr.	Safe	Storm	Clean	Misc
03						F1		
R								
1						1		



This document may be used for construction purposes without written consent from the land surveyor. See the signed and sealed plat survey.



Accepted By: _____

Property Address:
3019 N.E. 20 Court
Fort Lauderdale, FLORIDA 33305

Notes: PAVERS EXTEND BEYOND NORTH AND SOUTH PROPERTY LINES.

SURVEYOR'S CERTIFICATE (Florida Statute 403.08) - THIS SURVEY IS A TRUE AND CORRECT REPRESENTATION OF A SURVEY PREPARED UNDER MY DIRECTORSHIP AND CONTROL IN ACCORDANCE WITH THE METRIC TROUSICAL STANDARD, AS SET FORTH BY THE STATE OF FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS, QUALIFIED TO SURVEY, FLORIDA ADMINISTRATIVE CODE 60C 29.001 TO 60C 29.004, AND ALL APPLICABLE STATUTES.

DESIGNED: **Miguel Espinosa**
STATE OF FLORIDA

FOR THE FIRM: **P.R.M. No. 9101**

DATE: **21.10.22**

STATE OF FLORIDA

NOT VALID WITHOUT AN AUTHENTIC E-RECORDING SIGNATURE AND/OR INVESTIGATOR'S SIGNATURE AND/OR THE MAP IS NOT VALID WITHOUT THE BOUNDARY AND THE ORIGINAL SURVEYOR'S SEAL OF A LICENSED SURVEYOR AND WAIVER

M.E Land Surveying, Inc.
P.O. Box 970685
Miami, FL 33197
Phone: (305) 740-3319
Fax: (305) 669-3190
LB#: 7989



Search By Parcel Id Search By Name Search By Address Help About

Marty Kiar Broward County Property Appraiser Florida



Parcel Information

Parcel Id: [494330020300](#)

Owner: KERNS.HUBE JAY KERNS FAM TR

Situs Address: 3019 NE 20 CT FORT LAUDERDALE FL 333051807

Legal: LAUDERDALE BEACH EXT 27-48 B LOT 3 BLK 5

Millage Code: 0312

Use Code: 01

Land Value: \$ 492,640

Building Value: \$ 4,654,270

Other Value: 0

Total Value: \$ 5,146,910

SOH Capped Value: \$ 5,146,910

Homesite Exempt Amt: \$ 25,000

WVD Exempt Amt: \$ 0

Other Exempt Amt: \$ 0

Taxable Value: \$ 5,096,910

Sale Date 1: 11/18/2022

Sale Price 1: \$ 5,892,000

Deed Type 1: WD

Sale Date 2: 06/28/2021

Sale Price 2: \$ 6,000,000

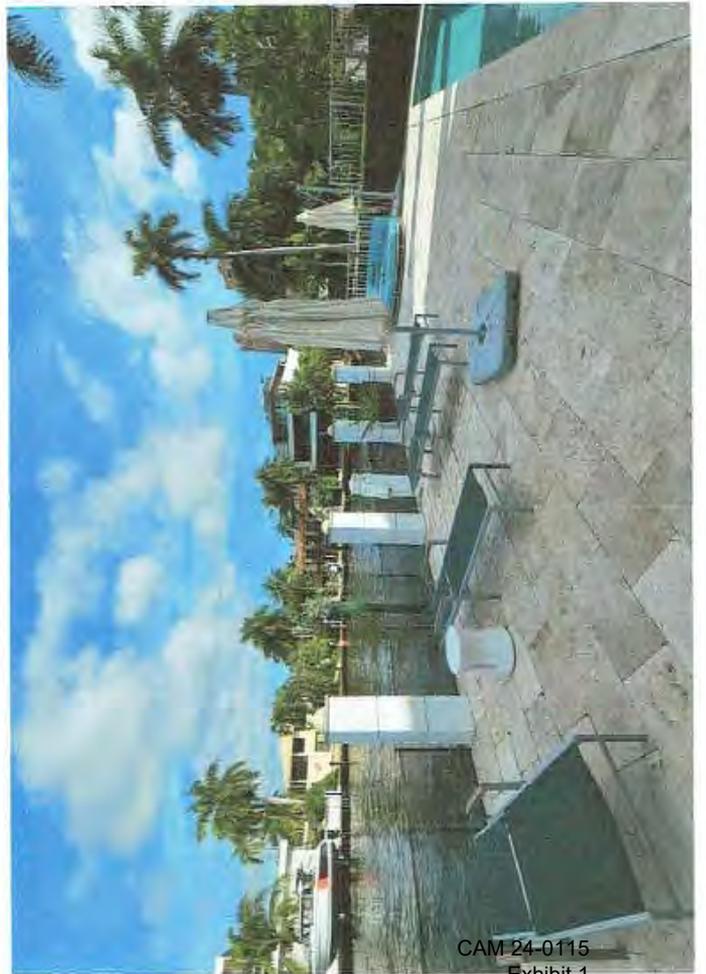
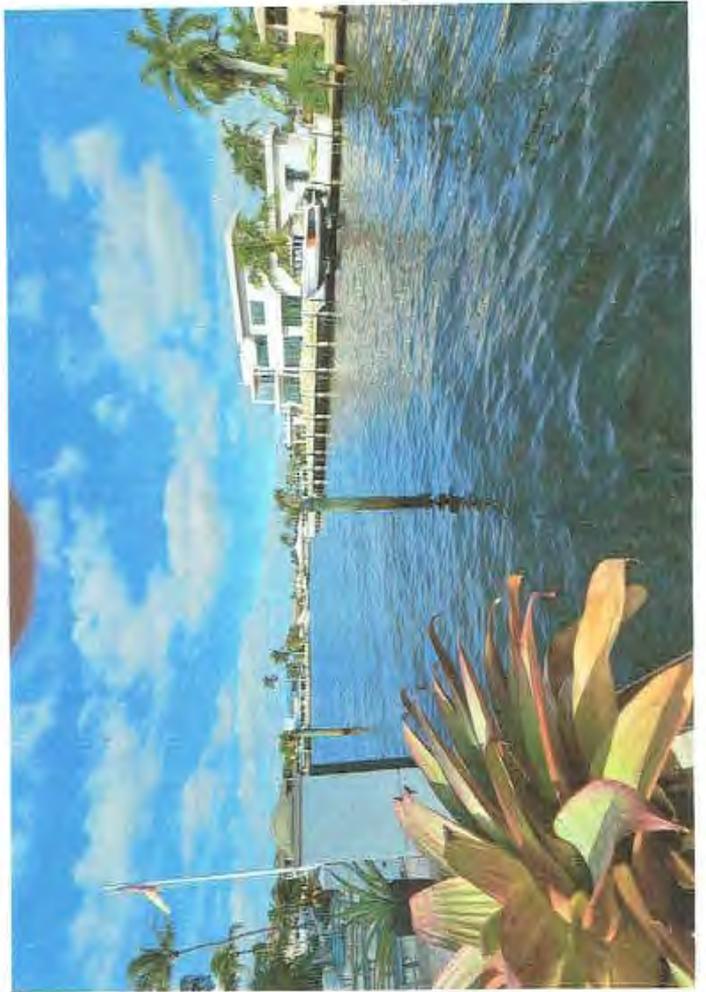
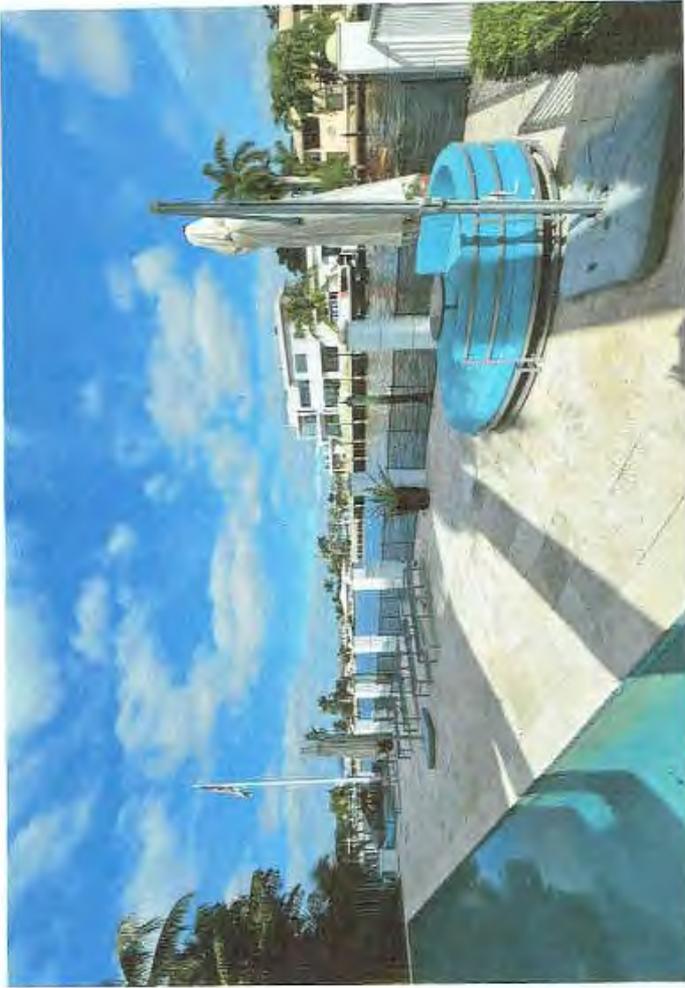
Deed Type 2: WD

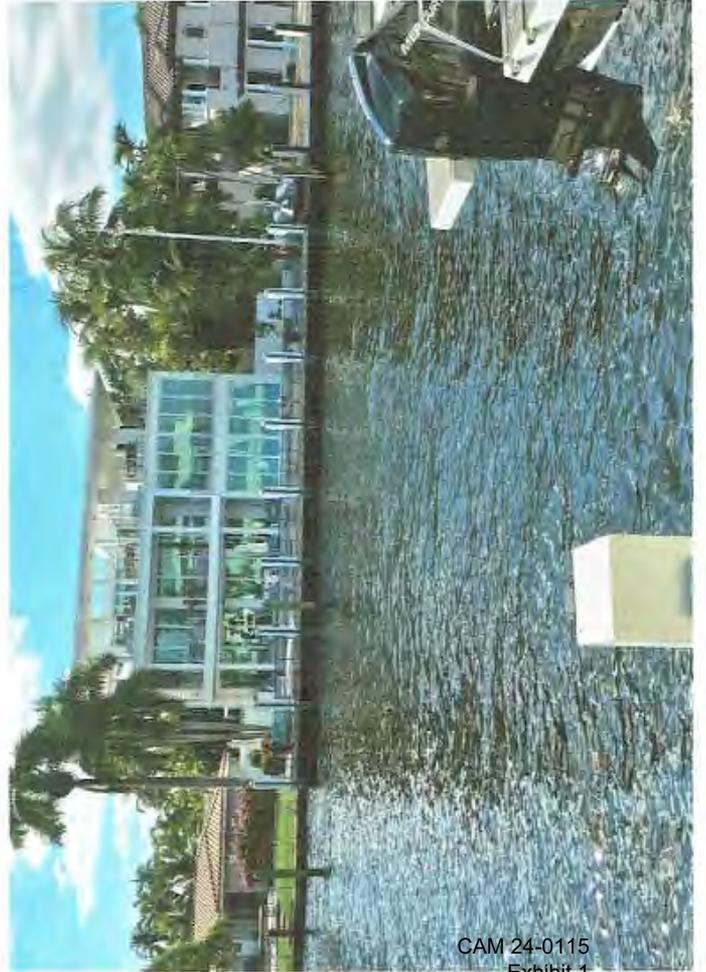
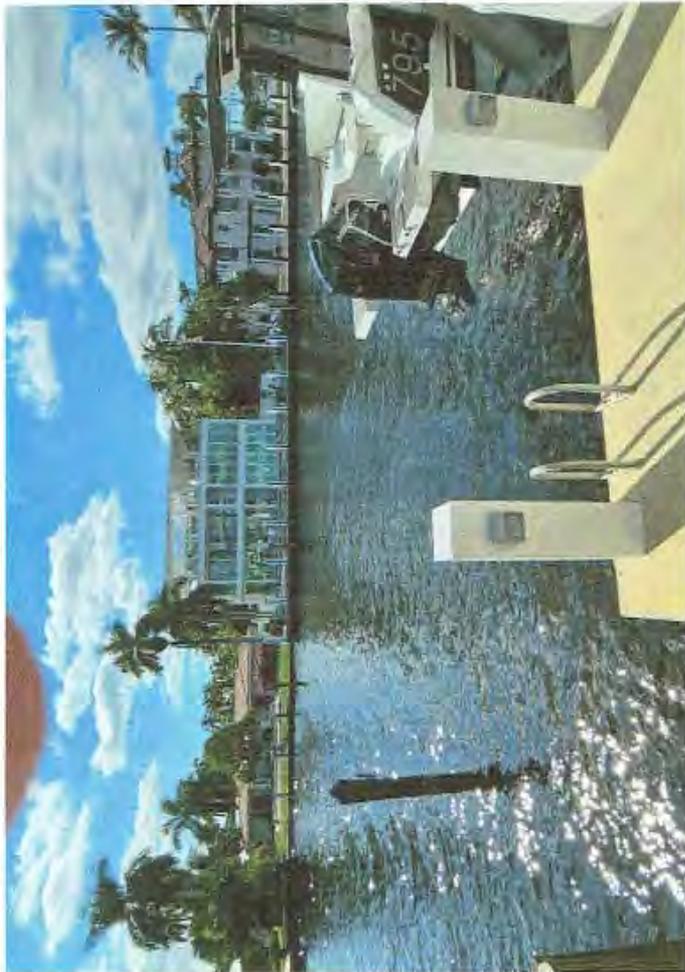
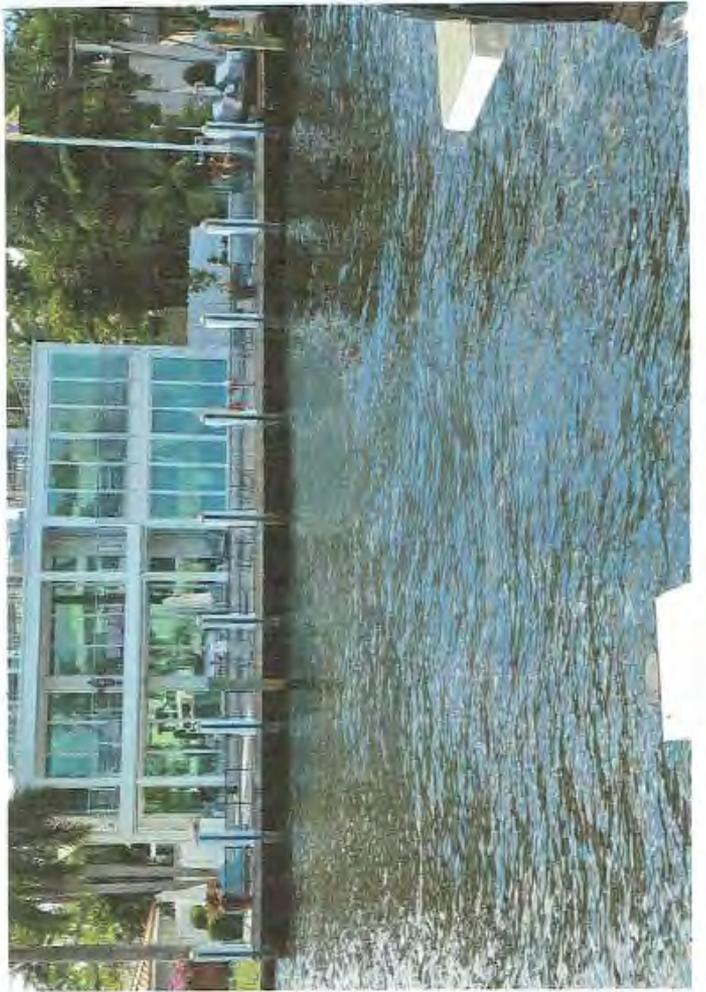
Acq Bldg S.F.: 6893

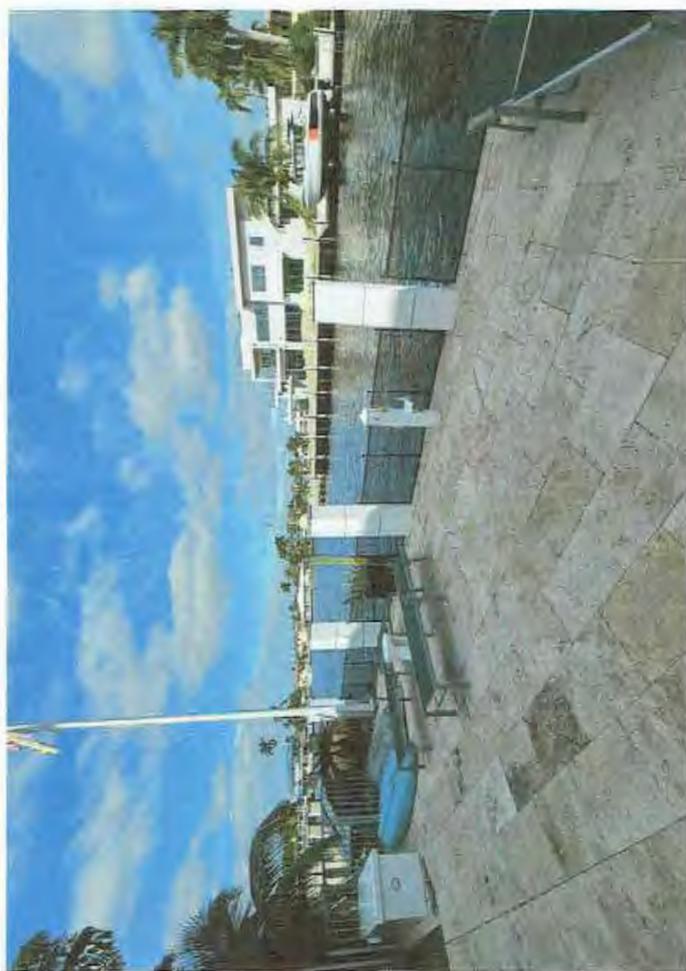
Neighborhood: H03

Land Tag: 08

Price	Factor	Type
\$4.00	9,123.00	SP









LOCATION MAP

Site Address 3019 NE 20 COURT, FORT LAUDERDALE FL 33305-1807
 Property Owner KERNS, HUBE JAY
 KERNS FAM TR
 Mailing Address 3019 NE 20 CT FORT LAUDERDALE FL 33305

ID # 4943 30 02 0300

Abbreviated Legal Description LAUDERDALE BEACH EXT 27-48 B LOT 3 BLK 5

GENERAL NOTES
GENERAL

ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH WORK.

IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL AND BUILDING PERMIT ISSUED FOR THIS PROJECT. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS OF THESE PERMITS.

THE WORK SPECIFIED HEREIN HAS BEEN DESIGNED & ALL WORK SHALL BE IN ACCORDANCE WITH STRUCTURAL PROVISIONS OF THE 7TH EDITION 2020 FLORIDA BUILDING CODE.

WOOD

1. PRIMARY WOOD FRAMING MEMBERS SHALL BE NO. 2 PRESSURE TREATED SOUTHERN PINE OR BETTER. (FB-1050 PSI MINIMUM)

HARDWARE

1. ALL MISCELLANEOUS STEEL COMPONENTS, BOLTS AND HARDWARE SHALL BE TYPE 316 STAINLESS STEEL UNLESS OTHERWISE SPECIFIED ON PLANS.

PILE NOTES:

12"x12" PRECAST CONCRETE PILES:

- 5000-PSI MIN. CONCRETE w/ (4)
- MINIMUM PILE LENGTH=34' BELOW EXISTING STREET LEVEL OR REFUSAL
- PILE CAPACITY COMPRESSION / TENSION / LATERAL (TONS): 25 / 7 / 1

12" DIA. WOOD PILES:

- SOUTHERN PILE PER ASTM D25 TREATED FOR MARINE SALTWATER PER TIMBER PILING COUNCIL
- MINIMUM PILE LENGTH=34' BELOW EXISTING STREET LEVEL OR REFUSAL
- PILE CAPACITY COMPRESSION / TENSION / LATERAL (TONS): 15 / 5 / 1

MISCELLANEOUS

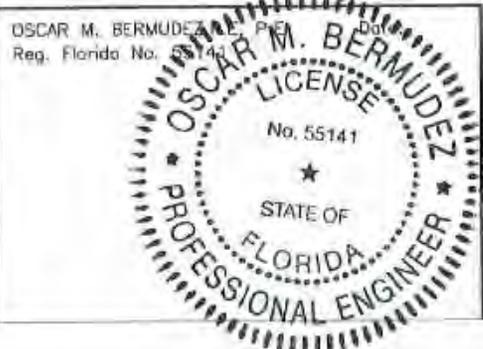
1. FASTENERS EMBEDDED INTO CONCRETE STRUCTURES SHALL BE ANCHORED WITH TWO-PART EPOXY ADHESIVE (RAWL® CHEM-FAST CARRIDGE SYSTEM OR EQUAL). ANCHOR HOLES SHALL BE DRILLED TO 1/8" GREATER THAN THE SPECIFIED FASTENER SIZE. HOLES SHALL BE DRILLED TO A MINIMUM DEPTH SHOWN ON THE PLANS & SHALL BE THOROUGHLY CLEANED OUT AND DRY PRIOR TO INJECTION OF EPOXY.

LOADS

LL = 60 PSF DL = 10 PSF

TURBIDITY BARRIER

APPROVED TURBIDITY BARRIERS SHALL REMAIN IN PLACE DURING ALL PHASES OF IN WATER CONSTRUCTION.



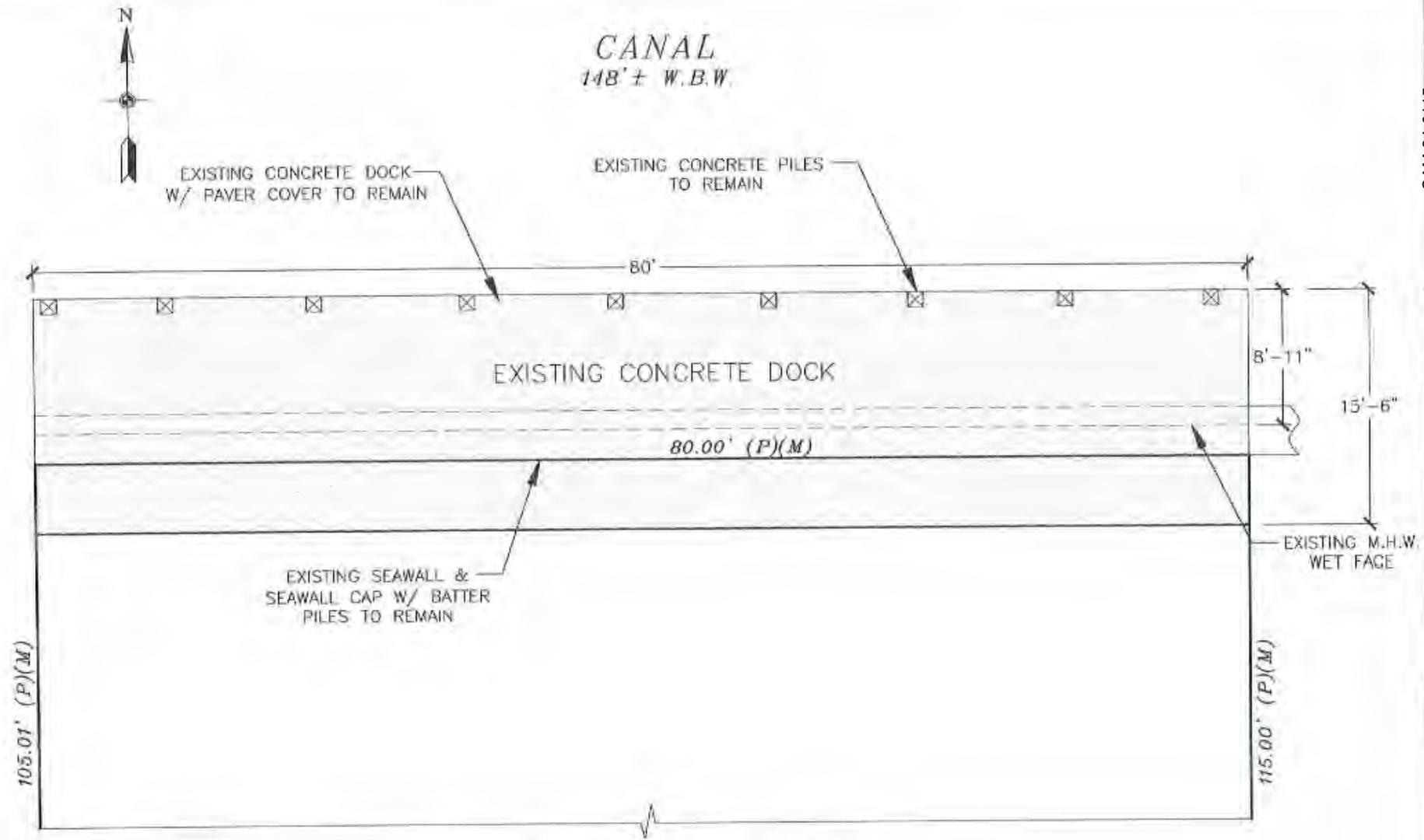
B&B Consulting Engineers
 2237 Woods Edge Circle
 Orlando Florida 32817
 (772) 828-2263 (772) 708-7185

JOB NAME: **KERNS RESIDENCE**
3019 NE 20 CT.
FORT LAUDERDALE FL.33305

24,000 LB CAPACITY 4-POLE BOAT LIFT

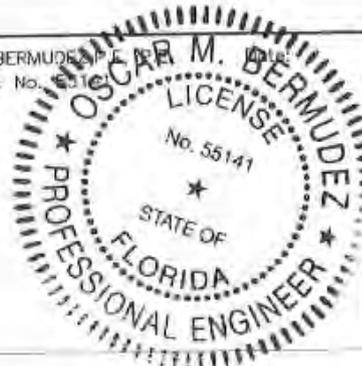
BOATLIFTERS.COM
 1126 SOUTH FEDERAL HIGHWAY SUITE 150
 FORT LAUDERDALE, FL 33316
 (716)866-6383
 TOMMY@BOATLIFTERS.COM

DATE: 4/15/2023
 REVISION: B
 10/18/2023
S-1



EXISTING CONDITION
SCALE 1"=10'

OSCAR M. BERMUDEZ
Reg. Florida No. 55141



THE WORK SPECIFIED HEREIN HAS BEEN DESIGNED & ALL WORK SHALL BE IN ACCORDANCE WITH STRUCTURAL PROVISIONS OF THE 7TH EDITION 2022 FLORIDA BUILDING CODE. BEST MANAGEMENT PRACTICES: FLOATING TURBIDITY CURTAIN EXTENDING WITHIN 1' OF BOTTOM TO BE INSTALLED DURING PILING INSTALLATION.

B&B Consulting Engineers
2237 Woods Edge Circle
Orlando Florida 32817
(772) 828-2263 (772) 708-7785

KERNS RESIDENCE
3019 NE 20 CT.
FORT LAUDERDALE FL.33305

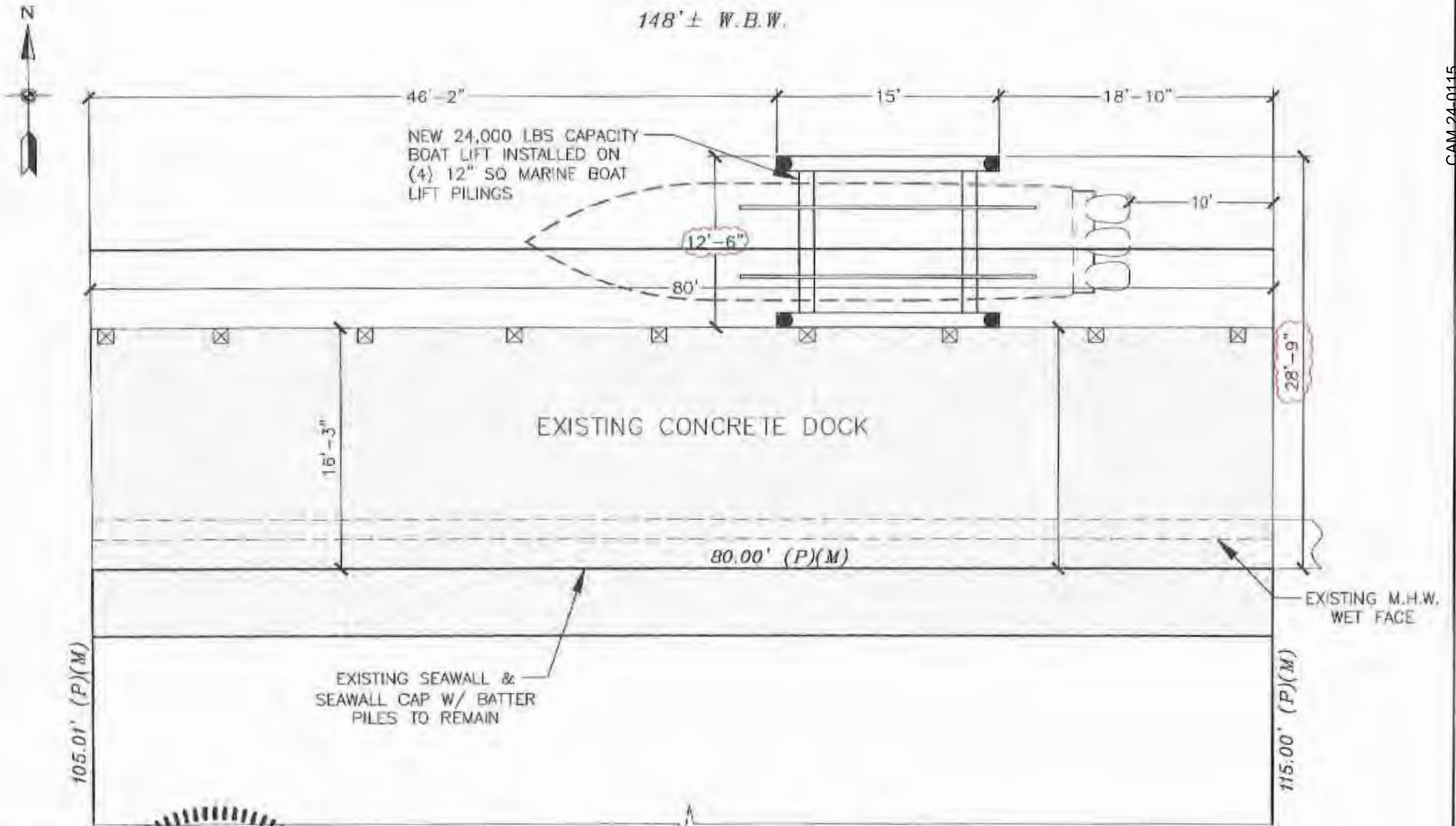
24,000 LB CAPACITY 4-POLE BOAT LIFT

BOATLIFTERS.COM
1126 SOUTH FEDERAL HIGHWAY SUITE150
FORT LAUDERDALE, FL.33316
(716)866-6383
TOMMY@BOATLIFTERS.COM

DWG 4/15/2023
REVISED B
10/18/2023

S-3

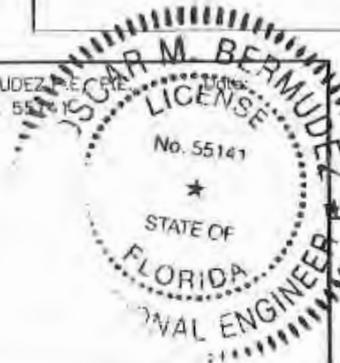
CANAL
148' ± W.B.W.



PROPOSED PLAN VIEW

SCALE 1"=10'

OSCAR M. BERMUDEZ, P.E.
Reg. Florida No. 55141



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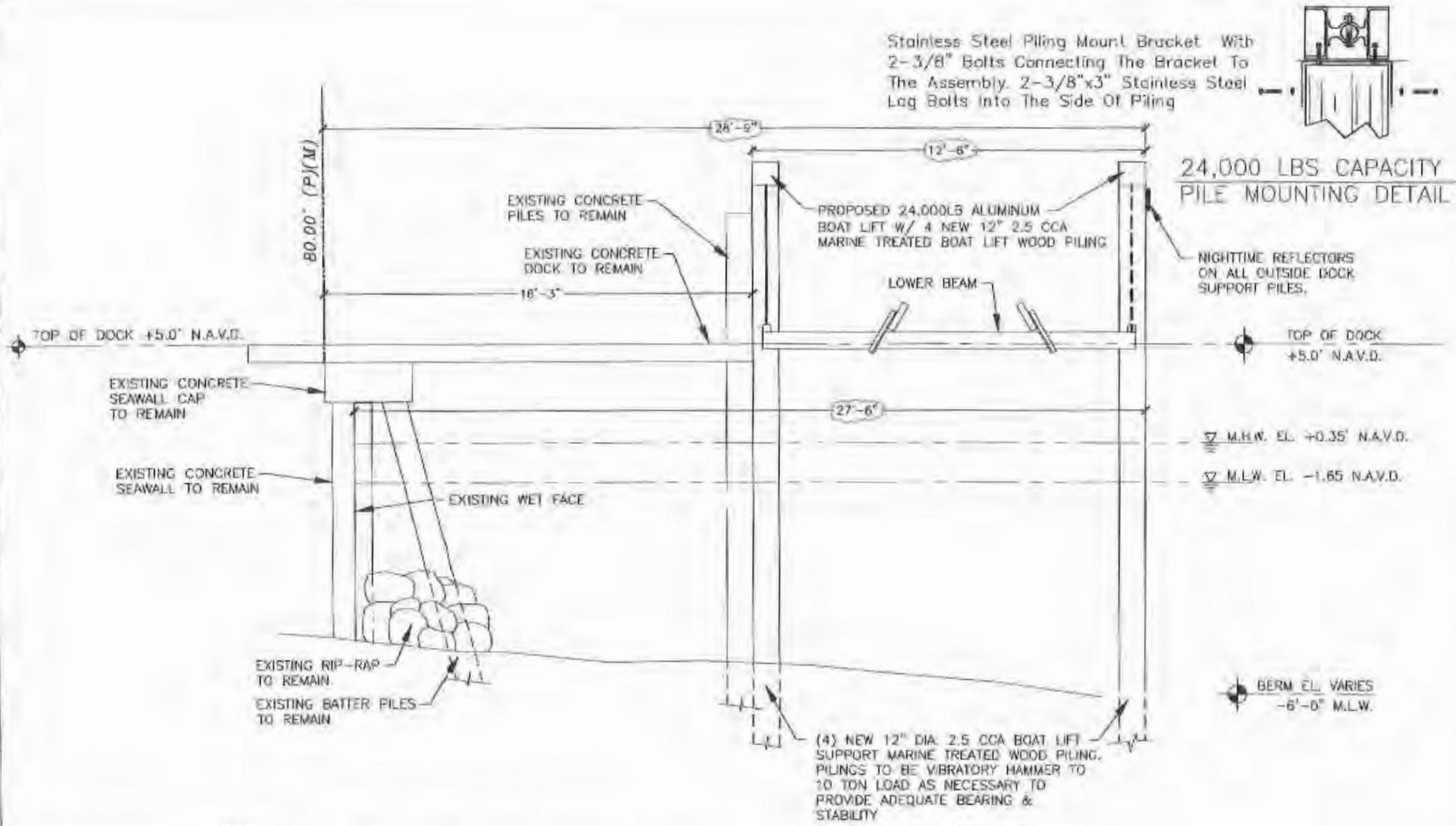
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24,000 LB CAPACITY 4-POLE BOAT LIFT

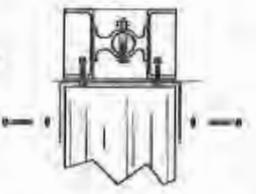
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FORT LAUDERDALE, FL 33316
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TOMMY@BOATLIFTERS.COM

DATE: 4/15/2023
REVISION: B
10/18/2023

S-4



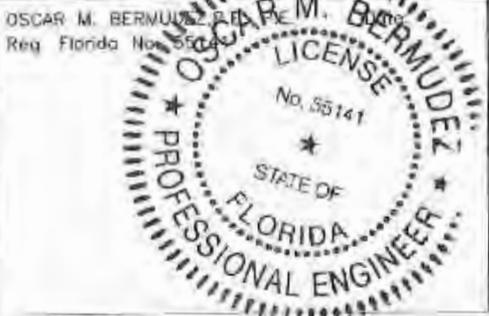
Stainless Steel Piling Mount Bracket With 2-3/8" Bolts Connecting The Bracket To The Assembly. 2-3/8"x3" Stainless Steel Lag Bolts Into The Side Of Piling



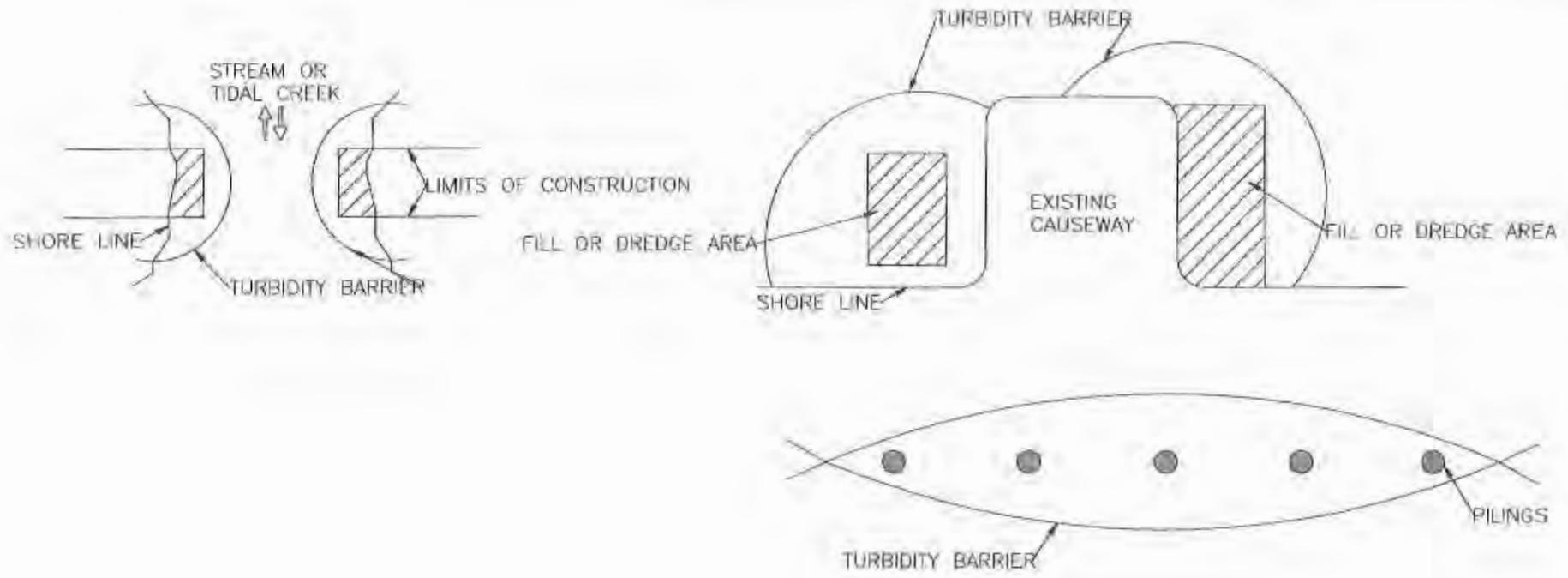
24,000 LBS CAPACITY PILE MOUNTING DETAIL

BOAT LIFT DETAIL (TYP.) SECTION B (TYP.)
N.T.S.

THE WORK SPECIFIED HEREIN HAS BEEN DESIGNED & ALL WORK SHALL BE IN ACCORDANCE WITH STRUCTURAL PROVISIONS OF THE 7th EDITION 2022 FLORIDA BUILDING CODE. BEST MANAGEMENT PRACTICES; FLOATING TURBIDITY CURTAIN EXTENDING WITHIN 1' OF BOTTOM TO BE INSTALLED DURING PILING INSTALLATION.



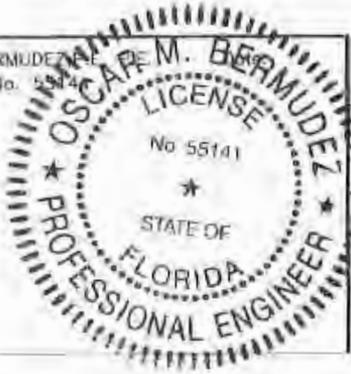
B&B Consulting Engineers 2237 Woods Edge Circle Orlando Florida 32817 (772) 828-2262 (772) 706-7760	JOB NAME: KERNS RESIDENCE 3019 NE 20 CT. FORT LAUDERDALE FL.33305	BOATLIFTERS.COM 1126 SOUTH FEDERAL HIGHWAY SUITE 150 FORT LAUDERDALE, FL 33316 (716)866-6383 TOMMY@BOATLIFTERS.COM	DATE: 4/15/2023 REVISION: B 10/18/2023
	24,000 LB CAPACITY 4-POLE BOAT LIFT		S-5



NOTES

1. TURBIDITY BARRIERS ARE TO BE USED IN ALL PERMANENT BODIES OF WATER REGARDLESS OF WATER DEPTH
2. NUMBER AND SPACING DEPENDANT ON CURRENT VELOCITIES.
3. DEPLOYMENT OF BARRIER AROUND PILE LOCATION MAY VARY TO ACCOMMODATE CONSTRUCTION OPERATIONS.
4. NAVIGATION MAY REQUIRE SEGMENTING BARRIER DURING CONSTRUCTION OPERATIONS.
5. FOR ADDITIONAL INFORMATION SEE SECTION 104 OF THE STANDARD SPECIFICATIONS.
6. TURBIDITY BARRIERS FOR FLOWING STREAMS AND TIDAL CREEKS MAY BE EITHER FLOATING OR STAKED TYPES.
7. BARRIER TYPE WILL BE AT THE CONTRACTOR'S DECISION U.N.O.
8. POSTS IN STAKED TURBIDITY BARRIERS TO BE INSTALLED IN VERTICAL POSITION UNLESS OTHERWISE DIRECTED BY ENGINEER.
9. N.P.D.E.S. INSPECTION TO BE CALLED FOR BY ENGINEER TO VERIFY TURBIDITY BARRIER.

OSCAR M. BERMUDEZ
 Reg. Florida No. 55141



THE WORK SPECIFIED HEREIN HAS BEEN DESIGNED & ALL WORK SHALL BE IN ACCORDANCE WITH STRUCTURAL PROVISIONS OF THE 7th EDITION 2022 FLORIDA BUILDING CODE. BEST MANAGEMENT PRACTICES: FLOATING TURBIDITY CURTAIN EXTENDING WITHIN 1' OF BOTTOM TO BE INSTALLED DURING PILING INSTALLATION.

B&B Consulting Engineers
 2237 Woods Edge Circle
 Orlando Florida 32817
 (772) 828-2263 (772) 708-7265

KERNS RESIDENCE
3019 NE 20 CT.
FORT LAUDERDALE FL.33305
 24,000 LB CAPACITY 4-POLE BOAT LIFT

BOATLIFTERS.COM
 1126 SOUTH FEDERAL HIGHWAY SUITE 150
 FORT LAUDERDALE, FL 33316
 (716) 866-6383
 TOMMY@BOATLIFTERS.COM

DATE: 4/15/2023
 APPROVED: B
 10/18/2023
 S-6

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[Search By Name](#)
[Search By Address](#)
[Help](#)
[About](#)

Marty Kiar Broward County Property Appraiser Florida



Parcel Information

Parcel Id: [494330020300](#)

Owner: KERNS, HUBE JAY KERNS FAM TR

Situs Address: 3019 NE 20 CT FORT LAUDERDALE FL 333051807

Legal: LAUDERDALE BEACH EXT 27-48 B LOT 3 BLK 5

Milage Code: 0312

Use Code: 01

Land Value: \$ 492,840

Building Value: \$ 4,654,270

Other Value: 0

Total Value: \$ 5,146,910

SOH Capped Value: \$ 5,146,910

Homestead Exempt Amt: \$ 25,000

WVD Exempt Amt: \$ 0

Other Exempt Amt: \$ 0

Taxable Value: \$ 5,096,910

Sale Date 1: 11/18/2022

Sale Price 1: \$ 5,892,000

Deed Type 1: WD

Sale Date 2: 06/28/2021

Sale Price 2: \$ 6,000,000

Deed Type 2: WD

Avg Bldg S.F.: 6893

Neighborhood: H03

Land Tag: 08

Price	Factor	Type
54.00	9,123.00	SF

In a message dated 11/24/2023 10:44:02 AM Eastern Standard Time, no-reply@dep.state.fl.us writes:



FLORIDA DEPARTMENT OF
Environmental Protection

Ron DeSantis

Governor

Jeanette Nuñez

Lt. Governor

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Shawn Hamilton

Secretary

Receipt for Submission

**SELF-CERTIFICATION FOR A PROJECT AT A
PRIVATE, RESIDENTIAL SINGLE-FAMILY DOCK**

11/24/2023

Self-Certification File No.: **0442495001EE**

File Name: **3019 NE 20th Ct Fort Lauderdale, FL 33305 - Self-Certification Modify With Boat Lift (General)**

Dear **Frank Mormando**: On **11/24/2023** you used the Florida Department of Environmental Protection's electronic Self Certification Process to certify compliance with the terms and conditions of the Single-Family Dock ERP Exemption Self Certification Process for a project at private, single-family residence located at:

LAT - Degrees: **26** Minutes: **9** Seconds: **16.7995**

LONG - Degrees: **-80** Minutes: **6** Seconds: **17.1203**

SITE ADDRESS: **3019 NE 20th Ct Fort Lauderdale, FL 33305**

COUNTY: **Broward**

For:

HUBE KERNS

3019 NE 20TH COURT Fort Lauderdale, FL 33305

You have certified that the project you propose to construct at the above location meets all the conditions of the Self-Certification Process. A project that is built in conformance to those conditions (attached for reference) will:

1. Qualify for a regulatory exemption under Section 403.813(1)(b) of the Florida Statutes (F.S.) and Chapter 62-330, Florida Administrative Code (F.A.C.). As such, **ICAM 24-0115**

from the need to obtain a DEP Environmental Resource Permit.;

2. Qualify for Consent by Rule or Letter of Consent (as applicable) under Chapter 253, F.S. and Chapter 18-21, F.A.C. (and Chapter 258, F.S. and Chapter 18-20, F.A.C., if applicable), when the project is located on submerged lands owned by the State of Florida.

Your Self-Certification is based solely on the information you provided under this process and applies only to the statutes and rules in effect when your certification was completed. The certification is effective only for the specific project proposed, and only if the project is constructed, operated, and maintained in conformance with all the terms, conditions, and limitations stated in the Self-Certification Process. In addition, any substantial modifications in your plans should be submitted to the Department for review, as changes may result in a permit being required.

You have acknowledged that this Self Certification will automatically expire if:

1. Construction of the project is not completed within one year from the self-certification date;
2. site conditions materially change;
3. the terms, conditions, and limitations of the Self Certification are not followed; or
4. the governing statutes or rules are amended before construction of the project.

Completion of the Self Certification constitutes your authorization for Department or Corps personnel to enter the property for purposes of inspecting for compliance.

Receipt of this Self-Certification constitutes authorization to use sovereignty/state-owned submerged lands, as required by rule 18-21.005, F.A.C.

The authorization must be visibly posted during all construction activities.

In waters that are accessible to manatees, obtain information on your mandatory Manatee Protection sign by [clicking here](#).

FEDERAL STATE PROGRAMMATIC GENERAL PERMIT (SPGP)

You have certified that the project you propose to construct at the above mentioned location meets all the conditions of the SPGP Self-Certification Process and will built in conformance to those conditions (attached for reference). Your proposed activity as certified is in compliance with the SPGP program. U.S. Army Corps of Engineers (Corps) Specific conditions apply to your project, attached. **No further permitting for this activity is required by the Corps. Although the construction period for works authorized by Department of Army permits is finite, the permit itself, with it's limitations, does not expire.**

ADDITIONAL INFORMATION

This Self-Certification Process does not relieve you from the responsibility of obtaining other permits or authorizations from other agencies (federal, state, Water Management District, or local) that may be required for the project. Failure to obtain all applicable authorizations prior to construction of the project may result in enforcement.

If you have any questions or issues with the attached documents, please contact your local Department District Office:

Southeast District

SED_Permitting@FloridaDEP.gov

Sincerely,

Florida Department of Environmental Protection

Attachments:

FDEP Terms and Conditions



**Customer
Service
Survey**



**BROWARD COUNTY
ENVIRONMENTAL PERMITTING DIVISION
ENVIRONMENTAL RESOURCE GENERAL LICENSE**

GL-FTL2303-049

Broward County Code of Ordinance(s): 27-336(a)(1)f.

Applicant: Hubie Kerns

3019 NE 20TH CT, Fort Lauderdale

Description: Existing concrete dock, dock piles, seawall and cap to remain. Install 30K boat lift on 4 new piles.

Issue Date: 03/23/2023

Expiration Date: 03/22/2025

The above project has been reviewed and was verified to meet the criteria outlined in Chapter 27-336(a) of the Broward County Natural Resource Protection Code (Code) for the issuance of this Environmental Resource General License (GL). This approval is specific for the plans and description described on this verification.

Construction shall be in accordance with the submitted Application, the approved plans and the General Conditions required for all licenses pursuant to Section 27-58(b) of the Code. This approval does not authorize impacts to natural resources (mangroves, sea grasses, etc). Failure to comply with the license conditions may result in suspension or revocation of the license and/or enforcement actions.

Issuance of this license does not relieve the licensee from obtaining any other required federal, state or local permits or authorizations required for this project prior to commencement.

Per Section 27-58(b)(9) of the Code, "The licensee, by acceptance of this license, specifically agrees to allow access and shall allow access to the licensed source, activity, or facility at times to the COUNTY personnel for the purposes of inspection and testing to determine compliance with this license and this chapter."

Aquatic and Wetland Resources Reviewer: Kate Caporrino

Telephone: (954) 519-0343

email: kcaporrino@broward.org

1. The terms, conditions, requirements, limitations and restrictions set forth herein are accepted by the licensee and enforceable by the Resilient Environment Department (RED) pursuant to Chapter 27 of the Broward County Code of Ordinances. RED will review this license periodically and may revoke the license, initiate administrative and/or judicial action for any violation of the conditions by the licensee, its agents, employees, servants or representatives or principals.
2. This license is valid only for the specific uses set forth in the license application, and any deviation from the approved uses may constitute grounds for revocation and enforcement action by RED.
3. The licensee agrees to comply with Chapter 27 of the Broward County Code of Ordinances, as amended.
4. Enforcement of the terms and provisions of this license shall be at the reasonable discretion of RED, and any forbearance on behalf of RED to exercise its rights hereunder in the event of any breach by the licensee shall not be deemed or construed to be a waiver of RED's rights hereunder.
5. In addition to the general conditions set forth above, each license issued by RED shall contain specific conditions determined by site conditions and requirements pursuant to the regulations as determined by the director of RED. The licensee agrees that specific conditions are enforceable by RED for any violation thereof.
6. If the licensee wishes to renew a license or extend its term, the licensee shall make application sixty (60) days prior to its expiration. Expired licenses are not renewable.
7. This license does not constitute a waiver or approval of any other license that may be required for other aspects of the total project.
8. The licensee, by acceptance of this license, specifically agrees to allow access to the licensed source at reasonable times by RED personnel for the purposes of inspection and testing to determine compliance with this license and Chapter 27 of the Broward County Code of Ordinances.
9. This license must be available for inspection on the licensee's premises during the entire life of the license.
10. The issuance of this license does not convey any vested rights or exclusive privileges, nor does it authorize any injury to public or private property or any invasion of personal rights, or any violations of federal, state or local laws or regulations.
11. In the event the licensee is temporarily unable to comply with any of the conditions of the license, the licensee shall notify RED within twelve (12) hours. Within five (5) working days of the event, the licensee shall submit a written report to RED that describes the incident, its cause, the measures being taken to correct the problem and prevent its reoccurrence, the owner's intention toward repair, replacement, and reconstruction of destroyed facilities, and a schedule of action leading toward operation within the license conditions.
12. Any new owner of a licensed facility shall apply by letter for a transfer of license within thirty (30) days after sale or legal transfer. The transferor shall remain liable for performance in accordance with the license until the transferee applies for, and is granted the transfer of license. The transferee shall also be liable for performance in accordance with the license.
13. By accepting this license, the licensee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, that are submitted to RED, may be used by RED as evidence in any enforcement proceeding arising under Chapter 27 of the Broward County Code of Ordinances, except where such use is prohibited by Section 403.111, F.S.

Standard Specific Conditions
(Required for all licenses)

GL-FTL2303-049

1. Notify the Department in writing a minimum of forty-eight (48) hours prior to project commencement and a maximum of forty-eight (48) hours after project completion.
2. Any project caused environmental problem(s) shall be reported immediately to the Department's Environmental Response Line at 954-519-1499.
3. All project generated solid waste and/or spoil material must be disposed of in a suitable approved manner in accordance with current regulations at an upland location (not including surface waters and wetlands).
4. Turbidity screens or equivalent shall be properly deployed and maintained as necessary during construction activities so that turbidity levels do not exceed twenty-nine (29) Nephelometric Turbidity Units (NTU's) above natural background fifty (50) feet downstream of project.
5. Only clean fill and clean demolition materials shall be placed in the water bodies being filled. Clean demolition materials include things such as brick, stone, ceramic and concrete rubble which are uncontaminated by other materials. Any fill material used shall be free of garbage, rubbish, refuse, asphalt, hazardous materials, organic matter such (as) wood, lumber, tree or tree trimmings, or other contaminants. The disposal of any putrescible or deleterious debris in any water body is prohibited.
6. This license does not eliminate the necessity to obtain any required federal, state, local or special district permit/license/approval prior to the start of any activity authorized by this license.

Project Specific Conditions

GL-FTL2303-049

1. Construction shall be in accordance with the attached plans and drawings. Any deviation may require a new license and may cause enforcement actions to be initiated.



Broward County Environmental Review Approval Certificate

Issue Date: 03/24/2023

ER Review #: 000445200

Title of Drawings: GL-FTL2303-049

Project#: -

Plan Last Revision Date: 23-MAR-23

Bldg Dept Jurisdiction: Fort Lauderdale

Legal Description: Plat Name: LAUDERDALE BEACH EXT

Lot: 3

Block: 5

Address: 3019 NE 20 CT, Fort Lauderdale, Fl. 33305

Construction Type: Other

This approval is issued in accordance with Sec. 27.66 of the Broward County Natural Resource Protection Code. This approval is specific for the plans and description described on this approval, any changes in footprint, Lot #, or bedrooms or use will require a new approval.

APPROVED

- ATTENTION** the building department is not required to electronically update building permit and co for this project.
- COMMENTS** Existing concrete dock, dock piles, seawall and cap to remain. Install 30K boat lift on 4 new piles at existing SFR Lot 3.

If a building permit is not applied for within 30 days of the Development and Environmental Review Approval, plans must be re-submitted to the Urban Planning Division for re-evaluation.



Broward County Transportation Concurrency Satisfaction Certificate

* Please note that this approval does not constitute Environmental Review Approval. You will still need the Environmental Approval Certificate to submit to the Building Department.

Issue Date: 03/24/2023

DR Review #: 0088533

Application Number: 000445200

Title of Drawings: GL-FTL2303-049

Project#: -

Plan Last Revision Date: 23-MAR-23

Bldg Dept Jurisdiction: Fort Lauderdale

Legal Description: Plat Name: LAUDERDALE BEACH EXT
 Plat Number: Book: 27

Page: 48

Lot: 3

Block: 5

Address: 3019 NE 20 CT, Fort Lauderdale, Fl. 33305

Construction Type: Other

This approval is issued in accordance with Sec. 27.66 of the Broward County Natural Resource Protection Code. This approval is specific for the plans and description described on this approval. Any changes in footprint, Lot #, or bedrooms or use will require a new approval.

Development Review

BUILDING OFFICIAL:

Existing concrete dock, dock piles, seawall and cap to remain. Install 30K boat lift on 4 new piles at existing SFR Lot 3.

Receipt#: 0088533

TRANSPORTATION CONCURRENCY SATISFACTION:

Certificate is hereby issued

*Any revision to these plans requires a new development review by the division.

This application was routed in accordance with the Broward County Land Development Code, Chapter 5, Article IX, Section 5-181.

If a building permit is not applied for within 30 days of the Development and Environmental Review Approval, plans must be re-submitted to the Urban Planning Division for re-evaluation.

Development Reviewer Name: Scott Strauss

Sec. 47-19.3. - Boat slips, docks, boat davits, hoists and similar mooring structures.

(a) The following words when used in this section shall, for the purposes of this section, have the following meaning:

- (1) *Mooring device* means a subset of mooring structures as defined herein including boat davits, hoists, boat lifts and similar devices that are erected on or adjacent to a seawall or dock and upon which a vessel can be moored. A mooring device does not include docks, slips, seawall or mooring pile.
- (2) *Mooring structure* means a dock, slip, seawall, boat davit, hoist, boat lift, mooring pile or a similar structure attached to land more or less permanently to which a vessel can be moored.
- (3) *NGVD 29* or the National Geodetic Vertical Datum of 1929 means the vertical control datum established for vertical control surveying in the United States of America by the General Adjustment of 1929. The datum is used to measure elevation or altitude above, and depression or depth below, mean sea level (MSL).
- (4) *NAVD88* or the North American Vertical Datum means the vertical control datum of orthometric height established for vertical control surveying in the United States of America based upon the General Adjustment of the North American Datum of 1988.
- (5) *Seawall* means vertical or near vertical structures placed between an upland area and a waterway. For the purposes of Section 47-19.3(f), rip rap is not considered a seawall.
- (6) *Rip rap* means a foundation of unconsolidated boulders, stone, concrete or similar materials placed on or near a shoreline to mitigate wave impacts and prevent erosion.

(b) Boat davits, hoists and similar mooring devices may be erected on a seawall or dock subject to the following limitations on the number and location as follows:

- (1) Except as provided herein, only one (1) mooring device per the first one hundred (100) feet of lot width or portion thereof, and one mooring device for each additional one hundred (100) feet of lot width. A second mooring device may be permitted within the lot area greater than one hundred (100) feet but less than two hundred (200) feet if approved as a Site Plan Level II permit, subject to the following criteria:
 - a. The location of the proposed mooring device will not interfere with the view from adjacent properties to a degree greater than the intrusion already permitted as a result of the berthing of a vessel at applicant's property within the setback and extension limitations provided in the Code.
 - b. The type of mooring device is the least intrusive and most compatible with the view from the waterway.
 - c. No conflict with a neighboring property owner's usage of the waterway will be created as a result of the additional mooring device.

Pursuant to Site Plan Level II review, the development review committee ("DRC") shall determine whether the proposed additional mooring device meets the criteria based on its location and the relationship of applicant's property to abutting properties with regard to height, angle of view of the device from abutting properties and the height, width and length of the mooring device proposed.

Approval of a Site Plan Level II development permit for an additional mooring device shall not be final until thirty (30) days after preliminary DRC approval and then only if no motion is approved by the City Commission seeking to review the application pursuant to the process provided in Section 47-26. The denial of an application for an additional mooring device may be appealed to the City Commission in accordance with the provisions of Section 47-26.

- (2) In addition to the mooring device described in paragraph (b)(1) of this section, one (1) lift designed and used solely for the lifting of a personal watercraft (PWC) per development site is permitted. For purposes of this subsection (2) a PWC is as defined in F.S. Ch. 327.
 - (3) The cross section of the davit, hoist or other mooring device shall not exceed one (1) square foot and have a maximum height of six and one-half (6½) feet above lot grade.
 - (4) The lowest appendage of a vessel may not be hoisted greater than one (1) foot above a seawall cap or if no seawall, above the average grade of the upland property and properties abutting either side of the upland property, whichever is less.
- (c) No boat slips, docks, boat davits, hoists, and similar mooring structures not including mooring or dolphin piles or a seawall, may be constructed by any owner of any lot unless a principal building exists on such lot and such lot abuts a waterway. Mooring structures, not including mooring or dolphin piles, shall not extend into the waterway more than twenty-five (25) percent of the width of the waterway or twenty-five (25) feet whichever is less as measured from the property line.
- (d) Mooring or dolphin piles, shall not be permitted to extend more than thirty (30) percent of the width of the waterway, or twenty-five (25) feet beyond the property line, whichever is less.
- (e) The City Commission may waive the limitations of Sections 47-19.3.(c), 47-19.3.(d) and 47-39.A.1.b.(12).(a) and 47-39.A.1.b.(12).(b) under extraordinary circumstances, provided permits from all governmental agencies, as required, are obtained after approval of the City Commission, after a public hearing and notification to property owners within three hundred (300) feet. In no event shall the extension exceed thirty (30) percent of the width of the waterway and no variance may be approved by the Board of Adjustment or other agency permitting an extension beyond the thirty percent (30%) limitation. Reflector tape shall be affixed to and continually maintained on all mooring or dolphin piles authorized under this subsection to extend beyond the limitations provided in subsection (d). The reflector tape must be formulated for marine use and be in one (1) of the following uniform colors: international orange or iridescent silver. On all such piles, the reflector tape shall be at least five (5) inches wide and within eighteen (18) inches of the top of the pile.
- (f) The top surface of a seawall shall have a minimum elevation of 3.9 feet NAVD88 (see table). The elevation of a seawall or dock shall not exceed a maximum of the base flood elevation (BFE) as identified in the corresponding FEMA Flood Insurance Rate Map (FIRM) for the property, except as specifically set forth herein. For properties with a BFE of 4.0 feet NAVD88, the minimum seawall elevation shall meet 3.9 feet NAVD88 and the maximum seawall or dock elevation shall be 5.0 feet NAVD88. For waterfront properties with a habitable finished floor elevation of less than 3.9 feet NAVD88, a seawall may be constructed at less than the stated minimum elevation if a waiver is granted by the City Engineer. For properties within an X zone, the minimum seawall elevation shall meet 3.9 feet NAVD88 and the maximum seawall or dock elevation shall meet the definition of grade as determined by subsection 47-2.2 (g)(1)(a). The maximum height of related structures attached to a seawall shall not exceed the elevation of the seawall to which the structure is attached. In the event of a conflict between subsection 47-19.5.B.Table 1, Note G: subsection 1.a.ii. and the requirements of this section, this section shall govern. Property owners choosing to construct seawalls at less than 5.0 feet NAVD88 are strongly encouraged to have the foundation designed to accommodate a future seawall height extension up to a minimum elevation of 5.0 feet NAVD88.

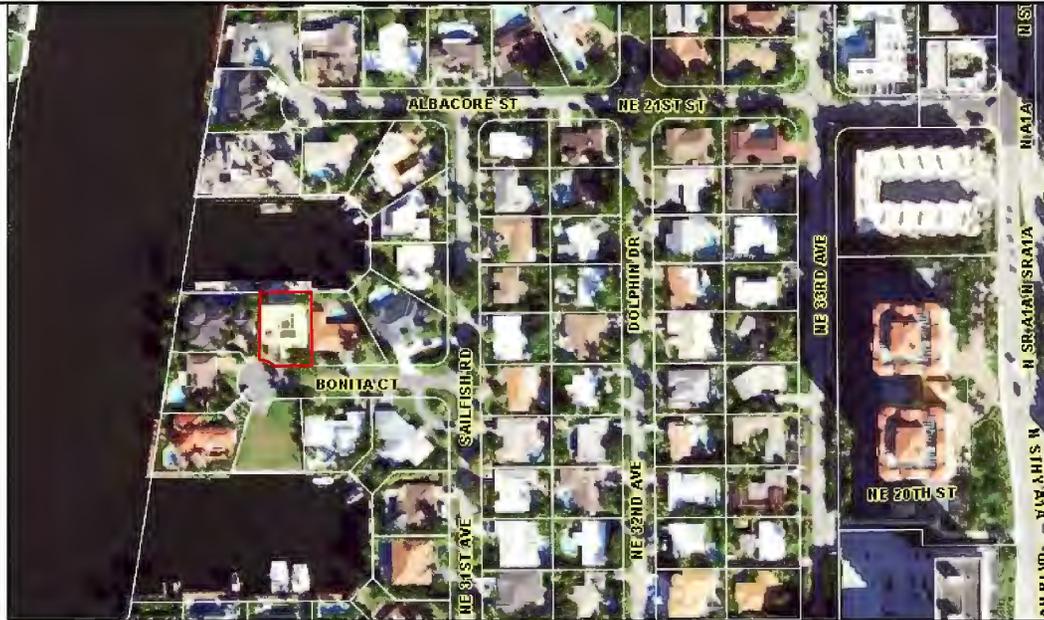
Property's FEMA Flood Insurance Rate Map Location	Minimum Allowable Seawall Elevation	Maximum Allowable Seawall or Dock Elevation
In a floodplain with a base flood elevation greater than or	3.9 feet NAVD88	Base flood elevation of the property

equal to 5.0 feet NAVD88		
In a floodplain with a base flood elevation equal to 4.0 feet NAVD88	3.9 feet NAVD88	5 feet NAVD88
In an X zone, not in a floodplain	3.9 feet NAVD88	Meet the definition of grade as determined by Section 47-2.2(g)(1)(a)

- (1) Seawalls must be designed and built in a substantially impermeable manner to prevent tidal waters from flowing through the seawall while still allowing for the release of hydrostatic pressure from the upland direction.
- (2) Fixed docks may be constructed at an elevation less than the elevation of the seawall to which it is attached but shall not be constructed at an elevation more than ten (10) inches above the seawall's elevation. The dock elevation may not exceed the maximum elevation as described in subsection (f) of this section. Floating docks shall be allowed and must be permitted and permanently attached to a marginal dock, finger pier, mooring pilings, or seawall.
- (3) Seawall improvements constituting substantial repair at the time of permit application shall meet the minimum elevation and consider the design recommendations (see subsection (f) above) for the continuous seawall for the length of the property. For the purposes of this section, the substantial repair threshold shall mean the following:
 - (i) Any improvement to the seawall of more than fifty percent (50%) of the length of the structure, which for the purposes of this section, shall include both the seawall and cap; or
 - (ii) Any improvement to the seawall which results in an elevation change along more than fifty percent (50%) of the length of the structure.
- (4) All property owners must maintain their seawalls in good repair. A seawall is presumed to be in disrepair if it allows for upland erosion, transfer of material through the seawall or allows tidal waters to flow unimpeded through the seawall to adjacent properties or public right-of-way. Property owners failing to maintain their seawalls may be cited. The owner of the property on which the seawall is constructed is required to initiate a process, including but not limited to hiring a contractor or submitting a building permit, and be able to demonstrate progress toward repairing the cited defect within sixty (60) days of receiving notice from the city and complete the repair within three hundred sixty-five (365) days of citation. If the required repair meets the substantial repair threshold, the property owner shall design, permit, and construct the seawall to meet the minimum elevation requirement and design requirement (see subsection 47-19.3(f)) within three hundred sixty-five (365) days of citation.
- (5) Property owners with seawalls below the minimum elevation, or permeable erosion barriers such as rip rap, or a land/water interface of another nature shall not allow tidal waters entering their property to impact adjacent properties or public rights-of-way. Property owners failing to prevent tidal waters from flowing overland and leaving their property may be cited. The owner of the property is required to initiate a process, including but not limited to, hiring a contractor or submitting a building permit, and be able to demonstrate progress toward addressing the cited concern within sixty (60) days of receiving notice from the city and complete the proposed remedy within three hundred sixty-five (365) days of citation.

- (g) No boathouse, permanent covering, or temporary covering for a boat shall be permitted within the setback area required for the zoning district in which such shelter is to be located, nor shall any boathouse, permanent covering or temporary covering for a boat, or any other structure not otherwise specifically permitted, be permitted within or cover any public waterway.
- (h) No watercraft shall be docked or anchored adjacent to residential property in such a position that causes it to extend beyond the side setback lines required for principal buildings on such property, as extended into the waterway, or is of such length that when docked or anchored adjacent to such property, the watercraft extends beyond such side setback lines as extended into the waterway. The owner of real property which would be entitled to the density limitation of a maximum of forty (40) units per acre pursuant to the terms for habitation of floating homes or vessels, Section 47-19.6, may apply for an exception to the setback requirements contained herein. An application for such exception shall be heard by the Planning and Zoning Board (board) at a public hearing called for that purpose. After the public hearing, the board shall make a recommendation to the City Commission that the application be granted or denied, or granted subject to conditions. If the board recommends that the application be either granted or granted subject to conditions, the City Clerk shall place the recommendation on the agenda of the City Commission for a public hearing at a regular meeting. The City Commission shall, by resolution, either grant the application, deny the application, or grant the application subject to such conditions as it finds necessary to the health, safety and general welfare of the citizens of the city. In deciding whether to grant or deny the application, the City Commission shall consider the neighborhood within which the applicant's property lies and the effect that the exception to the setbacks would have on the following:
 - (1) The surrounding property.
 - (2) The ability of adjacent property owners to enjoy abutting waterways.
- (i) Waiver of limitations. Property owners of lands located on the Isle of Venice and Hendricks Isle may dock or anchor watercraft adjacent to their respective properties in a manner which extends beyond side setback lines, required by this section as approved by Resolution No. 85-270.

(Ord. No. C-97-19, § 1(47-19.3), 6-18-97; Ord. No. C-04-2, § 4, 1-12-04; [Ord. No. C-10-44, § 2, 12-7-10](#); [Ord. No. C-13-18, § 2, 6-4-13](#); Ord. No. [C-16-13](#), § 1, 6-21-16; [Ord. No. C-16-27](#), § 1, 12-6-16)



LOCATION MAP



Site Address 3019 NE 20 COURT, FORT LAUDERDALE FL 33305-1807
 Property Owner KERNs, HUBE JAY
 KERNs FAM TR
 Mailing Address 3019 NE 20 CT FORT LAUDERDALE FL 33305

ID # 4943 30 02 0300

Abbreviated Legal Description LAUDERDALE BEACH EXT 27-48 B LOT 3 BLK 5

GENERAL NOTES

GENERAL

ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH WORK.

IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL AND BUILDING PERMIT ISSUED FOR THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS OF THESE PERMITS.

THE WORK SPECIFIED HEREIN HAS BEEN DESIGNED & ALL WORK SHALL BE IN ACCORDANCE WITH STRUCTURAL PROVISIONS OF THE 8TH EDITION 2023 FLORIDA BUILDING CODE.

WOOD

1. PRIMARY WOOD FRAMING MEMBERS SHALL BE NO. 2 PRESSURE TREATED SOUTHERN PINE OR BETTER. (FB=1050 PSI MINIMUM)

HARDWARE

1. ALL MISCELLANEOUS STEEL COMPONENTS, BOLTS AND HARDWARE SHALL BE TYPE 316 STAINLESS STEEL UNLESS OTHERWISE SPECIFIED ON PLANS.

PILE NOTES:

12"x12" PRECAST CONCRETE PILES:

- 5000-PSI MIN. CONCRETE w/ (4)
- MINIMUM PILE LENGTH=34' BELOW EXISTING STREET LEVEL OR REFUSAL
- PILE CAPACITY COMPRESSION / TENSION / LATERAL (TONS): 25 / 7 / 1

12" DIA. WOOD PILES:

- SOUTHERN PILE PER ASTM D25 TREATED FOR MARINE: SALTWATER PER TIMBER PILING COUNCIL
- MINIMUM PILE LENGTH=34' BELOW EXISTING STREET LEVEL OR REFUSAL
- PILE CAPACITY COMPRESSION / TENSION / LATERAL (TONS): 15 / 5 / 1

MISCELLANEOUS

7/16 DIA. 270-KSI ASTM A416 LOW-LAX STRANDS.

1. FASTENERS EMBEDDED INTO CONCRETE STRUCTURES SHALL BE ANCHORED WITH TWO-PART EPOXY ADHESIVE (RAWL® CHEM-FAST CARRIDGE SYSTEM OR EQUAL). ANCHOR HOLES SHALL BE DRILLED TO 1/8" GREATER THAN THE SPECIFIED FASTENER SIZE. HOLES SHALL BE DRILLED TO A MINIMUM DEPTH SHOWN ON THE PLANS & SHALL BE THOUGHLY CLEANED OUT AND DRY PRIOR TO INJECTION OF EPOXY.

LOADS

LL= 60 PSF DL = 10 PSF

TURBIDITY BARRIER

APPROVED TURBIDITY BARRIERS SHALL REMAIN IN PLACE DURING ALL PHASES OF IN WATER CONSTRUCTION.

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 Reg. Florida No. 55141

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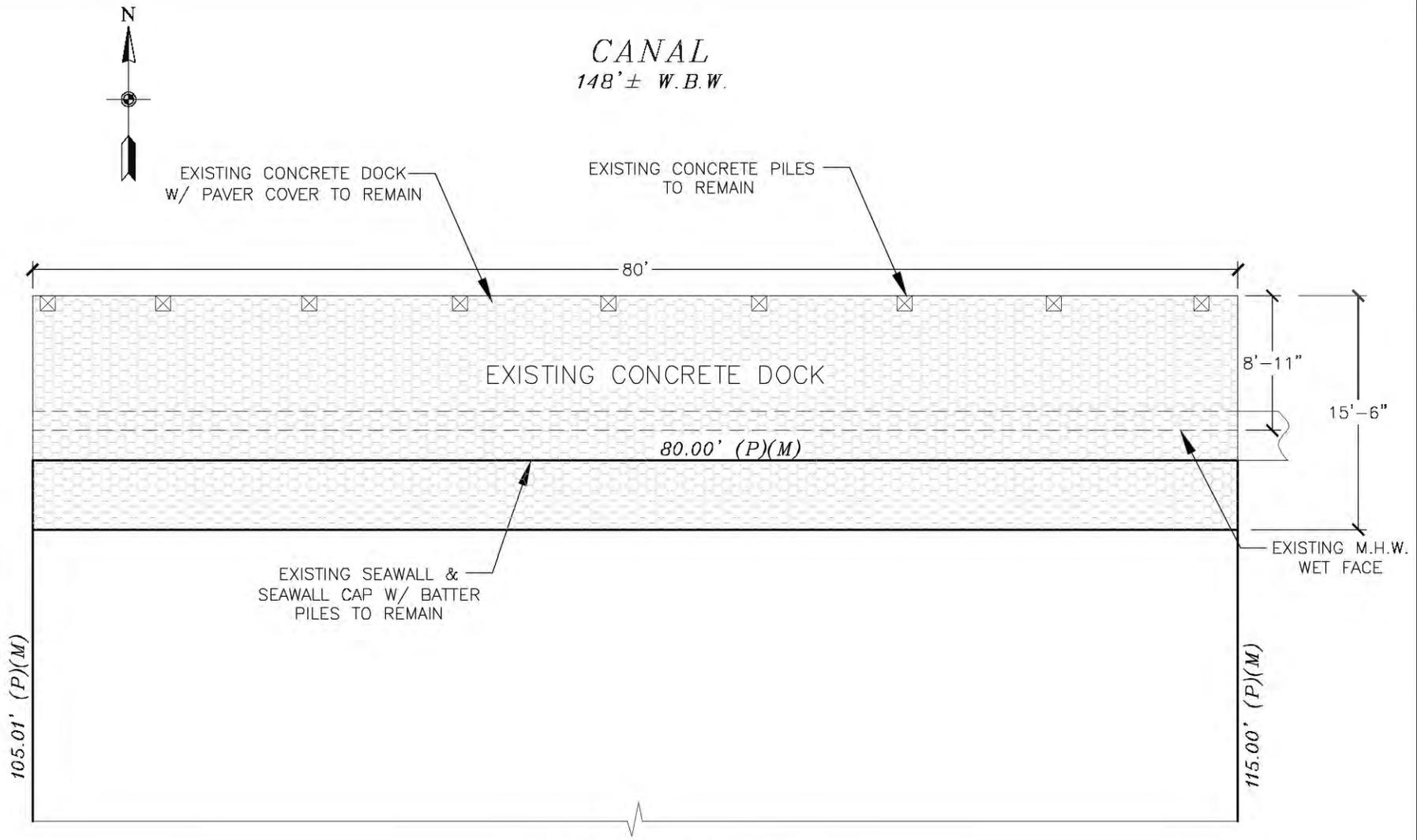
JOB NAME: **KERNs RESIDENCE
 3019 NE 20 CT.
 FORT LAUDERDALE FL.33305**

24,000 LB CAPACITY 4-POLE BOAT LIFT

BOATLIFTERS.COM
 1126 SOUTH FEDERAL HIGHWAY SUITE150
 FORT LAUDERDALE, FL 33316
 (716)866-6383
 TOMMY@BOATLIFTERS.COM

DATE: 4/15/2023
 REVISION: C
 1/25/2024

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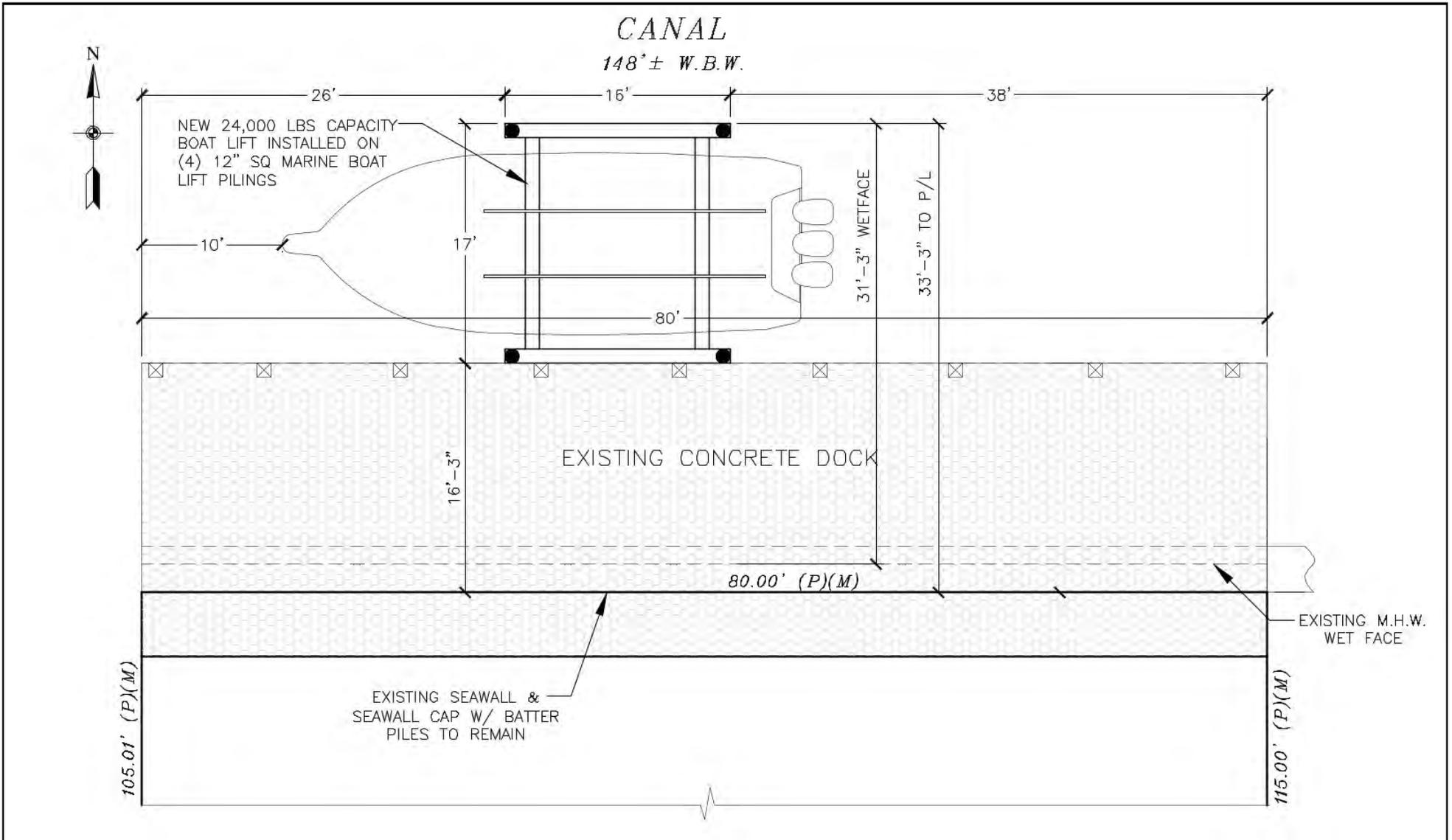
EXISTING CONDITION

SCALE 1"=10'

OSCAR M. BERMUDEZ, P.E., P.E. Date:
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THE WORK SPECIFIED HEREIN HAS BEEN DESIGNED & ALL WORK SHALL BE IN ACCORDANCE WITH STRUCTURAL PROVISIONS OF THE 8th EDITION 2023 FLORIDA BUILDING CODE. BEST MANAGEMENT PRACTICES: FLOATING TURBIDITY CURTAIN EXTENDING WITHIN 1' OF BOTTOM TO BE INSTALLED DURING PILING INSTALLATION.

B&B Consulting Engineers 2237 Woods Edge Circle Orlando Florida 32817 (772) 828-2263 (772) 708-7785	JOB NAME: KERNS RESIDENCE 3019 NE 20 CT. FORT LAUDERDALE FL.33305	BOATLIFTERS.COM 1126 SOUTH FEDERAL HIGHWAY SUITE150 FORT LAUDERDALE, FL 33316 (716)866-6383 TOMMY@BOATLIFTERS.COM	DATE: 4/15/2023
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PROPOSED PLAN VIEW

SCALE 1"=10'

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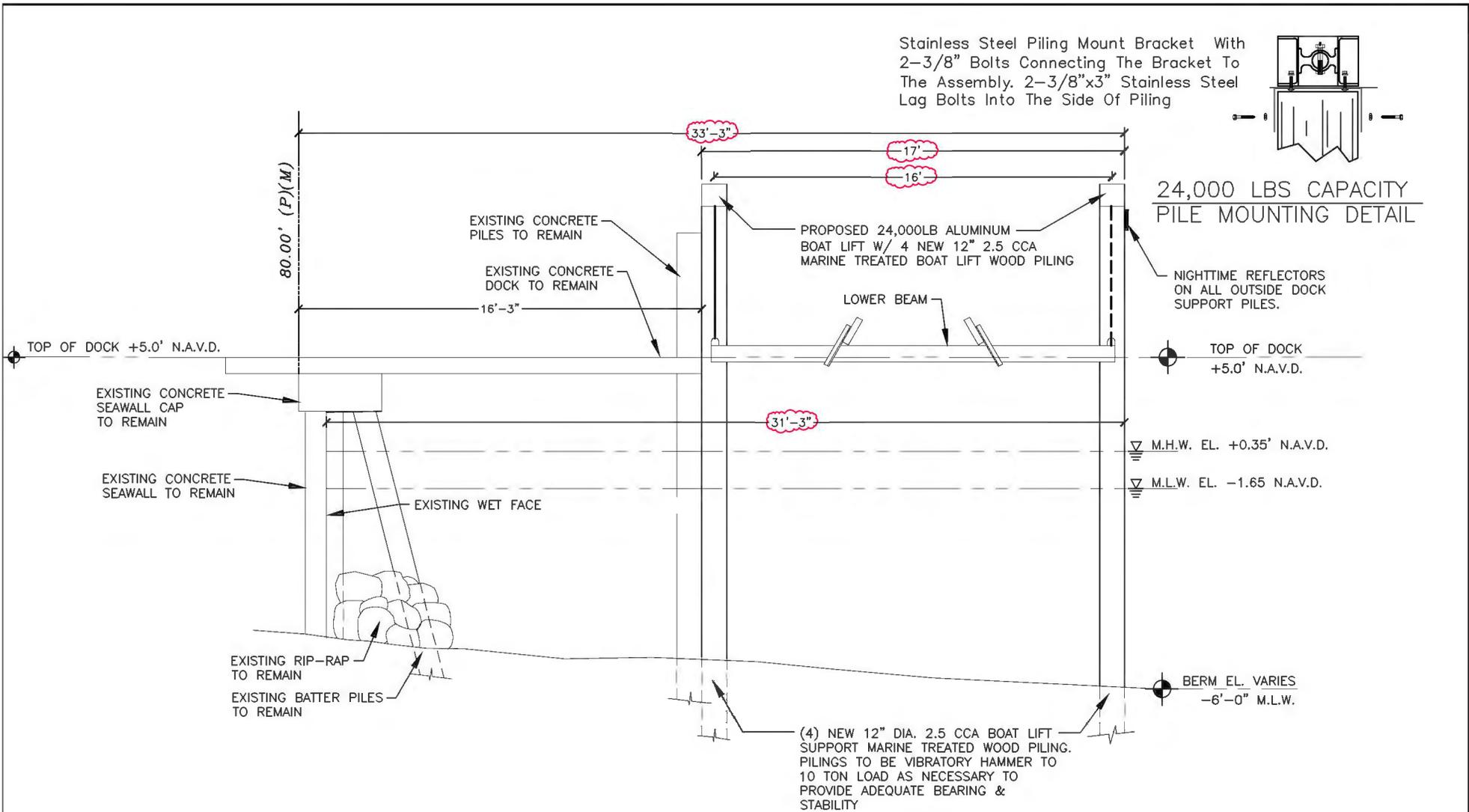
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BOAT LIFT DETAIL (TYP.) SECTION B (TYP.)
N.T.S.

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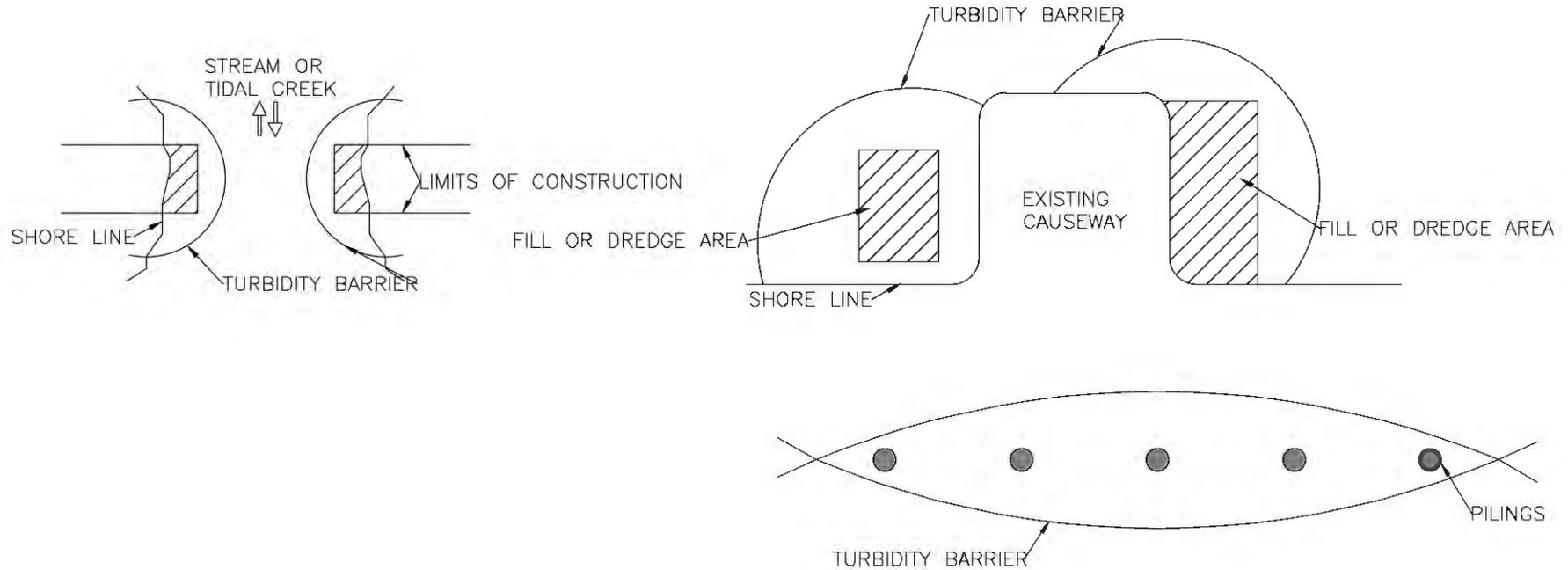
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NOTES

1. TURBIDITY BARRIERS ARE TO BE USED IN ALL PERMANENT BODIES OF WATER REGARDLESS OF WATER DEPTH
2. NUMBER AND SPACING DEPENDANT ON CURRENT VELOCITIES.
3. DEPLOYMENT OF BARRIER AROUND PILE LOCATION MAY VARY TO ACCOMMODATE CONSTRUCTION OPERATIONS.
4. NAVIGATION MAY REQUIRE SEGMENTING BARRIER DURING CONSTRUCTION OPERATIONS.
5. FOR ADDITIONAL INFORMATION SEE SECTION 104 OF THE STANDARD SPECIFICATIONS.
6. TURBIDITY BARRIERS FOR FLOWING STREAMS AND TIDAL CREEKS MAY BE EITHER FLOATING OF STAKED TYPES.
7. BARRIER TYPE WILL BE AT THE CONTRACTOR'S DECISION U.N.O.
8. POSTS IN STAKED TURBIDITY BARRIERS TO BE INSTALLED IN VERTICAL POSITION UNLESS OTHERWISE DIRECTED BY ENGINEER.
9. N.P.D.E.S. INSPECTION TO BE CALLED FOR BY ENGINEER TO VERIFY TURBIDITY BARRIER.

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