

ITEM V

MEMORANDUM MF NO. 22-05

DATE: May 18, 2022

TO: Marine Advisory Board Members

FROM: Andrew Cuba, Marine Facilities Manager

RE: June 2, 2022 MAB Meeting – Application for Dock Permit – David & Jessie Cunningham / 909 Cordova Road

Attached for your review is an application from David & Jessie Cunningham / 909 Cordova Road (see **Exhibit 1**).

APPLICATION AND BACKGROUND INFORMATION

The applicant is seeking approval for the installation of a +/-40' long x +/- 8' wide marginal dock , +/- 13' long x 4' Wide floating finger pier, and associated access stairs extending a maximum distance of +/- 21'11" from the wet face of the seawall on public property abutting the waterway adjacent to 909 Cordova Road. City Code Section 8-144 (**Exhibit 1**) authorizes the construction and use of docks on public property, and allows for the permit to be issued provided the permit holder agrees to maintain the improvements and seawall.

PROPERTY LOCATION AND ZONING

The property is located within the Rio Vista Isles RS-8 Residential Low Density Zoning District. The dock area is directly adjacent to the Rio Vista canal with direct access to the Intracoastal Waterway.

ENGINEERING REVIEW REQUIREMENT

As a requirement of City Code Section 8-144, approval of the application is contingent upon all improvements to the property being maintained in accord with City Engineering standards and in full compliance with building and zoning regulations including construction permits required for any future electrical and water feeds to the property.

The granting of this Permit is subject to all of the provisions of City Code Section 8-144 as well as the following terms and conditions, violation of any of which shall be grounds for revocation of the Permit:

1. The permit to use the docks shall expire upon the: (i) abandonment of the use of the dock; or (ii) recordation of the deed of conveyance transferring title to the upland parcel; or (iii) termination, expiration or revocation of the dock permit by the City Commission, whichever (i),(ii), or (iii) shall first occur.
2. Upon expiration of the permit to use the dock, the permit holder shall be obligated to remove the dock and all appurtenances thereto no later than three (3) months after the termination, revocation or expiration of the permit to use the dock.
3. Signage such as "private dock" may be placed on the dock within the dock area, but not upon or within the public swale area.

Marine Advisory Board

June 2, 2022

Page 2

4. Only vessels owned by the permit holder and registered with the City as part of the dock permit application may be moored at the permitted dock.
5. During the term of the dock permit, the permit holder shall be required to repair, replace, reconstruct or maintain the dock or adjacent seawall or both to meet the requirements of City Code 8-144 (7) and ULDR section 47-19.3 (f.) (4.). The public swale area shall be landscaped in accordance with the established landscape plan for the area in question adopted by the Department of Sustainable Development.
6. All improvements such as docks, seawalls and the like which are placed upon the public dock area or within the dock permit parcel or within the dock area and public swale area by a private person shall be constructed with appropriate permits from all applicable agencies. Maintenance and repairs shall be performed according to City Engineering standards and all applicable regulatory codes.
7. The public swale area shall be kept open at all times as means of reasonable ingress and egress to the public, but the permit holder shall have the right to exclude the public from the dock area.
8. Vessels berthed within the Dock Area must not encroach into the northerly or southerly extension of the 5' set-back required for the RS-8 zoning district for Applicant's (Permit Holder's) Property.
9. All installed docks must be either (i) floating docks that can adapt to sea level rise over their useful life span; or (ii) fixed docks installed at a minimum height consistent with the requirements of section 47-19.3(f); or (iii) fixed docks the height of which are even with the City's seawall, whichever (ii) or (iii) is the greater.
10. Except as to a tender, there shall be no rafting of vessels from the moored vessel.
11. The permit shall guarantee from the permit holder to the city to indemnify and hold the city harmless for any damage or injury to any person using such facilities.
12. Per 8-144 (6), penetration of the City's seawall to support the dock of attach improvements is prohibited, barring specified considerations.
13. The Applicant has the responsibility to execute and deliver a Declaration of Covenants Running With the Land Respecting A City Issued Dock Permit to the City Attorney's Office no later than ten (10) days prior to the Commission meeting date.
14. The violation of any provisions of Code Section 8-144 or violations of any of the terms or conditions relative to the granting or renewal of a dock permit shall be unlawful and may constitute cause for revocation of the permit.

AC

Attachment

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

Application For Dock Permit

Applicant name David and Jessie Cunningham

Address 909 Cordova rd
Fort Lauderdale Fl, 33316

Type of agreement New Dock Permit

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Marine Advisory Board

My wife and I purchased 909 cordova road in March 2018 and the house had a dock at that time prior to the sea wall reconstruction.

We are requesting approval to build a marginal dock measuring 40'x8' with a floating finger pier measuring 13'x4' with access stairs. The dock will be used for our personal vessel(not rented). The plans are attached and will meet all the guidelines.

Regards,

David and Jessie Cunningham

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

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

APPLICATION FORM
(Must be in Typewritten Form Only)

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

NAME: David Cunningham and Jessie Cunningham

TELEPHONE NO: 901359-5970 (home/cellular) EMAIL: DLCunni@gmail.com (business)

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

909 Cordova Rd

3. TYPE OF AGREEMENT AND DESCRIPTION OF REQUEST:

Dock permit

4. SITE ADDRESS: ZONING:

909 Cordova Rd. Fort Lauderdale FL 33314 Residential
RES-8

LEGAL DESCRIPTION AND FOLIO NUMBER:

RES4B Blk22 RioVista Isles 23-30B Lot20

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

[Signature] Jessie Cunningham 5/16/2022
Applicant's Signature Date

The sum of \$ _____ was paid by the above-named applicant on the _____ of _____
20____ Received by: _____

City of Fort Lauderdale

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

Marine Advisory Board Action

Commission Action

Instr# 115677400 , Page 1 of 2, Recorded 03/15/2019 at 02:02 PM
Broward County Commission
Deed Doc Stamps: \$10850.00

LIII

Prepared by:
Patrick O'Neal, Esq.
O'Neal & Booth, P.A.
2900 E Oakland Park Blvd 3rd Floor
Fort Lauderdale, FL 33306-1804
954-563-4803

Return to:
Moratis, Coffey, Karney, Moratis & Quatley
915 Middle River Dr Suite 506
Fort Lauderdale, FL 33304
FileNo: 19R-138K

Parcel Identification No. 5042 11 19 0070

(Space Above This Line for Recording Data)

Warranty Deed

(STATUTORY FORM - SECTION 489.02, F.S.)

This Indenture made this 12th day of March, 2019 between JOHN R. FLETEMEYER, a single man whose post office address is 2755 NE 18th St, Fort Lauderdale, FL 33305 of the County of Broward, State of Florida, grantor*, and DAVID L. CUNNINGHAM, Jr. and JESSIE CUNNINGHAM, husband and wife whose post office address is 909 Cordova Rd, Fort Lauderdale, FL 33316 of the County of Broward, State of Florida, grantees*.

Witnesseth that said grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable considerations to said grantees in hand paid by said grantees, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantees, and grantees' heirs and assigns forever, the following described land, situate, lying and being in Broward County, Florida, to-wit:

Lot 20, Block 22, Resubdivision in Block 22 - Rio Vista Isles, according to the Plat thereof, as recorded in Plat Book 23, Page 30, of the Public Records of Broward County, Florida.

Subject to taxes for 2019 and subsequent years; covenants, conditions, restrictions, assessments, reservations and limitations of record, if any.

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

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

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

Signed, sealed and delivered in our presence:

Witness Name: [Signature]

Witness Name: [Signature]

[Signature] (Seal)
JOHN R. FLETEMEYER

DoubleTime®



Site Address	909 CORDOVA ROAD, FORT LAUDERDALE FL 33316-1451	ID #	5042 11 19 0070
Property Owner	CUNNINGHAM, DAVID L & JESSIE	Millage	0312
Mailing Address	909 CORDOVA RD FORT LAUDERDALE FL 33316	Use	01-01
Abbr Legal Description	RESUB BLK 22 RIO VISTA ISLES 23-30 B LOT 20		

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)**.

* 2022 values are considered "working values" and are subject to change.

Property Assessment Values					
Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2022*	\$217,640	\$1,437,910	\$1,655,550	\$1,459,600	
2021	\$217,640	\$1,250,490	\$1,468,130	\$1,417,090	\$26,087.32
2020	\$217,640	\$1,177,360	\$1,395,000	\$1,395,000	\$25,547.00

2022* Exemptions and Taxable Values by Taxing Authority				
	County	School Board	Municipal	Independent
Just Value	\$1,655,550	\$1,655,550	\$1,655,550	\$1,655,550
Portability	0	0	0	0
Assessed/SOH 20	\$1,459,600	\$1,459,600	\$1,459,600	\$1,459,600
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	\$1,409,600	\$1,434,600	\$1,409,600	\$1,409,600

Sales History				Land Calculations		
Date	Type	Price	Book/Page or CIN	Price	Factor	Type
3/8/2019	WD-Q	\$1,550,000	115677400	\$40.00	5,441	SF
12/3/2012	QCD-T		49326 / 1967			
5/18/2010	WD-Q-SS	\$1,000,000	47123 / 1928			
11/13/2006	WD	\$1,990,000	43213 / 739			
4/26/2004	WD	\$707,000	37354 / 1372			
				Adj. Bldg. S.F. (Card, Sketch)		3288
				Units/Beds/Baths		1/3/3
Eff./Act. Year Built: 2006/2005						

Special Assessments									
Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc	

ERNEST W. DUNCAN P.S.M. 5182
 521 SE 5TH COURT
 FORT LAUDERDALE, FL 33309
 899 NO. 12-200-20
 PROPERTY ADDRESS: 909 CORDOVA ROAD
 FORT LAUDERDALE, FL
 SCALE: 1" = 20'

LEGAL DESCRIPTION:
 LOT 20, BLOCK 22 RE-SUBDIVISION IN BLOCK 22- RIO VISTA ISLES,
 ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 23,
 PAGE 50, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.



- SURVEYING NOTES:**
1. BEARINGS SHOWN HEREON ARE REFERENCED TO THE RECORD PLAT AND THE NORTH LINE OF SAID LOT 19.
 2. BEARINGS SHOWN HEREON ARE REFERENCED TO THE RECORD PLAT AND THE NORTH LINE OF SAID LOT 19.
 3. BEARINGS SHOWN HEREON ARE REFERENCED TO THE RECORD PLAT AND THE NORTH LINE OF SAID LOT 19.
 4. NO ATTEMPT WAS MADE TO LOCATE ANY (UNDERGROUND) UTILITIES, (UNDERGROUND UTILITIES, (POWERLINES, ETC) OR MARKERS OF THE CHAINS.
 5. EXISTING SHOWN HEREON ARE PER THE PLAT.
 6. SURVEYOR HAS MADE NO RESEARCH OF THE PUBLIC RECORDS, THERE MAY BE ADDITIONAL RESTRICTIONS OR ENCUMBRANCES THAT MAY BE FOUND IN THE PUBLIC RECORDS.

- P/E DENOTES CONCRETE PIEROR POLE
- N/D DENOTES NO DATA FOUND
- D/E DENOTES DRAINAGE EASEMENT
- C/MC DENOTES CONCRETE
- U/E DENOTES UTILITY EASEMENT
- S/E DENOTES RIGHT OF WAY EASEMENT
- P/S.M. DENOTES PROFESSIONAL LAND SURVEYOR
- P/R DENOTES IRRIGATION PUMP

CERTIFIED TO:
 CUNNINGHAM
 DATE OF SURVEY 5/10/21
 ERNEST W. DUNCAN, P.S.M. STATE OF FLORIDA
 PROFESSIONAL SURVEYOR AND MAPPER, No. LS 5182
 NOT VALID WITHOUT THE SIGNATURE AND
 THE ORIGINAL RAISED SEAL OF A FLORIDA
 LICENSED SURVEYOR AND MAPPER.

Ernest W. Duncan

FLOOD ZONE: AE
 BASE FLOOD ELEVATION: 5.0'
 FEMA MAP: 17010C 0557 H
 DATE OF FIRM: 08/18/74

SYMBOLS:
 (P) UTILITY POLE (W) WATER METER (S) EXISTING ELEVATION
 (M) WOOD FENCE (NF) LIGHT POLE (E) ELECTRIC BOX
 (F) METAL FENCE (MH) FIRE HYDRANT (T) TELEPHONE BOX
 (C) PLASTIC FENCE (FF) CABLE BOX (V) WATER VALVE

growth-reports.html

Search By Parcel ID Search By Name Search By Address ZIP Other

Status: Zoom Out

Map: Kian Boardman County Property Appraiser Website

Parcel Information

Parcel ID: 00021100010

Owner: CUNNINGHAM, DAVID L & JESSIE

Block Address: 808 CONCORDIA RD FORT LAUDERDALE, FL 333044611

Legal: HESLON BLK 22 N/O VISTA BLVD 23-26 B 1 OF 20

Mapleg Code: 0102

Use Code: 01

Land Value: \$ 217,840

Building Value: \$ 1,437,910

Other Value: 0

Total Value: \$ 1,655,750

Milli Equivalent Value: \$ 1,438,800

Mill: \$ 25,000

Millage Equivalent: \$ 1,438,800

AVL Example: Area: 0.0

Other Example: Area: 0.0

Transfer Value: \$ 1,438,800

State Date: 1/31/2018

Map Price: 1: \$ 1,580,000

Good Type: 1: 000

Bad Type: 2: 1200/0112

State Price: 2: 0.0

Good Type: 2: 0000

Adj. Map: 0.1: 1200

Neighborhood: 100

Land Tag: 21

Price	Parcel	Type
40.00	2,461.00	30



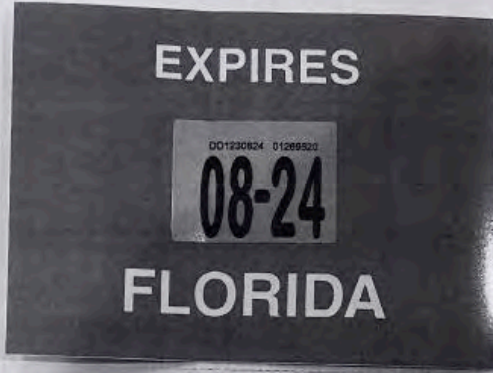




Vessel Information

Manufacturer	Grady White Express
Model	360 Express
Length	39.25'
Beam	13.2
Owner	David Cunningham
Boat Name	Gweilo Express

Mail To:
DAVID LAWRENCE CUNNINGHAM JR
909 CORDOVA RD
FT LAUDERDALE, FL 33316-1451



FLORIDA VESSEL REGISTRATION

CO/AGY 1 / 17 T# 1645616481
B# 1457435

FL/DO # **DO1230824** DECAL **01269520** Expires **Midnight Wed 8/7/2024**

YR/MK	2011/NTL	BODY	VS	TITLE	Reg. Tax	341.83	Class Code	100
HIN	NTLEP4011011			FUEL	Init. Reg		Tax Months	24
HULL	WD/FG	PROPU	OUTBRD	GAS	County Fee	196.15	Back Tax Mos	12
USE	PLSRE	TYPE	OPEN	LENGTH	36'8"		Credit Class	
DL/FEID	C552172612870				Mail Fee		Sales Tax	
Date Issued	6/4/2022				Sales Tax		Voluntary Fees	
					Grand Total	537.98		

DAVID LAWRENCE CUNNINGHAM JR
909 CORDOVA RD
FT LAUDERDALE, FL 33316-1451

IMPORTANT INFORMATION

1. Your registration must be updated to your new address within 30 days of moving.
2. Registration renewals are the responsibility of the registrant and shall occur during the 30-day period prior to the expiration date shown on this registration. Renewal notices are provided as a courtesy and are not required for renewal purposes.

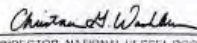


UNITED STATES OF AMERICA

DEPARTMENT OF HOMELAND SECURITY
UNITED STATES COAST GUARD

NATIONAL VESSEL DOCUMENTATION CENTER

CERTIFICATE OF DOCUMENTATION

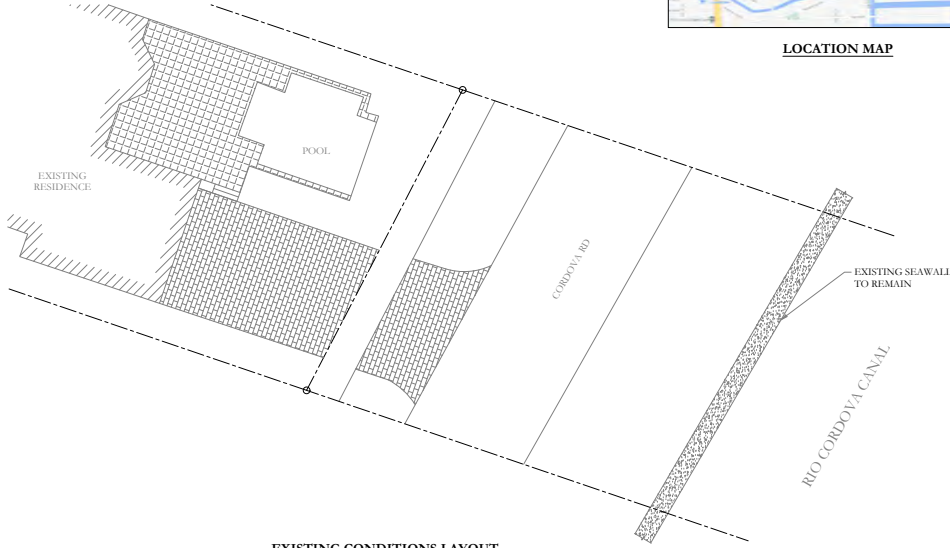
VESSEL NAME GWELD EXPRESS		OFFICIAL NUMBER 1230824	IMO OR OTHER NUMBER NTLEP301011	YEAR COMPLETED 2016
HAILING PORT FT LAUDERDALE FL		HULL MATERIAL FRP (FIBERGLASS)		MECHANICAL PROPULSION YES
GROSS TONNAGE 20 GRT	NET TONNAGE 20 NRT	LENGTH 36.5	BREADTH 13.2	DEPTH 6.8
PLACE BUILT GREENVILLE NC				
OWNERS DAVID CUNNINGHAM		OPERATIONAL ENDORSEMENTS RECREATION		
MANAGING OWNER DAVID L. CUNNINGHAM JR. 598 CORDOVA RD FORT LAUDERDALE FL 33316				
RESTRICTIONS NONE				
ENTITLEMENTS NONE				
REMARKS NONE				
ISSUE DATE JANUARY 11, 2022		 DIRECTOR, NATIONAL VESSEL DOCUMENTATION CENTER		
THIS CERTIFICATE EXPIRES JANUARY 31, 2027				



PREVIOUS EDITION OBSOLETE. THIS CERTIFICATE MAY NOT BE ALTERED.



LOCATION MAP



EXISTING CONDITIONS LAYOUT

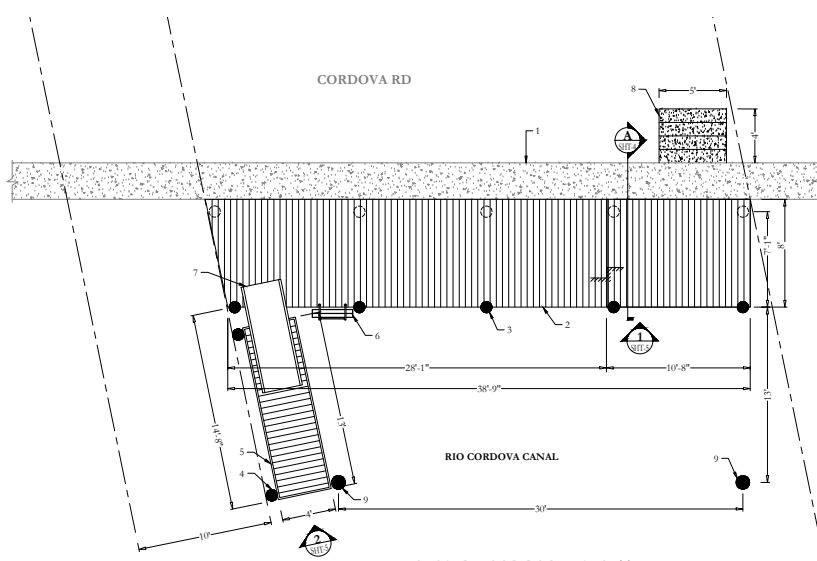
Mark E. Weber, P.E.
 LICENSE #33995 | CA 30702
AW ENGINEERING, INC
 10000 Wilshire Blvd, Suite 1000
 Beverly Hills, CA 90210
 Phone: 310.274.3100
 Fax: 310.274.3107
 www.awengineering.com

PREPARED BY:
P & M MARINI
 CIVIL ENGINEER, INC.
 121 South Main Street, Suite 200
 Dearborn, MI 48122
 Phone: 313.963.2000

PROJECT: 22-0618
Client: David C. Brigham
 809 Gordon Road
 Fort Lauderdale, Florida

DATE:	NOV 14, 2023
BY:	AW
CHECKED BY:	AW
DATE:	NOV 14, 2023
BY:	AW
CHECKED BY:	AW
DATE:	NOV 14, 2023
BY:	AW
CHECKED BY:	AW

DATE: 11/14/2023
 SHEET: SHT-1
 OF: 1



- IDENTIFICATION:**
1. EXISTING SEAWALL.
 2. PROPOSED NEW 38'-4 1/2" X 8' MARGINAL WOOD DOCK (517 SQ. FT. TOTAL, SEE SHEET 3 & 4 FOR DETAILS)
 3. PROPOSED 10" Ø WOOD DOCK PILE
 4. PROPOSED (2) 10" Ø WOOD @ FLOATING DOCK
 5. PROPOSED 13' X 4' FLOATING DOCK (52 SQ. FT. TOTAL)
 6. PROPOSED LADDER. FINAL LADDER LOCATION TO BE DETERMINED.
 7. ALUMINUM GANGWAY BY OTHERS
 8. PROPOSED 5' X 6' WOOD STAIRS (SEE SHT-4 FOR DETAILS)
 9. PROPOSED (2) 12" Ø WOOD MOORING PILE.

PROPOSED WOOD DOCK LAYOUT
SCALE: 1/8" = 1'-0"

CANAL WIDTH: 100' PER PLAT BOOK 8, PAGE 7.

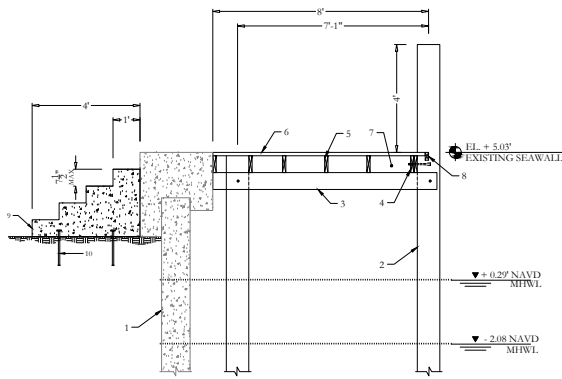
Mark E. Weber, P.E.
LICENSE #83995 | CA 30702
AW ENGINEERING, INC
10000 S. Harbor Blvd., Suite 300
Orange, CA 92668
Tel: 714.944.1067
WWW.AWENGINEERING.COM

PREPARED BY:
R & M MARINE
121 South Marine Trail, Suite 200
Dana Point, CA 92629

PROJECT: Rio Cordova
Client: City of Orange
Project: 100' Wood Dock
Location: Fort Lauderdale, Florida

DATE	NOTED/REVISIONS

DATE: 03/20/2023
DRAWN BY: 21-2053
SHT-2



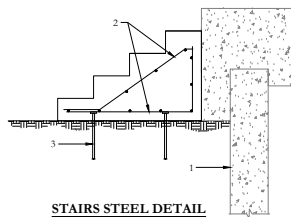
A SECTION A
SHT-4 SCALE: 1/2" = 1'-0"

SECTION A IDENTIFICATION:

1. EXISTING SEAWALL CAP
2. NEW 10" Ø WOOD PILING
3. 2" X 8" JOIST WITH (1) 5/8" THRU BOLT OR LAG BOLT @ PILING AND HANGERS
4. (2) 2" X 8" STRINGERS @ PILING WITH (1) 5/8" THRU BOLT OR LAG BOLT TO PILING
5. 2" X 8" STRINGERS W/ (2) 1/2" NAILS TO EACH JOIST; @ 16" O.C. FOR AZEK DECK BOARDS OR 24" O.C. FOR PRESSURE TREATED WOOD DECK BOARDS OR 5/4" IPE DECK BOARDS
6. 5/4" X 6" DECKING WITH (2) #8 X 3" DECK SCREWS PER STRINGER
7. 2" X 8" FASCIA BOARD
8. 2" X 4" WOOD TRIM
9. PROPOSED 5" X 4" CONCRETE STAIRS. RISER AMOUNT TO BE FIELD DETERMINED.
10. (4) 5 TON, 278° PIN PILING @ 15' O.C. W/ 6" X 6" X 1/2" STEEL PLATE.

WOOD DOCK STAIRS IDENTIFICATION:

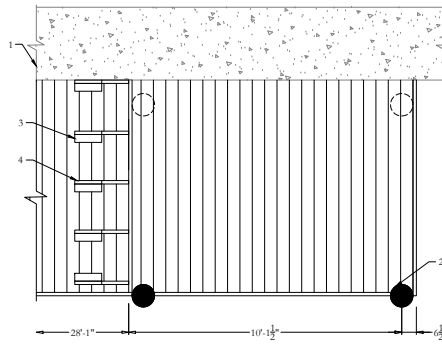
1. EXISTING SEAWALL CAP
2. NEW 10" Ø WOOD PILING
3. 2" X 4" SLEEPER
4. PROPOSED WOOD STAIRS. 2" X 12" STAIR RISERS @ MAX 24" O.C. RISER AMOUNT TO BE FIELD DETERMINED.



STAIRS STEEL DETAIL
SCALE: 1/2" = 1'-0"

STAIRS STEEL IDENTIFICATION:

1. EXISTING SEAWALL TO REMAIN
2. #5 L-BARS @ 18" O.C. & (9) #5 BARS CONTINUOUS, MIN. 4" & (5) #5 STAIR Z-BARS
3. (4) 5 TON, 278° PIN PILING @ 15' O.C. W/ 6" X 6" X 1/2" STEEL PLATE.



WOOD DOCK STAIRS FRAMING DETAIL
SCALE: 1/2" = 1'-0"

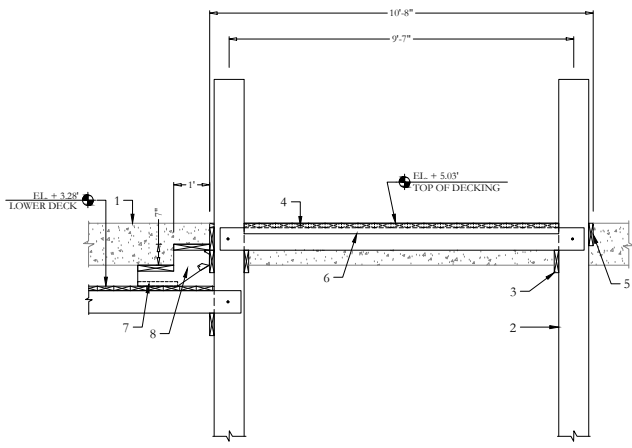
Mark E. Weber, P.E.
LICENSURE #33895 | CA 30702
AW ENGINEERING, INC.
10000 Sycamore Drive, Suite 100
Dana Point, CA 92629
Tel: 714.343.1877
www.awengineering.net

PROPOSED FOR
R & M MARINE
12155th Marine Trk., Suite 200
Dana Point, CA 92629

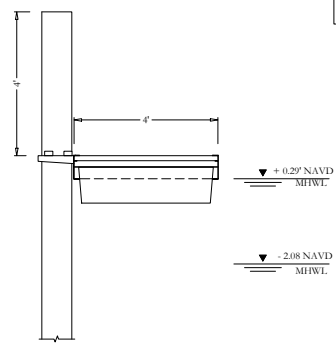
Proposed Wood Dock for
David C. Cunningham
10000 Sycamore Drive, Suite 100
Dana Point, CA 92629

DATE	NOTED BY	DESCRIPTION

DATE: 01/11/2024
DRAWN: 01/11/2024
DESIGNED: 01/11/2024
CHECKED: 01/11/2024
APPROVED: 01/11/2024
SHT-4



1 **DETAIL 1**
SHT-5 SCALE: 3/8" = 1'-0"



2 **DETAIL 2**
SHT-5 SCALE: 3/8" = 1'-0"

- DETAIL 1 IDENTIFICATION:**
- EXISTING SEAWALL CAP
 - NEW 10" Ø WOOD PILING
 - 2" X 8" SUBSTRINGER WITH (1) 5/8" THRU BOLT OR LAG BOLT @ PILING AND HANGERS
 - 5/4" X 6" DECKING WITH (2) #8 X 3" DECK SCREWS PER STRINGER
 - 2" X 8" FASCIA BOARD
 - 2" X 4" WOOD TRIM
 - 2" X 4" SLEEPER
 - PROPOSED WOOD STAIRS, 2" X 12" STAIR RISERS @ MAX 24" O.C. RISER AMOUNT TO BE FIELD DETERMINED

- DETAIL 2 IDENTIFICATION:**
- PROPOSED 10" WOOD FLOATING DOCK PILE
 - PROPOSED 13" X 4" PREFABRICATED ALUMINUM FLOATING DOCK

Mark E. Weber, P.E.
LICENSE # 33093 | CA 30702
AW ENGINEERING, INC
Pomona, Calif, Florida 33060
OCE: 784-3310677
WWW: aewengineering.net

PREFABRICATED
P & M MARINE
125 South Military Trail, Suite 200
Deerfield Beach, FL 33442
Phone: 561-241-2220

PROJECT	WATERWAY	DATE	10/20/2015
DESIGNED BY	DAVID C. MARIN	CHECKED BY	DAVID C. MARIN
DRAWN BY	DAVID C. MARIN	SCALE	AS SHOWN
DATE	10/20/2015	SHT-5	

GENERAL NOTES:

- Construction to follow the Florida Building Code 7th Edition (2020) and amendments as applicable and all Local, State and Federal Laws.
- Licensed contractor shall verify the existing conditions prior to the commencement of the work. Any conflicts or omissions between existing conditions or the various elements of the working drawing shall be brought to the attention of the Engineer prior to the commencement of the work. The Licensed Contractor and all subcontractors are responsible for all lines, elevations, and measurements in connection with their work.
- Do not scale drawings for dimensions.
- Any deviation and/or substitution from the information provided herein shall be submitted to the Engineer for approval prior to commencement of work.
- All unanticipated or unforeseen demolition and/or new construction conditions which require deviation from the plans and notes herein shall be reported to the Engineer prior to commencement of work.
- All new work and/or materials shall conform to all requirements of each administrative body having jurisdiction in each appertaining circumstance.
- All new materials and/or patchwork shall be provided to match existing materials and/or adjoining work where practical except as specifically noted herein.
- Licensed Contractor to shall use all possible care to protect all existing materials, surfaces, and furnishings from damage during all phases of construction.
- Licensed Contractor to verify location of existing utilities prior to commencing work.
- The Licensed contractor to install and remove all shoring and bracing as required for the proper execution of the work.
- Licensed Contractor to obtain all permits as necessary from all Local, State, and Federal agencies.
- Turbidity barriers to be marked with site contractor's company name using permanent markings no smaller than 3 inches in height on the top of the barrier.

PILE DRIVING: (IF NEW PILES ARE INSTALLED)

- Piles shall be driven using an approved cushion block consisting of material so arranged so as to provide the transmission of hammer energy.
- All pilings shall be driven to develop a minimum allowable bearing capacity of 10 tons and shall penetrate a minimum of 8' into yielding material or 2' min. penetration into rock is required.
- Piles shall be driven with a drop hammer or gravity hammer provided the hammer shall weight no less than 3,000 pounds, and the fall of the hammer shall not exceed 6'.
- Piles shall be driven with a variation of not more than 1/4 inch per foot from the vertical, or from the batter line indicated, with a maximum variation of the head of the pile from the position shown on the plans of not more than three inches.
- Where piling must penetrate strata offering high resistance to driving, the structural engineer of record or special inspector may require that the piles be set in pre-drilled or punched holes. The piles shall reach their final penetration by driving.

CONCRETE NOTES: (IF CONCRETE STRUCTURES ARE INSTALLED)

- Concrete shall conform to ACI 318-14 and shall be regular weight, sulfate resistant, with a design strength of 5000 psi at 28 days with a maximum water-cementitious materials ratio, by weight aggregate concrete of 0.40.
- Owner shall employ and pay for testing services from an independent testing laboratory for concrete sampling and testing in accordance with ASTM.
- Licensed contractor is responsible for the adequacy of forms and shoring and for safe practice in their use and removal.
- Concrete cover shall be 3" unless otherwise noted on the approved drawings.
- Reinforcing steel shall be in conformance with the latest version of ASTM A615 Grade 60 specifications. All reinforcement shall be placed in accordance with ACI 315 and ACI Manual of Standard Practice.
- Splices in reinforcing bars shall be not be less than 48 bar diameters and reinforcing shall be continuous around all corners and changes in direction. Continuity shall be provided at corners or changes in direction by bending the longitudinal steel around the corner 48 bar diameters.
- Defective, cracked or loose concrete areas must be cut out, the rebar must be cleaned, coated with zinc and repaired with at least 3" of epoxy-concrete mix or gunnite concrete with sulfate-resistant cement.
- For cap overpours, dowel and epoxy #5 bars or L-bars into top and/or front of existing cap, staggered @ 24" o.c., min. 4" embedment.

CONCRETE PILE NOTES: (IF CONCRETE PILES ARE INSTALLED)

- Concrete piles shall attain 5000 psi compressive strength in 28 days.
- Concrete piles shall be reinforced with four - 2"Ø lo-lax strands, 270 kips, and 5 ga. spiral ties.
- Concrete piles shall be 12"x12" square, minimum length of 20'.
- Concrete piles shall be cut to leave strands exposed a min. of 18" and tied to dock or cap steel.
- For all prestressed pilings, extend pilings strands a min. of 18" into cap/dock slab steel or cut strands even w/ top of pilings & dowel & epoxy (2) #5 L-bars, 12" long w/ 12" bend, into top of pilings, w/ a min. of 4" embedment.
- New batter and vertical pilings and panels to have a minimum 4" penetration into the new cap form. New dock pilings to have a minimum 3" penetration into the new dock slab form.

WOOD PILES NOTES: (IF WOOD PILES ARE INSTALLED)

- Wood piles to be 2.5lb CCA treated in accordance with AWPA Standard C18.
- Wood piles shall be a minimum diameter of 10"; Miami Dade County requires minimum diameter of 12".

WOOD DOCK/PIER NOTES: (IF WOOD STRUCTURES ARE INSTALLED)

- All materials to be pressure treated pine unless otherwise noted.
- All frame work materials to be Southern Yellow Pine Grade #1, Fb=1200 PSI and Fv=175 PSI.
- All decking materials to be grade #1 unless otherwise noted.
- All hardware to be Stainless Steel or Galvanized unless otherwise noted.

Mark E. Weber, P.E.
LICENSE #35695 (CA, 30702)
MW ENGINEERING INC.
909 N.E. Street Suite #2
Pompano Beach, FL 33060
Phone: 954-784-3300
Fax: 954-784-3387
WWW.MWENGINEERING.COM

PREPARED FOR:
B & M MARINE
CONSTRUCTION, INC.
10000 S.W. 20th Street, Suite 200
Davie, FL 33414
(954) 461-1700 • CCG02526

Proposed Wood Dock for
David Cunningham
909 Commodore Blvd
Pompano Beach, FL 33060
Phone: 954-784-3300

NO. OF PILES	1
DIAMETER	10"
LENGTH	20'
SPACING	10'
DEPTH	10'
TYPE	CONCRETE

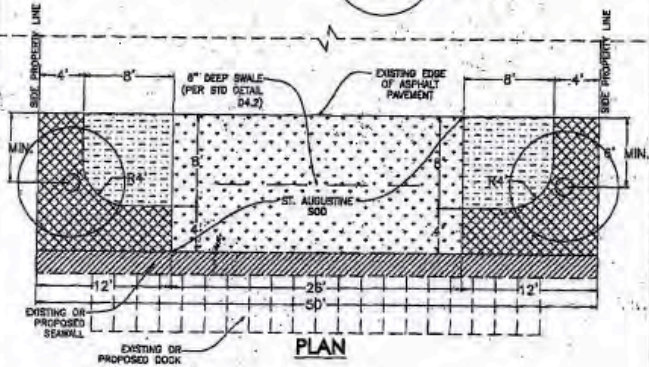
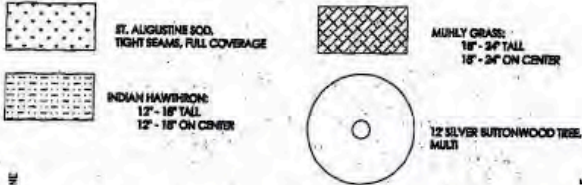
DATE: 05/20/2022
DATE: 11/16/2022

FORM No: 21-2005

SHT-8
8 of 8


Exhibit B

LEGEND

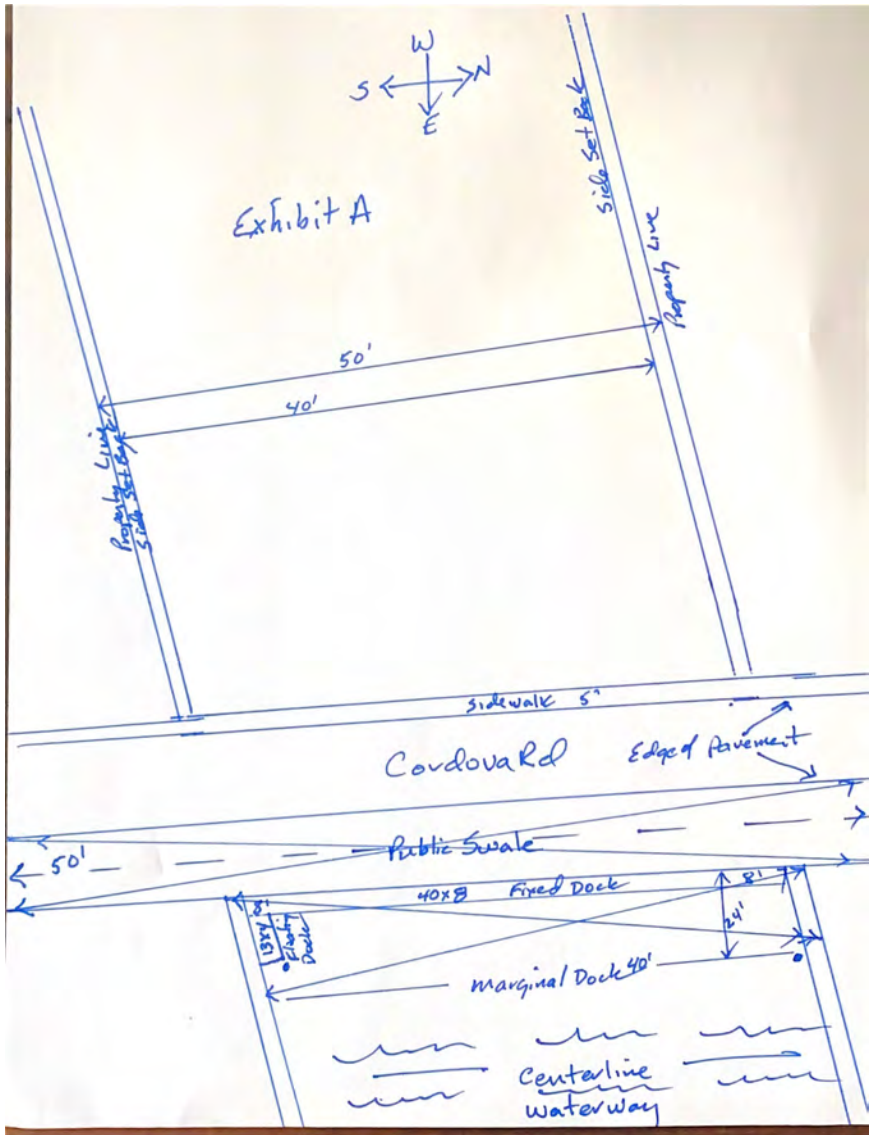


GENERAL NOTES:

1. ALL DESIGN & PLANT MATERIAL SHALL BE INSTALLED & MAINTAINED BY APPLICANT.
2. ALL PLANT MATERIAL SHALL BE FLORIDA #1 GRADE OR BETTER.
3. ALL PLANT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH INDUSTRY BEST MANAGEMENT PRACTICES.
4. ALL AREAS TO RECEIVE AUTOMATIC IRRIGATION FROM A PERMANENT WATER SOURCE PROVIDING 100% COVERAGE AND A BARR SENSOR SHUT OFF.
5. ALL PLANT MATERIAL SUBSTITUTIONS SHALL BE FLORIDA-FRIENDLY LANDSCAPING BYU EQUIVALENT.

ISSUED: 2/2015		CITY OF FORT LAUDERDALE DEPT. OF SUSTAINABLE DEVELOPMENT		
REVISED:		URBAN DESIGN & PLANNING ENGINEERING DIVISION	LANDSCAPING PLAN (ROW)	SCALE: 1"=10'

23



Sec. 8-144. - Private use of public property abutting waterways.

The city commission, by resolution duly adopted, may grant a dock permit for the use by private persons of certain public property abutting or touching a waterway, including some public property described in section 8-143 as set forth herein, except: (i) areas being utilized as municipal docks for which docking fees are being charged and collected and those areas under license by the city; (ii) street ends as more particularly defined herein; (iii) city parks; (iv) subject to certain conditions set forth in subsection (17) hereof. Upland parcels with property lines that abut or are contiguous to a navigable waterway independent of that described in section 8-143(a), and (v), certain upland parcels falling within the ambit of the Florida Supreme Court case of *Burkart v. City of Fort Lauderdale*, 168 So. 2d 65 (Fla. 1964) and more particularly defined below in subsection (18) hereof, said dock permits may be granted under the following conditions and restrictions, to-wit:

- (1) Application for a dock permit under this section shall be accompanied by an administrative fee, the amount of which shall be reflective of the cost of administering the application, review and adoption of resolution granting a permit for the use by private persons of public property abutting or touching a waterway and shall be established from time to time by the city commission by duly adopted resolution. As to upland parcels, the application shall also be accompanied by a survey of the upland parcel and adjacent waterway qualifying for the dock permit with the side property lines and side yard setback lines extended into the abutting waterway. The application shall further be accompanied by a sketch and description illustrating the specific location and dimensions of the dock area and public swale area, as more particularly defined below, to be reviewed and recommended for approval to the city commission. An application for a dock permit may be filed by contract vendee prior to obtaining fee simple title to the upland parcel, provided, however, the granting of a dock permit will not be effective until such time as the conveyance of fee simple title of the upland parcel to the applicant has been recorded in the Public Records of Broward County, Florida.
 - (a) Ten (10) days prior to adoption of the resolution granting a dock permit, the applicant shall: (i) execute a covenant running with the land, in a form and content acceptable to the city attorney, binding the obligation of maintenance, repair, and reconstruction and timely removal of the dock and appurtenant seawall to the applicant/permit holder and qualifying upland parcel and providing for a claim of lien to be recorded against the qualifying upland parcel for costs expended by the city in maintaining, repairing, or reconstructing the permitted dock upon the failure permit holder's obligations relative thereto and removal of the permitted dock upon failure of the dock permit holder to remove the dock within the time specified in subsection 4(c) hereof, which such covenant shall be recorded by the city in the Public Records of Broward County, Florida, at the permit holder's

expense. In the event a claim of lien is recorded against the upland parcel and the city is thereafter reimbursed for the costs underlying the claim of lien, the city shall record a release, discharge or satisfaction of the claim of lien. In the event the dock and all appurtenances are timely removed, the covenant running with the land shall be released and discharged by the city, executed by the city manager or deputy city manager and such release or discharge shall be recorded by the city in the Public Records of Broward County, Florida, at the expense of the permit holder.

- (2) The dock permit granted herein shall not be effective until such time as: (i) a certified copy of the resolution granting the dock permit has been recorded in the Public Records of Broward County, Florida by the city at the expense of the applicant/permit holder; (ii) together with a recorded copy of the covenant running with the land as referenced in subsection 1(a) above; and (iii) a copy of the recorded resolution and covenant running with the land is filed with the city's office of marine facilities. In order to optimize and preserve the existing character of the surrounding neighborhood, applicants for a permit under this section are limited to owners of upland parcels as hereinafter defined.
- (a) An "upland parcel" is a parcel of land that by extending the side property lines thereof to perpendicularly intersect with the boundary lines of the adjacent waterway defined in section 8-143, where the upland parcel lies directly across the street from the public property abutting or touching a waterway identified in city code section 8-143, for which one may qualify for applying for a dock permit ("Public Dock Permit Parcel"). To qualify as an upland parcel, a principal building must be situated thereon. The owner(s) of the upland parcel, including contract vendees thereof, shall be the only person(s) eligible to apply for a dock permit for the public dock permit parcel across the street from the upland parcel.
- (b) For a public dock permit parcel for an upland parcel where there is a curvature to the boundaries of the waterway, the office of marine facilities shall make recommendations to the marine advisory board with respect to criteria: (i) the length of the dock; (ii) the size and dimensions of the envelope within which a vessel may be berthed; (iii) dock area and public swale area as defined below. In its review, the marine advisory board shall make recommendations to the city commission as to: (i), (ii) and (iii) above, as well as other relevant terms and conditions. Applicants for a dock permit under this subsection 2(b) shall be limited to owners of upland parcels for which side property lines intersect in a non-perpendicular manner with the boundary lines of the adjacent waterway as defined in section 8-143.
- (3) To allow the general public's access to the waterway abutting the public dock permit

parcel, the permitted length of a marginal permitted dock shall not exceed the width of the corresponding upland parcel as measured from the extension into the waterway of the side yard setbacks for the principal building on the upland parcel. The permitted length of a marginal permitted dock under subsection 2(b) above shall be determined by the city commission upon review of the marine advisory board recommendations. No vessel may be berthed in such a manner that it encroaches into the area proscribed under section 47-19.3(h). The permitted berthing envelope for a vessel shall be determined by the city commission upon review of the marine advisory board recommendations for public dock permit parcels described in subsection 2(b) above. The berthing of a vessel in such a manner that encroaches into the area proscribed under section 47-19.3(h) or exceeds the permitted berthing envelope as determined by the city commission for public dock permit parcels described in section 2(b) hereof shall be unlawful and a violation of this Code as set forth in section 1-6.

- (4) (a) During the term of the dock permit, the permit holder shall be required to repair, replace, reconstruct or maintain the dock or adjacent seawall or both to meet the requirements of section 47-19.3(f). "Boat slips, docks, boat davits, hoists and similar mooring structures" of the city's Unified Land Development Code and other relevant terms and conditions imposed by the resolution granting the dock permit. Permit holder shall also be required, during the term of the dock permit, to post and maintain a city-issued sign on the dock indicating the Resolution No. that authorized the permit to use the dock.
- (b) The permit to use the dock shall expire upon the: (i) abandonment of the use of the dock; or (ii) recordation of the deed of conveyance transferring title to the upland parcel; or (iii) termination, expiration or revocation of the dock permit by the city commission, whichever (i), (ii) or (iii)-shall first occur, subject to survivability of the obligation to remove the dock pursuant to subsection 4(c) below and the obligations within the covenant running with the land as set forth in subsection 1(a) hereof.
- (c) Except as set forth in subsection 4(e)(d) below, upon expiration of the permit to use the dock, the permit holder shall be obligated to remove the dock and all appurtenances thereto no later than three (3) months after the termination, revocation or expiration of the permit to use the dock. This provision shall be a continuing obligation that survives expiration of the permit to use the dock.
- (d) In the event a dock permit is granted to a successor applicant for the same public dock permit parcel within the time proscribed in subsection 4(d) hereof, the obligation to remove the dock and all appurtenances thereto shall be discharged as to the former permit holder and a release and discharge of the covenant

running with the upland parcel shall be executed by the city manager or deputy city manager and recorded by the city in the Public Records of Broward County, Florida at the expense of the permit holder.

- (e) The dock permit granted may be revoked by the city commission for good cause shown upon at least ninety (90) days advance notice to the permit holder and an opportunity for the permit holder to be heard.
- (5) All improvements such as docks, seawalls and the like which are made or placed upon the public dock permit parcel or within the dock area and public swale area by a private person shall be constructed with appropriate permits from all applicable regulatory authorities having subject matter jurisdiction regarding such matters. All maintenance and repairs shall be performed according to city engineering standards and all applicable regulatory codes including the city's Unified Land Development Code regulations; Florida Building Code and Broward County Amendments thereto.
- (6) All docks installed pursuant to this section must be either: (i) floating docks that can adapt to sea level rise over their useful life span; or (ii) fixed docks installed at a minimum elevation consistent with the requirements of section 47-19.3(f); or (iii) fixed docks the height of which are even with the city's seawall, whichever (ii) or (iii) is the greater. Penetrating the city seawall to support the dock or permanently attaching improvements, such as cleats, ladders, ramps, mooring whips or similar devices to the city's seawall is prohibited, unless: (a) specifically recommended pursuant to the dock building permit review process; or (b) where the seawall and dock are being constructed by the dock permit holder; or (c) upon demonstration of hardship, as it relates to accommodations under the Americans with Disability Act, as same may be amended from time to time and as authorized in the resolution granting the dock permit.
- (7) The holder of the permit shall be responsible for maintaining improvements within the dock area, as hereinafter defined and for maintaining and beautifying the public swale area, as hereinafter defined. The public swale area shall be landscaped in accordance with: (i) the established landscape plan for the area in question adopted by the department of sustainable development; or (ii) a landscape plan approved by the department of sustainable development and embodied in the resolution adopted by the city commission granting the permit under this section. Failure to do so shall be grounds for revocation of the permit.
 - (a) For the purposes of this section, the term "dock area" shall mean that area bounded by: (i) the upland cap of the seawall abutting the dock; and (ii) extending over the water the length and width of the dock; and (iii) including the area within which the vessel may be berthed and all appurtenances to the dock area. The length of the dock shall not exceed: (1) the distance between the extension into the waterway of the two (2) side yard setbacks for the principal building on the

corresponding upland parcel; nor (2) the boundaries of the dock as set by the city commission pursuant to subsection 2(b) above, whichever (1) or (2) above is applicable.

- (b) For the purposes of this section, the term "public swale area" shall be the area: (1) within the waterward extension of the side property lines of the upland parcel from the edge of the adjacent publicly dedicated right-of-way closest to the waterway to the wet-faced edge of the seawall cap, excluding therefrom the dock; or (2) the boundaries of the dock as set by the city commission pursuant to subsection 2(b) above, whichever (1) or (2) above is applicable.
- (8) Parking in the public swale area, where allowed, is intended to be temporary in nature. Overnight or long-term parking by persons associated with upland property owners under subsection 2(a) or (b) hereof both with and without a dock permit is discouraged. There shall be no fueling of vessels from tank trucks along the adjacent publicly dedicated right-of-way.
- (9) The holder of such dock permit shall not charge or collect any rent or fees from anyone using such dock constructed on the public dock permit parcel. Signage such as "private dock" may be placed on the dock within the dock area. No signage shall be placed upon or within the public swale area. Only vessels owned by the permit holder and registered with the city as part of the dock permit application or amended thereafter may be moored at the permitted dock. Except as to a tender, there shall be no rafting of vessels from the vessel moored at the permitted dock. The berthing of a vessel at a public dock permit parcel that is not authorized pursuant to the city commission granting a dock permit ("Unauthorized Vessel") shall be unlawful and a violation of the Code pursuant to section 1-6.
- (10) A permit granted to a permit holder to construct a dock or authorization to use an existing dock upon the public dock permit parcel and the acceptance and use of same by the permit holder shall constitute a guarantee from the permit holder to the city to indemnify and hold the city harmless for any damage or injury to any person using such facilities.
- (11) The public swale area shall be kept open at all times as means of reasonable ingress and egress to the public, but the permit holder shall have the right to exclude the public from the dock area.
- (12) The violation of any provisions of this section or any regulations relating thereto hereinafter enacted or violations of any of the terms or conditions relative to the granting or renewal of a dock permit shall be unlawful and a violation of this Code pursuant to section 1-6 and may also constitute cause for revocation of the permit.
- (13) The resolution granting the permit or the administrative approval of the permit for a renewal term may specify additional reasonable terms and conditions pertaining to the

use or improvement of the public dock permit parcel.

- (14) Only public lands which are not needed by the city for public docking purposes are available for private use under the terms hereof, and the supervisor of marine facilities shall furnish to the city manager a complete list of all street-ends and other city-owned property abutting waterways which is not needed for dockage purposes from time to time, provided, however, no dock permits shall be issued under subsection (15), (16), (17), and (18), except in compliance with the terms and conditions thereof.
- (15) No dock permits shall be issued for public dock permit parcels where the public right-of-way terminates at the waterway (e.g. "street ends"). For dock permits that were issued for street-ends prior to June 1, 2019, those dock permits shall continue to remain valid, until expiration of their initial term, and, upon renewal such dock permit shall be subject to the terms and conditions set forth in any renewal permits and this section, other than the prohibition against issuance of dock permits for street-ends.
- (16) To preserve the general public's right to intermittently use and have access to city parks located on waterways, no dock permits shall be issued for parcels where the public right-of-way is located within city-owned land that is used for park purposes. For dock permits that were issued for city-owned land that was used for park purposes at the time of issuance, those dock permits shall continue to remain valid, until expiration of their initial term, and, upon renewal such dock permit shall be subject to the terms and conditions set forth in any renewal permits and in this section, other than the prohibition against issuance of dock permits along public rights-of-way within city-owned lands used for park purposes.
- (17) Other than upland parcels referenced in subsection (18) below, subject to exceptions hereinafter set forth, no dock permits shall be issued for upland parcels that abut and are contiguous to a waterway and have riparian rights relative thereto after July 1, 2025 or after such date that the city raises the seawall with municipal funds, whichever is first. For dock permits that were issued prior to June 1, 2019 for upland parcels that abutted and are contiguous to a waterway and to which riparian rights have attached thereto, those dock permits shall continue to remain valid until expiration of their initial term, and, upon renewal such dock permit shall be subject to the terms and conditions set forth in any renewal permits and this section, other than the prohibition against issuance of dock permits for upland parcels that abut a waterway and have riparian rights. Any permits for these upland parcels issued after June 1, 2019 will require the raising of the seawall by the applicant to the current elevation standard as a condition of the dock permit.
- (18) In accordance with the Florida Supreme Court holding in *Burkart v. City of Fort Lauderdale*, 168 So. 2d 65 (Fla. 1964), dock permits shall not be required for the following lots and blocks set forth on the Plat of IDLEWYLD, as recorded in Plat Book 1,

Page 19 of the Public Records of Broward County, Florida: Lots 1—5 and 11—12 Block 1; Lots 1—6 Blocks 2, 3, 4, 5, 6, and 8; Lots 1-7, Block 8; and Lots 1—3 and 27—32, Block 12 thereof.

(Code 1953, § 11-12; Ord. No. C-68-23, § 2, 6-4-68; Ord. No. C-87-95, § 1, 11-17-87; Ord. No. C-17-28, § 20, 9-13-17; Ord. No. C-19-22, § 1, 10-2-19)