

**DRAFT**  
**MINUTES OF THE MARINE ADVISORY BOARD**  
**100 NORTH ANDREWS AVENUE**  
**8<sup>TH</sup> FLOOR CONFERENCE ROOM**  
**FORT LAUDERDALE, FLORIDA**  
**THURSDAY, MARCH 6, 2014 – 6:00 P.M.**

| <u><b>Board Members</b></u>  | Attendance | <b>Cumulative Attendance</b> |                      |
|------------------------------|------------|------------------------------|----------------------|
|                              |            | <u><b>Present</b></u>        | <u><b>Absent</b></u> |
| Barry Flanigan, Chair        | P          | 9                            | 1                    |
| James Harrison, Vice Chair   | P          | 9                            | 1                    |
| F. St. George Guardabassi    | P          | 8                            | 2                    |
| Norbert McLaughlin           | P          | 10                           | 0                    |
| Jim Welch                    | P          | 9                            | 1                    |
| Robert Dean                  | P          | 8                            | 2                    |
| John Holmes                  | A          | 6                            | 4                    |
| Bob Ross                     | P          | 10                           | 0                    |
| Joe Cain                     | A          | 6                            | 4                    |
| Tom Tapp                     | P          | 5                            | 5                    |
| Herb Rassing                 | P          | 9                            | 1                    |
| Frank Herhold                | P          | 9                            | 1                    |
| Zane Brisson                 | P          | 6                            | 3                    |
| Erik Johnson                 | P          | 8                            | 2                    |
| Jack Newton (arr. 6:05 p.m.) | P          | 5                            | 0                    |

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

It was noted that a quorum was present for the meeting.

**Staff**

Andrew Cuba, Manager of Marine Facilities  
Jonathan Luscomb, Supervisor of Marine Facilities  
Sergeant Todd Mills, Marine Police Staff  
Brigitte Chiappetta, Recording Secretary, Prototype, Inc.

**Communications to City Commission**

1. **Motion** made by Mr. Dean, seconded by Mr. Rassing, to submit the following communication to the City Commission:

In response to the memo and attachments forwarded to the Marine Advisory Board concerning Las Olas Marina, the MAB believes several items were omitted or not properly addressed:

- Reference to a 6000 lineal ft. marina, identified by Sasaki as Option 2, a year and a half ago and at earlier City Commission meetings in 2013. The 6000 ft. marina was the major topic of conversation at the May 2013 Commission workshop;
- Continued reference to the loss of \$515,000 of surface parking revenue. Even if nothing is done to the marina, the surface lot would give way to two parking garages. The loss of revenue should not be attributed as a result of the marina rebuilding;
- This project must be built within the 12-month time frame of the Boat Show, as indicated by Bellingham Marine, which rebuilt Bahia Mar within 9 months;
- It is not the Board's belief that the marina would have to be closed for any significant time, due to phased construction;
- Palm Harbor Marina was built and opened at the height of the recession, and located in mainland Palm Beach. It is not an accurate comparison;
- If the marina is built within 12 months to accommodate the Boat Show, a 100% occupancy would be recognized, followed by the winter season;
- While Mr. Dean has provided substantial documents of importance, it should be noted that these documents came from reliable and recognizable sources such as the Florida Inland Navigational District (FIND), Bellingham Marine, and the Marine Industries Association of South Florida (MIASF);
- On Scenarios A and C on the pro forma spreadsheet, these are not applicable and should be substituted with a Scenario G, listing 6000 ft. and a rate at a minimum of \$1.63 and an occupancy of 74%;

It should also be realized, and is realistic to believe, the rate is closer to a minimum of \$2.00 per foot, as supported by the previously submitted rate survey.

In a voice vote, the **motion** passed unanimously.

2. **Motion** made by Mr. Ross, seconded by Mr. Dean, to send a communication to the City Commission requesting that they direct the appropriate City Staff to review the maximum seawall heights of the current City of Fort Lauderdale Code of Ordinances, specifically Section 47-19.3 (4) (f), not to exceed 6.5 ft. due to the projected rise in sea level. In a voice vote, the **motion** passed unanimously.

#### I. **Call to Order / Roll Call**

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

#### II. **Approval of Minutes – February 6, 2014**

**Motion** made by Mr. Ross, seconded by Mr. Herhold, to approve. In a voice vote, the **motion** passed unanimously.

#### III. **Statement of Quorum**

It was noted that a quorum was present at the meeting.

#### **IV. Waterway Crime & Boating Safety Report**

Sgt. Todd Mills of the Marine Unit stated that in the past month, 10 miscellaneous incidents and five marine accidents occurred, all of which were minor. The Marine Unit issued four citations, 91 warnings, and conducted 73 safety checks. One burglary occurred, and Officers saved an individual from drowning.

He added that the Marine Unit has received a grant from the Florida Inland Navigational District (FIND) to help fund the purchase of two sets of engines, which should arrive by the end of the month. There is currently no fleet replacement program in place. All vessels date back to 2003.

The Board also discussed Smart Water, which Sgt. Mills described this as a deterrent to crime. Brenda Bailey, representing Smart Water CSI, advised that this program has been used for over one year, and there has been a significant reduction in residential burglaries in two Fort Lauderdale neighborhoods. Ms. Bailey concluded that the company hopes to expand the use of Smart Water throughout several industries.

Chair Flanigan asked if it would be helpful for the Board to recommend a replacement program for the Marine Unit's fleet. Sgt. Mills replied that he would provide updated information at the next Board meeting on how many vessels may be replaced in a given year. He noted that once the two purchased engines arrive, the Marine Unit will have all the engines they need at present.

#### **V. Application – Waiver of Limitations – ULDR Sec. 47-19.3 C & E – Kech Properties, LLC – 687 Middle River Drive**

Chair Flanigan advised that this Application has been withdrawn.

The Chair noted that the Board members were provided with information from Mr. Luscomb regarding the proposed Las Olas Marina expansion, and suggested that the members discuss this issue and consider sending a communication to the City Commission. Mr. Cuba added that he would inform the members when this information goes before the City Commission.

The members discussed the materials, noting that a great deal of marine traffic each month includes very large vessels with celebrity owners, who spend money within the community. It was observed that the memo to the Board omits or does not properly address some items, including the proposal to expand the Las Olas Marina to 6000 sq. ft., which has been discussed by the Board for over a year and has been mentioned in a previous communication to the City Commission.

The Board reviewed the scenarios listed in the materials, pointing out that scenarios A and C on the pro forma spreadsheet should no longer be considered applicable except for historical perspective. It was suggested that scenario C could be modified to use the 6000 sq. ft. figure, \$1.63 rate per foot per day, and a 74% rate of occupancy. They determined that there should also be an additional option, scenario G, which uses 6000 sq. ft. as well as a dockage rate between \$1.46 and \$2.00 per foot per day.

It was noted that the materials made no references to CRA contributions when discussing bonding capacity. Because the proposed redevelopment would have a positive economic impact on the Central Beach area, the members asserted that the memo should include a footnote reflecting that the project could be eligible to receive CRA funds, FIND dollars, or other sources of funding. These sources could significantly reduce the debt service necessary for the project.

The Board also discussed the proposed plan to spend \$11 million on two parking garages in the Central Beach district, pointing out that the materials suggested the marina redevelopment would cost roughly \$515,000 in parking revenue, which was not an accurate reference. The members also felt the 18-month time frame cited for the marina redevelopment was not accurate, as the redevelopment would need to take place in less than one year due to the needs of the Boat Show. Chair Flanigan recalled that Bellingham Marine had indicated the project could be completed in 12 months without closing the marina for any significant period of time.

It was noted that Mr. Dean had provided some of the documentation referred to in the materials. Chair Flanigan pointed out that the facts cited in his report came from reliable and recognized sources, including FIND, Bellingham Marine, and the Marine Industries Association of South Florida (MIASF).

The discussion moved on to occupancy, as the members noted that it was possible the redeveloped marina could be at full occupancy if its reopening coincides with the first day of the International Boat Show, and could potentially retain a great deal of this occupancy even after the Boat Show closes, as this would be within the busiest part of the season and many vessels were likely to remain.

Vice Chair Harrison recalled that the City Auditor and City Manager had both requested that more accurate figures be provided for the project, particularly with regard to occupancy and dockage rates. He asked how these figures might be determined. The Board discussed the possibility of an independent rent survey of local marinas, noting that these numbers would be dependent upon the size of the vessels and the face dock. Mr. Cuba advised, however, that it can be difficult to get accurate rate information from private marinas, as they often make deals that are lower than their published rates.

Chair Flanigan commented that private marinas do not have the ability to seek matching grants or governmental funds, but are still finding ways to successfully do business and increase their occupancy. A public facility, however, may access grants and

governmental dollars. The Board briefly discussed some of the rates that had been mentioned anecdotally by captains using other local marinas. It was also noted that the figures cited in Mr. Dean's report are very conservative, and were likely to go higher. The Board members discussed local dockage rates, noting the amenities and conditions at different marinas and how these affect rates. They concluded that one estimated rate, \$2/ft., should be considered extremely conservative.

Chair Flanigan pointed out that the project would lose the support of the Central Beach Alliance (CBA) if the redevelopment included upland construction. He added that the CBA became supportive of the project when they learned it was not intended to compete with existing or vacant facilities in the area. It was suggested that the City Commission could be sensitive to a City dock undercutting nearby rates, and that rates for the proposed marina could be slightly raised. The members determined that the Sasaki report, which referenced a 6000 sq. ft. dock, a minimum rate of \$1.63, and 74% occupancy, could conservatively raise this minimum rate to \$2.00 per foot per day, as supported by the research submitted in the materials.

**Motion** made by Mr. Dean, seconded by Mr. Rassing, to submit the following communication to the City Commission:

"In response to the memo and attachments forwarded to the MAB concerning Las Olas Marina, the MAB believes there are several items omitted or not properly addressed:

- Reference to 6000 lineal ft. marina, identified by Sasaki as Option 2, a year and a half ago and at earlier Commission meetings in 2013. The 6000 ft. marina was the major topic of conversation at the May 2013 Commission workshop;
- Continued reference to the loss of \$515,000 of surface parking revenue. If nothing is done to the marina at all, the surface lot gives way to two parking garages, and the loss of revenue should not be attributed as a result of the marina rebuilding;
- This project has to be built within the time frame of the Boat Show, 12 months, as indicated by Bellingham Marine, [which] rebuilt Bahia Mar within 9 months;
- It is not the Board's belief that the marina would have to be closed for any significant time, due to phased construction;
- Palm Harbor Marina was built and opened at the height of the recession, and located in mainland Palm Beach. It is not totally comparable to be referred to;
- If the marina is built within 12 months to accommodate the Boat Show, a 100% occupancy would be recognized, and then begins the winter season;
- While Mr. Dean has provided substantial documents of importance, it should be noted that these documents were provided by reliable and recognizable sources such as the Florida Inland Navigational District (FIND), Bellingham Marine, and the Marine Industries Association of South Florida (MIASF);
- On Scenarios A and C on the pro forma spreadsheet, these are not applicable and should be substituted with Scenario G, listing 6000 ft. and a rate at a minimum of \$1.63 and an occupancy of 74%;

- It should also be realized, and is realistic to believe, the rate is closer to a minimum of \$2.00 per foot, as supported by the previously submitted rate survey.”

In a voice vote, the **motion** passed unanimously.

## **VI. Discussion – Seawall Height – Tyler Chappell**

Tyler Chappell, representing the Property and Infrastructure/Built Environment Subcommittee of the Broward County Climate Change Task Force, showed a PowerPoint presentation on how the City’s infrastructure, particularly its seawalls, will be affected by a rise in sea level.

He explained that most of the City’s seawalls are older coral/rock walls, containing a rock base with rebar or a footer with a concrete cap. The life expectancy of these walls is typically 30 years. Most of the City’s seawalls are currently being replaced, often by new home buyers moving into Fort Lauderdale who want more protection for their properties. City Code presently allows for a top-of-cap elevation of 5.5 NGV. The lifespan of these new seawalls is also projected at 30 years.

The Army Corps of Engineers projects a sea level rise, by the year 2040, of approximately 6 in. to 12 in. higher than the level recorded in 2010. For this reason, seawalls built today should reflect this projected increase. Mr. Chappell provided the Board members with materials including data and analysis conducted by the South Florida Regional Compact Group, which identifies how certain facilities would be affected by a rise in sea level, particularly marinas, residential properties, and housing. An increase would also mean that saltwater intrusion devices in City canals would need to be replaced. By the year 2060, a 24 in. sea level rise is projected, which would reach to Federal Highway, as well as several neighborhoods in that portion of the City. Projections are based on an extrapolation of data that extends back to 1913, as well as the melting of polar ice caps, which is occurring at a faster rate than anticipated.

Mr. Chappell reviewed additional examples from throughout the City, including the effect of sea level rise on storm events and the barrier island. Some examples, which show a majority of properties underwater, have seawall heights from 3.5 to 4.5 ft., which would need to be raised. He requested that the Board consider supporting a Code change to 6.5 ft. above NGVD 29.

The Board discussed the presentation, noting that the minimum foundation of a house is typically 7 to 7.5 ft. in the isles. Because water retention must be provided on individual properties, new houses would need to have foundations of approximately 1 ft. higher than current Code, using swales to route some water into drainage or direct discharge of water into canals. It was noted that simply adding a cap to a seawall would not be sufficient in most cases.

Mr. Cuba advised that any motion for this Item should be a communication to the City Commission, directing the appropriate City Staff to look into the issue. He clarified that this would involve a combination of City Staff members from different Departments, including Planning and Zoning.

It was noted that Code does not require a minimum seawall height. The Board members also discussed locations where roadways would flood when tides come up through the storm sewers, no matter the seawall height. Mr. Chappell agreed that infrastructure, including backflow preventers, would also require review and maintenance for this reason.

**Motion** made by Mr. Ross, seconded by Mr. Dean, to send a communication to the City Commission requesting that they direct the appropriate City Staff to review the maximum seawall heights of the current City of Fort Lauderdale Code of Ordinances, specifically Section 47-19.3 (4) (f), not to exceed 6.5 ft. due to the projected rise in sea level. In a voice vote, the **motion** passed unanimously.

## **VII. Reports**

- **Commission Agenda Reports**

Mr. Cuba advised that the transfer of the Water Taxi's LLC to the Florida Corporation and the Ocean Manor watercraft concession were approved by the City Commission on February 18, 2014. On March 4, a waiver with conditions was approved for a property on NE 20 Avenue.

## **VIII. Old / New Business**

Mr. Herhold reported that the Winterfest Boat Parade was very successful, and presented plaques to the Marine Unit, Mr. Cuba, and Chair Flanigan in recognition of their service and assistance with the event.

It was noted that a plywood regatta is planned for April 5, 2014 by the MIAASF. The event will be based at Dania Beach. April 5 is also the date of the third annual New River Raft Race.

Chair Flanigan stated that the next month's meeting may include discussion of the funding of a floating dock project. Mr. Chappell added that grant funding has been received from FIND for the design and permitting of a floating dock at Birch State Park. He estimated that the dock would be constructed in mid-2015.

Mr. Cuba announced that Board member Tom Tapp will retire from the MAB following tonight's meeting. The members recognized his service to the Board with a round of applause.

Marine Advisory Board

March 6, 2014

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It was noted that the City's Dockmasters were no longer required to attend MAB meetings.

There being no further business to come before the Board at this time, the meeting was adjourned at 8:31 p.m.

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

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



# ITEM VI

## MEMORANDUM MF NO. 14-08

DATE: March 20, 2014

TO: Marine Advisory Board Members

FROM: Andrew Cuba, Manager of Marine Facilities

RE: April 3, 2014 MAB – Application - Dock Waiver of Distance Limitations – Joseph and Susan Fallon, 505 Idlewyld Drive

Attached for your review is an application from Joseph and Susan Fallon, 505 Idlewyld Drive (see **Exhibit 1**).

### APPLICATION AND BACKGROUND INFORMATION

The applicant is requesting a waiver to construct a 65' long by 8' wide floating concrete dock, access walkway/ramp, boatlift, and 2 mooring pilings extending a maximum of 68.5' from the property line into the New River Sound. The distances that these structures extend from the property line into the Intracoastal Waterway (New River Sound) are shown in the survey in **Exhibit 1** and summarized in Table 1:

**TABLE 1**

| <b>STRUCTURES REQUIRING WAIVER</b> | <b>MAXIMUM SURVEYED DISTANCE OF STRUCTURES</b> | <b>PERMITTED DISTANCE WITHOUT WAIVER</b> | <b>DISTANCE REQUIRING WAIVER</b> |
|------------------------------------|--|--|----------------------------------|
| <b>Concrete Floating Dock</b>      | <b>46'</b>                                     | <b>25'</b>                               | <b>21'</b>                       |
| <b>Boat Lift</b>                   | <b>28'</b>                                     | <b>25'</b>                               | <b>3'</b>                        |
| <b>2 Mooring Pilings</b>           | <b>68.5'</b>                                   | <b>25'</b>                               | <b>43.5'</b>                     |
| <b>Access Walkway/Ramp</b>         | <b>46'</b>                                     | <b>25'</b>                               | <b>21'</b>                       |

The City's Unified Land and Development Regulations (UDLR), Sections 47-19.3.C and D limits the maximum distance of the dock, boat lift, access walkway and mooring pilings at this location to 25'. Section 47.19.3.E authorizes the City Commission to waive that limitation based on a finding of extraordinary circumstances.

The applicant's narrative summary indicates shallow water depths insufficient for dockage purposes and sea grass avoidance necessitate mooring structures extending beyond Code.

### PROPERTY LOCATION AND ZONING

The property is located within the Idlewyld Isles RS-8 Residential Low Density Zoning District. It is situated on the western shore of the Intracoastal Waterway where the overall width of the New River Sound is identified as approximately +/-420'.

### WATERWAY DEPTH AND TIDAL CONDITIONS

The Idlewyld Drive waterfront has a history of dock waivers due to shallow water depths and extensive silting, as illustrated in Table 2.

### DOCK PLAN AND BOATING SAFETY

Marine Facilities' records reflect that there have been fifteen (15) waivers of docking distance limitations approved by the City Commission since 1986 with the most recent at 721 Idlewyld approved by the City Commission at their meeting of February 4, 2014. A comparison of these follows:

**TABLE 2**

| <b>DATE</b> | <b>ADDRESS</b>     | <b>MAXIMUM DISTANCE</b> |
|-------------|--------------------|-------------------------|
| 1986        | 801 Idlewyld Drive | 54.00'                  |
| 1994        | 407 Idlewyld Drive | 63.75'                  |
| 1995        | 517 Idlewyld Drive | 42.00'                  |
| 2000        | 629 Idlewyld Drive | 50.70'                  |
| 2001        | 606 Idlewyld Drive | 55.80'                  |
| 2005        | 413 Idlewyld Drive | 81.45'                  |
| 2007        | 649 Idlewyld Drive | 45.00'                  |
| 2007        | 375 Idlewyld Drive | 68.00'                  |
| 2008        | 674 Idlewyld Drive | 58.00'                  |
| 2008        | 637 Idlewyld Drive | 58.00'                  |
| 2009        | 709 Idlewyld Drive | 53.20'                  |
| 2011        | 815 Idlewyld Drive | 42.70'                  |
| 2011        | 417 Idlewyld Drive | 78.00'                  |
| 2013        | 801 Idlewyld Drive | 38.10'                  |
| 2014        | 721 Idlewyld Drive | 61.50'                  |

## RECOMMENDATIONS

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

1. The applicant is required to comply with all applicable building and zoning regulations as well as any other Federal and State laws and permitting requirements including the Broward County Environmental Protection and Growth Management Department and the U.S. Army Corps of Engineers.
2. As a general condition of approval and in order to review for final consistency with construction of facilities in accord with this application and City building permits the applicant is required to provide the City's Supervisor of Marine Facilities with copies of "As Built" drawings from a certified and licensed contractor, and verification of receipt of all applicable Federal and State permits.
3. The applicant is required to install and affix reflector tape to the boatlift pilings in accord with Section 47.19.3.E of the Unified Land and Development Regulations (ULDR).

AC

Attachment

cc: Carl Williams, Deputy Director of Parks and Recreation  
Jonathan Luscomb, Supervisor of Marine Facilities

APPLICANT

JOSEPH FALLON

505 IDLEWYLD

FORT LAUDERDALE, FLORIDA

## TABLE OF CONTENTS

1. Application with fee payment
2. Zoning aerial map
3. Proof of ownership
4. Narrative summary
5. Survey 11x17
6. Photos
7. Site and Dock plans with cross sectional plans 11x17
8. Environmental Agencies response that application for permit has been made and in process

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: Joseph F. Fallon

TELEPHONE NO: 617 484 1436 (home) 617 737 4100 (business) FAX NO. 617 737 4101

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

3. TYPE OF AGREEMENT AND DESCRIPTION OF REQUEST: Request for approval to extend dock - "Waiver of limitations of section 47-19.3.C

4. SITE ADDRESS: 505 Idlewyld ZONING: RS 8

LEGAL DESCRIPTION: Plot 1&2, less the West 75' thereof, Block 3 of Idlewyld, according to the plat Thereof as recorded in plat book 1 at page 19, of the public records of Broward County Florida

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

Applicant's Signature [Handwritten Signature]

3-22-2014 Date

The sum of \$ 300.00 was paid by the above-named applicant on the of , 2014 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

**JOSEPH F. FALLON**  
**SUSAN G. FALLON**  
124 WELLESLEY ROAD  
BELMONT, MA 02478

5-234/110

1630

DATE 3.22.14

PAY TO THE  
ORDER OF

*City of Needham*

\$ 300.00

*Three hundred*

~~20~~ DOLLARS



Security Features  
Included.  
Details on Back.

**BOSTON PRIVATE BANK**  
**TRUST COMPANY**  
70 Boston, Massachusetts 02210

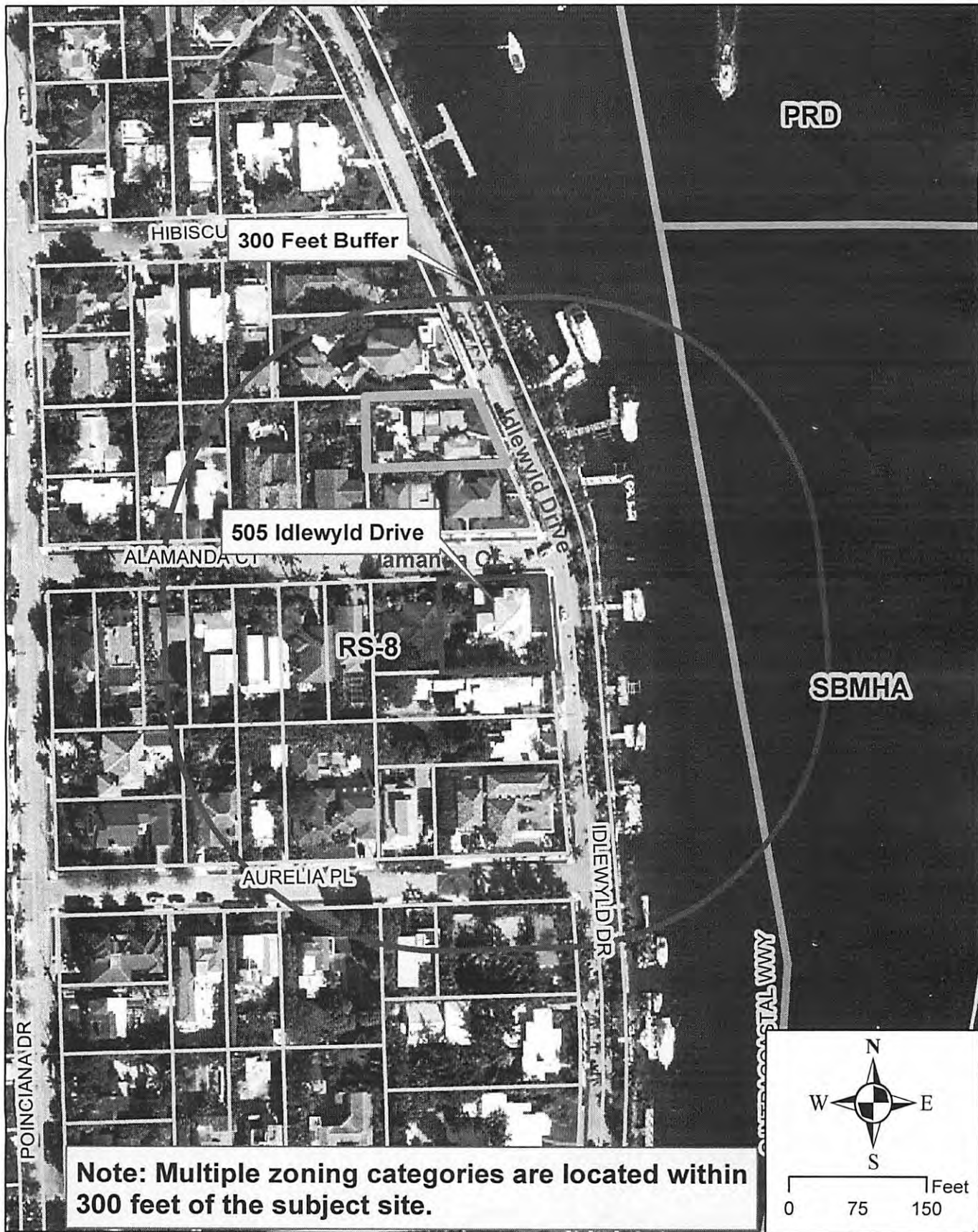
MEMO \_\_\_\_\_

*[Handwritten signature]*

⑆011002343⑆ 0943367255⑈ 01630

SAFETY PAPER

DELUXE deluxe.com/checks



**Note: Multiple zoning categories are located within 300 feet of the subject site.**



CITY OF FORT LAUDERDALE

# 505 Idlewyld Drive





This instrument prepared by:  
Record and Return to:  
James D. Camp III  
Camp & Camp, P.A.  
111 S.E. 17<sup>th</sup> Street  
Fort Lauderdale, Florida 33316

QUIT CLAIM DEED

THIS QUIT CLAIM DEED, made this 31<sup>st</sup> day of July, 2012, A.D., between Joseph F. Fallon, a single man, whose post office address is One Marina Park Drive, Boston, MA 02210, Grantor, and 505 Idlewyld, LLC, a Florida Limited Liability Company, whose post office address is 505 Idlewyld Drive, Fort Lauderdale, FL 33301, Grantee.

(Whoever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, trust and trustees)

WITNESSETH, that said grantor, for and in consideration of the sum of TEN AND NO DOLLARS (\$10.00) and other good and valuable consideration, to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, does hereby remise, release, and quitclaim to the said grantee, and grantee's heirs and assigns forever, all the right, title, interest, claim and demand which grantor has in and to the following described land, situate, lying and being in the County of Broward State of Florida, to wit:

PROPERTY ADDRESS: 505 Idlewyld Drive, Fort Lauderdale, FL 33301

LEGAL DESCRIPTION: Lots 1 and 2, less the West 75 feet, Block 3, IDLEWYLD, according to the Plat thereof, as recorded in Plat Book 1, Page 19, of the Public Records of Broward County, Florida.

FOLIO #: 5042-12-02-0260

TO HAVE AND TO HOLD, the same together with all and singular the appurtenances thereto belonging or in anywise appertaining, and all the estate, right, title, interest, lien, equity and claim whatsoever of grantors, wither in law or equity, for the use, benefit and profit of the said grantee forever.

IN WITNESS WHEREOF, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered  
the presence of:

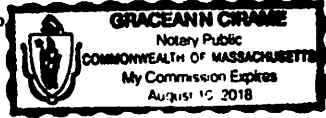
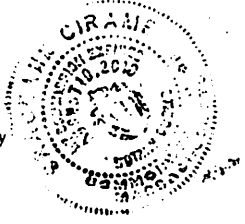
[Signature]  
Witness #1 Signature  
Myrna Putziger  
Witness #1 Printed Name  
[Signature]  
Witness #2 Signature  
Graceann Cizame  
Witness #2 Printed Name

[Signature]  
Joseph F. Fallon, Grantor - signature

STATE OF Mass  
COUNTY OF Suffolk

The foregoing instrument was acknowledged before me this 31 day of July, 2012, by Joseph F. Fallon, who is personally known to me or who produced \_\_\_\_\_ as identification.

[Signature]  
Notary Public  
My Commission No./Exp \_\_\_\_\_



**Subject:** Fwd: Fwd: Hearing,505 IDLEWYLD  
**From:** Fred Blitstein <jfb4244@gmail.com>  
**Date:** 3/24/2014 10:06 AM  
**To:** ANDREW CUBA <ACuba@fortlauderdale.gov>

**Andrew Cuba**

City of Fort Lauderdale  
Manager of Marine Facilities  
2 South New River Drive  
Fort Lauderdale, Florida  
33301

Reference:

Application for construction of new boat dock at 505 Idlewyld  
Applicant: **Joseph and Susan Fallon**

This application is a request for a waiver of the Limitations of Section 47-19.3.c of the Code of Ordinances of the City of Fort Lauderdale

Please be advised of the following:

1. The applicant has a boat dock (needing repairs and corrections as proposed) located at the property fronting the Intercoastal waterway
2. There has been continuing shoaling/shallowing of the dock area
3. Access and use of the dock has been greatly limited allowing docking only for a smaller shallow draft boat at high tide.
4. The boat lift as presently located is unusable; at low tide there is no water ; only exposed bottom
4. A required biological study indicates various seagrass habitats within the present boat dock location
5. The new dock plan allows for the following:
  - .. docking location is now outside the surveyed seagrass areas
  - .. docking location provides minimum but sufficient depth for the 60+/- foot vessel to be docked at this location
  - .. the dock lines up exactly with the dock immediately to the north which received the approval as requested in this application; with no impact to navigation

The applicant is requesting:

The existing dock extends 36 feet from the face of the seawall; originally to accommodate the lessening depth of water. The condition has worsened. Because of the ongoing boat traffic along the waterway there will be a constant plume of sediments which, with the wave action, will continually settle along the seawalls which

act as a stop to the movement of the sediment; causing continuing shallowing.

The City Building Code Section 47-19.3 allows docks, piers and lifts to extend from the property line up to 25% of the waterway or 25 feet whichever is less

The 10 foot requested extension will allow the face of the new dock to be at 46 feet; aligned exactly with the dock immediately adjacent to the north; providing the same depth of water

The configuration of the dock will allow also for the new placement of the boat lift while keeping the required 10 foot side yard setbacks

The waterway at this location is approximately 420ft +/- wide. The proposed dock location will be approximately 100ft +/- from the edge of the navigational channel; not creating any navigational hazards

In order to have safe mooring of vessels at this location and for the reasons clearly explained above the applicant is requesting review and approval of the dock reconfiguration

1. The constant shallowing of the docking area does not allow the safe mooring of anything other than a smaller shallow draft vessel; which cannot accommodate the applicant's boat
2. The Environmental Agencies which issue permits for the dock are requiring the configuration in order to avoid seagrass habitat
3. The shallow depth does not allow the use of the existing boat lift

Sincerely

J.F.Blitstein PhD

Authorized representative for the applicant

--





IDLE SPEED  
NO WAKE

**IDLE SPEED  
NO WAKE**

PERMIT NO. 83-001 CITY ORD. 8-1462(J)







JUPITER  
MIC + B...



# SITE PLAN

## SYMBOL LEGEND:

- LIGHT POLE
- TYPICAL STATION
- UTILITY POLE
- MAIL BOX
- ELECTRIC BOX
- TRAFFIC SIGNAL BOX
- FIRE HYDRANT
- STORM SEWER/CATCH BASIN
- WATER METER
- SIGN
- TELEPHONE BOX
- WATER VALVE
- ELEVATIONS
- TRAFFIC LANE FLOW
- CENTER LINE
- MONUMENT LINE
- DIAMETER.

## ABBREVIATIONS:

- A ARC
- A/C AIR CONDITIONER
- BUDG BUILDING
- CHD CHORD LENGTH
- C & G CURB AND GUTTER
- CHD BEARING CHORD BEARING
- CB CATCH BASIN
- CCB CONCRETE BLOCK STUCCO
- CLR CLEAR
- CLM CHAIN LINK FENCE
- CONC CONCRETE
- DELT DELTA
- E EAST
- EB ENGINEERING BUSINESS LICENSE NUMBER
- ELC ELEVATION
- ELV ELEVATION
- ENC ENCUMBRANCE
- EP EDGE OF PAVEMENT
- FEMA FEDERAL EMERGENCY MANAGEMENT AGENCY
- FP FOUND FOOTING
- FIP FOUND IRON PIPE
- FIRM FLOOD INSURANCE RATE MAP
- FIR FOUND IRON ROD
- FL FLORIDA POWER AND LIGHT CO.
- FLS FLORIDA LAND SURVEYOR
- GPS GLOBAL POSITIONING SYSTEM
- IP INCHES
- IP SURVEYING & MAPPING BUSINESS LICENSE NUMBER
- LE LAND SURVEYOR
- M & R MEASURED AND RECORDED
- MEAS MEASURED
- MH MANHOLE
- N NORTH
- N/A NOT APPLICABLE
- N&S N&S
- NAD27 NORTH AMERICAN DATUM OF 1927
- NAD83 NORTH AMERICAN DATUM OF 1983
- NAD83/90 NORTH AMERICAN DATUM OF 1983 1990 ADJUSTMENT
- NIP NATIONAL FLOOD INSURANCE PROGRAM
- NIS NATIONAL SPATIAL SURVEY NUMBER
- NOID NO IDENTIFICATION
- NOA NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
- NSRS2007 NATIONAL SPATIAL REFERENCE SYSTEM OF 2007
- NTS NOT TO SCALE
- D° DEGREE
- MIN MINUTES OR FEET
- OBV OBSERVED ANGLE
- OE OVERHEAD ELECTRIC
- ORB OFFICIAL RECORD BOOK
- PAV PAVEMENT
- PB PLAT BOOK
- PC POINT OF CURVATURE
- PC POINT OF COMPOUND CURVATURE
- PG PAGE
- PL PROPERTY LINE
- PLS PROFESSIONAL LAND SURVEYOR
- POB POINT OF BEGINNING
- POC POINT OF COMMENCEMENT
- PT POINT OF TERMINATION
- PRC POINT OF REVERSE CURVATURE
- PSM PROFESSIONAL SURVEYOR AND MAPPER
- REC RECORD
- RES RESIDENCE
- RNG RANGE
- RLS REGISTERED LAND SURVEYOR
- R/W RIGHT OF WAY LINE
- SOUTH
- SEC SECTION
- STATION
- SWK SIDEWALK
- TANG TANGENT
- TWP TOWNSHIP
- TRP TYPICAL
- W WEST OR WITH
- WDR WOOD PILING
- WM WATER METER
- WV WATER VALVE
- ZW ZURWELLE-WHITTAKER, INC.

## FLOOD INFORMATION:

COMMUNITY NUMBER : 125105  
 PANEL NUMBER : 12011C0219F  
 SUFFIX : F  
 DATE OF FIRM : 09-11-2009  
 FIRM ZONE : AE  
 BASE FLOOD ELEVATION : 6.00' AND 7.00'  
 DATE FIELD WORK : 01-20-2014  
 DATE DRAFTING : 01-22-2014  
 DATE SIGNED AND SEALED : 01-22-2014  
 REVISED FIELD SURVEY : N/A

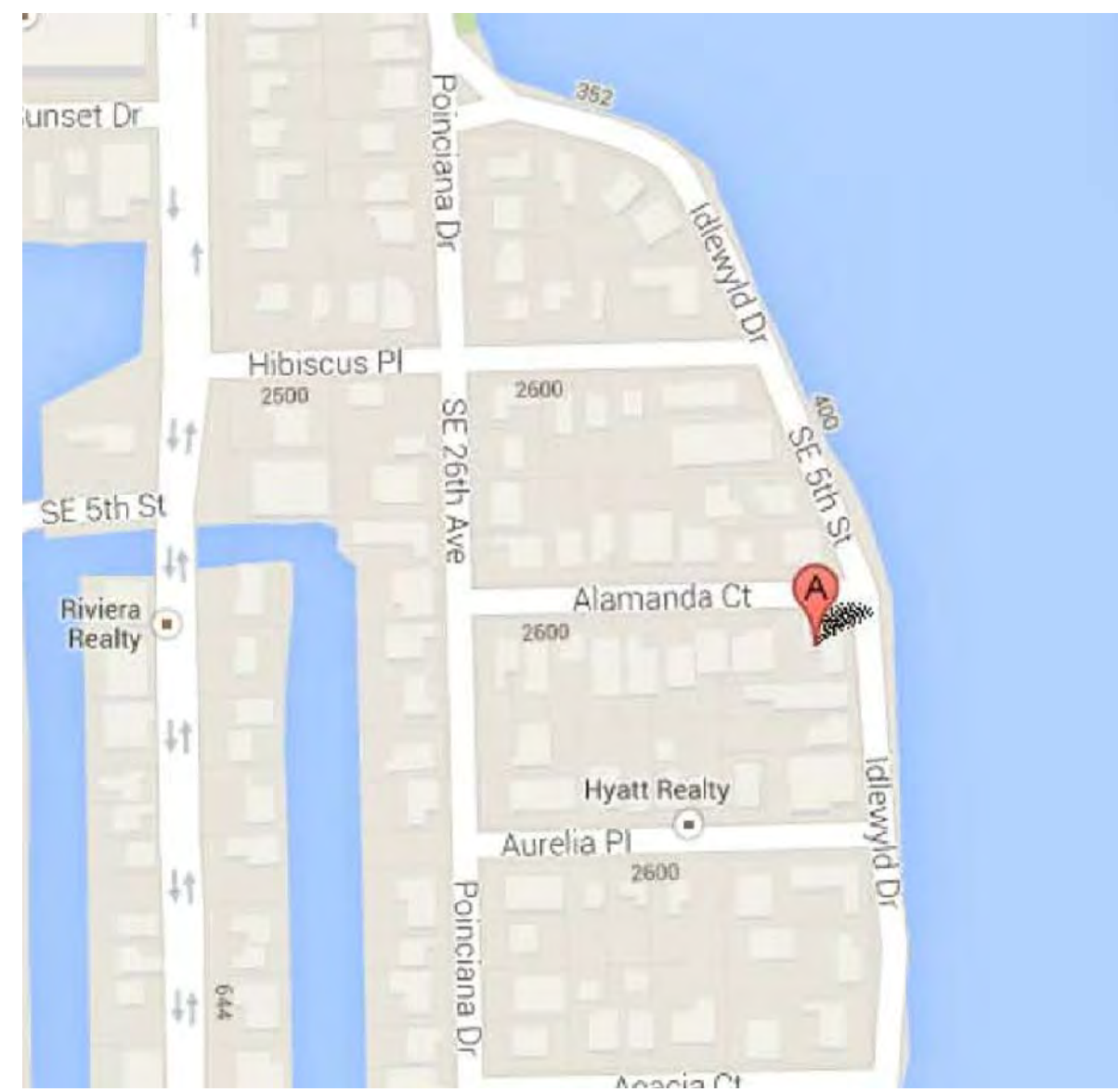
## SURVEYOR'S NOTES:

1. EXAMINATION OF THE ABSTRACT OF THE TITLE WILL HAVE TO BE MADE TO DETERMINE RECORD INSTRUMENTS IF ANY, AFFECTING THE PROPERTY.
2. LOCATION AND IDENTIFICATION OF UNDERGROUND ENCROACHMENTS OR UTILITIES ON AND/OR ADJACENT TO THE PROPERTY WERE NOT SECURED AS SUCH INFORMATION WAS NOT REQUESTED
3. NO SEARCH OF PUBLIC RECORDS HAS BEEN MADE (BY THIS OFFICE) FOR ACCURACY AND OR OMISSIONS.
4. THIS CERTIFICATION IS ONLY FOR THE LANDS AS DESCRIBED, IT IS NOT A CERTIFICATION OF TITLE, ZONING, EASEMENTS, OR FREEDOM FROM ENCUMBRANCES, "TITLE" ABSTRACT NOT REVIEWED
5. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY
6. THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF ENTITIES NAMED HEREON AND THE CERTIFICATION DOES NOT EXTEND TO ANY UNNAMED PARTY.
7. DIMENSIONS, BEARINGS OR ANGLES INDICATED HEREIN ARE MEASURED AND ARE THE SAME AS PLAT VALUES UNLESS OTHERWISE INDICATED BEARINGS ARE BASED ON SHOWN PLAT VALUES (IF ANY) OR AN ASSUMED VALUE.
8. ALL RIGHTS OF WAYS SHOWN ARE PUBLIC UNLESS OTHERWISE NOTED
9. UTILITY FACILITIES WITHIN UTILITY EASEMENTS NOT NOTED AS VIOLATIONS, DRIVEWAYS OR PORTIONS THEREOF WITHIN ROADWAYS NOT NOTED AS VIOLATIONS OR ENCROACHMENTS.
10. R/W LINES DEPICTED HEREON ARE REFERENCED TO THE PLATS OF PUBLIC RECORD (LISTED BELOW) NO ADDITIONAL INFORMATION WAS PROVIDED TO THIS OFFICE REGARDING CHANGES IN RIGHTS OF WAY, DEDICATIONS, LOT LINES, PROPERTY LINES, ZONING ETC.
11. THIS DRAWING IS PROPERTY OF ZURWELLE-WHITTAKER, INC AND CANNOT BE REPRODUCED WITHOUT WRITTEN CONSENT
12. THE ELEVATION INFORMATION SHOWN HEREON (IF ANY) IS RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM, (N.G.V.D.), OF 1929, UNLESS OTHERWISE NOTED
13. BENCHMARK USED: NO ELEVATION REQUESTED
14. COORDINATES SHOWN ARE RELATIVE TO THE NORTH AMERICAN DATUM OF 1983/90/ 2007 NSRS ADJUSTMENT.
15. COORDINATE CONVERSIONS (IF ANY) HAVE BEEN CONVERTED USING CORPCSON VERSION 6.6.1, FROM U.S. ARMY CORPS OF ENGINEERS ALEXANDRIA, VIRGINIA.
16. UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER, THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.
17. ACCURACY OF HORIZONTAL CONTROL: (FOR EXPECTED USE OF LAND AS DEFINED BY (S-17)) THE FIELD MEASUREMENTS VERIFIED BY CALCULATIONS OF A CLOSED GEOMETRIC FIGURE BASED UPON FIELD INFORMATION TAKEN IN THE FIELD BY TOTAL STATION AND OR GPS/GNSS.

RELATIVE DISTANCE ACCURACY FOR THIS SURVEY IS MORE OR LESS:  
 COMMERCIAL/HIGH RISK LINEAR: 1 FOOT IN 10,000 FEET  
 SUBURBAN LINEAR: 1 FOOT IN 7,500 FEET  
 RURAL LINEAR: 1 FOOT IN 5,000 FEET

## SURVEYOR'S CERTIFICATE:

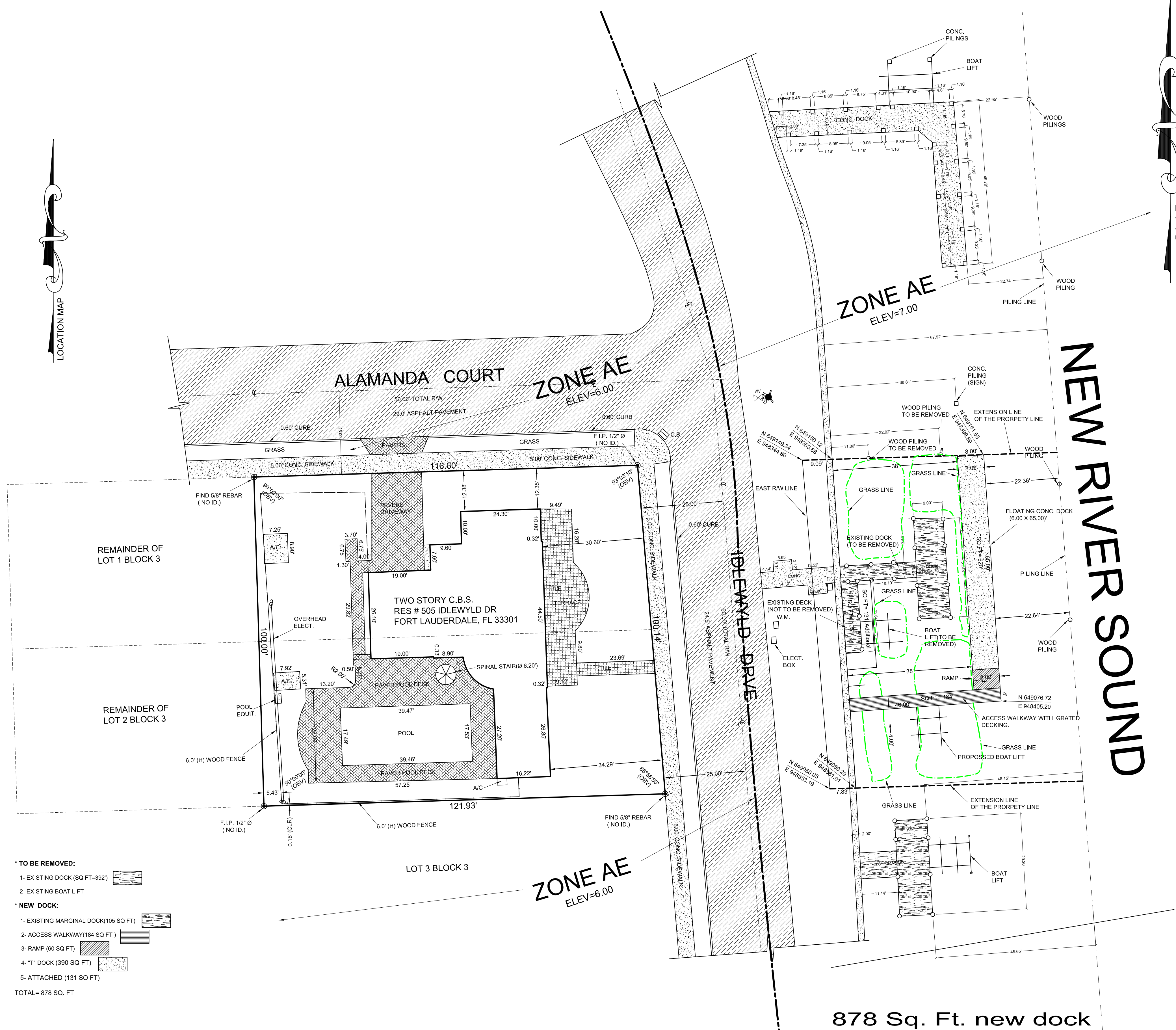
I HEREBY CERTIFY THAT THE ATTACHED "SPECIFIC PURPOSE SURVEY" WAS PREPARED UNDER MY DIRECTION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THE SURVEY MEETS MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS PURSUANT TO CHAPTER 51-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.027.



LOCATION MAP (N.T.S.)



THE SPECIFIC PURPOSE OF THIS SURVEY IS TO SHOW LOCATION OF A DESIGNED DOCK



## LEGAL DESCRIPTION:

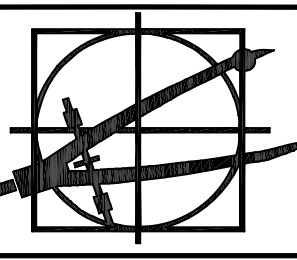
LOT 1 AND 2, LESS THE WEST 75 FEET THEREOF, BLOCK 3 OF "IDLEWYLD", ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 1 AT PAGE 19, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA

PROPERTY CONTAINS 11,927 SQUARE FEET, MORE OR LESS OR 0.274 ACRES MORE OR LESS.

PROPERTY LIES WITHIN SECTION 12 TOWNSHIP 50S RANGE 42E

## Note:

The waterway at this property is approximately 420+/- feet wide to the opposite bulkhead. The watermost structures, the proposed dock, will be approximately 130 feet from the edge of the navigational channel. Based on these distances, these structures will be more than sufficiently far from the channel so as to not impose any navigational hazards or obstructions.



**ZURWELLE-WHITTAKER, INC.** ESTAB. 1926  
 CONSULTING ENGINEERS AND SURVEYORS  
 1140 WEST 50th ST., SUITE 307, HIALEAH, FL 33012  
 PH: (305) 534-4668 FAX (305) 531-4689  
 WWW.ZURWELLE-WHITTAKER.COM  
 CERTIFICATE OF AUTHORIZATION NO. LB0000166 EB 0028651  
 MEMBER: FLORIDA LAND SURVEYORS COUNCIL FLORIDA SURVEYING AND MAPPING SOCIETY

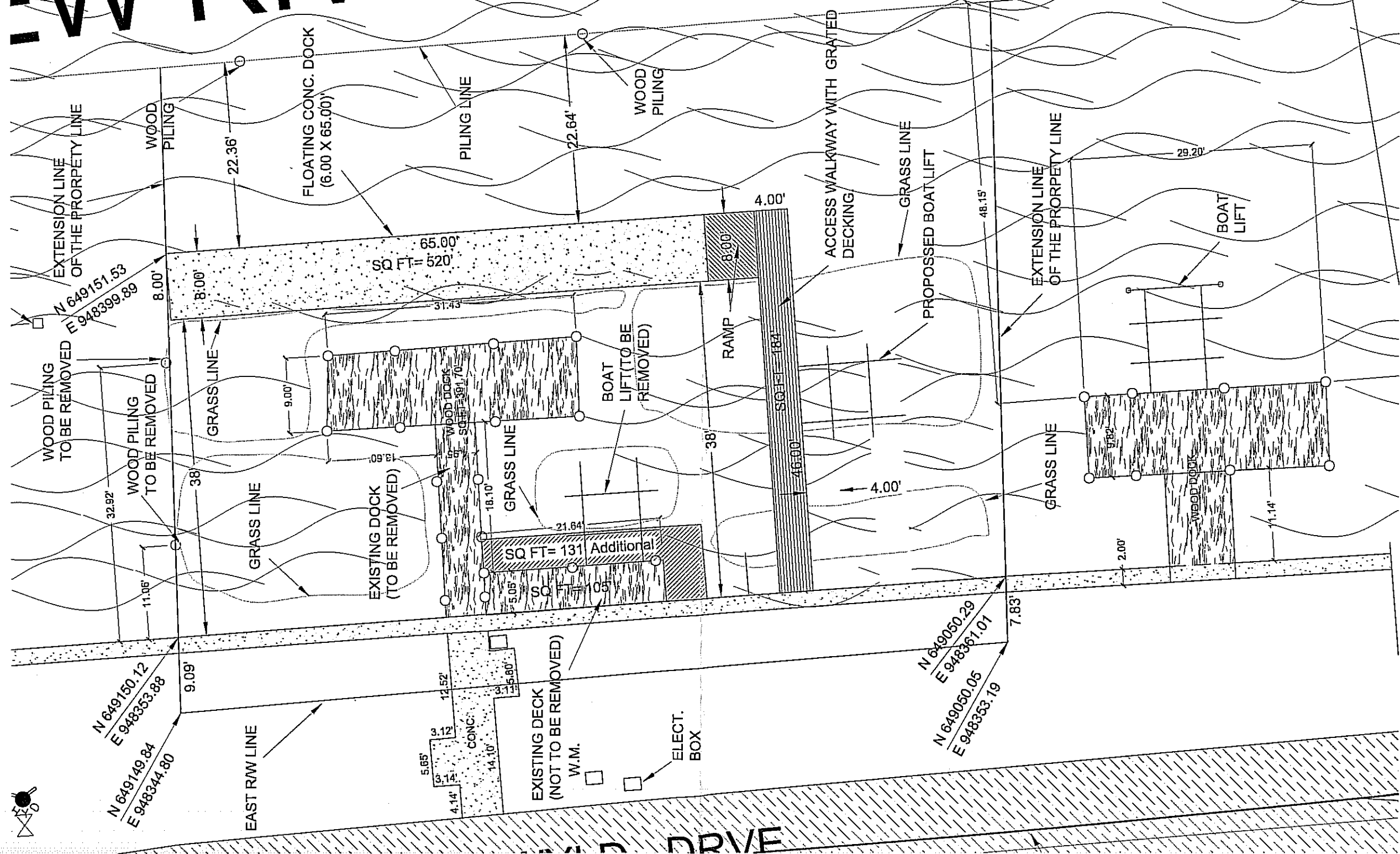
*Collier S. G.*  
**EDDIE A. MARTINEZ**  
 PROFESSIONAL SURVEYOR AND MAPPER  
 LICENSE NO. 158755  
 STATE OF FLORIDA

PROJECT:  
**RES # 505 IDLEWYLD DR  
 FORT LAUDERDALE, FL 33301**

|             |             |
|-------------|-------------|
| JOB No.     | N/A         |
| FIELD BOOK: | J.C.CAREAGA |
| SCALE:      | 1"=16'      |
| DRAWN:      | JMR         |
| REVISED:    | EAM         |
| REVISIONS   | mm-dd-yyyy  |
| SHEET No.   | 1 OF 1      |

CAD FILE: C:\Land Projects\2009\505 IDLEWYLD DR\FORT LAUDERDALE\222014\FRED\_smm3.dwg

# W RIVER SOUND



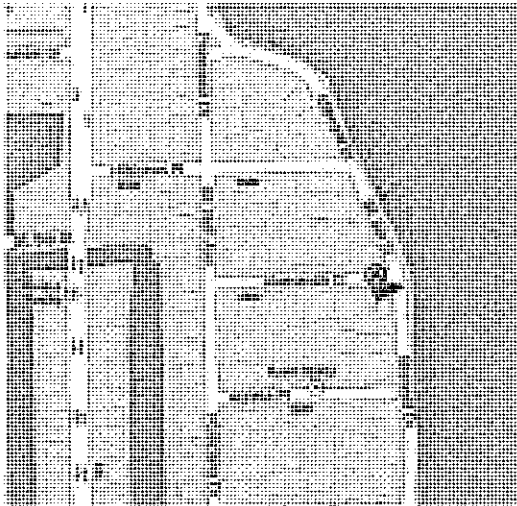
# BOUNDARY SURVEY

## SYMBOL LEGEND:

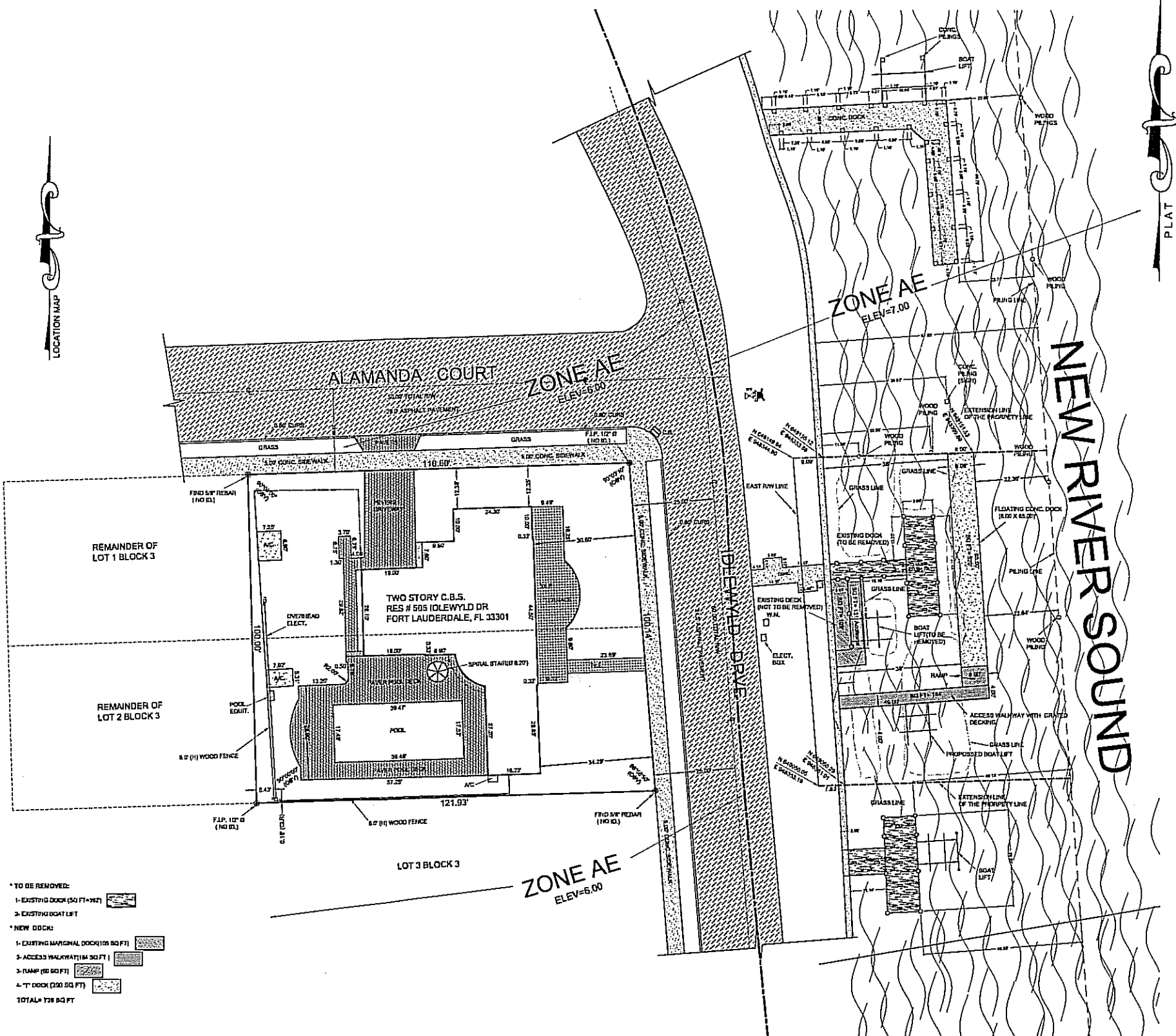
- LIGHT POLE
- TYPICAL STATION
- UTILITY POLE
- MAIL BOX
- ELECTRIC BOX
- TRAFFIC SIGNAL BOX
- FIRE HYDRANT
- STORM SEWER/CATCH BASIN
- WATER METER
- SIGN
- TELEPHONE BOX
- WATER VALVE
- ELEVATIONS
- TRAFFIC LANE FLOW
- CENTER LINE
- MONUMENT LINE
- DIAMETER

## ABBREVIATIONS:

- A AIR LIGNATIONS
- AK AIR KNOTS
- AN ANGLE
- AP APPROXIMATE POSITION
- AS APPROXIMATE SURFACE
- ASB APPROXIMATE SURFACE BOUNDARY
- ASD APPROXIMATE SURFACE DIRECTION
- ASL APPROXIMATE SURFACE LEVEL
- ASR APPROXIMATE SURFACE RADIUS
- ASV APPROXIMATE SURFACE VERTICAL CURVE
- ASW APPROXIMATE SURFACE WIDTH
- ASX APPROXIMATE SURFACE CROSS SECTION
- ASZ APPROXIMATE SURFACE ZONE
- ASAA APPROXIMATE SURFACE AREA
- ASAB APPROXIMATE SURFACE AREA BOUNDARY
- ASAC APPROXIMATE SURFACE AREA CENTER
- ASAD APPROXIMATE SURFACE AREA DIRECTION
- ASAE APPROXIMATE SURFACE AREA ELEVATION
- ASAF APPROXIMATE SURFACE AREA FLOW
- ASAG APPROXIMATE SURFACE AREA GRADE
- ASAH APPROXIMATE SURFACE AREA HEIGHT
- ASAI APPROXIMATE SURFACE AREA INCLINATION
- ASAJ APPROXIMATE SURFACE AREA JUNCTION
- ASAK APPROXIMATE SURFACE AREA KIND
- ASAL APPROXIMATE SURFACE AREA LENGTH
- ASAM APPROXIMATE SURFACE AREA MATERIAL
- ASAN APPROXIMATE SURFACE AREA NAME
- ASAO APPROXIMATE SURFACE AREA NUMBER
- ASAP APPROXIMATE SURFACE AREA POSITION
- ASAQ APPROXIMATE SURFACE AREA QUANTITY
- ASAR APPROXIMATE SURFACE AREA RATE
- ASAS APPROXIMATE SURFACE AREA SCALE
- ASAT APPROXIMATE SURFACE AREA SIZE
- ASAU APPROXIMATE SURFACE AREA SOURCE
- ASAV APPROXIMATE SURFACE AREA SPECIES
- ASAW APPROXIMATE SURFACE AREA STRUCTURE
- ASAX APPROXIMATE SURFACE AREA SURFACE
- ASAY APPROXIMATE SURFACE AREA SURVEY
- ASAZ APPROXIMATE SURFACE AREA SURVEY ZONE
- ASBA APPROXIMATE SURFACE AREA BOUNDARY
- ASBB APPROXIMATE SURFACE AREA BOUNDARY BOUNDARY
- ASBC APPROXIMATE SURFACE AREA BOUNDARY CENTER
- ASBD APPROXIMATE SURFACE AREA BOUNDARY DIRECTION
- ASBE APPROXIMATE SURFACE AREA BOUNDARY ELEVATION
- ASBF APPROXIMATE SURFACE AREA BOUNDARY FLOW
- ASBG APPROXIMATE SURFACE AREA BOUNDARY GRADE
- ASBH APPROXIMATE SURFACE AREA BOUNDARY HEIGHT
- ASBI APPROXIMATE SURFACE AREA BOUNDARY INCLINATION
- ASBJ APPROXIMATE SURFACE AREA BOUNDARY JUNCTION
- ASBK APPROXIMATE SURFACE AREA BOUNDARY KIND
- ASBL APPROXIMATE SURFACE AREA BOUNDARY LENGTH
- ASBM APPROXIMATE SURFACE AREA BOUNDARY MATERIAL
- ASBN APPROXIMATE SURFACE AREA BOUNDARY NAME
- ASBO APPROXIMATE SURFACE AREA BOUNDARY NUMBER
- ASBP APPROXIMATE SURFACE AREA BOUNDARY POSITION
- ASBQ APPROXIMATE SURFACE AREA BOUNDARY QUANTITY
- ASBR APPROXIMATE SURFACE AREA BOUNDARY RATE
- ASBS APPROXIMATE SURFACE AREA BOUNDARY SCALE
- ASBT APPROXIMATE SURFACE AREA BOUNDARY SIZE
- ASBU APPROXIMATE SURFACE AREA BOUNDARY SOURCE
- ASBV APPROXIMATE SURFACE AREA BOUNDARY SPECIES
- ASBW APPROXIMATE SURFACE AREA BOUNDARY STRUCTURE
- ASBX APPROXIMATE SURFACE AREA BOUNDARY SURFACE
- ASBY APPROXIMATE SURFACE AREA BOUNDARY SURVEY
- ASBZ APPROXIMATE SURFACE AREA BOUNDARY SURVEY ZONE
- ASCA APPROXIMATE SURFACE AREA CENTER
- ASCB APPROXIMATE SURFACE AREA CENTER BOUNDARY
- ASCC APPROXIMATE SURFACE AREA CENTER CENTER
- ASCD APPROXIMATE SURFACE AREA CENTER DIRECTION
- ASCE APPROXIMATE SURFACE AREA CENTER ELEVATION
- ASCF APPROXIMATE SURFACE AREA CENTER FLOW
- ASCG APPROXIMATE SURFACE AREA CENTER GRADE
- ASCH APPROXIMATE SURFACE AREA CENTER HEIGHT
- ASCI APPROXIMATE SURFACE AREA CENTER INCLINATION
- ASCJ APPROXIMATE SURFACE AREA CENTER JUNCTION
- ASCK APPROXIMATE SURFACE AREA CENTER KIND
- ASCL APPROXIMATE SURFACE AREA CENTER LENGTH
- ASCM APPROXIMATE SURFACE AREA CENTER MATERIAL
- ASCN APPROXIMATE SURFACE AREA CENTER NAME
- ASCO APPROXIMATE SURFACE AREA CENTER NUMBER
- ASCP APPROXIMATE SURFACE AREA CENTER POSITION
- ASCQ APPROXIMATE SURFACE AREA CENTER QUANTITY
- ASCR APPROXIMATE SURFACE AREA CENTER RATE
- ASCS APPROXIMATE SURFACE AREA CENTER SCALE
- ASCT APPROXIMATE SURFACE AREA CENTER SIZE
- ASCU APPROXIMATE SURFACE AREA CENTER SOURCE
- ASCV APPROXIMATE SURFACE AREA CENTER SPECIES
- ASCW APPROXIMATE SURFACE AREA CENTER STRUCTURE
- ASCX APPROXIMATE SURFACE AREA CENTER SURFACE
- ASCY APPROXIMATE SURFACE AREA CENTER SURVEY
- ASBZ APPROXIMATE SURFACE AREA CENTER SURVEY ZONE



LOCATION MAP (N.T.S.)



- \* TO BE REMOVED:**
- 1- EXISTING DOCK (50 FT x 18 FT)
  - 2- EXISTING BOAT LIFT
- \* NEW DOCK:**
- 1- EXISTING MARSHAL DOCK (105 SQ FT)
  - 2- ACCESS WALKWAY (10 SQ FT)
  - 3- RAMP (60 SQ FT)
  - 4- T DOCK (100 SQ FT)
- TOTAL = 178 SQ FT

## LEGAL DESCRIPTION:

LOT 1 AND 2, LESS THE WEST 75 FEET THEREOF, BLOCK 3 OF "IDLEWYLD", ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 1 AT PAGE 19, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA

PROPERTY CONTAINS 11,927 SQUARE FEET, MORE OR LESS OR 0.274 ACRES MORE OR LESS.

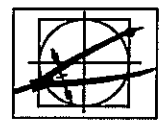
878 Sq. Ft. new dock

**FLOOD INFORMATION:**  
 COUNTY NUMBER : 125105  
 PARCEL NUMBER : 12011C0210F  
 SUFFIX : F  
 DATE OF FIRM : 09-11-2009  
 FIRM ZONE : AE  
 BASE FLOOD ELEVATION : 8.00' AND 7.00'  
 DATE FIELDWORK : 01-23-2014  
 DATE DRAWING : 01-22-2014  
 DATE CHECKED AND SEALED : 01-22-2014  
 REVIEWED SURVEY : N/A

- SURVEYOR'S NOTES:**
1. EXAMINATION OF THE ABSTRACT OF THE TITLE WILL HAVE TO BE MADE TO DETERMINE RECORD INSTRUMENTS IF ANY, AFFECTING THE PROPERTY.
  2. LOCATION AND IDENTIFICATION OF UNDERGROUND ENCROACHMENTS OR UTILITIES ON AND/OR ADJACENT TO THE PROPERTY WERE NOT SECURED AS SUCH INFORMATION WAS NOT REQUESTED.
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  5. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.
  6. THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF ENTITIES NAMED HEREON AND THE CERTIFICATION DOES NOT EXTEND TO ANY UNNAMED PARTY.
  7. DIMENSIONS, BEARINGS OR ANGLES INDICATED HEREON ARE MEASURED AND ARE THE SAME AS PLAT VALUES UNLESS OTHERWISE INDICATED. BEARINGS ARE BASED ON SHOWN PLAT VALUES IF ANY OR AN ASSUMED VALUE.
  8. ALL RIGHTS OF WAYS SHOWN ARE PUBLIC UNLESS OTHERWISE NOTED.
  9. UTILITY FACILITIES WITHIN UTILITY EASEMENTS NOT NOTED AS VIOLATIONS, DRIVEWAYS OR PORTIONS THEREOF WITHIN ROADWAYS NOT NOTED AS VIOLATIONS OR ENCROACHMENTS.
  10. ANY LINES DEPICTED HEREON ARE REFERENCED TO THE PLATS OF PUBLIC RECORD (LISTED BELOW) NO ADDITIONAL INFORMATION WAS PROVIDED TO THIS OFFICE REGARDING CHANGES IN RIGHTS OF WAYS, DEDICATIONS, LOT LINES, PROPERTY LINES, ZONING ETC.
  11. THIS DRAWING IS PROPERTY OF ZURWELLE-WHITTAKER AND CANNOT BE REPRODUCED WITHOUT WRITTEN CONSENT.
  12. THE ELEVATION INFORMATION SHOWN HEREON (IF ANY) IS RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM, (N.G.V.D.), OF 1973, UNLESS OTHERWISE NOTED.
  13. BENCHMARK USED: NO ELEVATION REQUESTED.
  14. COORDINATES SHOWN ARE RELATIVE TO THE NORTH AMERICAN DATUM OF 1983/2011 1983 ADJUSTMENT.
  15. COORDINATE CONVERSIONS (IF ANY) HAVE BEEN CONVERTED USING CONVERSION VERMONT 8.1, FROM U.S. ARMY CORPS OF ENGINEERS ALEXANDRIA, VIRGINIA.
  16. UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER, THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.
  17. ACCURACY OF HORIZONTAL CONTROL: (FOR EXPECTED USE OF LAND AS DEFINED BY 35-17) THE FIELD MEASUREMENTS VERIFIED BY CALCULATIONS OF A CLOSED GEOMETRIC FIGURE BASED UPON FIELD INFORMATION TAKEN IN THE FIELD BY TOTAL STATION AND OR GPS/RTK.

RELATIVE DISTANCE ACCURACY FOR THIS SURVEY IS 1 IN 1000 OR LESS.  
 COMMON RISK: 1 FOOT IN 10,000 FEET  
 SUBURBAN: 1 FOOT IN 7,500 FEET  
 RURAL: 1 FOOT IN 5,000 FEET

**SURVEYOR'S CERTIFICATE:**  
 I HEREBY CERTIFY THAT THE ATTACHED "BOUNDARY SURVEY" WAS PREPARED UNDER MY DIRECTION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THE SURVEY MEETS MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS PURSUANT TO CHAPTER 35-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.007.



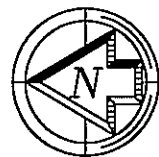
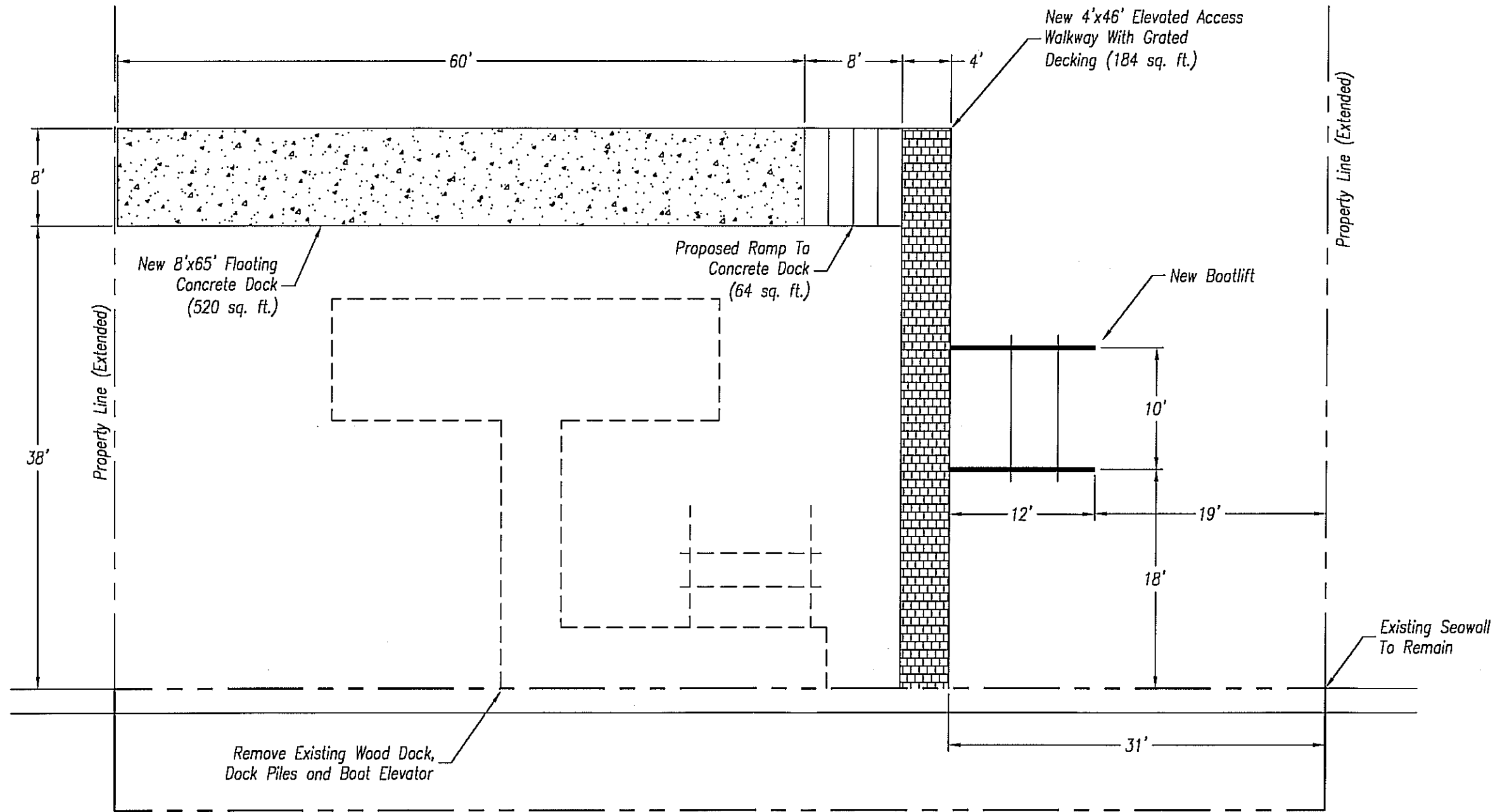
**ZURWELLE-WHITTAKER, INC.** EST. 1926  
 CONSULTING ENGINEERS AND SURVEYORS  
 1140 WEST 50th ST., SUITE 307, HALEGH, FL 33012 P.H. (904) 534-4668 FAX (904) 531-4589  
 WWW.ZURWELLE-WHITTAKER.COM  
 CERTIFICATE OF AUTHORIZATION NO. LD0000166 EB 002851  
 MEMBER: FLORIDA LAND SURVEYORS' COUNCIL, FLORIDA SURVEYING AND MAPPING SOCIETY

*Eddie A. Martinez*  
**EDDIE A. MARTINEZ**  
 PROFESSIONAL SURVEYOR AND MAPPER  
 MEMBER: FLORIDA SURVEYORS' COUNCIL, FLORIDA SURVEYING AND MAPPING SOCIETY  
 STATE OF FLORIDA

**PROJECT:**  
 RES # 505 IDLEWYLD DR  
 FORT LAUDERDALE, FL 33301

|            |              |
|------------|--------------|
| JOB No.    | N/A          |
| FIELD BOOK | J.C. CAREAGA |
| SCALE      | 1" = 16'     |
| DRAWN      | JMR          |
| REVISED    | EM           |
| REVISIONS  | mm-dd-yyyy   |
| SHEET No.  | 1 OF 1       |

# New River Sound

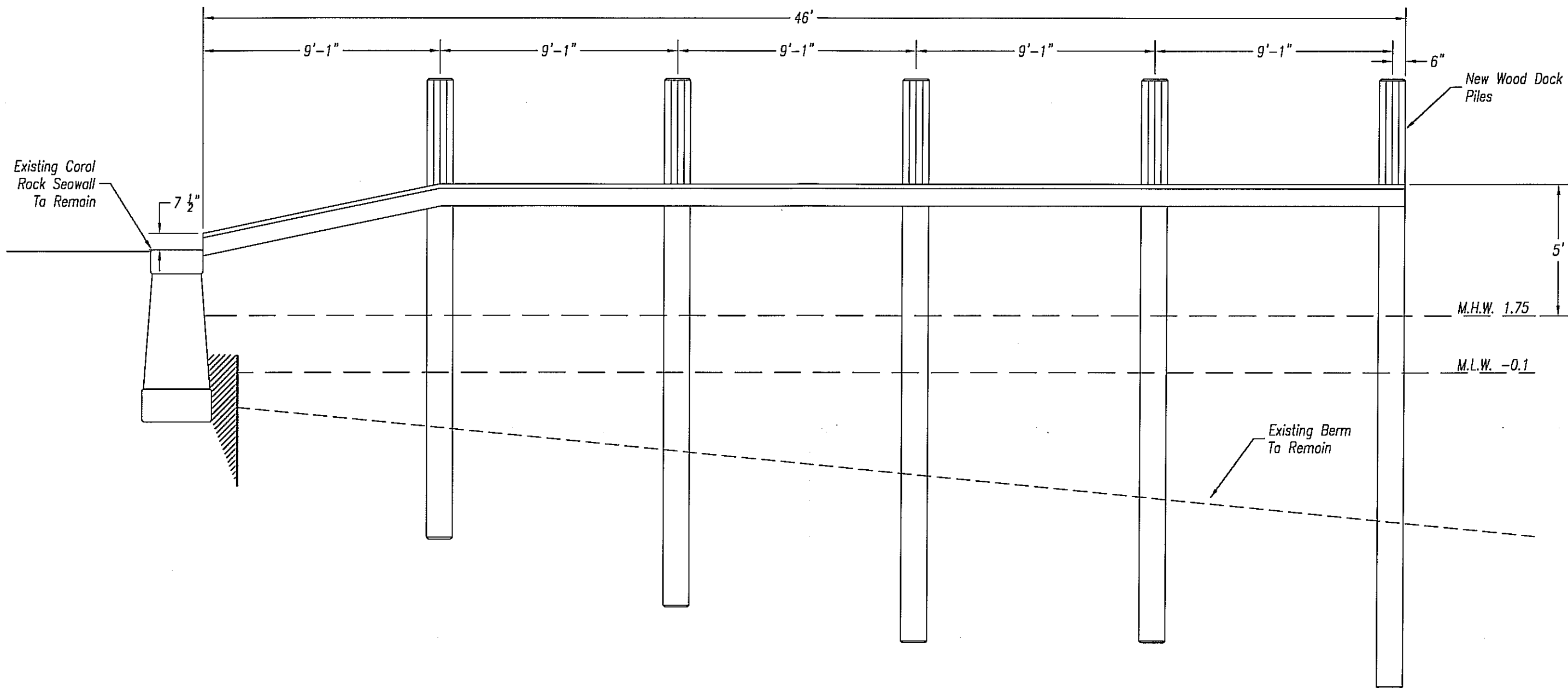


Lot 1 Block 3  
**IDLEWYLD**  
 Plat Book 1 Page 19  
 Broward County  
 Florida

**Site Plan**  
 Existing Conditions  
 Scale: 1" = 10'

**Dock Replacement**  
 Joe Fallon  
 505 Idlewyld Drive  
 Fort Lauderdale, Florida 33301  
 Dynamic Engineering Solutions, Inc.  
 E.B. #26829, License #52733  
 950 N. Federal Highway Suite 212  
 Pompano Beach, Florida 33062  
 (954) 545-1740  
 John H. Omslaer, P.E.

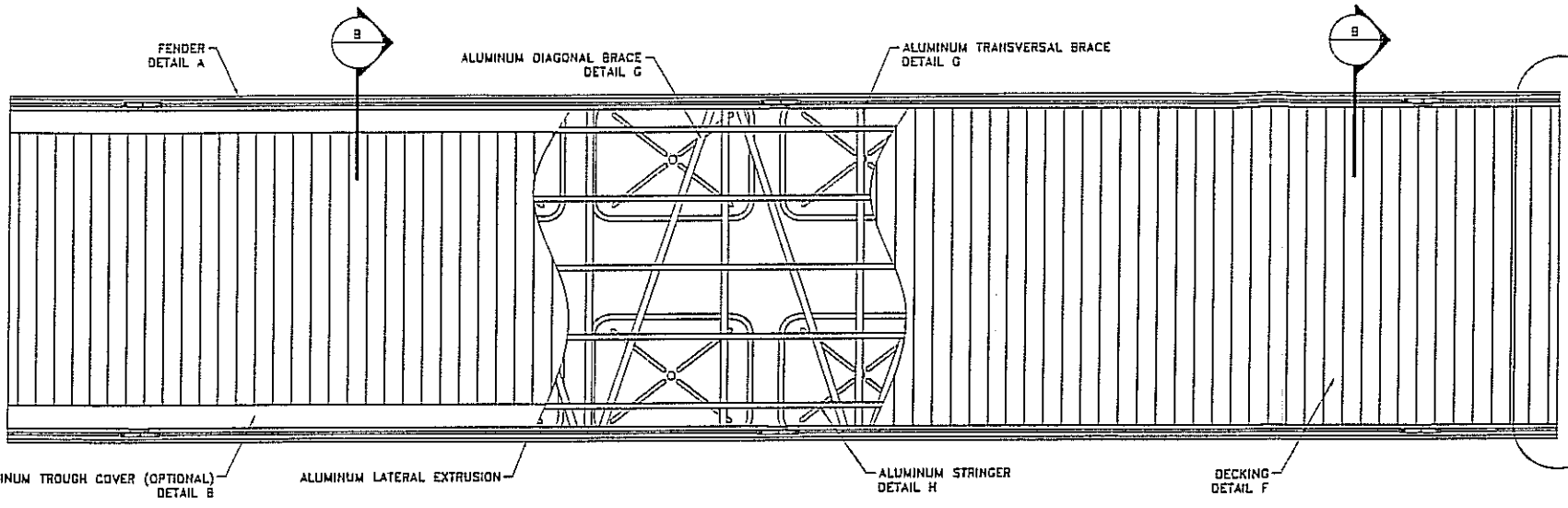
|           |     |
|-----------|-----|
| DSN       | DWN |
| WRT       |     |
| DATE      |     |
| 10.01.12  |     |
| PLOT      |     |
| 120       |     |
| DWG No.   |     |
| 505 Site  |     |
| DIRECTORY |     |
| SEM\Docks |     |
| Sheet 1   |     |



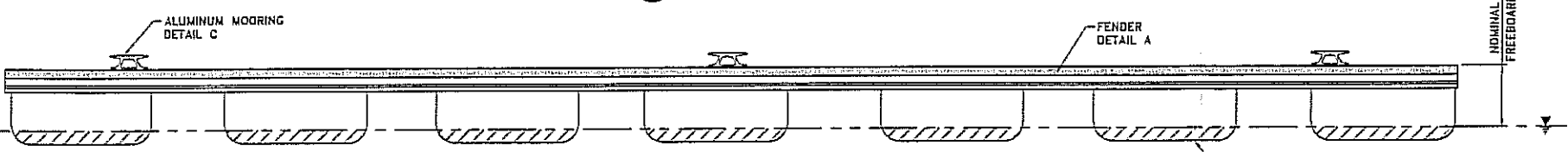
**Typical Dock Section**

Scale 1/4" = 1'-0"

|                                     |  |           |               |
|-------------------------------------|--|-----------|---------------|
| <b>Dock Replacement</b>             |  | DSN       | DWN           |
| Joe Follon                          |  | WRT       |               |
| 505 Idlewyld Drive                  |  | DATE      | 10.01.12      |
| Fort Lauderdale, Florida 33301      |  | PLOT      | 48            |
| Dynamic Engineering Solutions, Inc. |  | DWG No.   | 505 Conc Dock |
| E.B. #26829, License #52733         |  | DIRECTORY | SEM/Docks     |
| 950 N. Federal Highway Suite 212    |  | Sheet     | 2             |
| Pompano Beach, Florida 33062        |  |           |               |
| (954) 545-1740                      |  |           |               |
| John H. Ormslaer, P.E.              |  |           |               |



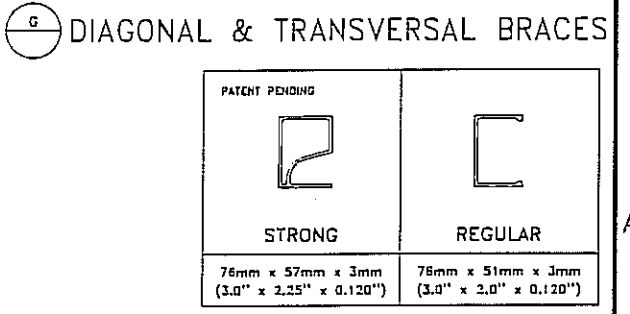
PLAN VIEW  
SYSTEM 186



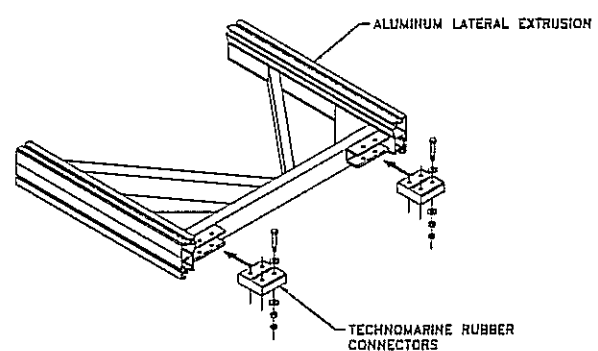
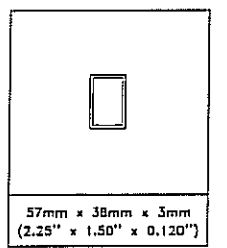
ELEVATION VIEW  
SYSTEM 186

**F DECKINGS**

| DECKING      | DIMENSIONS   |                |
|--------------|--------------|----------------|
|              | METRIC       | IMPERIAL       |
| HARDWOOD     | 25mm x 135mm | 1.00" x 5.32"  |
| COMPOSITE    | 25mm x 135mm | 1.00" x 5.32"  |
| TREATED WOOD | 25mm x 135mm | 1.00" x 5.32"  |
| ALUMINUM     | 25mm x 305mm | 1.00" x 12.00" |

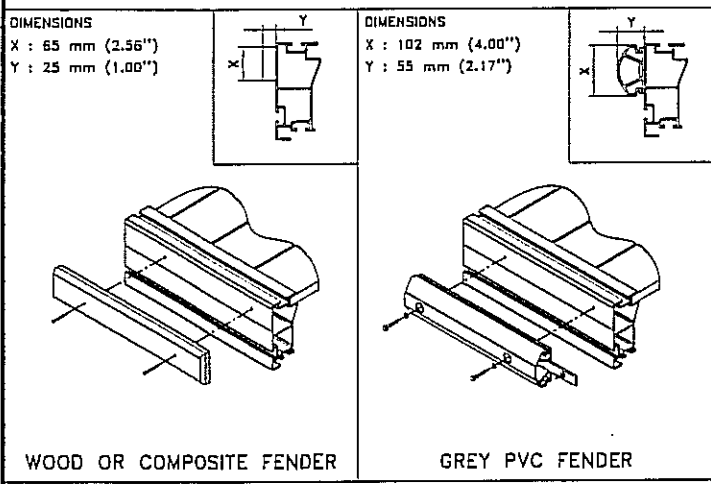


**H STRINGER**

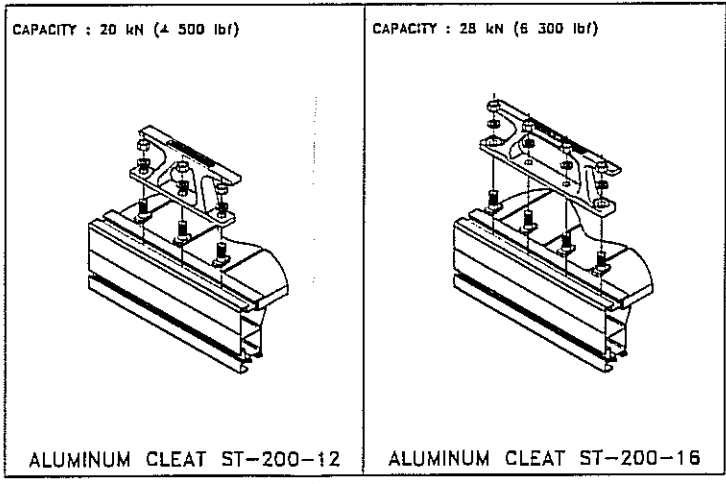


**E ISOMETRIC VIEW**  
DOCK CONNECTIONS

**A FENDERS**

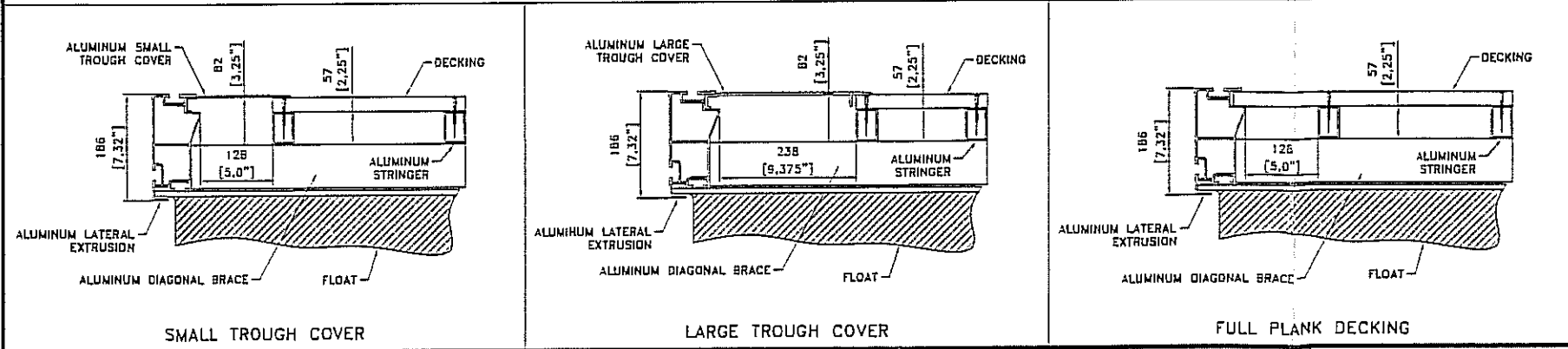


**C MOORINGS**



**FOR INFORMATION ONLY**

**B SERVICE TROUGHS**



**D ISOMETRIC VIEW**  
FLOAT CONNECTIONS

**CHARACTERISTICS**

- EXTRUSIONS, PLATES AND GUSSETS: MARINE GRADE ALUMINUM ALLOY 6061-T6
- ALL HARDWARES UNLESS NOTED: STAINLESS STEEL AISI 304
- T-BOLTS AND HARDWARES UNDER WATER LINE: STAINLESS STEEL AISI 316
- WELDING: MIG PROCEDURE USING 5358 WELDING AS PER CSA W-47.2 & ANSI/AWS D1.2
- STRUCTURE: CSA S 157 M, CSA W 59.2 M
- FLOATS: POLYETHYLENE SHELL FILLED WITH EPS FOAM 16.0 Kg/m<sup>3</sup> (1 lbs/ft<sup>3</sup>) MIN. DENSITY
- MOORINGS: ALUMINUM ALLOY A356

**NOTES**

- FLOAT QUANTITY IS FOR REFERENCE ONLY
- CLEAT QUANTITY IS FOR REFERENCE ONLY
- ALL DIMENSIONS ARE NOMINAL

|               |          |          |          |          |
|---------------|----------|----------|----------|----------|
| INITIAL ISSUE | R.G.     | 10/11/12 |          |          |
| Description   | By       | Appr.    | Feb.     | Inal.    |
|               | (T-44-0) | (T-44-0) | (T-44-0) | (T-44-0) |

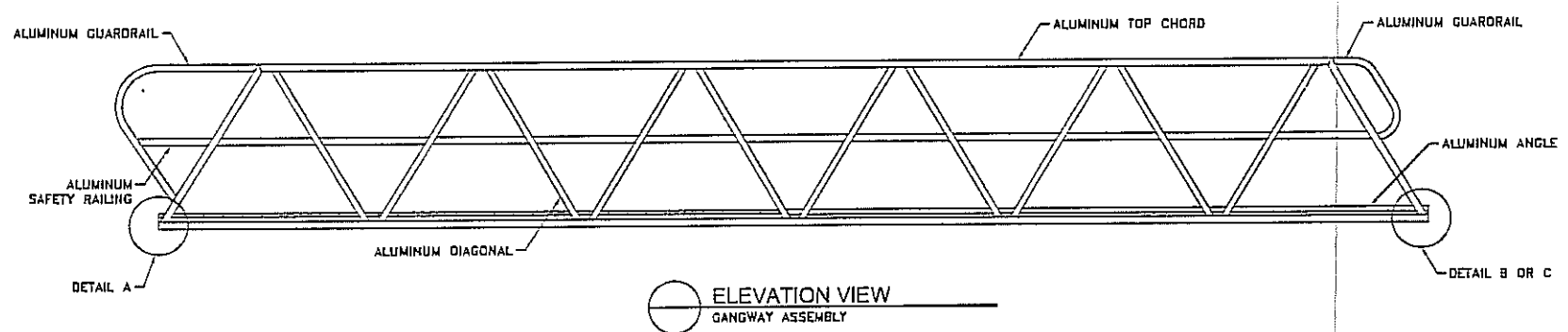
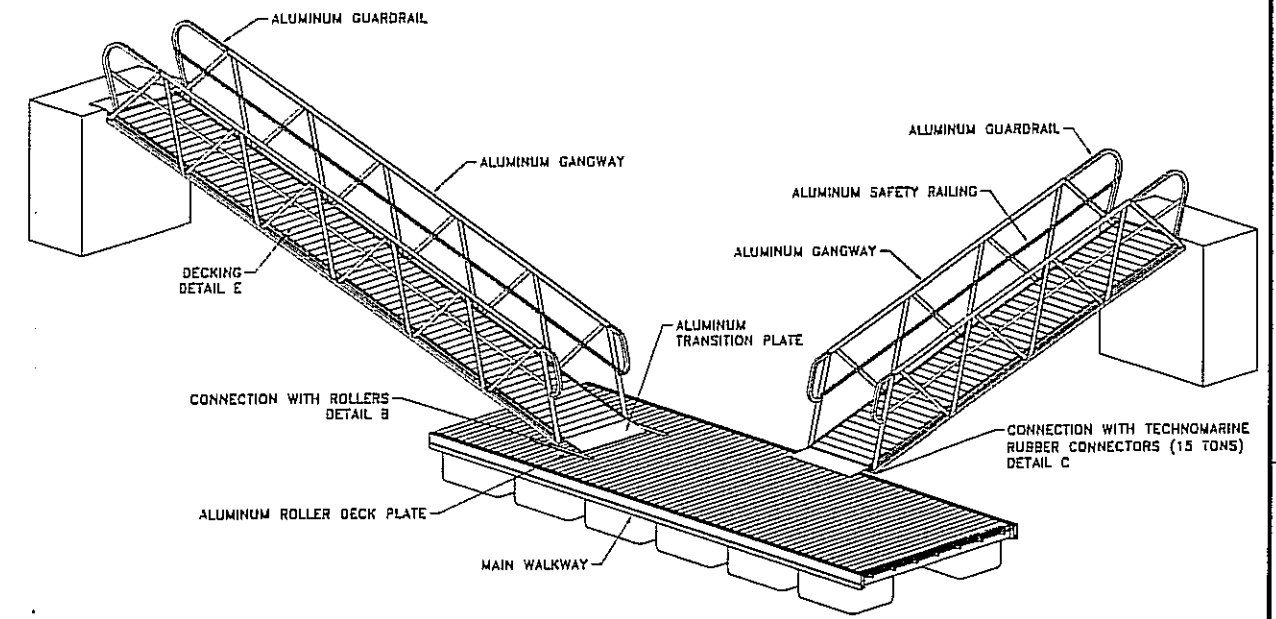
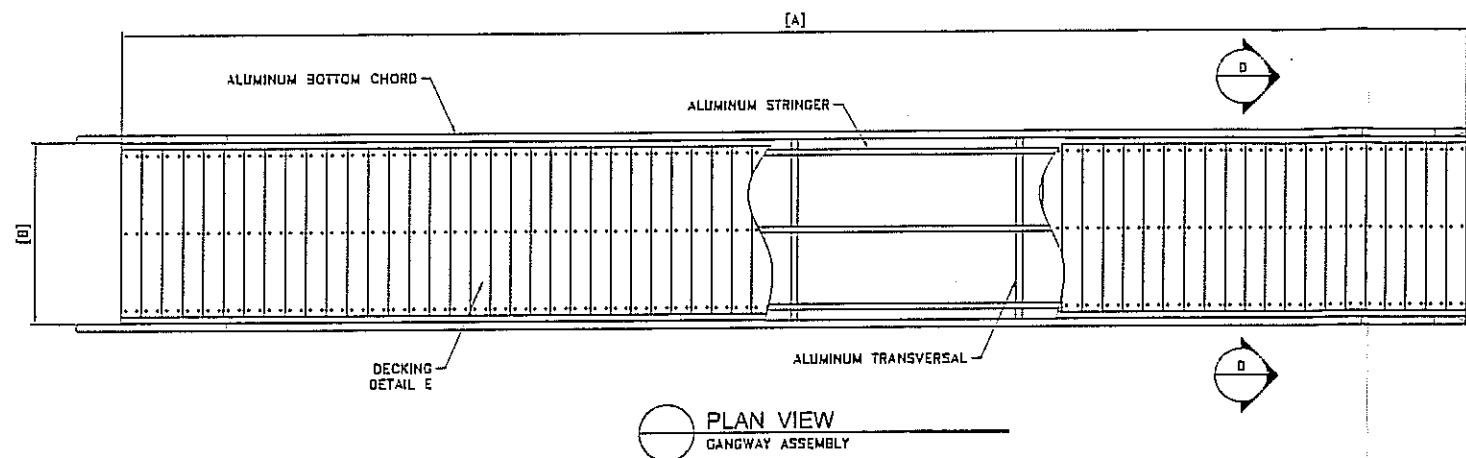
**PROPRIETARY INFORMATION**  
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**TECHNOMARINE**  
Advanced Docking Solutions

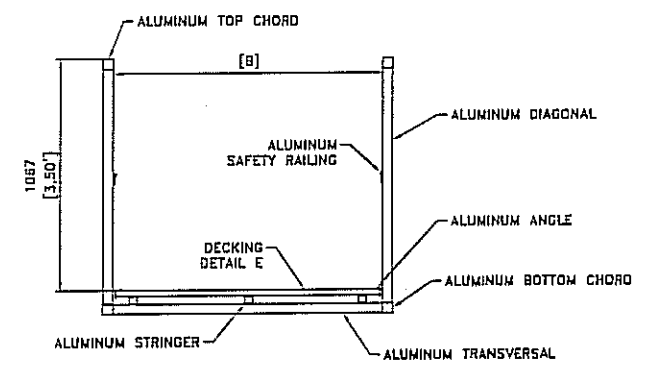
Project: 200 SERIES ALUMINUM FLOATING DOCK MAIN WALKWAY - SYSTEM 186

Technical Drawing

|                   |                          |
|-------------------|--------------------------|
| No. de Control    | Départ de projet         |
| Contract no.      | Project manager          |
| Tracé le 09/11/15 | Dessiné par P. CHAMPAGNE |
| Imprimé           | Drawn by                 |
| Dessin de réf.    | No. de dessin 200MW186   |
| Ref. drawing      | Rev. 03                  |
|                   | Drawing no.              |



**FOR INFORMATION ONLY**

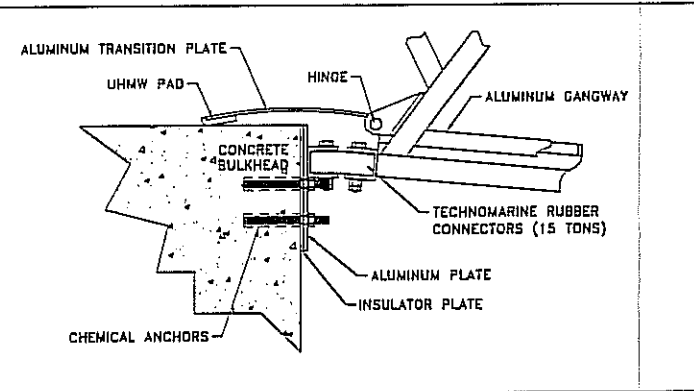
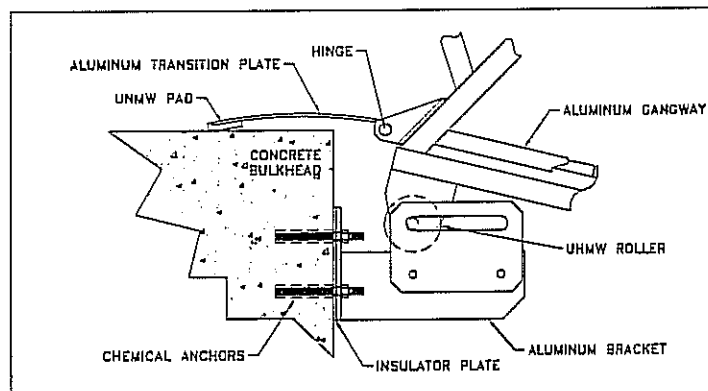


**CHARACTERISTICS**

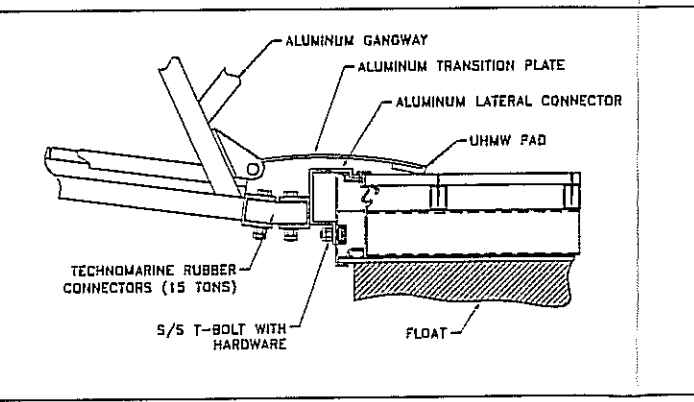
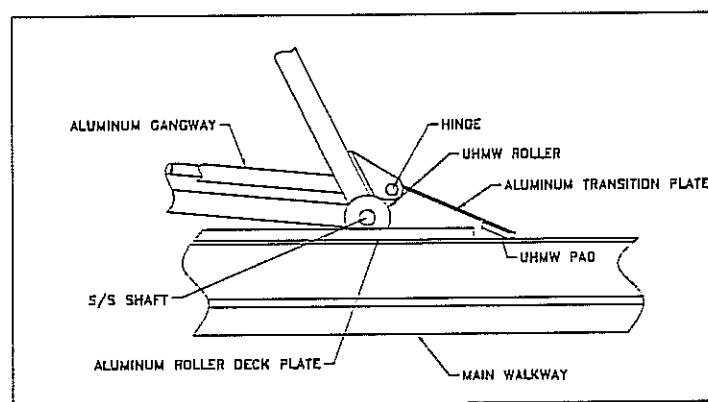
- EXTRUSIONS, PLATES AND GUSSETS: MARINE GRADE ALUMINUM ALLOY 6061-T6
- ALL HARDWARES UNLESS NOTED: STAINLESS STEEL AISI 304
- T-BOLTS AND HARDWARES UNDER WATER LINE: STAINLESS STEEL AISI 316
- STRUCTURE: CSA S 157 M, CSA W 59.2 M
- WELDING: MIG PROCEDURE USING 5356 WELDING AS PER CSA W-47.2 & ANSI/AWS D1.2

**NOTES**

- ALL DIMENSIONS ARE NOMINAL



| GANGWAY MODEL | A       |          | B      |          |
|---------------|---------|----------|--------|----------|
|               | LENGTH  |          | WIDTH  |          |
|               | METRIC  | IMPERIAL | METRIC | IMPERIAL |
| MINIMUM       | 3.05 m  | 10.00'   | 0.61 m | 2.00'    |
| MAXIMUM       | 18.29 m | 60.00'   | 1.83 m | 6.00'    |



**E DECKINGS**

| DECKING      | DIMENSIONS   |                |
|--------------|--------------|----------------|
|              | METRIC       | IMPERIAL       |
| HARDWOOD     | 25mm x 135mm | 1.00" x 5.32"  |
| COMPOSITE    | 25mm x 135mm | 1.00" x 5.32"  |
| TREATED WOOD | 25mm x 135mm | 1.00" x 5.32"  |
| ALUMINUM     | 25mm x 305mm | 1.00" x 12.00" |

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**TECHNOMARINE**  
Advanced Docking Solutions

|   |                              |
|---|------------------------------|
| Project   |                              |
| Title<br>200 SERIES ALUMINUM GANGWAY SYSTEM 35 WITH CONNECTIONS TECHNICAL DRAWING |                              |
| No. de Contrat  | Gérant de projet             |
| Contract no.  | Project manager              |
| Tracé le<br>09/11/15  | Dessiné par<br>P. CHAMPAGNE  |
| Drawn by  | Drawn by                     |
| Dessin de réf.  | No. de dessin<br>200GA035REG |
| Ref. drawing  | Drawn no.<br>03              |

**Subject:** SAJ-2012-03075 (505 Idlewyld LLC/Fallon, Joe/Ft. Lauderdale/Dock and Boatlift) (UNCLASSIFIED)  
**From:** "Carothers, James M SAJ" <James.M.Carothers@usace.army.mil>  
**Date:** 3/21/2014 2:31 PM  
**To:** "jfb4244@gmail.com" <jfb4244@gmail.com>

Classification: UNCLASSIFIED  
Caveats: NONE

Fred,

I have received your revised submittals for the subject project. The permit file has been reactivated for processing.

Thanks,

Mike Carothers, Project Manager  
U.S. Army Corps of Engineers  
Palm Beach Gardens Regulatory Office  
4400 PGA Boulevard, Suite 500  
Palm Beach Gardens, Florida 33410  
(561) 472-3526 work  
(561) 626-6971 fax

We invite you to take a few minutes to visit the following link and complete our automated Customer Service Survey: [http://corpsmapu.usace.army.mil/cm\\_apex/f?p=regulatorysurvey](http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatorysurvey).

Your input is appreciated - favorable or otherwise.

Classification: UNCLASSIFIED  
Caveats: NONE



**Subject:** FW: 505 Idlewyld DF12-1148  
**From:** "Magrino, Marisa" <MMAGRINO@broward.org>  
**Date:** 3/24/2014 9:45 AM  
**To:** "Fred Blitstein (jfb4244@gmail.com)" <jfb4244@gmail.com>

Hi Fred,

I am responding back so you know that I received the attachment and email below. The file is still active; however, staff has not deemed the file complete or reviewed the response yet.

Thank you,



Marisa Magrino  
Environmental Protection and Growth Management Dept.  
Environmental Licensing and Building Permitting Division  
1 North University Drive, Suite 102-A  
Plantation, Florida 33324  
Phone (954) 519-1205  
Fax (954) 519-1412

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**From:** Fred Blitstein [mailto:jfb4244@gmail.com]  
**Sent:** Friday, March 21, 2014 2:01 PM  
**To:** Magrino, Marisa; William Thomas  
**Subject:** 505 Idlewyld DF12-1148  
**Importance:** High

Marisa,

I am now working with Bill Thomas to complete this application and have submitted to you the updated dock plans  
I have been working closely with Mike Carothers of the Army Corps and the new dock plan meets the requirements of the Corps  
The plan includes a current survey.  
We are submitting a package to the City of Fort Lauderdale no later than next Wednesday; as required for the placement of the new dock  
Can I please confirm with you that you have received the plans and that the file is active  
The square footage is less than 1000  
The old dock will be removed; but is shown on the plan  
The 10 foot side yard setbacks are retained  
The new configuration aligns with the approved built dock to the north and provides the depth of water required for the vessel proposed for the dock  
I look forward to speaking with you as soon as possible  
Thanks, Fred

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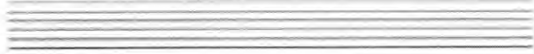


J. Frederic Blitstein PhD

285 Sevilla Ave. Coral Gables, Florida, 33134

Office: 305 361 9062; Cell: 305 785 4919; Fax 305 444 0181

e-mail: jfb4244@gmail.com



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Under Florida law, most e-mail messages to or from Broward County employees or officials are public records, available to any person upon request, absent an exemption. Therefore, any e-mail message to or from the County, inclusive of e-mail addresses contained therein, may be subject to public disclosure.

—Attachments:—

CCF\_0115505 IDLEWYLD DOCK.pdf

7.4 MB



J. Frederic Blitstein PhD

285 Sevilla Ave. Coral Gables, Florida, 33134

Office: 305 361 9062; Cell: 305 785 4919; Fax 305 444 0181

e-mail: [jfb4244@gmail.com](mailto:jfb4244@gmail.com)

