

**APPLICATION FOR WAIVER OF
LIMITATIONS FOR BOAT LIFT**

Mr. Hank Hury and Dr. James Cross
209 Birch Road, Boat Slip #3
Fort Lauderdale, FL 33304



HURY AND CROSS
WAIVER OF LIMITATIONS FOR BOAT LIFT
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CITY OF FORT LAUDERDALE
MARINE FACILITIES
APPLICATION FOR WATERWAY PERMITS, WAIVERS AND LICENSES

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

APPLICATION FORM
(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: James D. Cross and Hank Hury

TELEPHONE NO: 954-703-0645 (home) FAX NO. (business)

- 2. APPLICANT'S ADDRESS (if different than the site address): 209 N. Birch Road #1202, Fort Lauderdale, FL 33304

- 3. TYPE OF AGREEMENT AND DESCRIPTION OF REQUEST: Waiver of limitation for mooring devices

- 4. SITE ADDRESS: 209 N. Birch Road, ZONING: IOA
Boatslip #3, Ft. Lauderdale, FL 33304

LEGAL DESCRIPTION: Unit 1202, Alhambra Place Condominium, according to the Declaration of Condominium thereof, dated July 19, 2001, recorded in OR Book 31973, Page 698 as amended, recorded in the Public Records of Broward County, Florida

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

James D. Cross and Hank Hury 3-11-13
Applicant's Signature Date

The sum of \$ _____ was paid by the above-named applicant on the _____ of _____, 2013 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 _____

the 1990s, the number of people with a diagnosis of schizophrenia has increased in many countries (1).

There is a growing awareness of the need to improve the quality of life of people with schizophrenia, and the need to address the social and psychological consequences of the illness (2).

One of the main goals of the World Health Organization (WHO) is to improve the quality of life of people with mental illness (3).

The WHO has developed a number of instruments to measure the quality of life of people with mental illness (4).

One of the most widely used instruments is the WHO Quality of Life Scale (WHOQOL) (5).

The WHOQOL is a self-rated questionnaire that assesses the quality of life of people with mental illness (6).

The WHOQOL is a multidimensional instrument that assesses the quality of life of people with mental illness (7).

The WHOQOL is a valid and reliable instrument that assesses the quality of life of people with mental illness (8).

The WHOQOL is a widely used instrument that assesses the quality of life of people with mental illness (9).

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The WHOQOL is a widely used instrument that assesses the quality of life of people with mental illness (23).

The WHOQOL is a valid and reliable instrument that assesses the quality of life of people with mental illness (24).

The WHOQOL is a widely used instrument that assesses the quality of life of people with mental illness (25).

The WHOQOL is a valid and reliable instrument that assesses the quality of life of people with mental illness (26).

March 21, 2013

Marine Advisory Board
City of Fort Lauderdale
2 South New River East
Fort Lauderdale, Florida 33301

**Re: Project Summary – Waiver of Limitations for Boat Lift
ULDR Section 47-19.3(c), (d) and (e).
Mr. Hank Hury and Dr. James Cross
209 N. Birch Road, Boat Slip #3
Fort Lauderdale, Florida 33304**

Dear Marine Advisory Board Members,

Mr. Hank Hury and Dr. James Cross (the "Applicants") request a waiver of limitations to install a new 4 post boat lift on a parcel of property located on the Intracoastal Waterway ("ICW") at 209 N. Birch Road (the "Property"). A 24 unit condominium known as Alhambra Place and two wood docks with four boat slips that extend 30 feet into the ICW have been constructed on the Property. The docks were permitted by DEP/ACOE and the City (City Permit #03051356). Additionally, there is a 2.5' wide bulkhead adjacent to the Property.

ULDR Section 47-19.3(c) requires a waiver if mooring structures will extend into the waterway greater than 25 feet from the property line. Applicant requests a waiver to allow the proposed boat lift to extend an additional 14.3 feet beyond the 25 foot limit of the ULDR. The proposed boat lift will be located 407.8 feet from the eastern edge of the navigable channel. The width of the waterway at this site is 725 feet.

The Applicants propose to install a 16' x 16' boat lift on the Applicants' deeded boat slip (boat slip #3), which will extend 36.8' from the bulkhead (39.3' from the Property line), and only 14.3' beyond the 25 feet permitted by Code. However, it will only extend 6.8' beyond the Property's existing wood docks.

In 2009 the City approved a boat lift for the owner of the adjacent boat slip – boat slip #4 (Permit #18031222). This boat lift was approved for a 48' boat and a lift which was rated at 65,000 lbs. This boat lift extends 48.1' into the Intracoastal Waterway. By contrast, the Applicants' request is for a boat lift for a 38' boat rated at 24,000 lbs, which will only extend 39.3' from the Property line (36.8' from the bulkhead) into the ICW. The Applicants' vessel is shorter, maintains a lower profile, and requires a less intrusive boat lift than the boat already

existing on the Property. Moreover, because the boat lift in boat slip #4 already extends 8.8' further into the ICW than the Applicants' proposed boat lift, there will be no adverse impact to navigation or safety along the ICW, nor will there be any blocked views or obstructions for the neighbors to the north and south of the Property. Again, this is one of the widest parts of the ICW, and the boat lift will be far enough away from the channel so as to not impose any navigational hazards or obstructions.

The Applicants request that the limitations be waived because:

(1) **The Property is not in a "no wake" zone.** Wakes from speeding boats down the ICW cause boats moored in the boat slips to rock excessively, increasing the likelihood of damage to the boats. The Applicants' work causes them to travel frequently and having their boat on a lift is more secure and protective, so that no damage occurs while they are away. Additionally, the lift will protect the vessel if a storm passes through the area and there is less chance of lines coming loose due to the large wakes. Additionally, there is a water taxi stop located one block to the north of the Property and water taxis constantly pass close to the boat slips at excessive speeds on their way to and from the Seville Street taxi stop. The large wakes are magnified because the Property is located along such a wide part of the ICW.

(2) **Trash Accumulation.** The location of the Property is at a bend in the ICW. Large amounts of trash accumulate in front of the bulkhead and around the boat slips. Additionally, a submerged sandbar located between the boat slips and the ICW channel causes the current to push the trash directly to the Property's bulkhead where it remains until the tide changes. Having a boat sit in this type of trash (leaves, plastic, styrofoam, petroleum sheen, etc.) is damaging to the hull and can clog water intakes. Recent photos showing this trash accumulation are included with this application.

The Applicants will comply with all applicable requirements of ULDR Section 47-19.3 for construction and installation, and respectfully request approval of Waiver of Limitations to install the boat lift.

Sincerely,



Donald R. Hall

DHR//mh

cc: Mr. Andrew Cuba

FTL_ACTIVE 4310510.3

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.2 billion to 1.5 billion (United Nations 1994).

There are a number of reasons why the number of children in the world is increasing. One of the main reasons is that the number of children who are surviving is increasing. This is due to a number of factors, including:

- (1) a decline in the number of children who die in infancy and childhood;
- (2) a decline in the number of children who are abandoned or orphaned;
- (3) a decline in the number of children who are disabled;
- (4) a decline in the number of children who are in need of medical care.

As a result of these factors, the number of children in the world is increasing at a rapid rate. This is a cause for concern, as it means that there will be a large number of children who are in need of care and support.

There are a number of ways in which we can help to reduce the number of children in need of care and support. One of the most important ways is to ensure that all children have access to education and healthcare.

Education is a key factor in reducing the number of children in need of care and support. It helps to ensure that children are able to support themselves and their families in the future.

Healthcare is also a key factor in reducing the number of children in need of care and support. It helps to ensure that children are able to live healthy and happy lives.

There are a number of other ways in which we can help to reduce the number of children in need of care and support. These include:

- (1) providing financial support to families who are struggling;
- (2) providing support to children who are in need of care and support;
- (3) providing support to children who are in need of medical care;
- (4) providing support to children who are in need of education.

It is important that we all do our part to help to reduce the number of children in need of care and support. This is a challenge, but it is one that we must face if we are to create a better world for all children.

There are a number of organizations that are working to help to reduce the number of children in need of care and support. These include:

- (1) UNICEF;
- (2) Save the Children;
- (3) Christian Aid;
- (4) Oxfam;
- (5) Trócaire.

These organizations are all working to help to reduce the number of children in need of care and support. They are doing this in a number of ways, including:

- (1) providing financial support to families who are struggling;
- (2) providing support to children who are in need of care and support;
- (3) providing support to children who are in need of medical care;
- (4) providing support to children who are in need of education.

It is important that we all do our part to help to reduce the number of children in need of care and support. This is a challenge, but it is one that we must face if we are to create a better world for all children.

THIS INSTRUMENT PREPARED BY/
RECORD AND RETURN TO:

J. WALTER McCrory, ESQ.
J. Walter McCrory, P.A.
1512 E. Broward Boulevard
Suite 200
Fort Lauderdale, FL 33301

PROPERTY APPRAISER'S PARCEL
IDENTIFICATION NUMBER: 10201-AN-02000

WARRANTY DEED

THIS INDENTURE, made this 22 day of February 2005, by ALHAMBRA JOINT VENTURE, a Florida joint venture, hereafter "Grantor", whose post office address is 209 North Birch Road, Fort Lauderdale, Broward County, Florida 33304, to JAMES D. CROSS and HANK HURY, post office address 209 N Birch Rd, Ft Lauderdale FL 33304, hereafter "Grantees":

WITNESSETH that the Grantor, for and in consideration of Ten and 00/100 (\$10.00) Dollars and other valuable considerations to Grantor in hand paid by Grantees, the receipt whereof is hereby acknowledged, has granted, bargained and sold to Grantees, and Grantees' heirs and assigns forever, the following described property, situate, lying and being in Broward County, Florida, to wit:

Unit 1202, Alhambra Place Condominium, a Condominium, together with an undivided interest in the common elements, according to the Declaration of Condominium thereof, dated July 19, 2001, recorded on August 13, 2001, in O.R. Book 31973, Page 698, Public Records of Broward County, Florida; and Amendment dated August 14, 2001, recorded on August 15, 2001, O.R. Book 31985, Page 661; and Amendment dated September 24, 2001, recorded on October 3, 2001, O.R. Book 32190, Page 1166; and Amendment dated February 10, 2004, recorded on February 26, 2004, in O.R. Book 36967, Page 928; and Amendment dated December 11, 2004, recorded on January 7, 2005, in O.R. Book 38840, Page 25; and thereafter as the same may be amended, Public Records of Broward County, Florida.

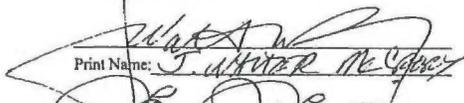
Consent of Board of Directors of Alhambra Place Condominium Association approving Grantees is attached hereto as "EXHIBIT A".

SUBJECT TO: (1) Zoning and/or restrictions and prohibitions imposed by governmental authority; (2) restrictions, easements and other matters appearing on the plat and/or common to the subdivision; (3) taxes for the year 2005 and all subsequent years.

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

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

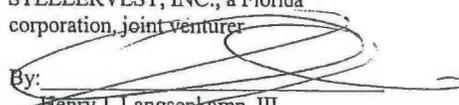
Signed, sealed and delivered in
the presence of:


Print Name: J. WALTER McCrory

Print Name: Laura J. Lewis

ALHAMBRA JOINT VENTURE

By: STEELERVEST, INC., a Florida
corporation, joint venturer


By: Henry J. Langsenkamp, III
President

STATE OF FLORIDA
COUNTY OF BROWARD

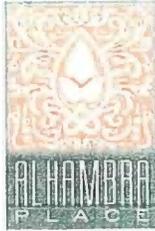
The foregoing instrument was acknowledged before me this 22nd day of February 2005, by HENRY J. LANGSENKAMP, III, President, Steelervest, Inc., joint venturer, Alhambra Joint Venture, () who is personally known to me or () who has produced (Personally known) as identification, and who did/did not take an oath.


NOTARY PUBLIC
State of Florida

MY COMMISSION EXPIRES:



Laura J. Lewis
MY COMMISSION # DD130585 EXPIRES
August 14, 2006
BONDED THRU TROY FAIR INSURANCE, INC.



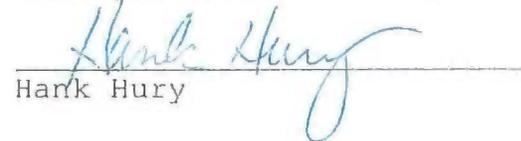
ASSIGNMENT OF BOATSLIP

ALHAMBRA JOINT VENTURE, a Florida joint venture, hereafter the "Assignor", does hereby assign unto JAMES D. CROSS and HANK HURY, hereafter the "Buyers", to the extent allowed by the permitting entity, the Assignor's license to use Boatslip #3, subject to the terms and conditions of that Declaration of Alhambra Place Condominium as recorded in O.R. Book 31973, Page 698, of the Public Records of Broward County, Florida, and as subsequently amended from time to time. This assignment includes the personal property comprising the Boatslip.

The Buyers have purchased adjacent real property and recognize that the above referenced Declaration establishes conditions and restrictions as to the maintenance, operation and transfer of the Boatslip. The Buyers are further advised that the dock is permitted but that the property underlying is a navigable waterway and is not owned in fee simple or leased by the Assignor and that the Assignor is conveying no interest in the real property beneath the dock. The Boatslip being assigned comprises one-half (1/2) of the dock and the remainder of the dock comprises another Boatslip.

IN WITNESS WHEREOF, the parties have caused these presents to be executed in their names on the 22 day of February 2005.

BUYERS:


James D. Cross

Hank Hury

ASSIGNOR:

ALHAMBRA JOINT VENTURE

By: 
Henry J. Langsenkamp, III

the 1990s, the number of people in the UK who are aged 65 and over has increased from 10.5 million to 13.5 million (13.5% of the population).

There is a growing awareness of the need to address the needs of older people, and the Government has set out a strategy for the 21st century in the White Paper on *Ageing Better: The Government's Strategy for Older People* (Department of Health 1999). This strategy is based on the following principles:

- Older people should be able to live independently and actively in their own homes.
- Older people should be able to live in their own communities.
- Older people should be able to live in their own homes and communities for as long as possible.

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- Older people should be able to live in their own communities.
- Older people should be able to live in their own homes and communities for as long as possible.

*Hank Hury and James D. Cross
209 North Birch Road, #1202
Fort Lauderdale, Florida 33304*

March 11, 2013

Ms. Jonda K. Joseph
City Clerk
City of Fort Lauderdale
100 N. Andrews Avenue
Fort Lauderdale, FL 33301

Re: Letter of Consent for Property Located at 209 North Birch Road, Fort Lauderdale, Florida 33304

Dear Ms. Joseph:

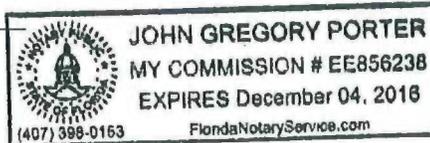
Gunster, Yoakley & Stewart, P.A. (specifically Donald R. Hall and Heidi Davis Knapik) is authorized to submit applications, appear before the City's Boards and meet with City staff and elected officials on behalf of the undersigned property owners.

STATE OF FLORIDA)
 SS.
COUNTY OF BROWARD)

The foregoing instrument was acknowledged before me this 11th of March, 2013, by Hank Hury. He is personally known to me or has produced _____ as identification.

John Gregory Porter
Notary Public

Hank Hury
HANK HURY

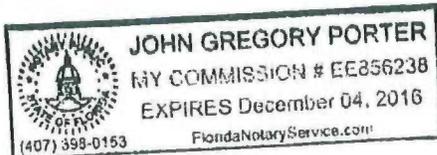


STATE OF FLORIDA)
 SS.
COUNTY OF BROWARD)

The foregoing instrument was acknowledged before me this 11th of March, 2013, by James D. Cross. He is personally known to me or has produced _____ as identification.

John Gregory Porter
Notary Public

James D. Cross
JAMES D. CROSS



Alhambra Place Condominium Association, Inc.

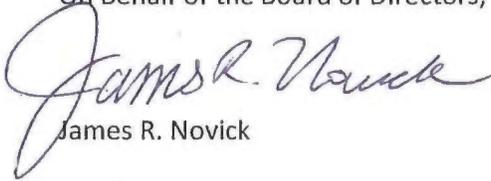
March 8, 2013

RE: Unit 1202 Boat Lift Approval

To Whom It May Concern:

The Board of Directors of Alhambra Place Condominium Association, Inc. A Not-For-Profit Florida Corporation located at 209 N Birch Road Fort Lauderdale, Florida 33304 does here by approve Dr. James D. Cross, M.D. and Mr. Hank Hury of unit 1202 to install a 24,000 lb. boat lift in their slip.

On Behalf of the Board of Directors,



James R. Novick

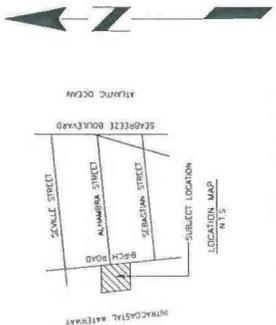
President

7

SKETCH OF SURVEY BOUNDARY SURVEY & SITE PLAN (PROPOSED FACILITIES)

LEGAL DESCRIPTION

The south one-half (S 1/2) of lot 5 and all of lots 6, 7, and 8, Block 10, LAUDER DEL MAR, Plat Book 2, page 30, Fort Lauderdale, Broward County, Florida.



SECTION 1, TOWNSHIP 30 SOUTH, RANGE 42 EAST

- LEGEND**
- NO Field
 - 10 Iron Rod
 - 11 Concrete
 - 12 Stake
 - 13 Wood Stake
 - 14 Iron Stake
 - 15 Wood Stake
 - 16 Iron Stake
 - 17 Concrete Stake
 - 18 Concrete Stake
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SURVEY NOTES:

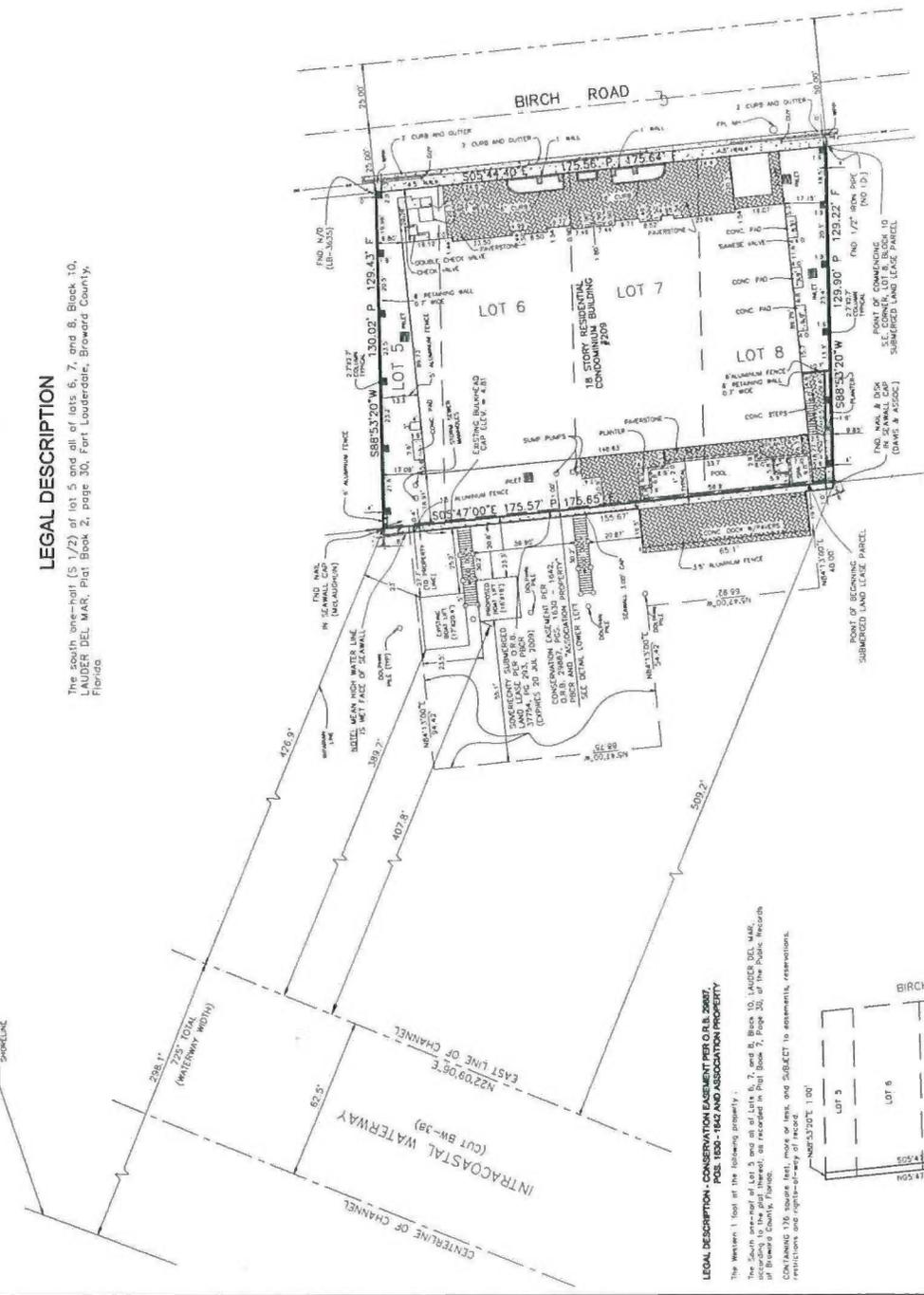
- 1) ELEVATIONS SHOWN HEREON ARE BASED ON THE MEAN SEA LEVEL DATUM OF 1929.
- 2) PARCEL AREA = 22,741 SQUARE FEET.
- 3) THE SURVEY WAS MADE ON THE EAST LINE OF LOTS 5, 6, 7 AND 8, BLOCK 10, LAUDER DEL MAR, OF S 0544'40" E.
- 4) LEGAL DESCRIPTION FURNISHED BY CLIENT ON FILE HEREON AT SOUTHEAST CORNER OF BIRCH ROAD AND ALHAMBRA STREET.
- 5) ELEVATION = 6.81 FEET AS OBSERVED HAS BEEN PREPARED AS REASON OF THE PUBLIC RECORDS HAS BEEN MADE BY THE SURVEYOR. THERE MAY BE DEEDS, EASEMENTS, OR OTHER INSTRUMENTS, EITHER RECORDED OR UNRECORDED, WHICH MAY AFFECT THE SUBJECT PROPERTY FROM CLIENT.
- 6) WATERWAY WIDTH SHOWN HEREON IS BASED ON DISTANCES OBTAINED FROM THE FIELD MEASUREMENT TAKEN AT NORTH PROPERTY CORNER, WATERWAY WIDTH VARIES.

NO	DESCRIPTION	DATE
1	NO RECORD FOR COMMENTS FROM BOARD	2/26/17
2	UPDATES FOR 8 AND PROPOSED BOAT LIFT	2/26/17
3	UPDATES FOR 8 AND PROPOSED BOAT LIFT	2/26/17
4	UPDATES FOR 8 AND PROPOSED BOAT LIFT	2/26/17
5	UPDATES FOR 8 AND PROPOSED BOAT LIFT	2/26/17
6	UPDATES FOR 8 AND PROPOSED BOAT LIFT	2/26/17
7	UPDATES FOR 8 AND PROPOSED BOAT LIFT	2/26/17
8	UPDATES FOR 8 AND PROPOSED BOAT LIFT	2/26/17
9	UPDATES FOR 8 AND PROPOSED BOAT LIFT	2/26/17
10	UPDATES FOR 8 AND PROPOSED BOAT LIFT	2/26/17

SURVEY OF PROPERTY DESCRIBED HEREON

**ALHAMBRA PLACE
A CONDOMINIUM
FORT LAUDERDALE, FLORIDA**

JOHN A. GRANT, JR., INC.
13323 NORTH FEDERAL HIGHWAY
FORT LAUDERDALE, FLORIDA 33325
PH: 352-370-1333 FAX: 352-370-3113
WWW.JAGSURVEYING.COM
CHECKED: JAG DATE: 2/26/17 SCALE: 1" = 20'
JOB NO.: 15-001-001 SHEET: 1 OF 2



BOUNDARY SURVEY:

I, SCOTT A. RED, being a duly sworn and qualified Surveyor in and for the State of Florida, do hereby certify that this sketch of survey of the above described property is true and correct to the best of my knowledge and belief as a professional person under the laws of the State of Florida, and I am duly sworn and qualified as such under the laws of the State of Florida. My commission expires on 02/28/2017.

SCOTT A. RED (DATE OF LAST BOARD MEETING) 3/4/13
Professional Surveyor & Mapper No. 12328
181 West Without The Spectacle And The Droop Bolled Seal Of A
Florida Licensed Surveyor And Mapper

LEGAL DESCRIPTION - CONSERVATION EASEMENT PER O.R.S. 20687, POS. 1030 - 1642 AND ASSOCIATION PROPERTY

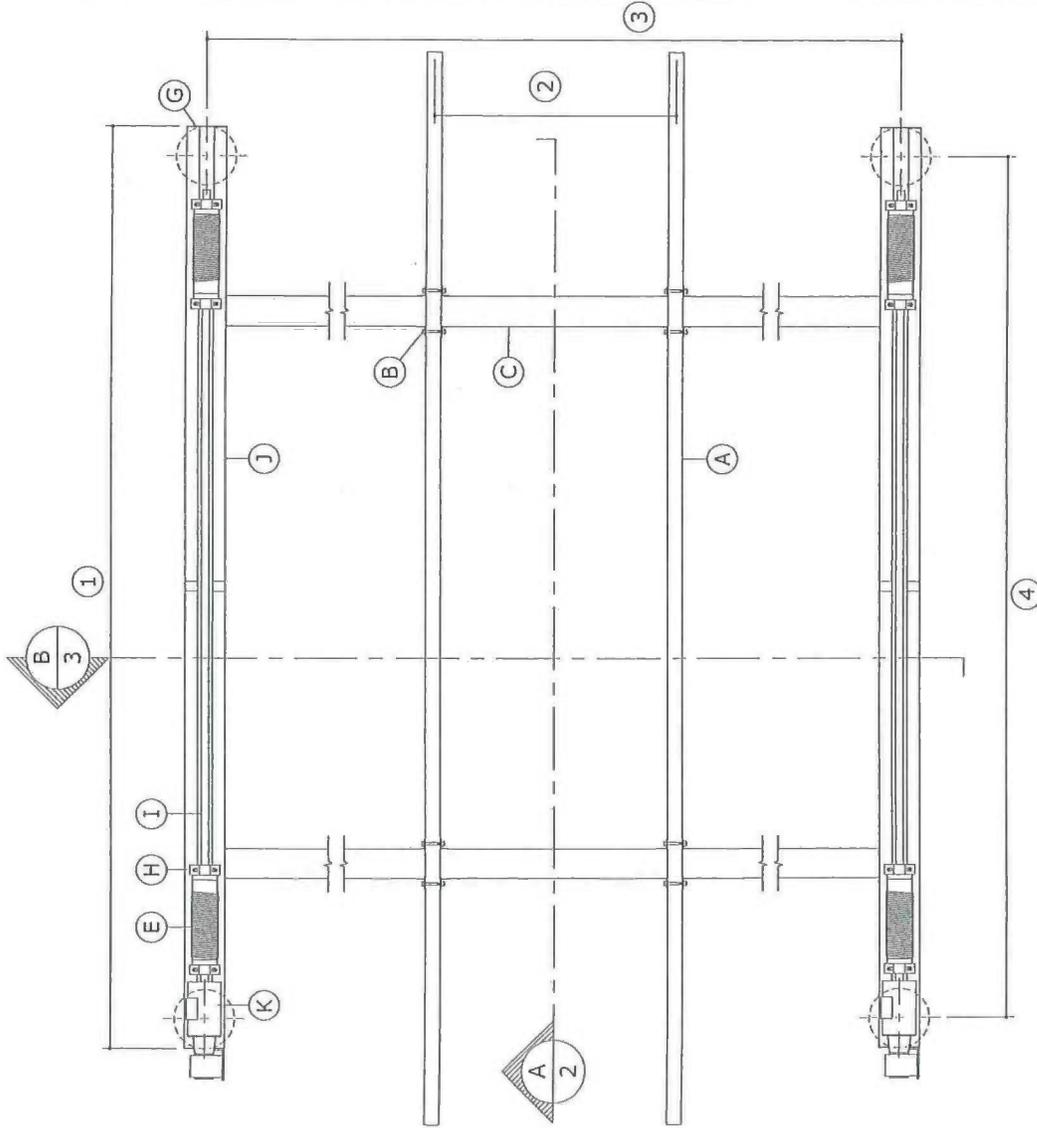
The Western 1/2 of the following property:
The South one-half (S 1/2) of lot 5 and all of lots 6, 7, and 8, Block 10, LAUDER DEL MAR, as recorded in Plat Book 2, page 30, of the Public Records of Broward County, Florida;
CONTAINING 135, 500 sq. ft. more or less, and SUBJECT TO easements, reservations, restrictions and rights-in-realty of record.



DETAIL - CONSERVATION EASEMENT PER O.R.S. 20687, POS. 1030 - 1642 AND ASSOCIATION PROPERTY.
NOT TO SCALE

ALUMINUM 4-POST STANDARD BOAT LIFTS

BY NEPTUNE BOAT LIFT



PLAN VIEW
SCALE 1/2" = 1'-0"

STRUCTURAL NOTES:

THE WORK SPECIFIED HEREIN HAS BEEN DESIGNED & ALL WORK SHALL BE IN ACCORDANCE WITH THE STRUCTURAL PROVISIONS OF THE 2010 FLORIDA BUILDING CODE.

NOTE:

THIS LIFTING STRUCTURE HAS BEEN DESIGNED TO WITHSTAND WIND LOADS ASSOCIATED WITH SPEEDS OF $V_{10} = 125$ MPH, $V_{60} = 136$ MPH (3 SEC GUST) EXPOSURE 'D' WITHOUT A BOAT ON THE LIFT PER ASC 7-1.10 USING ABOVE GROUND SIGN/WALL METHOD. THE LIFTING STRUCTURE INCLUDING BOAT HAS BEEN DESIGNED TO WITHSTAND WIND SPEEDS OF $V_{10} = 90$ MPH IN EXPOSURE 'C' OR 70 MPH IN EXPOSURE 'D'.

THE OWNER IS RESPONSIBLE TO REMOVE BOAT FROM LIFT DURING WINDSTORM EVENT IN EXCESS OF V_{60} AS CALCULATED BELOW. PER FBC 3105.6.3 STRUCTURES DESIGNED TO BE READILY REMOVED OR REPOSITIONED DURING PERIODS OF HIGH WIND VELOCITY SHALL BE POSTED WITH A LEGIBLE AND READILY VISIBLE DECAL OR PAINTED INSTRUCTIONS TO THE OWNER OR TOWNEE TO REMOVE OR REPOSITION THE STRUCTURE OR PART THEREOF DURING SUCH PERIODS OF TIME AS ARE DESIGNATED BY THE U.S. WEATHER BUREAU AS BEING A HURRICANE WARNING OR ALERT. THE LIFT OWNER SHALL BE NOTIFIED OF THESE CONDITIONS BY THE PERMIT HOLDER. NO WARRANTY, EXPRESSED OR IMPLIED, IS CONTAINED HEREIN. V_{60} MAY BE CALCULATED BY THE FOLLOWING FORMULA: $V_{60} = \sqrt{0.6 \cdot W_{60} \cdot W_{60} \cdot W_{60}}$. DESIGN OF BOAT WIND LOADING HAS BEEN PERFORMED WITH THE FOLLOWING RATIOS AS CONFIRMED BY OTHERS: $B/S = 1.93$, $W/H = 1.00$, FOR A C OF 1.4 MAXIMUM WHERE H IS THE HEIGHT TO TOP OF BOAT, B IS HORIZONTAL DIMENSION, AND S IS VERTICAL DIMENSION.

CERTIFICATION OF BOAT LIFT TO EXISTING STRUCTURE AND ALL ELECTRICAL OR MECHANICAL CERTIFICATIONS ARE BY OTHERS; ENGINEER SEAL CERTIFIES ASSEMBLY OF LIFT ONLY. THIS DETAIL IS PREPARED AS A GENERAL NON-SITE SPECIFIC MASTER PLAN SHEET. TYPICAL FIELD CONDITIONS ARE ASSUMED IN THE DESIGN. WOOD PILES SHALL BE SEASONED SEALED WOOD WITH $G=0.55$ OR BETTER. SHOULD ANY SPECIFIC LOCATION DIFFER FROM THAT SPECIFIED HEREIN, OR STANDARD FIELD CONDITIONS, ADDITIONAL SPECIFIC ENGINEERING MAY BE REQUIRED AS DETERMINED BY THE BUILDING INSPECTOR AND PERMITTING CONTRACTOR. CARE SHALL BE TAKEN BY CONTRACTOR IN ALL APPLICATIONS OF THIS DETAIL, AS THIS IS NOT A SITE SPECIFIC DRAWING. IT IS THE RESPONSIBILITY OF OTHERS TO ENSURE THE INTEGRITY OF INSTALLATION TO THE HOST STRUCTURE.

ALUMINUM

MATERIAL: 6061 T6 ALUMINUM
ALL WELDS ARE MIN. 1/4" FULL FILLET WELD USING 5556 FILLER ALLOY. ALL WELDING MUST CONFORM TO AISC STEEL CONSTRUCTION MANUAL 13TH ED AS INSPECTED AND VERIFIED BY OTHERS. THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALUMINUM MEMBERS FROM DISSIMILAR METALS TO PREVENT ELECTROLYSIS.

FASTENERS:

ALL ANCHORS TO BE HILTI BRAND OR MFR EQUIVALENT. ALL BOLTS SHALL BE HOT DIPPED GALVANIZED, OR STAINLESS STEEL & MEET THE REQUIREMENTS OF ASTM A304 WITH HARDENED WASHERS AND HEX NUTS. WASHERS SHALL BE USED BETWEEN WOOD & BOLT HEAD & BETWEEN WOOD & NUT. WHERE GENERIC FASTENERS ARE LABELED IN DETAILS, CAPACITIES SHALL BE EQUAL TO OR GREATER THAN HILTI KWIK BOLT II OR RED HEAD THRU BOLTS. EMBEDMENT DEPTHS SPECIFIED HEREIN ARE DEPTHS INTO SOLID SUBSTRATE AND DO NOT INCLUDE THICKNESS OF STUCCO OR OTHER FINISHES.

ALUMINUM MEMBERS IN CONTACT WITH CONCRETE AND WOOD SHALL BE PROTECTED BY "KOPPER BITUMINOUS PAINT" OR POLYETHYLENE TAPE UHMW (ULTRA HIGH MOLECULAR WEIGHT) 11.7 mils (0.30 mm) MIN. TOTAL THICKNESS IN ACCORDANCE WITH CURRENT FLORIDA BUILDING CODE. ALL WELDS TO BE COVERED WITH ALUMINUM PAINT.

ENGINEERING EXPRESS HAS NOT VISITED THIS JOBSITE. INFORMATION CONTAINED HEREIN IS BASED ON CONTRACTOR SUPPLIED DATA AND MEASUREMENTS. ENGINEERING EXPRESS SHALL NOT BE HELD RESPONSIBLE OR LIABLE IN ANY WAY FOR ERRONEOUS OR INACCURATE DATA OR MEASUREMENTS. WORK SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. ENGINEERING EXPRESS SHALL BE NOTIFIED AND GIVEN AN OPPORTUNITY TO REEVALUATE OUR WORK UPON DISCOVERY OF ANY INACCURATE INFORMATION PRIOR TO MODIFICATION OF EXISTING FIELD CONDITIONS AND FABRICATION AND INSTALLATION OF MATERIALS.

ENGINEER SEAL AFFIXED HERETO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, ET AL, INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COSTS & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN. EXCEPT AS EXPRESSLY PROVIDED IN HEREIN, NO CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

FRANK L. BERNARD, P.E.
REGISTERED PROFESSIONAL ENGINEER

09/26/2012

VALID FOR (1) JOB ONLY
REVISIONS WITH THIS DRAWING

ENGINEERING EXPRESS
LICENSED AFFILIATE OF
WWW.ENGP.COM
160 SW 12th AVENUE, # 106
DEERFIELD BEACH, FL 33442
PH: (954) 354-0660 FAX: (954) 354-0443
CENT OF AUTH 8888

NEPTUNE BOAT LIFTS
100 SW 6th STREET
FORT LAUDERDALE, FL 33301
PHONE: (954) 524-3616 FAX: (954) 524-3604
ALUMINUM 4-POST STANDARD BOAT LIFT

DATE	BY	CHKD	DRWN	REMARKS
03/14/12	FLB	FLB	FLB	REVISED TO 2010 FBC
03/14/12	FLB	FLB	FLB	CHANGED TO 175 MPH
03/14/12	FLB	FLB	FLB	REVISIONS TO 175 MPH

00-NBL-0002
SCALE:
PAGE DESCRIPTION: 01

1

the 1990s, the number of people with a mental health problem has increased in the UK (Mental Health Act 1983, 1990).

There is a growing awareness of the need to address the needs of people with mental health problems in the community. This has led to the development of a range of services, including community mental health teams, crisis centres, and day centres.

One of the main aims of these services is to help people with mental health problems to live as independently as possible in their own homes. This is often achieved through the provision of a range of services, including housing, day care, and support groups.

It is important to note that the needs of people with mental health problems are often complex and multifaceted. This means that a range of services are often needed to address their needs effectively.

One of the main challenges in providing these services is the need to ensure that they are accessible to all people who need them. This is often a challenge because of the high cost of these services and the limited resources available.

Another challenge is the need to ensure that the services are tailored to the needs of individual people. This is often a challenge because of the limited resources available and the need to provide a range of services.

Despite these challenges, there is a growing awareness of the need to address the needs of people with mental health problems in the community. This has led to the development of a range of services, including community mental health teams, crisis centres, and day centres.

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FILE

FORM #: 62-343.900 (1) Attachments 1 - 5
FORM TITLE: JOINT ENVIRONMENTAL RESOURCE
PERMIT APPLICATION
DATE: Updated 1/24/2012
(Attachments 1-5 are not adopted in rule)

SECTION A

FOR AGENCY USE ONLY	
ACOE Application #	DEP/WMD Application #
Date Application Received	Date Application Received
Proposed Project Lat.	Fee Received \$
Proposed Project Long.	Fee Receipt #

PART 1:

Are any of the activities described in this application proposed to occur in, on, or over wetlands or other surface waters?

yes no

Is this application being filed by or on behalf of a government entity or drainage district? yes no

A. Type of Environmental Resource Permit Requested (check at least one). See Attachment 2 for thresholds and descriptions.

- Noticed General - include information requested in Section B.
- Standard General (Single Family Dwelling) - include information requested in Sections C and D.
- Standard General (all other Standard General projects) - include information requested in Sections C and E.
- Individual (Single Family Dwelling) - include information requested in Sections C and D.
- Individual (all other Individual projects) - include information requested in Sections C and E.
- Conceptual - include information requested in Sections C and E.
- Mitigation Bank Permit (construction) - include information requested in Sections C and F. (If the proposed mitigation bank involves the construction of a surface water management system requiring another permit defined above, check the appropriate box and submit the information requested by the applicable section.)
- Mitigation Bank (conceptual) - include information requested in Sections C and F.

B. Type of activity for which you are applying (check at least one)

- Construction or operation of a new system, other than a solid waste facility, including dredging or filling in, on or over wetlands and other surface waters.
- Construction, expansion or modification of a solid waste facility.
- Alteration or operation of an existing system which was not previously permitted by a WMD or DEP.
- Modification of a system previously permitted by a WMD or DEP.

Provide previous permit numbers: _____

- | | |
|--|--|
| <input type="checkbox"/> Alteration of a system | <input type="checkbox"/> Extension of permit duration |
| <input type="checkbox"/> Abandonment of a system | <input type="checkbox"/> Construction of additional phases of a system |
| <input type="checkbox"/> Removal of a system | |

C. Are you requesting authorization to use Sovereign Submerged Lands?

yes no

(See Section G and Attachment 5 for more information before answering this question.)

D. For activities in, on, or over wetlands or other surface waters, check type of federal dredge and fill permit requested:

- | | | |
|-------------------------------------|---|----------------------------------|
| <input type="checkbox"/> Individual | <input type="checkbox"/> Programmatic General | <input type="checkbox"/> General |
| <input type="checkbox"/> Nationwide | <input type="checkbox"/> Not Applicable | |

E. Are you claiming to qualify for an exemption? yes no

If yes, provide rule number if known. _____

PART 3: A. OWNER(S) OF LAND	B. ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)
Name HANK HURY & JAMES CROSS	Name
Title and Company	Title and Company
Address 209 N BIRCH ROAD, #1202	Address
City, State, Zip FORT LAUDERDALE, FL 33304	City, State, Zip
Telephone and Fax	Telephone and Fax
E-mail Address: (optional) HANKHURY@GMAIL.COM	E-mail Address: (optional)
C. AGENT AUTHORIZED TO SECURE PERMIT	D. CONSULTANT (IF DIFFERENT FROM AGENT)
Name	Name David Nutter
Title and Company BOATLIFTS N DOCKS OF SOUTH FLORIDA	Title and Company
Address 967 NW 31 st Avenue	Address
City, State, Zip Pompano Beach, FL 33069	City, State, Zip
Telephone and Fax 954-971-0811	Telephone and Fax 954-868-8476
E-mail Address: (optional) Docksandlifts@gmail.com	E-mail Address: (optional) nutt3839@bellsouth.net

PART 4: (Please provide metric equivalent for federally funded projects):

- A. Name of Project, including phase if applicable: HURY CROSS BOATLIFT
- B. Is this application for part of a multi-phase project? Yes No
- C. Total applicant-owned area contiguous to the project?
_____ ac.; _____ ha.
- D. Total area served by the system: _____ ac.; _____ ha.
- E. Impervious area for which a permit is sought: _____ ac.; _____ ha.
- F. Volume of water that the system is capable of impounding:
_____ ac. ft.; _____ m³
- G. What is the total area of work in, on, or over wetlands or other surface waters?
_____ ac.; _____ ha.; 1571.45 sq. ft.; _____ sq. m.
- H. Total volume of material to be dredged: _____ yd³; _____ m³
- I. Number of new boat slips proposed: 0 wet slips; 0 dry slips

PART 5:

Project location (use additional sheets if needed):

County(ies) BROWARD

Section(s) 01 Township 50S Range 42E

Section(s) Township Range

Section(s) Township Range

Land Grant name, if applicable: _____

Tax Parcel Identification Number: 5042-01-AN-0200

Street Address Road or other location: 209 N BIRCH, #1202

City, Zip Code, if applicable: FORT LAUDERDALE, FL 33304

PART 6: Describe in general terms the proposed project, system, or activity.

EXISTING SEAWALL TO REMAIN; EXISTING 65.1' X 19.5' CONCRETE DOCK TO REMAIN; (2) EXISTING 30.2' X 5' WOOD PIERS TO REMAIN; (5) EXISTING MOORING PILINGS TO REMAIN; EXISTING 8-POST BOATLIFT TO REMAIN; INSTALL 24000LB 4-POST BOATLIFT WITH (4) NEW 12" DIA. WOOD PILINGS

PART 7:

A. If there have been any pre-application meetings, including on-site meetings, with regulatory staff, please list the date(s), location(s), and names of key staff and project representatives.

B. Please identify by number any MSSW/Wetland Resource/ERP/ACOE Permits pending, issued or denied for projects at the location, and any related enforcement actions.

Agency	Date	No. Type of Application	Action Taken
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

C. Note: The following information is required for projects proposed to occur in, on or over wetlands that need a federal dredge and fill permit or an authorization to use state owned submerged lands. Please provide the names, addresses and zip codes of property owners whose property directly adjoins the project (excluding application) and/or (for proprietary authorizations) is located within a 500 ft. radius of the applicant's land. Please attach a plan view showing the owner's names and adjoining property lines. Attach additional sheets if necessary.

1.
 VERSAILLES CO-OP
 215 N BIRCH ROAD
 FORT LAUDERDALE, FL 33301

2.
 SPRINGBROOK GARDNENS CONDO
 125 N BIRCH ROAD
 FORT LAUDERDALE, FL 33304

3.

4.

5.

6.

7.

8.

PART 8:

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

Typed/Printed Name of Applicant (If no Agent is used) or Agent (If one is so authorized below)

Signature of Applicant/Agent

Date

1/3/13

(Corporate Title if applicable)

AN AGENT MAY SIGN ABOVE ONLY IF THE APPLICANT COMPLETES THE FOLLOWING:

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

Typed/Printed Name of Applicant

Signature of Applicant

Date

Hank Hurry

Hank Hurry

1-2-13

(Corporate Title if applicable)

Please note: The applicant's original signature (not a copy) is required above.

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING:

C. I either own the property described in this application or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by agents or personnel from the Department of Environmental Protection, the Water Management District and the U.S. Army Corps of Engineers necessary for the review and inspection of the proposed project specified in this application. I authorize these agents or personnel to enter the property as many times as may be necessary to make such review and inspection. Further, I agree to provide entry to the project site for such agents or personnel to monitor permitted work if a permit is granted.

Typed/Printed Name of Applicant

Signature of Applicant

Date

Hank Hurry

Hank Hurry

1-2-13

(Corporate Title if applicable)

TABLE 4
 DOCKING FACILITY SUMMARY

Type of Structure*	Type of Work**	Number of Identical Docks	Length (feet)	Width (feet)	Height (feet)	Total square feet over water	Number of slips
Dock	Existing	1	65.1	19.5		1269.45	1
Pier	Existing	2	30.2	5		302	4
					TOTALS:	Existing	Proposed
*Dock, Pier, Finger Pier, or other structure (please specify what type)					Number of Slips	5	5
**New, Replaced, Existing (unaltered), Removed, or Altered/Modified					Square Feet over the water	1571.45	1571.45

Use of Structure:
 Multifamily Residential

Will the docking facility provide:

Live-aboard Slips? If yes, Number:

Fueling Facilities: If yes, Number

Sewage Pump-out Facilities? If yes, Number:

Other Supplies or Services Required for Boating (excluding refreshments, bait and tackle)

Yes No

Type of Materials for Decking and Pilings (i.e., CCA, pressure treated wood, plastic, or concrete)

Pilings

Decking

Proposed Dock-Plank Spacing (if applicable)

Proposed Size (length and draft), Type, and Number of Boats Expected to Use or Proposed to be Mooring at the facility)



209 N Birch Rd, Fort Lauderdale, FL 33304-4315



18



Site Address	209 N BIRCH ROAD 1202 , FORT LAUDERDALE	ID #	5042 01 AN 0200
Property Owner	CROSS,JAMES D & HURY,HANK	Millage	0312
Mailing Address	209 N BIRCH ROAD UNIT 1202 FORT LAUDERDALE FL 33304	Use	04
Abbreviated Legal Description	ALHAMBRA PLACE CONDO UNIT 1202		

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).

Property Assessment Values					
Click here to see 2012 Exemptions and Taxable Values to be reflected on Nov. 1, 2012 tax bill.					
Year	Land	Building	Just / Market Value	Assessed / SOH Value	Tax
2013	\$113,510	\$1,021,610	\$1,135,120	\$1,135,120	
2012	\$113,510	\$1,021,610	\$1,135,120	\$1,135,120	\$22,190.04
2011	\$133,620	\$1,202,550	\$1,336,170	\$1,275,280	\$24,929.59

IMPORTANT: The 2013 values currently shown are "roll over" values from 2012. These numbers will change frequently online as we make various adjustments until they are finalized on June 1. Please check back here AFTER June 1, 2013, to see the actual proposed 2013 assessments and portability values.

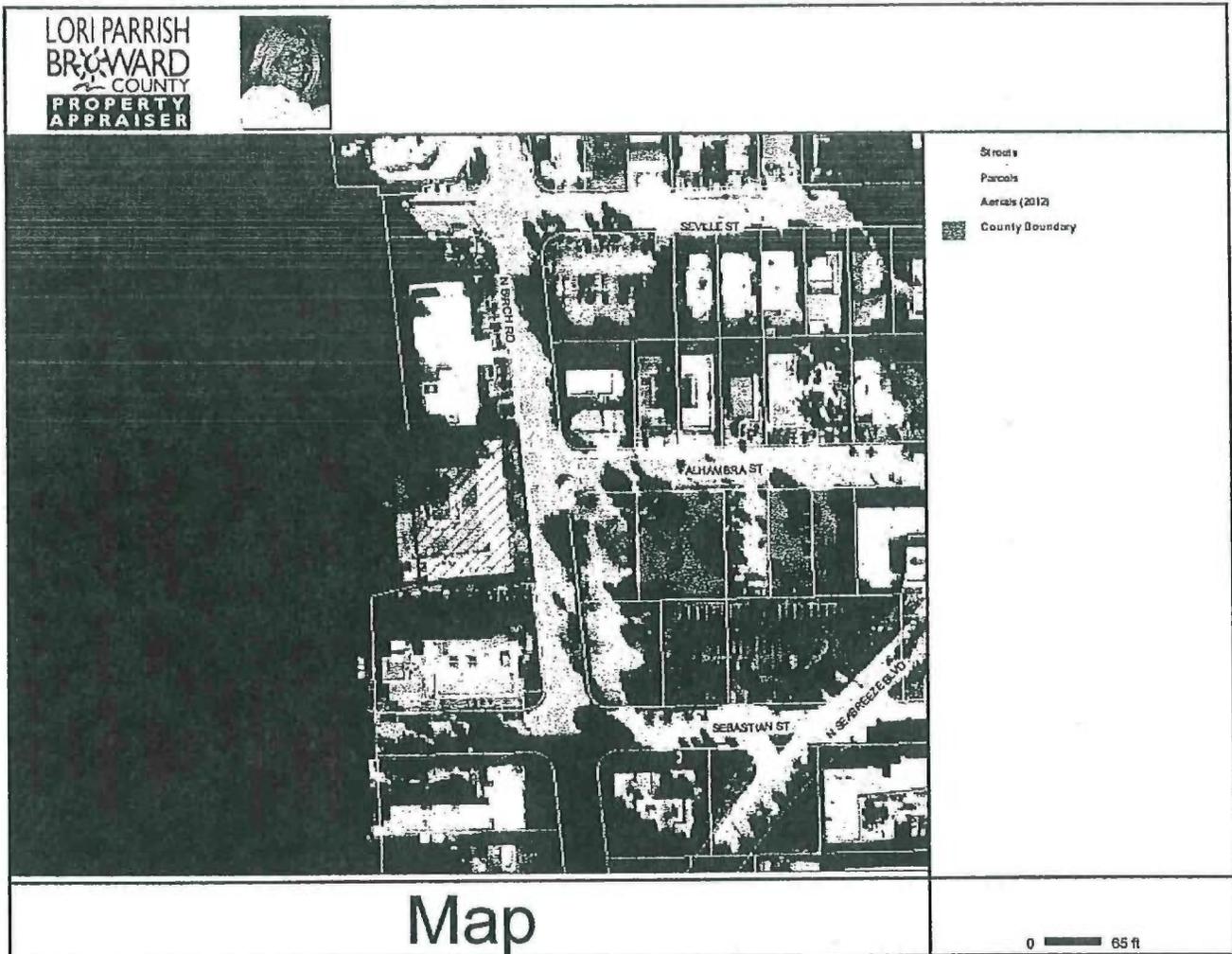
2013 Exemptions and Taxable Values by Taxing Authority				
	County	School Board	Municipal	Independent
Just Value	\$1,135,120	\$1,135,120	\$1,135,120	\$1,135,120
Portability	0	0	0	0
Assessed/SOH 06	\$1,135,120	\$1,135,120	\$1,135,120	\$1,135,120
Homestead 100%	\$25,000	\$25,000	\$25,000	\$25,000
Add. 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	\$1,085,120	\$1,110,120	\$1,085,120	\$1,085,120

Sales History				
Date	Type	Price	Book	Page
2/22/2005	WD	\$1,950,000	39131	1444

Land Calculations		
Price	Factor	Type
	Adj. Bldg. S.F.	3910
	Units/Beds/Baths	1/3/3.5

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

19



Created on 1/4/2013 9:45:38 AM using ArcIMS 4.0.1. Source: Broward County Property Appraiser

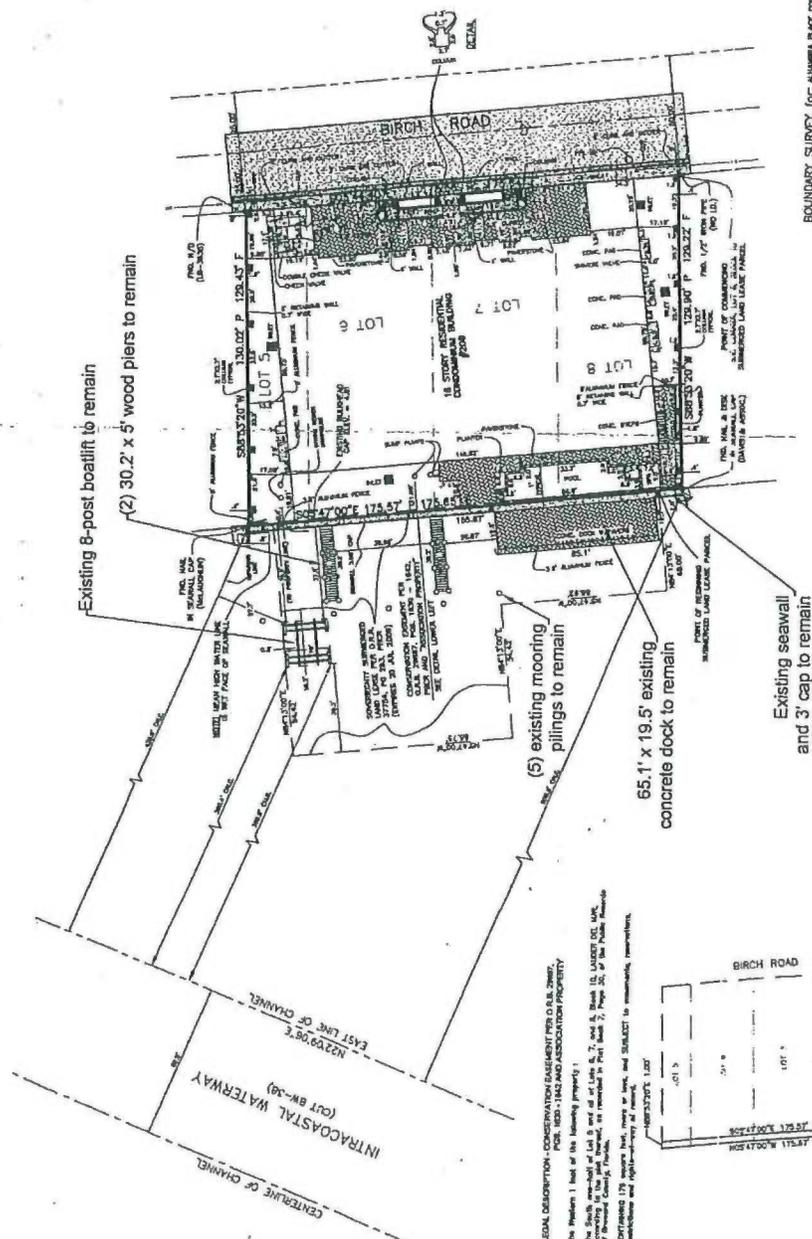
20

EXISTING CONDITIONS
SCALE: 1" = 50'-0"

SKETCH OF SURVEY
BOUNDARY SURVEY & SITE PLAN (PROPOSED FACILITIES)

LEGAL DESCRIPTION

The south one-half (S 1/2) of lots 5, 7, and 8, Block 10, Alhambra Place Condominium, Fort Lauderdale, Broward County, Florida.



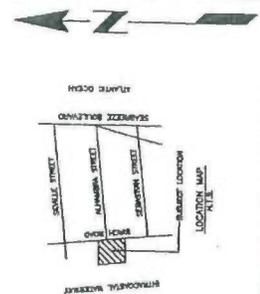
Existing 8-post boatlift to remain

(2) 30.2' x 5' wood piers to remain

(5) existing mooring pilings to remain

65.1' x 19.5' existing concrete dock to remain

Existing seawall and 3' cap to remain



SECTION 1, TOWNSHIP 30 SOUTH, RANGE 43 EAST

- LEGEND**
- Proposed
 - Existing
 - Water
 - Asphalt
 - Concrete
 - Gravel
 - Soil
 - Vegetation
 - Utility
 - Survey
 - Boundary
 - Right of Way
 - Setback
 - Other

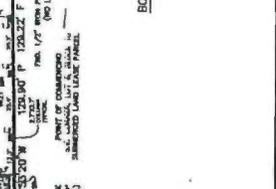
- ELEVATIONS SHOWN HEREON ARE BASED ON THE MEAN SEA LEVEL DATUM OF 1985.
- PLANNED AREA = 22,741 SQUARE FEET
- BEARING BASED IS PLAT BEARING ALONG THE BOUNDARY OF LOTS 5, 7 AND 8, BLOCK 10, LAMSON OIL PALM, DP'S 05741-007 E.
- LEGAL DESCRIPTION FURNISHED BY CLIENT.
- RECORDING JURISDICTION IS WITH THE COUNTY OF BROWARD, FLORIDA.
- NO TITLE OPINION OR ABSTRACT HAS BEEN PROVIDED. NO SEARCH OF THE PUBLIC RECORDS HAS BEEN MADE BY THE SURVEYOR. THERE MAY BE UNRECORDED, WHICH MAY AFFECT THE SUBJECT PROPERTY.
- NOT LIFT AS SHOWN BASED ON CAD FILE PROVIDED FROM CLIENT (209 LEASE.DWG).

NO.	DESCRIPTION	DATE	BY
1	PRELIMINARY SURVEY	10/15/09	J.M.
2	REVISION	10/15/09	J.M.
3	REVISION	10/15/09	J.M.
4	REVISION	10/15/09	J.M.
5	REVISION	10/15/09	J.M.
6	REVISION	10/15/09	J.M.
7	REVISION	10/15/09	J.M.
8	REVISION	10/15/09	J.M.
9	REVISION	10/15/09	J.M.
10	REVISION	10/15/09	J.M.

SURVEY OF PROPERTY DESCRIBED HEREON
ALHAMBRA PLACE
A CONDOMINIUM
FORT LAUDERDALE, FLORIDA

JERRY GRANT, P.E., INC.
3333 W. STATE ROAD 7
FORT LAUDERDALE, FLORIDA 33309
TEL: 774-2222
FAX: 774-2222

BOUNDARY SURVEY FOR ALHAMBRA PLACE CONDOMINIUM ASSOCIATION, INC.
1. I HEREBY CERTIFY THAT THE SURVEY AND THE DATA THEREON WERE MADE BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY ARE TRUE AND CORRECT.
DATE: 10/15/09
SIGNATURE: [Signature]



LEGAL DESCRIPTION - CONDOMINIUM EASEMENT FOR U.S. SHIPYARD, P.O. BOX 1842 AND ASSOCIATION PROPERTY
The South one-half of lot 5 and all of lots 6, 7, and 8, Block 10, Lamson Oil Palm, DP's 05741-007 E, of the Public Records of Broward County, Florida, as recorded in Plat Book 7, Page 20, of the Public Records of Broward County, Florida, and SUBJECT TO EASEMENTS, ENCUMBRANCES AND RIGHTS-OF-WAY OF RECORD.



LEGAL DESCRIPTION - CONDOMINIUM EASEMENT FOR U.S. SHIPYARD, P.O. BOX 1842 AND ASSOCIATION PROPERTY
The South one-half of lot 5 and all of lots 6, 7, and 8, Block 10, Lamson Oil Palm, DP's 05741-007 E, of the Public Records of Broward County, Florida, as recorded in Plat Book 7, Page 20, of the Public Records of Broward County, Florida, and SUBJECT TO EASEMENTS, ENCUMBRANCES AND RIGHTS-OF-WAY OF RECORD.

PROPOSED CONDITIONS
SCALE: 1" = 50'-0"

**SKETCH OF SURVEY
BOUNDARY SURVEY & SITE PLAN (PROPOSED FACILITIES)**

LEGAL DESCRIPTION

The south one-half (5 1/2) of lot 3 and all of lots 6, 7, and 8, Block 10, LAUDER DCL MAR, Plat Book 2, page 30, Fort Lauderdale, Broward County, Florida.

Land Lease boundaries and area to remain unchanged; Number of slips to remain unchanged

Existing 8-post boatlift to remain

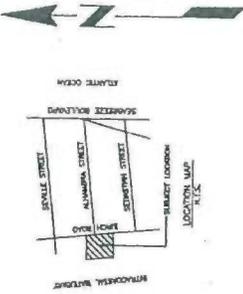
(2) 30.2 x 5' wood piers to remain

New 24000lb 4-post boatlift with (4) new 12" dia. wood pilings

(5) existing mooring pilings to remain

65.1' x 19.5' existing concrete dock to remain

Existing seawall and 3' cap to remain



SECTION 1, TOWNSHIP 50 SOUTH, RANGE 42 EAST

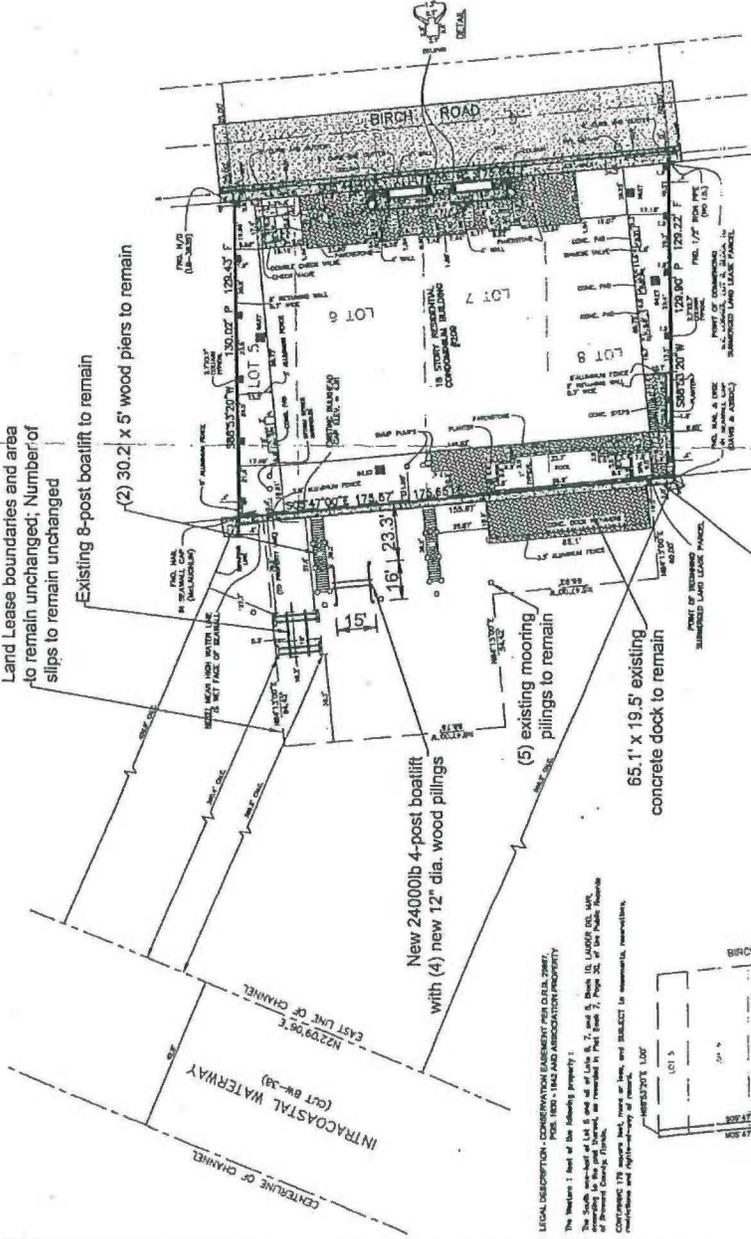
- LEGEND**
- 1. Proposed
 - 2. Existing
 - 3. Easement
 - 4. Right of Way
 - 5. Survey
 - 6. Boundary
 - 7. Easement
 - 8. Right of Way
 - 9. Survey
 - 10. Boundary
 - 11. Easement
 - 12. Right of Way
 - 13. Survey
 - 14. Boundary
 - 15. Easement
 - 16. Right of Way
 - 17. Survey
 - 18. Boundary
 - 19. Easement
 - 20. Right of Way
 - 21. Survey
 - 22. Boundary
 - 23. Easement
 - 24. Right of Way
 - 25. Survey
 - 26. Boundary
 - 27. Easement
 - 28. Right of Way
 - 29. Survey
 - 30. Boundary
 - 31. Easement
 - 32. Right of Way
 - 33. Survey
 - 34. Boundary
 - 35. Easement
 - 36. Right of Way
 - 37. Survey
 - 38. Boundary
 - 39. Easement
 - 40. Right of Way
 - 41. Survey
 - 42. Boundary
 - 43. Easement
 - 44. Right of Way
 - 45. Survey
 - 46. Boundary
 - 47. Easement
 - 48. Right of Way
 - 49. Survey
 - 50. Boundary

REMARKS:
-ELEVATIONS SHOWN HEREIN ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1988.
-PARCEL AREA = 21,741 SQUARE FEET
-BEARING BASE IS PLAT BEARING ALONG THE SOUTH LINE OF LOTS 3, 6, 7 AND 8, BLOCK 10, LAUDER DCL MAR, OF 50°14'40" E.
-LEGAL DESCRIPTION FURNISHED BY CLIENT
-LOCAL SURVEYOR'S NAME IS ON FILE HEREIN AT THE COUNTY CLERK'S OFFICE, BROWARD COUNTY, SOUTH-EAST CORNER OF BIRCH ROAD AND ALHAMBRA STREET, ELEVATION=4.61
-NO TITLE OPINION OR ABSTRACT HAS BEEN PROVIDED, NO SEARCH OF THE PUBLIC RECORDS HAS BEEN MADE BY THE SURVEYOR, THERE MAY BE UNRECORDED ENCUMBRANCES WHICH MAY AFFECT THE SUBJECT PROPERTY.
-BOAT LIFT AS SHOWN BASED ON CAD FILE PROVIDED FROM CLIENT (2019 LEASELING).

SURVEY OF PROPERTY DESCRIBED HEREON	
ALHAMBRA PLACE CONDOMINIUM FORT LAUDERDALE, FLORIDA	
JOHN A. GRANT, JR., INC.	
3233 SOUTH FLORIDA AVENUE FORT LAUDERDALE, FLORIDA 33309	
PL. NO.	CONDOMINIUM EASEMENT PER O.R.S. 20087, PAGES 18, 30 - 184
PL. DATE	APPROXIMATE DATE 12/15/18
PL. BOOK	PLAT BOOK 2, PAGE 30
PL. PAGE	18
PL. SHEET	11 OF 11

BOUNDARY SURVEY (BY ALHAMBRA PLACE CONDOMINIUM ASSOCIATES, INC.)
I HEREBY CERTIFY that the copies of the above described plat, by the above named surveyor, have been filed for record in the public records of Broward County, Florida, and that the same have been duly recorded in the public records of Broward County, Florida, and that the same have been duly recorded in the public records of Broward County, Florida, and that the same have been duly recorded in the public records of Broward County, Florida.

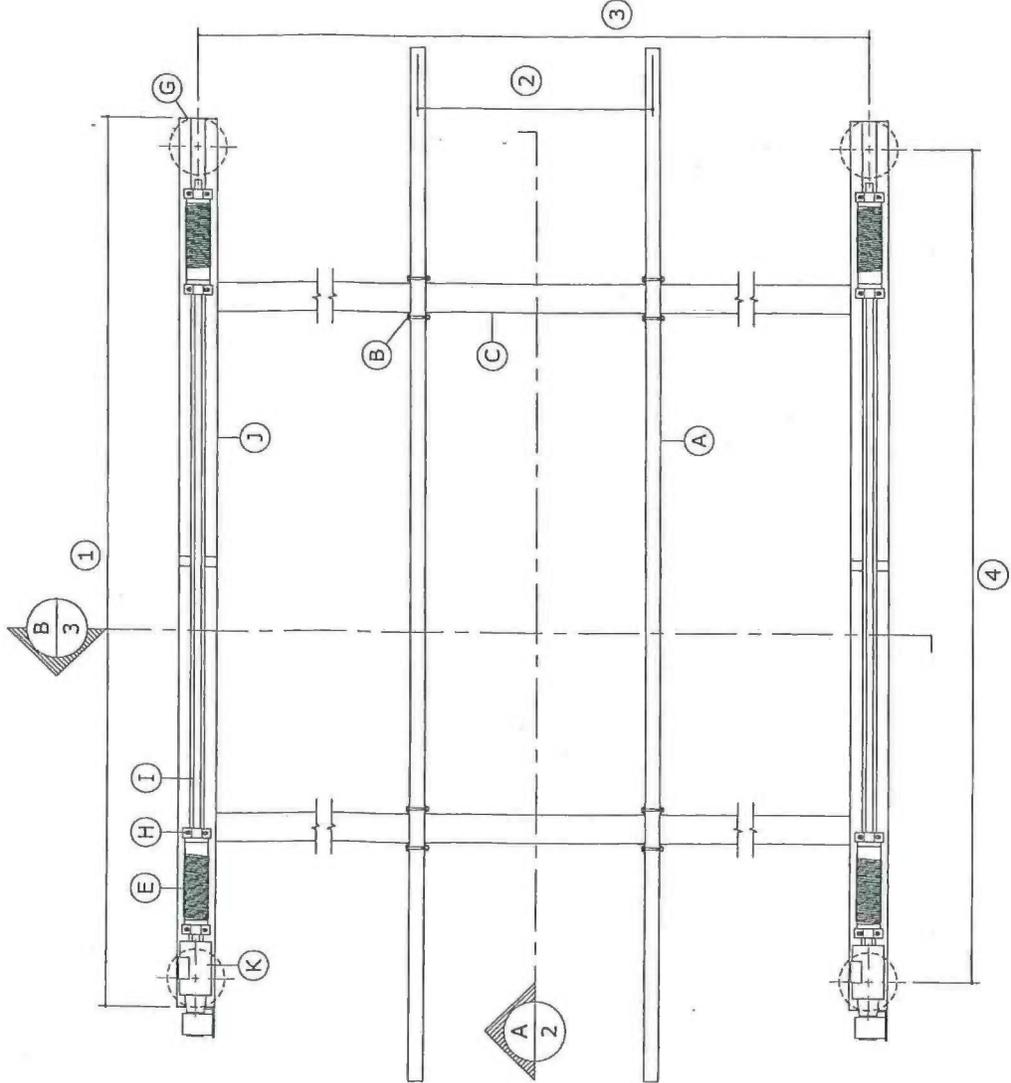
DATE: 3/26/20
BY: [Signature]



LEGAL DESCRIPTION - CONDOMINIUM EASEMENT PER O.R.S. 20087, PAGES 180 - 184 AND ASSOCIATION PROPERTY
The Western 1/2 part of the following property:
CONDOMINIUM EASEMENT PER O.R.S. 20087, PAGES 18, 30 - 184
AND ASSOCIATION PROPERTY
AND 1/2 OF BLOCK



ALUMINUM 4-POST STANDARD BOAT LIFTS
BY NEPTUNE BOAT LIFT



PLAN VIEW
SCALE 1/2" = 1'-0"

STRUCTURAL NOTES:

THE WORK SPECIFIED HEREIN HAS BEEN DESIGNED & ALL WORK SHALL BE IN ACCORDANCE WITH THE STRUCTURAL PROVISIONS OF THE 2010 FLORIDA BUILDING CODE.

NOTE:
THIS LIFTING STRUCTURE HAS BEEN DESIGNED TO WITHSTAND WIND LOADS ASSOCIATED WITH SPEEDS OF $V_{sk} = 170$ MPH, $V_{sk} = 132$ MPH (3 SEC GUST) EXPOSURE 'D' WITHOUT A BOAT ON THE LIFT PER ASCE 7-10 USING ABOVE GROUND SIGN/WALL METHOD. THE LIFTING STRUCTURE INCLUDING BOAT HAS BEEN DESIGNED TO WITHSTAND WIND SPEEDS OF $V_{sk} = 90$ MPH IN EXPOSURE 'C' OR 70 MPH IN EXPOSURE 'D'.

THE OWNER IS RESPONSIBLE TO REMOVE BOAT FROM LIFT DURING WINDSTORM EVENT IN EXCESS OF V_{sk} AS CALCULATED BELOW. PER FBC 3105.5.3 STRUCTURES DESIGNED TO BE REMOVED OR REPOSITIONED DURING PERIODS OF HIGH WIND VELOCITY SHALL BE POSTED WITH A LEGIBLE AND READILY VISIBLE DECAL OR PAINTED INSTRUCTIONS TO THE OWNER OR TENANT TO REMOVE OR REPOSITION THE STRUCTURE OR PART THEREOF DURING SUCH PERIODS OF TIME AS ARE DESIGNATED BY THE U.S. WEATHER BUREAU AS BEING A HURRICANE WARNING OR ALERT. THE LIFT OWNER SHALL BE NOTIFIED OF THESE CONDITIONS BY THE PERMIT HOLDER. NO WARRANTY, EXPRESSED OR IMPLIED, IS CONTAINED HEREIN. V_{sk} MAY BE CALCULATED BY THE FOLLOWING FORMULA: $V_{sk} = 1.04 \cdot V_{sk} \cdot \sqrt{1.492 \cdot \frac{h}{H}}$ WHERE h IS THE HEIGHT AS CONFIRMED BY OTHERS; $h/H = 1.92$, $h/H = 1.00$, FOR A C AT 1.4 MAXIMUM WHERE H IS THE HEIGHT TO TOP OF BOAT, B IS HORIZONTAL DIMENSION, AND S IS VERTICAL DIMENSION.

CERTIFICATION OF BOAT LIFT TO EXISTING STRUCTURE AND ALL ELECTRICAL OR MECHANICAL CERTIFICATIONS ARE BY OTHERS; ENGINEER SEAL CERTIFIES ASSEMBLY OF LIFT ONLY. THIS DETAIL IS PREPARED AS A GENERAL NON-SITE SPECIFIC MASTER PLAN SHEET DETAIL. TYPICAL FIELD CONDITIONS ARE ASSUMED IN THE DESIGN. WOOD PILES SHALL BE SEASONED SEALED WOOD WITH $G=0.55$ OR BETTER. SHOULD ANY SPECIFIC LOCATION DIFFER FROM THAT SPECIFIED HEREIN, OR STANDARD FIELD CONDITIONS, ADDITIONAL SPECIFIC ENGINEERING MAY BE REQUIRED AS DETERMINED BY THE BUILDING INSPECTOR AND PERMITTING CONTRACTOR. CARE SHALL BE TAKEN BY CONTRACTOR IN ALL APPLICATIONS OF THIS DETAIL AS THIS IS NOT A SITE SPECIFIC DRAWING. IT IS THE RESPONSIBILITY OF OTHERS TO ENSURE THE INTEGRITY OF INSTALLATION TO THE HOST STRUCTURE.

ALUMINUM
MATERIAL: 6061 T6 ALUMINUM
ALL WELDS ARE MIN. 1/4" FULL FILLET WELD USING 5556 FILLER ALLOY. ALL WELDING MUST CONFORM TO AISC STEEL CONSTRUCTION MANUAL 13TH ED AS INSPECTED AND VERIFIED BY OTHERS. THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALUMINUM MEMBERS FROM DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.

FASTENERS:
ALL ANCHORS TO BE HILTI BRAND OR MFR EQUIVALENT. ALL BOLTS SHALL BE HOT DIP GALVANIZED, OR STAINLESS STEEL & MEET THE REQUIREMENTS OF ASTM A304 WITH HARDENED WASHERS AND HEX NUTS. WASHERS SHALL BE USED BETWEEN WOOD & BOLT HEAD & BETWEEN WOOD & NUT. WHERE GENERIC FASTENERS ARE LABELED IN DETAILS, CAPACITIES SHALL BE EQUAL TO OR GREATER THAN HILTI KWIK BOLT II OR RED HEAD THRU BOLTS. EMBEDMENT DEPTHS SPECIFIED HEREIN ARE DEPTHS INTO SOLID SUBSTRATE AND DO NOT INCLUDE THICKNESS OF STUCCO OR OTHER FINISHES.

ALUMINUM MEMBERS IN CONTACT WITH CONCRETE AND WOOD SHALL BE PROTECTED BY "KOPERS BITUMINOUS PAINT" OR POLYETHYLENE TAPE UHMW (ULTRA HIGH MOLECULAR WEIGHT) 11.7 mil (0.30 mm) MIN. TOTAL THICKNESS. IN ACCORDANCE WITH CURRENT FLORIDA BUILDING CODE. ALL WELDS TO BE COVERED WITH ALUMINUM PAINT.

ENGINEERING EXPRESS HAS NOT VISITED THIS SITE. INFORMATION CONTAINED HEREIN IS BASED ON CONTRACTOR SUPPLIED DATA AND MEASUREMENTS. ENGINEERING EXPRESS SHALL NOT BE HELD RESPONSIBLE OR LIABLE IN ANY WAY FOR ERRONEOUS OR INACCURATE DATA OR MEASUREMENTS. WORK SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. ENGINEERING EXPRESS SHALL BE NOTIFIED AND GIVEN AN OPPORTUNITY TO REEVALUATE OUR WORK UPON DISCOVERY OF ANY INACCURATE INFORMATION PRIOR TO MODIFICATION OF EXISTING FIELD CONDITIONS AND FABRICATION AND INSTALLATION OF MATERIALS.

ENGINEER SEAL AFFIXED HERETO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, ET AL, INDENTIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COSTS & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN. EXCEPT AS EXPRESSLY PROVIDED IN HEREIN, NO CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

FRANK L. BERNARDO, P.E.
160 SW 12TH AVENUE, # 101
DEERFIELD BEACH, FL 33442
PH: (954) 354-0660 FAX: (954) 354-0443
WWW.ENGPX.COM
CERT. OF AUTH. #1488
ENGINEERING EXPRESS
LICENSED AFFILIATE OF

NEPTUNE BOAT LIFTS
100 SW 6TH STREET
FORT LAUDERDALE, FL 33301
PHONE: (954) 524-3616 FAX: (954) 524-3604
ALUMINUM 4-POST STANDARD BOAT LIFT

DATE	BY	REVISION
06/22/2012	FL	1

00-NBL-0002
SCALE: 1/2" = 1'-0"
PAGE DESCRIPTION

FRANK L. BERNARDO, P.E.
REGISTERED PROFESSIONAL ENGINEER

06/22/2012

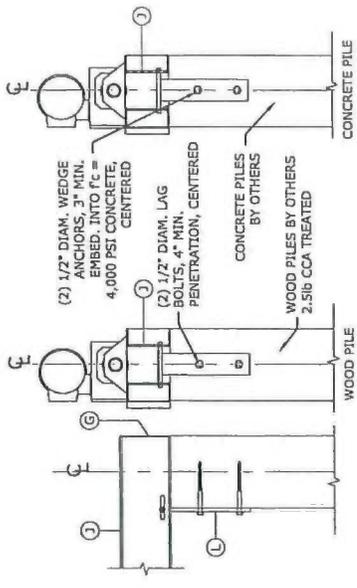
VALID FOR 11 MONTHS
NO LONGER VALID AFTER THIS DATE
LICENSED AFFILIATE OF
ENGINEERING EXPRESS
160 SW 12th Avenue, #106
Deerfield Beach, FL 33442
PH: (954) 354-0650 FAX: (954) 354-0443
WWW.ENGGXP.COM
CENT OF AFRM 4188

NEPTUNE BOAT LIFTS
100 SW 8th STREET
FORT LAUDERDALE, FL 33301
PHONE: (954) 524-3616 FAX: (954) 524-3604
ALUMINUM 4-POST STANDARD BOAT LIFT

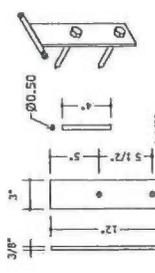
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TSB	FLB	04/24/08
TSB	FLB	3-30-12
TSB	FLB	03-01-12

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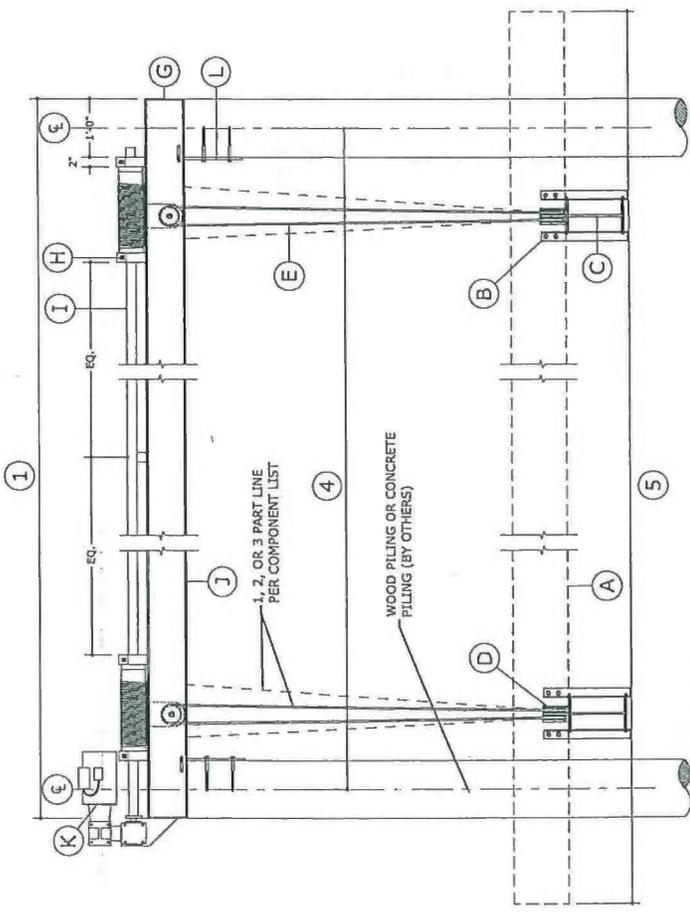
2



PILE MOUNTING DETAIL
SCALE 3/4" = 1'-0"



MOUNTING BRACKET DETAIL
SCALE 1" = 1'-0"



SECTION A
SCALE 1/2" = 1'-0"

24

FRANK L. BERNARDI, P.E.
 # P20045-28
 06/22/2012
 VALID FOR (1) YEAR ONLY
 VALIDATION WITH BASED ENGINEERING

ENGINEERING EXPRESS
 LICENSED AFFILIATE OF
 DERFIELD BEACH, FL 33442
 PH: (954) 354-0560 FAX: (954) 354-0443
 WWW.ENGGXP.COM
 CENTRAL FLORIDA

NEPTUNE BOAT LIFTS
 100 SW 6th STREET
 FORT LAUDERDALE, FL 33301
 PHONE: (954) 524-3616 FAX: (954) 524-3604
 ALUMINUM 4-POST STANDARD BOAT LIFT

DATE	04/24/09	DATE	03/20/12
DRWN	CHKD	DATE	
PLB	PLB	DATE	
REV	FOR 2010 PBC	DATE	

00-NBL-0002
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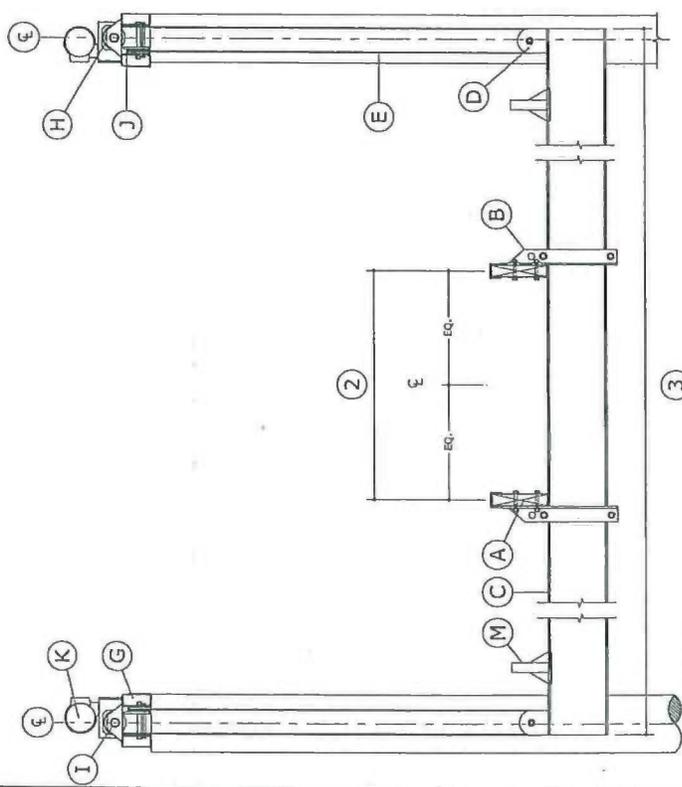
3

LIST OF COMPONENTS

ITEM	DESCRIPTION	4,500	7,000	10,000	13,000	16,000	20,000	24,000
A	LIFT CAPACITY (LB)							
B	BUNK	3"X8" FT SYP#1	3"X10" FT SYP#1	3"X10" FT SYP#1	3"X10" FT SYP#1	3"X10" FT SYP#1	3"X10" FT SYP#1	3"X12" FT SYP#1
C	BUNK BRACKET SUPPORT	1/4"X2"X2"						
D	LIFTER BEAM	AA 1 6"X4.7	AA 1 8"X6.3	AA 1 8"X7.0	AA 1 10"X10.3	AA 1 10"X10.3	AA 1 12"X14.3	AA 1 12"X14.3
E	SHEAVE PULLY PLATE	1/4"X4"X5" ANGLE						
F	SS WIRE ROPE	5/16" 7X19 SS 304 (1 PART)	5/16" 7X19 SS 304 (2 PART)	5/16" 7X19 SS 304 (2 PART)	5/16" 7X19 SS 304 (2 PART)	5/16" 7X19 SS 304 (2 PART)	5/16" 7X19 SS 304 (2 PART)	5/16" 7X19 SS 304 (3 PART)
G	PILING MOUNT BRACKET	3/8"X3"X12" FLAT BAR						
H	CARRIER BEAM END PLATE	1/4"X5" FLAT BAR	1/4"X6" FLAT BAR	1/4"X7" FLAT BAR	1/4"X8" FLAT BAR	1/4"X8" FLAT BAR	1/4"X8" FLAT BAR	1/4"X8" FLAT BAR
I	DRIVE SHAFT BEARING BLOCK	2"X3" FLAT BAR						
J	DRIVESHAFT	1-1/2" NOM. DIA. SH80 GALV PIPE						
K	TOP CARRIER ASSEMBLY (2 C-CHANNELS PER ASSY)	AA CS 5"X2.2	AA CS 6"X2.8	AA CS 7"X3.2	AA CS 8"X4.3	AA CS 8"X4.3	AA CS 8"X4.3	AA CS 8"X5.6
L	MOTOR AND GEAR BOX	ALUM. HOUSING						
M	TOP CARRIER CONNECTOR	3/8"X3"X12" FLAT BAR						
N	GUIDE POST SOCKET	2" NOM. DIA. SH80 ALUMIN PIPE						

LIST OF DIMENSIONS

LIFT CAPACITY (LB)	4,500	7,000	10,000	13,000	16,000	20,000	24,000
1	150"	150"	150"	150"	150"	150"	192"
2	48"	48"	48"	48"	48"	48"	48"
3	144"	144"	150"	168"	168"	168"	192"
4	142"	142"	142"	142"	142"	142"	182"
5	144"	144"	144"	144"	144"	168"	216"



SECTION B
 SCALE 1/2" = 1'-0"

25

the 1990s, the number of people in the UK who are aged 65 and over has increased from 10.5 million to 13.5 million, and the number of people aged 75 and over has increased from 4.5 million to 6.5 million (Office for National Statistics 2000).

There is a growing awareness of the need to address the needs of older people, and the need to ensure that the health care system is able to meet the needs of older people. The Department of Health (2000) has published a strategy for older people, which sets out the government's commitment to improve the health and well-being of older people, and to ensure that the health care system is able to meet the needs of older people.

The strategy for older people is based on the following principles: (1) to improve the health and well-being of older people; (2) to ensure that the health care system is able to meet the needs of older people; (3) to ensure that older people are able to live independently; (4) to ensure that older people are able to participate in society; (5) to ensure that older people are able to live in their own homes; (6) to ensure that older people are able to live in their own communities.

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Lita O. Recchia
 Architect
 1000 N. ...
 Fort Lauderdale, Florida
 33309

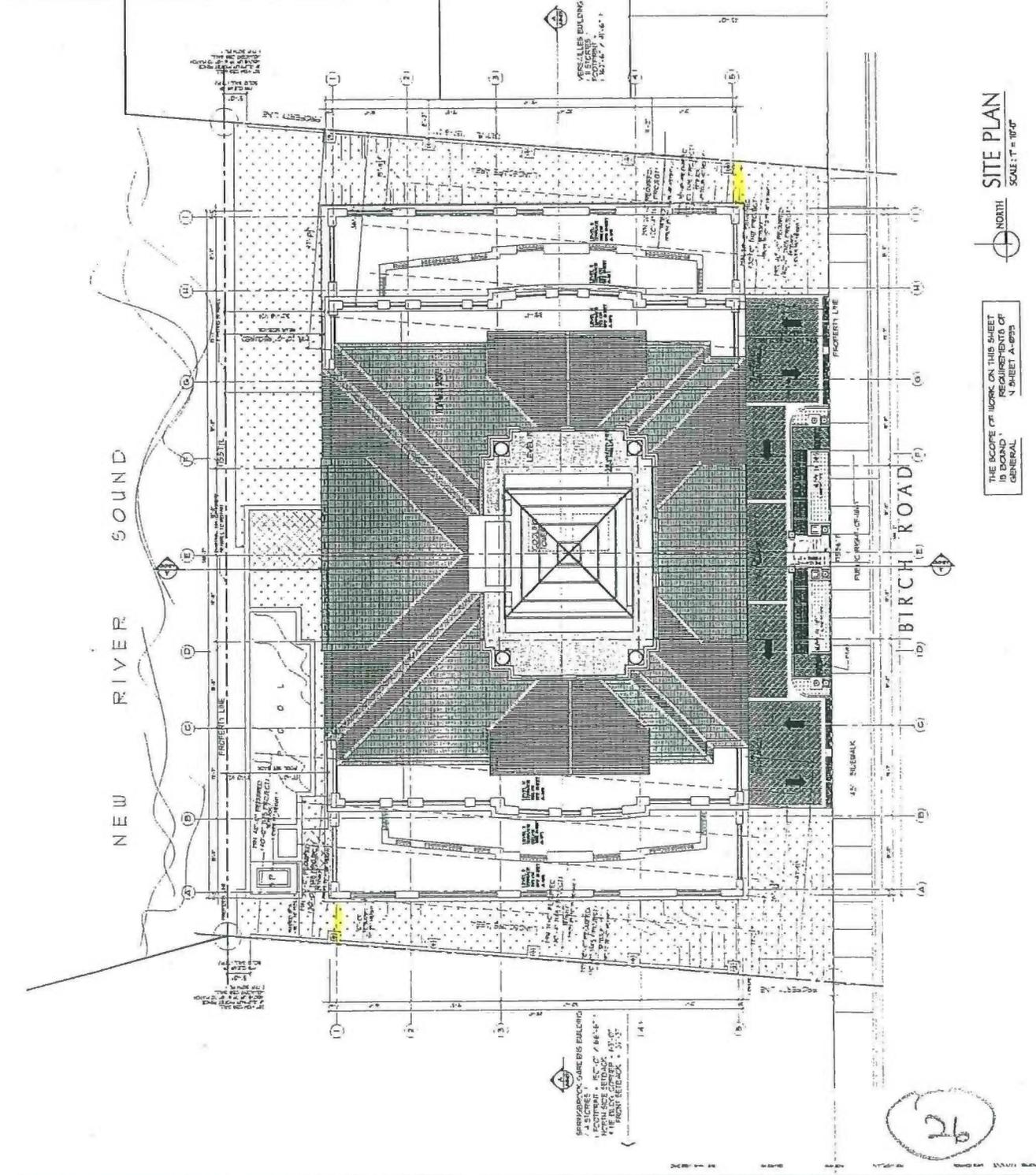
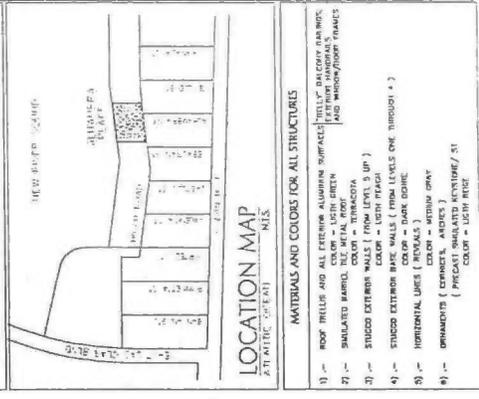
ALHAMBRA PLACE
 FORT LAUDERDALE, BROWARD COUNTY, FLORIDA

Project No. 17-02-0001
 Date 11/13/03

L.A. 100
 A-100

L I C E N S E D A R C H I T E C T S

PROJECT: ALHAMBRA PLACE	
SITE DATA	
ADDRESS: 328 N. BIRCH ROAD FORT LAUDERDALE, FLORIDA 33309	PROVIDED 13,100 S.F. 17,200 S.F. 23,300 S.F.
ZONING: CONSTRUCTION: AREA IN ACRES: SITE AREA IN ACRES:	PROVIDED 13,100 S.F. 17,200 S.F. 23,300 S.F.
BUILDING COVERAGE (140'-0" x 80'-0") DRIVEWAY, PARKING, POOL LANDSCAPED (TYPICAL) AREA (PROVIDED)	PROVIDED 74,000 S.F. 23,300 S.F.
F. A. R. = A / F.C. TOTAL AREA = 87,010 SQ. FT. = 4.21 SITE AREA = 23,000 SQ. FT.	
BUILDING SERVICES	
REQUIRED FRONT: 20' REAR: 20' (UP TO A HEIGHT OF 30') SIDES: 20' (FROM HEIGHT OF 25 TO 115') OR (FOR HEIGHT OVER 115')	PROVIDED 20'-0" 1/2" 20'-0" 1/2" MINIMUM 20'-0" MINIMUM 20'-0" MINIMUM 40'-0"
ANALYSIS TABLE II	
BUILDING DATA	
NUMBER OF FLOORS: 3 NUMBER OF STORIES: 3 NUMBER OF UNITS: 4 NUMBER OF APARTMENTS: 4 NUMBER OF CONDOS: 4 NUMBER OF TOWNHOMES: 4 TOTAL UNITS: 16	GROSS FLOOR AREA: 13,100 S.F. NET FLOOR AREA: 10,500 S.F. TOTAL FLOOR AREA: 31,450 S.F. TOTAL VOLUME: 119,625 S.F.
ZONING DATA	
ZONING: R-1 HEIGHT: 35 FT. MAX SETBACKS: 20 FT. FRONT, 20 FT. REAR, 20 FT. SIDES TOTAL: 31,450 S.F.	MAXIMUM HEIGHT: 35 FT. MINIMUM HEIGHT: 8 FT.
LEGAL DESCRIPTION	
THE SOUTH ONE-HALF OF LOT 8 AND ALL OF LOTS 9, 7, AND 6, AS SHOWN ON PLAT MAP 2, PAGE 36, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.	



the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion.

It is clear that the world's population is growing rapidly, and this is likely to continue for some time. This has implications for the environment, and for the way we live.

One of the main reasons for the rapid increase in the world's population is the high birth rate in many developing countries. This is due to a number of factors, including:

• High infant mortality rates, which lead to high birth rates to ensure that enough children survive to adulthood.

• Lack of access to family planning services, which means that many people do not know how to control their fertility.

• Cultural and religious beliefs that encourage large families.

• The fact that many people in developing countries live in rural areas, where there is a need for labour on the land.

• The fact that many people in developing countries have a long life expectancy, which means that they have more children to support them in old age.

• The fact that many people in developing countries have a high level of ill health, which means that they have more children to care for them.

• The fact that many people in developing countries have a high level of unemployment, which means that they have more children to support them.

• The fact that many people in developing countries have a high level of poverty, which means that they have more children to support them.

• The fact that many people in developing countries have a high level of illiteracy, which means that they have more children to support them.

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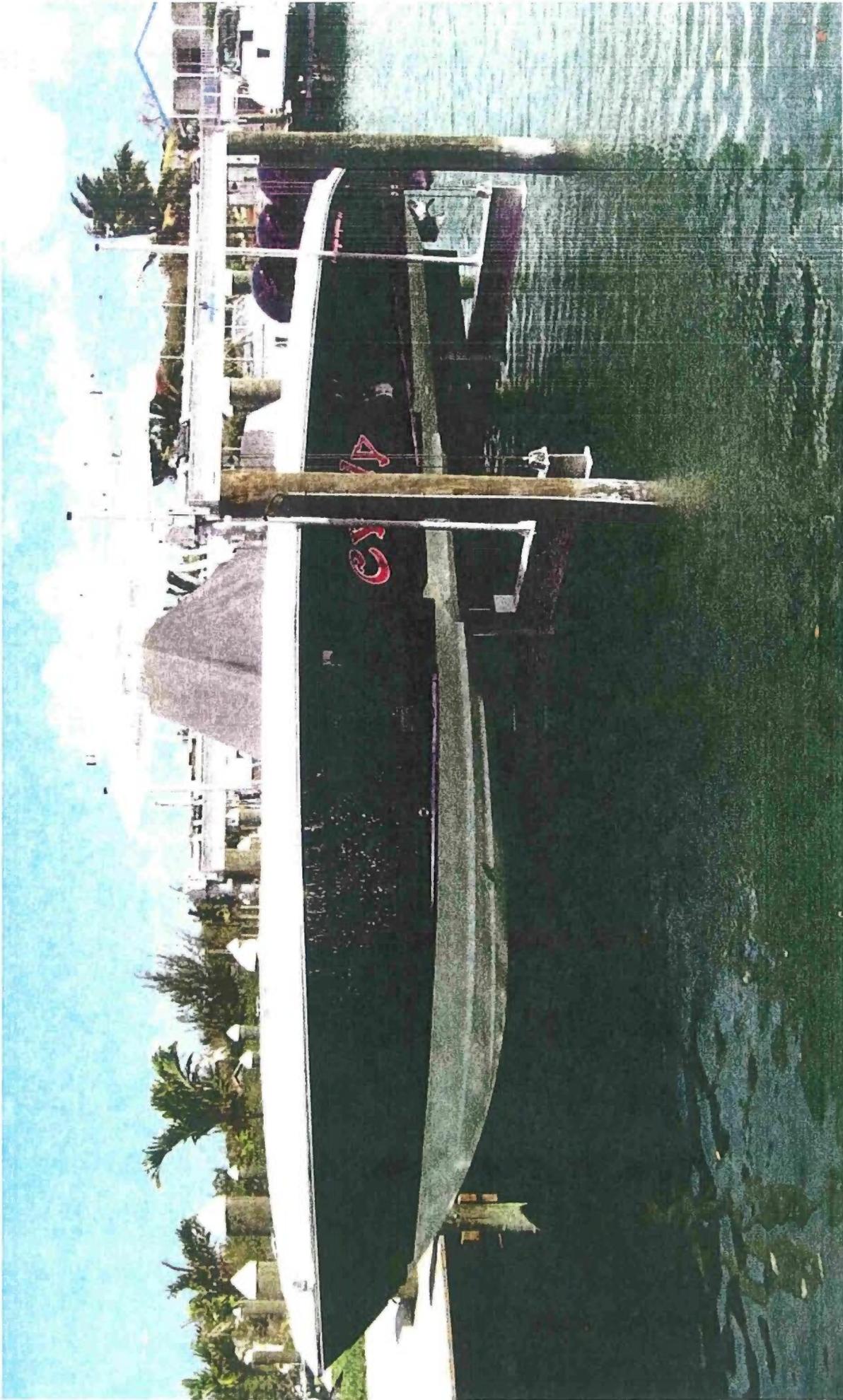
• The fact that many people in developing countries have a high level of ill health, which means that they have more children to support them.

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Boat Lift request for Hank Hury and James Cross
209 N. Birch Rd. #1202
Fort Lauderdale, FL 33304

Table of Contents

Pg #	
2	- Proposed 4 post, 24,000 lb. lift for slip #3
3	- Existing 8 post lift in slip #4
4	- Trash accumulation in water view 1
5	- Trash accumulation in water view 2
6	- Trash accumulation in water view 3
7	- Sandbar which directs the current & trash toward our bulkhead
8	- Aerial view showing the bend in the intracoastal waterway
9	- Speeding boat directly in front of our slips causing large wake
10	- Water taxi passing close by our slip
11	- View of the 4 building boat slip from above
12	- View towards the intracoastal waterway from our slip
13	- View of our building from the water
14	- View looking north from above
15	- View looking north from waterline
16	- View looking south from above
17	- View looking south from waterline



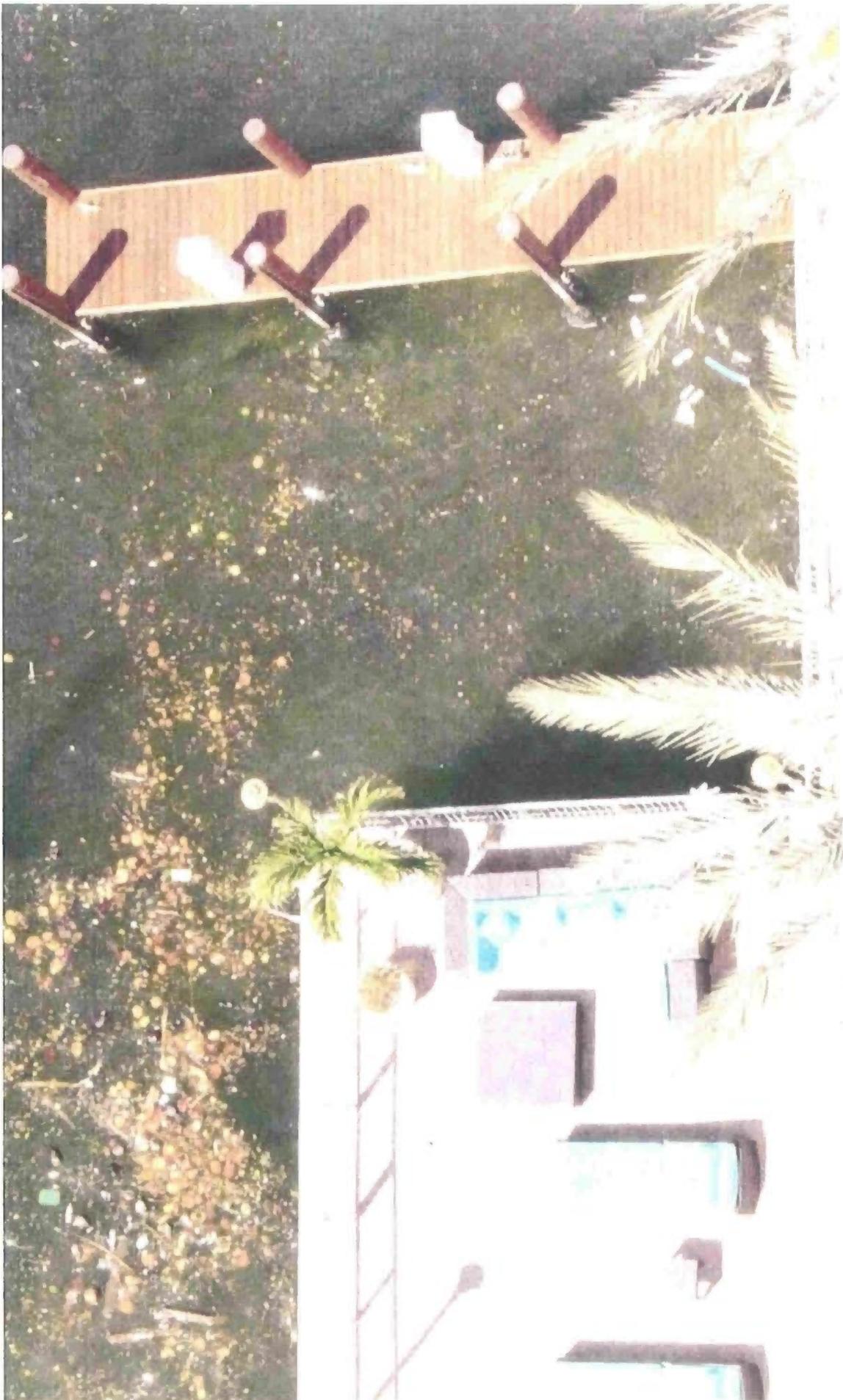
Proposed lift: Neptune 24,000 lb., 4 post



Existing lift, 8 post



Trash collects in front of our pool and boatslips due to the bend in the intracoastal waterway

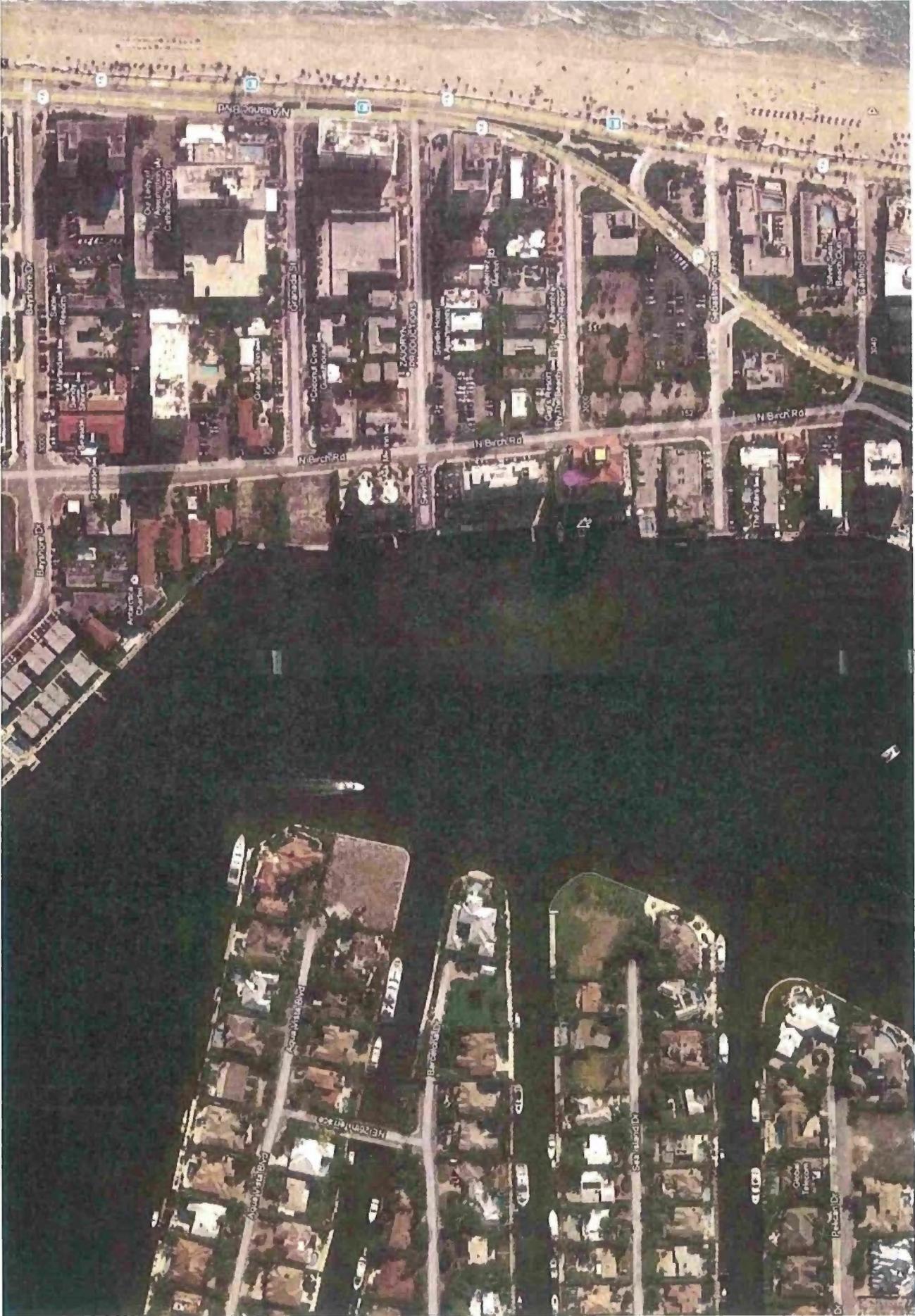




Having a boat sit in this type of trash and petroleum sheen is not good for the hull and can clog water intakes on the vessel



The submerged sandbar between our slips and the channel helps to direct trash toward our bulkhead



Aerial showing bend in the intracoastal. Slip #3 is noted by arrow

(24)



Speeding boat directly across from our slip casting large wake

(25)



Water taxi passing close by on its way to Seville St.



View of the four slips from above.

(13)



View west across the intracoastal from our slip



View of our building from the intracoastal.
Arrow points toward out slip #3

View to the north from above



1400



View to the north from waterline

View to the south from above





View to the south at waterline

the 1990s, the number of people who have been employed in the public sector has increased in all countries.

There are a number of reasons for the increase in public sector employment. One of the main reasons is the increasing demand for public services, such as health care, education, and social security.

Another reason is the increasing size of the public sector, which has led to a corresponding increase in the number of public employees.

Finally, the increasing demand for public services has led to a corresponding increase in the number of public employees.

The increase in public sector employment has led to a corresponding increase in the number of public employees.

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Environmental Protection and Growth Management Department
PLANNING AND ENVIRONMENTAL REGULATION DIVISION
1 North University Drive, Suite 102-A • Plantation, Florida 33324 • 954-357-6666 • FAX 954-357-6521 • 954-519-1412

BROWARD COUNTY
PLANNING & ENVIRONMENTAL REGULATION
ENVIRONMENTAL RESOURCE GENERAL LICENSE

No: FTL1301-010

Broward County Code 27-336(a)(1)(f)

Applicant: Hank Hury

Description: Install boatlift

Issue Date: 1/8/13

NOT VALID FOR MORE THAN TWO (2) YEARS

The above project has been reviewed and was verified to meet the criteria outlined in Chapter 27-336(a) (1) of the Broward County Natural Resource Protection Code for the issuance of this Environmental Resource General License (GL). This approval is specific for the plans and description described on this verification. Any changes to project footprint, design or size must be reviewed by this Department and may require additional licensing.

Construction shall be in accordance with the submitted Application, the approved plans and the attached General Conditions. **This approval does not authorize impacts to natural resources (mangroves, sea grasses, etc.).** Failure to comply with the license conditions may result in suspension or revocation of the license and/or enforcement actions.

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

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

Aquatic & Wetland Resources Reviewer: Linda Sunderland

A handwritten signature in blue ink, appearing to read "LTS", is written over the printed name "Linda Sunderland".

Telephone: 954-519-1454

email: lsunderland@broward.org

GENERAL CONDITIONS:

GL # FTL1301-010

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

EXISTING CONDITIONS
SCALE: 1" = 50'-0"

SKETCH OF SURVEY
BOUNDARY SURVEY & SITE PLAN (PROPOSED FACILITIES)

LEGAL DESCRIPTION

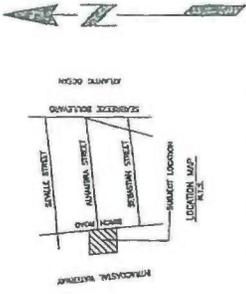
The south one-half (1/2) of lot 5 and all of lots 6, 7, and 8, Block 10, Lakeside Del Mar, Palm Beach 2, Page 58, Fort Lauderdale, Broward County, Florida.

Existing 8-post boatlift to remain
(2) 30.2' x 5' wood piers to remain

(5) existing mooring pilings to remain

65.1' x 19.5' existing concrete dock to remain

Existing seawall and 3' cap to remain



SECTION 1, TOWNSHIP 30 SOUTH, RANGE 42 EAST

- LEGEND**
- 1. Filled Area
 - 2. Easement
 - 3. Right of Way
 - 4. Boundary Line
 - 5. Survey Line
 - 6. Utility
 - 7. Easement
 - 8. Right of Way
 - 9. Boundary Line
 - 10. Survey Line
 - 11. Easement
 - 12. Right of Way
 - 13. Boundary Line
 - 14. Survey Line
 - 15. Easement
 - 16. Right of Way
 - 17. Boundary Line
 - 18. Survey Line
 - 19. Easement
 - 20. Right of Way

SURVEY NOTES:

- ELEVATIONS SHOWN HEREON ARE BASED ON THE MEAN SEA LEVEL DATUM OF 1929.
- PARCEL AREA = 22,741 SQUARE FEET
- DISTANCE OF 65.1' IS PLAT BEARING ALONG THE BOUNDARY OF LOTS 5, 6, 7 AND 8, BLOCK 10, LAKESIDE DEL MAR, OF S 05°14'40" E.
- LEGAL DESCRIPTION FURNISHED BY CLIENT.
- BOUNDARY REFERENCE: NORTHEAST CORNER OF THE HYDRANT AT SOUTHEAST CORNER OF BIRCH ROAD AND ALHAMBRA STREET (ELEVATION=4.87)
- NO TITLE OPINION OR ABSTRACT HAS BEEN PROVIDED. NO SEARCH OF PUBLIC RECORDS, UNRECORDED INSTRUMENTS, OR OTHER INSTRUMENTS, EITHER RECORDED OR UNRECORDED, WHICH MAY AFFECT THE SUBJECT PROPERTY.
- BOAT LIFT AS SHOWN BASED ON CAD FILE PROVIDED FROM CLIENT (209 LEASING).

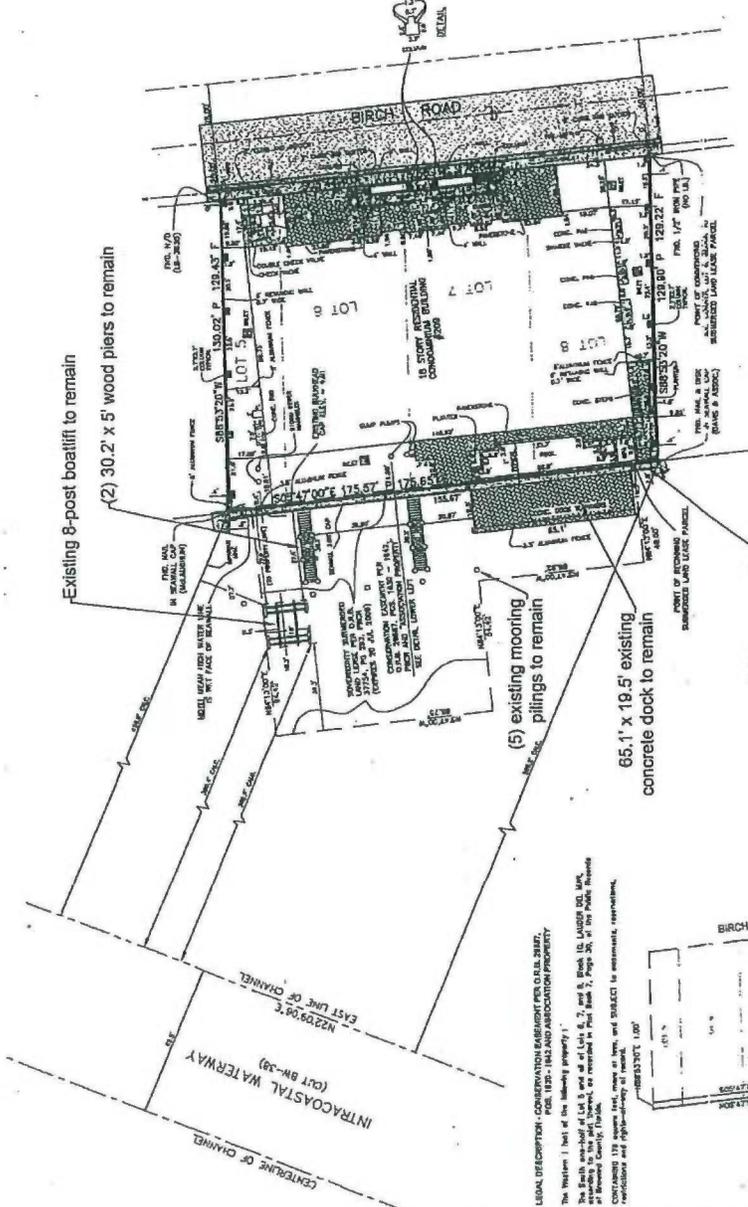
SURVEY OF PROPERTY DESCRIBED HEREON	
ALHAMBRA PLACE A CONDOMINIUM FORT LAUDERDALE, FLORIDA	
JOHN A. GIBSON, JR., INC.	
3333 NORTH FEDERAL HIGHWAY FORT LAUDERDALE, FLORIDA 33309-3315	
PH. 954.431-3333 FAX 954.431-3315	
ELECTRONIC MAIL: JAGIBSON@JAGIBSON.COM	
CREATED: 04/11/2006 DATE PLOTTED: 04/11/2006	
JOB NO.: JAGIBSON/06011	

BOUNDARY SURVEY (S): ALHAMBRA PLACE CONDOMINIUM ASSOCIATION, INC.

1. LEGAL DESCRIPTION: The portion of Block 10, Lakeside Del Mar, Palm Beach 2, Page 58, Fort Lauderdale, Broward County, Florida, as shown on the plat of Block 10, Lakeside Del Mar, Palm Beach 2, Page 58, Fort Lauderdale, Broward County, Florida, recorded in Public Records, Volume 111, Page 58, Broward County, Florida, and as shown on the plat of Block 10, Lakeside Del Mar, Palm Beach 2, Page 58, Fort Lauderdale, Broward County, Florida, recorded in Public Records, Volume 111, Page 58, Broward County, Florida.

DATE: 3/21/06
BY: JAGIBSON/06011

FILED BOOKS 755, PAGE 381, FIELD BOOK 752, PAGES 51 - 45



LEGAL DESCRIPTION - CONDOMINIUM SUBDIVISION PER D.D.A. 2007:

The portion 1/2 of the boundary property of the Condominium Association of Alhambra Place, as shown on the plat of Block 10, Lakeside Del Mar, Palm Beach 2, Page 58, Fort Lauderdale, Broward County, Florida, recorded in Public Records, Volume 111, Page 58, Broward County, Florida, and as shown on the plat of Block 10, Lakeside Del Mar, Palm Beach 2, Page 58, Fort Lauderdale, Broward County, Florida, recorded in Public Records, Volume 111, Page 58, Broward County, Florida.



PROPOSED CONDITIONS
SCALE: 1" = 50'-0"

SKETCH OF SURVEY
BOUNDARY SURVEY & SITE PLAN (PROPOSED FACILITIES)

LEGAL DESCRIPTION

The south one-half (1/2) of Lots 5 and all of Lots 6, 7, and 8, Block 10, LAUDER DEL MAR, Plat Book 2, page 30, Fort Lauderdale, Broward County, Florida.

Land Lease boundaries and area to remain unchanged; Number of slips to remain unchanged

Existing 8-post boatlift to remain

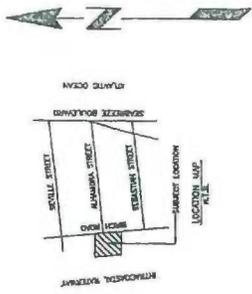
(2) 30.2' x 5' wood piers to remain

New 2400lb 4-post boatlift with (4) new 12" dia. wood pilings

(5) existing mooring pilings to remain

65.1' x 19.5' existing concrete dock to remain

Existing seawall and 3' cap to remain



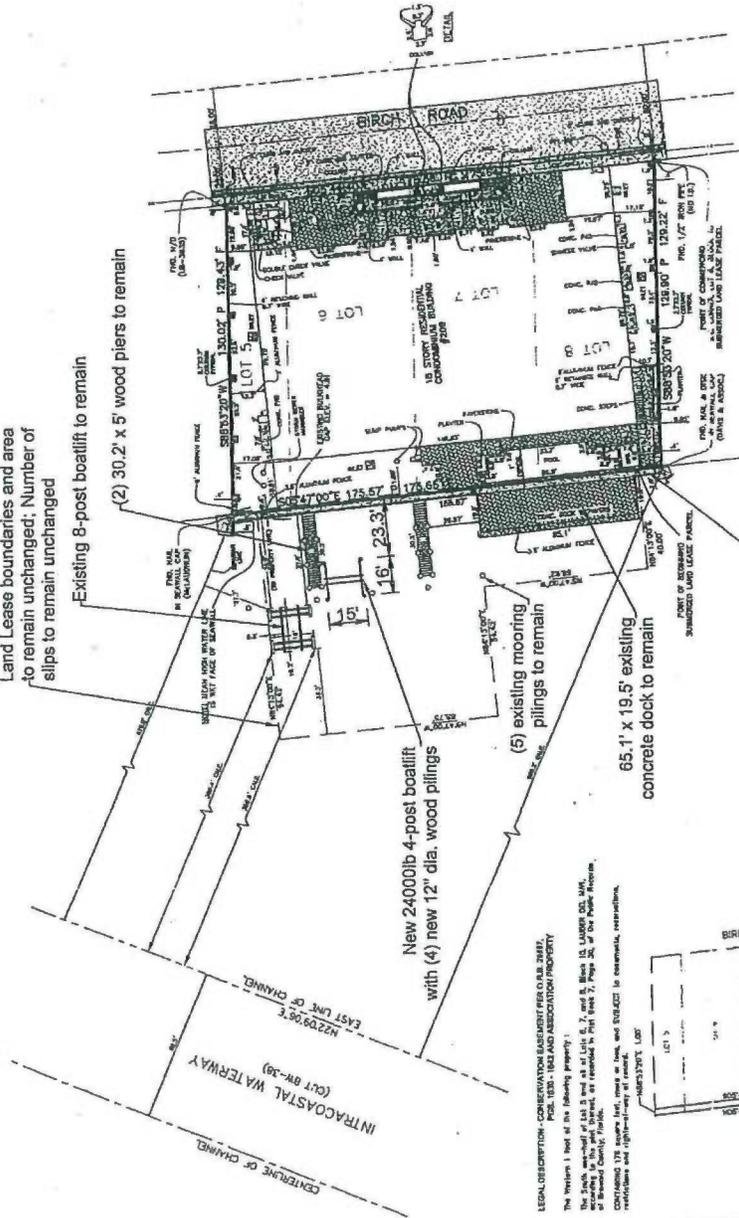
SECTION 1, TOWNSHIP 00 SOUTH, RANGE 42 EAST

LEGEND

1	Proposed
2	Existing
3	Proposed
4	Proposed
5	Proposed
6	Proposed
7	Proposed
8	Proposed
9	Proposed
10	Proposed
11	Proposed
12	Proposed
13	Proposed
14	Proposed
15	Proposed
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37	Proposed
38	Proposed
39	Proposed
40	Proposed
41	Proposed
42	Proposed
43	Proposed
44	Proposed
45	Proposed
46	Proposed
47	Proposed
48	Proposed
49	Proposed
50	Proposed

SURVEY NOTES:

- DEVIATIONS SHOWN HEREON ARE BASED ON THE ASSUMPTION THAT THE SURVEY IS A TRUE AND CORRECT VERTICAL CURVE.
- PARCEL AREA = 23,741 SQUARE FEET
- EAST LINE OF LOTS 5, 6, 7, AND 8, BLOCK 10, LAUDER DEL MAR, OF S 85°14'40" E.
- LEGAL DESCRIPTION FURNISHED BY CLIENT.
- BENCHMARK REFERENCE: NORTHWEST CORNER OF PRE-EXISTING AT INTERSECTION OF BIRCH ROAD AND ALHAMBRA STREET (ELEVATION=5.0)
- NO TITLE OPINION OR ABSTRACT HAS BEEN PROVIDED. NO SEARCH OF RECORDS HAS BEEN MADE TO DETERMINE THE EXISTENCE OF ANY UNRECORDED ENCUMBRANCES, EASEMENTS, RIGHTS, OR OTHER INTERESTS WHICH MAY AFFECT THE SUBJECT PROPERTY.
- BOAT LIFT AS SHOWN BASED ON CAD FILE PROVIDED FROM CLIENT (209 LEGALDOWNS).



BOUNDARY SURVEY (BY ALHAMBRA PLACE CONDOMINIUM ASSOCIATION, INC.)

1. THESE NOTES SHALL BE CONSIDERED PART OF THE BOUNDARY SURVEY AND SHALL BE READ IN CONNECTION WITH THE BOUNDARY SURVEY AND THE BOUNDARY SURVEY MAP. THE BOUNDARY SURVEY MAP IS THE ONLY AUTHORITY FOR THE LOCATION AND DIMENSIONS OF THE BOUNDARY SURVEY. THE BOUNDARY SURVEY MAP IS THE ONLY AUTHORITY FOR THE LOCATION AND DIMENSIONS OF THE BOUNDARY SURVEY. THE BOUNDARY SURVEY MAP IS THE ONLY AUTHORITY FOR THE LOCATION AND DIMENSIONS OF THE BOUNDARY SURVEY.

DATE: 3/23/07
BY: [Signature]
TITLE: [Title]

BROWARD COUNTY
PLANNING & ENVIRONMENTAL
REGULATION DIVISION
GENERAL LICENSE
NO. FL 1-301-010 (DF)
PROJECT: Boatlift
DATE: 1/13
REVIEWER: [Signature]
NOT VALID FOR MORE THAN 2 YEARS

SURVEY OF PROPERTY DESCRIBED HEREON

ALHAMBRA PLACE
A CONDOMINIUM
FORT LAUDERDALE, FLORIDA

JONAS COMPANY, INC.
333 WORTH FORDAL DRIVE
FORT LAUDERDALE, FL 33304
TEL: 954-349-3370
FAX: 954-349-3371
DATE: 2/28/07
SCALE: 1" = 200'

1	UPON 207 & 208 IMPROVED BOAT LIFT	18	1/2" DIA
2	UPON 207 & 208 IMPROVED BOAT LIFT	19	1/2" DIA
3	UPON 207 & 208 IMPROVED BOAT LIFT	20	1/2" DIA
4	UPON 207 & 208 IMPROVED BOAT LIFT	21	1/2" DIA
5	UPON 207 & 208 IMPROVED BOAT LIFT	22	1/2" DIA
6	UPON 207 & 208 IMPROVED BOAT LIFT	23	1/2" DIA
7	UPON 207 & 208 IMPROVED BOAT LIFT	24	1/2" DIA
8	UPON 207 & 208 IMPROVED BOAT LIFT	25	1/2" DIA
9	UPON 207 & 208 IMPROVED BOAT LIFT	26	1/2" DIA
10	UPON 207 & 208 IMPROVED BOAT LIFT	27	1/2" DIA
11	UPON 207 & 208 IMPROVED BOAT LIFT	28	1/2" DIA
12	UPON 207 & 208 IMPROVED BOAT LIFT	29	1/2" DIA
13	UPON 207 & 208 IMPROVED BOAT LIFT	30	1/2" DIA
14	UPON 207 & 208 IMPROVED BOAT LIFT	31	1/2" DIA
15	UPON 207 & 208 IMPROVED BOAT LIFT	32	1/2" DIA
16	UPON 207 & 208 IMPROVED BOAT LIFT	33	1/2" DIA
17	UPON 207 & 208 IMPROVED BOAT LIFT	34	1/2" DIA
18	UPON 207 & 208 IMPROVED BOAT LIFT	35	1/2" DIA
19	UPON 207 & 208 IMPROVED BOAT LIFT	36	1/2" DIA
20	UPON 207 & 208 IMPROVED BOAT LIFT	37	1/2" DIA
21	UPON 207 & 208 IMPROVED BOAT LIFT	38	1/2" DIA
22	UPON 207 & 208 IMPROVED BOAT LIFT	39	1/2" DIA
23	UPON 207 & 208 IMPROVED BOAT LIFT	40	1/2" DIA
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25	UPON 207 & 208 IMPROVED BOAT LIFT	42	1/2" DIA
26	UPON 207 & 208 IMPROVED BOAT LIFT	43	1/2" DIA
27	UPON 207 & 208 IMPROVED BOAT LIFT	44	1/2" DIA
28	UPON 207 & 208 IMPROVED BOAT LIFT	45	1/2" DIA
29	UPON 207 & 208 IMPROVED BOAT LIFT	46	1/2" DIA
30	UPON 207 & 208 IMPROVED BOAT LIFT	47	1/2" DIA
31	UPON 207 & 208 IMPROVED BOAT LIFT	48	1/2" DIA
32	UPON 207 & 208 IMPROVED BOAT LIFT	49	1/2" DIA
33	UPON 207 & 208 IMPROVED BOAT LIFT	50	1/2" DIA

FRANK L. BERNHARDT, P.E.
PC046549

12/20/2012
VALID FOR TYPING ONLY
MADE WITH MICROSOFT EXCEL

EXPRESS ENGINEERING
LICENSED AFFILIATE OF
160 SW 12th Avenue, #106
DORSETFIELD PLACE, #106
P.O. BOX 13444
MIAMI, FL 33144
WWW.ENGP.COM
CENT OF AUTH 0033

NEPTUNE BOAT LIFTS
100 SW 6th STREET
FORT LAUDERDALE, FL 33301
PHONE: (954) 524-3616 FAX: (954) 524-3604
ALUMINUM 4-POST STANDARD BOAT LIFT

DATE	CHKD	DATE	REMARKS
04/24/09	TSG	FLB	ISSUE
3-20-12	FLB	TSG	REV FOR 2012 PBC
09-14-12	FLB	AML	CHANGED TO 175 MPH

00-NBL-0002
SCALE: 1/2" = 1'-0"
DRAWING DESCRIPTION:

STRUCTURAL NOTES:

THE WORK SPECIFIED HEREIN HAS BEEN DESIGNED & ALL WORK SHALL BE IN ACCORDANCE WITH THE STRUCTURAL PROVISIONS OF THE 2010 FLORIDA BUILDING CODE.

NOTE:
THIS LIFTING STRUCTURE HAS BEEN DESIGNED TO WITHSTAND WIND LOADS ASSOCIATED WITH SPEEDS OF $V_{wh} = 175$ MPH, $V_{50} = 136$ MPH (3 SEC GUST) EXPOSURE "D" WITHOUT A BOAT ON THE LIFT PER ASCE 7-10 USING ABOVE GROUND SIGN/WALL METHOD. THE LIFTING STRUCTURE INCLUDING BOAT HAS BEEN DESIGNED TO WITHSTAND WIND SPEEDS OF $V_{wh} = 90$ MPH IN EXPOSURE "C" OR 70 MPH IN EXPOSURE "D".

THE OWNER IS RESPONSIBLE TO REMOVE BOAT FROM LIFT DURING WINDSTORM EVENT IN EXCESS OF V_{wh} AS CALCULATED BELOW. PER FBC 3105.5.3 STRUCTURES DESIGNED TO BE READILY REMOVED OR REPOSITIONED DURING PERIODS OF HIGH WIND VELOCITY SHALL BE POSTED WITH A LEGIBLE AND READILY VISIBLE DECAL OR PAINTED INSTRUCTIONS TO THE OWNER OR TENANT TO REMOVE OR REPOSITION THE STRUCTURE OR PART THEREOF DURING SUCH PERIODS OF TIME AS ARE DESIGNATED BY THE U.S. WEATHER BUREAU AS BEING A HURRICANE WARNING OR ALERT. THE LIFT OWNER SHALL BE NOTIFIED OF THESE CONDITIONS BY THE PERMIT HOLDER. NO WARRANTY, EXPRESS OR IMPLIED, IS CONTAINED HEREIN. V_{wh} MAY BE CALCULATED BY THE FOLLOWING FORMULA: $V_{wh} = \sqrt{0.6 \times W \times H}$ WIND DESIGN OF BOAT WIND LOADING HAS BEEN PERFORMED WITH THE FOLLOWING RATIOS AS COMPIRED BY OTHERS: $B/H = 1.92$, $s/H = 1.00$, FOR A CI OF 1.4 MAXIMUM WHERE H IS THE HEIGHT TO TOP OF BOAT, B IS HORIZONTAL DIMENSION, AND S IS VERTICAL DIMENSION.

CERTIFICATION OF BOAT LIFT TO EXISTING STRUCTURE AND ALL ELECTRICAL OR MECHANICAL CERTIFICATIONS ARE BY OTHERS; ENGINEER SEAL CERTIFIES ASSEMBLY OF LIFT ONLY. THIS DETAIL IS PREPARED AS A GENERAL NON-SITE SPECIFIC MASTER PLAN SHEET DETAIL. TYPICAL FIELD CONDITIONS ARE ASSUMED IN THE DESIGN. WOOD PILES SHALL BE SEASONED SEALED WOOD WITH G=0.55 OR BETTER. SHOULD ANY SPECIFIC LOCATION DIFFER FROM THAT SPECIFIED HEREIN, OR STANDARD FIELD CONDITIONS, ADDITIONAL SPECIFIC ENGINEERING MAY BE REQUIRED AS DETERMINED BY THE BUILDING INSPECTOR AND PERMITTING CONTRACTOR. CARE SHALL BE TAKEN BY CONTRACTOR IN ALL APPLICATIONS OF THIS DETAIL, AS THIS IS NOT A SITE SPECIFIC DRAWING, IT IS THE RESPONSIBILITY OF OTHERS TO ENSURE THE INTEGRITY OF INSTALLATION TO THE HOST STRUCTURE.

ALUMINUM
MATERIAL: 6061 T6 ALUMINUM
ALL WELDS ARE MIN. 1/4" FULL FILLET WELD USING 5556 FILLER ALLOY. ALL WELDING MUST CONFORM TO AISC STEEL CONSTRUCTION MANUAL 13TH ED AS INSPECTED AND VERIFIED BY OTHERS. THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALUMINUM MEMBERS FROM DISSIMILAR METALS TO PREVENT ELECTROLYSIS.

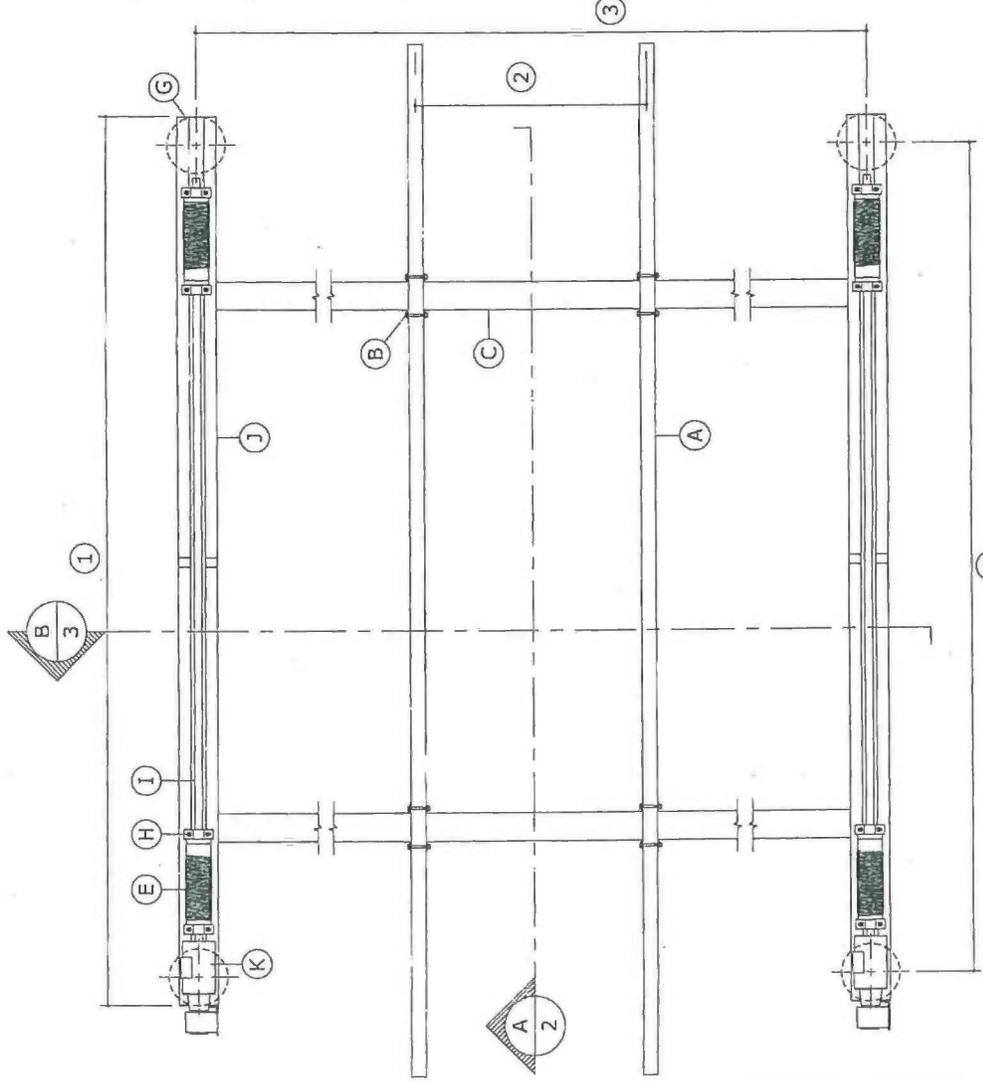
FASTENERS:
ALL ANCHORS TO BE HILTI BRAND OR MFR EQUIVALENT. ALL BOLTS SHALL BE HOT DIPPED GALVANIZED, OR STAINLESS STEEL & MEET THE REQUIREMENTS OF ASTM A304 WITH HARDENED WASHERS AND HEX NUTS. WASHERS SHALL BE USED BETWEEN WOOD & BOLT HEAD & BETWEEN WOOD & NUT. WHERE GENERIC FASTENERS ARE LABELED IN DETAILS, CAPACITIES SHALL BE EQUAL TO OR GREATER THAN HILTI KWIK BOLT II OR RED HEAD THRU BOLTS. EMBEDMENT DEPTHS SPECIFIED HEREIN ARE DEPTHS INTO SOLID SUBSTRATE AND DO NOT INCLUDE THICKNESS OF STUCCO OR OTHER FINISHES.

ALUMINUM MEMBERS IN CONTACT WITH CONCRETE AND WOOD SHALL BE PROTECTED BY "KOPPER'S BITUMINOUS PAINT" OR POLYETHYLENE TAPE UHMW (ULTRA HIGH MOLECULAR WEIGHT) 11.7 mils (0.30 mm) MIN. TOTAL THICKNESS IN ACCORDANCE WITH CURRENT FLORIDA BUILDING CODE. ALL WELDS TO BE COVERED WITH ALUMINUM PAINT.

ENGINEERING EXPRESS HAS NOT VISITED THIS JOBSITE. INFORMATION CONTAINED HEREIN IS BASED ON CONTRACTOR SUPPLIED DATA AND MEASUREMENTS. ENGINEERING EXPRESS SHALL NOT BE HELD RESPONSIBLE OR LIABLE IN ANY WAY FOR ERRONEOUS OR INACCURATE DATA OR MEASUREMENTS. WORK SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. ENGINEERING EXPRESS SHALL BE NOTIFIED AND GIVEN AN OPPORTUNITY TO REEVALUATE OUR WORK UPON DISCOVERY OF ANY INACCURATE INFORMATION PRIOR TO MODIFICATION OF EXISTING FIELD CONDITIONS AND FABRICATION AND INSTALLATION OF MATERIALS.

ENGINEER SEAL AFFIXED HERETO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, ET AL, INDENTIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COSTS & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN, EXCEPT AS EXPRESSLY PROVIDED IN HEREIN. NO CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

ALUMINUM 4-POST STANDARD BOAT LIFTS
BY NEPTUNE BOAT LIFT



PLAN VIEW
SCALE 1/2" = 1'-0"

FRANK L. BERNARDO, P.E.
#PRO00453

12/20/2012

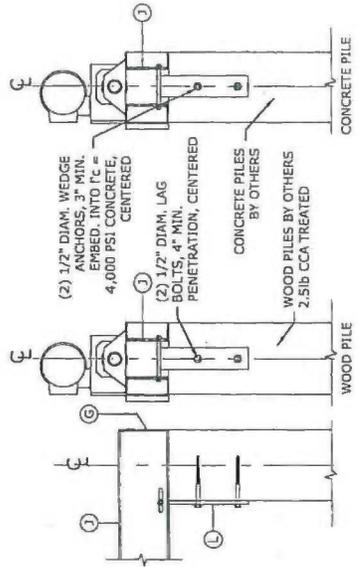
UNIVERSITY OF FLORIDA
WOOD ONLY WITH BRACKET MOUNTING DETAIL

WWW.ENGP.COM
PH: (954) 354-0660 FAX: (954) 354-0443
160 SW 12th AVENUE, #106
DEERFIELD BEACH, FL 33442
ENGINEERING EXPRESS
LICENSED AFFILIATE OF

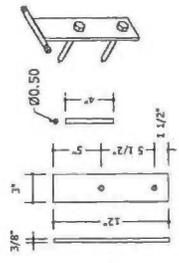
ALUMINUM 4-POST STANDARD BOAT LIFT
NEPUNE BOAT LIFTS
100 SW 6th STREET
FORT LAUDERDALE, FL 33301
PHONE: (954) 524-3616 FAX: (954) 524-3604

REVISIONS
DATE
DRAWN
CHKD
DATE
REV FOR 2010 PBC
TSB
FLB
3-20-12
TSB
FLB
04/24/09
TSB
FLB
3-20-12

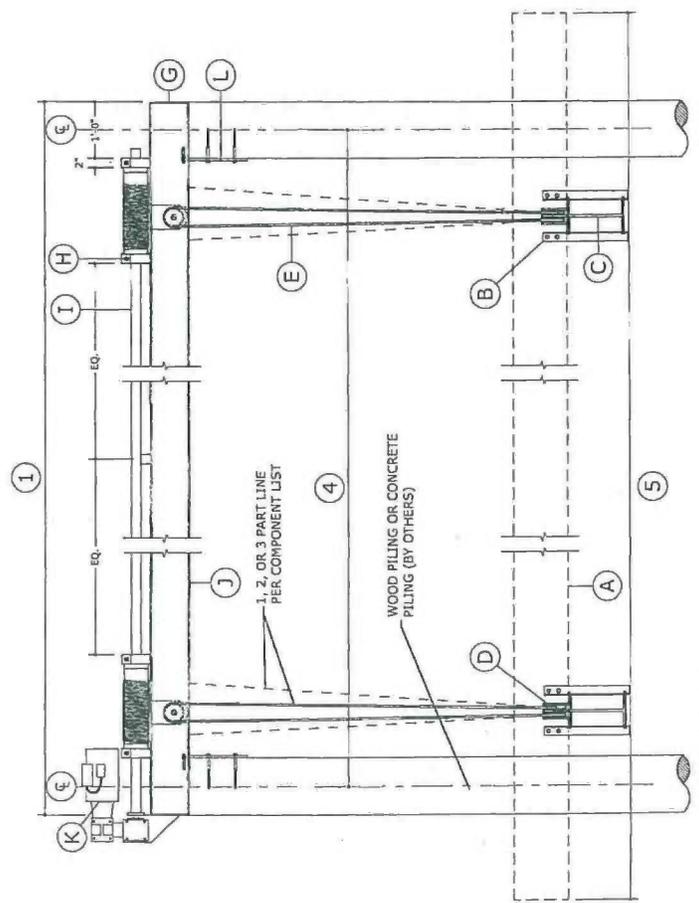
00-NBL-0002
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PAGE DESCRIPTION:
2



PILE MOUNTING DETAIL
SCALE 3/4\" = 1'-0"



MOUNTING BRACKET DETAIL
SCALE 1\" = 1'-0"



SECTION A
SCALE 1/2\" = 1'-0"

FRANK W. BERNHARDT, P.E.
#120065540

12/20/2012
VALID FOR (1) JOB ONLY
VALID FOR YEAR BASED DIMENSIONAL

ENGINEERING EXPRESS
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160 SW 12TH AVENUE, #106
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WWW.ENGGEXP.COM
CENT. OF ALTH. #8833

NEPTUNE BOAT LIFTS
100 SW 6th STREET
FORT LAUDERDALE, FL 33301
PHONE: (954) 524-3616 FAX: (954) 524-3604
ALUMINUM 4-POST STANDARD BOAT LIFT

REV	DATE	BY	CHKD	DESCRIPTION
1	04/24/09	FLS	FLS	REV FOR 2010 FSC
2	10-12-12	FLS	FLS	REVISIONS TO DRAWING

00-NBL-0002
SCALE: 1/2" = 1'-0"
PAGE DESCRIPTION: 01

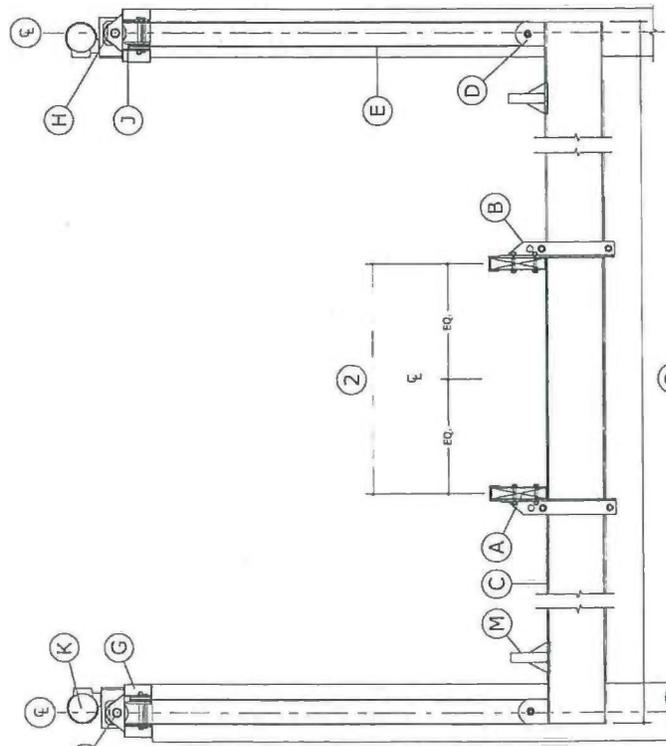
3

LIST OF COMPONENTS

ITEM	DESCRIPTION	QUANTITY	WEIGHT (LB)	PRICE	TOTAL PRICE	NOTES
A	BUNK	3	4,500	7,000	24,000	3"X12" PT SYP#1
B	BUNK BRACKET SUPPORT	3	10,000	13,000	20,000	3"X10" PT SYP#1
C	LIFTER BEAM	1	187X6.3	10,000	16,000	AA 1 8"X7.0
D	SHEAVE PULLY PLATE	1	6"X4.7	13,000	16,000	AA 1 10"X10.3
E	SS WIRE ROPE	5/16" 7X19 SS 304 (1 PART)	5/16" 7X19 SS 304 (2 PART)	13,000	20,000	5/16" 7X19 SS 304 (3 PART)
F	PILING MOUNT BRACKET	3/8"X3"X12" FLAT BAR	1/4"X5" FLAT BAR	10,000	16,000	1/4"X7" FLAT BAR
G	CARRIER BEAM END PLATE	1/4"X6" FLAT BAR	1/4"X5" FLAT BAR	13,000	20,000	1/4"X8" FLAT BAR
H	DRIVE SHAFT BEARING BLOCK	2"X3" FLAT BAR	1/4"X7" FLAT BAR	10,000	16,000	1/4"X8" FLAT BAR
I	DRIVESHAFT	1-1/2" NOM. DIA. SH80 GALV PIPE	AA CS 6"X2.8	10,000	16,000	AA CS 8"X4.3
J	TOP CARRIER ASSEMBLY (3 C-CHANNELS PER ASSY)	AA CS 5"X2.2	AA CS 7"X3.2	10,000	16,000	AA CS 8"X5.6
K	MOTOR AND GEAR BOX	ALUM. HOUSING	ALUM. HOUSING	10,000	16,000	AA CS 8"X4.3
L	TOP CARRIER CONNECTOR	3/8"X3"X12" FLAT BAR	3/8"X3"X12" FLAT BAR	10,000	16,000	AA CS 8"X4.3
M	GUIDE POST SOCKET	2" NOM. DIA. SH80 ALUMIN PIPE	2" NOM. DIA. SH80 ALUMIN PIPE	10,000	16,000	AA CS 8"X4.3

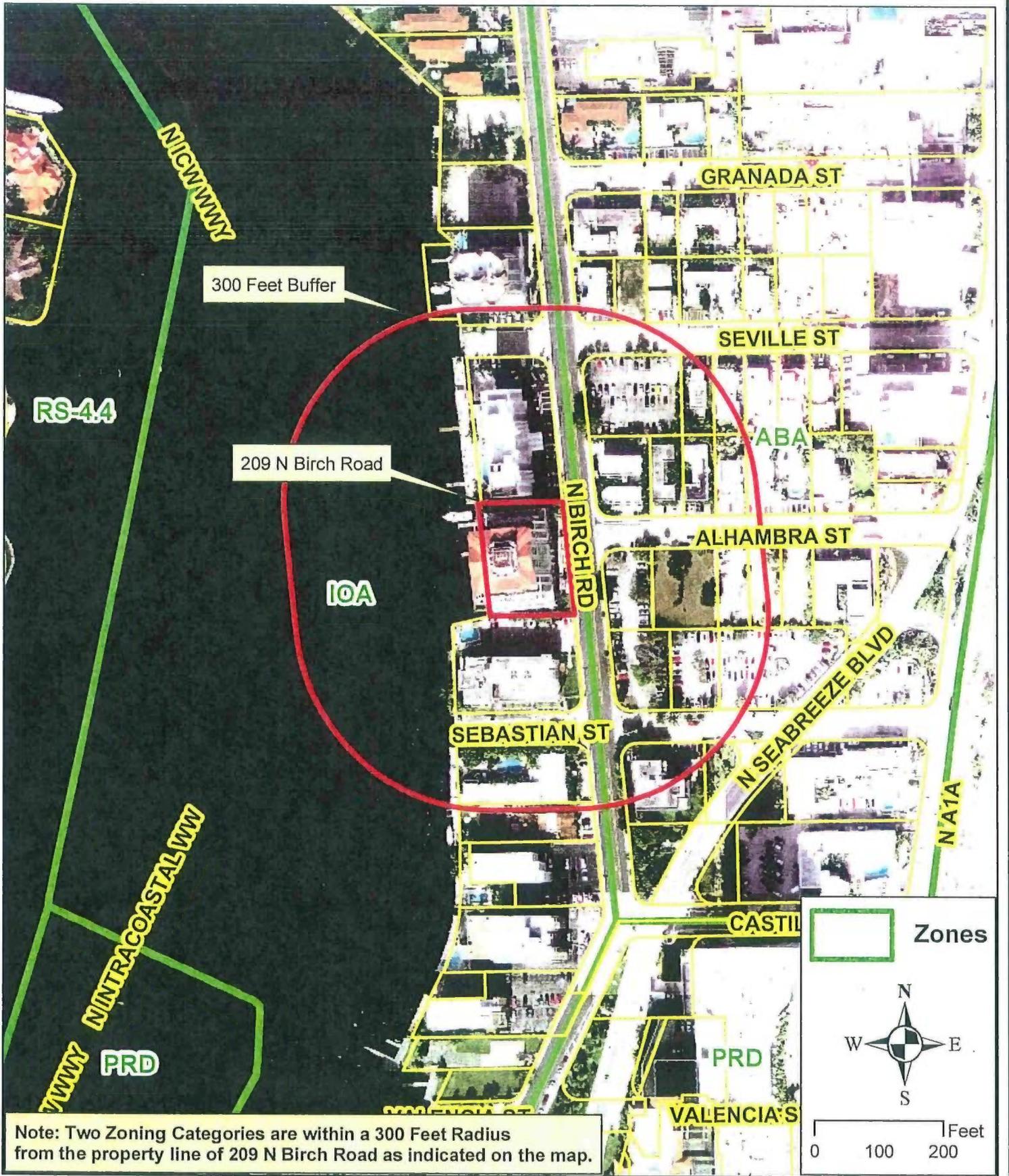
LIST OF DIMENSIONS

ITEM	DESCRIPTION	VALUE
1	LIFT CAPACITY (LB)	24,000
2	LIFT CAPACITY (LB)	150"
3	LIFT CAPACITY (LB)	48"
4	LIFT CAPACITY (LB)	150"
5	LIFT CAPACITY (LB)	144"



SECTION B
SCALE 1/2" = 1'-0"

50

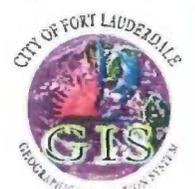


Note: Two Zoning Categories are within a 300 Feet Radius from the property line of 209 N Birch Road as indicated on the map.



209 N Birch Road

51



Plot Date: 05/01/09

the 1990s, the number of people in the world who are undernourished has increased from 600 million to 800 million (FAO 2001).

There are a number of reasons for this increase. One of the main reasons is the increase in the world population. The world population has increased from 5 billion in 1987 to 6 billion in 2000, and is projected to reach 9 billion by 2050 (FAO 2001). This increase in population has led to an increase in the demand for food, and this has led to an increase in the number of people who are undernourished.

Another reason for the increase in the number of people who are undernourished is the increase in the number of people who are living in poverty. The number of people who are living in poverty has increased from 1 billion in 1987 to 2 billion in 2000, and is projected to reach 3 billion by 2050 (FAO 2001). This increase in poverty has led to an increase in the number of people who are unable to afford the food that they need.

A third reason for the increase in the number of people who are undernourished is the increase in the number of people who are living in rural areas. The number of people who are living in rural areas has increased from 2 billion in 1987 to 3 billion in 2000, and is projected to reach 4 billion by 2050 (FAO 2001). This increase in rural population has led to an increase in the number of people who are unable to access the food that they need.

There are a number of ways in which the number of people who are undernourished can be reduced. One of the main ways is to increase the production of food. This can be done by increasing the number of people who are working in agriculture, and by increasing the amount of land that is used for agriculture. Another way is to reduce the number of people who are living in poverty. This can be done by increasing the number of people who are employed, and by increasing the wages of those who are employed.

There are a number of other ways in which the number of people who are undernourished can be reduced. One of the main ways is to improve the distribution of food. This can be done by increasing the number of people who are working in the food distribution sector, and by increasing the amount of food that is distributed. Another way is to improve the quality of the food that is available. This can be done by increasing the number of people who are working in the food processing sector, and by increasing the amount of food that is processed.

There are a number of other ways in which the number of people who are undernourished can be reduced. One of the main ways is to increase the number of people who are working in the food sector. This can be done by increasing the number of people who are working in agriculture, and by increasing the number of people who are working in the food processing sector. Another way is to increase the amount of food that is available. This can be done by increasing the number of people who are working in the food distribution sector, and by increasing the amount of food that is distributed.