

# ITEM VI

## MEMORANDUM MF NO. 15-05

DATE: April 24, 2015  
TO: Marine Advisory Board Members  
FROM: Andrew Cuba, Manager of Marine Facilities  
RE: June 4, 2015 MAB Meeting – Application for Dock Permit – Troy & Tais Eakins / 1725 SE 8<sup>th</sup> Street

Attached for your review is an application from Troy & Tais Eakins / 1725 SE 8<sup>th</sup> Street (see **Exhibit 1**).

### APPLICATION AND BACKGROUND INFORMATION

The applicant is seeking approval for use, maintenance and repair of a proposed 100' long x 9.3' wide marginal dock, 12' long x 13' wide boatlift, and replacement seawall on public property abutting the Rio Valencia canal adjacent to 1725 SE 8<sup>th</sup> Street (see **Exhibit 1**). City Code Section 8-144 authorizes the construction and use of docks on public property, and allows for the permit to be issued for a fixed period provided the permit holder agrees to maintain the improvements and seawall.

### PROPERTY LOCATION AND ZONING

The property is located within the Rio Vista Isles RS-4.4 Residential Single Family Low Density Zoning District. The existing dock is directly adjacent to the Rio Valencia canal with direct access to the Intracoastal Waterway.

### ENGINEERING REVIEW REQUIREMENT

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

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

1. The fixed period of the Permit issued for use of the Marginal Dock and Adjacent Seawall and proposed Boat Lift described in the application is for a period of five (5) years in accordance with City Code Section 8-144 (1). The Permit is revocable at the will of the City Commission, without cause with 90 days advance notice.
2. As a special condition, the City reserves the right to remove the existing Dock and proposed mooring structures for replacement of the seawall in the event that this might be required during the term of the Permit as determined by the City Engineer. The sole cost of removal and replacement of the Dock and proposed mooring structures shall be the responsibility of the Permit Holder. Furthermore, the Permit Holder shall be responsible for maintaining and beautifying a reasonable area in and around the dock location and failure to do so shall be grounds for revocation of this Permit.

Marine Advisory Board

June 4, 2015

Page 2

3. As a special condition of the Permit, the Permit Holder is prohibited from erecting any signs, landscaping or fencing to restrict public access to the Dock Area except where permitted by Code. The "Dock Area" shall include the marginal dock, proposed boat lift, and adjoining seawall.
4. The public property abutting the waterway or Dock Area being used by the Permit Holder shall be kept open at all times as means of reasonable ingress and egress to the public, but Permit Holder shall have the right to exclude the public from a reasonable portion upon which improvements have been placed, not exceeding fifty (50%) percent of the area.
5. All existing improvements to the Dock Area must be in accord with City Engineering design standards and in compliance with applicable building and zoning permit requirements. Copies of all construction permits must be submitted to the Supervisor of Marine Facilities upon completion and authorization by the City's Building Services Department.
6. The Permit granted herein shall not be assignable without the written approval by Resolution adopted by the City Commission.
7. Permit Holder shall not charge or collect any rent or fees from anyone using such dock constructed on public property. No signage shall be placed upon such dock indicating it is a private dock.
8. As a special condition, vessels berthed within the Dock Area are prohibited from extending beyond the maximum distance of 30% of the width of the waterway.
9. As a special condition, vessels berthed within the Dock Area must not encroach into the easterly or westerly extension of the 10' set-back required for the RS-4.4 zoning district for Applicant's (Permit Holder's) Property.
10. As a special condition of the permit, in the event Permit Holder is found by the City Commission to have violated any of the above conditions or is found by the Code Enforcement Board, Special Magistrate or County Court Judge to have violated any Code sections relative to the use of the Dock Area, Dock and Boat Lift, then the Permit granted herein may be repealed or rescinded by the City Commission upon thirty days' advance notice to the Permit Holder.
11. Use of the dock is limited to the docking of a vessel owned by the Permit Holder with a copy of the documentation showing the name and registration number of all vessels provided by the Applicant to the Supervisor of Marine Facilities.
12. The Permit Holder is prohibited from mooring any watercraft or vessel in such a manner that it is "rafted out" from any additional vessel owned or operated by the Applicant.

AC

Attachment

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

**1725 SE 8<sup>TH</sup> STREET  
PRIVATE USE OF PUBLIC LANDS**

**EXHIBIT I  
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**EXHIBIT I  
COVER LETTER**

March 16, 2015

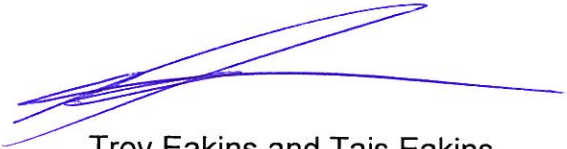
Marine Advisory Board  
City of Fort Lauderdale  
2 South New River Drive East  
Fort Lauderdale, FL 33301

RE: Private Use of Public Lands Authorization

To Whom It May Concern:

As you are aware, we recently purchased the 1725 SE 8<sup>th</sup> Street property. The property consists of an existing wood, marginal dock along a coral rock wall on the south side and along the Rio Valencia canal, adjacent to public property. Historically, the owners of the property had utilized the dock for the purpose of mooring a 40' vessel. Not only would we would also like to continue its use the dock for mooring a vessel but would also like to request to be allowed to improve the existing seawall and dock as they are in disrepair. The proposed project is the installation of a new seawall in front of the existing seawall, construction of a concrete marginal dock, and installation of a boat lift along the Rio Valencia canal. We are currently processing the applicable regulatory applications with Broward County Environmental Protection and Growth Management Department and United States Army Corps of Engineers.

Sincerely,



Troy Eakins and Tais Eakins  
1725 SE 8<sup>th</sup> Street  
Fort Lauderdale, FL 33316

Cc: Mr. Patrick Murphy, The Chappell Group, Inc.

**EXHIBIT II  
APPLICATION**



**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: Troy Eakins and Tais Eakins

TELEPHONE NO: 954-593-8815 (home) \_\_\_\_\_ (business) FAX NO. \_\_\_\_\_

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

3. TYPE OF AGREEMENT AND DESCRIPTION OF REQUEST:  
**Private Use of Public Lands**

4. SITE ADDRESS: **1725 SE 8<sup>th</sup> Street** ZONING: **RS-4.4**

LEGAL DESCRIPTION:  
**RIO VISTA ISLES UNIT 5 8-7 B LOT 20,21 BLK 20**

5. EXHIBITS (In addition to proof of ownership, list all exhibits provided in support of the applications).  
**Warranty Deed, Survey, Zoning Aerial, Photos, Project Plans**

[Signature] Applicant's Signature 3-16-2015 Date

The sum of \$ \_\_\_\_\_ was paid by the above-named applicant on the \_\_\_\_\_ of \_\_\_\_\_, 2015 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 \_\_\_\_\_

**EXHIBIT III  
WARRANTY DEED**

W/C TRI-COUNTY for:  
Patrick G. Kelley, P.A.  
1401 E. Broward Blvd., #206  
Ft. Lauderdale, FL 33301  
11/18/2014

This instrument prepared by:  
Douglas F. Hoffman, Esquire  
Rudolf & Hoffman, P.A.  
615 Northeast Third Avenue  
Fort Lauderdale, Florida 33304

Property ID #: 5042 11 22 1520

**TRUSTEES' DEED**

THIS INDENTURE, executed the 2<sup>nd</sup> day of October, 2014, between **SCOTT B. ANDERSON, a married man**, whose mailing address is 2220 Northeast 52<sup>nd</sup> Street, Fort Lauderdale, Florida 33308, **individually and as Successor Co-Trustee of the Laura P. Hart Revocable Trust Pursuant to Declaration of Trust dated November 30, 1985, as Amended and Restated April 9, 1990, as further amended, and BANK OF AMERICA, N.A., through its U.S. TRUST COMPANY DIVISION**, whose mailing address is 150 East Palmetto Park Road, Boca Raton, FL 33432, **as Successor Co-Trustee of the Laura P. Hart Revocable Trust Pursuant to Declaration of Trust dated November 30, 1985, as Amended and Restated April 9, 1990, as further amended,** and who have full power and authority to sell, lease, or to encumber, or to otherwise dispose of the real property described herein pursuant to F.S. 689.071, hereinafter called "**GRANTORS**", to **TROY EAKINS and TAIS EAKINS, his wife**, whose mailing address is 904 Southeast 5<sup>th</sup> Court, Fort Lauderdale, Florida 33301, hereinafter called "**GRANTEE**".

WITNESSETH: Grantor, for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration in hand paid, grants, bargains, sells, aliens, remises, releases, conveys, and confirms to Grantee, her successors and assigns forever, the real property in Broward County, Florida, described as:

**Lots 20 and 21, Block 20, RIO VISTA ISLES UNIT NO. 5, according to the map or plat thereof as recorded in Plat Book 8, Page 7, Public Records of Broward County, Florida.**

SUBJECT TO:

1. Zoning and/or restrictions and prohibitions imposed by governmental authority;
2. Restrictions, easements and other matters appearing on the plat, though not reimposed hereby;
3. Taxes for 2014 and subsequent years.

Grantor does hereby covenant with Grantee that Grantor has good right and lawful authority to sell and convey the property and warrants the title to the property for any acts of Grantor and will defend the title against the lawful claims of all persons claiming by, through, or under Grantors.

The Co-Trustee, Scott B. Anderson, herein covenants that the subject property is not his homestead property nor contiguous to his homestead property and that he resides at 2220 Northeast 52nd Street, Fort Lauderdale, Florida 33308.

TO HAVE AND TO HOLD the same to Grantees, their successors and assigns in fee simple forever.

IN WITNESS WHEREOF, Grantors have set their hand and seal on the day and year first above written.

Signed, sealed, and delivered in the presence of: (2 witnesses)

Sign: Eneida Montanez  
Print Name: Eneida Montanez

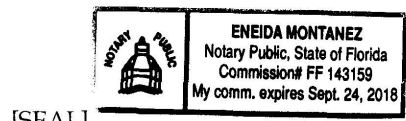
Sign: Fran Salamanca  
Print Name: FRAN SALAMANCA

STATE OF FLORIDA  
COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me, an officer duly authorized to take acknowledgments in the county and state aforesaid, by **JAIME RESTREPO, JR.**, Senior Vice President of **BANK OF AMERICA, N.A.**, through its **U.S. TRUST COMPANY DIVISION**, as Successor Co-Trustee of the *Laura P. Hart Revocable Trust Pursuant to Declaration of Trust dated November 30, 1985, as Amended and Restated April 9, 1990, as further amended*, who is personally known to me or who has produced NA as identification this 22<sup>ND</sup> day of October, 2014.

**BANK OF AMERICA, N.A.**, through its **U.S. TRUST COMPANY DIVISION**, as Successor Co-Trustee of the *Laura P. Hart Revocable Trust Pursuant to Declaration of Trust dated November 30, 1985, as Amended and Restated April 9, 1990, as further amended*

By: [Signature]  
**JAIME RESTREPO, JR.**,  
Senior Vice President



[SEAL]

Eneida Montanez  
Notary Public, State of Florida

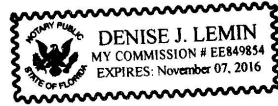
Sign: [Signature]  
Print Name: Douglas F. Hoffman

Sign: [Signature]  
Print Name: Denise J. Lemin

[Signature]  
**SCOTT B. ANDERSON**, individually and as  
Successor Co-Trustee of the Laura P. Hart  
Revocable Trust Pursuant to Declaration of  
Trust dated November 30, 1985, as Amended  
and Restated April 9, 1990, as further amended

STATE OF FLORIDA  
COUNTY OF BROWARD

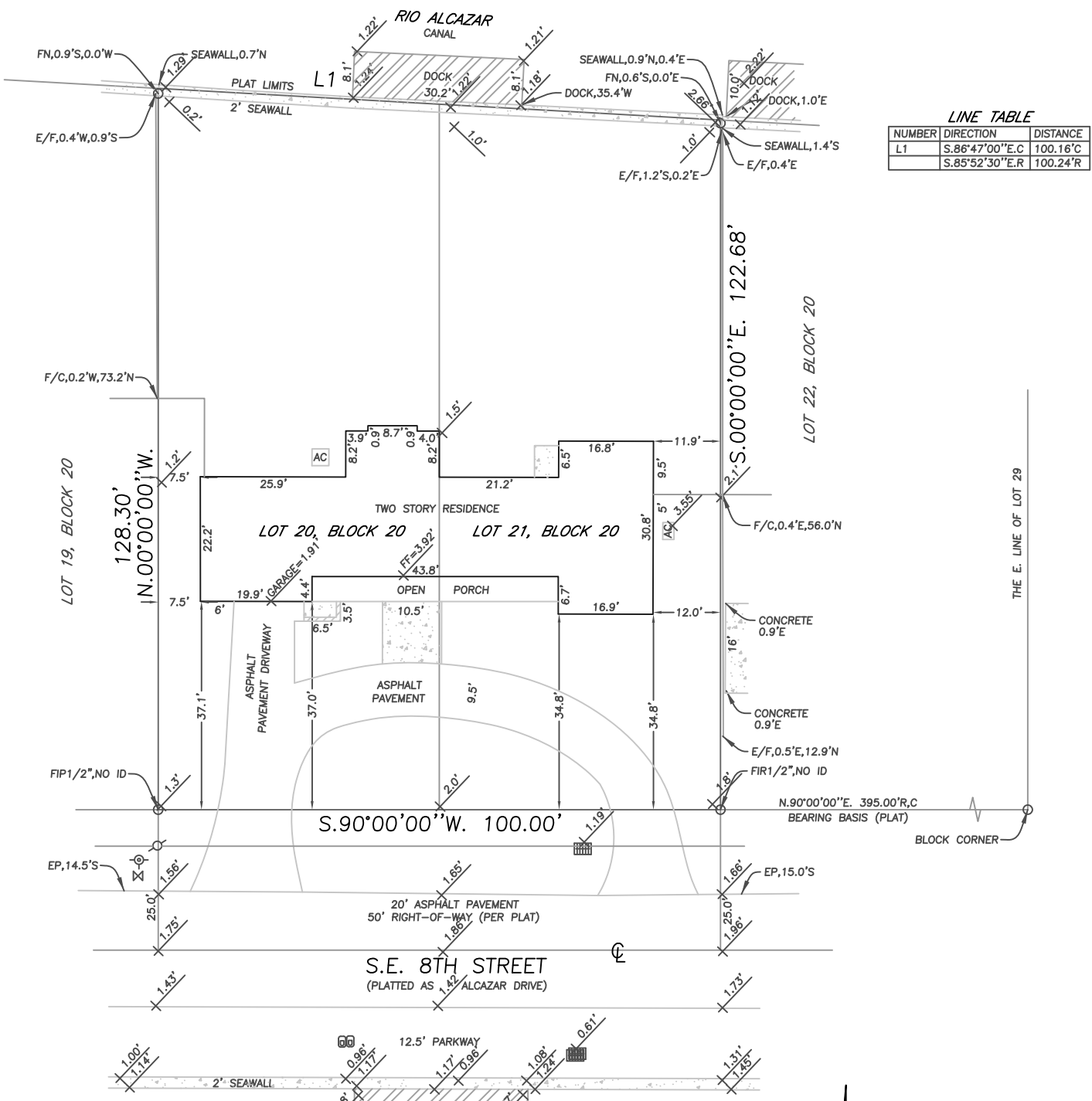
The foregoing instrument was acknowledged before me, an officer duly authorized to take acknowledgments in the county and state aforesaid, by **SCOTT B. ANDERSON**, individually and as Successor Co-Trustee of the Laura P. Hart Revocable Trust Pursuant to Declaration of Trust dated November 30, 1985, as Amended and Restated April 9, 1990, as further amended, who is personally known to me or who has produced as identification this 22nd day of October, 2014.



[SEAL]

[Signature]  
Notary Public, State of Florida

**EXHIBIT IV  
ORIGINAL SURVEY**



**LINE TABLE**

NUMBER	DIRECTION	DISTANCE
L1	S.86°47'00"E.C	100.16'C
	S.85°52'30"E.R	100.24'R

- LEGEND**
- ☐ CABLE JUNCTION BOX
  - ▣ CATCH BASIN
  - CLEAN OUT
  - ⊠ CONTROL VALVE
  - ⊕ ELECTRIC SERVICE
  - ⊙ FIRE HYDRANT
  - ⊞ FP&L PAD
  - GUY ANCHOR
  - ⊙ MANHOLE
  - ⊞ POOL EQUIPMENT
  - ⊙ POWER/LIGHT POLE
  - ⊙ SPRINKLER SYSTEM
  - ⊙ WATER METER
  - ⊙ WATER VALVE
  - ⊙ WELL
  - ▨ BRICK PAVERS
  - ⊙ CENTERLINE
  - ▨ CONCRETE/CHAT
  - ▨ CONCRETE WALL
  - ⊕ ELEVATION
  - ▨ METAL FENCE
  - ▨ OVERHEAD WIRES
  - ▨ WOOD DECK/DOCK
  - ▨ WOOD FENCE

**LEGAL DESCRIPTION**

LOTS 20 AND 21, BLOCK 20, OF "RIO VISTA ISLES UNIT NO. 5", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 8, PAGE 7, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

CERTIFIED TO:  
TROY EAKINS AND TAIS EAKINS, HUSBAND & WIFE

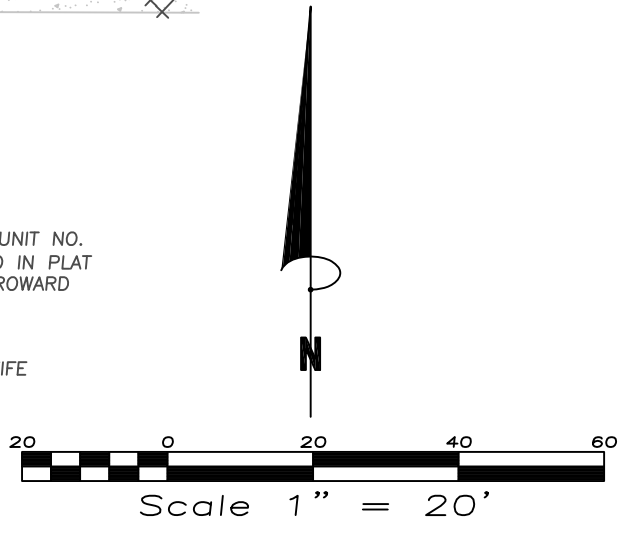
PROPERTY ADDRESS  
1725 SE 8TH STREET  
FORT LAUDERDALE, FL 33316

BOUNDARY SURVEY  
INVOICE # 37560U  
SURVEY DATE 10/01/14  
SURVEY DATE 01/27/15

FLOOD ZONE AE-5.0'  
MAP DATE 08/18/14  
MAP NUMBER 125105 0576H

- ABBREVIATIONS**
- BC BUILDING CORNER
  - BW BACK OF WALK
  - C CALCULATED
  - M MEASURED
  - N.T.S. NOT TO SCALE
  - OP OPEN PORCH
  - ORB OFFICIAL RECORDS BOOK
  - PC POINT OF CURVATURE
  - POB POINT OF BEGINNING
  - POC POINT OF COMMENCEMENT
  - PG PAGE
  - PRC POINT OF REVERSE CURVE
  - PRM PERMANENT REFERENCE MONUMENT
  - PT POINT OF TANGENCY
  - E/F END OF FENCE
  - EP EDGE OF PAVEMENT
  - EW EDGE OF WATER
  - F/C FENCE CORNER
  - F/L FENCE LINE
  - FIP FOUND IRON PIPE
  - FIR FOUND IRON ROD
  - FN FOUND NAIL
  - FN&D FOUND NAIL & DISC
  - FP&L FLORIDA POWER AND LIGHT RECORD
  - R RADIAL
  - SN&D SET NAIL & DISC # 5495
  - SP SCREENED PORCH
  - SP&C SET 1/2" PIN & CAP # 5495

- SURVEYOR'S NOTES**
1. BASIS OF BEARINGS AS INDICATED ON SKETCH.
  2. LEGAL DESCRIPTION PROVIDED BY CLIENT.
  3. THE LANDS SHOWN HEREON WERE NOT ABSTRACTED BY THIS OFFICE FOR EASEMENTS, RIGHT-OF-WAYS, OWNERSHIP OR OTHER INSTRUMENTS OF RECORD.
  4. UNDERGROUND OR INTERIOR PORTIONS OF FOOTINGS, FOUNDATIONS, WALLS OR OTHER NON-VISIBLE IMPROVEMENTS WERE NOT LOCATED.
  5. ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 UNLESS OTHERWISE SHOWN.
  6. FENCE TIES ARE TO THE CENTER-LINE OF FENCE. WALL TIES ARE TO THE FACE OF WALL.
  7. IN SOME INSTANCES GRAPHIC REPRESENTATIONS HAVE BEEN EXAGGERATED TO MORE CLEARLY ILLUSTRATE THE CONTROL THE LOCATION OF THE IMPROVEMENTS OVER SCALED POSITIONS.
  8. THE DIMENSIONS AND DIRECTIONS SHOWN HEREON ARE IN SUBSTANTIAL AGREEMENT WITH RECORD VALUES UNLESS OTHERWISE NOTED.
  9. PARTY WALLS ARE CENTERED ON PROPERTY LINE AND ARE 0.7' WIDE UNLESS OTHERWISE NOTED.
  10. EXISTING CORNERS FOUND OFF WITNESS PROPERTY CORNERS
  11. OBSTRUCTED CORNERS ARE WITNESSED BY IMPROVEMENTS.
  12. NO ATTEMPT WAS MADE TO LOCATE WRITTEN OR UNWRITTEN EASEMENTS OR RIGHTS-OF-WAY, OTHER THAN THOSE SHOWN HEREON.





ATLANTIC COAST SURVEYING, INC.  
6129 STIRLING RD SUITE 2 DAVIE, FLORIDA 33314  
OFFICE: 954.587.2100 FAX: 954.587.5418

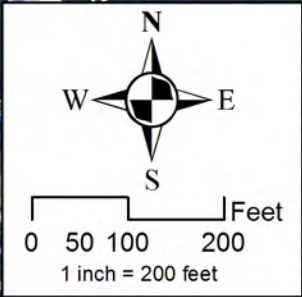
**EXHIBIT V  
ZONING AERIAL**





**LEGEND**

-  300 FT BUFFER
-  PROPERTY LOCATION



CITY OF FORT LAUDERDALE

1725 SE 8TH STREET

**GIS**  
Fort Lauderdale

Date: 2/17/2015  
CAM 15-0832

Exhibit 1  
Page 17 of 27

**EXHIBIT VI  
SITE PHOTOGRAPHS**



1. Western property boundary, facing east along the Rio Valencia canal.



2. Aerial photo from the west, facing east.

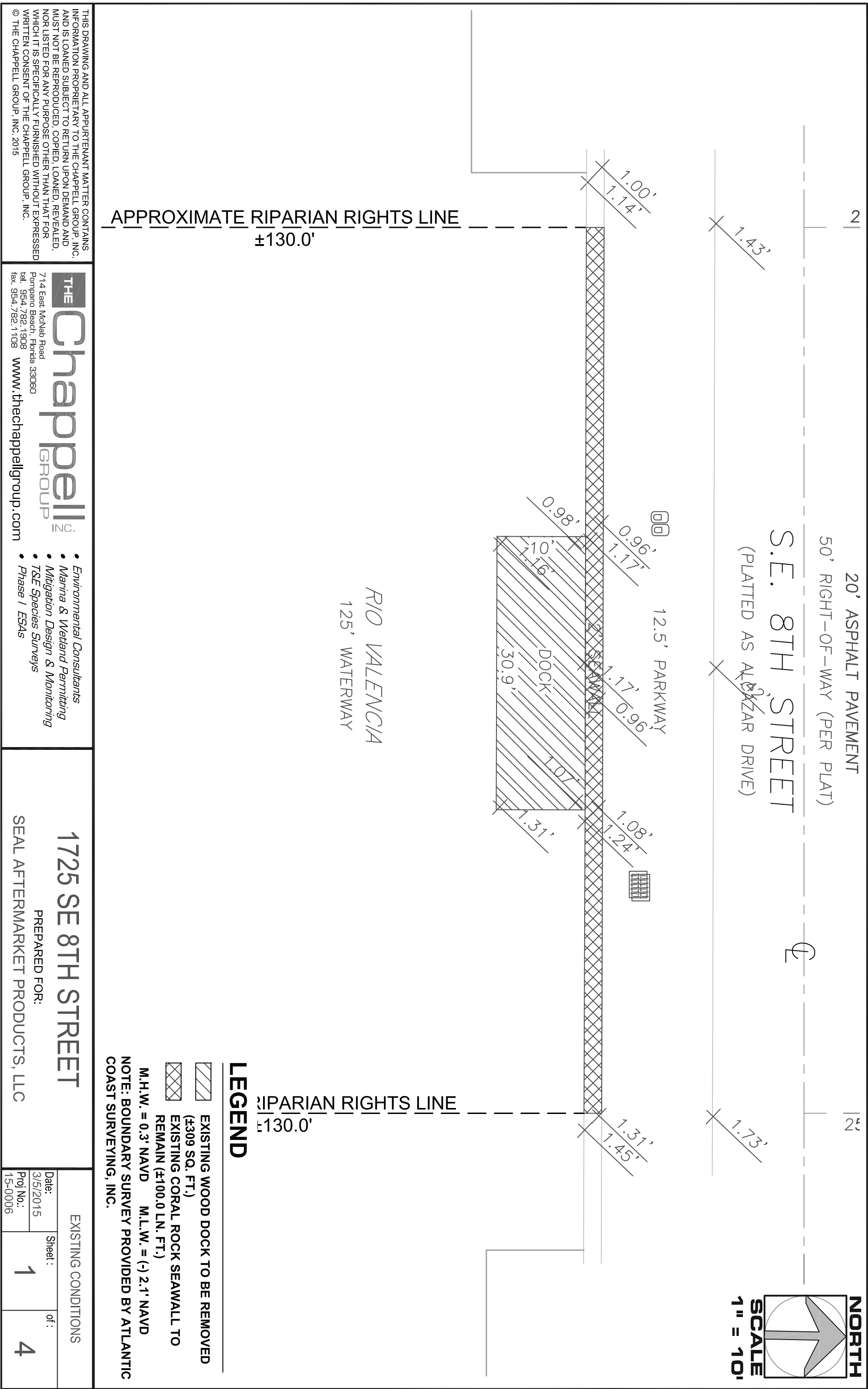


3. Eastern property boundary, facing west along the Rio Valencia canal.



4. Aerial photo from the east, facing west.

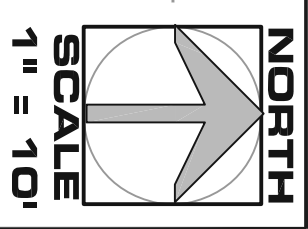
**EXHIBIT VII  
PROJECT PLANS**



THIS DRAWING AND ALL APPURTENANT MATTER CONTAINS INFORMATION PROPRIETARY TO THE CHAPPELL GROUP, INC. AND IS LOANED SUBJECT TO RETURN UPON DEMAND AND MUST NOT BE REPRODUCED, COPIED, LOANED, REVEALED, NOR LISTED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIFICALLY FURNISHED WITHOUT EXPRESSED WRITTEN CONSENT OF THE CHAPPELL GROUP, INC.  
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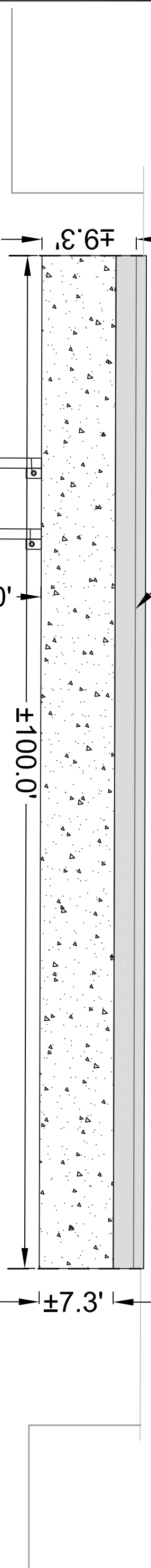
20' ASPHALT PAVEMENT  
50' RIGHT-OF-WAY (PER PLAT)

S.E. 8TH STREET  
(PLATTED AS ALAZAR DRIVE)



12.5' PARKWAY

APPROXIMATE  
WETFACE





PROPOSED 30,000 LBS.  
ELEVATOR LIFT (TYP.)

RIO VALENCIA  
125' WATERWAY

APPROXIMATE RIPARIAN RIGHTS LINE

RIPARIAN RIGHTS LINE

**LEGEND**

-  PROPOSED CONCRETE DOCK  
(±1,000 SQ. FT.)
-  PROPOSED SEAWALL W/ 3.0' CAP  
(±100.0 LN. FT.)

**NOTES:**  
1. NEW WETFACE TO BE ±1.0' FROM EXISTING WETFACE.

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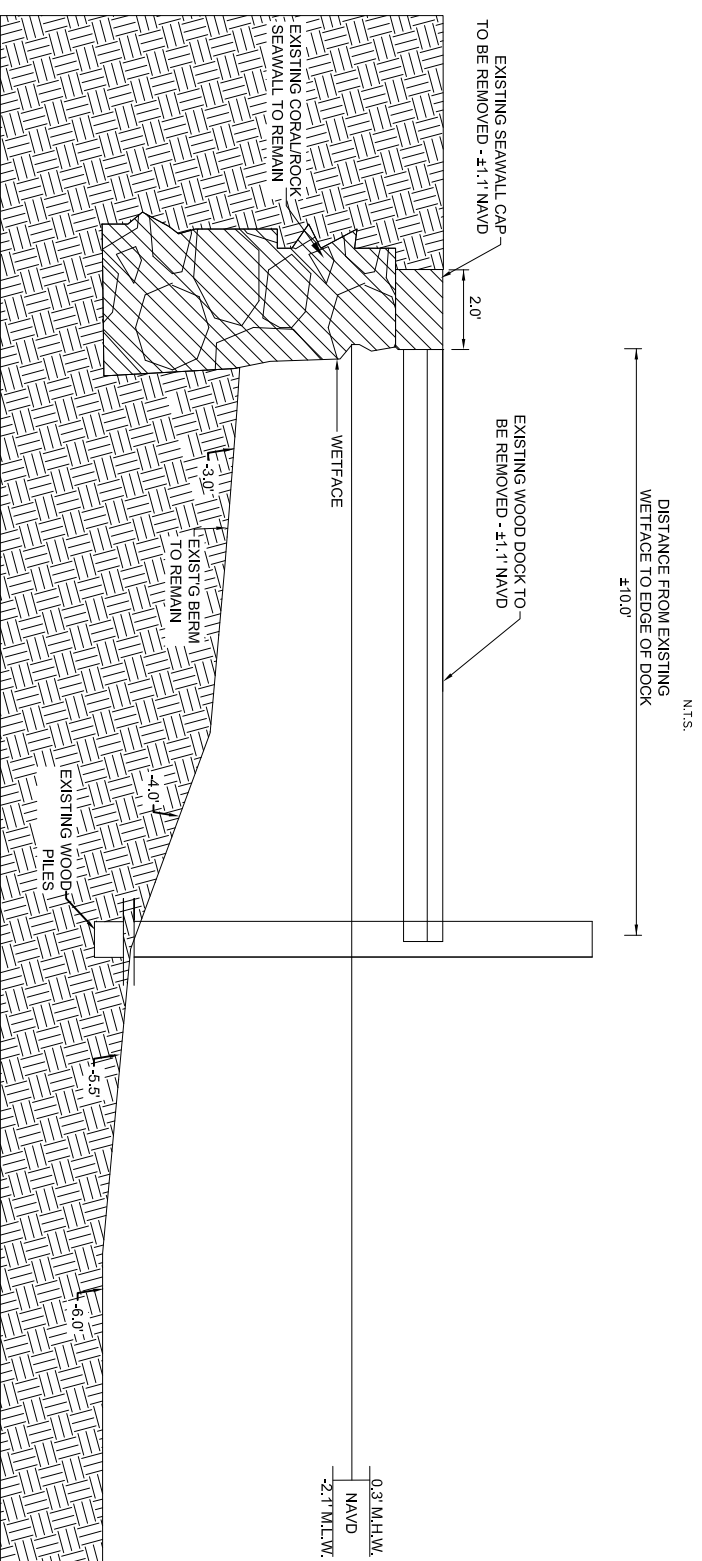
**THE Chappell GROUP**  
714 East McLab Road  
Pompano Beach, Florida 33060  
Tel: 954.782.1908  
Fax: 954.782.1108  
www.thechappellgroup.com

- Environmental Consultants
- Marina & Wetland Permitting
- Mitigation Design & Monitoring
- TSE Species Surveys
- Phase I ESAs

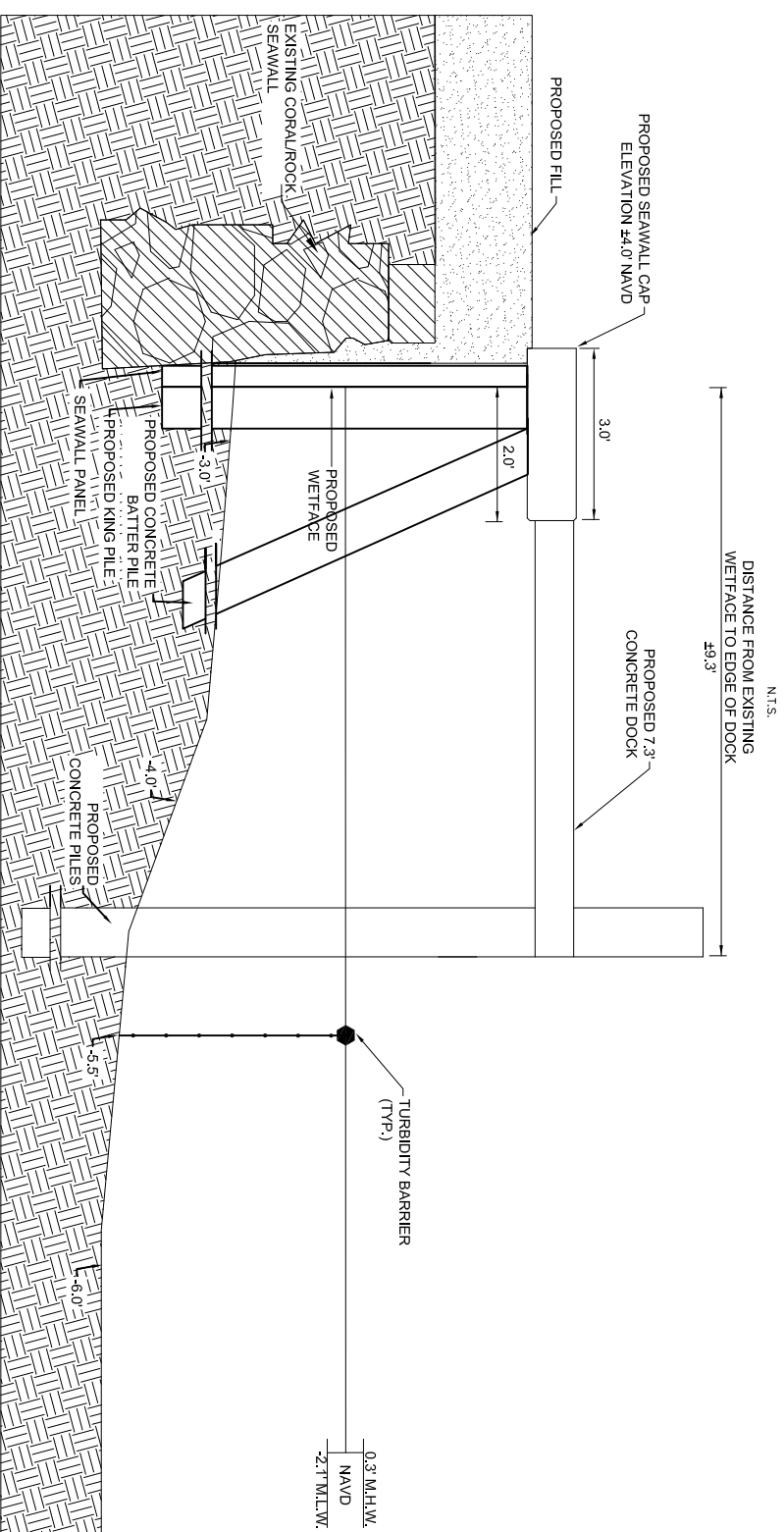
1725 SE 8TH STREET  
PREPARED FOR:  
SEAL AFTERMARKET PRODUCTS, LLC

PROPOSED CONDITIONS	
Date: 3/5/2015	Sheet: 2
Proj No.: 15-0006	of: 4

**EXISTING CONDITIONS (TYP.)**



**PROPOSED CONDITIONS (TYP.)**



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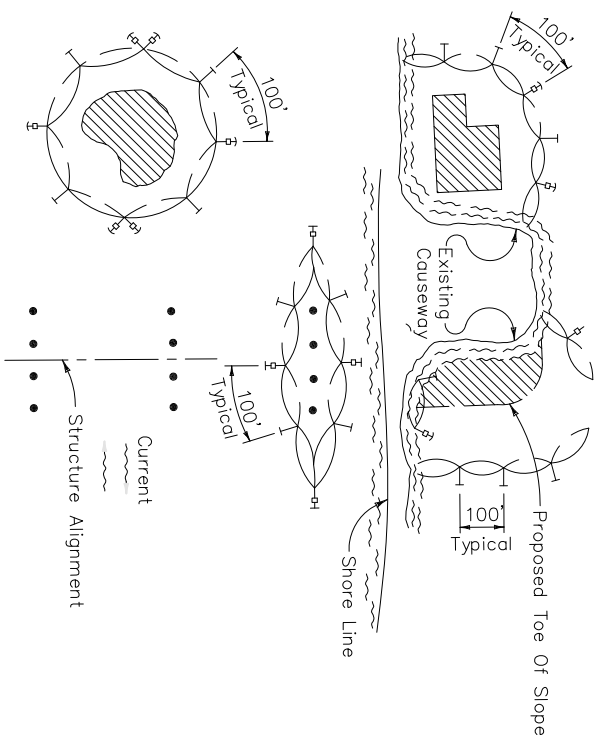
**1725 SE 8TH STREET**

PREPARED FOR:  
**SEAL AFTERMARKEET PRODUCTS, LLC**

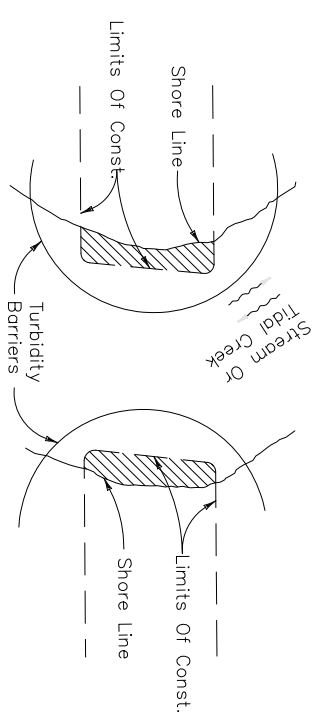
SECTIONS		
Date:	3/5/2015	Sheet:
Proj No.:	15-0006	3
		of:
		4



# CONSTRUCTION BARGE (TYP.)



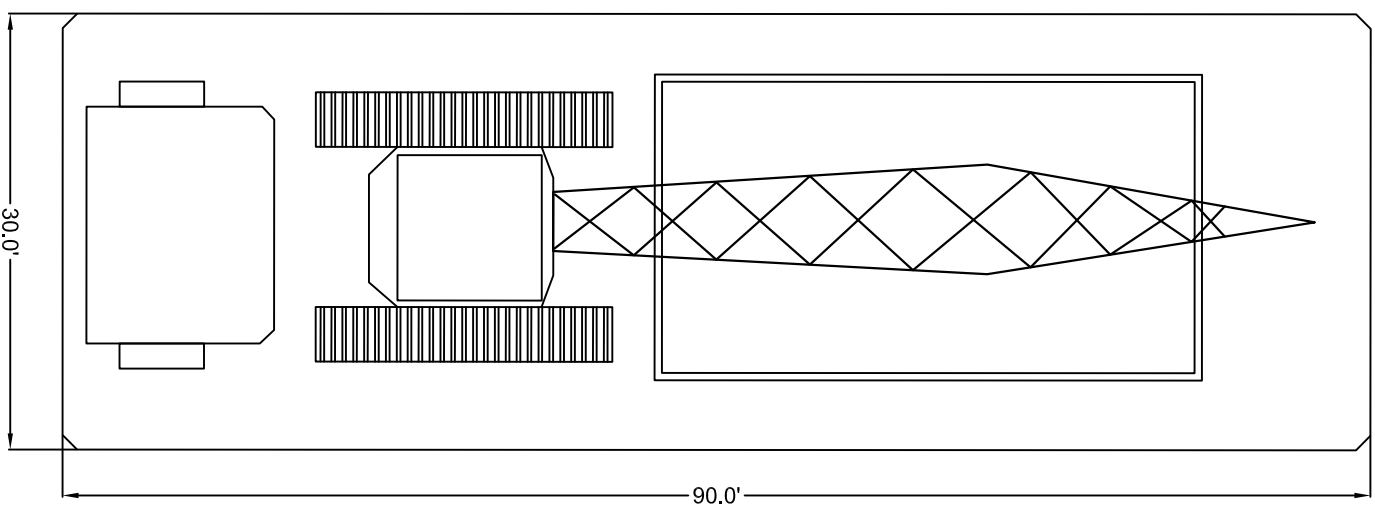
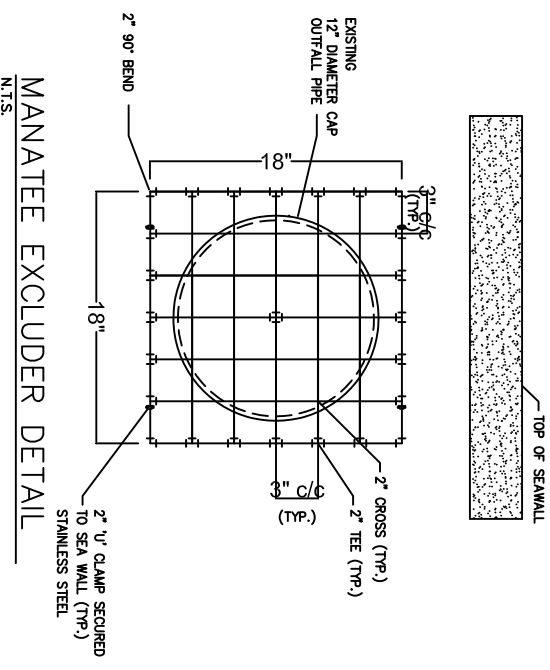
- LEGEND**
- Pile Locations
  - ▨ Dredge Or Fill Area
  - #— Mooring Buoy w/Anchor
  - Anchor
  - ⤵ Barrier Movement Due To Current Action



- NOTES:**
1. Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
  2. Number and spacing of anchors dependent on current velocities.
  3. Deployment of barrier around pile locations may vary to accommodate construction operations.
  4. Navigation may require segmenting barrier during construction operations.
  5. For additional information see Section 104 of the Standard Specifications.

**Note:**  
Turbidity barriers for flowing streams and tidal creeks may be either floating, or staked types or any combinations of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractor's option unless otherwise specified in the plans, however payment will be under the pay item(s) established in the plans for Floating Turbidity Barrier and/or Staked Turbidity Barrier. Posts in staked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer.

## TURBIDITY BARRIER APPLICATIONS



THIS DRAWING AND ALL APPURTENANT MATTER CONTAINS INFORMATION PROPRIETARY TO THE CHAPPELL GROUP, INC. AND IS LOANED SUBJECT TO RETURN UPON DEMAND AND MUST NOT BE REPRODUCED, COPIED, LOANED, REVEALED, NOR LISTED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIFICALLY FURNISHED WITHOUT EXPRESSED WRITTEN CONSENT OF THE CHAPPELL GROUP, INC.  
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**THE Chappell GROUP**

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Pompano Beach, Florida 33060  
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Fax: 954.782.1108  
[www.thechappellgroup.com](http://www.thechappellgroup.com)

- Environmental Consultants
- Marina & Wetland Permitting
- Mitigation Design & Monitoring
- T&E Species Surveys
- Phase I ESAs

**1725 SE 8TH STREET**  
PREPARED FOR:  
SEAL AFTERMARKET PRODUCTS, LLC

DETAILS	
Date: 3/5/2015	Sheet: 4
Proj No.: 15-0006	of: 4

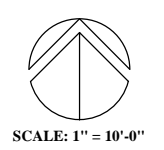
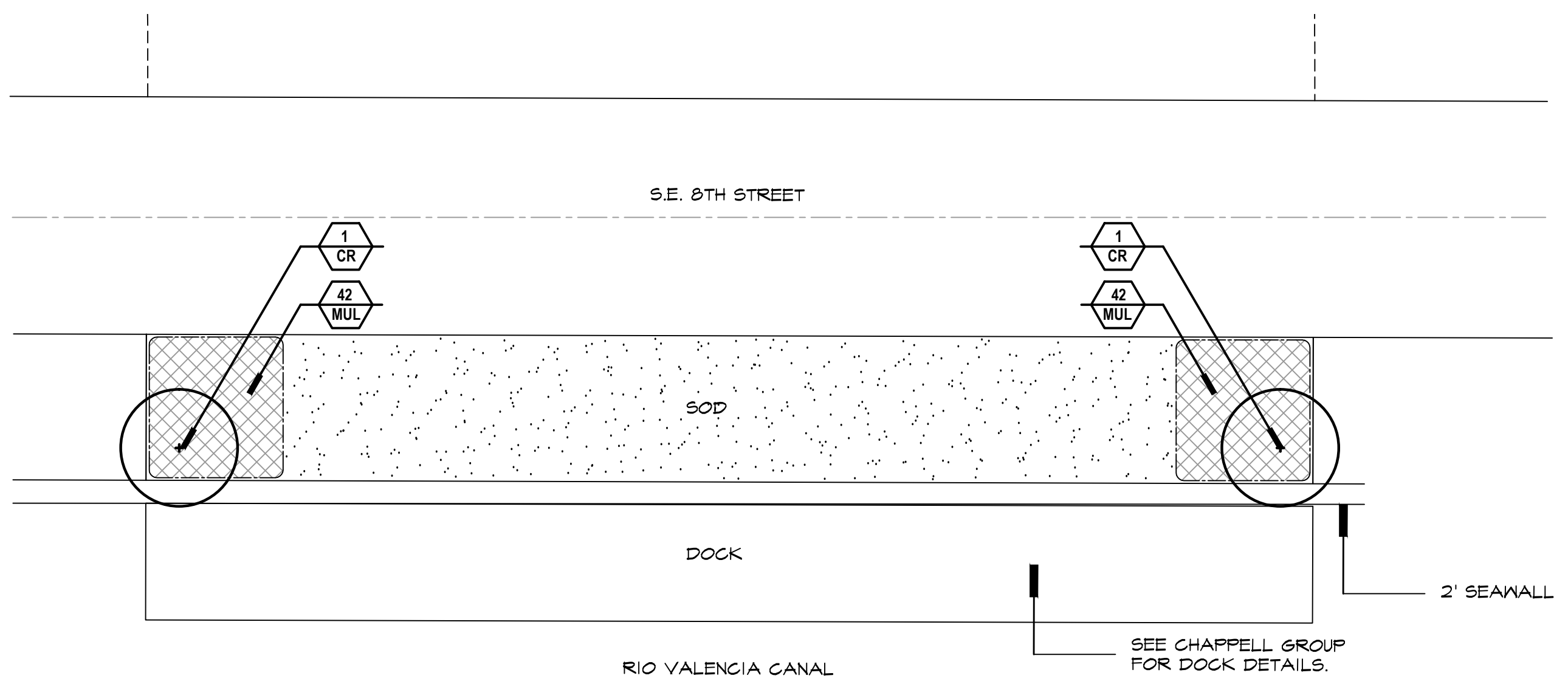
**EXHIBIT VIII  
LANDSCAPE PLAN**

REVISIONS:


MAY 13, 2015  
DATE  
J.R.  
DRAWN BY:  
M.J.  
APPROVED BY:

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SHEET  
**LP-1**



**PLANT LIST**

KEY	QTY.	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CLEAR TRK.	SPA.	REMARKS
<b>TREES AND PALMS AMX3 LP-1 10-08-14</b>							
CR	2	Clusia rosea Pitch Apple	12-14'	7'-8'			Full Canopy Multi-Stem

<b>SHRUBS AND GROUNDCOVERS</b>							
MUL	84	Muhlenbergia capillaries Muhly Grass	18"	18"		18"o.c.	Full cont.

**MISCELLANEOUS**

- Sod to be St. Augustine sod.
- Planting soil - 1/2 cu. yd. per tree and 4" depth at all hedges and mass planting beds.
- Sand - Palms to be planted in clean sand; 1/2 cu. yd. per palm.
- Mulch - 2" depth of shredded mulch or pine straw at all hedges and mass planting beds.

- GENERAL NOTES**
- ^ Indicates plant material native to Florida
  - All sod to be Stenotaphrum secundatum 'Flor-tam', St. Augustine solid sod.
  - All plant materials shall conform to the standards for Florida No. 1 or better as given in "Grades and Standards for Nursery Plants", 2nd Edition: February 1998, State of Florida Department of Agriculture, Tallahassee, or thereto.
  - All trees shall be properly guyed and staked at the time of planting to ensure proper establishment.
  - The planting soil for all planting areas shall be composed of a minimum of 30% muck or horticulturally acceptable organic material. The minimum soil depth shall be four inches in all hedges and mass planting beds and 1/2 cu. yd. per tree. Palms to be planted in clean sand.
  - Two inches minimum of shredded mulch or pine straw shall be installed around each tree and palm and throughout mass planting beds.
  - Irrigation system to provide 100% coverage to landscaped areas with 50% overlap. Irrigation to be an automatic system with a rain gauge/moisture sensor shut-off.
  - In case of discrepancies, planting plan takes precedence over plant list.
  - Landscape contractor is responsible for his own quantity take-offs.

