

**MEMORANDUM MF NO. 21-01**

DATE: January 20, 2021

TO: Marine Advisory Board Members

FROM: Andrew Cuba, Manager of Marine Facilities

RE: Dock Waiver of Distance Limitations – Troy & Tais Eakins / 2407 Aqua Vista Blvd.

Attached for your review is an application from Troy & Tais Eakins / 2407 Aqua Vista Blvd.

**APPLICATION AND BACKGROUND INFORMATION**

The applicant is requesting approval for installation of a platform boat lift and a platform jet ski. The distances these structures extend from the property line into the Middle River Canal are shown in the survey and summarized in Table 1 below:

**TABLE 1**

<b>PROPOSED STRUCTURES</b>	<b>STRUCTURE DISTANCE FROM PROPERTY LINE</b>	<b>PERMITTED DISTANCE WITHOUT WAIVER</b>	<b>AMOUNT OF DISTANCE REQUIRING WAIVER</b>
<b>Platform Boat Lift</b>	<b>+/-34.5'</b>	<b>25'</b>	<b>+/-9.5'</b>
<b>Platform Jet Ski Lift</b>	<b>+/-34.5'</b>	<b>25'</b>	<b>+/-9.5'</b>

The City's Unified Land and Development Regulations (UDLR) Sec. 47-19.3.C limits the maximum distance of all mooring structures at this location to 25'. Section 47-19.3.E authorizes the City Commission to waive that limitation based on a finding of extraordinary circumstances. The applicant indicates that the proposed structures will allow for safe storage of their vessels, providing protection from severe weather and large wakes generated by frequent boat activity, as this is not a no-wake zone. In addition, the lifts will allow for light protection and protection of natural resources.

**PROPERTY LOCATION AND ZONING**

The property is located within the Lauderdale Isles RS-4.4 Residential Single Family/Low Density District. It is situated along the Middle River Canal where the overall width between the property's wet face and the adjacent shoreline's wet face is +/-515 feet, according to the Summary description provided in **Exhibit 1**.

## DOCK PLAN AND BOATING SAFETY

Marine Facilities' records reflect the following Waivers of Limitation approved by the City Commission within the vicinity of 2407 Aqua Vista Blvd. **(Table 2):**

**TABLE 2**

<b>ADDRESS</b>	<b>MAXIMUM DISTANCE</b>
761 Middle River Drive	40'
785 Middle River Drive	40'
773 Middle River Drive	60'
815 Middle River Drive	40'
738 NE 20 <sup>th</sup> Avenue	75'
726 NE 20 <sup>th</sup> Avenue	125'
720 NE 20 <sup>th</sup> Avenue	125'
714 NE 20 <sup>th</sup> Avenue	108'
704 NE 20 <sup>th</sup> Avenue	125'
321 N. Birch Road	75'
215 N. Birch Road	47.5'
209 Grand Birch, Slip3	39.3'
209 Grand Birch, Slip 4	45.5'

## RECOMMENDATIONS

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

1. The applicant is required to comply with all applicable building and zoning regulations as well as any other Federal and State laws and permitting requirements including the Broward County Environmental Protection and Growth Management Department, the Florida Department of Environmental Protection and the U.S. Army Corps of Engineers.
2. As a general condition of approval and in order to review for final consistency with construction of facilities in accord with this application and City building permits the applicant is required to provide the appropriate City staff with copies of "As Built" drawings from a certified and licensed contractor.

AC  
Attachment

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

## **2407 AQUA VISTA BLVD APPLICATION FOR WATERWAY WAIVER**

## CITY OF FORT LAUDERDALE MARINE FACILITIES

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

## APPLICATION FORM

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

**NAME: Troy & Tais Eakins**

TELEPHONE NO: 954-593-8115  EMAIL: troy.ekains@sealsap.com  
(home) (business)

2. APPLICANT'S ADDRESS (if different than the site address): **2407 Aqua Vista Blvd Fort Lauderdale, FL 33301**

3. TYPE OF AGREEMENT AND DESCRIPTION OF REQUEST:  
The applicant requests a waiver for the proposed construction of a platform boat lift and a platform jet ski lift beyond 25 feet from the property line.

4. SITE ADDRESS: **2407 Aqua Vista Blvd Fort Lauderdale, FL 33301** ZONING: **R-S-4.4**

LEGAL DESCRIPTION AND FOLIO NUMBER:

**LAUDERDALE ISLES RE-AMEND PLAT 15-46 B TR X AND A POR OF TR W DESC ASCOMM  
E COR OF LOT 2,W 50,NWLY 96.31 TO POB,NWLY 100,SWLY 162.22,SELY 131.33 NELY  
153.57 TO POB AKA:POR OF TR X & W BLK 44 LOCATED IN SW 1/4 SEC 1-50-42  
Folio No. 504211090300**

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**

**Applicant's Signature**

Date \_\_\_\_\_

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

City of Fort Lauderdale

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

### Marine Advisory Board Action

Formal Action taken on \_\_\_\_\_

### Commission Action

Formal Action taken on

Recommendation \_\_\_\_\_  
Action \_\_\_\_\_

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## **EXHIBIT II SUMMARY DESCRIPTION**

**Summary Description**  
**2407 Aqua Vista Blvd**  
**TCG Project No. 20-0044**

The project site is located along the Middle River Canal at 2407 Aqua Vista Blvd, in Section 11, Township 50, Range 42, in the City of Fort Lauderdale, Broward County, Florida

The property is located along the Middle River Canal, which is a tidal water. The nearest direct connection to the Atlantic Ocean is approximately 2.4 miles to the south at the Port Everglades Inlet. As the project site is located along the Middle River Canal, the incoming tidal waters (flood) at the site move to the northwest and the outgoing waters (ebb) move to the southeast.

The project site consists of an existing  $\pm 100$  ln. ft. concrete seawall with king and batter piles,  $\pm 962$  ft<sup>2</sup> PVC marginal dock, and two (2) wood mooring piles. The proposed project includes the removal of the existing dock and mooring piles, the installation of a  $\pm 100$  ln. ft. concrete cap overpour with batter piles, the installation of a  $\pm 965$  sq. ft. concrete marginal dock, the installation of a  $\pm 570$  sq. ft. platform boat lift (17.0'x33.5'), and the installation of a  $\pm 280$  sq. ft. platform jet ski lift (14.0'x20.0'). As measured from the existing wetface and property line, the proposed platform boatlift and platform jet ski lift encroach more than 25' from the wetface and property line into the Middle River Canal. As these distances are over the allowable 25' distance into the waterway from the property line, the proposed boat lift and jet ski lift will require a variance waiver.

The proposed structures are being applied for concurrently with the Broward County Environmental Protection & Growth Management Department, Florida Department of Environmental Protection, and US Army Corps of Engineers.

The following six (6) matters provide justification for this waiver request:

1. All structures and piles will not exceed 30% of the width of the waterway.
2. Due to the extraordinary width of the waterway at this location from wetface to wetface ( $\pm 515'$ ), the proposed project will not impede navigation within the Middle River Canal.
3. The proposed structure is necessary for safely mooring resident's vessels, especially during high wind events and severe weather.

4. The proposed structure is also necessary to protect the resident's vessels from large wakes generated by frequent boat activity along the Middle River as this is not a no-wake zone.
5. The proposed boat lift and jet ski lift will allow for light penetration and protection of natural resources.
6. Per the city code (Sec. 47-19.3.b), one (1) mooring device (i.e. boatlift) is permitted per the first one hundred (100) feet of lot width and one (1) lift designed and used solely for the lifting of a personal watercraft (i.e. jet ski) is permitted.

If this waiver is approved, the applicant will comply with all necessary construction requirements stated in Section 47-19.3 (C)(D)(E).

STRUCTURE	PROPOSED STRUCTURES	STRUCTURE DISTANCE FROM PROPERTY LINE	PERMITTED DISTANCE WITHOUT WAIVER	DISTANCE REQUIRING A WAIVER
A	Platform Boat Lift	34.5'	25'	9.5'
B	Platform Jet Ski Lift	34.5'	25'	9.5'



## **EXHIBIT III WARRANTY DEED**

This instrument prepared by:

Joseph P. Klapholz, Esquire  
JOSEPH P. KLAPHOLZ, P.A.  
7951 S.W. 6<sup>th</sup> Street, Suite 210  
Plantation, Florida 33324

---

**WARRANTY DEED**

**THIS INDENTURE**, made this 10 day of MAY, 2016 between **SUSANA JORGE as Trustee of the Susana Jorge Revocable Living Trust Agreement dated July 27, 2015**, whose post office address is: 900 Ponce de Leon Dr. Fort Lauderdale, FL 33316 Grantor\*, and **TROY EAKINS and TAIS EAKINS, husband and wife**, whose post office address is: 2407 Aqua Vista Boulevard, Fort Lauderdale, Florida 33301, Grantee,

**Witnesseth:** That said grantor, for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Broward County, Florida, to-wit:

All that part of Lots 1 and 2, of Block 44, re-amended Plat of a part of LAUDERDALE ISLES, as recorded in Plat Book 15, Page 46, of the Public Records of Broward County, Florida, described as follows:

Commence at the Northeast corner of Lot 2 in Block 44, of the said re-amended Plat of LAUDERDALE ISLES; thence run West along the south line of Middle River Canal for a distance of 50 feet; then run

Northwesterly along the said South line of Middle River Canal which forms an angle of  $17^{\circ} 08' 14''$  to the right with a prolongation of the last described course for a distance of 96.31 feet for the Point of Beginning; thence continue Northwesterly along the said South line of Middle River Canal, which is a continuation of the last described course, for a distance of 100.00 feet; thence run Southwesterly along a line which forms an angle of  $80^{\circ} 11' 45''$  to the left with a prolongation of the last described course for a distance of 162.22 feet to the North line of Aqua Vista Boulevard, thence run Southerly along the said North line of Aqua Vista Boulevard, which is a curve to the left having a radius of 359.23 feet for an arc distance of 131.33 feet; thence Northeasterly along a line to the Point of Beginning, for a distance of 153.57 feet to the Point of Beginning.

Parcel Identification No: 50-42-11-09-0300

Subject to restrictions, reservations, easements and limitation of record, if any, provided that this shall not serve to reimpose same, zoning ordinances, and taxes for the current year and subsequent years.

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

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

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

Signed, sealed and delivered  
in the presence of:

Danielle M. Lawrence.

Witness

Print: DANIELLE M. LAURENCE

Susana Jorge  
SUSANA JORGE, individually and as Trustee  
of the Susana Jorge Revocable Living Trust  
Agreement Dated July 27, 2015

Tammy Pomaranski

Witness

Print: Tammy Pomaranski

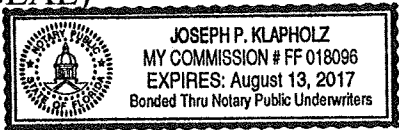
STATE OF FLORIDA}

COUNTY OF Broward }

The foregoing instrument was acknowledged before me this 10 day of MAY, 2016 by **SUSANA JORGE, individually and as Trustee of the Susana Jorge Revocable Living Trust Agreement dated July 27, 2015,** ✓ who is personally known to me -OR- \_\_\_\_\_ who has provided \_\_\_\_\_ as identification and who did/did not take an oath.

My Commission expires:

(SEAL)



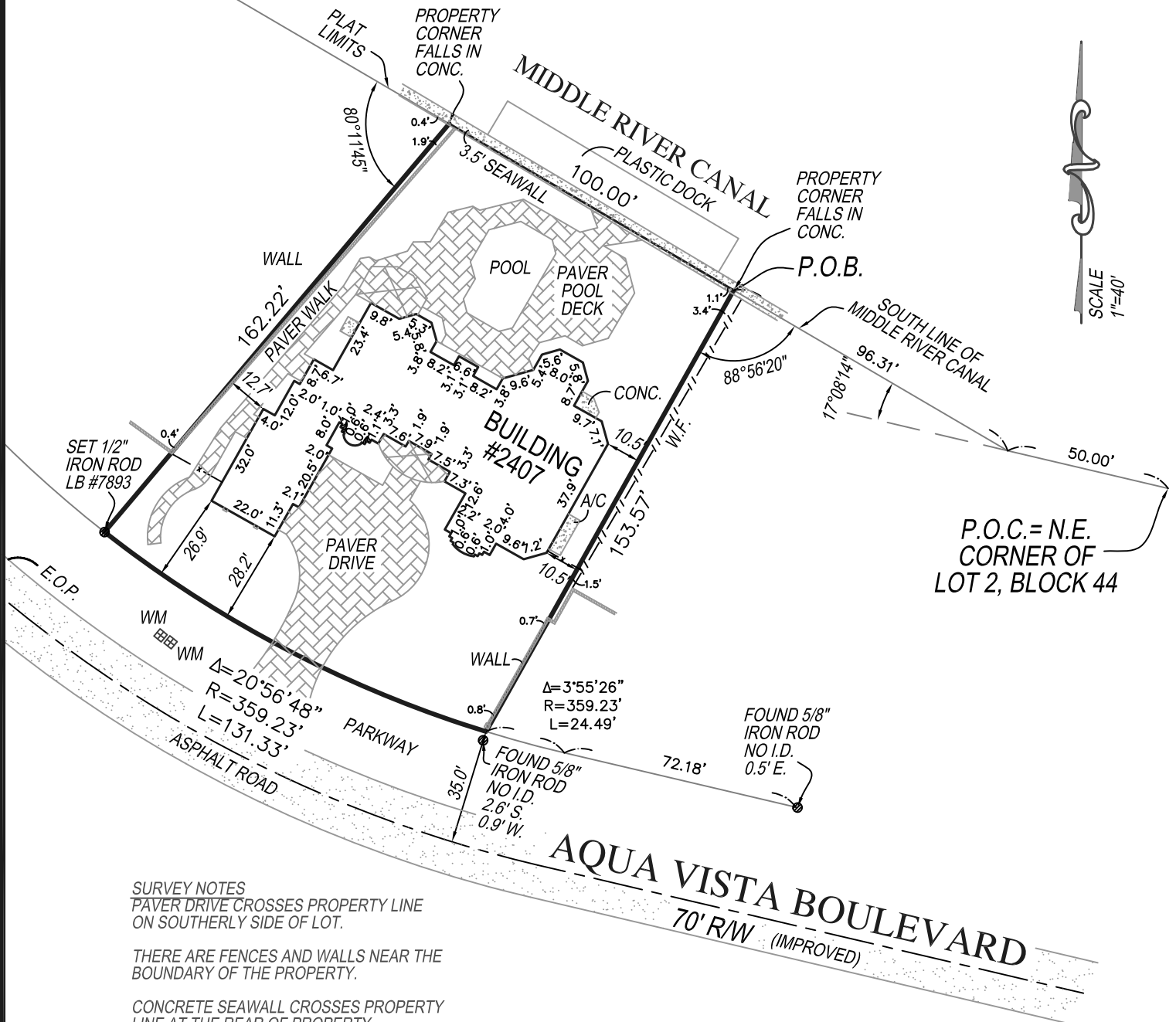
\_\_\_\_\_  
Notary Public - State of Florida

Print Name:

Serial Number:

## **EXHIBIT IV ORIGINAL SURVEY**

# BOUNDARY SURVEY

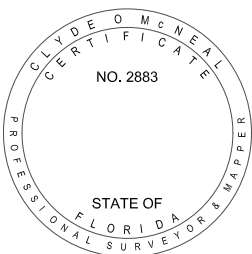


## SURVEY NOTES

PAVER DRIVE CROSSES PROPERTY LINE ON SOUTHERLY SIDE OF LOT.

THERE ARE FENCES AND WALLS NEAR THE BOUNDARY OF THE PROPERTY.

CONCRETE SEAWALL CROSSES PROPERTY LINE AT THE REAR OF PROPERTY.



## SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THIS BOUNDARY SURVEY IS A TRUE AND CORRECT REPRESENTATION OF A SURVEY PREPARED UNDER MY DIRECTION. NOT VALID WITHOUT AN AUTHENTICATED ELECTRONIC SIGNATURE AND AUTHENTICATED ELECTRONIC SEAL, OR A RAISED EMBOSSED SEAL AND SIGNATURE.

(SIGNED)

CLYDE O. McNEAL, PROFESSIONAL SURVEYOR AND MAPPER #2883

PAGE 2 OF 2 PAGES  
(NOT COMPLETE WITHOUT PAGE 1)



## SERVING FLORIDA

6250 N. MILITARY TRAIL, SUITE 102

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STATEWIDE FACSIMILE (800) 741-0576

WEBSITE: <http://targetsurveying.com>

Exhibit 1

# LEGAL DESCRIPTION AND CERTIFICATION

All that part of Lots 1 and 2, of Block 44, re-amended Plat of a part of LAUDERDALE ISLES, as recorded in Plat Book 15, Page 46, of the Public Records of BROWARD County, Florida, described as follows:

Commence at the Northeast corner of Lot 2 in Block 44, of the said re-amended Plat of LAUDERDALE ISLES; thence run West along the south line of Middle River Canal for a distance of 50 feet; thence run Northwesterly along the said South line of Middle River Canal which forms an angle of  $17^{\circ}08'14''$  to the right with a prolongation of the last described course for a distance of 96.31 feet for the Point of Beginning; thence continue Northwesterly along the said South line of Middle River Canal, which is a continuation of the last described course, for a distance of 100.00 feet; thence run Southwesterly along a line which forms an angle of  $80^{\circ}11'45''$  to the left with a prolongation of the last described course for a distance of 162.22 feet to the North line of Aqua Vista Boulevard, thence run Southerly along the said North line of Aqua Vista Boulevard, which is a curve to the left having a radius of 359.23 feet for an arc distance of 131.33 feet; thence Northeasterly along a line to the Point of Beginning, for a distance of 153.57 feet to the Point of Beginning.

Community Number: 125105 Panel: 12011C0388 Suffix: H F.I.R.M. Date: 8/18/2014 Flood Zone: AE/X Field Work: 4/5/2016

Certified To:

TROY EAKINS; BECKER & POLIAKOFF, P.A.; OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY; PNC MORTGAGE, its successors and/or assigns.

Property Address:

2407 AQUA VISTA BOULEVARD  
FORT LAUDERDALE, FL 33301

Survey Number: 253437

## ABBREVIATION DESCRIPTION:

A.E.	ANCHOR EASEMENT	F.F. EL.	FINISH FLOOR ELEVATION	O.R.B.	OFFICIAL RECORDS BOOK
A/C	AIR CONDITIONER	F.I.P.	FOUND IRON PIPE	(P)	PLAT
B.M.	BENCH MARK	F.I.R.	FOUND IRON ROD	P.B.	PLAT BOOK
B.R.	BEARING REFERENCE	F.P.K.	FOUND PARKER-KALON NAIL	P.C.	POINT OF CURVATURE
(C)	CALCULATED	(L)	LENGTH	P.C.C.	POINT OF COMPOUND CURVE
$\Delta$	CENTRAL / DELTA ANGLE	L.A.E.	LIMITED ACCESS EASEMENT	P.O.B.	POINT OF BEGINNING
CH	CHORD	L.M.E.	LAKE MAINTENANCE EASEMENT	P.O.C.	POINT OF COMMENCEMENT
(D)	DEED / DESCRIPTION	(M)	MEASURED / FIELD VERIFIED	P.R.C.	POINT OF REVERSE CURVE
D.E.	DRAINAGE EASEMENT	M.H.	MANHOLE	P.T.	POINT OF TANGENCY
D.H.	DRILL HOLE	N&D	NAIL & DISK	R/W	RIGHT-OF-WAY
D/W	DRIVEWAY	N.R.	NOT RADIAL	(R)	RADIAL / RADIUS
E.O.W.	EDGE OF WATER	N.T.S.	NOT TO SCALE	S.I.R.	SET IRON ROD
F.C.M.	FOUND CONCRETE MONUMENT	O.H.L.	OVERHEAD UTILITY LINES	T.O.B.	TOP OF BANK
				U.E.	UTILITY EASEMENT

## SYMBOL DESCRIPTIONS:

	= CATCH BASIN		= MISC. FENCE
	= CENTERLINE ROAD		= PROPERTY CORNER
	= COVERED AREA		= UTILITY BOX
	= EXISTING ELEVATION		= UTILITY POLE
	= HYDRANT		= WATER METER
	= MANHOLE		= WELL
	= METAL FENCE		= WOOD FENCE

PAGE 1 OF 2 PAGES  
(NOT COMPLETE WITHOUT PAGE 2)

## GENERAL NOTES:

- 1) LEGAL DESCRIPTION PROVIDED BY OTHERS
- 2) THE LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR EASEMENTS OR OTHER RECORDED ENCUMBRANCES NOT SHOWN ON THE PLAT.
- 3) UNDERGROUND PORTIONS OF FOOTINGS, FOUNDATIONS OR OTHER IMPROVEMENTS WERE NOT LOCATED.
- 4) WALL TIES ARE TO THE FACE OF THE WALL AND ARE NOT TO BE USED TO RECONSTRUCT BOUNDARY LINES.
- 5) ONLY VISIBLE ENCROACHMENTS LOCATED.
- 6) DIMENSIONS SHOWN ARE PLAT AND MEASURED UNLESS OTHERWISE SHOWN.
- 7) FENCE OWNERSHIP NOT DETERMINED.
- 8) ELEVATIONS INDICATED HEREON ARE IN FEET AND DECIMALS REFERENCED TO N.G.V.D. 1929
- 9) IN SOME INSTANCES, GRAPHIC REPRESENTATIONS HAVE BEEN EXAGGERATED TO MORE CLEARLY ILLUSTRATE RELATIONSHIPS BETWEEN PHYSICAL IMPROVEMENTS AND/OR LOT LINES. IN ALL CASES, DIMENSIONS SHALL CONTROL THE LOCATION OF THE IMPROVEMENTS OVER SCALED POSITIONS.



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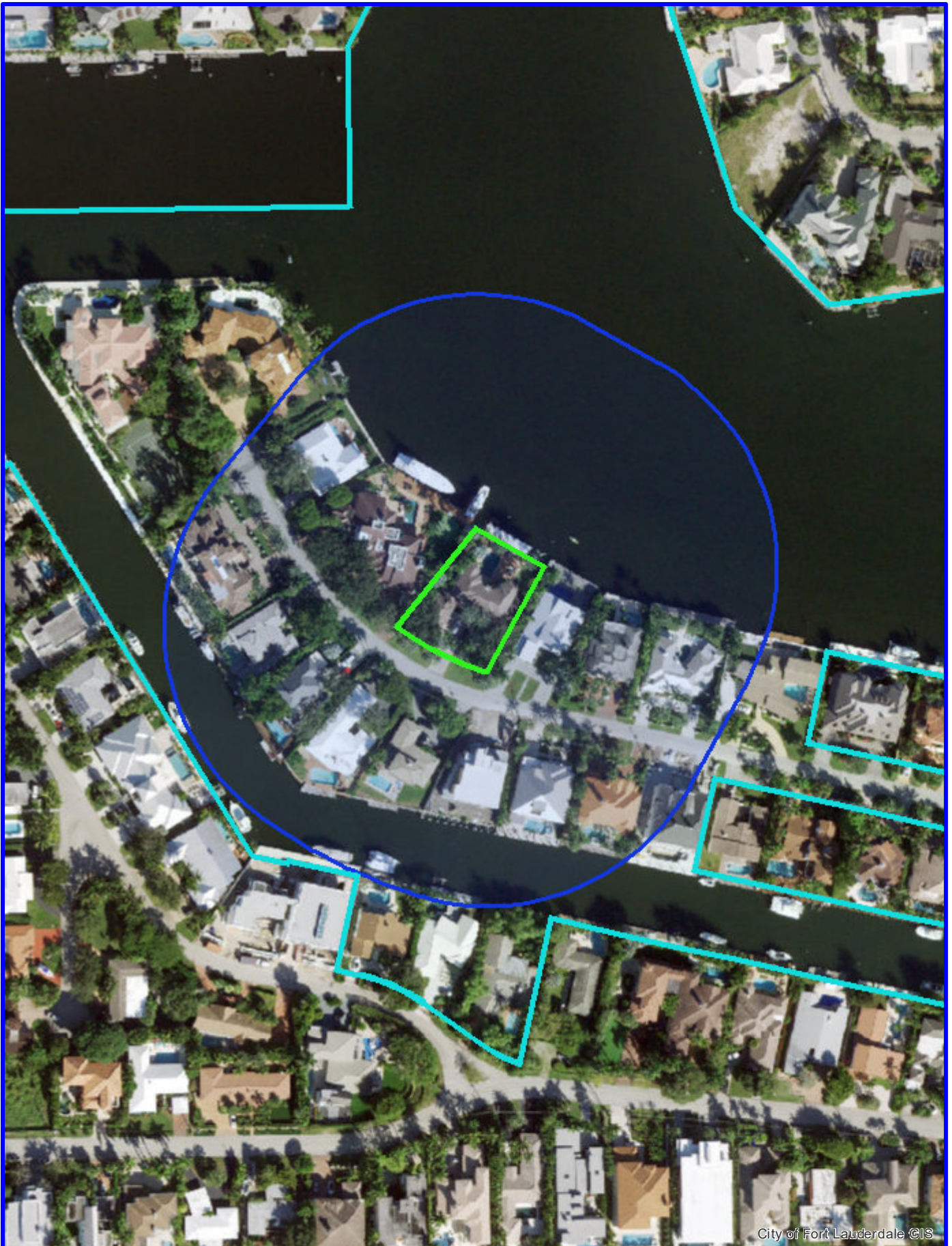
CAM 21-0235

Exhibit 1

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## **EXHIBIT V ZONING AERIAL**





City of Fort Lauderdale GIS



CITY OF FORT LAUDERDALE

2407 Aqua Vista Blvd



0 90 180 Feet

**GIS**  
Fort Lauderdale

## **EXHIBIT VI SITE PHOTOGRAPHS**



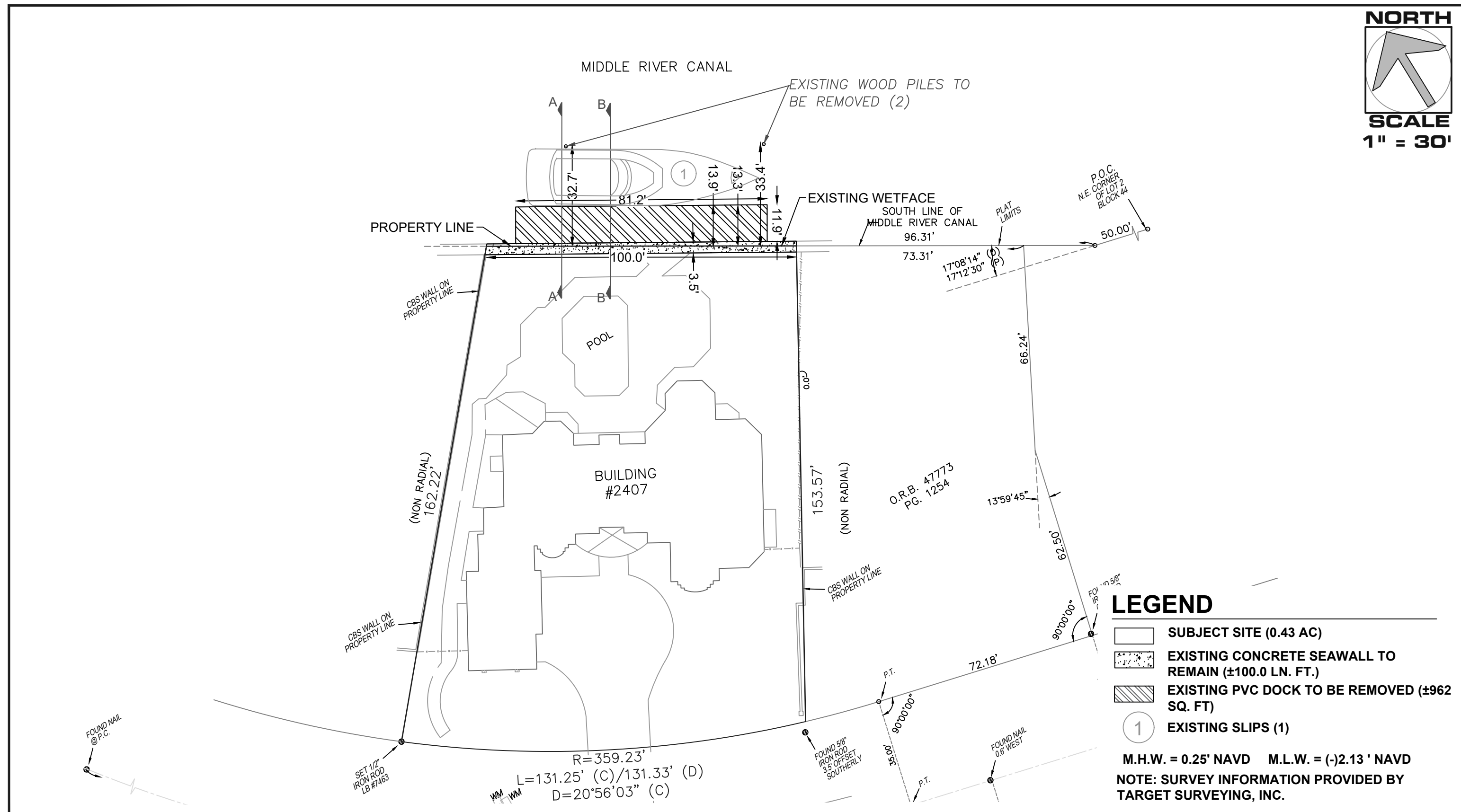
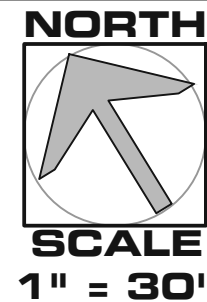


**1. Eastern portion of the subject site, facing west along the Middle River.**



**2. Western portion of the subject site, facing east along the Middle River.**

## **EXHIBIT VII PROJECT PLANS**



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fax. 954.782.1108  
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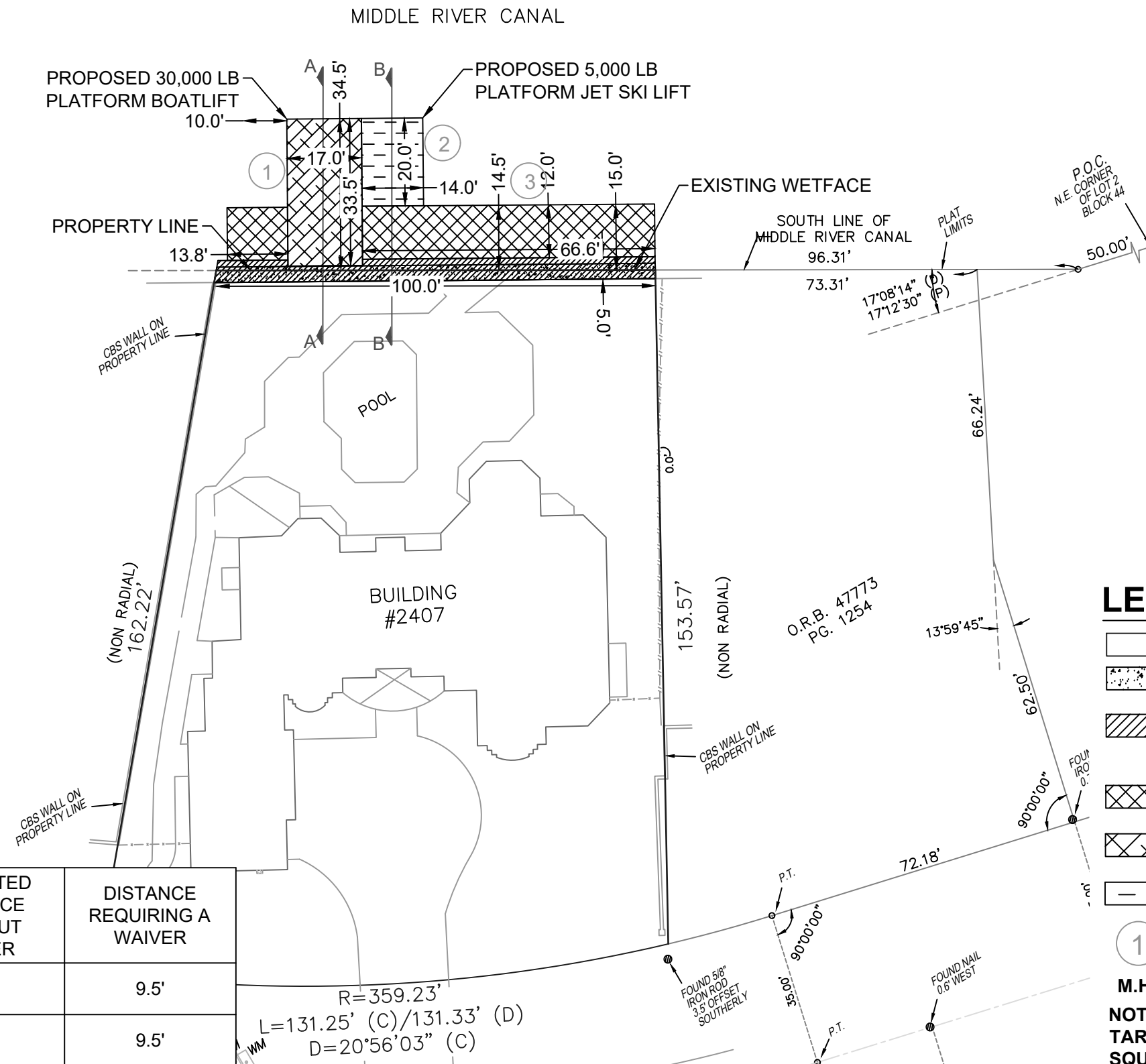
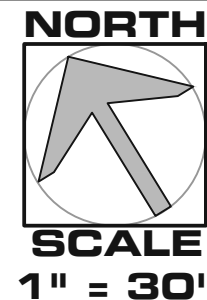
- Environmental Consultants
- Marina & Wetland Permitting
- Mitigation Design & Monitoring
- T&E Species Surveys

**2407 AQUA VISTA BLVD**

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

EXISTING CONDITIONS

Date: 1/12/2021	Sheet : <b>1</b>	of : <b>5</b>
Proj No.: 20-0044		



## LEGEND

- SUBJECT SITE (0.43 AC)
- EXISTING CONCRETE SEAWALL TO REMAIN (±100.0 LN. FT.)
- PROPOSED CONCRETE CAP OVERPOUR WITH BATTER PILES (±100 LN. FT.; ±326 SQ. FT. OVERWATER)
- PROPOSED CONCRETE DOCK (±965 SQ. FT)
- PROPOSED PLATFORM BOATLIFT (±570 SQ. FT)
- PROPOSED PLATFORM JET SKI LIFT (±280 SQ. FT)
- PROPOSED SLIPS (3)

M.H.W. = 0.25' NAVD M.L.W. = (-)2.13' NAVD

NOTE: SURVEY INFORMATION PROVIDED BY TARGET SURVEYING, INC. TOTAL OVERWATER SQUARE FOOTAGE IS APPROXIMATELY 2,141 SQ. FT.

PROPOSED STRUCTURES	STRUCTURE DISTANCE FROM PROPERTY LINE	PERMITTED DISTANCE WITHOUT WAIVER	DISTANCE REQUIRING A WAIVER
PLATFORM BOATLIFT	34.5'	25'	9.5'
PLATFORM JET SKI LIFT	34.5'	25'	9.5'

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- T&E Species Surveys

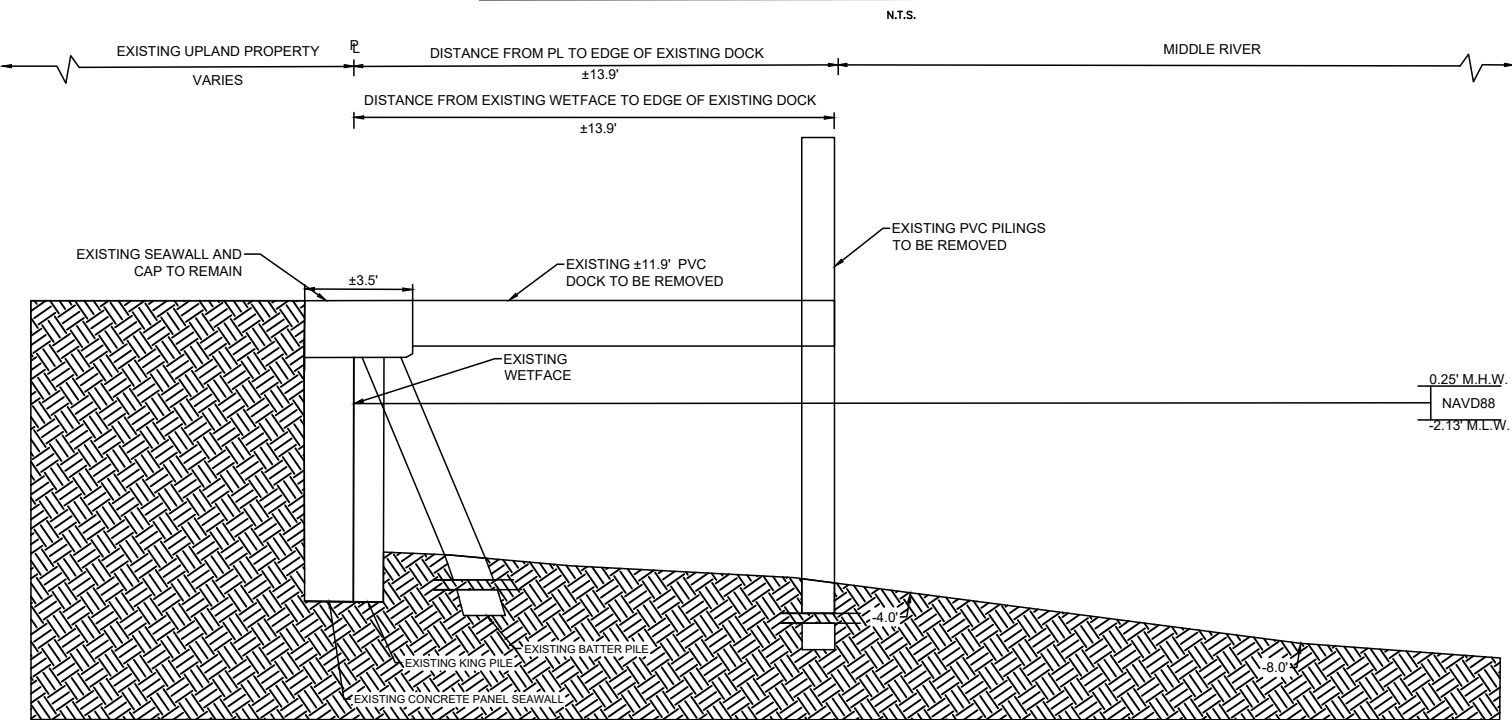
## 2407 AQUA VISTA BLVD

PREPARED FOR:  
SEAL AFTERMARKET PRODUCTS, LLC

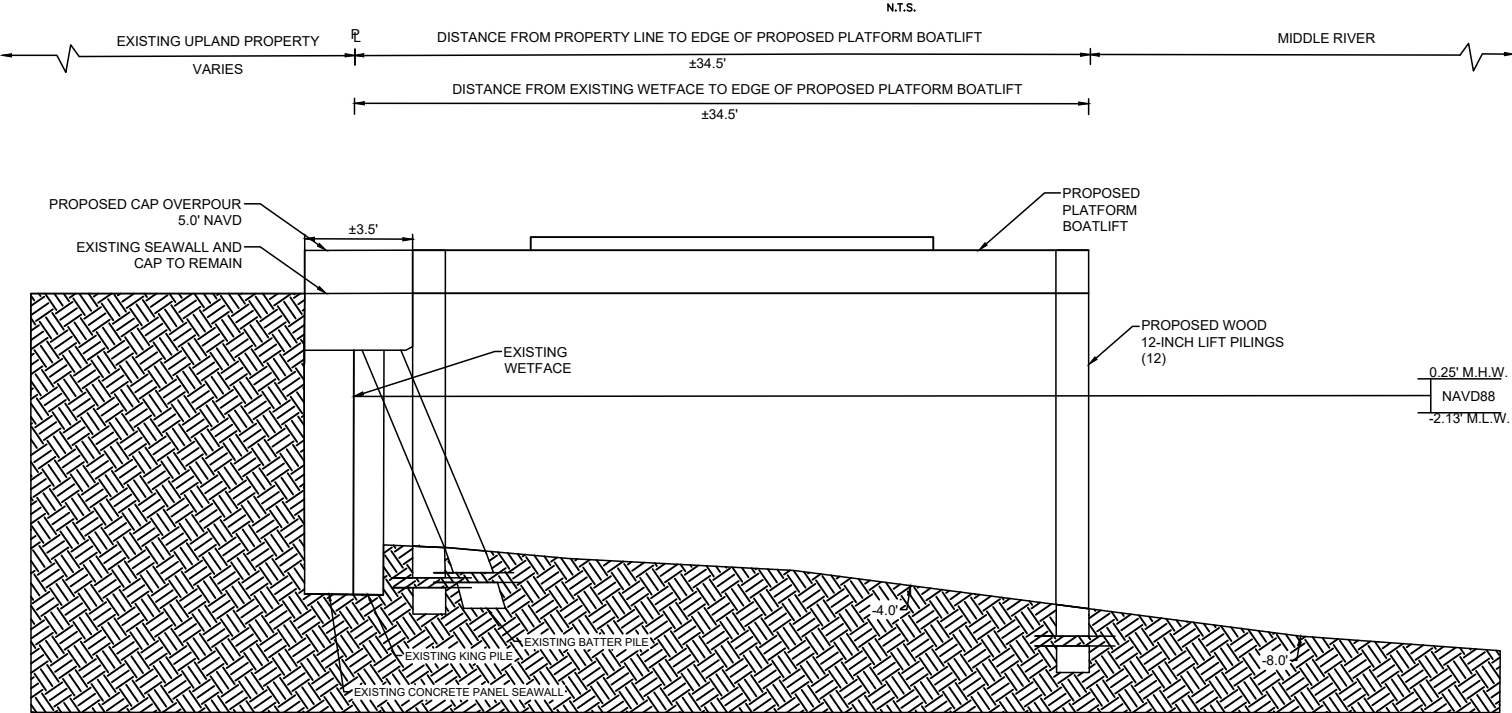
PROPOSED CONDITIONS

Date: 1/12/2021	Sheet : <b>2</b>	of : <b>5</b>
Proj No.: 20-0044		

EXISTING CONDITIONS A-A (TYP.)



PROPOSED CONDITIONS A-A (TYP.)



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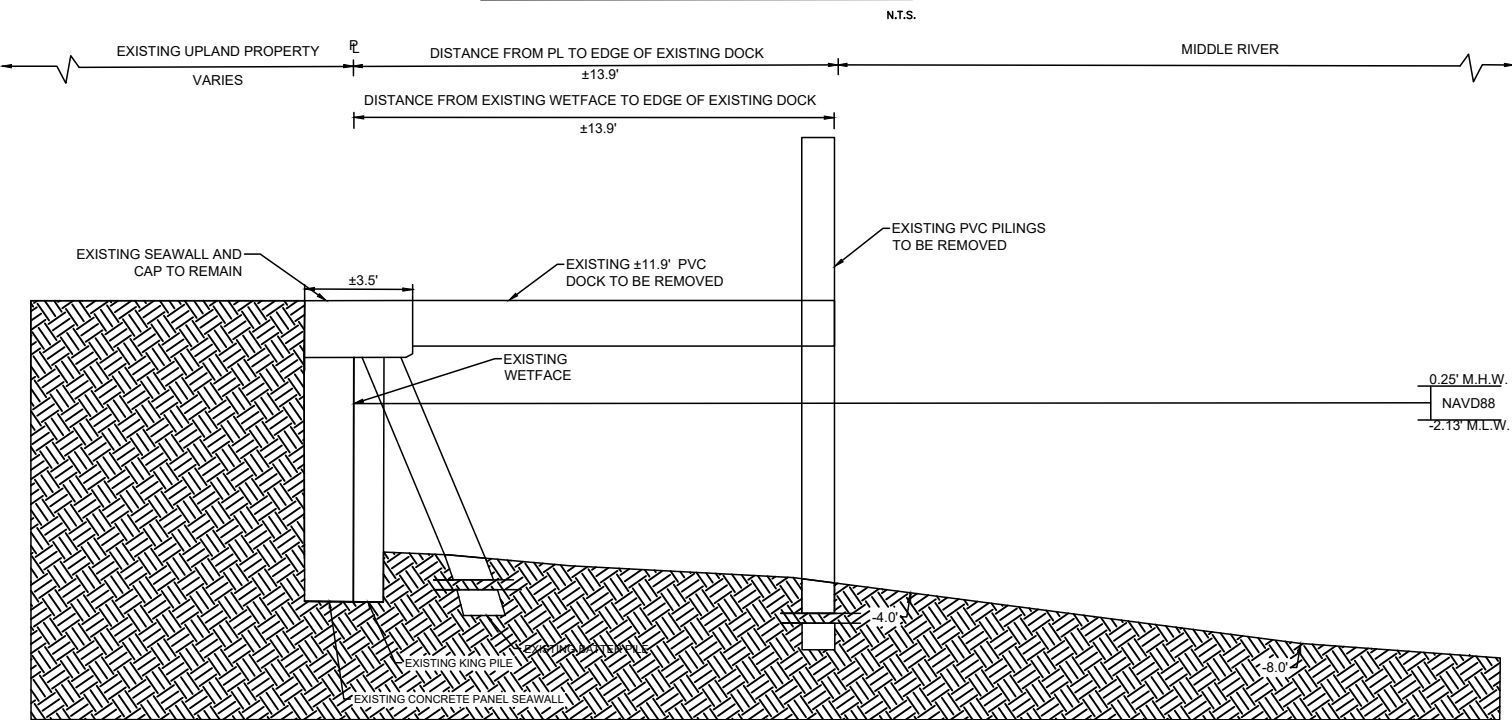
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**2407 AQUA VISTA BLVD**  
PREPARED FOR:  
**SEAL AFTERMARKET PRODUCTS, LLC**

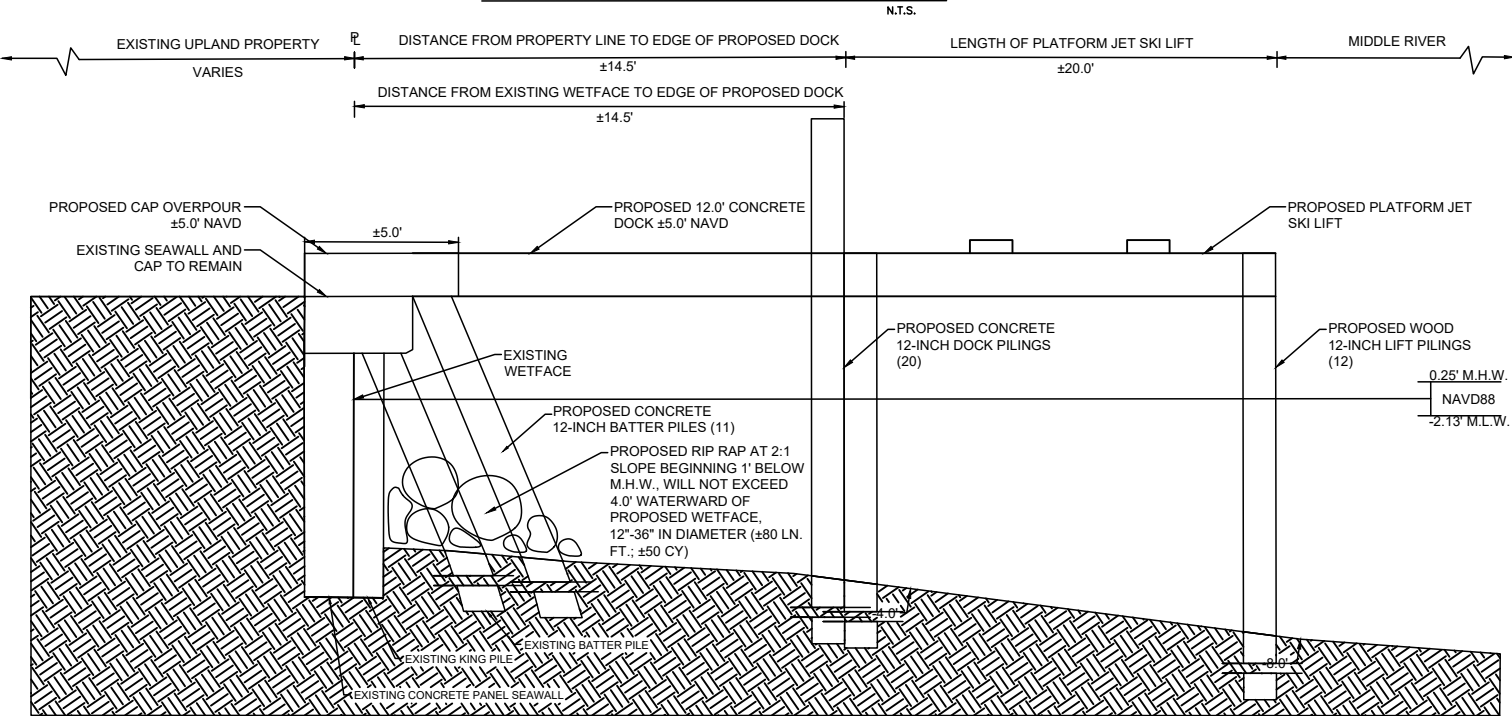
SECTION A

Date: 1/12/2021	Sheet : <b>3</b>	of : <b>5</b>
Proj No.: 20-0044		

EXISTING CONDITIONS B-B (TYP.)



PROPOSED CONDITIONS B-B (TYP.)



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- T&E Species Surveys

**2407 AQUA VISTA BLVD**

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

SECTION B

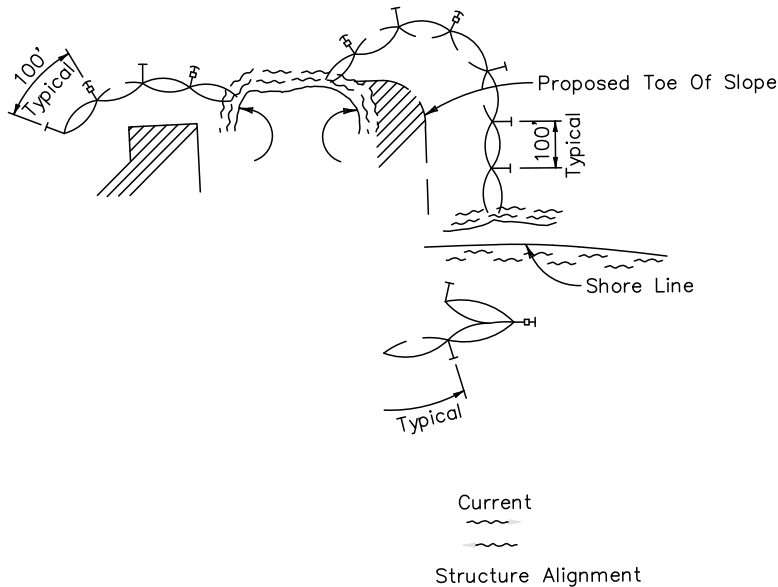
Date:  
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**4**

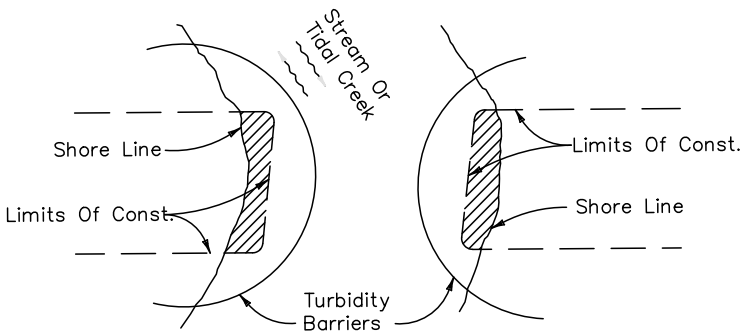
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**5**



CONSTRUCTION BARGE  
(TYP.)



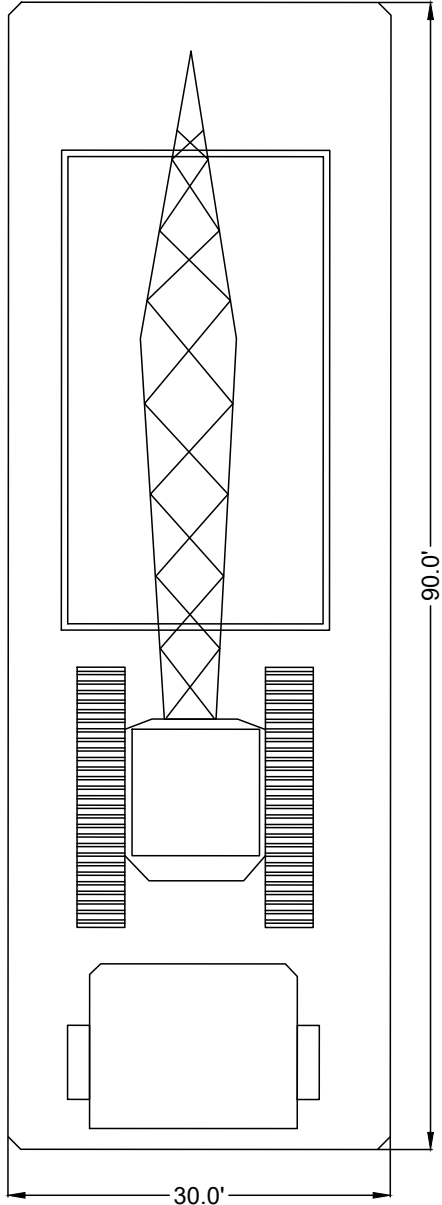
- LEGEND
- Pile Locations
  - ▨ Dredge Or Fill Area
  - ⊕ Mooring Buoy w/Anchor
  - Anchor
  - Barrier Movement Due To Current Action



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 Contractors 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.

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.

TURBIDITY BARRIER APPLICATIONS



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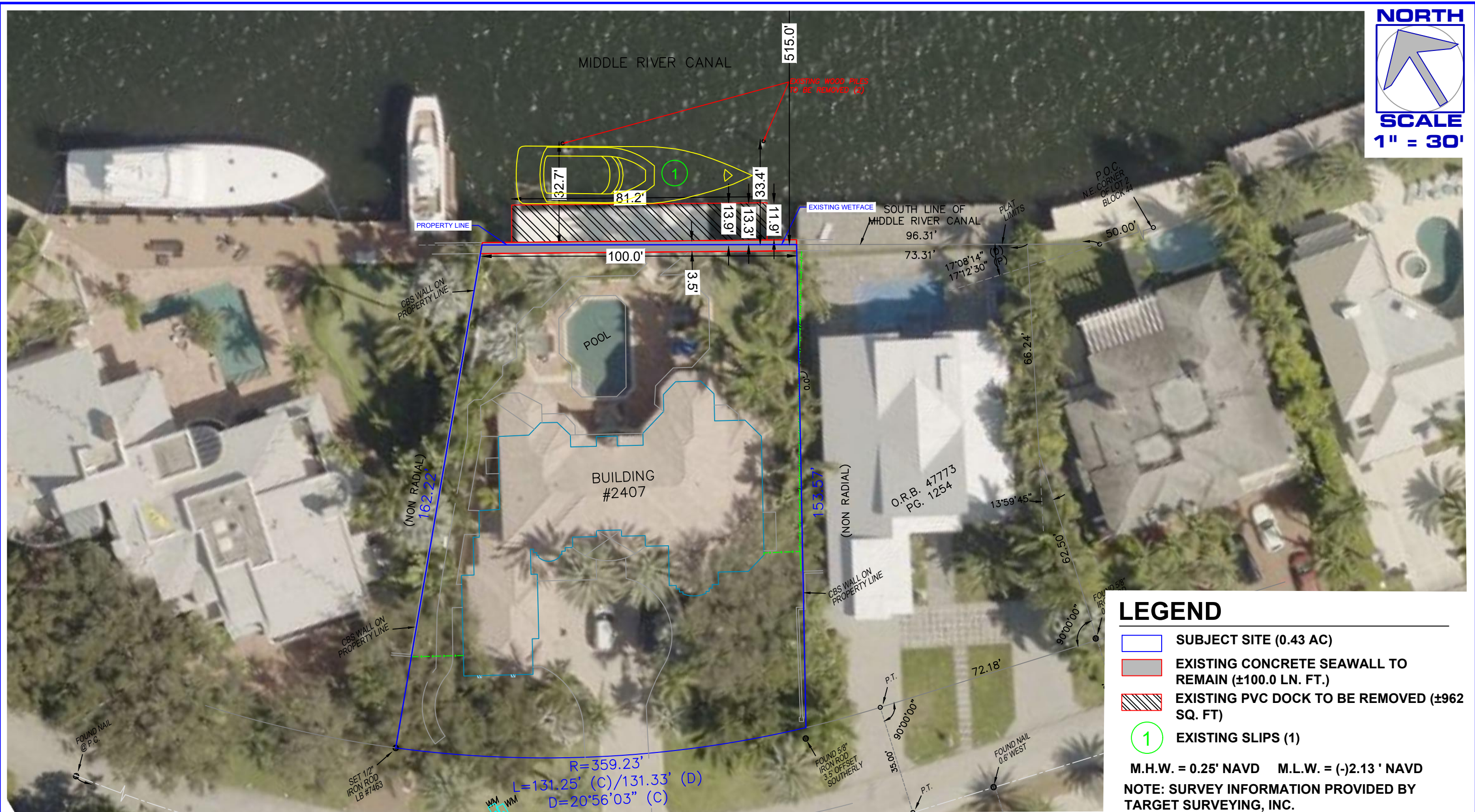
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DETAILS		
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## **EXHIBIT VIII DISTANCE EXHIBIT**





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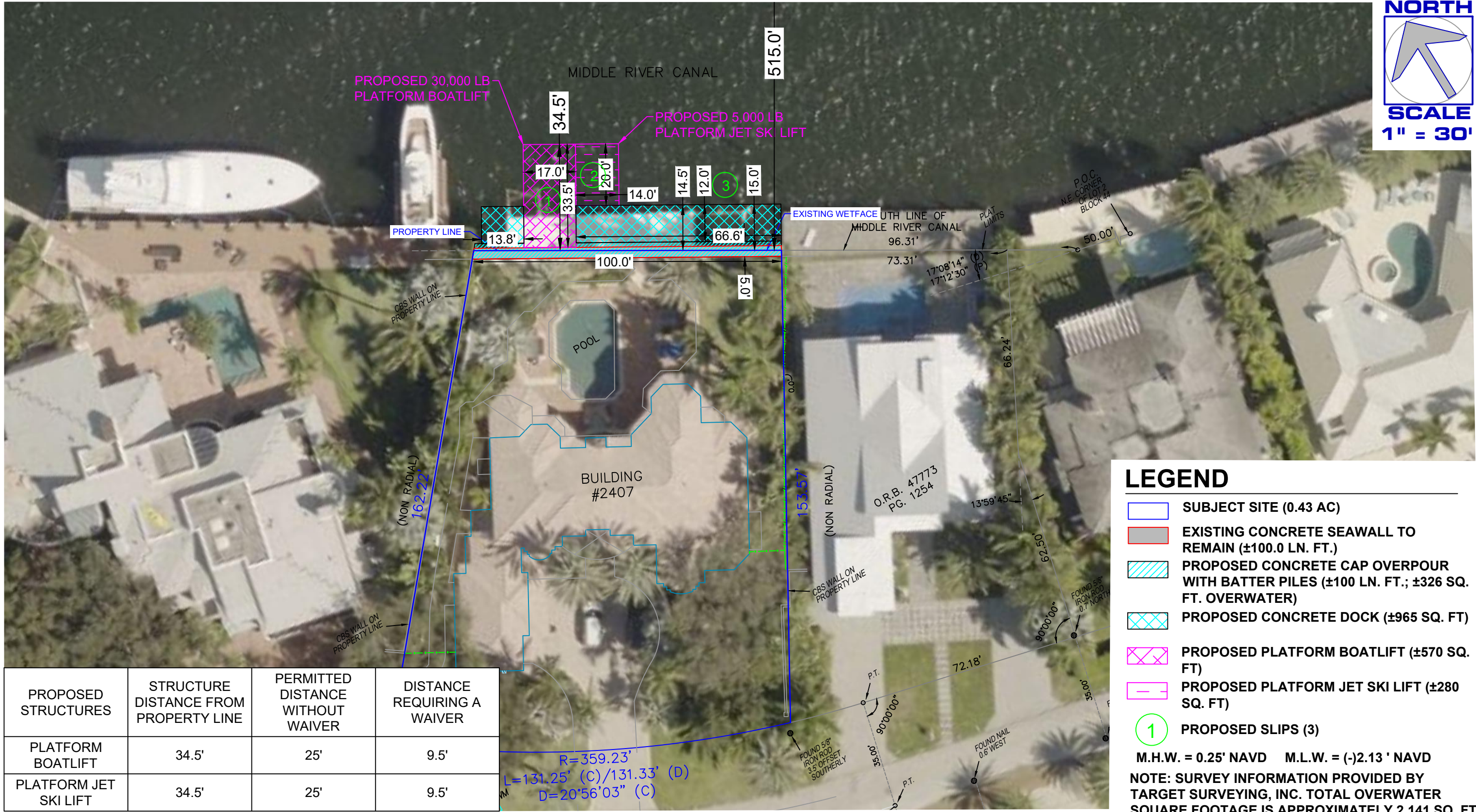
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DISTANCE EXHIBIT - EXISTING		
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2407 AQUA VISTA BLVD

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DISTANCE EXHIBIT - PROPOSED		
Date:	Sheet :	of :
1/11/2021	2	3
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PROPOSED STRUCTURES	STRUCTURE DISTANCE FROM PROPERTY LINE	PERMITTED DISTANCE WITHOUT WAIVER	DISTANCE REQUIRING A WAIVER
PLATFORM BOATLIFT	34.5'	25'	9.5'
JET SKI LIFT	34.5'	25'	9.5'

LEGEND

- SUBJECT SITE (0.43 AC)
- EXISTING CONCRETE SEAWALL TO REMAIN (±100.0 LN. FT.)
- PROPOSED CONCRETE CAP OVERPOUR WITH BATTER PILES (±100 LN. FT.; ±326 SQ. FT. OVERWATER)
- PROPOSED CONCRETE DOCK (±965 SQ. FT)
- PROPOSED PLATFORM BOATLIFT (±570 SQ. FT)
- PROPOSED PLATFORM JET SKI LIFT (±280 SQ. FT)

M.H.W. = 0.25' NAVD M.L.W. = (-)2.13' NAVD  
NOTE: SURVEY INFORMATION PROVIDED BY TARGET SURVEYING, INC. TOTAL OVERWATER SQUARE FOOTAGE IS APPROXIMATELY 2,141 SQ. FT.

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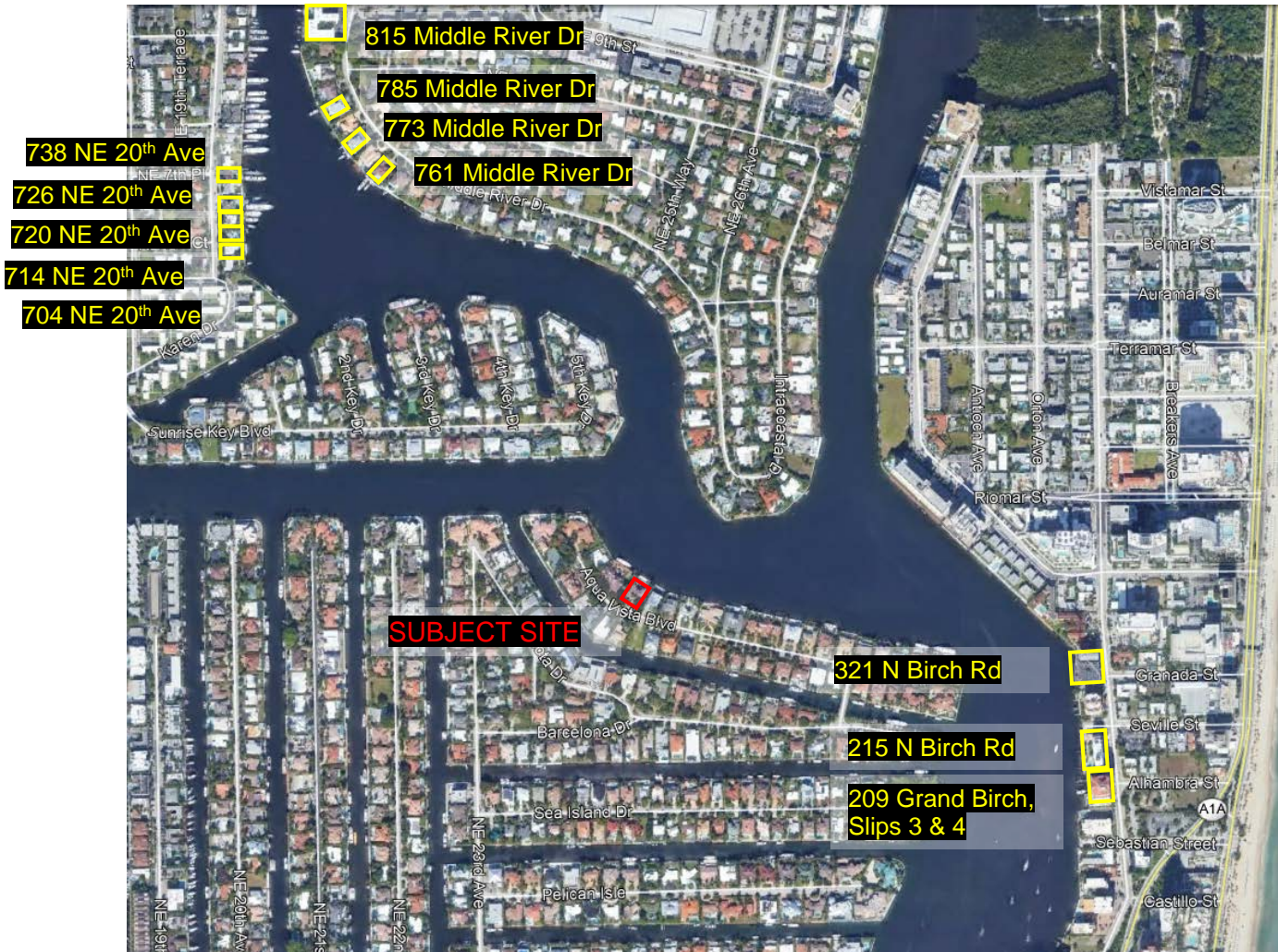
DISTANCE EXHIBIT - PROPOSED

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## **EXHIBIT IX EXISTING WAIVERS IN THE VICINTY**



## EXISTING WAIVERS IN THE VICINITY



ADDRESS	MAXIMUM DISTANCE
761 Middle River Drive	40.0'
773 Middle River Drive	60.0'
785 Middle River Drive	40.0'
815 Middle River Drive	40.0'
738 NE 20 <sup>th</sup> Ave	75.0'
726 NE 20 <sup>th</sup> Ave	125.0'
720 NE 20 <sup>th</sup> Ave	125.0'
714 NE 20 <sup>th</sup> Ave	108.0'
704 NE 20 <sup>th</sup> Ave	125.0'
321 N Birch Rd	75.0'
215 N Birch Rd	47.5'
209 Grand Birch, Slip 3	39.3'
209 Grand Birch, Slip 4	45.5'
<b>Subject Site</b>	<b>34.5'</b>