



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, JACKSONVILLE DISTRICT
4400 PGA BOULEVARD, SUITE 500
PALM BEACH GARDENS, FLORIDA 33410

August 5, 2022

Regulatory Division
South Branch
Palm Beach Gardens Section
SAJ-2019-02957(LP-LCK)

Jamie Hamuy
1017 Grand Court
Highland Beach, Florida 33487

Dear Mr. Hamuy:

This is in reference to your request for a Department of the Army (DA) permit to perform work in or affecting waters of the United States. If you determine the permit provided is acceptable in its entirety and you have chosen to proceed with the authorized activity, then upon recommendation of the Chief of Engineers, pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) **and/or** Section 404 of the Clean Water Act (33 U.S.C. 1344), **and/or** Section 14 of the Rivers and Harbors Act of 1899 (33 USC 408) you are authorized under a Letter of Permission to improve navigation and shoreline stabilization for a single family residence by conducting the following activities:

- (1) Remove an existing 72 foot long by 3-foot wide marginal dock;
- (2) Repair and replace an existing 72 linear foot concrete seawall 48 inches waterward of the existing seawall with associated 36-inch wide concrete seawall cap; and install eight (8) and nine (9) king piles.
- (3) Install seven (7) wood bumper piles to the seawall cap.

The project is located within waters of the U.S. associated with the Intracoastal Waterway at 1017 Grand Court, Section 9, Township 47 South, Range 43 East, Highland Beach, Palm Beach County, Florida

Geographic Position: Latitude: 26.1688°
Longitude: -80.1047°

The project must be completed in accordance with the six (6) enclosed construction drawings, and the general and special conditions which are incorporated in, and made a part of, the permit.

General Conditions:

1. The time limit for completing the work authorized ends on **August 5, 2027**. If the work authorized is not completed on or before that date, authorization, if not previously revoked or specifically extended, shall cease and be null and void. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow a representative from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

1. Reporting Address: The Permittee shall submit all reports, notifications, documentation and correspondence required by the general and special conditions of this permit to either (not both) of the following addresses:

- a. For electronic mail (preferred): SAJ-RD-Enforcement@usace.army.mil (not to exceed 15 MB).
- b. For standard mail: U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019.

The Permittee shall reference this permit number, SAJ-2019-02957(LP-LCK) on all submittals.

2. Commencement Notification: Within 10 days from the date of initiating the work authorized by this permit, the Permittee shall submit a completed "Commencement Notification" form (Attachment).

3. As-Built Certification with X-Y Coordinates: Within 60 days of completion of the authorized work or at the expiration of the construction window of this permit, whichever occurs first, the Permittee shall submit as-built drawings of the authorized work and complete the enclosed "As-Built Certification by Professional Engineer or Surveyor" form, (Attachment) to the Corps. The drawings shall be signed and sealed by a registered professional engineer or a professional land surveyor confirming the actual location of all authorized work/structures with respect to the Federal channel and/or within the Federal easement and include the following:

- a. A plan view drawing of the location of the authorized work footprint (as shown on the permit drawings) with an overlay of the work as constructed in the same scale as the attached permit drawings (8½-inch by 11-inch). The drawings shall include the X & Y State Plane coordination points of the most waterward point of the structure. The drawings shall include the dimensions of the structure, location of mean high water line (MHWL), depth of water (at mean low water) at the waterward end of the structure, and the distance from the waterward end of the structure to the near design edge of the Federal channel.
- b. List of any deviations between the work authorized by this permit and the work as constructed. In the event the completed work deviates, in any manner, from the authorized work, describe on the As-Built Certification Form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any deviations that have been listed. Please note the depiction and/or description of any deviations on the drawings and/or As-Built Certification Form does not constitute approval of any deviations by the Corps.
- c. The Department of the Army Permit number.

4. Notice of Permit: The Permittee shall complete and record the “Notice of Department of the Army Authorization” form (Attachment) with the Clerk of the County Court, Registrar of Deeds or other appropriate official charged with the responsibility of maintaining records of title to or interest in real property within the county of the authorized activity. No later than 90 days from the effective date of this permit, the Permittee shall provide a copy of the recorded Notice of Permit to the Corps clearly showing a stamp from the appropriate official indicating the book and page at which the Notice of Permit is recorded in the official records and the date of recording.

5. Federal Channel Setback: The most waterward edge of the authorized project shall be constructed no closer than 84 feet from the near design edge of the federal channel as shown.

6. Consent to Easement: A portion of the authorized work may be located within the Federal right-of-way and therefore, may require a Department of the Army Consent to Easement. A copy of this authorization has been forwarded to the Corps’ Real Estate Division for action on the Consent to Easement. Prior to commencement of construction, the Permittee shall provide a copy of the Corps approved Consent to Easement to the address identified in **Reporting Addresses Special Condition**.

The Real Estate Division is responsible for issuing the Consent to Easement. For questions or status updates on the Consent to Easement, please contact Real Estate Division at SAJ-RE-Consent@usace.army.mil or Post Office Box 4970, Jacksonville, Florida 32232-0019 or by telephone at 904-570-4515.

7. Assurance of Navigation and Maintenance: The Permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the Permittee will be required, upon due notice from the U.S. Army Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

8. Manatee Conditions: The Permittee shall comply with the “Standard Manatee Conditions for In-Water Work – 2011” (Attachment).

9. Jacksonville District Programmatic Biological Opinion (JAXBO): Structures and activities authorized under this permit will be constructed and operated in accordance

with all applicable PDCs contained in the JAXBO, based on the permitted activity. Failure to comply with applicable PDCs will constitute noncompliance with this permit. In addition, failure to comply with the applicable PDCs, where a take of listed species occurs, would constitute an unauthorized take. The NMFS is the appropriate authority to determine compliance with the Endangered Species Act. The most current version of JAXBO can be accessed at the Jacksonville District Regulatory Division website in the Endangered Species section of the Sourcebook located at:

<http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx>

JAXBO may be subject to revision at any time. The most recent version of these JAXBO must be utilized during the design and construction of the permitted work.

10. Turbidity Barriers: Prior to the initiation of any of the work authorized by this permit, the Permittee shall install floating turbidity barriers with weighted skirts that extend within one foot of the bottom around all work areas that are in, or adjacent to, surface waters. The turbidity barriers shall remain in place and be maintained daily until the authorized work has been completed and turbidity within the construction area has returned to ambient levels. Turbidity barriers shall be removed upon stabilization of the work area.

11. Fill Material: The Permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance in toxic amounts, in accordance with Section 307 of the Clean Water Act.

12. Cultural Resources/Historic Properties:

- a. No structure or work shall adversely affect, impact, or disturb properties listed in the *National Register of Historic Places* (NRHP), or those eligible for inclusion in the NRHP.
- b. If, during permitted activities, items that may have historic or archaeological origin are observed the Permittee shall immediately cease all activities adjacent to the discovery that may result in the destruction of these resources and shall prevent his/her employees from further removing, or otherwise damaging, such resources. The applicant shall notify both the Florida Department of State, Division of Historical Resources, Compliance Review Section at (850)-245-6333 and the Corps, of the observations within the same business day (8 hours). Examples of submerged historical, archaeological or cultural resources include shipwrecks, shipwreck debris fields (such as steam engine parts, or wood planks and beams), anchors, ballast rock, concreted iron objects, concentrations of coal, prehistoric watercraft (such as log "dugouts"), and other evidence of human

activity. The materials may be deeply buried in sediment, resting in shallow sediments or above them, or protruding into water. The Corps shall coordinate with the Florida State Historic Preservation Officer (SHPO) to assess the significance of the discovery and devise appropriate actions. Project activities shall not resume without verbal and/or written authorization from the Corps.

- c. Additional cultural resources assessments may be required of the permit area in the case of unanticipated discoveries as referenced in accordance with the above Special Condition and, if deemed necessary by the SHPO or Corps, in accordance with 36 CFR 800 or 33 CFR 325, Appendix C (5). Based on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend, or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume on non-federal lands without written authorization from the SHPO for finds under his or her jurisdiction, and from the Corps.
- d. In the unlikely event that unmarked human remains are identified on non-federal lands; they will be treated in accordance with Section 872.05 Florida Statutes. All work and ground disturbing activities within a 100-meter diameter of the unmarked human remains shall immediately cease and the Permittee shall immediately notify the medical examiner, Corps, and State Archaeologist within the same business day (8-hours). The Corps shall then notify the appropriate SHPO. Based on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend, or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume without written authorization from the SHPO and from the Corps.
- e. If prehistoric or historic artifacts such as pottery or ceramics, projectile points, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities involving subsurface disturbance in the vicinity of the discovery. The applicant shall contact the Florida Department of State, Division of Historical Resources, Compliance Review Section at (850)-245-6333. Project activities shall not resume without verbal and/or written authorization. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately, and the proper authorities notified in accordance with Section 872.05, *Florida Statutes*.

Instructions for Objecting to Permit Terms and Conditions: This letter contains an initial proffered permit for your proposed project/permit application. If you object to certain terms and conditions contained within the permit, you may request that the permit be modified. Enclosed you will find a Notification of Administrative Appeal Options and Process fact sheet and Request for Appeal (RFA) form. If you choose to

object to certain terms and conditions of the permit, you must follow the directions provided in Section 1, Part A and submit the completed RFA form to the letterhead address.

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria under 33 CFR Part 331.5, and that it has been received by the District office within 60 days of the date of the RFA. Should you decide to submit an RFA form, it must be received at the letterhead address by October 4, 2022.

Flood Plain Information: This Department of the Army permit does not give absolute authority to perform the work as specified on your application. The proposed work may be subject to local building restrictions. You should contact the local office in your area that issues building permits to determine if your site is located in a flood-prone or floodway area, and if you must comply with the local building requirements mandated by the National Flood Insurance Program. If your local office cannot provide you the necessary information, you may request a flood hazard evaluation of the site by providing this office with a letter and a small-scale map showing the location of the site. The request should be addressed to the **Chief, Flood Control and Floodplain Management Branch, Jacksonville District, U.S. Army Corps of Engineers, P.O. Box 4970, Jacksonville, Florida 32232-0019**. Phone inquiries may be made at 904-232-2515.

Should you have any questions regarding this letter, please contact the project manager Ms. Linda Knoeck in writing the letterhead address, by telephone at 561-472-3508, or by email at Linda.C.Knoeck@usace.army.mil.

The Corps Jacksonville District Regulatory Division is committed to improving service to our customers. We strive to perform our duty in a friendly and timely manner while working to preserve our environment. We invite you to take a few minutes to visit <https://regulatory.ops.usace.army.mil/customer-service-survey/> and complete our automated Customer Service Survey. Your input is appreciated – favorable or otherwise.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

for:



James L. Booth
Colonel, U.S. Army
District Commander

Enclosures:

Drawings

Commencement Notification Form

As-Built Certification Form

Notice of Permit

Manatee Conditions

cc:

CESAJ-RE-M (Requires a Consent-to-Easement memo)

CESAJ-RD-PE (w/ enclosures)

REQUEST PERMIT TRANSFER: PERMIT NUMBER: SAJ-2019-02957(LP-LCK)

When the structures or work verified by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, the present permittee and the transferee should sign and date below. This document must then be provided to the U.S. Army Corps of Engineers, Regulatory Division, Post Office Box 4970, Jacksonville, Florida 32232-0019.

(TRANSFEREE SIGNATURE)

(DATE)

(Name - Printed)

Lot/Block of site

(Street Address)

(City, State, and Zip Code)

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: Jamie Hamuy		File Number: SAJ-2019-02957	Date: 8/5/2022
Attached is:		See Section below	
<input checked="" type="checkbox"/>	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A	
<input type="checkbox"/>	PROFFERED PERMIT (Standard Permit or Letter of permission)	B	
<input type="checkbox"/>	PERMIT DENIAL	C	
<input type="checkbox"/>	APPROVED JURISDICTIONAL DETERMINATION	D	
<input type="checkbox"/>	PRELIMINARY JURISDICTIONAL DETERMINATION	E	

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at http://www.usace.army.mil/CECW/Pages/reg_materials.aspx or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision you may contact:

Project Manager as noted in letter

If you have questions regarding the appeal process you may contact:

Phillip A. Shannin
404-562-5137

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

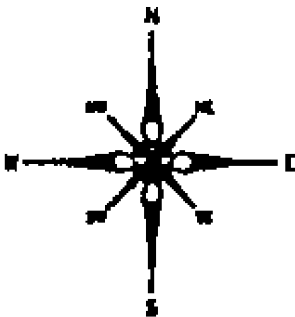
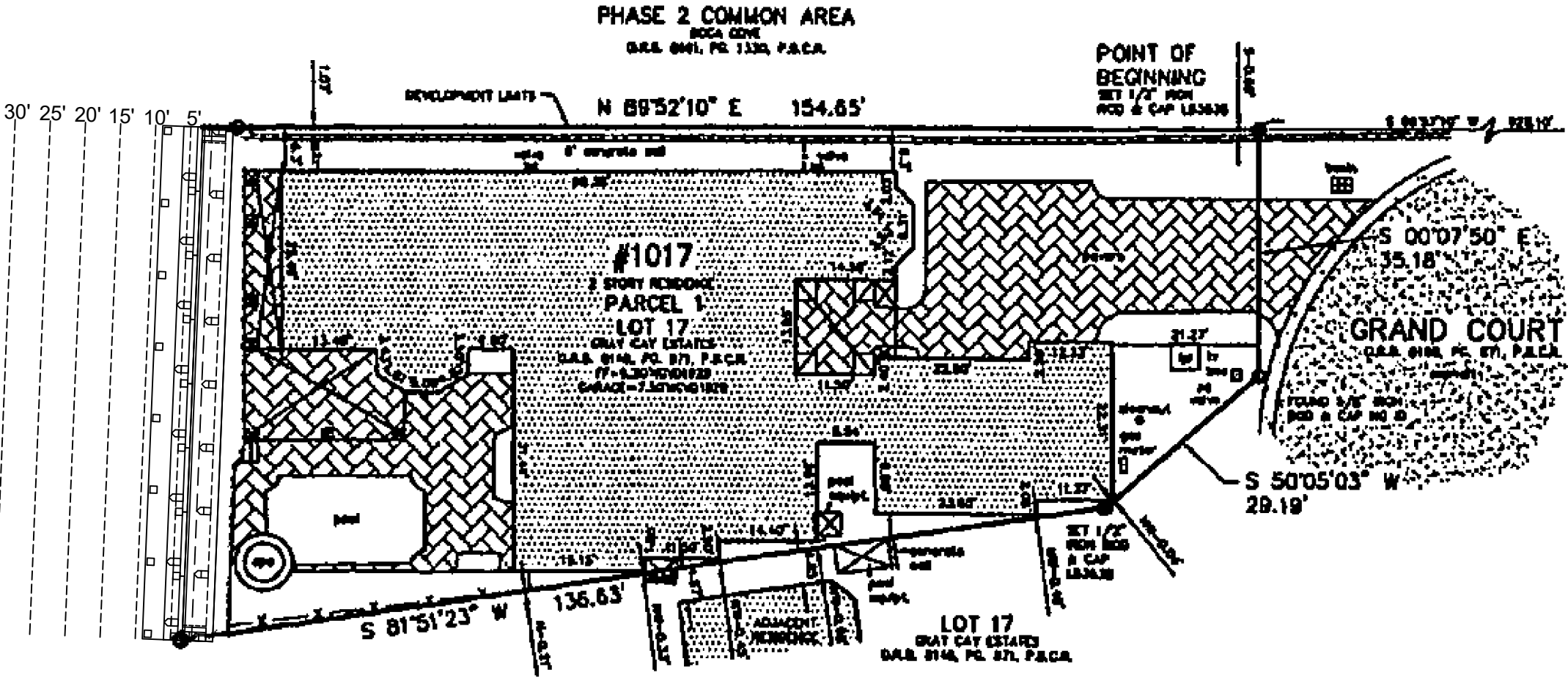
Signature of appellant or agent.

Date:

Telephone number:

INTRACOASTAL WATERWAY
(300' RIGHT OF WAY)
P.L. 12, PG. 21, P.A.C.A.

No resources
observed
August 9, 2019



SEAGRASS CONDITIONS
SCALE: 1" = 20'-0"

PREPARED FOR:

B & M MARINE
CONSTRUCTION, INC.
3500 S.W. 14TH STREET
DEERFIELD BEACH, FL 33442
954-421-1700 CC0052820

SEWALL FOR:
HAMUY RESIDENCE
1017 GRAND COURT
HIGHLAND BEACH, FL

NOTES/REVISIONS

DATE

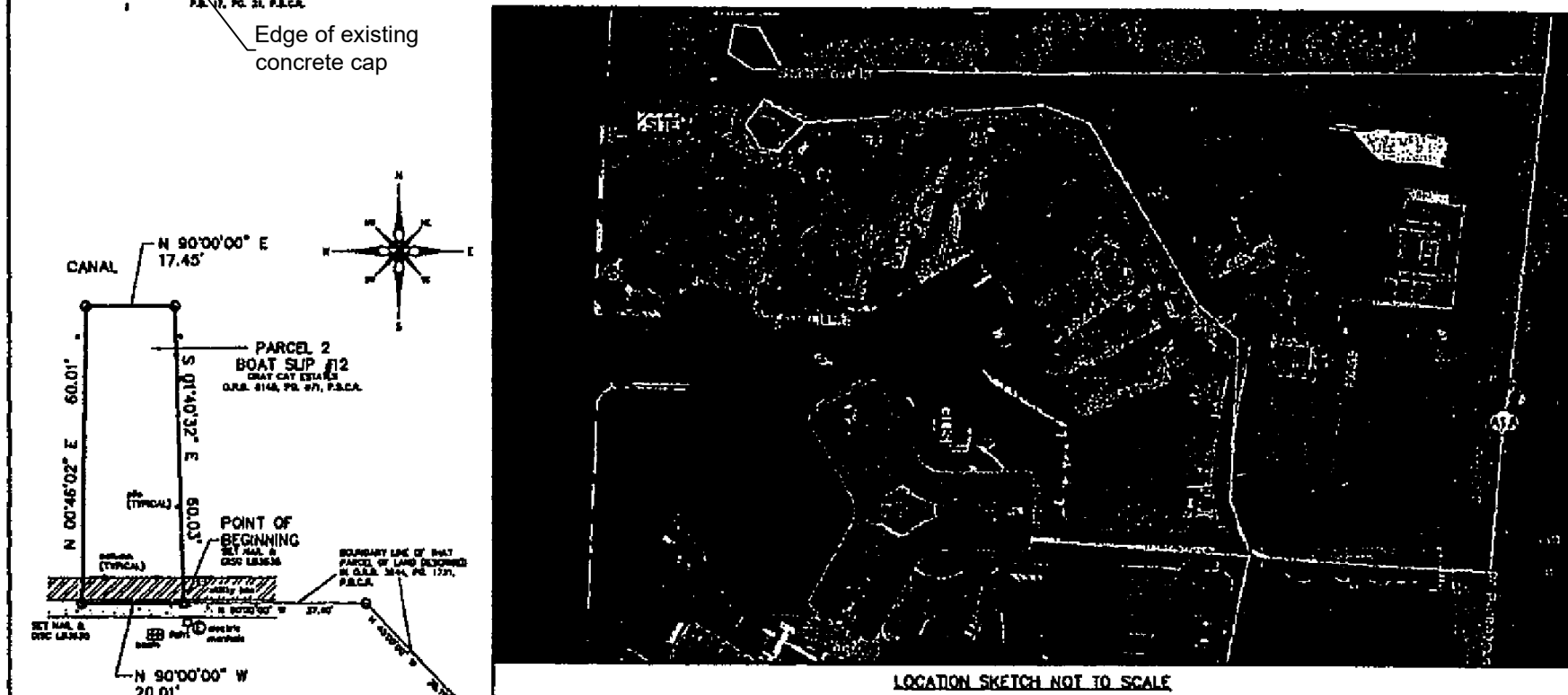
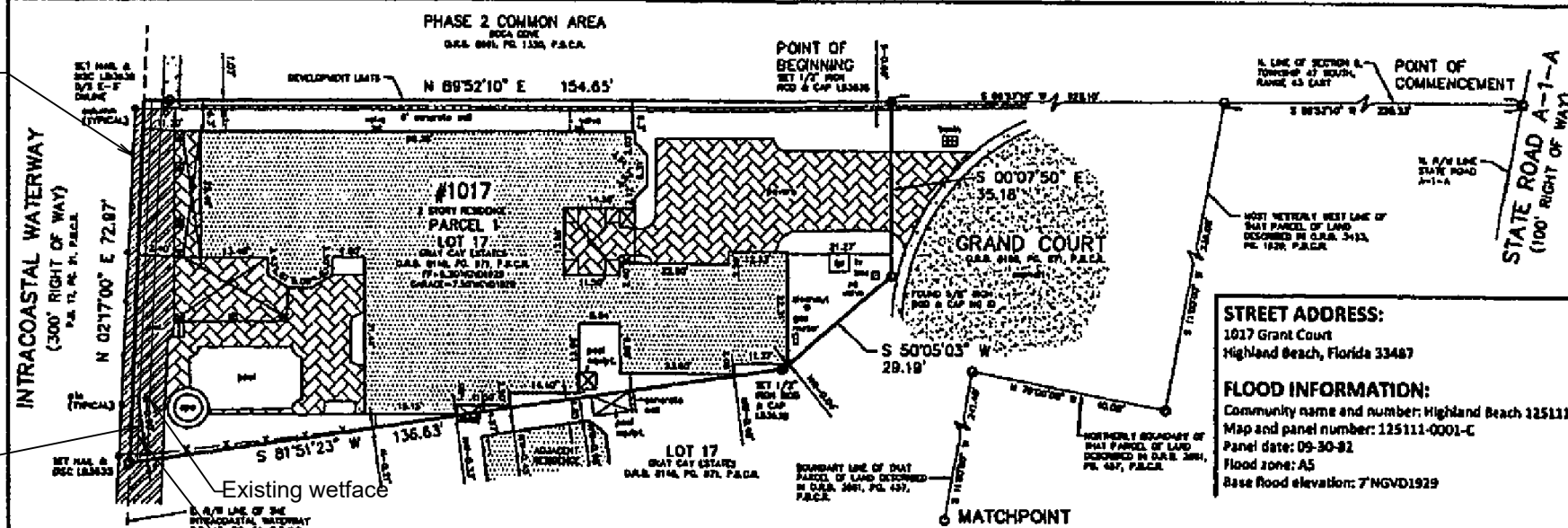
SCALE: AS NOTED

JOB No:

SG

Existing 72' x 3' (5' from existing wetface, 360sf) dock and pilings to be removed

Existing seawall, cap and pilings to remain



NOTES:

1. Unless otherwise noted field measurements are in agreement with record measurements.
2. Bearings shown hereon are based on a bearing of South 89 degrees 52'10" West along said North line of Section 9, Township 47 south, Range 43 East, Palm Beach County, Florida.
3. The lands shown hereon were not abstracted for ownership, rights of way, easements, or other matters of records by Accurate Land Surveyors, Inc.
4. Ownership of fences and walls if any are not determined.
5. This survey is the property of Accurate Land Surveyors, Inc. and shall not be used or reproduced in whole or in part without written authorization.
6. This survey is made for the exclusive use of the certified hereon, to be valid one year from the date of survey as shown hereon.
7. This survey was made for mortgage and title purposes only and is not valid for design or construction purposes.

EXISTING CONDITIONS
SCALE: N.T.S.

BENCHMARK INFORMATION:

ALS-SU-12-2079 Elevation = 7.557NGVD1929

KNOWN EASEMENTS:

None

OBSERVED ENCROACHMENTS:

Driveway and wall in Grand Court along the East boundary of Parcel 1.
Dock and piles in Intracoastal Waterway along the West boundary of Parcel 1.
Piles in canal along the East and West boundary of Parcel 2.
Shed across South boundary.

CERTIFY TO:

Corporate Title Inc.
Old Republic National Title Insurance Company
Jamie Hamuy and Nissen H. Hamuy

ACCURATE LAND SURVEYORS, INC.

L.B. #3835

1118 E. ATLANTIC BLVD.
POMPANO BEACH, FLORIDA 33068
TEL (954) 782-1441
FAX (954) 782-1442

BOUNDARY SURVEY

LEGEND OF ABBREVIATIONS:

A	CENTRAL ANGLE	89 FT.	ELEVATIONS BASED ON NAVD.
AL	ARC LENGTH	89 FT.	SQUARE FEET
CB	CHORD BEARING	P.C.P.	PERMANENT CONTROL POINT
R	RADIUS	P.B.C.R.	PALM BEACH COUNTY RECORD
RAW	RIGHT OF WAY	P	PLAT
P.C.	POINT OF CURVATURE	NAD	NAL & DISC
P.T.	POINT OF TANGENCY	P.O.C.	POINT OF COMMENCEMENT
WM	WATER METER	P.O.B.	POINT OF BEGINNING
OM	OVERHANG	AC	AIR CONDITIONER
N	NORTH	FND	FOUND
S	SOUTH	CHATT.	CHAIR/STOOL
E	EAST	F.P.L.	FLORIDA POWER & LIGHT
W	WEST	B.C.R.	BROWARD COUNTY RECORDS
CONC.	CONCRETE	P.B.	PLAT BOOK
N.A.V.D.	NORTH AMERICAN VERTICAL DATUM	O.R.B.	OFFICIAL RECORDS BOOK
ELEV.	ELEVATION	F.F.	FINISHED FLOOR
B.M.	BENCHMARK	OWL	OWLE
		CL	CENTERLINE

LEGAL DESCRIPTION:

PARCEL 1

LOT 17:

A parcel of land in Section 9, Township 47 south, Range 43 East, Palm Beach County, Florida, being more particularly described as follows:

Commencing at the Point of Intersection of the North line of said Section 9 and the West right of way line of State Road A-1-A as laid out and now in use (100 foot right-of-way); thence South 89 degrees 52'10" West along said North line of Section 9, a distance of 928.10 feet to the Point of Beginning; thence South 00 degrees 07'50" East, a distance of 35.18 feet; thence South 50 degrees 05'03" West, a distance of 29.19 feet; thence South 81 degrees 51'23" West, a distance of 136.63 feet to a point on the East right-of-way line of the Intracoastal Waterway as recorded in Plat Book 17, Page 21, of the Public Records of Palm Beach County, Florida; thence North 02 degrees 17'00" East, along said East right-of-way line a distance of 72.97 feet to a point on the North line of said Section 9; thence North 89 degrees 52'10" East, along said North line of Section 9, a distance of 154.65 feet to the Point of Beginning. Said land situate, lying and being in the Town of Highland Beach, Palm Beach County, Florida.

PARCEL 2

Boat Slip #12:

A parcel of land in Section 9, Township 47 South, Range 43 East, Palm Beach County, Florida, being more particularly described as follows:

Commencing at the Point of Intersection of the North line of said Section 9 and the West Right-of-Way line of State Road A-1-A as laid out and now in use (100 Foot Right-of-Way); thence South 89 degrees 52'10" West along said North line of Section 9, a distance of 228.33 feet; thence South 11 degrees 00'00" West, along the most Westerly West line of that parcel of land described in Official Records Book 3423, Page 1629 of the Public Records of Palm Beach County, Florida, a distance of 238.08 feet to a point on the Northerly boundary of that parcel of land described in Official Records Book 3861, Page 457 of the Public Records of Palm Beach County, Florida; thence North 79 degrees 00'00" West along said North line, a distance of 40.00 feet; thence South 11 degrees 00'00" West, a distance of 241.48 feet; thence South 00 degrees 06'12" West, a distance of 43.22 feet to a Point of Curvature of a circular curve concave to the Northwest having a radius of 15.00 feet and a central angle of 90 degrees 00'00"; thence Southwesterly along the arc of said curve an arc distance of 33.56 feet to a point of tangency; thence North 89 degrees 53'38" West, a distance of 45.31 feet; thence North 87 degrees 51'34" West, a distance of 100.98 feet to a point on the most Easterly East line of that parcel of land described in Official Records Book 3644, Page 1731 of the Public Records of Palm Beach County, Florida, the last five described courses being coincident with the boundary of that parcel of land described in Official Records Book 3861, Page 457 of the Public Records of Palm Beach County, Florida; thence North 02 degrees 06'21" East along said East line, a distance of 9.92 feet; thence South 47 degrees 08'12" West, a distance of 24.14 feet; thence North 87 degrees 32'38" West, a distance of 65.38 feet; thence North 43 degrees 55'49" West, a distance of 14.40 feet; thence North a distance 19.33 feet; thence North 45 degrees 00'00" East, a distance of 7.00 feet; thence North, a distance of 40.00 feet; thence North 45 degrees 00'00" West, a distance of 28.78 feet; thence West, a distance of 37.40 feet to the Point of Beginning, the last seven described courses being coincident with the boundary of that parcel of land described in Official Records Book 3644, Page 1731 of the Public Records of Palm Beach County, Florida, thence continuing West along said boundary, a distance of 20.01 feet; thence North 00 degrees 46'02" East, a distance of 60.01 feet; thence East a distance of 17.5 feet; thence south 01 degree 40'22" East, a distance of 60.01 feet to the Point of Beginning.

DATE OF FIELD SURVEY: 05-05-17

DRAWN BY: MLW

FIELD BOOK: ALS-SU-17-1518

CHECKED BY: MLW

REVISIONS

DATE

BY

CERTIFICATION:

This is to certify that this above ground sketch of boundary survey was made under my responsible charge and is accurate and correct to the best of my knowledge and belief. I further certify that this sketch meets the current Standards of Practice, established by the Board of Professional Surveyors and Mappers, Chapter 34-17, Florida Administrative Code, pursuant to current Section 472.027, Florida Statutes.

Robert L. Thompson 5-15-17
ROBERT L. THOMPSON (PRESIDENT)
PROFESSIONAL SURVEYOR AND MAPPER No. 3041 - STATE OF FLORIDA
SHEET 1 OF 1 SCALE 1"=20' SKETCH NUMBER SU-17-1518

PREPARED FOR:

B & M MARINE
CONSTRUCTION, INC.

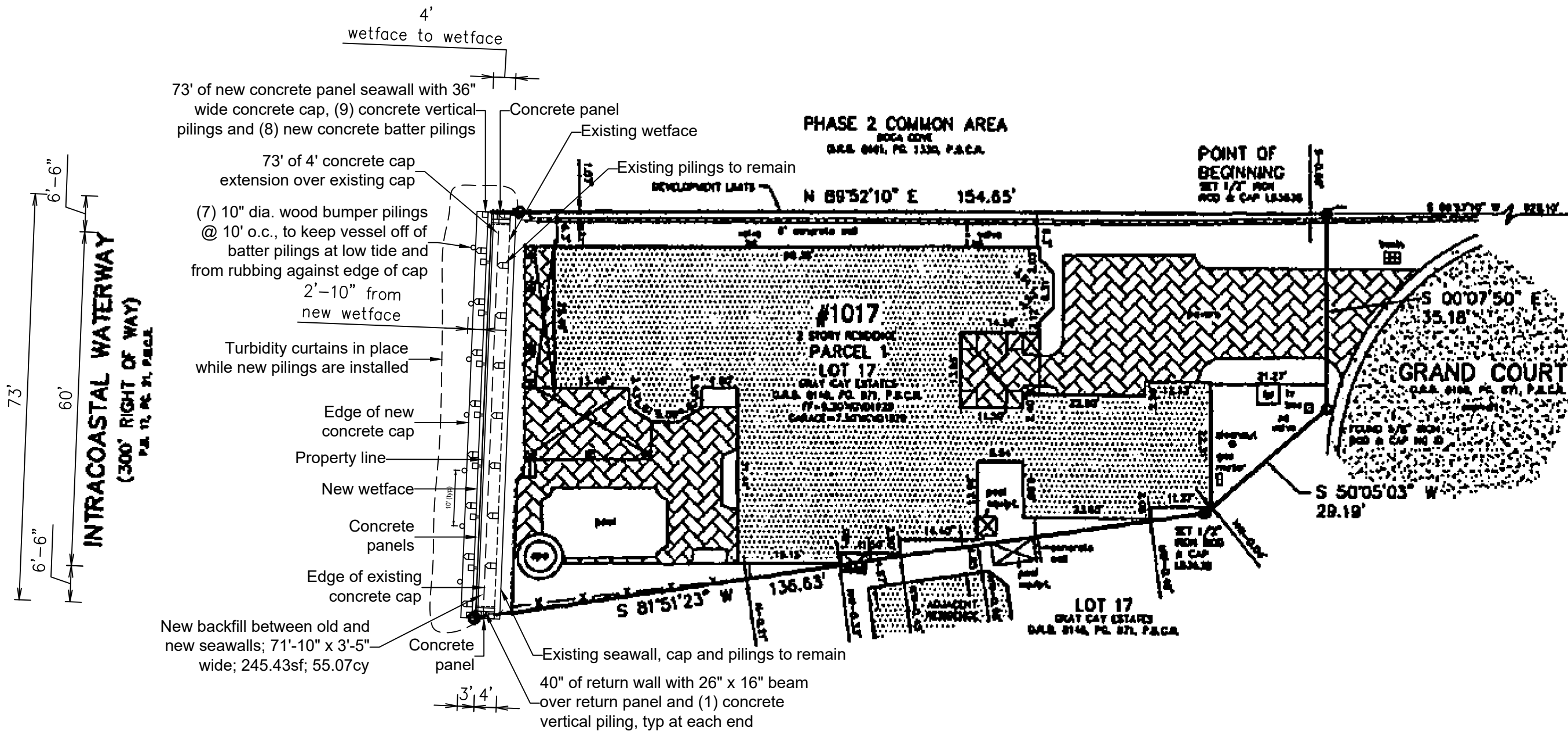
3500 S.W. 14TH STREET
DEERFIELD BEACH, FL 33442
954-421-1700 CC0052820

SEWALL FOR:
HAMUY RESIDENCE
1017 GRAND COURT
HIGHLAND BEACH, FL

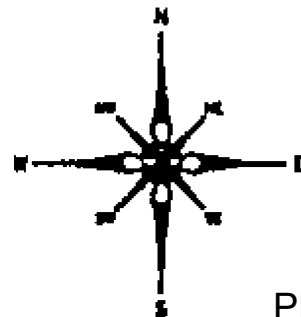
DATE: _____
NOTES/REVISIONS: _____
SCALE: AS NOTED

JOB No: _____

EC



FILL VOLUMES (for seawall and backfill):			
Backfill -	71.83' x 3.42' x 6.06' (ave. depth)	245.43sf	55.07cy
Panels -	73.00' x 0.58' x 7.50' (depth)	42.58sf	11.83cy
Return Panels -	6.83' x 0.58' x 7.50' (depth)	3.99sf	1.11cy
Total Fill -		292.00sf	68.01cy



PROPOSED CONDITIONS
SCALE: 1" = 20'-0"

PREPARED FOR:

**B & M MARINE
CONSTRUCTION, INC.**

3500 S.W. 14TH STREET
DEERFIELD BEACH, FL 33442
954-421-1700 CC0052820

SEAWALL FOR:

HAMUY RESIDENCE
1017 GRAND COURT
HIGHLAND BEACH, FL

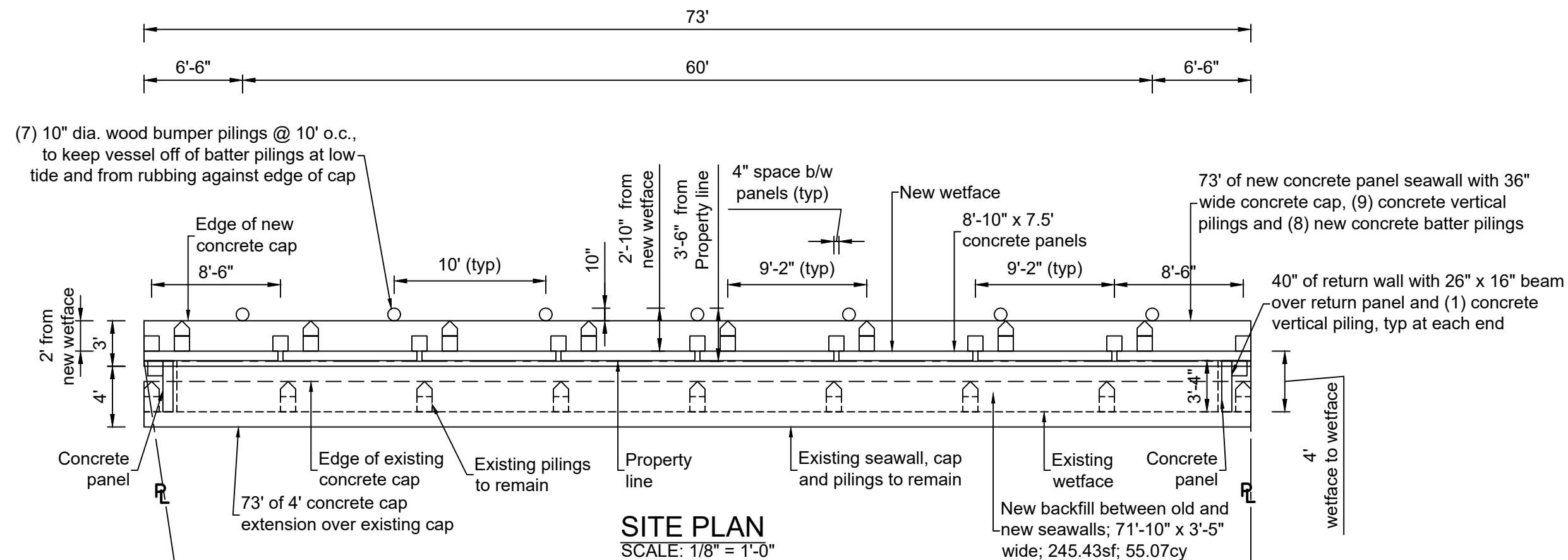
NOTES/REVISIONS

DATE

SCALE: AS NOTED

JOB No:

PC



General Notes:

- For all prestressed pilings, extend pilings strands a min. of 18" into cap/dock slab steel or cut strands even w/ top of pilings & dowel & epoxy (2) #5 L-bars, 12" long w/ 12" bend, into top of pilings, w/ a min. of 4" embedment.
- Dowel and epoxy #5 bars or L-bars into top and front of existing cap, staggered @ 24" o.c., min. 4" embedment.
- New batter and vertical pilings and panels to have a minimum 4" penetration into the new cap form.
- All new concrete pilings to be 12" x 12" prestressed pilings with (4) 7/16" strands.
- All pilings shall be driven to develop a minimum allowable bearing capacity of 10 tons and shall penetrate a minimum of 8' into yielding material or 2' min. penetration into rock is required.
- All reinforcing steel shall be grade 60, with a minimum 3" clearance.
- All concrete to be min. 5000 psi @ 28 days.
- Turbidity barriers are to surround all in water construction areas during piling and/or panel installation activities.
- Elevations shown are based on the North American Vertical Datum of 1988.
- Design in accordance with 2017 6th Edition of the Florida Building Code.
- Construction methods, procedures, and sequences are the responsibility of the Contractor. The Contractor shall take the necessary means to maintain and protect the structural integrity and serviceability of the construction at all times.

- Any discrepancies found for any circumstance between the structural plans and the existing conditions found on site and/or any conditions that were omitted on the plans will be the responsibility of the Contractor to immediately bring to the attention of the Engineer of Record.
- Existing conditions are unknown, therefore, worst case conditions have been approximated. all existing conditions are assumed and must be confirmed by the gc after permitting.
- Contractor covenants and agrees to fully indemnify and hold harmless, engineer, and engineer's employees, officers, directors, and representatives, from and against damages, liabilities or costs, including reasonable attorney fees and defense costs, from any and all claims, actions, causes of action, or demands of any kind or nature for loss, damage, or liability arising from Contractor's work under this agreement. The indemnity provided for in this section shall not apply to any liability resulting from defects in plans, designs, or specifications prepared, approved, or used by engineer or negligence of the engineer in the rendition or conduct of professional duties called for or arising out of the construction contract and the plans, designs, or specifications that are a part of the construction contract and arising from personal injury or death, property damage, or any expenses arising therefrom. To that extent, the total liability of Donald Cesarone & Associates, LLC or any of its employees, officers, directors, and representatives due to plan or specifications defects or negligence shall be limited to the sum equal to the amount paid to Donald Cesarone & Associates, LLC., for these engineered drawings. Acceptance and understanding of this agreement are hereby acknowledged.

PREPARED FOR:

**B & M MARINE
CONSTRUCTION, INC.**
3500 S.W. 14TH STREET
DEERFIELD BEACH, FL 33442
954-421-1700 CGC052820

SEAWALL FOR
HAMUY RESIDENCE
1017 GRAND COURT
HIGHLAND BEACH, FL

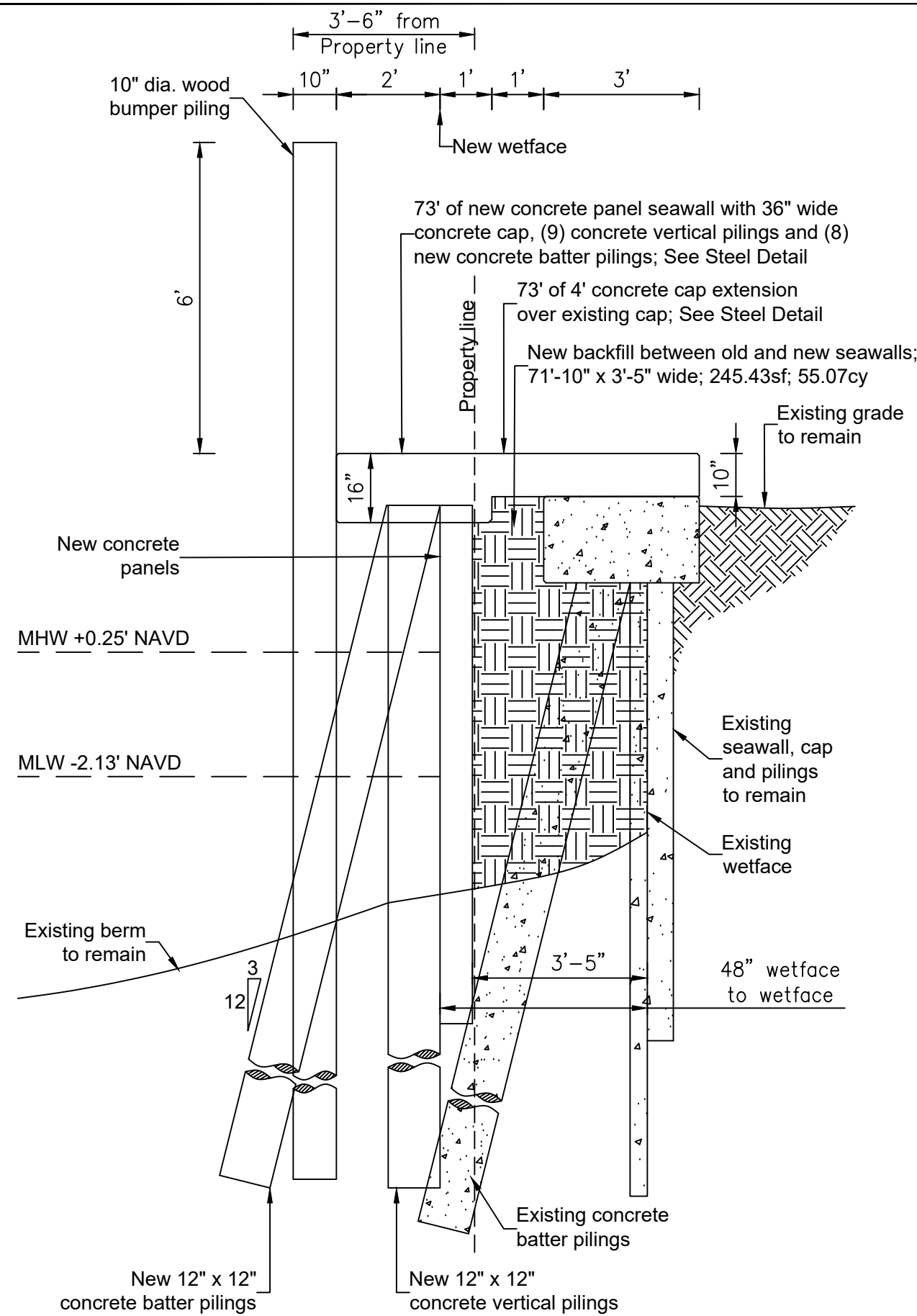
NOTES/REVISIONS

DATE

SCALE: AS NOTED

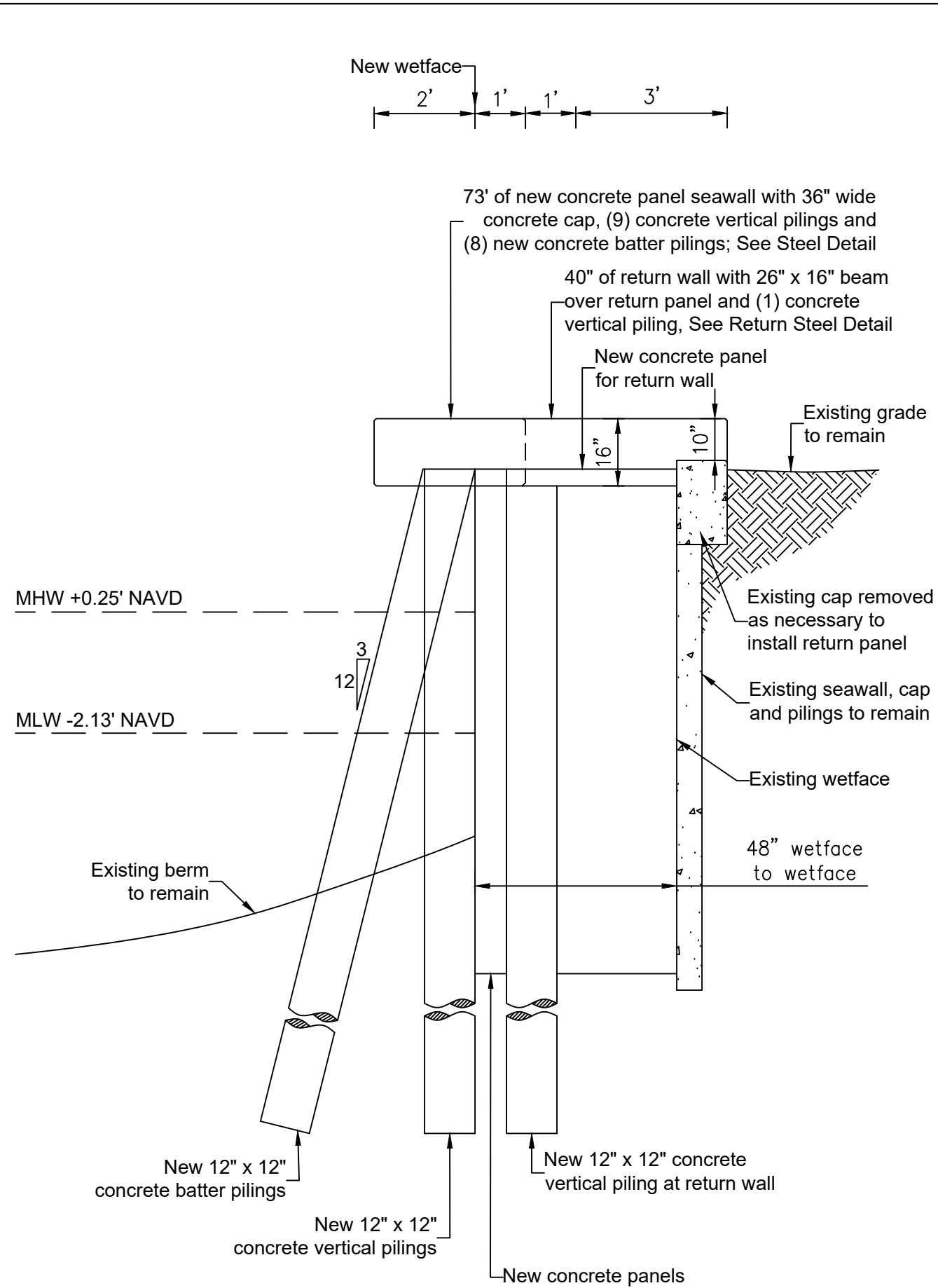
JOB No:

SP



SEAWALL DETAIL

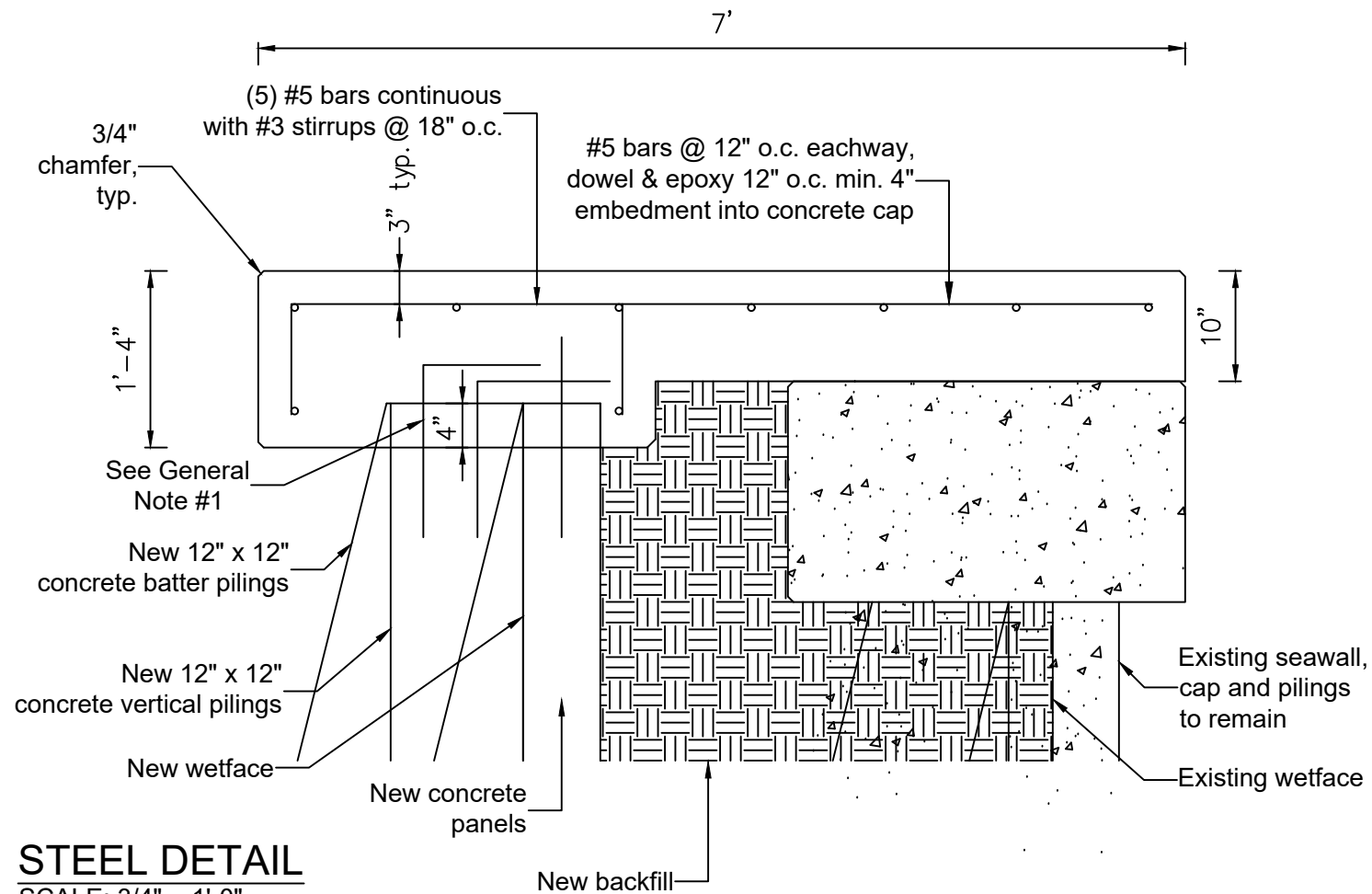
SCALE: 3/8" = 1'-0"



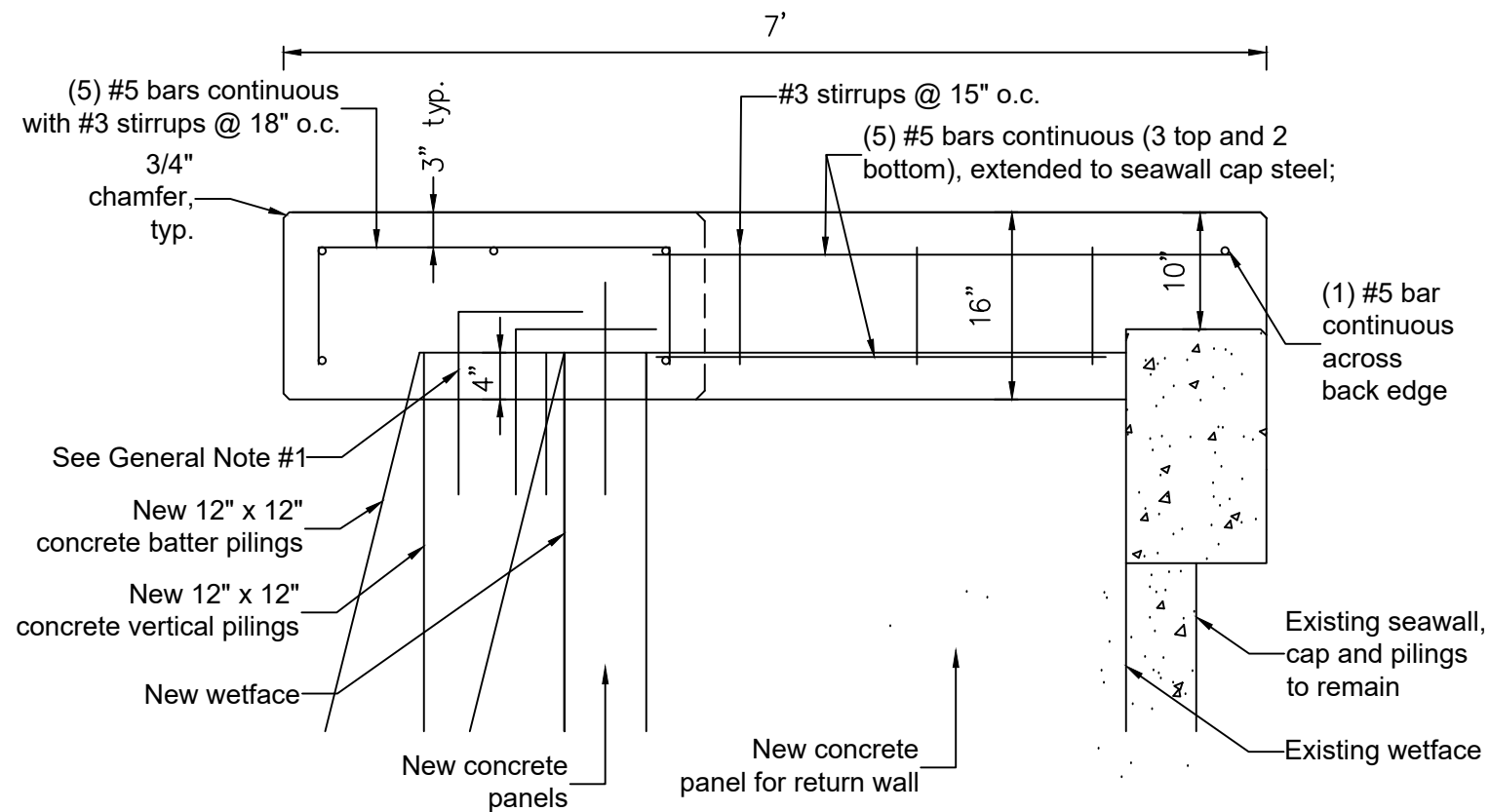
SEAWALL RETURN DETAIL

SCALE: 3/8" = 1'-0"

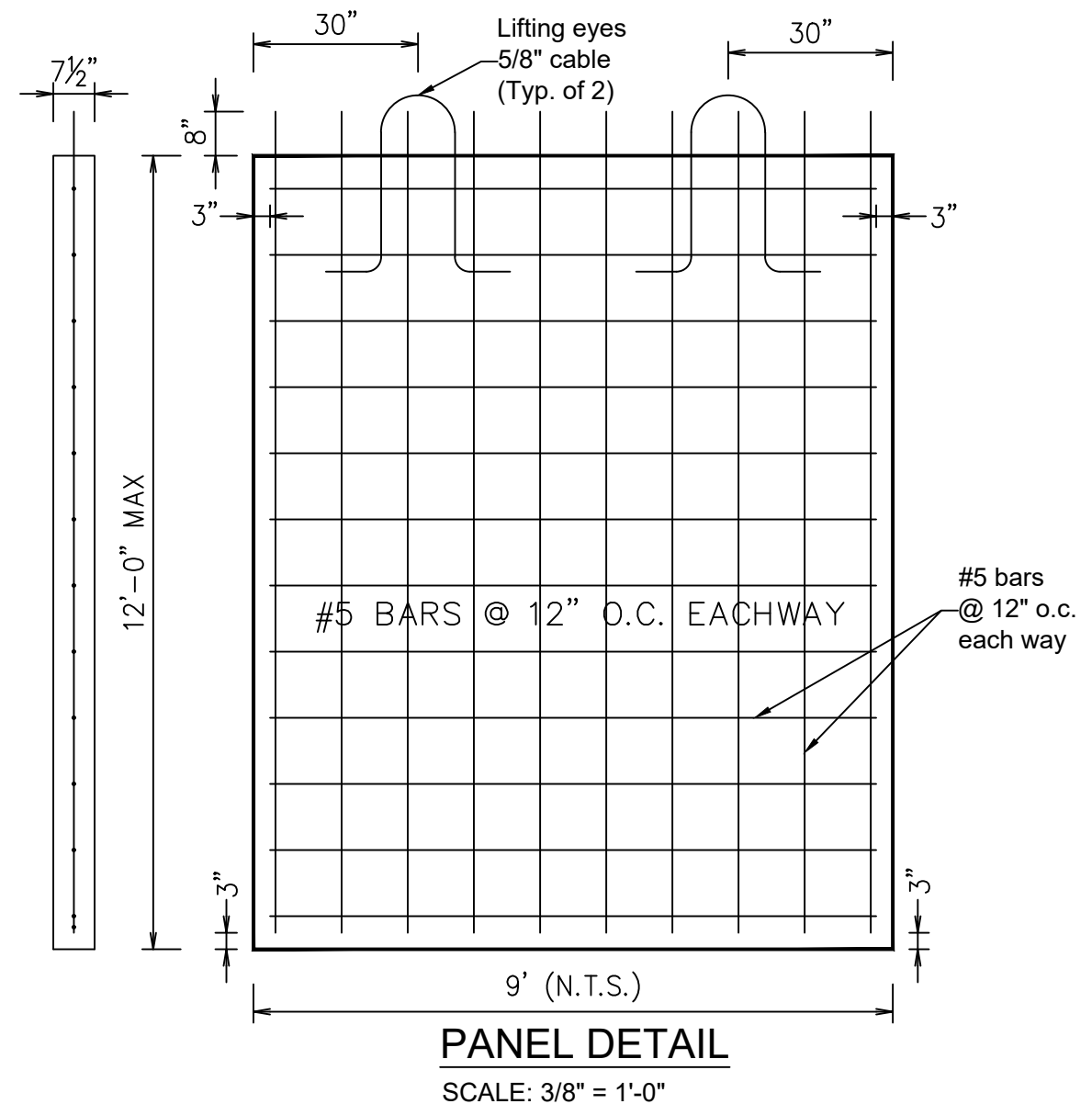
DATE		NOTES/REVISIONS	SEAWALL FOR: HAMUY RESIDENCE 1017 GRAND COURT HIGHLAND BEACH, FL	PREPARED FOR: B & M MARINE CONSTRUCTION, INC. 3500 S.W. 14TH STREET DEERFIELD BEACH, FL 33442 954-421-1700 CGC052820	
SCALE:		AS NOTED			
JOB No:					
DTL-1					



STEEL DETAIL
SCALE: 3/4" = 1'-0"



RETURN STEEL DETAIL
SCALE: 3/4" = 1'-0"



PANEL DETAIL
SCALE: 3/8" = 1'-0"

PREPARED FOR:
B & M MARINE CONSTRUCTION, INC.
3500 S.W. 14TH STREET
DEERFIELD BEACH, FL 33442
954-421-1700 CGC052820

SEAWALL FOR:
HAMUY RESIDENCE
1017 GRAND COURT
HIGHLAND BEACH, FL

DATE	NOTES/REVISIONS

SCALE: AS NOTED

JOB No:

DTL-2

COMMENCEMENT NOTIFICATION

*Within ten (10) days of initiating the authorized work, submit this form via electronic mail to saj-rd-enforcement@usace.army.mil (preferred, not to exceed 15 MB) **or** by standard mail to U.S. Army Corps of Engineers, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019.*

1. Department of the Army Permit Number: SAJ- - (-)

2. Permittee Information:

Name: _____

Email: _____

Address: _____

Phone: _____

3. Construction Start Date: _____

4. Contact to Schedule Inspection:

Name: _____

Email: _____

Phone: _____

Signature of Permittee

Printed Name of Permittee

Date

STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

2011

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

- a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
- b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
- d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.
- e. Any collision with or injury to a manatee shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) Hotline at 1-888-404-3922. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida, and to FWC at ImperiledSpecies@myFWC.com
- f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Temporary signs that have already been approved for this use by the FWC must be used. One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 8 ½" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. These signs can be viewed at MyFWC.com/manatee. Questions concerning these signs can be sent to the email address listed above.

CAUTION: MANATEE HABITAT

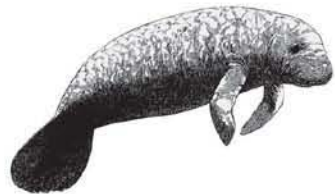
All project vessels

IDLE SPEED / NO WAKE

When a manatee is within 50 feet of work
all in-water activities must

SHUT DOWN

Report any collision with or injury to a manatee:



Wildlife Alert:

1-888-404-FWCC(3922)

cell *FWC or #FWC

AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER

*Within sixty (60) days of completion of the authorized work, submit this form and one set of as-built engineering drawings via electronic mail to saj-rd-enforcement@usace.army.mil (preferred, but not to exceed 15 MB) **or** by standard mail to U.S. Army Corps of Engineers, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019. If you have questions regarding this requirement, please contact the Enforcement Branch at 904-232-3697.*

1. Department of the Army Permit Number: SAJ- - (-)

2. Permittee Information:

Name: _____

Address: _____

3. Project Site Identification (physical location/address):

4. As-Built Certification: I hereby certify that the authorized work, including any mitigation required by Special Conditions to the permit, has been accomplished in accordance with the Department of the Army permit with any deviations noted below. This determination is based upon on-site observation, scheduled and conducted by me or by a project representative under my direct supervision. I have enclosed one set of as-built engineering drawings.

Signature of Engineer

Name (*Please type*)

(FL, PR, or VI) Reg. Number

Company Name

City

State

ZIP

(Affix Seal)

Date

Telephone Number

Date Work Started:_____ Date Work Completed:_____

Identify any deviations from the approved permit drawings and/or special conditions (attach additional pages if necessary):

Prepared by:

Permittee: _____

Address: _____

Phone: _____

NOTICE OF DEPARTMENT OF THE ARMY PERMIT

TAKE NOTICE the United States Army Corps of Engineers (Corps) has issued a permit or verification _____ to _____ (Permittee) on _____, _____, _____, authorizing work in navigable waters of the United States in accordance with Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C 403) on a parcel of land known as Folio/Parcel ID: _____ located at _____.

Within 30 days of any transfer of interest or control of said property, the Permittee must notify the Corps in writing of the property transfer by submitting the completed permit transfer page included with the issued permit or verification. The subject permit or verification concerns only that portion of the property determined to fall within the jurisdiction of the Corps and this notice is applicable only to those portions of the subject property in, over, under, or affecting navigable waters of the United States.

Conditions of the Permit/Verification: The permit or verification is subject to General Conditions and Special Conditions which may affect the use of the work authorized in Intracoastal Waterway. Accordingly, interested parties should closely examine the entire permit or verification, all associated applications, and any subsequent modifications.

To obtain a copy of the authorization in its entirety submit a written request to:
U.S. Army Corps of Engineers
Regulatory Division - Special Projects & Enforcement Branch
Post Office Box 4970
Jacksonville, Florida 32232-0019

Questions regarding compliance with these conditions should be directed to:
U.S. Army Corps of Engineers
Enforcement Section
Post Office Box 4970
Jacksonville, Florida 32232-0019

Conflict Between Notice and Permit

This Notice of Authorization is not a complete summary of the issued permit or verification. Provisions in this Notice of Permit shall not be used in interpreting the permit or verification provisions. In the event of conflict between this Notice of Permit and the permit or verification, the permit or verification shall control.

This Notice is Not an Encumbrance

This Notice is for informational purposes only. It is not intended to be a lien, encumbrance, or cloud on the title of the premises.

Release

This Notice may not be released or removed from the public records without the prior written consent of the Corps.

This Notice of Authorization is executed on this _____ day of _____, _____. This document is being submitted for recordation in the Public Records of Palm Beach County, Florida as part of the requirement imposed by the authorization SAJ-2014-01517 issued by Corps.

Permittee:

Address:

Phone: _____

STATE OF FLORIDA
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20____, by _____, who is personally known to me or has produced _____ as identification.

Notary Public (Seal)

Print

My Commission Expires _____