



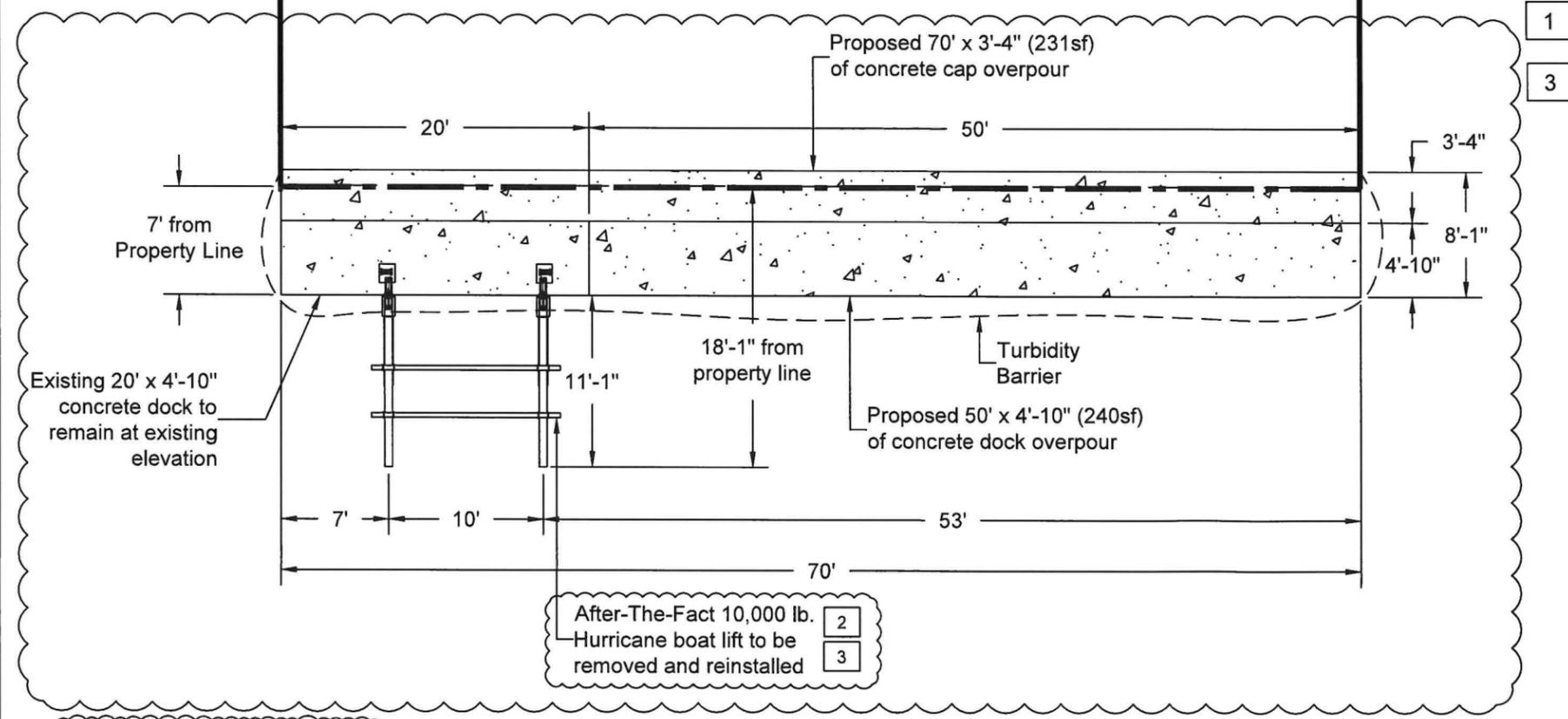
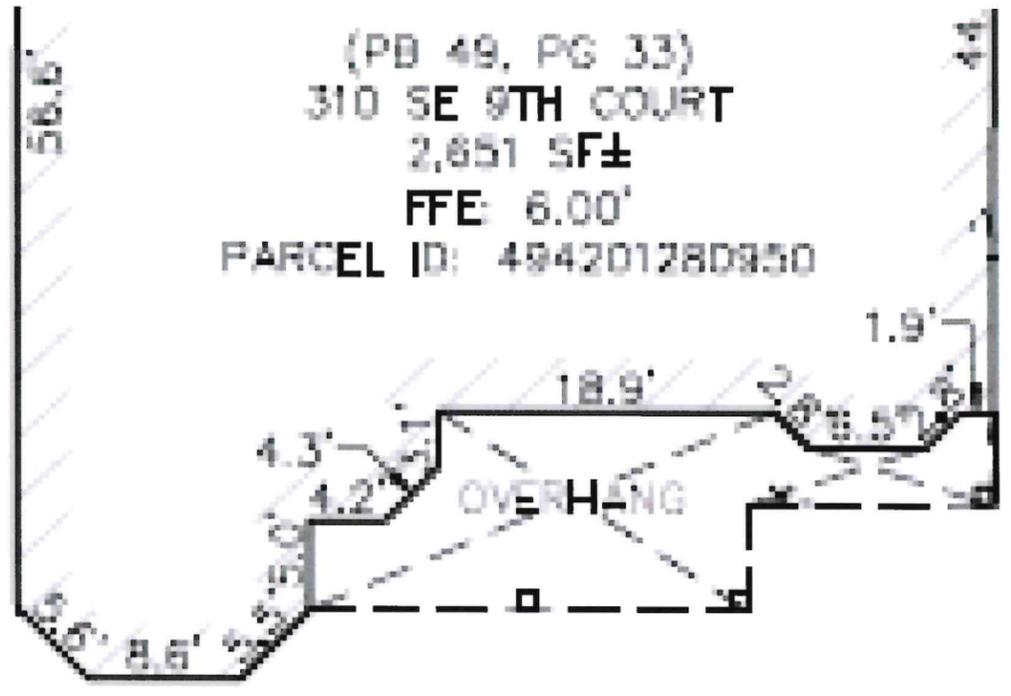


N02°16'26"W

58.6'

(PB 49, PG 33)  
 310 SE 9TH COURT  
 2,851 SF±  
 FFE: 6.00'  
 PARCEL ID: 494201280950

S02°16'26"E



**Boat Note:** 2  
 No part of the boat stern or bow while sitting on the raised boat lift will encroach into the 5.0' setback requirement

**Proposed Plan**  
 Scale: 1" = 10'  
**ANTIGUA WATERWAY**  
 (75' WIDE PUBLIC R/W (PB 49, PG 33))

3	7.16.25	Raising Dock / Seawall Cap Elevation
2	5.30.25	City Comments
1	04.03.25	Dock Overpour / Elevation Changed

△ REVISIONS    □ CORRECTIONS

Consultant  
**UNLIMITED POMPANO BEACH SERVICES, INC.**  
 Marine Design & Consulting  
 902 NE 1 Street Suite #2  
 Pompano Beach, FL 33060  
 (954) 532-0129  
 Office@unlimitedpb.com

REVIEWED FOR COMPLIANCE  
 BP25-00000823  
 11/25/2025  
 SUBJECT TO ALL APPLICABLE CODES WITHIN THE CITY OF POMPANO BEACH

Project Engineer  
**MW ENGINEERING, INC**  
 902 NE 1 Street Suite #2  
 Pompano Beach, FL 33060  
 Ofc: 954-532-0129  
 WWW.MwEngineering.net

Contractor  
**B&M MARINE CONSTRUCTION INC**  
 1211 S Military Trail #200  
 Deerfield Beach, FL 33442  
 (954) 421-1700

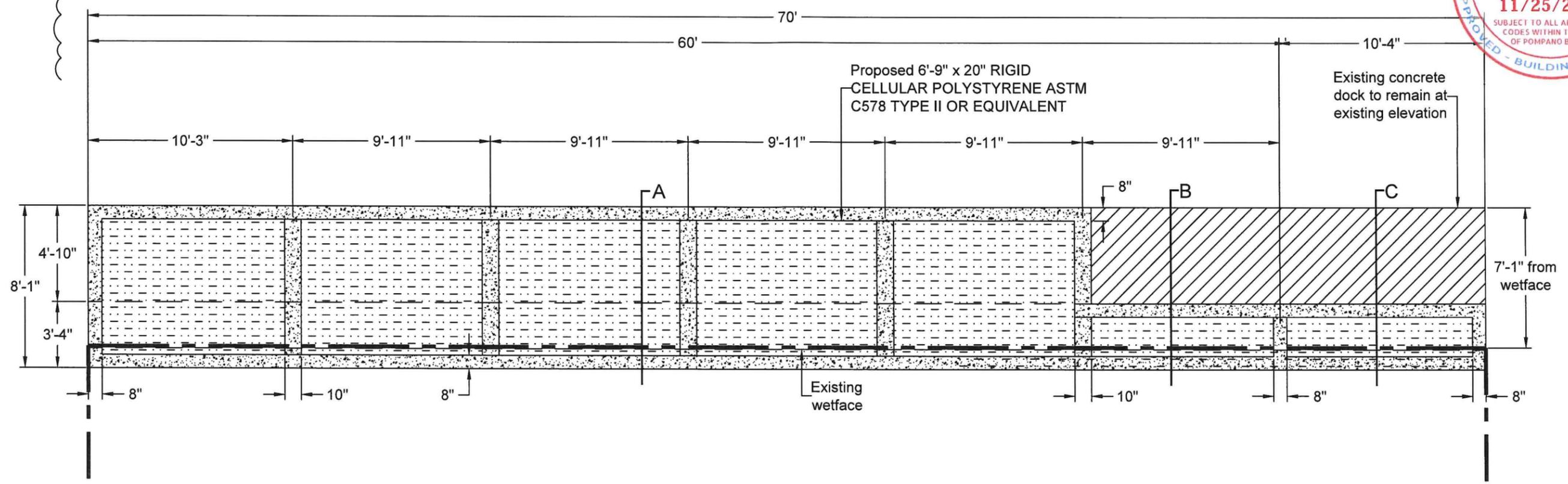
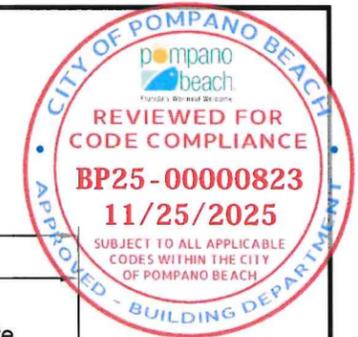
Project Information  
**New Dock Overpour**  
 RAVENSWOOD PROP LLC  
 310 SE 9 Court  
 Pompano Beach, FL 33060

DATE	
1-6-25	
1-7-25	
4-3-25	
7-16-25	

*This item has been digitally signed and sealed by Mark E. Weber, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. (F.S., Chapters 471.025 and F.A.C. Rule 61G15-23.004).*

Digitally signed by Mark E Weber  
 Date: 2025.10.13 14:34:27 -04'00'

MARK E. WEBER, P.E.  
 LICENSE #53895 | CA 30702  
 MW ENGINEERING, INC  
 902 NE 1 Street Suite #2  
 Pompano Beach, Florida 33060  
 Ofc: 954-532-0129  
 WWW.MwEngineering.net



**Overall Plan View**  
Scale: 3/16" = 1'-0"

3 1

*This item has been digitally signed and sealed by Mark E. Weber, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies." (F.S., Chapters 471.025 and F.A.C. Rule 61G15-23.004).*

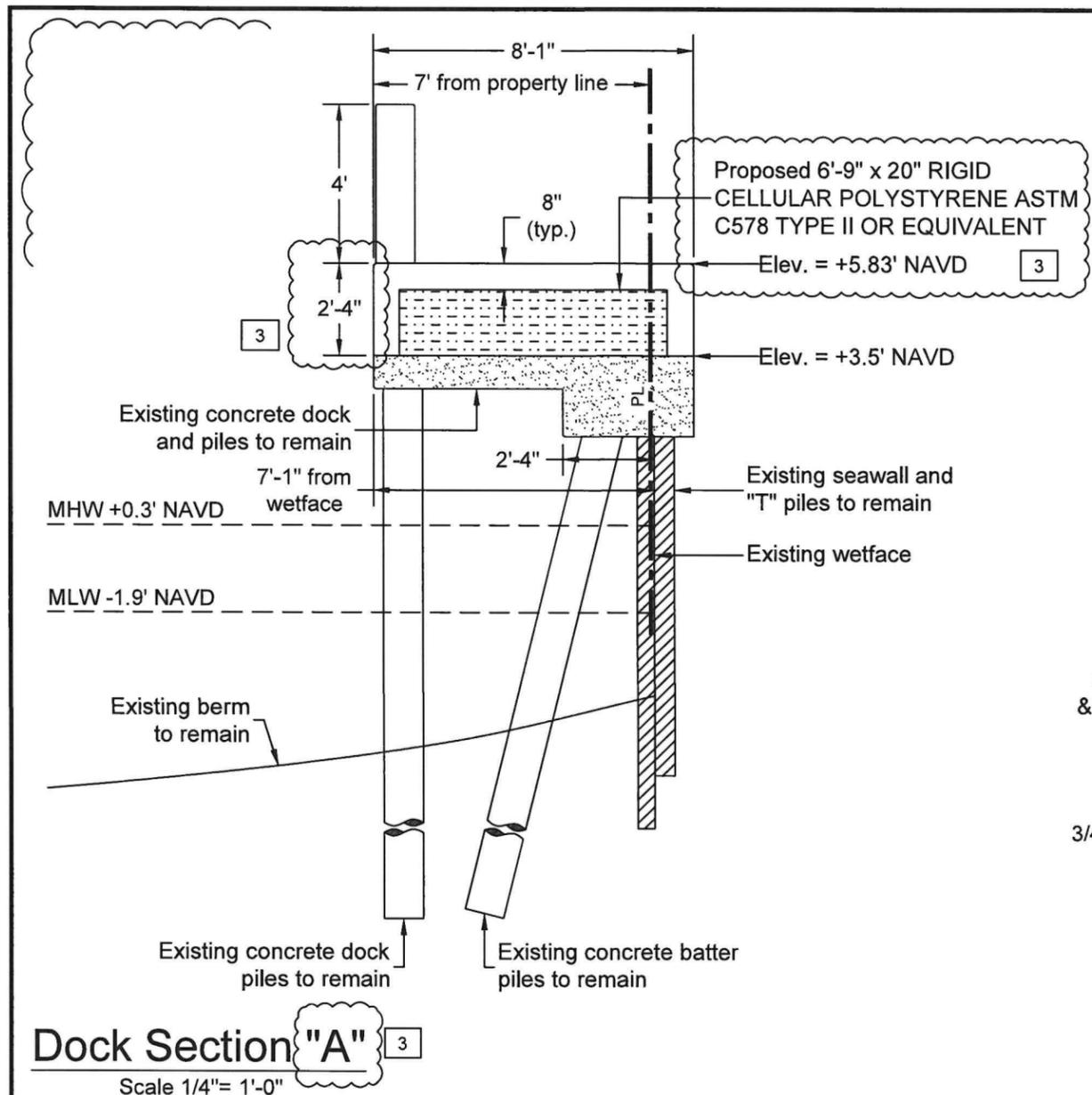
3	7.16.25	Raising Dock / Seawall Cap Elevation
2	5.30.25	City Comments
1	04.03.25	Dock Overpour / Elevation Changed

△ REVISIONS    □ CORRECTIONS

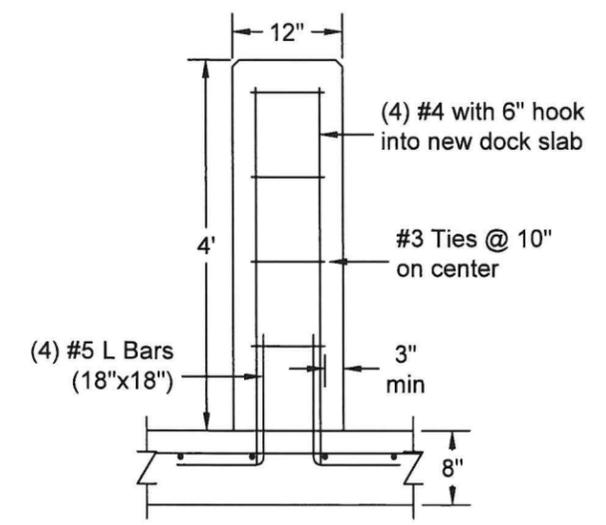
Digitally signed by Mark E Weber  
Date: 2025.10.13 14:37:32 -04'00'

MARK E. WEBER, P.E.  
LICENSE #53895 | CA 30702  
MW ENGINEERING, INC  
902 NE 1 Street Suite #2  
Pompano Beach, Florida 33060  
Ofc: 954-532-0129  
WWW.MwEngineering.net

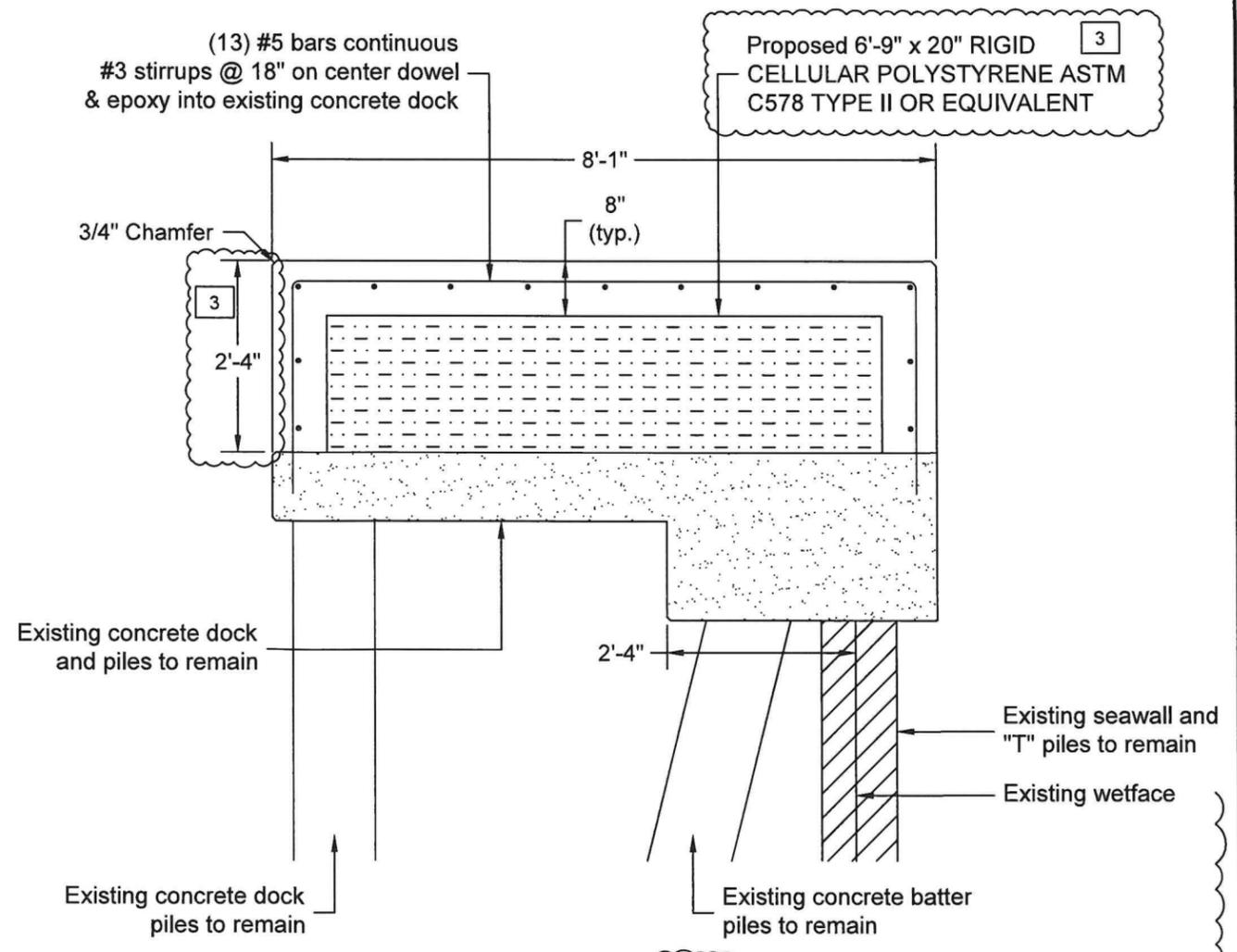
DATE	Consultant	Project Engineer	Contractor	Project Information
1-6-25	<b>UNLIMITED PERMIT SERVICES, INC</b> 902 NE 1st Street #2 Pompano Beach, FL 33060 (954) 532-0129	<b>MW ENGINEERING, INC</b> 902 NE 1 Street Suite #2 Pompano Beach, FL 33060 Ofc: 954-532-0129	<b>B&amp;M MARINE CONSTRUCTION INC</b> 1211 S Military Trail #200 Deerfield Beach, FL 33442 (954) 421-1700	<b>New Dock Overpour</b> <b>RAVENSWOOD PROP LLC</b> 310 SE 9 Court Pompano Beach, FL 33060
1-7-25				
4-3-25				
7-16-25				



**Dock Section "A"**  
Scale 1/4" = 1'-0"



**Column Detail**  
Scale: 1/4" = 1'-0"



**Dock Steel Detail "A"**  
Scale: 1/2" = 1'-0"

3	7.16.25	Raising Dock / Seawall Cap Elevation
2	5.30.25	City Comments
1	04.03.25	Dock Overpour / Elevation Changed

△ REVISIONS    □ CORRECTIONS

Consultant  
**UNLIMITED PERMITS SERVICES, INC.**  
 Marine Design & Consulting  
 902 NE 1 Street Suite #2  
 Pompano Beach, FL 33060  
 (954) 532-0129  
 Office@unlimitedpermits.com

REVIEWED FOR DESIGN COMPLIANCE  
 BP25-00000823  
 11/25/2025

APPROVED BY BUILDING DEPARTMENT  
 SUBJECT TO ALL APPLICABLE CODES WITHIN THE CITY OF POMPAÑO BEACH

Project Engineer  
**MW ENGINEERING, INC**  
 902 NE 1 Street Suite #2  
 Pompano Beach, FL 33060  
 Ofc: 954-532-0129  
 WWW.MwEngineering.net

Contractor  
**B&M MARINE CONSTRUCTION INC**  
 1211 S Military Trail #200  
 Deerfield Beach, FL 33442  
 (954) 421-1700

Project Information  
**New Dock Overpour**  
 RAVENSWOOD PROP LLC  
 310 SE 9 Court  
 Pompano Beach, FL 33060

DATE	
1-6-25	
1-7-25	
4-3-25	
7-16-25	

This item has been digitally signed and sealed by Mark E. Weber, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies." (F.S., Chapters 471.025 and F.A.C. Rule 61G15-23.004)."

Digitally signed by Mark E Weber  
 Date: 2025.10.13 14:40:36 -04'00'

MARK E. WEBER, P.E.  
 LICENSE #53895 | CA 30702  
 MW ENGINEERING, INC  
 902 NE 1 Street Suite #2  
 Pompano Beach, Florida 33060  
 Ofc: 954-532-0129  
 WWW.MwEngineering.net

Consultant  
**UNLIMITED POMPANO BEACH SERVICES, INC.**  
 Marine Design & Consulting  
 902 NE 1 Street Suite #2  
 Pompano Beach, FL 33060  
 (954) 532-0129  
 Office@unlimitedpompanobeach.com

Project Engineer  
**MW ENGINEERING, INC**  
 902 NE 1 Street Suite #2  
 Pompano Beach, FL 33060  
 Ofc: 954-532-0129  
 WWW.MwEngineering.net

Contractor  
**B&M MARINE CONSTRUCTION INC**  
 1211 S Military Trail #200  
 Deerfield Beach, FL 33442  
 (954) 421-1700

Project Information  
**New Dock Overpour**  
 RAVENSWOOD PROP LLC  
 310 SE 9 Court  
 Pompano Beach, FL 33060

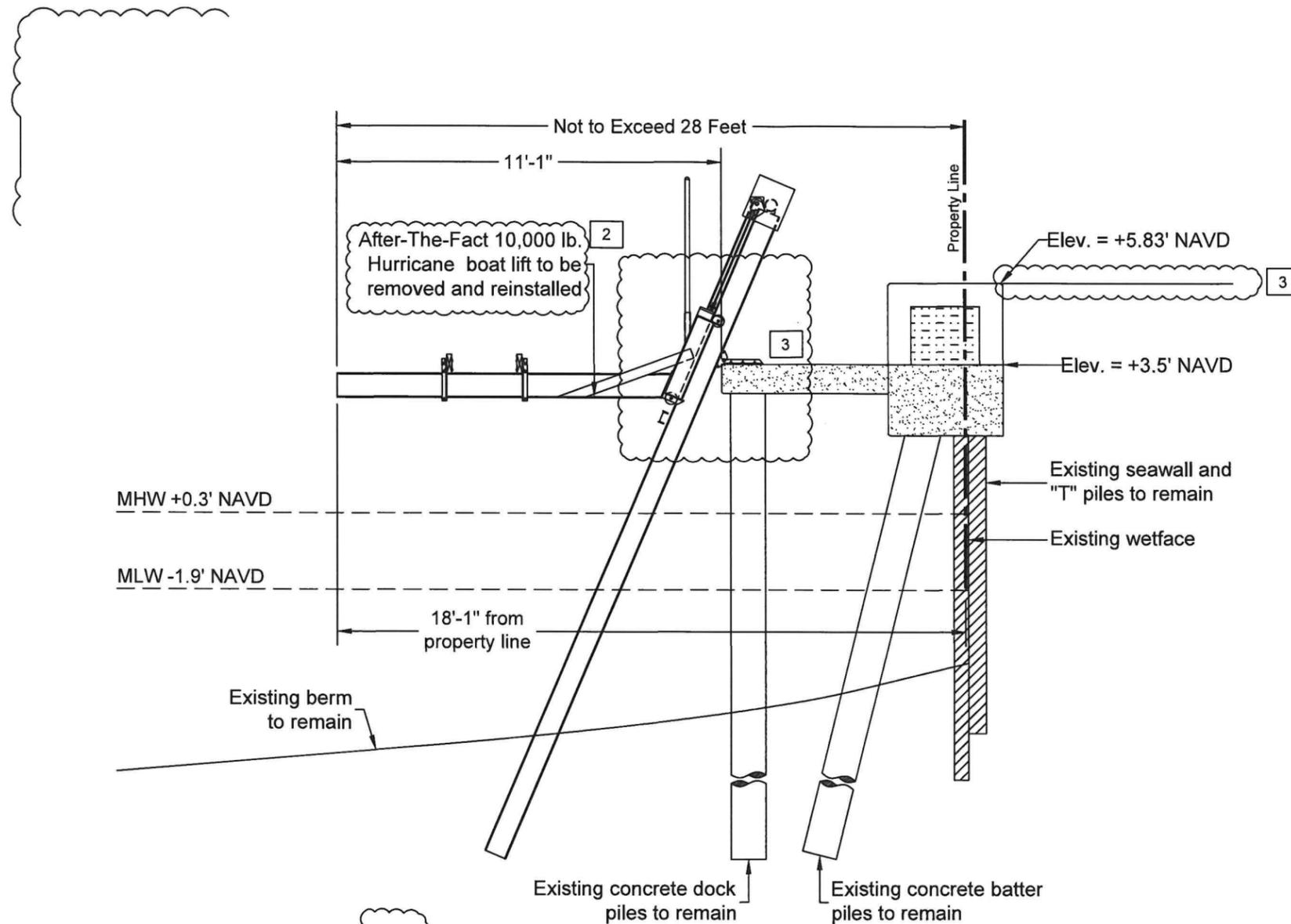
DATE	
1-6-25	
1-7-25	
4-3-25	
7-16-25	

This item has been digitally signed and sealed by Mark E. Weber, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. (F.S., Chapters 471.025 and F.A.C. Rule 61G15-23.004).



Digitally signed  
 by Mark E Weber  
 Date: 2025.10.13  
 14:43:42 -04'00'

MARK E. WEBER, P.E.  
 LICENSE #53895 | CA 30702  
 MW ENGINEERING, INC  
 902 NE 1 Street Suite #2  
 Pompano Beach, Florida 33060  
 Ofc: 954-532-0129  
 WWW.MwEngineering.net



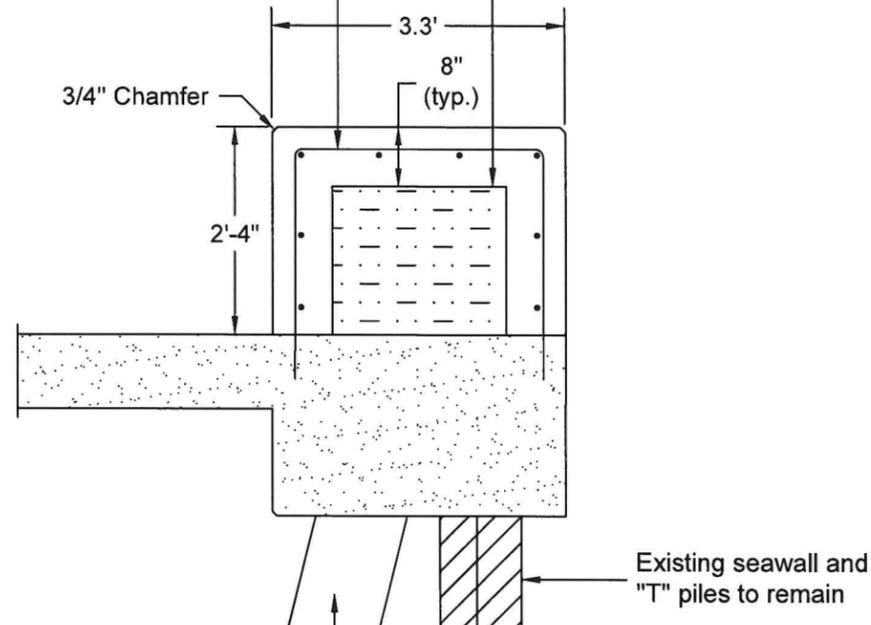
**Boat Lift Section "B"**  
 Scale 1/4" = 1'-0"

3	7.16.25	Raising Dock / Seawall Cap Elevation
2	5.30.25	City Comments
1	04.03.25	Dock Overpour / Elevation Changed

▲ REVISIONS    □ CORRECTIONS

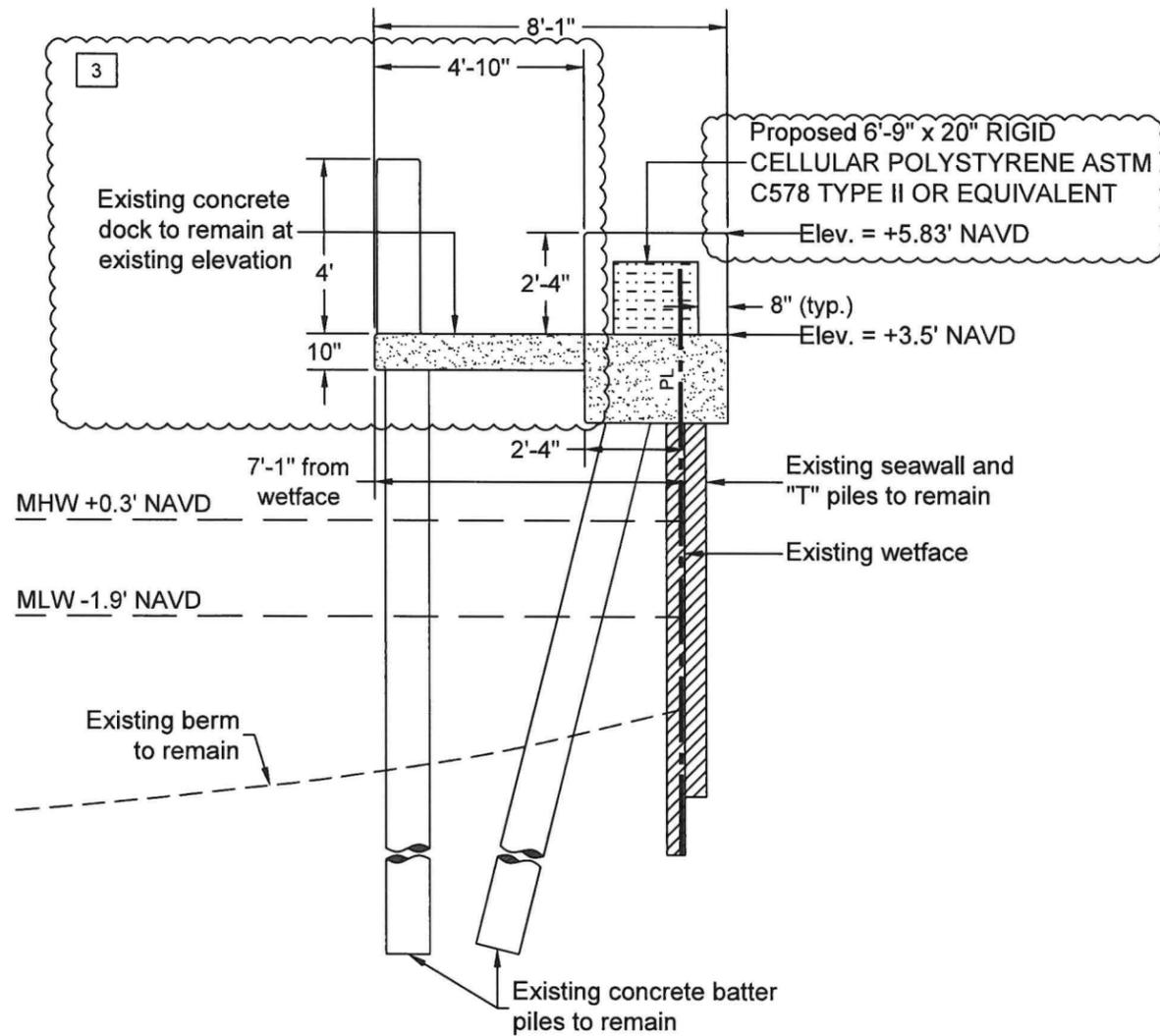
(8) #5 bars continuous  
#3 stirrups @ 18" on center dowel  
& epoxy into existing concrete dock

Proposed 6'-9" x 20" RIGID  
CELLULAR POLYSTYRENE ASTM  
C578 TYPE II OR EQUIVALENT



**Cap Steel Detail "C"**

Scale: 1/2" = 1'-0"



**Section "C"**

Scale 1/4" = 1'-0"

3	7.16.25	Raising Dock / Seawall Cap Elevation
2	5.30.25	City Comments
1	04.03.25	Dock Overpour / Elevation Changed

△ REVISIONS □ CORRECTIONS

Consultant  
**UNLIMITED PERMIT SERVICES, INC.**  
REVIEWED FOR Marine Design & Consulting  
902 NE 1st Street Suite #2  
Pompano Beach, FL 33060  
(954) 532-0129  
Office@unlimitedpermits.com

APPROVED BY POMPANO BEACH BUILDING DEPARTMENT  
BP25-00000823  
11/25/2025  
SUBJECT TO ALL APPLICABLE CODES WITHIN THE CITY OF POMPANO BEACH

Project Engineer  
**MW ENGINEERING, INC**  
902 NE 1 Street Suite #2  
Pompano Beach, FL 33060  
Ofc: 954-532-0129  
WWW.MwEngineering.net

Contractor  
**B&M MARINE CONSTRUCTION INC**  
1211 S Military Trail #200  
Deerfield Beach, FL 33442  
(954) 421-1700

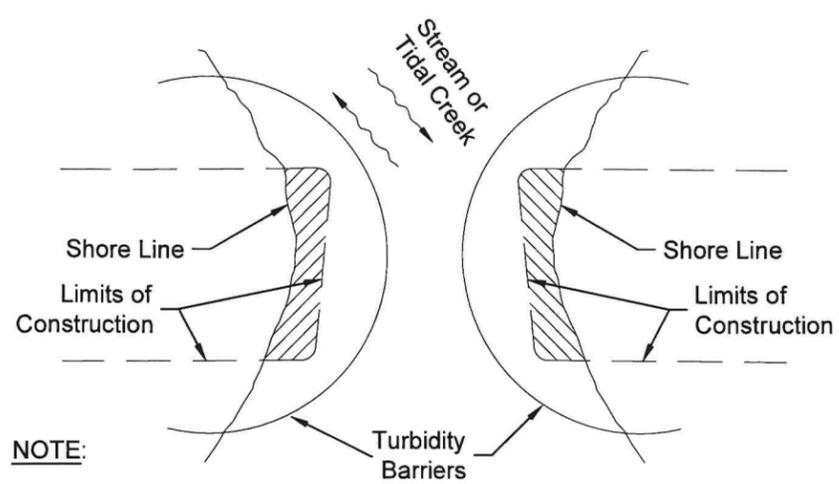
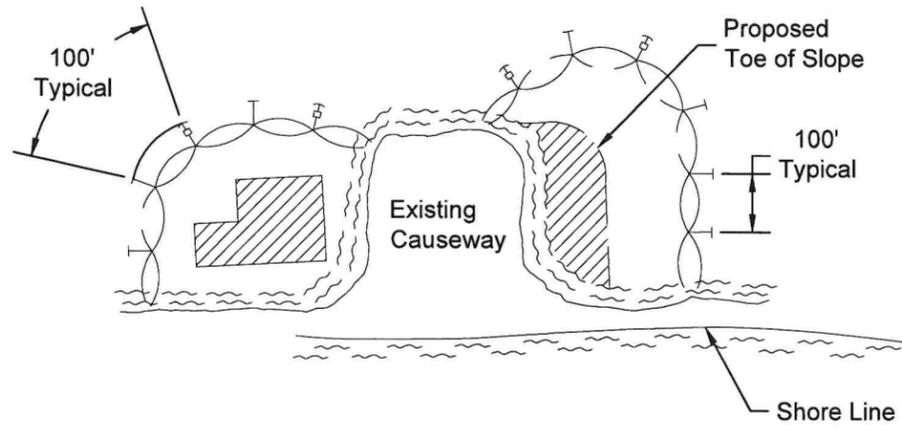
Project Information  
**New Dock Overpour**  
RAVENSWOOD PROP LLC  
310 SE 9 Court  
Pompano Beach, FL 33060

DATE	
1-6-25	
1-7-25	
4-3-25	
7-16-25	

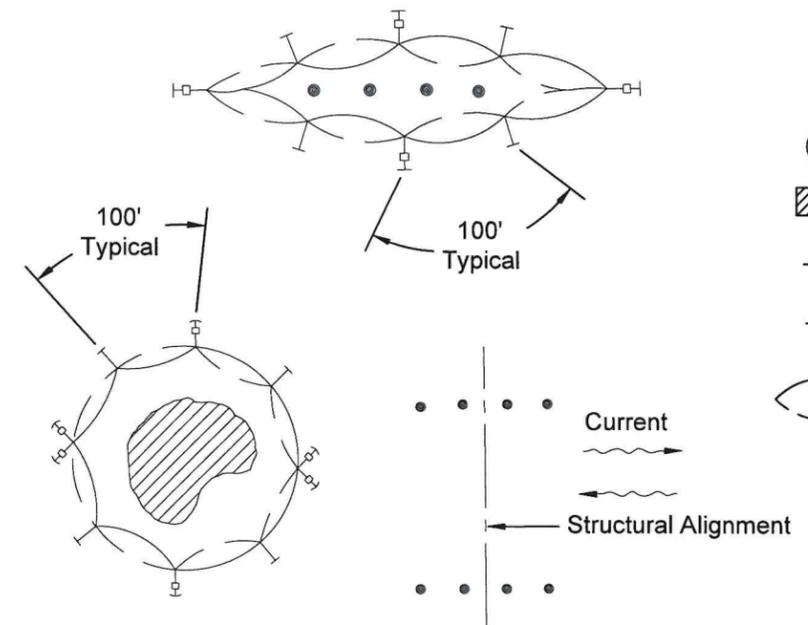
*This item has been digitally signed and sealed by Mark E. Weber, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. (F.S., Chapters 471.025 and F.A.C, Rule 61G15-23.004).*

Digitally signed by Mark E Weber  
Date: 2025.10.13 14:46:47 -04'00'

MARK E. WEBER, P.E.  
LICENSE #53895 | CA 30702  
MW ENGINEERING, INC  
902 NE 1 Street Suite #2  
Pompano Beach, Florida 33060  
Ofc: 954-532-0129  
WWW.MwEngineering.net

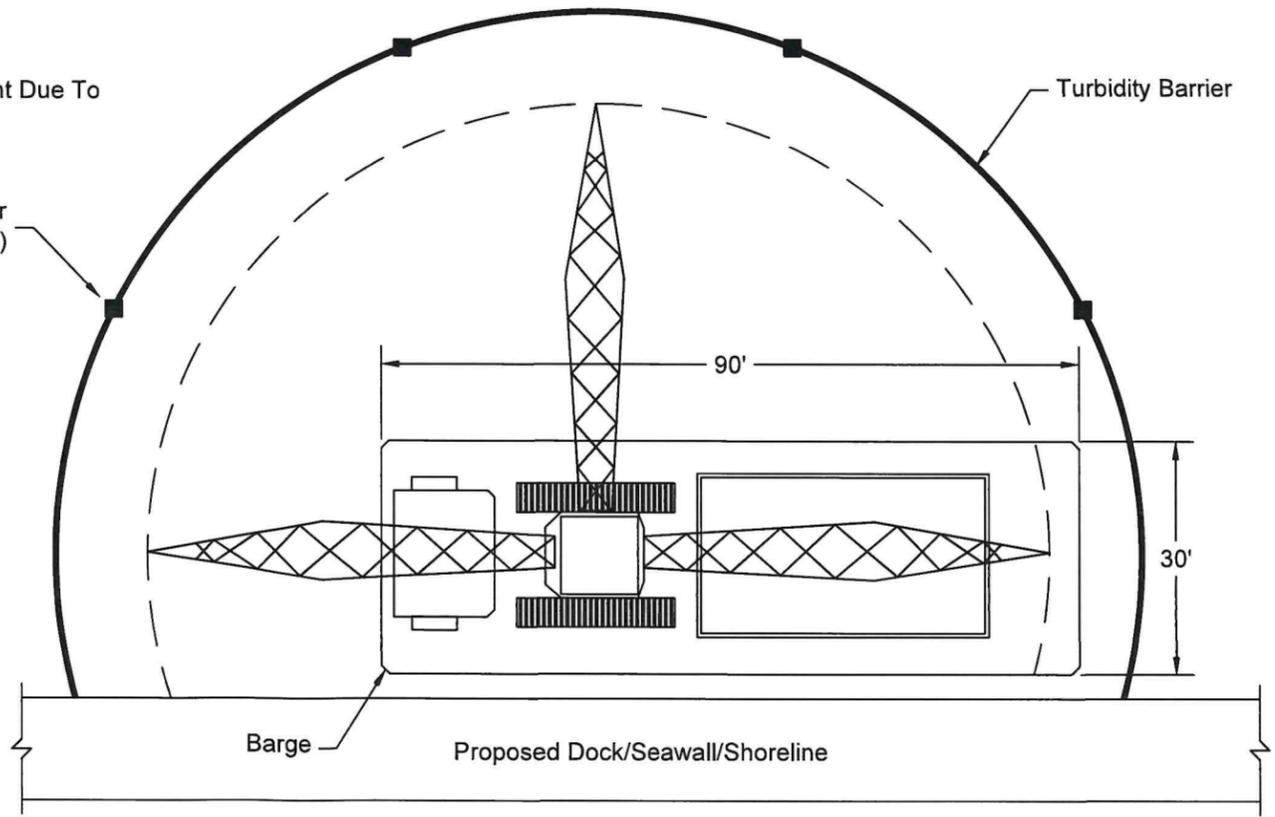


**NOTE:** Turbidity barriers for flowing streams and tidal creeks may be either floating, or staked types or any combinations of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractors option unless otherwise specified 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 of Record.



- LEGEND**
- ⊙ Pile Locations
  - ▨ Dredge or Fill Area
  - ⊠ Mooring Buoy with Anchor
  - Anchor
  - ⬭ Barrier Movement Due To Current Action

Stake or Anchor every 100' (typical)



**TURBIDITY BARRIER APPLICATIONS**

- 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.

Consultant  
**UNLIMITED PERMIT SERVICES, INC.**  
 Marine Design & Consulting  
 902 NE 1 Street Suite #2  
 Pompano Beach, FL 33060  
 (954) 532-0129  
 Office@unlimitedpermits.com

**REVIEWED FOR COMPLIANCE**  
 BP25-00000823  
 11/25/2025  
 SUBJECT TO ALL APPLICABLE CODES WITHIN THE CITY OF POMPAÑO BEACH

Project Engineer  
**MW ENGINEERING, INC**  
 902 NE 1 Street Suite #2  
 Pompano Beach, FL 33060  
 Ofc: 954-532-0129  
 WWW.MwEngineering.net

Contractor  
**B&M MARINE CONSTRUCTION INC**  
 1211 S Military Trail #200  
 Deerfield Beach, FL 33442  
 (954) 421-1700

Project Information  
**New Dock Overpour**  
 RAVENSWOOD PROP LLC  
 310 SE 9 Court  
 Pompano Beach, FL 33060

DATE	
1-6-25	
1-7-25	
4-3-25	
7-16-25	

*This item has been digitally signed and sealed by Mark E. Weber, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies." (F.S., Chapters 471.025 and F.A.C. Rule 61G15-23.004).*

Digitally signed by Mark E Weber  
 Date: 2025.10.13 14:49:52 -04'00'

MARK E. WEBER, P.E.  
 LICENSE #53895 | CA 30702  
 MW ENGINEERING, INC  
 902 NE 1 Street Suite #2  
 Pompano Beach, Florida 33060  
 Ofc: 954-532-0129  
 WWW.MwEngineering.net

**GENERAL NOTES:**

1. Construction to follow the Florida Building Code 8th Edition (2023) and amendments as applicable and all Local, State and Federal Laws.
2. Licensed contractor shall verify the existing conditions prior to the commencement of the work. Any conflicts or omissions between existing conditions or the various elements of the working drawing shall be brought to the attention of the Engineer prior to the commencement of the work. The Licensed Contractor and all subcontractors are responsible for all lines, elevations, and measurements in connection with their work.
3. Do not scale drawings for dimensions.
4. Any deviation and/or substitution from the information provided herein shall be submitted to the Engineer for approval prior to commencement of work.
5. All unanticipated or unforeseen demolition and/or new construction conditions which require deviation from the plans and notes herein shall be reported to the Engineer prior to commencement of work.
6. All new work and/or materials shall conform to all requirements of each administrative body having jurisdiction in each appertaining circumstance.
7. All new materials and/or patchwork shall be provided to match existing materials and/or adjoining work where practical except as specifically noted herein.
8. Licensed Contractor to shall use all possible care to protect all existing materials, surfaces, and furnishings from damage during all phases of construction.
9. Licensed Contractor to verify location of existing utilities prior to commencing work.
10. The Licensed contractor to install and remove all shoring and bracing as required for the proper execution of the work.
11. Licensed Contractor to obtain all permits as necessary from all Local, State, and Federal agencies.
12. Turbidity barriers to be marked with site contractor's company name using permanent markings no smaller than 3 inches in height on the top of the barrier.

**PILE DRIVING:**

1. Piles shall be driven using an approved cushion block consisting of material so arranged so as to provide the transmission of hammer energy.
2. Piles shall be driven to a minimum allowable bearing capacity of 10 tons for wood, 25 tons for concrete, and 5 tons for pin piles, a minimum of 8' into berm or refusal.
3. Piles shall be driven with a drop hammer or gravity hammer provided the hammer shall weight no less than 3,000 pounds, and the fall of the hammer shall not exceed 6'.
4. Piles shall be driven with a variation of not more than ¼ inch per foot from the vertical, or from the batter line indicated, with a maximum variation of the head of the pile from the position shown on the plans of not more than three inches.
5. Where piling must penetrate strata offering high resistance to driving, the structural engineer of record or special inspector may require that the piles be set in pre-drilled or punched holes. The piles shall reach their final penetration by driving.

**CONCRETE NOTES:**

1. Concrete shall conform to ACI 318-19 and shall be regular weight, sulfate resistant, with a design strength of 5000 psi at 28 days with a maximum water-cementitious materials ratio, by weight aggregate concrete of 0.40.
2. Owner shall employ and pay for testing services from an independent testing laboratory for concrete sampling and testing in accordance with ASTM.
3. Licensed contractor is responsible for the adequacy of forms and shoring and for safe practice in their use and removal.
4. Concrete cover shall be 3" unless otherwise noted on the approved drawings.
5. Reinforcing steel shall be in conformance with the latest version of ASTM A615 Grade 60 specifications. All reinforcement shall be placed in accordance with ACI 315 and ACI Manual of Standard Practice.
6. Fiber Reinforced Polymer (FRP) Reinforcing Bars may be used in lieu of reinforcing steel. FRP shall meet FDOT specification 932-3.1 - Use only solid, round, thermoset basalt fiber reinforced polymer (BFRP), glass fiber reinforced polymer (GFRP) or carbon fiber reinforced polymer (CFRP) reinforcing bars from producers currently on the FDOT's Production Facility Listing.
7. Splices in reinforcing bars shall be not be less than 48 bar diameters and reinforcing shall be continuous around all corners and changes in direction. Continuity shall be provided at corners or changes in direction by bending the longitudinal steel around the corner 48 bar diameters.
8. Defective, cracked or loose concrete areas must be cut out, the rebar must be cleaned, coated with zinc and repaired with at least 3" of expoxy-concrete mix or gunnite concrete with sulfate-resistant cement.

**PILE NOTES:**

1. Concrete piles shall attain 6000 psi compressive strength in 28 days.
2. Concrete piles shall be reinforced with four - 7/16"Ø lo-lax strands, 270 kips, and 5 ga. spiral ties.
3. Concrete piles shall be 12"x12" square, minimum length of 20'.
4. Concrete piles shall be cut to leave strands exposed a min. of 18" and tied to dock or cap steel or drill and epoxy (2) #5 12"x18" hook bars 6" into pile.

Consultant  
**UNLIMITED PERMIT SERVICES, INC.**  
 Marine Design & Consulting  
 902 NE 1 Street Suite #2  
 Pompano Beach, FL 33060  
 (954) 532-0129  
 Office@unlimitedpermit.com

**REVIEWED FOR COMPLIANCE**  
**BP25-00000823**  
**11/25/2025**

PERMIT TO ALL APPLICABLE CODES WITHIN THE CITY OF POMPANO BEACH  
 BUILDING DEPARTMENT

**Project Engineer**  
**MW ENGINEERING, INC**  
 902 NE 1 Street Suite #2  
 Pompano Beach, FL 33060  
 Ofc: 954-532-0129  
 WWW.MwEngineering.net

**Contractor**  
**B&M MARINE CONSTRUCTION INC**  
 1211 S Military Trail #200  
 Deerfield Beach, FL 33442  
 (954) 421-1700

**Project Information**  
**New Dock Overpour**  
 RAVENSWOOD PROP LLC  
 310 SE 9 Court  
 Pompano Beach, FL 33060

DATE		
1-6-25		
1-7-25		
4-3-25		
7-16-25		

*This item has been digitally signed and sealed by Mark E. Weber, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies." (F.S., Chapters 471.025 and F.A.C, Rule 61G15-23.004)."*

Digitally signed by Mark E Weber  
 Date: 2025.10.13 14:52:57 -04'00'

MARK E. WEBER, P.E.  
 LICENSE #53895 | CA 30702  
 MW ENGINEERING, INC  
 902 NE 1 Street Suite #2  
 Pompano Beach, Florida 33060  
 Ofc: 954-532-0129  
 WWW.MwEngineering.net