

LEGAL DESCRIPTION

LOT 19, BLOCK 1, "BEL LIDO", ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 25, PAGE 97, OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA.

SAID LANDS SITUATE IN THE CITY OF HIGHLAND BEACH, PALM BEACH COUNTY, FLORIDA, AND CONTAIN 15,000 SQUARE FEET, MORE OR LESS.

NOTES

1. THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
2. NO SEARCH OF THE PUBLIC RECORDS WAS PERFORMED OR REFERENCED IN THE PREPARATION OF THIS SURVEY.
3. ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT(S) UNLESS OTHERWISE INDICATED.
4. THERE HAVE BEEN NO UNDERGROUND IMPROVEMENTS LOCATED IN CONNECTION WITH THIS SURVEY, EXCEPT AS SHOWN.
5. BEARINGS SHOWN HEREON ARE BASED ON THE RECORD PLAT.
6. ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 AND WERE DETERMINED FROM x COUNTY BENCHMARK "xxx", ELEVATION: xx.xxx'.
7. PROPERTY ADDRESS: 4306 S OCEAN BLVD, HIGHLAND BEACH, FL 33487
8. FLOOD INFORMATION IS AS FOLLOWS:

COMMUNITY NUMBER : 125111
PANEL NUMBER : 0989
DATE OF FIRM INDEX : 10/05/2017
ZONE : AE
BASE FLOOD ELEVATION : EL 6 NAVD88

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MAY 28 2025

HIGHLAND BEACH
BUILDING DEPARTMENT

ABBREVIATIONS

| | | |
|----------|---|---------------------------|
| A/C | = | AIR CONDITIONER |
| ALUM. | = | ALUMINUM |
| B.C.R. | = | BROWARD COUNTY RECORDS |
| BRKN. | = | BROKEN |
| CB | = | CATCH BASIN |
| C.B.S. | = | CONCRETE BLOCK & STUCCO |
| CLF | = | CHAIN LINK FENCE |
| CONC. | = | CONCRETE |
| Δ | = | DELTA (CENTRAL ANGLE) |
| D.E. | = | DRAINAGE EASEMENT |
| ELEV. | = | ELEVATION |
| F.F. | = | FINISHED FLOOR |
| FND. | = | FOUND |
| GAR. | = | GARAGE |
| INV. | = | INVERT |
| IP. | = | IRON PIPE |
| IR | = | IRON ROD |
| IRC | = | IRON ROD & CAP |
| L | = | ARC LENGTH |
| L.M.E. | = | LAKE MAINTENANCE EASEMENT |
| MON. | = | MONUMENT |
| N/D | = | NAIL AND DISC |
| P.B. | = | PLAT BOOK |
| P.B.C.R. | = | PALM BEACH COUNTY RECORDS |
| PG. | = | PAGE |
| PROP. | = | PROPOSED |
| R | = | RADIUS |
| R/W | = | RIGHT-OF-WAY |
| SQ. | = | SQUARE |
| STY. | = | STORY |
| TYP. | = | TYPICAL |
| U.E. | = | UTILITY EASEMENT |

LEGEND

| | | | |
|---|------------------|---|-----------------------|
| W | WATER SERVICE | ⊙ | FIRE HYDRANT |
| E | ELECTRIC SERVICE | ▢ | CATCH BASIN |
| T | TELEPHONE BOX | ⊗ | LIGHT POLE |
| C | CABLE TV BOX | ● | WOOD UTILITY POLE |
| D | DRAINAGE MANHOLE | ■ | CONCRETE UTILITY POLE |
| S | SANITARY MANHOLE | ⊖ | CLEAN OUT |
| W | WATER VALVE | ⊥ | CENTERLINE |
| ⊖ | SIGN | ⊙ | EXISTING ELEVATION |

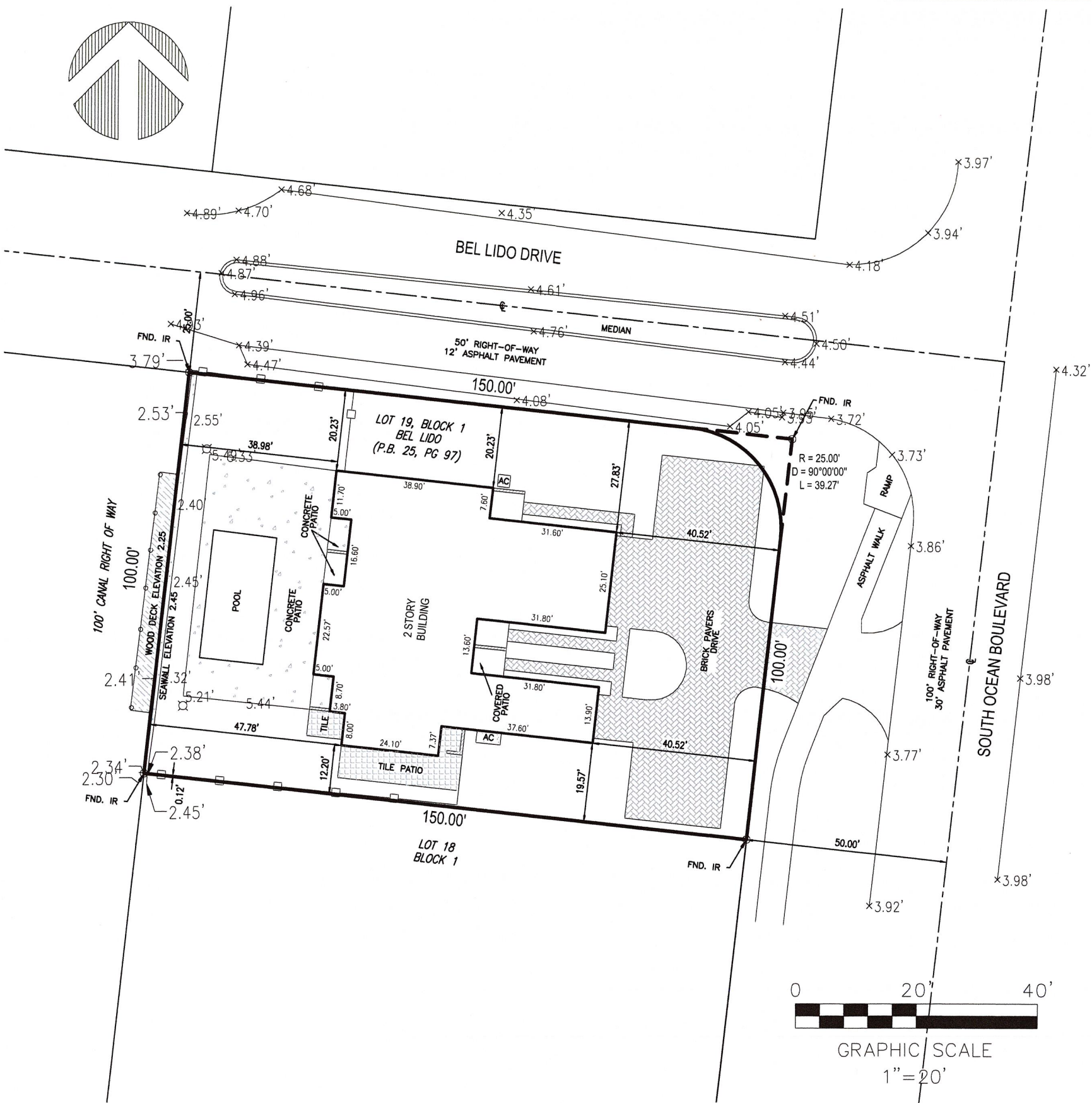
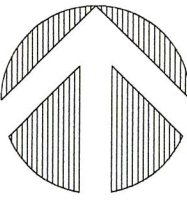
SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON COMPLIES WITH STANDARDS OF PRACTICE AS CONTAINED IN CHAPTER 5J-17.051, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES, AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS PREPARED UNDER MY DIRECTION.

Todd M. Phillips

TODD M. PHILLIPS
SURVEYOR AND MAPPER
FLORIDA LICENSE NO. LS7077

DATE OF LAST FIELD WORK: SEPTEMBER 09, 2024



PHILLIPS
SURVEYING & MAPPING

233 GOOLSBY BLVD
DEERFIELD BEACH, FL 33442
Certificate of Authorization LB8240
Tel: (561) 757-5111
www.psmsurvey.com

BOUNDARY/TOPOGRAPHIC SURVEY/DOCK LOCATION
4306 S OCEAN BLVD, HIGHLAND BEACH, FL 33487

| NO. | DATE | BY | CK'D | REVISION |
|-----|------|----|------|----------|
| 1 | | | | |
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SEAL

JOB NO. 24-350
SCALE 1" = 30'
DRAWN CT
CHECKED TMP
SHEET 1 OF 1

NEW TRULINE SEAWALL & WOOD DOCK

RECEIVED

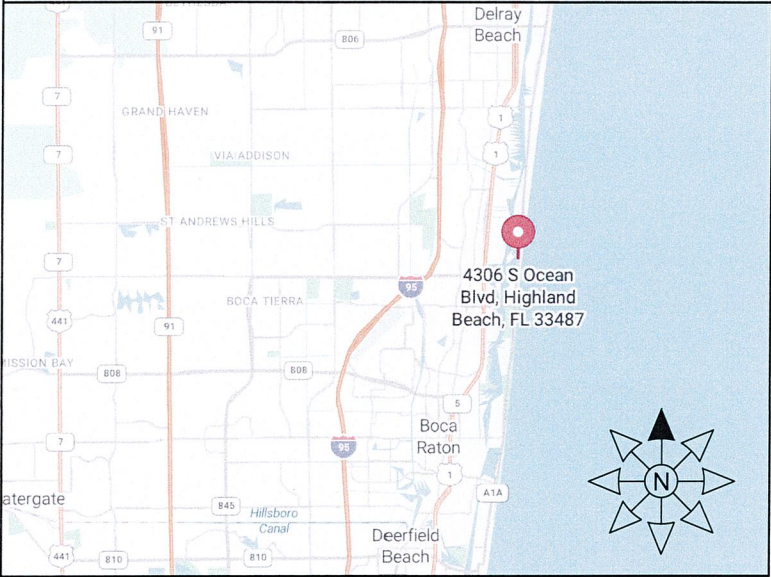
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HIGHLAND BEACH
BUILDING DEPARTMENT

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VICINITY MAP



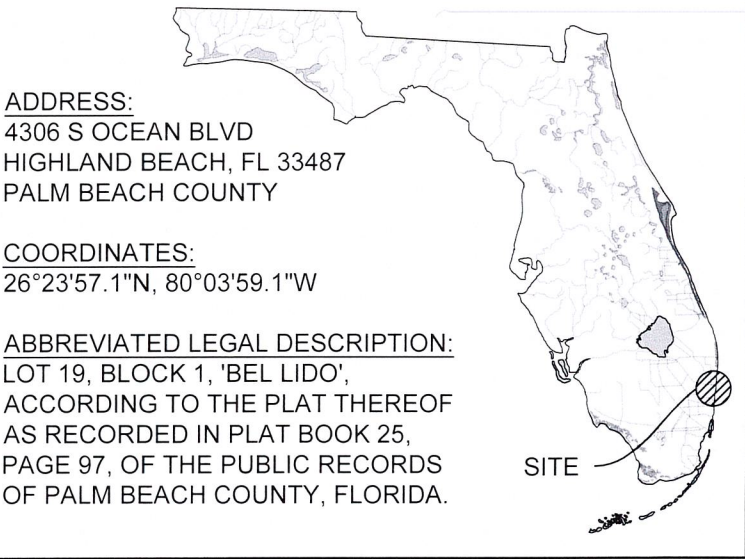
AERIAL VIEW



SITE PHOTO



SITE LOCATION



SCOPE OF WORK

DEMOLITION:

1. REMOVE EXISTING WOOD DOCK.
2. PARTIALLY REMOVE EXISTING SEAWALL CAP & PILES.

NEW CONSTRUCTION:

1. INSTALL NEW 100-FT LONG TRULINE SEAWALL RESTRAINED WITH CONCRETE ANCHOR BLOCKS.
2. CONSTRUCT A NEW 5' WIDE x 90' LONG WOOD DOCK SUPPORTED BY DRIVEN TIMBER PILES.

SHEET INDEX

| SHEET | DESCRIPTION |
|-------|---------------------------------|
| S-0 | TITLE SHEET |
| S-1 | GENERAL NOTES |
| S-2 | EXISTING SITE PLAN |
| S-3 | PROPOSED SITE PLAN |
| S-4 | EXISTING SEAWALL & DOCK SECTION |
| S-5 | PROPOSED SEAWALL SECTION |
| S-6 | CONCRETE & ANCHOR NOTES |
| S-7 | SEAWALL DETAILS |
| S-8 | SEAWALL DETAILS |
| S-9 | WOOD NOTES & DOCK FRAMING |
| S-10 | DOCK SECTION & DETAILS |
| S-11 | TIMBER PILE DETAILS |

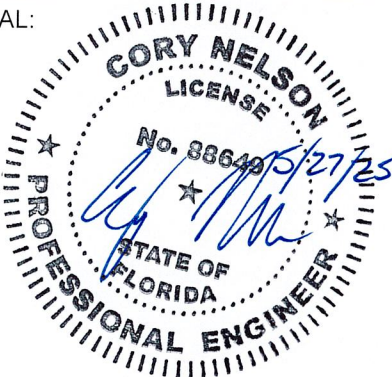
PROJECT ADDRESS:

4306 S OCEAN BLVD
HIGHLAND BEACH, FL
PALM BEACH COUNTY

PREPARED FOR:

APH MARINE
CONSTRUCTION

SEAL:



JOB NO.: 240345D DATE: 2-Apr-25

| DATE | REV. | DESCRIPTION |
|---------|------|-------------|
| 1/27/25 | 1 | SITE REV. |
| 4/14/25 | 2 | TOWN REVIEW |

SHEET NAME:

TITLE SHEET

SHEET NO:

S-0

APPLICABLE CODES:

- 1. FLORIDA BUILDING CODE, 8TH EDITION, 2023 (FBC)
- 2. AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, 2022 (ASCE 7-22)
- 3. NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, 2024 (NDS)
- 4. AMERICAN CONCRETE INSTITUTE, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND COMMENTARY, 2019 (ACI 318-19)
- 5. AMERICAN CONCRETE INSTITUTE, GUIDE FOR THE DESIGN AND CONSTRUCTION OF STRUCTURAL CONCRETE REINFORCED WITH FRP BARS, 2015 (ACI 440.1R-15)

DESIGN CRITERIA:

- 1. WIND SPEED CRITERIA:
 - RISK CATEGORY II
 - EXPOSURE CATEGORY D
 - ULTIMATE WIND SPEED 170 MPH
 - ULTIMATE WIND UPLIFT 66 PSF / 40 PSF (ASD)
- 2. NOAA TIDE DATA - STATION 8722784:
 - MEAN HIGH WATER (MHW) +0.36-FT (NAVD 88)
 - MEAN LOW WATER (MLW) -1.99-FT (NAVD 88)
- 3. LOAD CRITERIA:
 - DOCK LIVE LOAD 60 PSF
 - DOCK DEAD LOAD 5 PSF
 - UPLAND LIVE LOAD SURCHARGE 60 PSF
- 4. GEOTECHNICAL REPORT BY SPECIALTY ENGINEERING CONSULTANTS, INC., DATED MARCH 4, 2024.
 - ACTIVE WATER PRESSURE ELEVATION MHW
 - PASSIVE WATER PRESSURE ELEVATION MLW
 - WEEP HOLES 8'-0" O.C. AT MHW
- 5. TOPOGRAPHICAL AND BOUNDARY SURVEY BY "PHILLIPS SURVEYING & MAPPING", DATED 9/26/2024.
 - TOP OF EXISTING SEAWALL +2.45 FEET (NAVD 88) / +4.00 (NGVD 29)
 - TOP OF NEW SEAWALL +7.17 FEET (NAVD 88) / +8.72 (NGVD 29)

GENERAL NOTES:

- 1. TO THE BEST OF OUR KNOWLEDGE, THESE DRAWINGS ARE IN COMPLIANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.
- 2. ALL ELEVATIONS ON DRAWINGS DEPICTED AS NAVD 88, U.N.O.
- 3. INFORMATION SHOWN ON THE DRAWINGS AS TO THEIR LOCATION AND CHARACTER HAS BEEN PREPARED FROM THE MOST RELIABLE DATA AVAILABLE TO THE ENGINEER; THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED. THE ENGINEER IS NOT LIABLE FOR ANY UNKNOWNNS THAT ARE DISCOVERED DURING CONSTRUCTION.
- 4. ALL EXISTING DIMENSIONS AFFECTING THE WORK SHOWN ON THE DRAWINGS SHALL BE FIELD CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

- 5. DO NOT SCALE THESE DRAWINGS TO OBTAIN DIMENSIONS.
- 6. NO DEVIATION FROM APPROVED PLANS SHALL BE PERMITTED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER OF RECORD.
- 7. THESE DRAWINGS DO NOT DEFINE THE TOTAL SCOPE OF CONSTRUCTION CONTRACT DOCUMENTS. REFER TO CONSTRUCTION MANAGER'S CONTRACT DOCUMENTS.
- 8. AT ALL TIMES THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONDITIONS OF THE JOBSITE INCLUDING SAFETY OF PERSONS AND PROPERTY. THE ENGINEER'S PRESENCE OR REVIEW OF WORK DOES NOT INCLUDE THE ADEQUACY OF THE CONTRACTOR'S MEANS OR METHODS OF CONSTRUCTION.

DEMOLITION:

- 1. THE CONTRACTOR SHALL VERIFY ALL UTILITIES WITHIN THE CONSTRUCTION AREA. CALL 811 AT LEAST 48 HOURS BEFORE CONSTRUCTION BEGINS.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS RELATED TO THE PARTIAL DEMOLITION OF THE EXISTING SEAWALL, INCLUDING SHORING, BRACING, AND PROTECTING THE STABILITY AND INTEGRITY OF EXISTING AND NEW STRUCTURES DURING DEMOLITION AND CONSTRUCTION.
- 3. STABILIZATION OF SOIL DURING DEMOLITION OF EXISTING WALLS AND CONSTRUCTION OF NEW SEAWALL IS REQUIRED. ALL ENGINEERING, DESIGNS AND MEANS AND METHODS OF CONSTRUCTION RELATED TO SOIL STABILIZATION ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

SHOP DRAWING REVIEW:

- 1. SHOP DRAWINGS WILL BE REVIEWED FOR GENERAL COMPLIANCE WITH THE DESIGN INTENT OF THE CONTRACT DOCUMENTS ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY COMPLIANCE WITH THE CONTRACT DOCUMENTS.
- 2. SHOP DRAWING SUBMITTALS ARE REQUIRED FOR THE FOLLOWING ITEMS:
 - 2.1. PRECAST CONCRETE PILES
 - 2.2. CONCRETE MIX DESIGNS, COATINGS, AND SEALING COMPOUNDS
 - 2.3. STEEL PLATE, ANGLE, & ANCHOR RODS
 - 2.4. CONCRETE BAR REINFORCEMENT

TURBIDITY BARRIERS:

- 1. FLOATING TURBIDITY BARRIERS WILL BE PLACED AT ALL OUTFALL LOCATIONS CONNECTED TO THE WORK AREA DURING ACTIVE CONSTRUCTION. IF SEAGRASSES ARE PRESENT BARRIERS WILL NOT BE PLACED OVER THEM. THE FLOATING TURBIDITY BARRIERS SHALL BE INSTALLED IN A MANNER TO PREVENT MANATEE ENTANGLEMENT.
- 2. USE FLOATING TURBIDITY BARRIERS WITH WEIGHTED SKIRTS EXTENDING TO WITHIN 1 FT OF THE BOTTOM AROUND ALL IN-WATER OR ADJACENT WORK AREAS.
- 3. MARK TURBIDITY BARRIERS WITH THE CONTRACTOR'S COMPANY NAME IN PERMANENT MARKINGS AT LEAST 3 INCHES HIGH ON THE TOP OF THE BARRIER.
- 4. TURBIDITY BARRIERS SHALL REMAIN IN PLACE DURING ALL PHASES OF IN-WATER WORK.
- 5. CONTRACTOR SHALL EMPLOY AND MAINTAIN ADEQUATE SEDIMENT AND EROSION CONTROL MEASURES DURING ALL PHASES OF WORK.

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PALM BEACH COUNTY

PREPARED FOR:

APH MARINE
CONSTRUCTION

SEAL:



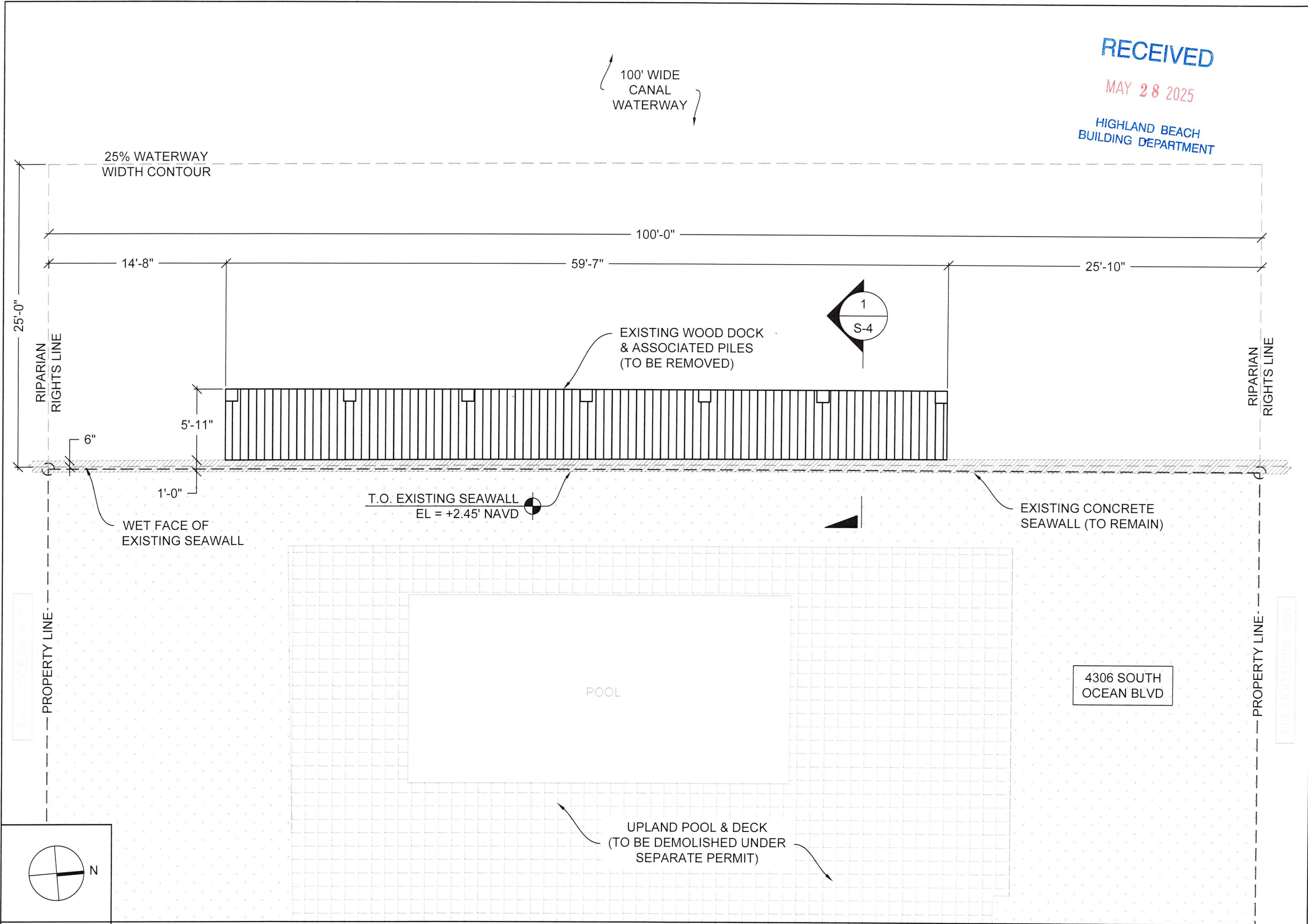
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| DATE | REV. | DESCRIPTION |
| 1/27/25 | 1 | SITE REV. |
| 4/14/25 | 2 | TOWN REVIEW |
| | | |

SHEET NAME:

GENERAL
NOTES

SHEET NO:

S-1



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PALM BEACH COUNTY

PREPARED FOR:
APH MARINE
CONSTRUCTION

SEAL:

CORY NELSON
LICENSE
No. 88649
5/27/25
PROFESSIONAL ENGINEER
STATE OF FLORIDA

| | | |
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SHEET NAME:
EXISTING
SITE PLAN

SHEET NO:
S-2

EXISTING SITE PLAN

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| PROPOSED SCOPE | |
|----------------------------------|-----|
| SEAWALL (LINEAR FEET) | 100 |
| SEAWALL OVER WATER (SQUARE FEET) | 50 |
| DOCK OVER WATER (SQUARE FEET) | 450 |
| CONCRETE ANCHOR BLOCKS (#) | 11 |
| 12" TIMBER DOCK PILES (#) | 10 |

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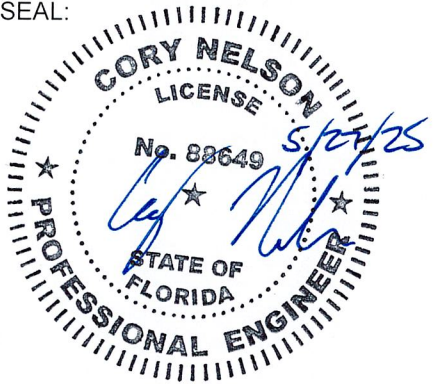
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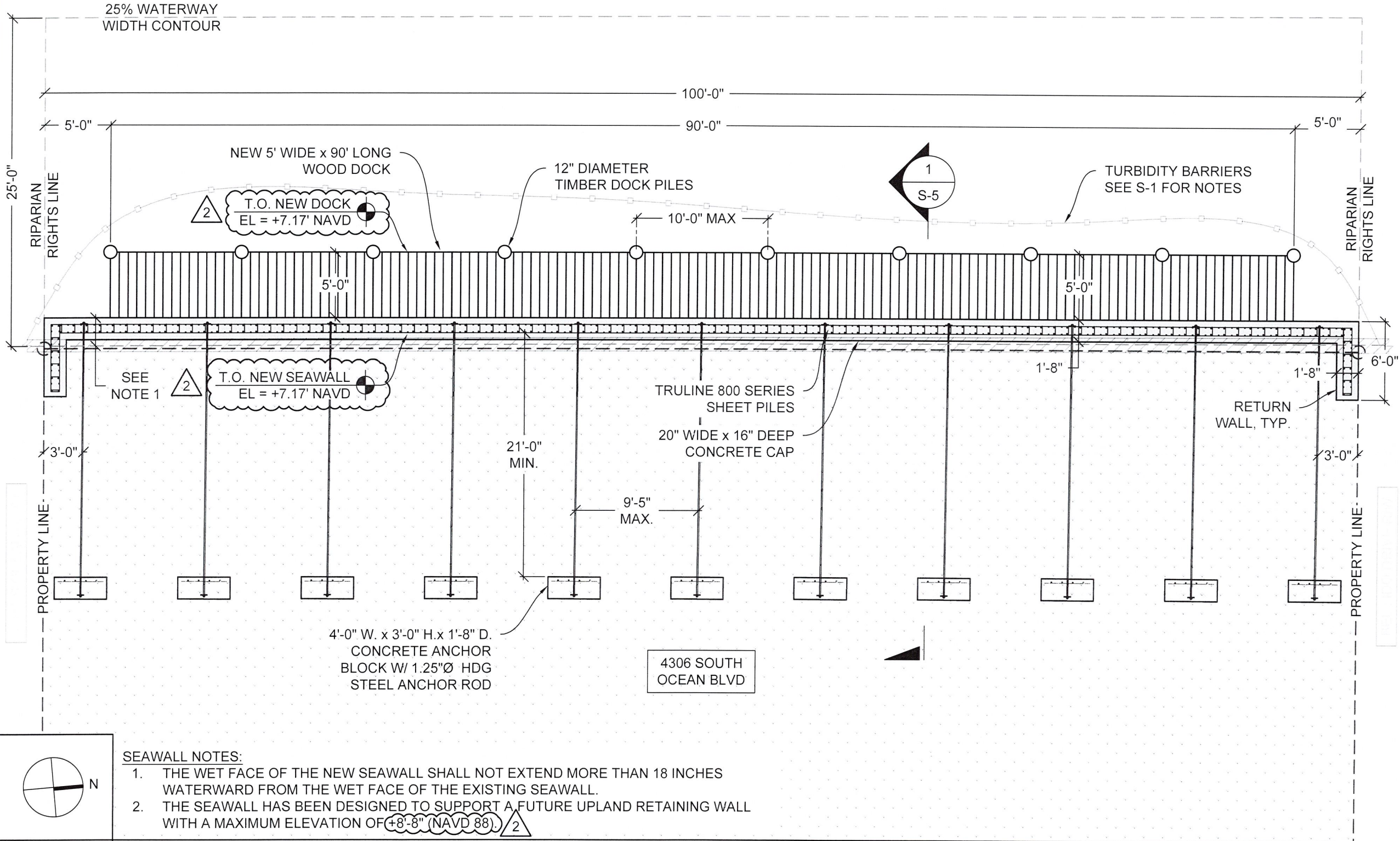
SHEET NAME:

PROPOSED
SITE PLAN

SHEET NO:

S-3

100' WIDE
CANAL
WATERWAY



SEAWALL NOTES:

1. THE WET FACE OF THE NEW SEAWALL SHALL NOT EXTEND MORE THAN 18 INCHES WATERWARD FROM THE WET FACE OF THE EXISTING SEAWALL.
2. THE SEAWALL HAS BEEN DESIGNED TO SUPPORT A FUTURE UPLAND RETAINING WALL WITH A MAXIMUM ELEVATION OF +8'-8" (NAVD 88).

PROPOSED SITE PLAN

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

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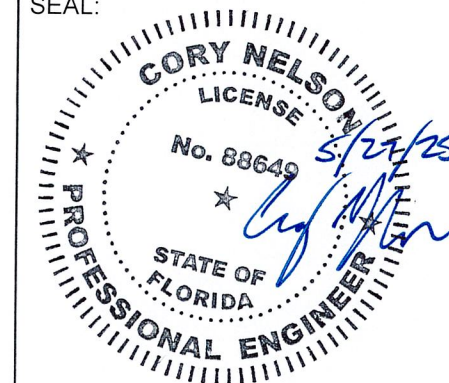
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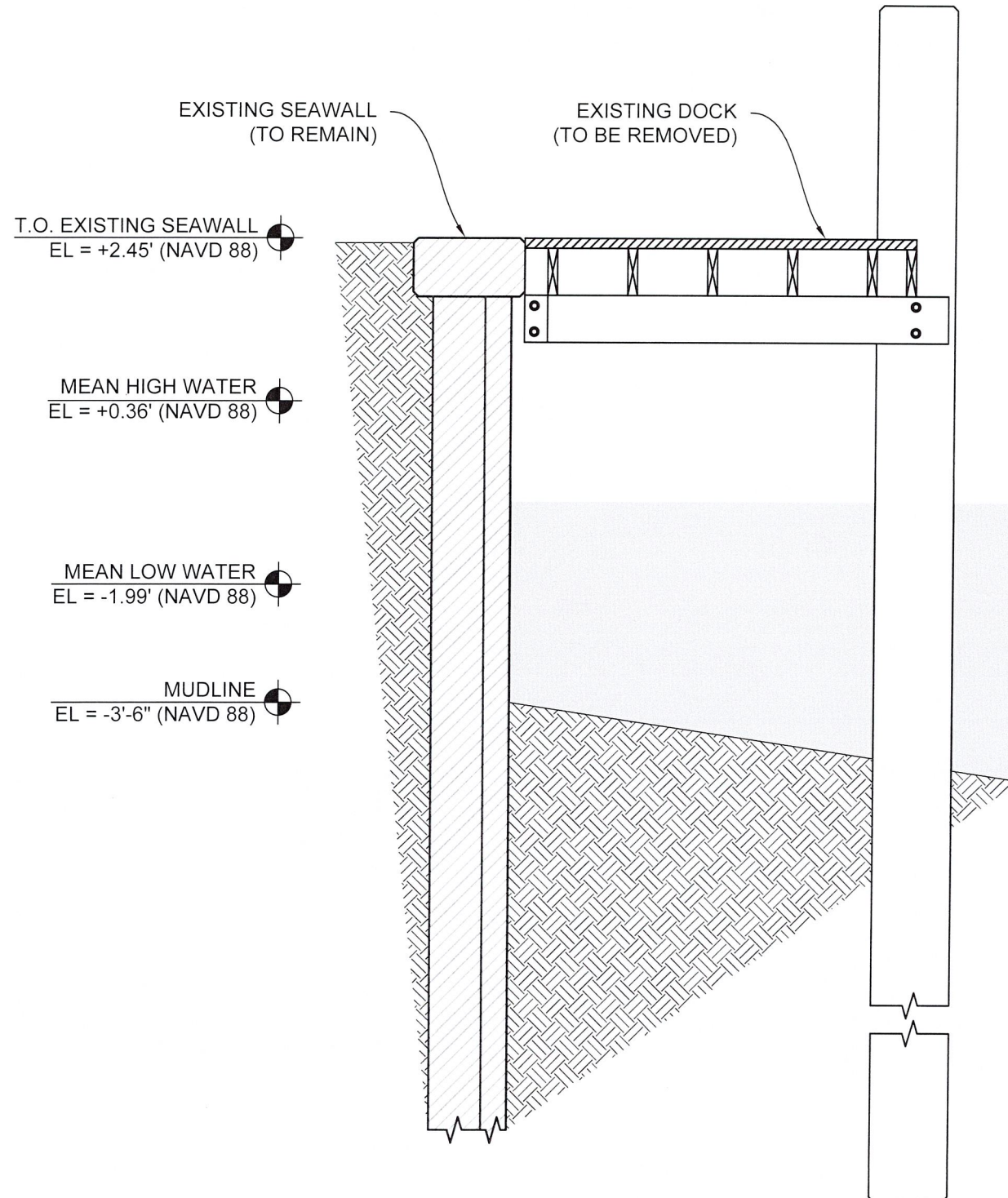
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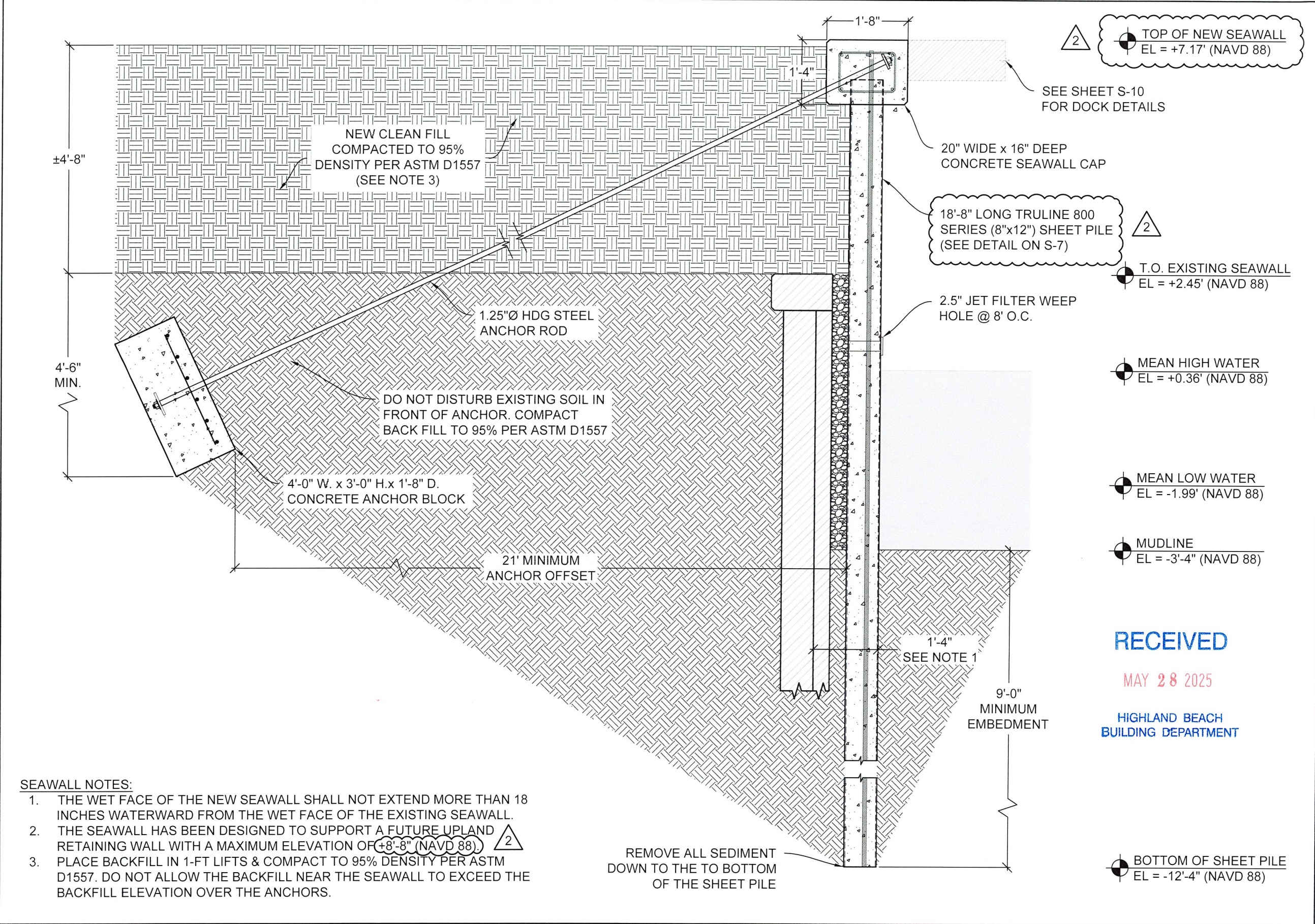
SHEET NAME:

EXISTING DOCK &
SEAWALL SECTION

SHEET NO:

S-4





SEAWALL NOTES:

1. THE WET FACE OF THE NEW SEAWALL SHALL NOT EXTEND MORE THAN 18 INCHES WATERWARD FROM THE WET FACE OF THE EXISTING SEAWALL.
2. THE SEAWALL HAS BEEN DESIGNED TO SUPPORT A FUTURE UPLAND RETAINING WALL WITH A MAXIMUM ELEVATION OF $+8'-8"$ (NAVD 88).
3. PLACE BACKFILL IN 1-FT LIFTS & COMPACT TO 95% DENSITY PER ASTM D1557. DO NOT ALLOW THE BACKFILL NEAR THE SEAWALL TO EXCEED THE BACKFILL ELEVATION OVER THE ANCHORS.

REMOVE ALL SEDIMENT
DOWN TO THE TO BOTTOM
OF THE SHEET PILE

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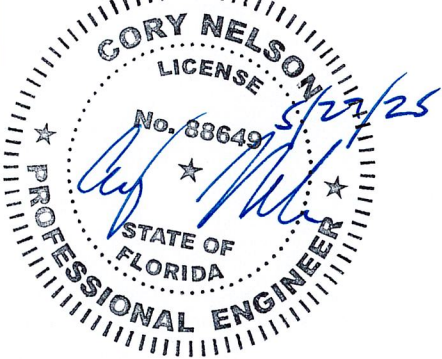
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PROPOSED
SEAWALL SECTION

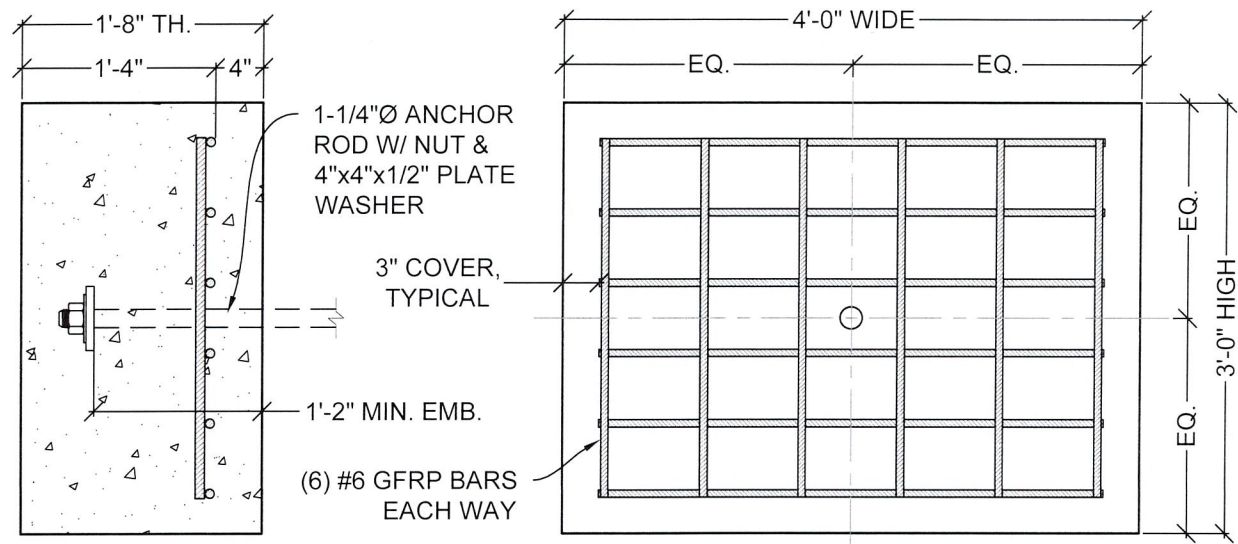
SHEET NO:

S-5

1. MATERIALS:

1.1. TIE-ROD (ASTM F1554, GR. 55), HOT DIPPED GALVANIZED

1.2. PLATE WASHER (ASTM A36), HOT DIPPED GALVANIZED
2. ANCHOR RODS SHALL BE COATED WITH A COAL TAR EPOXY (8.0 - 10.0 MIL DFT) OR ENCASED INSIDE A GROUT FILLED PVC PIPE.



A

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

ANCHOR BLOCK

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HIGHLAND BEACH
BUILDING DEPARTMENT

MATERIAL SPECIFICATIONS:

1. MATERIALS

1.1. DEFORMED STEEL BARS ASTM A615, GR60 $F_y = 60$ KSI

1.2. GFRP BARS ASTM D7957 $F_u = 145$ KSI
2. ALL STEEL REINFORCEMENT SHALL BE HOT-DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A767 AND ACI GUIDELINES FOR CORROSION PROTECTION.
3. GFRP BAR REINFORCEMENT SHALL HAVE A GUARANTEED MINIMUM TENSILE STRENGTH OF 145 KSI AND A GUARANTEED MODULUS OF ELASTICITY OF 8,702 KSI PER ASTM D7957.
4. STEEL REINFORCEMENT SHALL NOT BE SUBSTITUTED WITH GFRP OR OTHER TYPES OF REINFORCEMENT WITHOUT APPROVAL FROM THE ENGINEER OF RECORD (EOR).
5. CONCRETE SHALL BE NORMAL WEIGHT WITH A MAXIMUM WATER/CEMENT RATIO OF 0.40 AND SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH (F'C) OF 5,000 P.S.I AT 28 DAYS.

REINFORCEMENT DETAILING:

6. ALL REINFORCING SHALL BE SUPPORTED BY AND SECURED TO PLASTIC BOLSTERS. THE USE OF BRICKS OR ROCKS TO SUPPORT REINFORCING IS NOT ACCEPTED.
7. A MINIMUM OF 3" CLEAR CONCRETE COVER IS REQUIRED AROUND ALL REINFORCING.
8. WHERE SEAWALL CAPS, WALLS, BEAMS, OR FOOTINGS CHANGE DIRECTION, PROVIDE CORNER BARS OF SAME SIZE AND QUANTITY AS THE SPECIFIED STEEL.
9. PROVIDE DOWELS OR LAP SPLICES TO MAINTAIN CONTINUITY. BAR REINFORCEMENT LAP SPLICE LENGTH SHALL BE A MINIMUM OF 48 TIMES THE BAR DIAMETER U.N.O.

PREPARATION AND PLACEMENT:

10. THE CONTRACTOR SHALL NOTIFY THE SPECIAL INSPECTOR PRIOR TO PLACING CONCRETE TO ALLOW FOR THE INSPECTION OF REINFORCING AND FORM WORK.
11. WET WOOD FORMS IMMEDIATELY PRIOR TO CONCRETE PLACEMENT.
12. CONCRETE TICKETS SHALL BE TIME-STAMPED WHEN BATCHED AND SHALL BE PLACED WITHIN 90 MINUTES FROM BATCH TIME. CONCRETE BATCHES OLDER THAN 90 MINUTES WILL BE REJECTED.
13. CONCRETE SHALL BE PLACED WITH A TREMIE PIPE FOR DROPS GREATER THAN EIGHT FEET. FREE FALL OF CONCRETE GREATER THAN EIGHT FEET IS PROHIBITED.
14. CONCRETE SHALL BE PROTECTED FROM PREMATURE DRYING AND MAINTAINED WITH MINIMAL MOISTURE LOSS FOR THE PERIOD NECESSARY FOR CONCRETE HARDENING.

TESTING REQUIREMENTS:

15. AT THE OWNER'S DISCRETION, SIX (6) CONCRETE CYLINDERS SHALL BE TAKEN FOR EACH 50 CUBIC YARDS OR FRACTION THEREOF AND SHALL BE TESTED AT 3, 7 AND 28 DAYS. SLUMP SHALL NOT EXCEED 5" (± 1 ").

CONCRETE NOTES

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SHEET NAME:

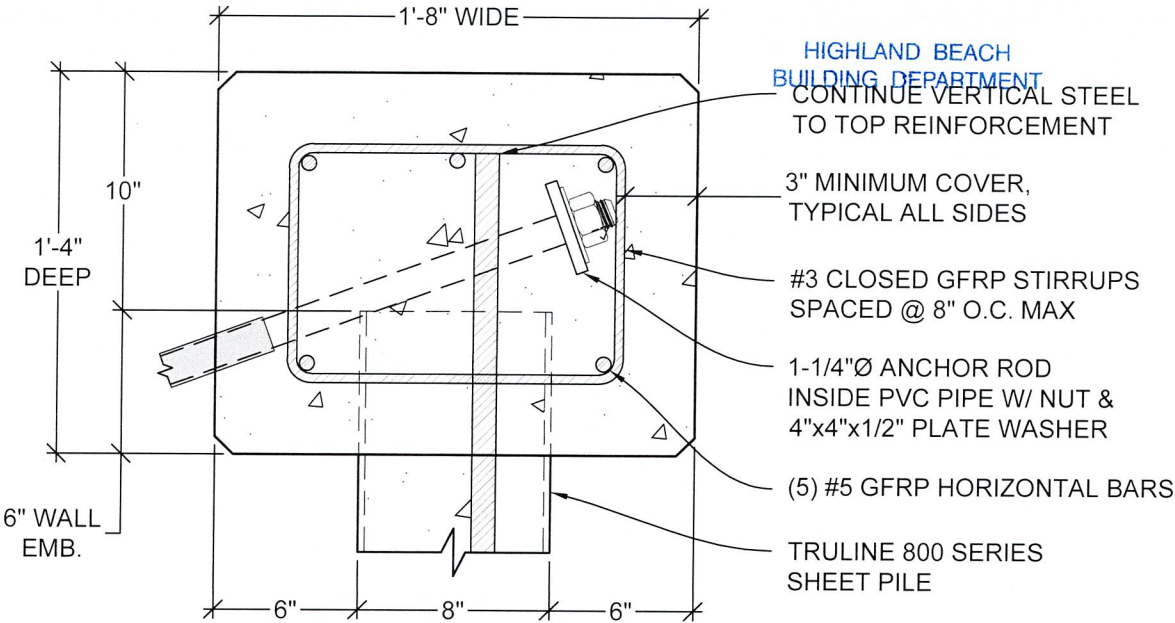
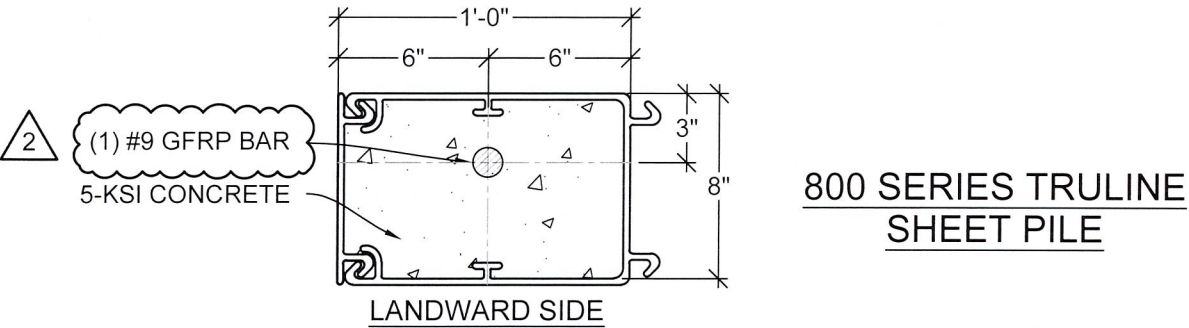
CONCRETE &
ANCHOR NOTES

SHEET NO:

S-6

SHEET PILE NOTES:

1. EVACUATE ALL SEDIMENT TO THE BOTTOM OF THE SHEET PILE. DE-WATER EACH CELL PRIOR TO POURING AND USE A TREMIE PIPE TO PLACE THE CONCRETE.
2. COMPLETELY FILL EACH CELL WITH 5-KSI CONCRETE AND REINFORCE WITH CONTINUOUS BARS DOWN TO THE PILE TIP.
3. NO BACKFILL SHALL BE PLACED AGAINST WALLS UNLESS THE WALLS ARE ADEQUATELY BRACED.
4. INSTALL VINYL JET FILTER WEEP HOLES EVERY 8'-0" O.C. 6 INCHES ABOVE THE MEAN HIGH WATER LINE.



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PALM BEACH COUNTY

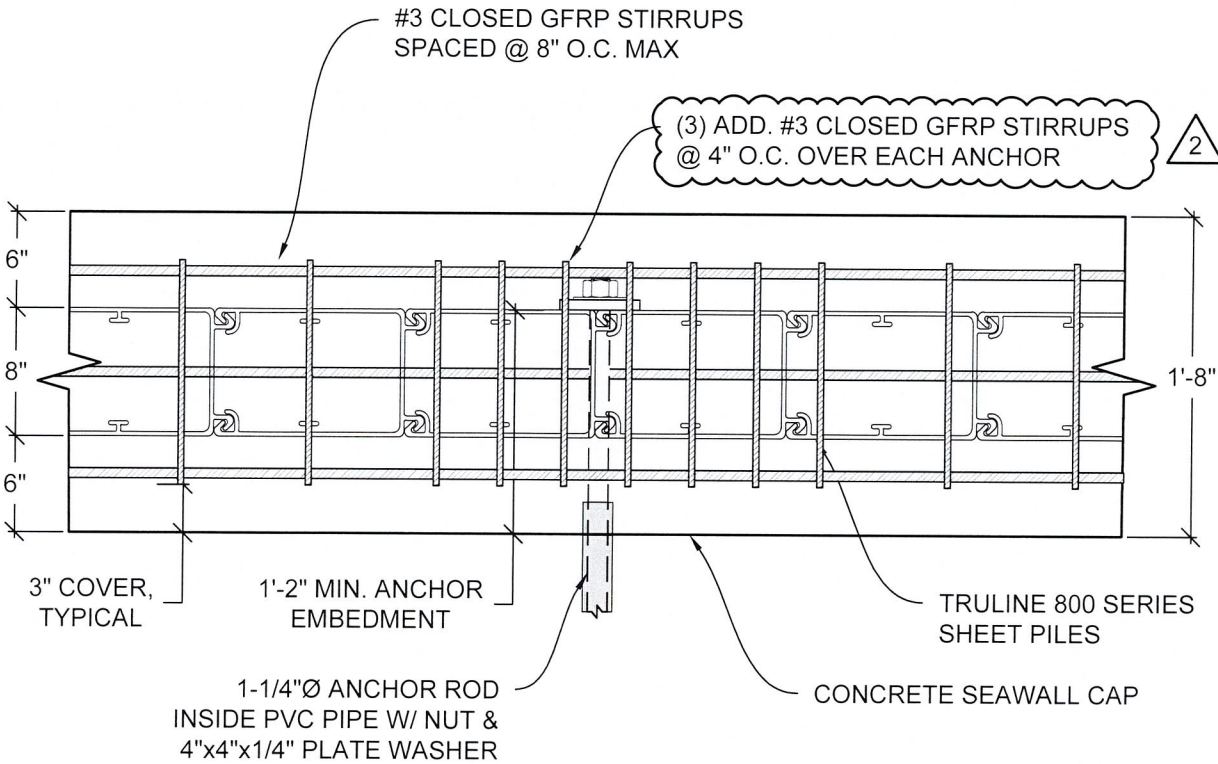
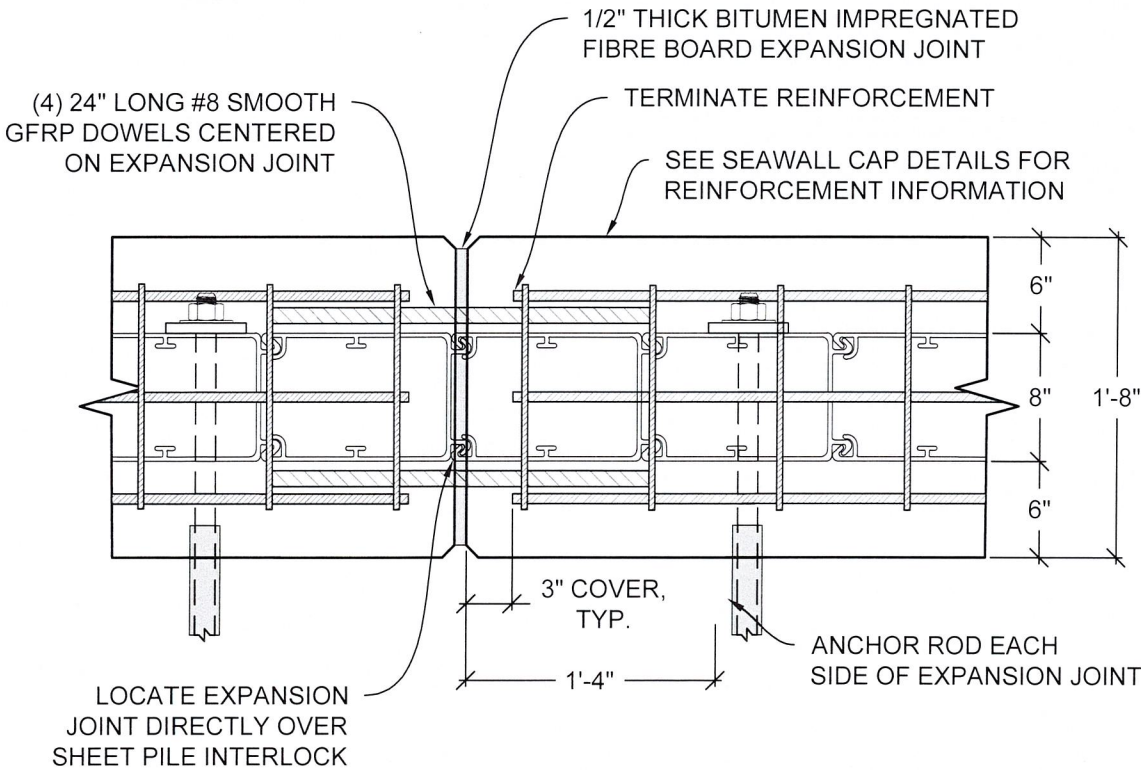
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S SCALE: N.T.S. SHEET PILE NOTES & DETAILS

C1 SCALE: 1 1/2" = 1'-0" SEAWALL CAP



| | | |
|------------------|------|----------------|
| JOB NO.: 240345D | | DATE: 2-Apr-25 |
| DATE | REV. | DESCRIPTION |
| 1/27/25 | 1 | SITE REV. |
| 4/14/25 | 2 | TOWN REVIEW |

SHEET NAME:

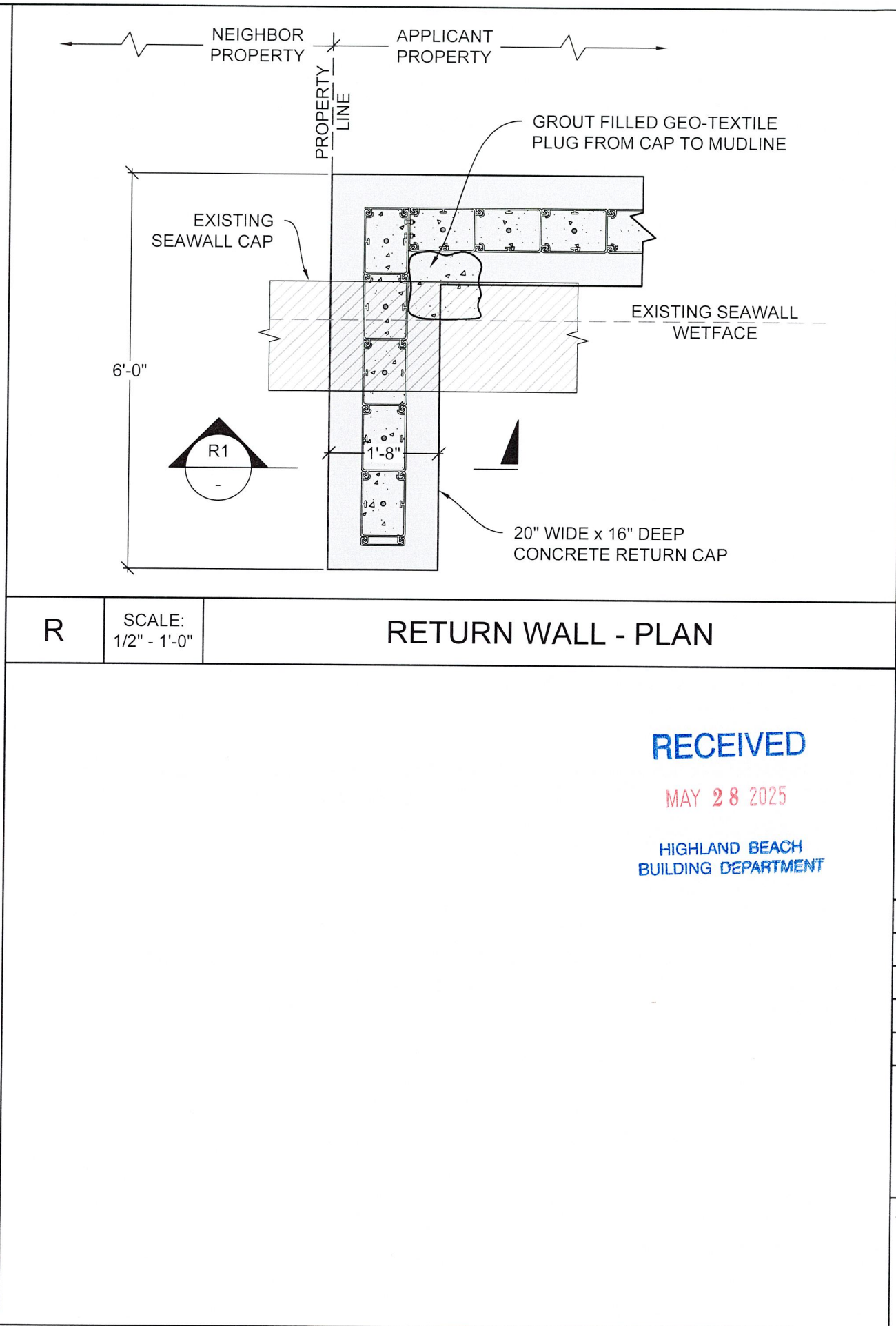
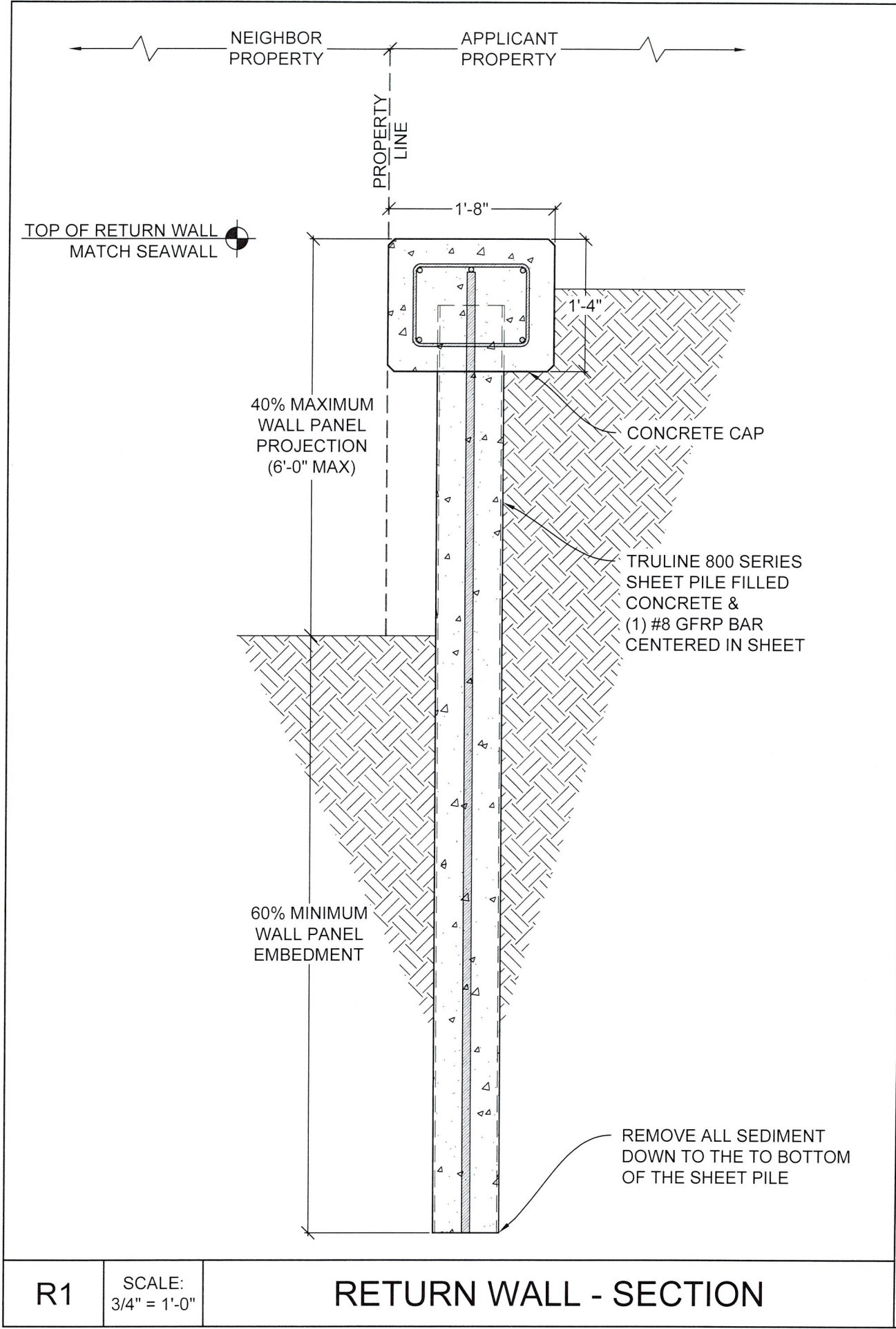
SEAWALL
DETAILS

SHEET NO:

S-7

EJ SCALE: 1" = 1'-0" SEAWALL CAP - EXPANSION JOINT

C2 SCALE: 1" = 1'-0" SEAWALL CAP - PLAN



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PALM BEACH COUNTY

PREPARED FOR:
APH MARINE
CONSTRUCTION

SEAL:

CORY NELSON
LICENSE
No. 88649
STATE OF FLORIDA
PROFESSIONAL ENGINEER

JOB NO.: 240345D DATE: 2-Apr-25

| DATE | REV. | DESCRIPTION |
|---------|------|-------------|
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SHEET NAME:
**SEAWALL
DETAILS**

SHEET NO:
S-8

WOOD NOTES:

1. MATERIALS:
- 1.1. WOOD FRAMING: C.C.A. PRESSURE TREATED SOUTHERN PINE NO. 2
- 1.2. CONNECTORS: SIMPSON 316 STAINLESS STEEL
- 1.3. FASTENERS: COUNTERSUNK 316 STAINLESS STEEL
- 1.4. BOLTS & ANCHORS: 316 STAINLESS STEEL
2. BOLT HOLES SHALL BE 1/16" LARGER THAN THE BOLT DIAMETER. HOLES SHALL BE ACCURATELY ALIGNED IN MAIN AND SIDE MEMBERS.
3. BOLTS THROUGH WOOD SHALL BE FITTED WITH STANDARD WASHERS AT HEAD AND NUT.
4. LUMBER SIZES SHOWN IN THE DRAWINGS ARE NOMINAL SIZE. ACTUAL SIZES SHALL CONFORM TO AMERICAN LUMBER STANDARD PS-20-99.
5. FRAMING LUMBER SHALL BE SOUND, FREE OF IMPERFECTIONS, THOROUGHLY SEASONED, SURFACED FOUR SIDES, WELL MANUFACTURED AND FREE FROM WARP NOT CORRECTABLE BY BRIDGING, BLOCKING OR NAILING. MOISTURE CONTENT SHALL BE A MAX OF 19 PERCENT.

RECEIVED

MAY 28 2025

HIGHLAND BEACH
BUILDING DEPARTMENT

FULL DEPTH BLOCKING
REQUIRED AT MIDSPAN
FOR ALL SPANS >8-FT.
CONNECT BLOCKING TO
EACH JOISTS W/ (2) #10 x
2.5" LONG CS SS SCREWS

ATTACH RIM BOARD TO EACH
DECK BOARD W/ (1) #10 x 2.5" LONG
COUNTER SUNK SS DECK SCREW

5.5" WIDE
DECK

1/2" GAP MIN.
TYPICAL

1x6 COMPOSITE DECK
BOARD ATTACHED TO
EACH JOIST W/ (2) #10 x
2.5" LONG COUNTER
SUNK SS DECK SCREWS

ATTACH RIM BOARD TO EACH
JOIST W/ (2) #10 x 2.5" LONG
COUNTER SUNK
SS DECK SCREWS

JOISTS

WOOD NOTES

D

SCALE:
N.T.S.

WOOD DECK W/ RIM JOISTS

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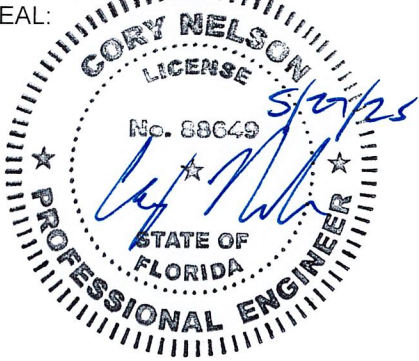
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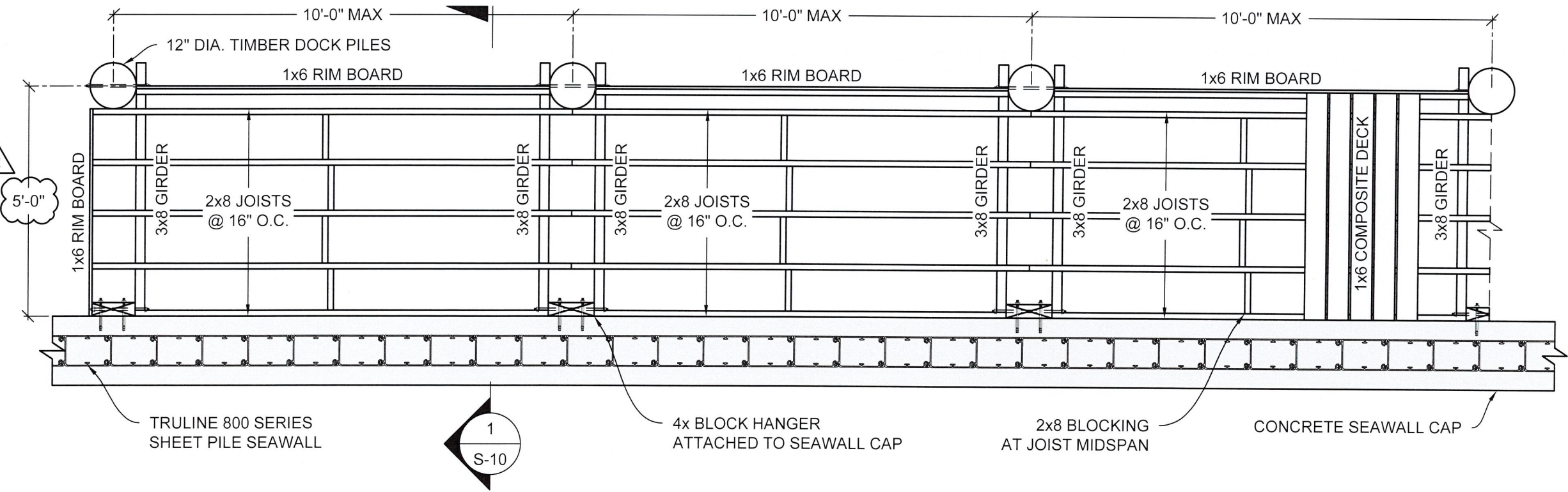
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SHEET NAME:

WOOD NOTES &
DOCK FRAMING

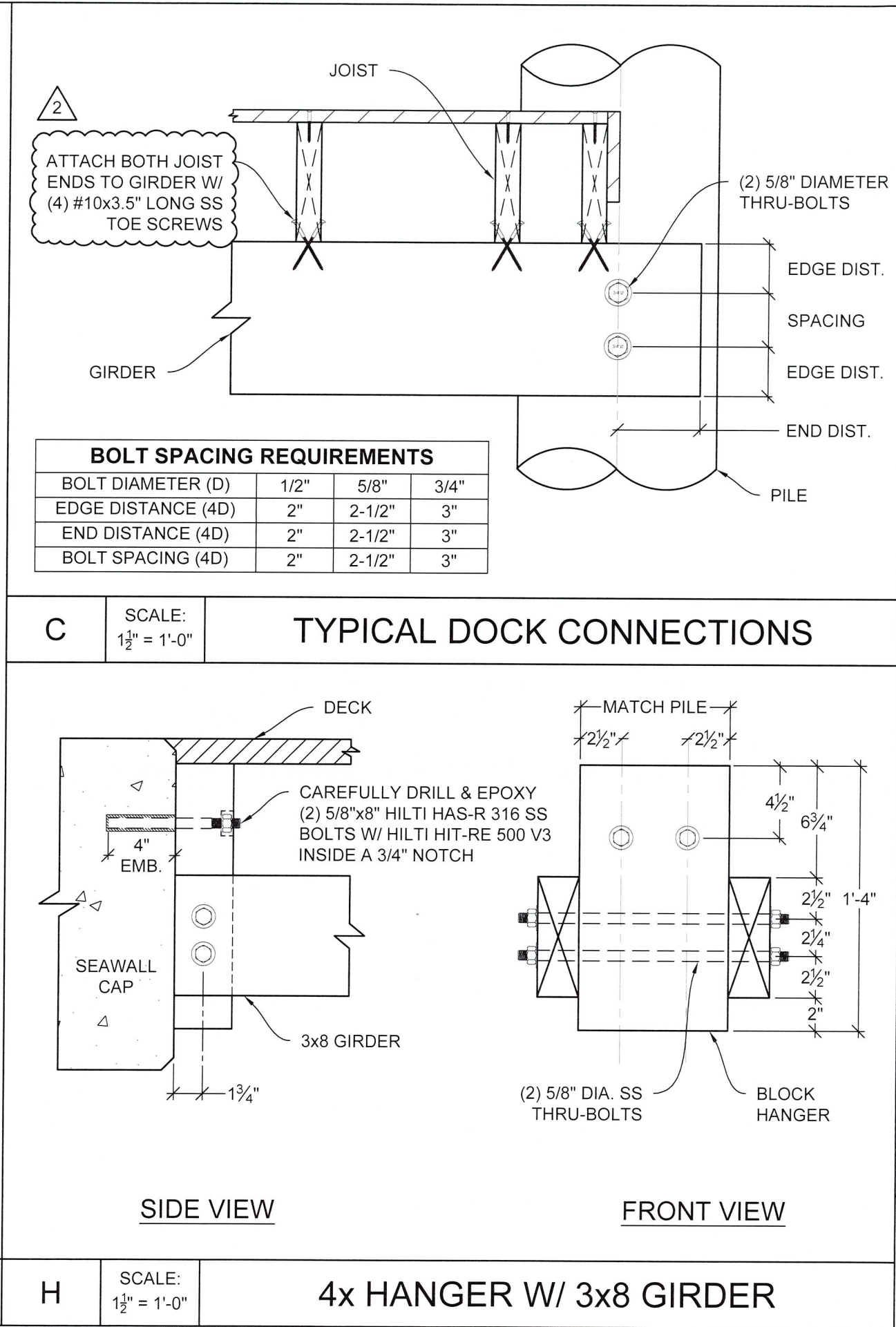
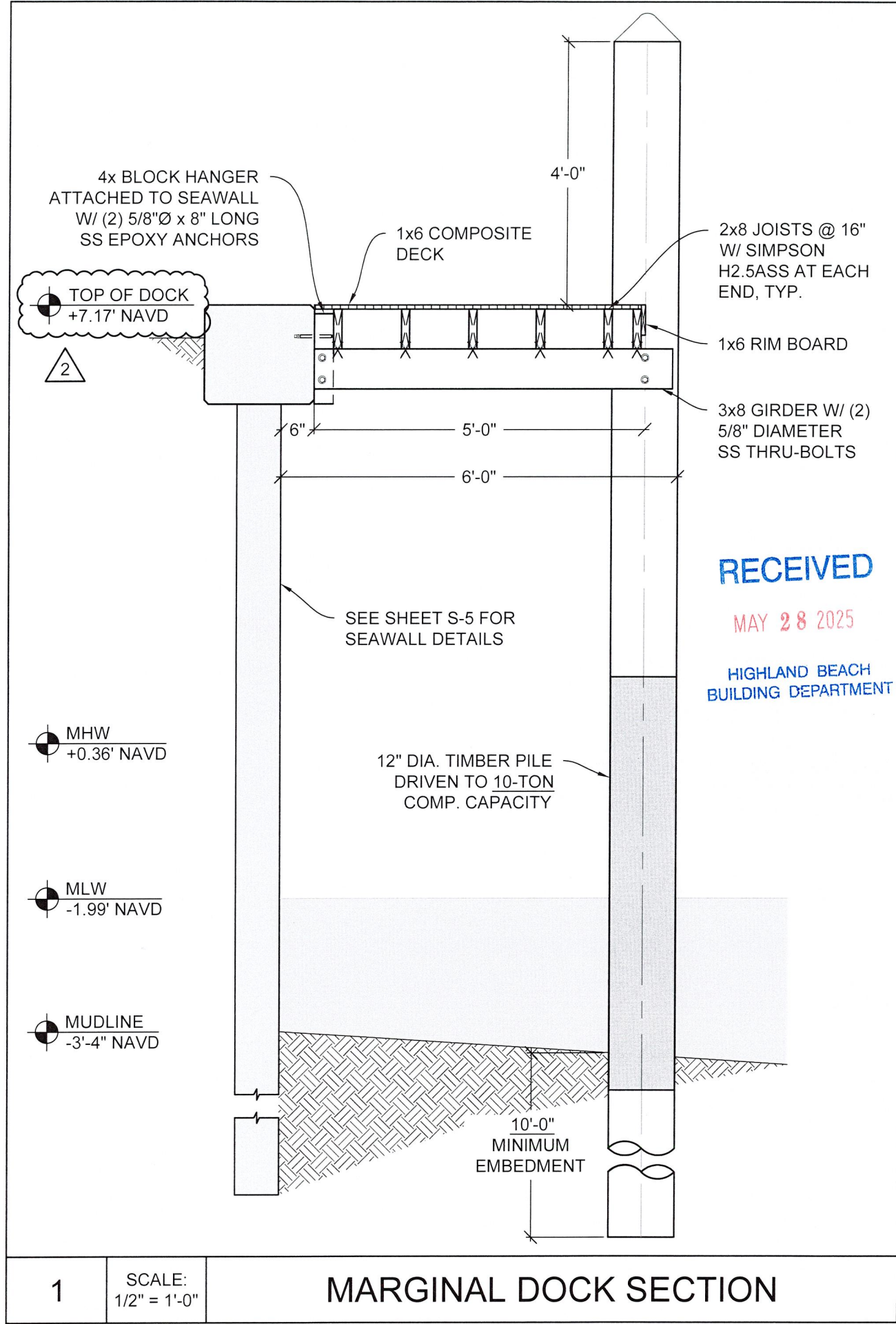
SHEET NO:

S-9



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

PARTIAL DOCK FRAMING PLAN



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SHEET NAME:
DOCK SECTION & DETAILS

SHEET NO:
S-10

