

**GENERAL NOTES**

**GENERAL**

ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929 AND NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988

ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH WORK.

IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS OF THESE PERMITS.

**APPLICABLE BUILDING CODE :** FLORIDA BUILDING CODE, 2014 EDITION, CURRENT ADDENDUMS, A.S.C.E. 7-10 AND NDS 2005

**DESIGN LOADS**

- 1. DOCK LL 60 PSF

**WOOD PILING**

1. WOOD DOCK PILES SHALL BE 12" DIAMETER PILING TREATED WITH C.C.A TO 2-5' DRIVEN WITH 15 TONS MIN. BEARING CAPACITY WITH 12" MIN. PENETRATION INTO ROCK. PRE-PUNCHING REQUIRED

2. PILES SHALL BE CUT OFF AT ELEVATIONS SHOWN ON THE PLANS & SECTIONS.

**HARDWARE:**

ALL HARDWARE TO BE HOT DIPPED GALVANIZED ACCORDING TO ASTM A-153-80 OR STAINLESS STEEL

**BOLTS:**

ALL MACHINE BOLTS TO BE HOT DIPPED GALVANIZED ACCORDING TO ASTM A307-83A

**FASTENING NOTES:**

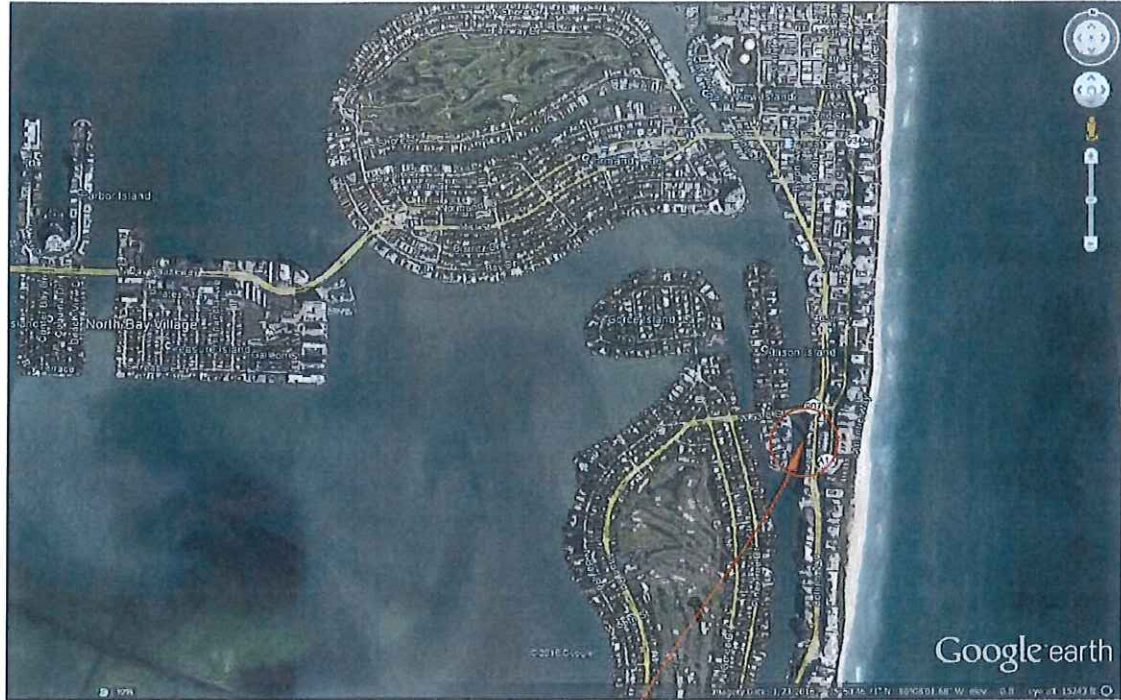
- A. 3 X 12 STRINGERS TO PILES - TWO 3/4" DIA. THRU-BOLTS
- B. JOISTS TO STRINGERS AND LEDGER: SIMPSON LTS 12 5.5. STRAPS (NOA 10456.29) W(4) TOP & BOTTOM
- C. 2 X 8 FASCIA TO JOISTS - TWO 16d NAILS INTO JOISTS ENDS.
- D. GRATED DECKING: TWO #10 STAINLESS STEEL DECK SCREWS EACH.
- E. SPECIAL CONNECTIONS AS PER DETAILS ON PLAN SHEETS

**LUMBER:**

ALL LUMBER SHALL BE #1 DENSE, KILN DRIED, AND MARINE PRESSURE TREATED WITH A.C.Q. TO .40

**PILE DRIVING NOTES**

- 1. PILE DRIVING OPERATIONS SHALL BE OBSERVED BY A SPECIAL INSPECTOR, INCLUDING THE TEST PILING, TO DETERMINE PROPER PILING LENGTH TO MEET THE DESIGN CRITERIA.
- 2. PILES TO BE DRIVEN WITH AN APPROPRIATE FOLLOW BLOCK, WITH A BUFFER MATERIAL SUITABLE TO ALLOW THE TRANSMISSION OF THE HAMMER ENERGY
- 3. PILES SHALL BE DRIVEN TO REQUIRED CAPACITY A MINIMUM OF 6' INTO ROCK OR A MINIMUM OF 10' INTO YIELDING MATERIAL. WHERE HIGH RESISTANCE SUBSTRATE IS ENCOUNTERED, PRE PUNCHING OR DRILLING SHALL BE UTILIZED TO ACHIEVE THE PROPER PENETRATION.
- 4. PILES SHALL BE DRIVEN USING A DROP HAMMER OR GRAVITY HAMMER OF 4000 POUNDS, WITH A 6' DROP OF THE HAMMER
- 5. PILES SHALL BE DRIVEN WITH NO MORE THAN A 1/4" INCH VARIATION PER FOOT FROM THE VERTICAL OR BATTER LINE INDICATED, WITH A MAXIMUM VARIATION OF THE HEAD OF THE PILE FROM THE POSITION SHOWN ON THE PLANS OF NOT MORE THAN 3 INCHES



JOBSITE

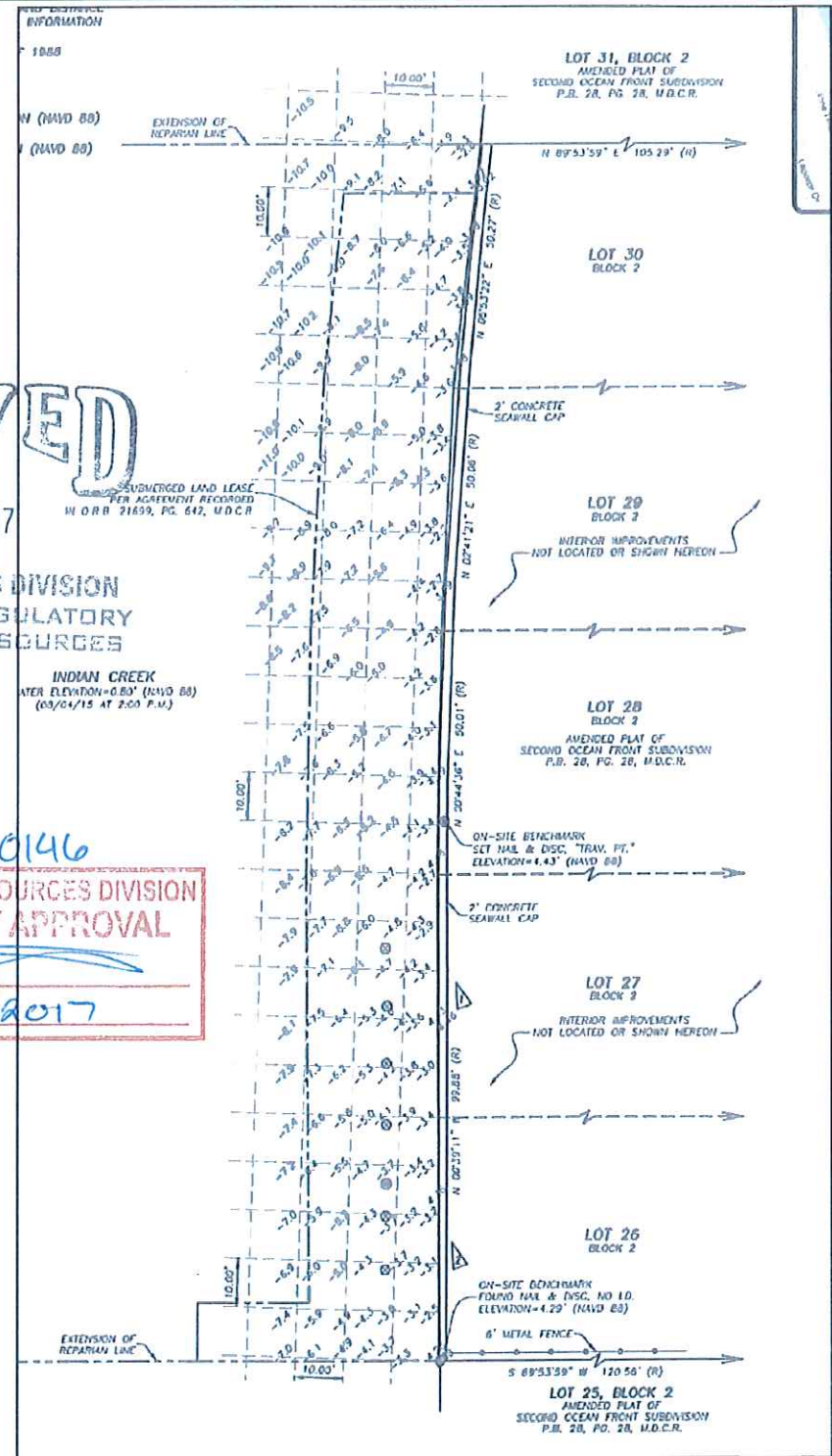


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NEW "T" DOCK, AND (4)  
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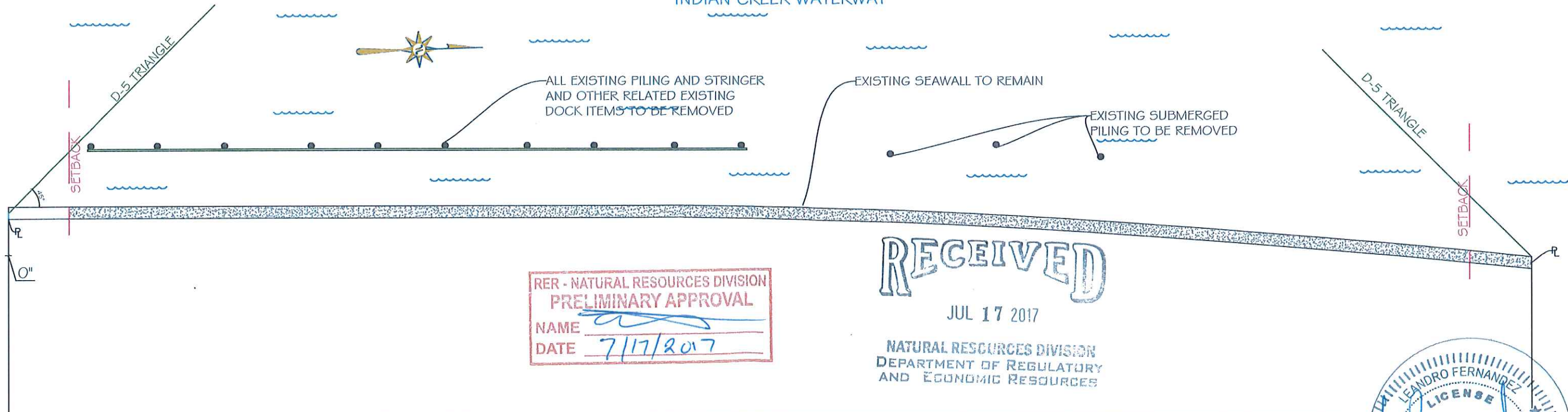
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MAP, SURVEY, AND  
GENERAL NOTES

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INDIAN CREEK WATERWAY



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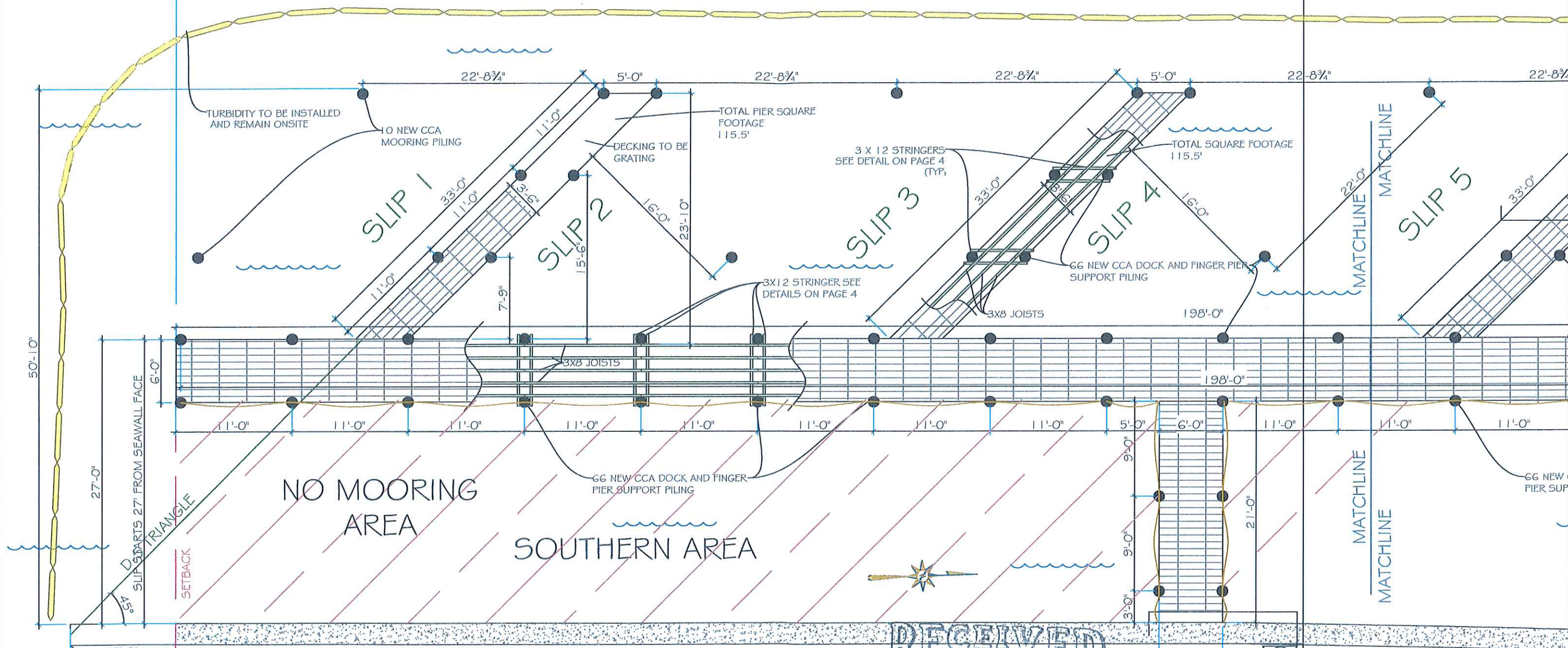
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# INDIAN CREEK WATERWAY

219'-3/4"



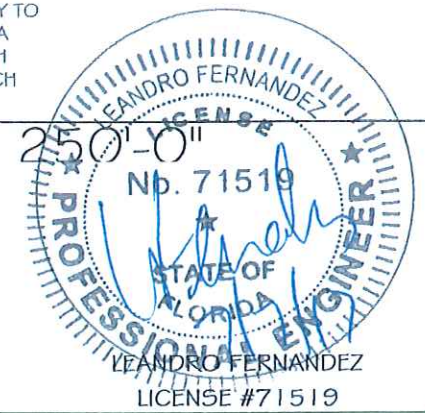
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6' ACCESS WALKWAY TO  
 ACCOMMODATE ADA  
 REQUIREMENTS WITH  
 CITY OF MIAMI BEACH



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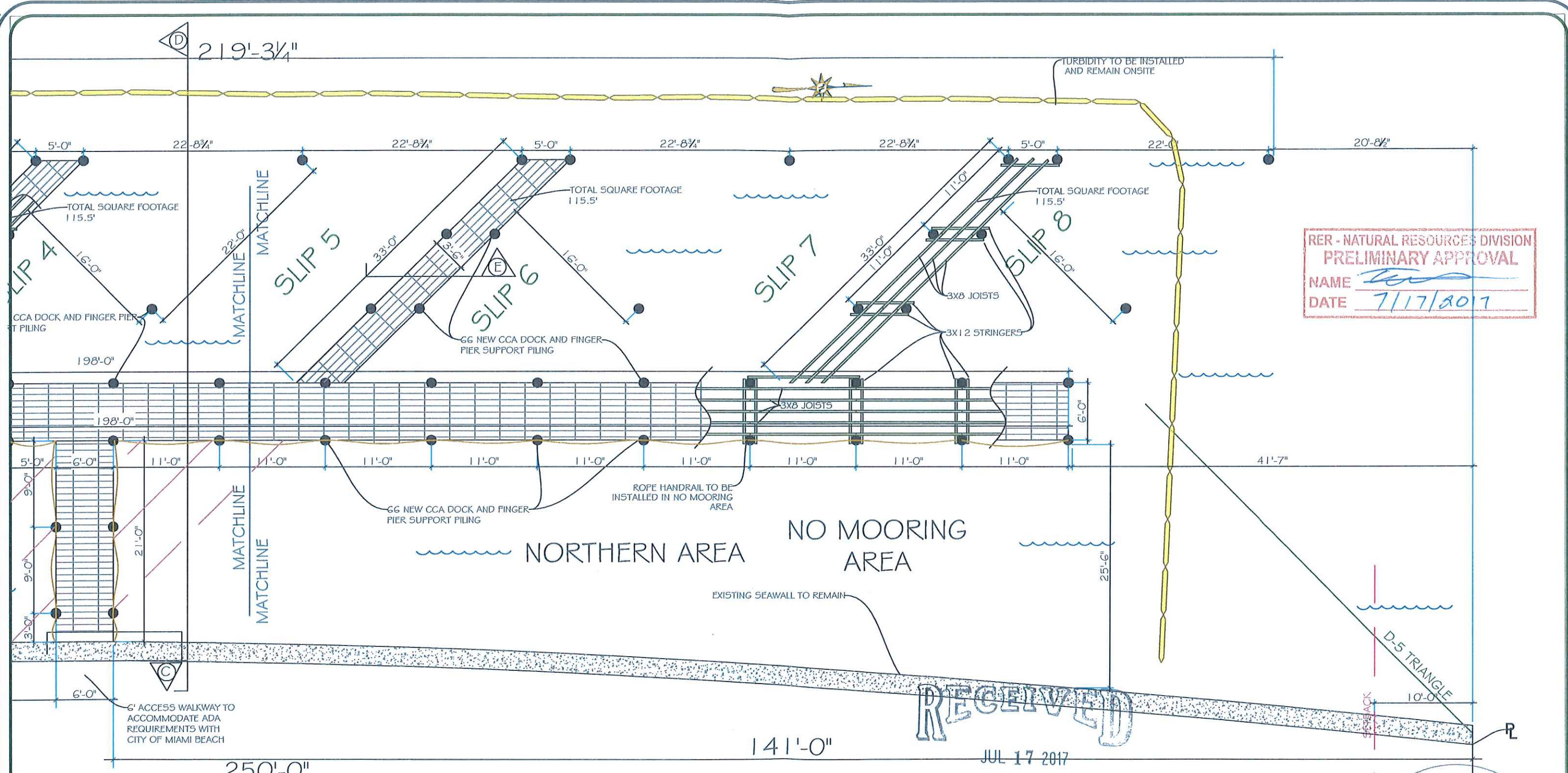
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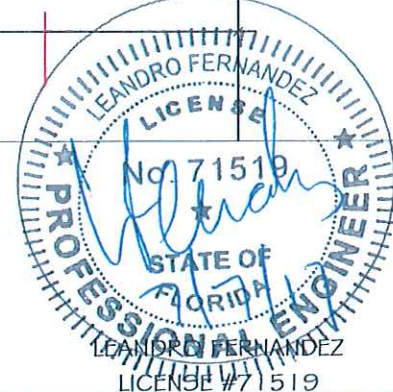
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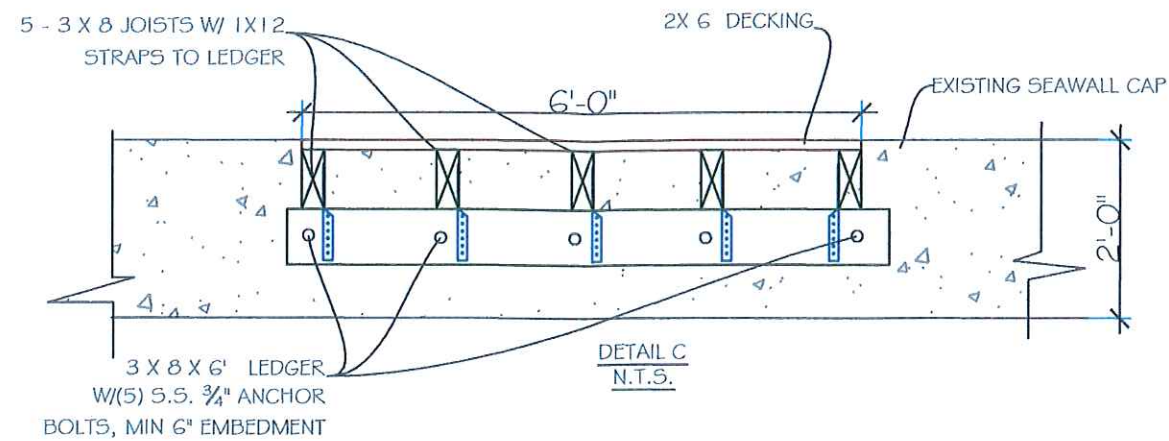
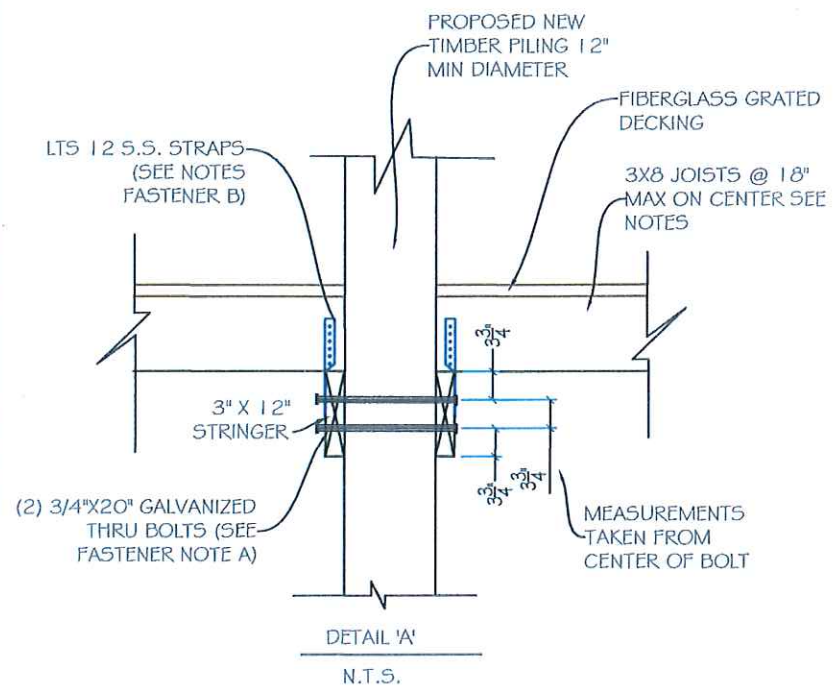
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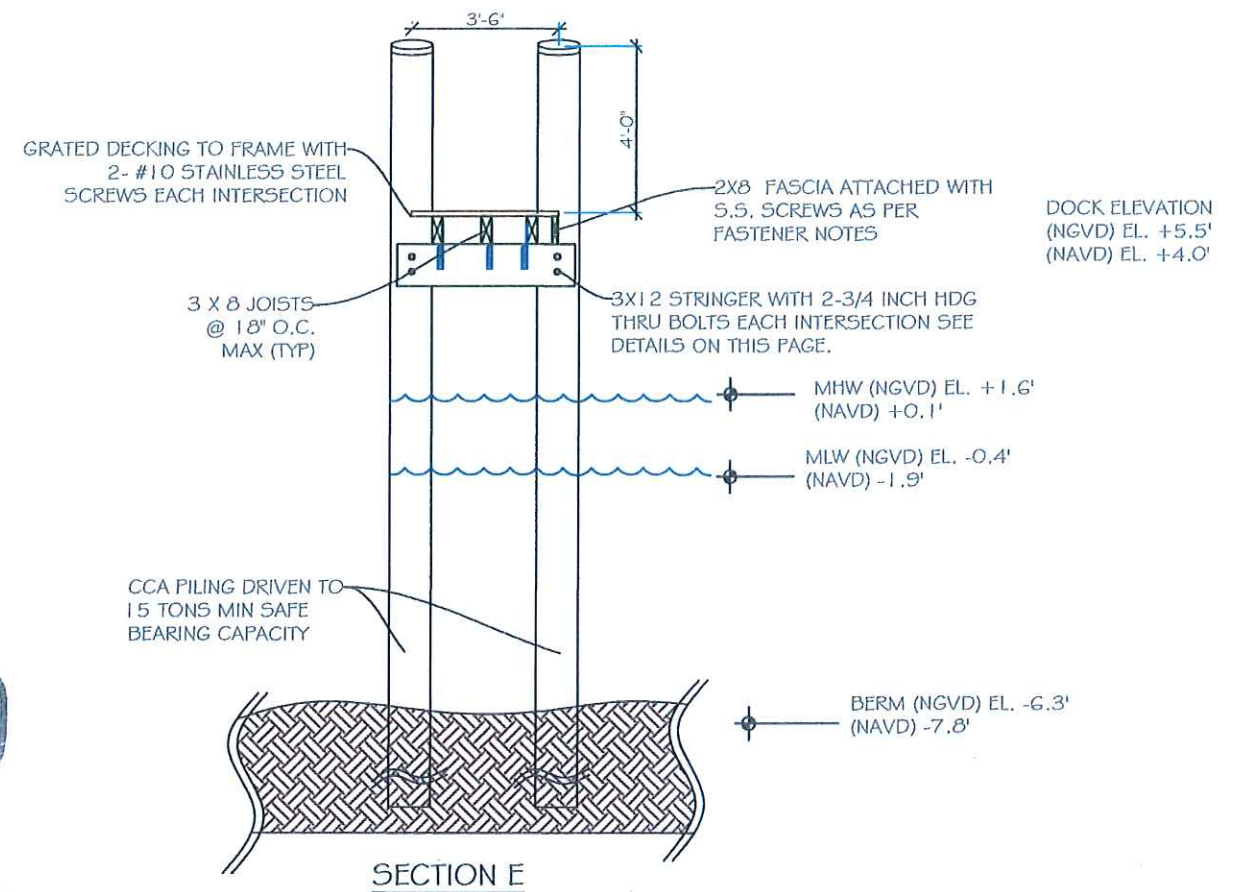
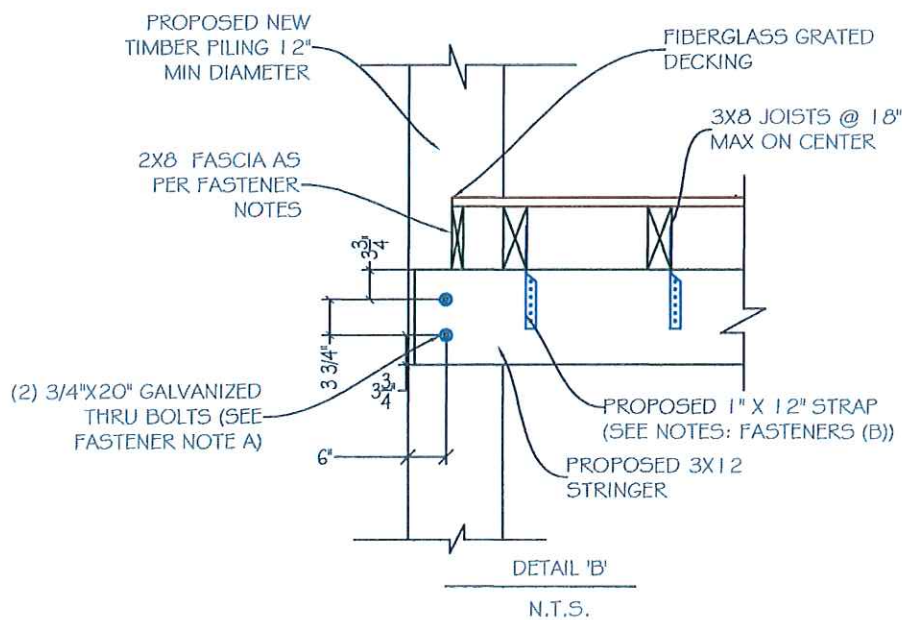
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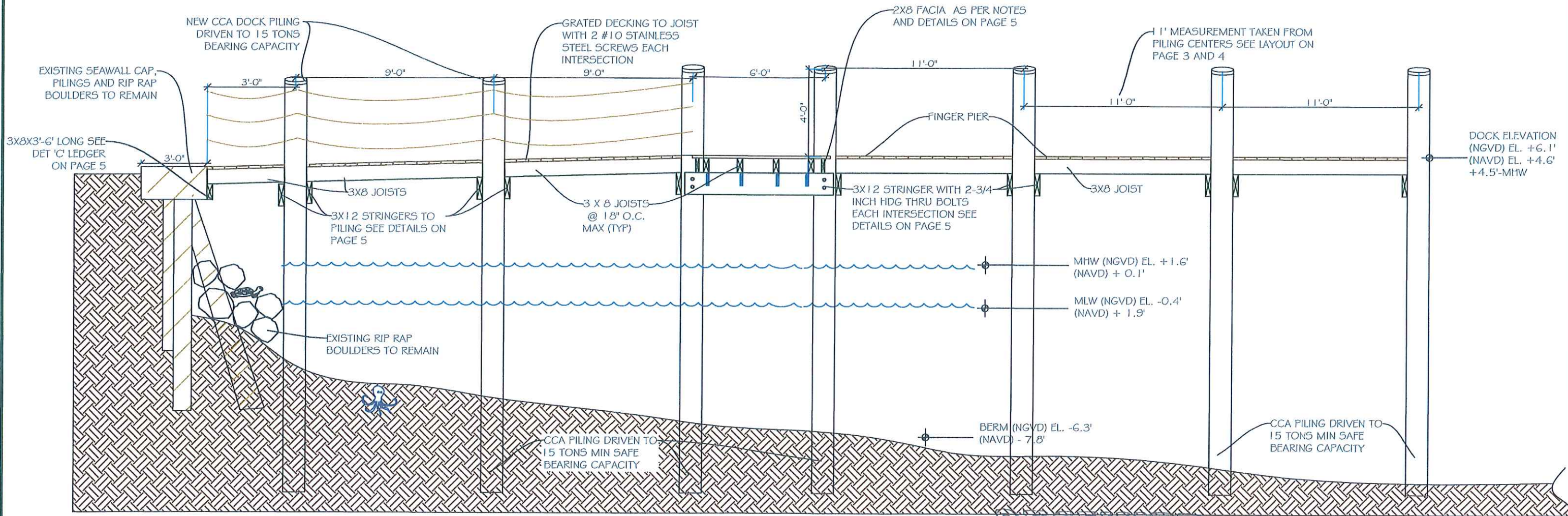
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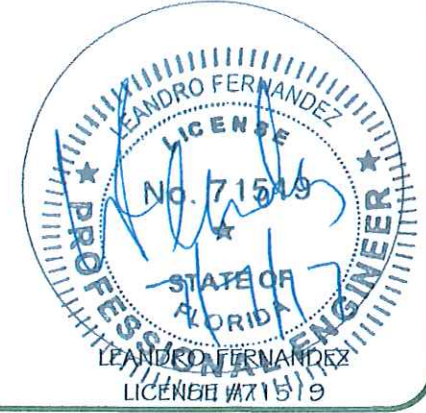


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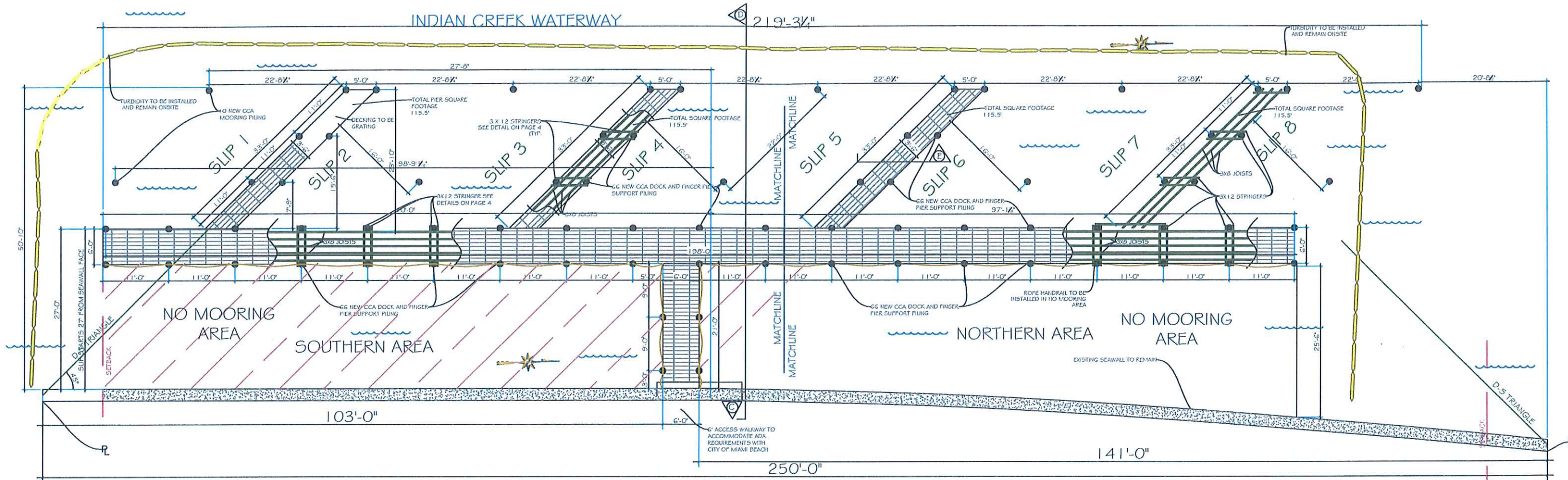
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