

FLORIDA DEPARTMENT OF Environmental Protection

Southeast District Office 3301 Gun Club Road, MSC 7210-1 West Palm Beach, FL 33406 561-681-6600 Ron DeSantis Governor

Jeanette Nuñez Lt. Governor

Noah Valenstein Secretary

February 12, 2021

Coronado at Highland Beach Condominium Association c/o Caroline Jasperse 3400 South Ocean Blvd., Highland Beach FL 33487

Sent via e-mail: <u>Carlye.Shore@fsresidential.com</u>

Re: File No.: 50-123109-005-006-EE

File Name: Coronado at Highland beach Condo Assoc

Dear Caroline Jasperse:

On December 8, 2020, we received your request for verification of exemption to perform the following activities: (1) replace nine existing docks (1,379 sq. ft. total) in the same location and same configuration and dimensions as the existing docks, (2) replace 19 existing mooring piles in the same location and same configuration and dimensions as the existing mooring piles, (3) install 9 boat lifts, (4) install 2 kayak lifts, and (5) install one jet ski lift. The project is located in Intracoastal Waterway, Class III Waters, adjacent to 3400 South Ocean Blvd., Highland Beach (Section 33, Township 46 South, Range 43 East), in Palm Beach County (Latitude N 26° 24' 53.20", Longitude W 80° 3' 57.24").

Your request has been reviewed to determine whether it qualifies for (1) regulatory exemption, (2) proprietary authorization (related to state-owned submerged lands), and (3) federal approval that may be necessary for work in wetlands or waters of the United States.

Your project did not qualify for the federal authorization of this verification request. **Additional authorization must be obtained prior to commencement of the proposed activity**. This letter does not relieve you from the responsibility of obtaining other federal, state, or local authorizations that may be required for the activity. Please refer to the specific section(s) dealing with that portion of the review below for advice on how to proceed.

If you change the project from what you submitted, the authorization(s) granted may no longer be valid at the time of commencement of the project. Please contact us prior to beginning your project if you wish to make any changes.

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If you have any questions regarding this matter, please contact Brianna Vindiola at the letterhead address or at (561) 681-6678, Brianna. Vindiola@FloridaDEP.gov.

1. Regulatory Review – VERIFIED

Based on the information submitted, the Department has verified that the activities as proposed are exempt, under Chapter 62-330.051(5)(d) and (5)(h), Florida Administrative Code, from the need to obtain a regulatory permit under Part IV of Chapter 373 of the Florida Statutes.

This exemption verification is based on the information you provided the Department and the statutes and rules in effect when the information was submitted. This verification may not be valid if site conditions materially change, the project design is modified, or the statutes or rules governing the exempt activity are amended. In the event you need to re-verify the exempt status for the activity, a new request and verification fee will be required. Any substantial modifications to the project design should be submitted to the Department for review, as changes may result in a permit being required.

2. Proprietary Review- NOT REQUIRED

The activity does not appear to be located on sovereign submerged lands, and does not require further authorization under chapter 253 of the Florida Statutes, or chapters 18-20 or 18-21 of the Florida Administrative Code.

3. Federal Review - NOT APPROVED

Your proposed activity as outlined on your application and attached drawings **does not qualify** for Federal authorization pursuant to the State Programmatic General Permit and a **SEPARATE permit** or authorization **shall be required** from the Corps. You must apply separately to the Corps using their APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT, ENG FORM 4345, or alternative as allowed by their regulations. More information on Corps permitting may be found online in the Jacksonville District Regulatory Division Source Book at: https://www.saj.usace.army.mil/Missions/Regulatory/Source-Book.

Authority for review - an agreement with the USACOE entitled "Coordination Agreement Between the U. S. Army Corps of Engineers (Jacksonville District) and the Florida Department of Environmental Protection (or Duly Authorized Designee), State Programmatic General Permit", Section 10 of the Rivers and Harbor Act of 1899, and Section 404 of the Clean Water Act.

Additional Information

Please retain this letter. The activities may be inspected by authorized state personnel in the future to ensure compliance with appropriate statutes and administrative codes. If the activities are not in compliance, you may be subject to penalties under Chapter 373, F.S., and Chapter 18-14, F.A.C.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the

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deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until a subsequent order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known:
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@dep.state.fl.us. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 21 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 21 days of publication of the notice or within 21 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

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The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver will not apply to persons who have not received written notice of this action.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency Clerk@dep.state.fl.us, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

FLAWAC Review

The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when this order is filed with the Clerk of the Department.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

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EXECUTION AND CLERKING

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Brianna Environmental Specialist Southeast District

Enclosures:

Attachment A- Specific Exemption Rule Project drawings, 8 pages

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

FDEP – Jeff Meyer, Brianna Vindiola Caroline Jasperse, Cummins Cederberg, Inc., <u>cjasperse@cumminscederberg.com</u>

Additional mailings:

Matt Mitchell, Palm Beach County, Environmental Resources, mmitchell@pbcgov.org

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

The landarin Hattle February 12, 2021

Tlerk Date

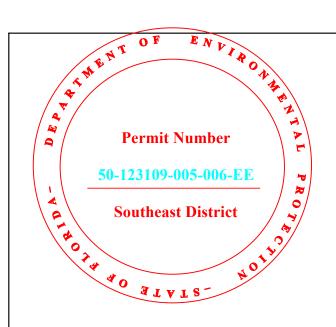
Attachment A

62-330.051 Exempt Activities.

The activities meeting the limitations and restrictions below are exempt from permitting. However, if located in, on, or over state-owned submerged lands, they are subject to a separate authorization under chapters 253 and 258, F.S., as applicable.

- (5) Dock, Pier, Boat Ramp and Other Boating-related Work –
- (d) Replacement or repair of existing docks and piers, including mooring piles, in accordance with section 403.813(1)(d), F.S., provided the existing structure is still functional or has been rendered non-functional within the last year by a discrete event, such as a storm, flood, accident, or fire.
 - (5) Dock, Pier, Boat Ramp and Other Boating-related Work –
- (h) The installation of a pile-supported boat lift within an existing mooring area at a docking facility that is legally in existence, provided:
 - 1. Such installation does not conflict with a condition of a permit issued thereunder;
 - 2. The boat lift does not include additional structures, such as platforms, cat walks, and roofs. for safety.

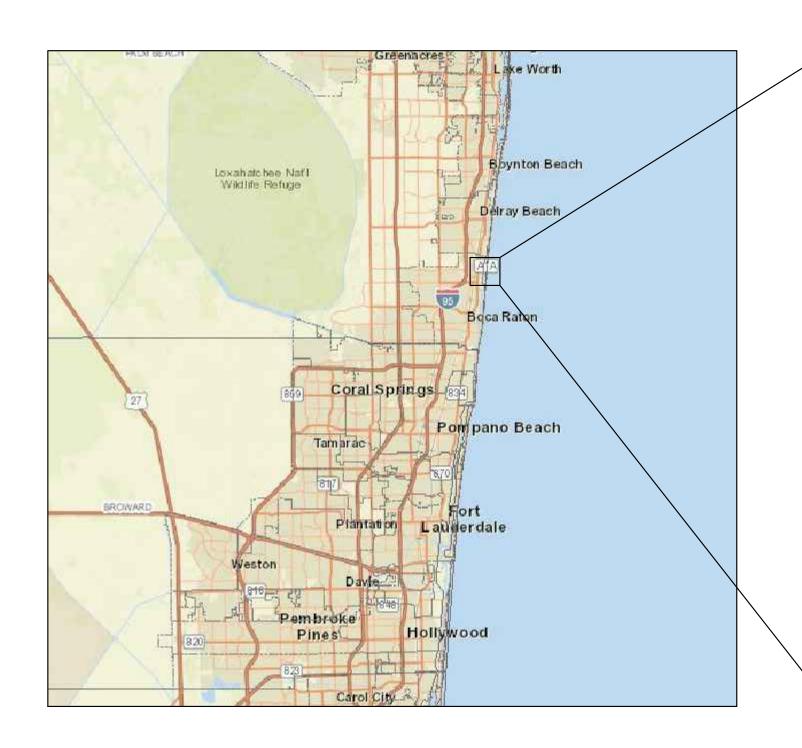
Rulemaking Authority 373.026(7), 373.043, 373.4131, 373.4145, 403.805(1) FS. Law Implemented 373.406, 373.4131, 373.4145, 373.415, 403.813(1) FS. History—New 10-1-13, Amended 6-1-18

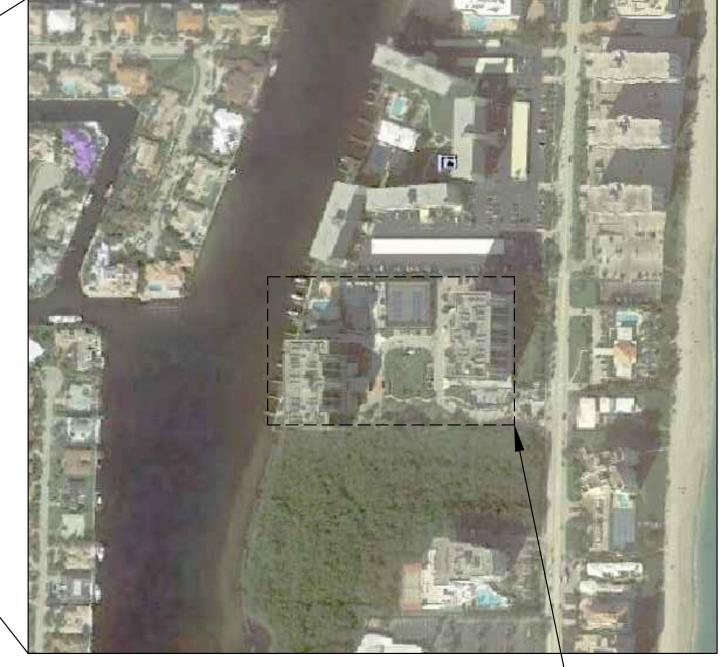


CORONADO CONDOMINIUM DOCKING FACILITY REPLACEMENT

3400 SOUTH OCEAN BOULEVARD HIGHLAND BEACH, FL 33487







SHEET INDEX	
SHEET NUMBER	TITLE
CM-1.0	COVER SHEET
CM-1.1	GENERAL NOTES
CM-1.2	EXISTING CONDITIONS
CM-1.3	DEMOLITION PLAN
CM-2.0	PROPOSED DOCK LAYOUT PLAN
CM-2.1	TYPICAL DOCK PLAN AND SECTION
CM-2.2	PROPOSED DOCK SECTIONS AND DETAILS
CM-2.3	PROPOSED BOAT LIFT SECTION AND DETAILS

PROJECT LOCATION



CUMMINS | CEDERBERG

Coastal & Marine Engineering

7550 RED ROAD, SUITE 217 SOUTH MIAMI, FLORIDA 33143 TEL: +1 305-741-6155 FAX: 305-974-1969 WWW.CUMMINSCEDERBERG.COM FOR REGULATORY REVIEW ONLY

GENERAL

- 1.1. THE WORK CONSISTS OF PROVIDING ALL CONSTRUCTION, LABOR, EQUIPMENT, MATERIAL AND OPERATIONS IN CONNECTION WITH THE DOCKING FACILITY REPLACEMENT AS SHOWN ON THESE DRAWINGS.
- 1.2. ANY DISCREPANCIES IN THE PLANS WITH THE FIELD CONDITIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER. CONSTRUCTION SHALL NOT CONTINUE UNTIL THE ENGINEER HAS ADDRESSED THE DISCREPANCIES
- 1.3. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING STRUCTURES IN THE PROJECT VICINITY. ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY WITHIN THE PROJECT VICINITY, INCLUDING STAGING SITES, WORK AND ACCESS AREAS SHALL BE REPAIRED PROMPTLY BY THE CONTRACTOR. ANY DAMAGE AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT NO COST TO THE OWNER ALL ACCESS AND STAGING AREAS SHALL BE KEPT NEAT, ORDERLY AND IN A SAFE MANNER. ALL ACCESS AND STAGING AREAS SHALL BE RESTORED TO THE PRE-CONSTRUCTION CONDITION UPON PROJECT COMPLETION AT THE COST OF THE CONTRACTOR. THE SITE SHALL BE RESTORED BY REMOVING AND FINISHING ALL EVIDENCE FOR CONSTRUCTION. IN THE EVENT INFRASTRUCTURE (SUCH AS WALKWAYS, SIDEWALKS, FENCES, VEGETATION, ETC.) IS TEMPORARILY REMOVED OR RELOCATED OR THERE IS UNAUTHORIZED DAMAGE TO VEGETATION AND/OR FACILITIES BY THE CONTRACTOR, THE CONTRACTOR SHALL RESTORE ALL DAMAGE TO STRUCTURES AND NATURAL FEATURES TO PRE-CONSTRUCTION CONDITIONS OR BETTER
- 1.4. UTILITIES ARE NOT SHOWN IN THE PLANS. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL PRESENT UTILITIES PRIOR TO CONSTRUCTION.
- 1.5. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROPER CLEARANCE AND PROTECTION TO ALL OVERHEAD
- WIRES AND OBSTRUCTIONS. 1.6. THE CONTRACTOR SHALL EXCLUDE THE PUBLIC FROM THE WORK AREAS IN THE IMMEDIATE VICINITY OF
- 1.7. ALL NEW STRUCTURAL WORK SHALL BE ACCURATELY FIELD MEASURED AND DIMENSIONS VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS. CONTRACTOR SHALL BE PREPARED TO MAKE FIELD ADJUSTMENTS TO ACCURATELY FIT THE NEW WORK TO EXISTING CONDITIONS.
- 1.8. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN SECURED AND THE CONTRACTOR HAS BEEN ISSUED NOTICE TO PROCEED.

OPERATIONS. CONTRACTOR SHALL PROVIDE APPROPRIATE SAFETY MEASURES TO PROTECT THE PUBLIC.

- ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN CHANGED IN SIZE BY REPRODUCTION. THIS SHOULD BE CONSIDERED WHEN OBTAINING SCALED DATA.
- 1.10. CONSTRUCTION WORK SHALL BE EXECUTED IN ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL BUILDING CODES AND GOVERNING REGULATIONS.FDEP, USACE, AND PALM BEACH COUNTY. CONTRACTOR SHALL ADHERE TO ALL CONDITIONS OF THE PERMITS AND EXEMPTIONS.

SURVEY

2.1. BOUNDARY SURVEY CONDUCTED BY EXACTA COMMERCIAL SURVEYORS, INC. DATED 01/03/2020.

3. LAYOUT AND TESTING

3.1. ALL CONSTRUCTION STAKEOUT SHALL BE PERFORMED BY AND PAID FOR BY THE CONTRACTOR UNDER THE SUPERVISION OF A SURVEYOR REGISTERED IN THE STATE OF FLORIDA. ALL TESTING AND INSPECTION FOR ALL WOOD MATERIALS SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS AND SHALL BE PERFORMED BY AN INDEPENDENT TESTING LABORATORY.

4. DEMOLITION

- 4.1. CONTRACTOR SHALL VERIFY THE EXTENTS, LOCATION AND QUANTITIES OF EXISTING ELEMENTS TO BE REMOVED.
- 4.2. ALL DEBRIS WITHIN THE LIMITS OF THE PROJECT SHALL BE HAULED OFF SITE BY THE CONTRACTOR, AS DIRECTED BY THE OWNER, AND DISPOSED OF AT AN APPROPRIATE FACILITY.
- 4.3. CONTRACTOR SHALL NOT DAMAGE ANY STRUCTURAL COMPONENTS BEYOND THE DEMOLITION REQUIREMENTS DEPICTED IN THESE DRAWINGS, ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

5. TIMBER

- 5.1. DESIGN IS IN ACCORDANCE WITH 2017 FLORIDA BUILDING CODE, ASCE 7-10 AND 2015 NDS.
- 5.2. ALL DIMENSIONAL LUMBER SHALL BE PRESSURE TREATED, NO.1 DENSE GRADE SYP OR BETTER AND COMPLY WITH A.I.T.C. 109-69 SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 5.3. DECKING TO BE COMPOSITE LUMBER: Fb>=500 PSI: E>=200 KSI.

6. PILING

- 6.1. ALL TIMBER PIER PILES TO BE SOUTHERN YELLOW PINE (SYP) AND COMPLY WITH ASTM D25-79 AND BE PRESSURE TREATED W/ CCA FEDERAL SPECS TT-W-550D(1) OR TT-W-00550E(1) AND AWFA-P-4
- 6.2. PILES SHALL HAVE A MINIMUM DIAMETER OF 12 INCHES MEASURED 3' FR. BUTT.
- 6.3. PILES DRIVING LOGS SHALL BE RECORDED FOR ALL DRIVEN PILES.
- 6.4. PILE WRAP SHALL BE DENSO SEA SHIELD SERIES 90 OR APPROVED EQUAL.
- 6.5. PILES MAY BE PRE-PUNCHED OR PRE-DRILLED THRU LIMESTONE, BUT SHALL BE DRIVEN TO DESIGN TIP -24' NGVD UNLESS OTHERWISE APPROVED BY ENGINEER OF RECORD.
- 6.6. PILES SHALL BE DRIVEN TO PROVIDE MINIMUM BEARING CAPACITY OF 10 TONS/PILE.
- 6.7. INDICATOR PILE LOGS SHALL BE SUBMITTED TO ENGINEER OF RECORD FOR CONFIRMATION OF PRODUCTION
- 6.8. INDICATOR PILE TO BE +10 FEET LONGER THAN PRODUCTION PILE LENGTH.
- 6.9. PILE DRIVING EQUIPMENT SHALL BE ADEQUATELY SIZED TO OBTAIN MINIMUM 10 TONS BEARING CAPACITY PER PILE PRIOR TO PRACTICAL REFUSAL.
- 6.10. INDICATOR PILES SHALL BE DRIVEN WITH IMPACT HAMMER TO DESIGN TIP AND MINIMUM BEARING CAPACITY OF 10 TONS/PILE UNLESS PRACTICAL REFUSAL IS MET PRIOR. PILES SHALL NOT BE CUT UNTIL APPROVED BY ENGINEER.
- 6.11. PILE JETTING SHALL NOT BE PERFORMED FOR ANY PILE.

7. HARWARE

- 7.1. ALL HARDWARE, BOLTS, AND OTHER MISC. STEEL COMPONENTS SHALL BE STAINLESS STEEL UNLESS OTHERWISE NOTED.
- 7.2. DOWELS OR ANCHORS EMBEDDED INTO CONCRETE SHALL BE ANCHORED WITH SIMPSON SET TWO-PART EPOXY OR ENGINEER APPROVED EQUIVALENT. ANCHOR HOLES SHALL BE DRIVEN TO MINIMUM DEPTH SHOWN ON THE PLANS, AND SHALL BE THOROUGHLY CLEANED OUT AND DRY PRIOR TO INJECTION OF EPOXY.

8. TIDAL DATA

- 8.1. CONTRACTOR MAY NEED TO ADJUST HIS WORK PLAN TO ACCOUNT FOR ACTUAL WATER LEVELS AND CHANGING WATER LEVELS. THE SITE MAY BE SUBJECT TO VARIABLE WAVE AND SURGE CONDITIONS AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE TEMPORARY SUPPORT FOR MARINE STRUCTURES AND SHORELINE DURING CONSTRUCTION.
- 8.2. TIDAL DATA OBTAINED FROM SOUTH DELRAY BEACH, FLORIDA STATION ID 8722761.

9. SUBMITTALS

- 9.1. REVIEW OF SUBMITTALS BY THE STRUCTURAL ENGINEER IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AS PRESENTED BY THE CONTRACT DOCUMENTS. NO DETAILED CHECK OF QUANTITIES OR DIMENSIONS WILL BE MADE.
- 9.2. ALL SHOP DRAWINGS MUST BEAR EVIDENCE OF THE CONTRACTOR'S APPROVAL PRIOR TO SUBMITTING TO EOR. 9.3. THE FOLLOWING MINIMUM SUBMITTALS SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO RELATED CONSTRUCTION ACTIVITY:
 - 9.3.1. SCHEDULE FOR COMPLETION OF WORK WITH TASKS AND DURATIONS DEFINED
 - 9.3.2. DEMOLITION METHOD AND DISPOSAL PLAN
 - 9.3.3. TIMBER PILES AND ACCESSORIES
 - 9.3.4. WOOD FRAMING AND DECKING
 - 9.3.5. DOCK ACCESSORIES (FENDERS, CLEATS, PILE CAPS, ETC.)
 - 9.3.6. HARDWARE
 - 9.3.7. PILE DRIVING EQUIPMENT

DESIGN VESSEL LENGTH = 40 FEET

9.3.8. ELECTRICAL AND PLUMBING COMPONENTS

10. CONSTRUCTION METHODOLOGY

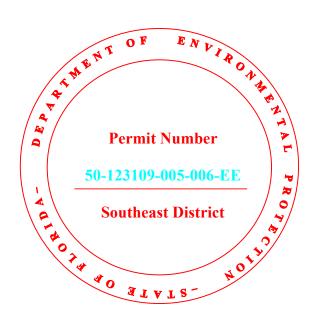
10.1. EXISTING DOCK STRUCTURES SHALL BE DEMOLISHED AND REPLACED WITH MATERIALS HEREIN THIS SET OF CONSTRUCTION DRAWINGS IN THE EXACT SAME FOOTPRINT AS EXISTING.

11. CONSTRUCTION METHODOLOGY

11.1. DOCK LL = 60 PSF DOCK DL = 25 PSF ULTIMATE WIND SPEED, VULT = 170 MPH (UNOCCUPIED) DESIGN WIND SPEED, Vsus = 40 MPH SUSTAINED (OCCUPIED) RISK CAT II **EXPOSURE D**

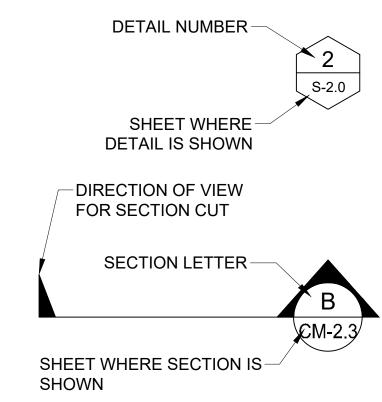
12. TURBIDITY CONTAINMENT

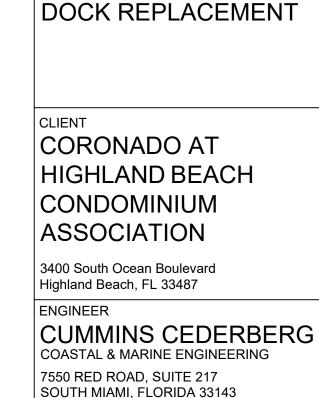
12.1. CONTRACTOR SHALL MAINTAIN ADEQUATE TURBIDITY CONTAINMENT SURROUNDING THE ENTIRE WORK AREA AT ALL TIMES DURING CONSTRUCTION.



ABBREVIATIONS ACI | AMERICAN CONCRETE INSTITUTE ASTM | AMERICAN SOCIETY FOR TESTING AND MATERIALS CONT | CONTINUOUS CONT'D | CONTINUED FDEP | FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FDOT | FLORIDA DEPARTMENT OF TRANSPORTATION KSI | KIPS PER SQUARE INCH MHW | MEAN HIGH WATER MIN | MINIMUM MLW | MEAN LOW WATER NAVD | NORTH AMERICAN VERTICAL DATUM NGVD | NATIONAL GEODETIC VERTICAL DATUM PERA PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS PSI | POUNDS PER SQUARE INCH TYP TYPICAL USACE | UNITED STATES ARMY CORPS OF ENGINEERS W/C | WATER/CEMENT RATIO

SYMBOLS LEGEND





TEL: +1 305 741-6155 FAX: +1 305-974-1969

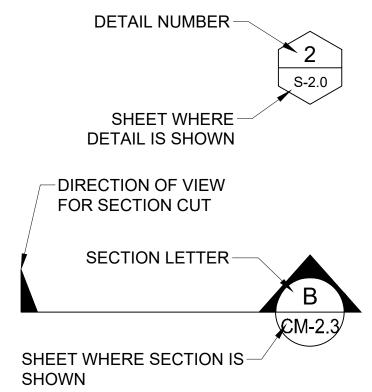
WWW.CUMMINSCEDERBERG.COM

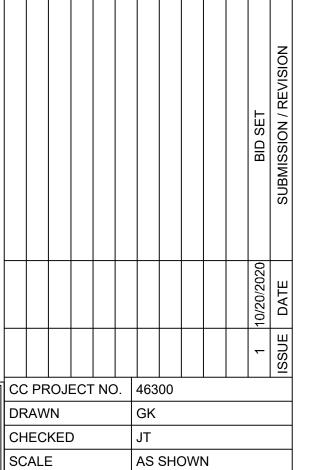
COA # 29062

SEAL

CORONADO

CONDOMINIUM





JASON S. TAYLOR, P.E. #60277

VERTICAL DATUM Station ID 8722761 → MHW LINE 0.29' NAVD88 <u>▼</u>MLW LINE

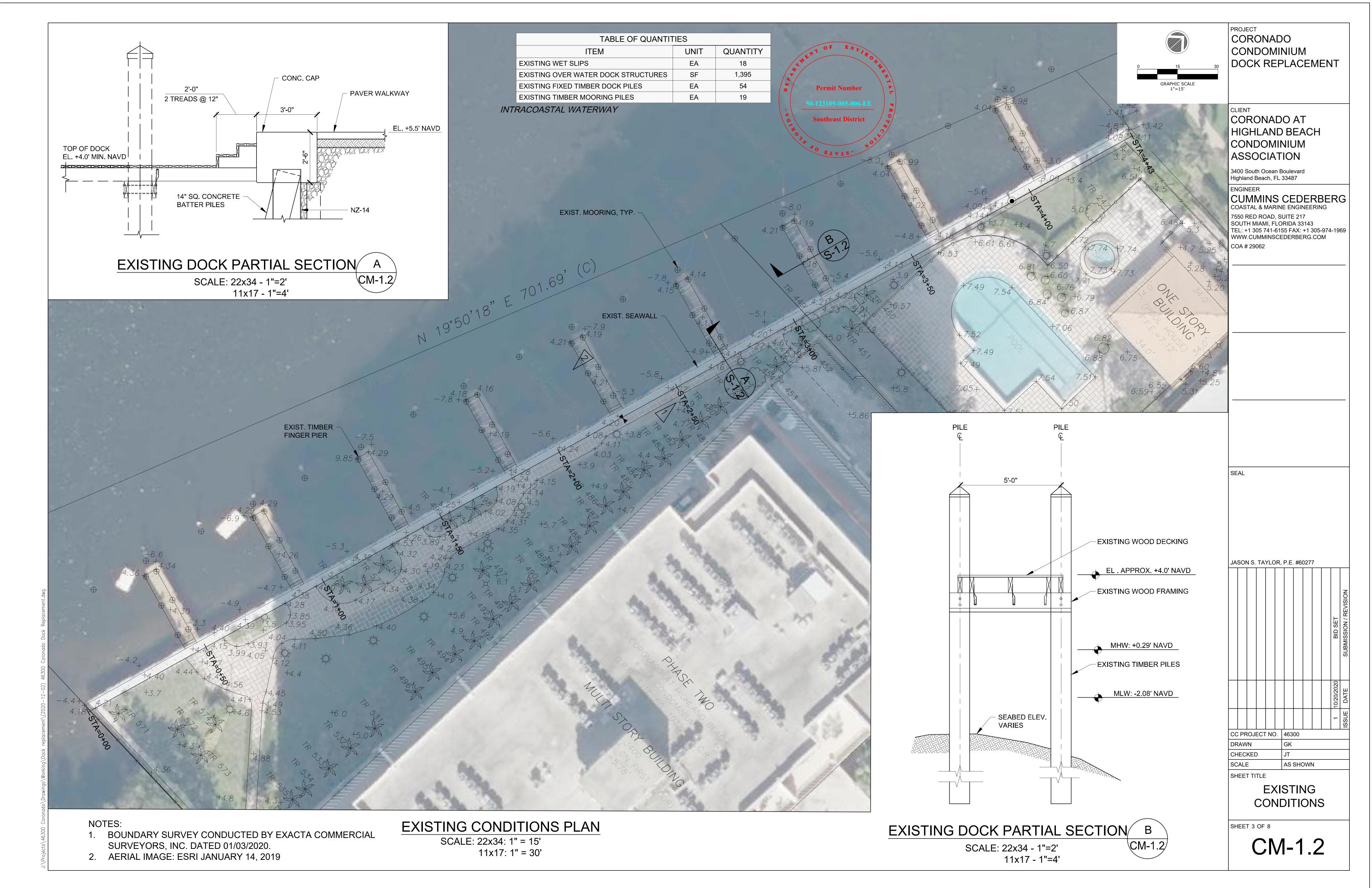
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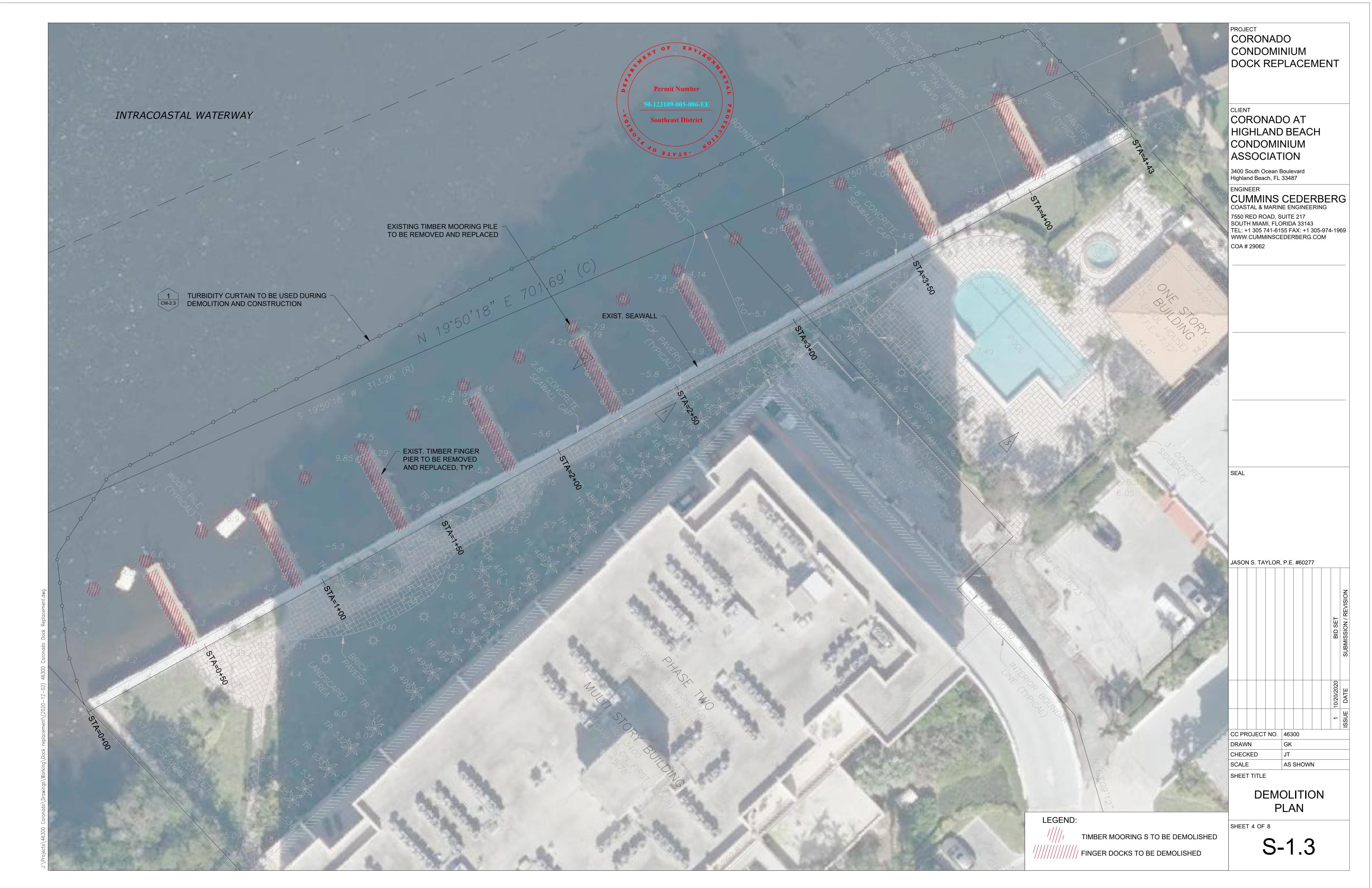
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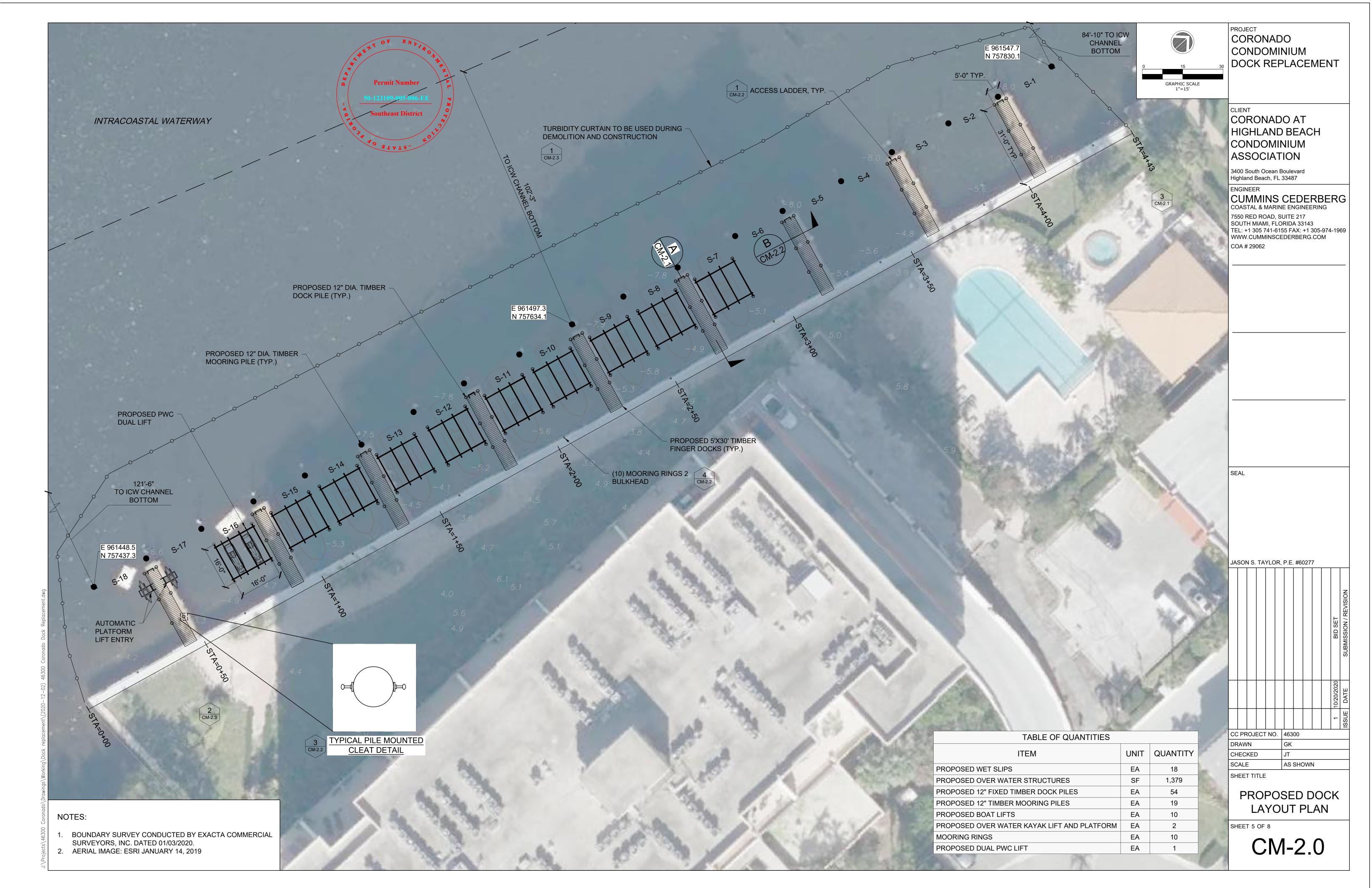
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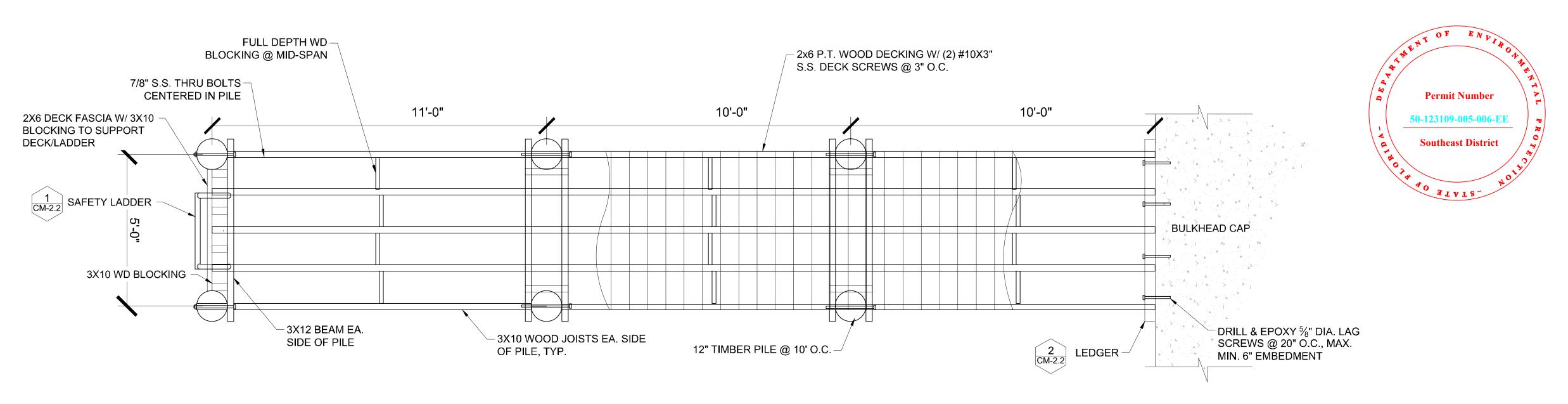
CM-1.1

NTS



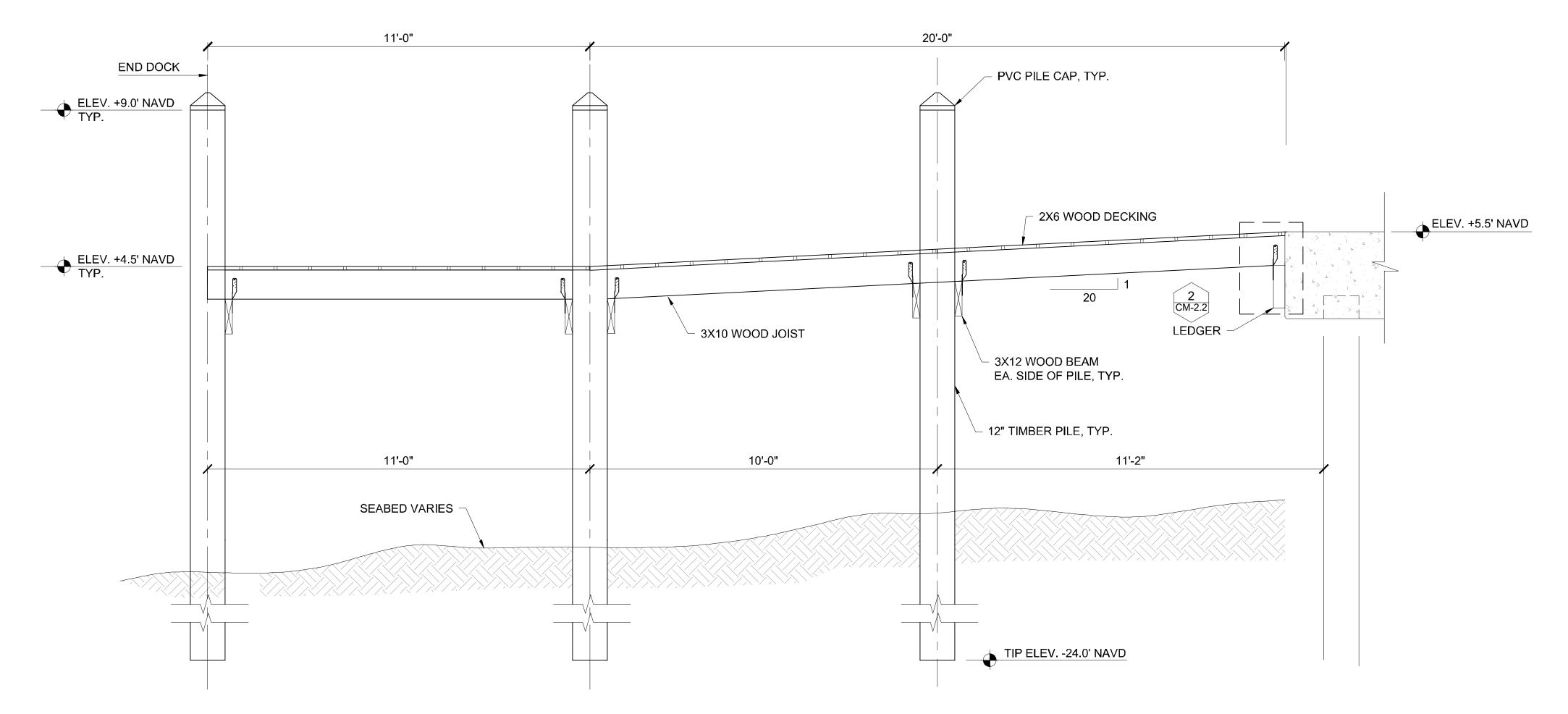






TYPICAL DOCK FRAMING PLAN

SCALE: 22x34 - 1"=2' 11x17 - 1"=4'



TYPICAL DOCK PROFILE A

SCALE: 22x34 - 1"=2'
11x17 - 1"=4'

PROJECT
CORONADO
CONDOMINIUM
DOCK REPLACEMENT

CORONADO AT
HIGHLAND BEACH
CONDOMINIUM
ASSOCIATION

3400 South Ocean Boulevard Highland Beach, FL 33487

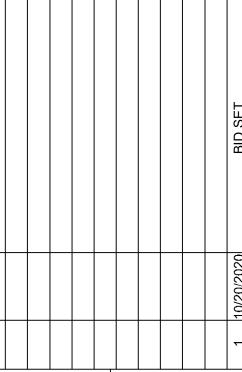
ENGINEER

CUMMINS CEDERBERG COASTAL & MARINE ENGINEERING

7550 RED ROAD, SUITE 217 SOUTH MIAMI, FLORIDA 33143 TEL: +1 305 741-6155 FAX: +1 305-974-1969 WWW.CUMMINSCEDERBERG.COM COA # 29062

SEAL

JASON S. TAYLOR, P.E. #60277



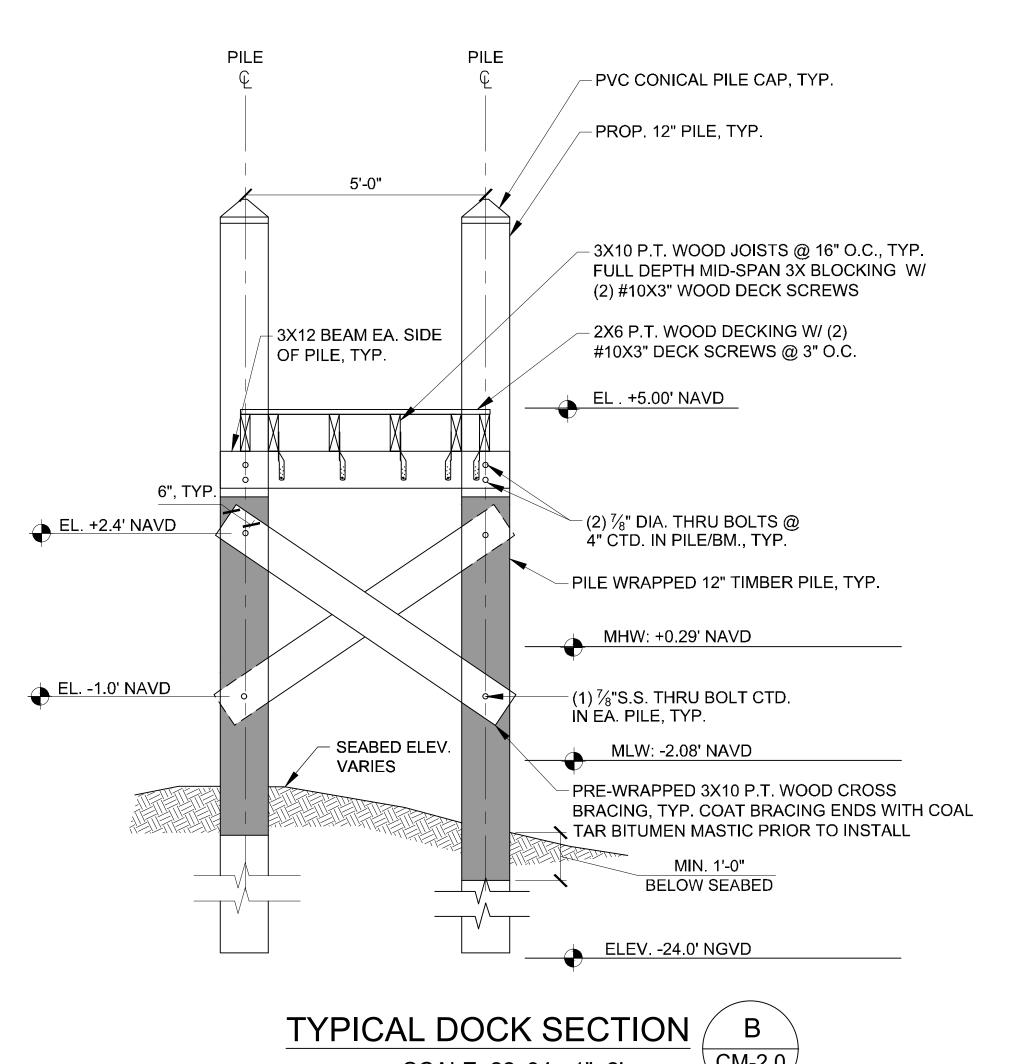
CC PROJECT NO. 46300

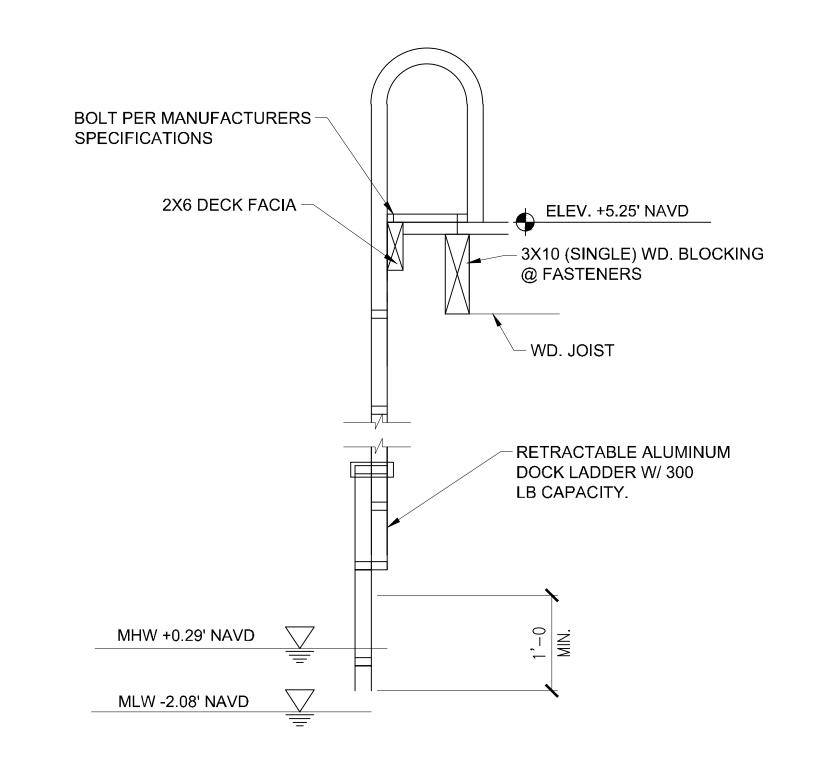
DRAWN GK
CHECKED JT
SCALE AS SHOWN

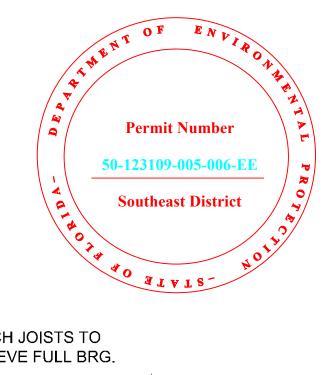
TYPICAL DOCK PLAN
AND SECTION

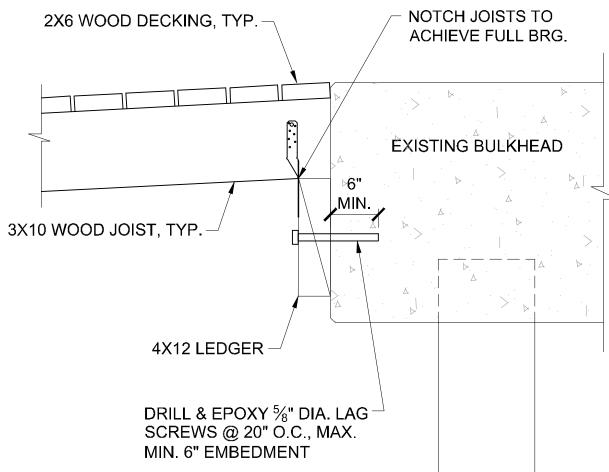
SHEET 6 OF 8

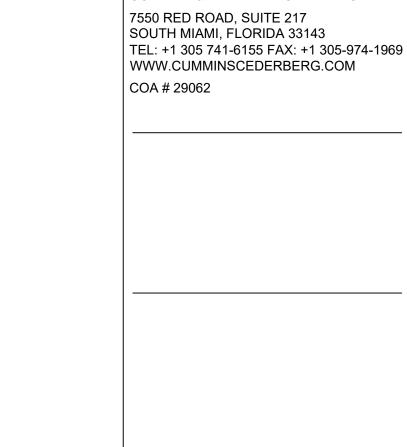
CM-2.1











SEAL

PROJECT

CORONADO

CONDOMINIUM

CORONADO AT

CONDOMINIUM

ASSOCIATION

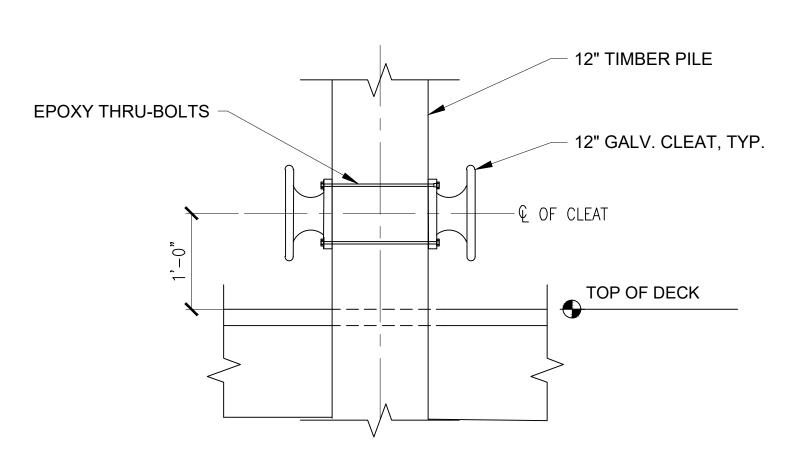
3400 South Ocean Boulevard Highland Beach, FL 33487

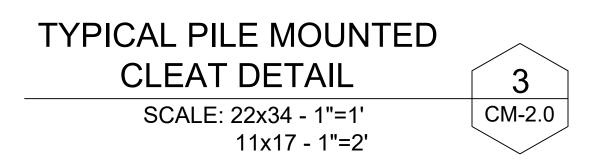
CUMMINS CEDERBERG

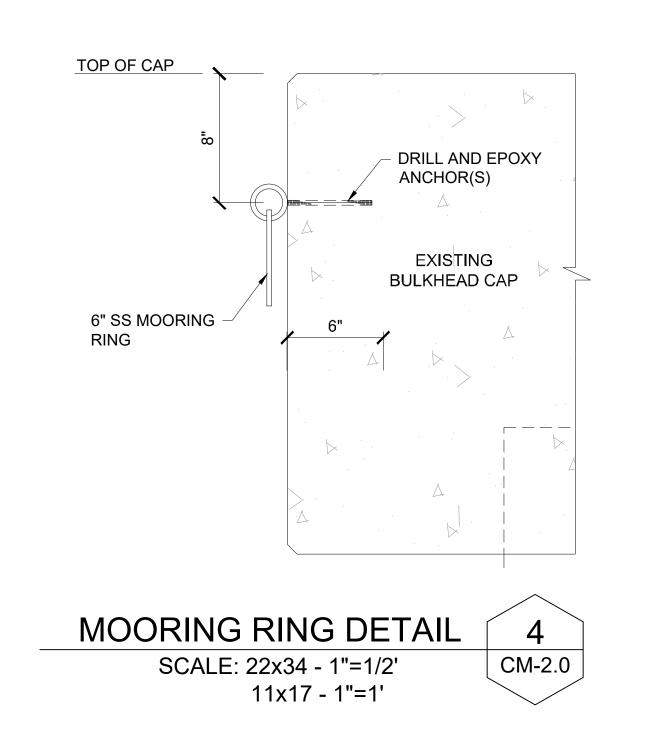
HIGHLAND BEACH

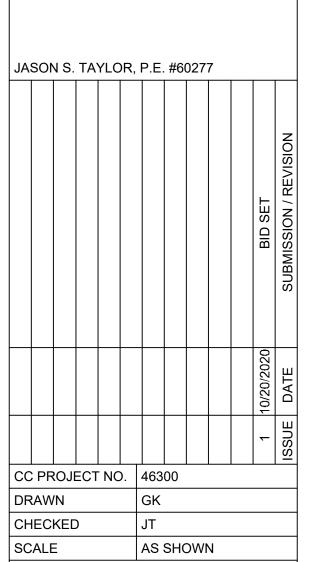
DOCK REPLACEMENT

SCALE: 22x34 - 1"=2' 11x17 - 1"=4' TYPICAL LADDER DETAIL - MARGINAL DOCK SCALE: 1" = 1' CM-2.0 DECK LEDGER DETAIL 2 SCALE: 22x34 - 1"=1" CM-2.1 11x17 - 1"=2'





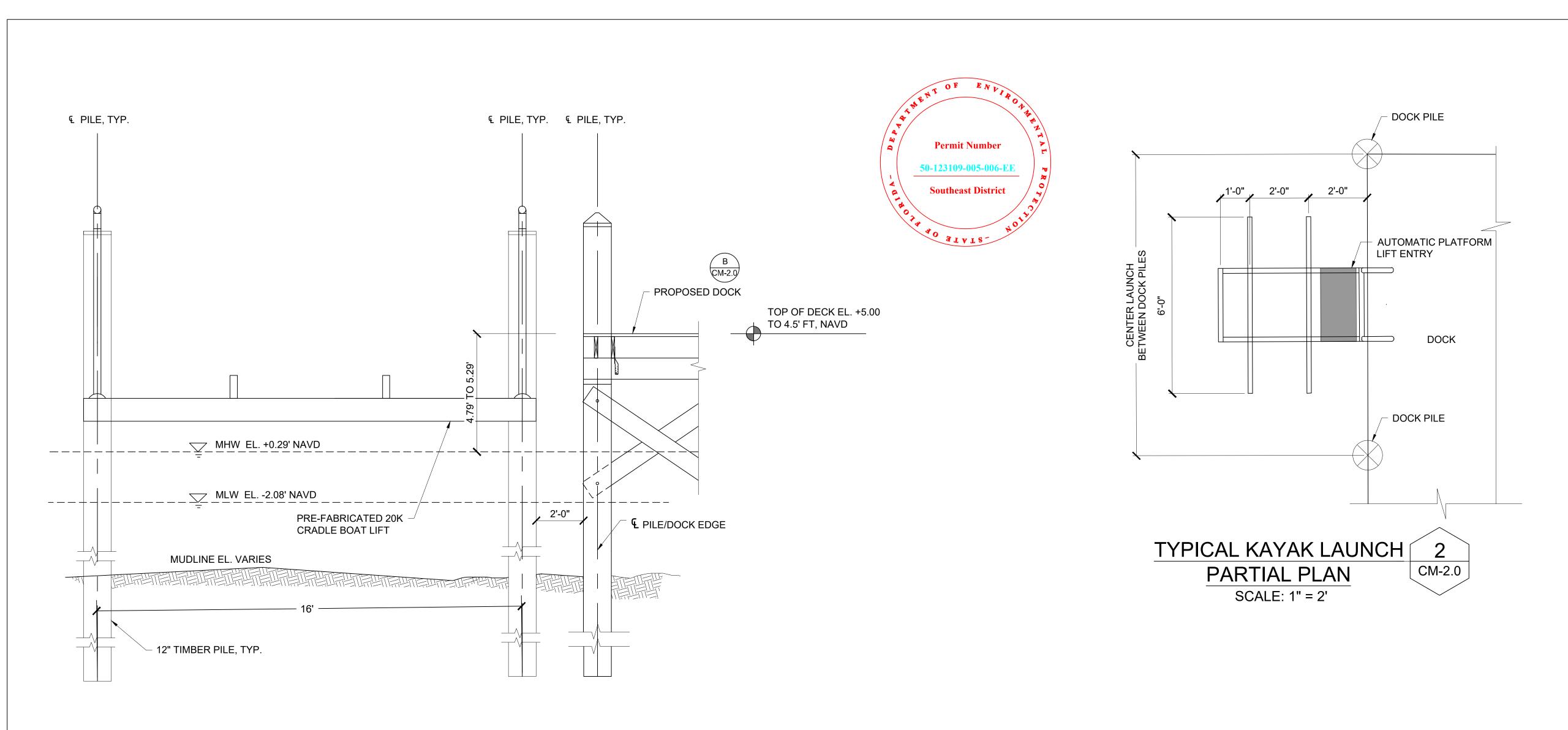


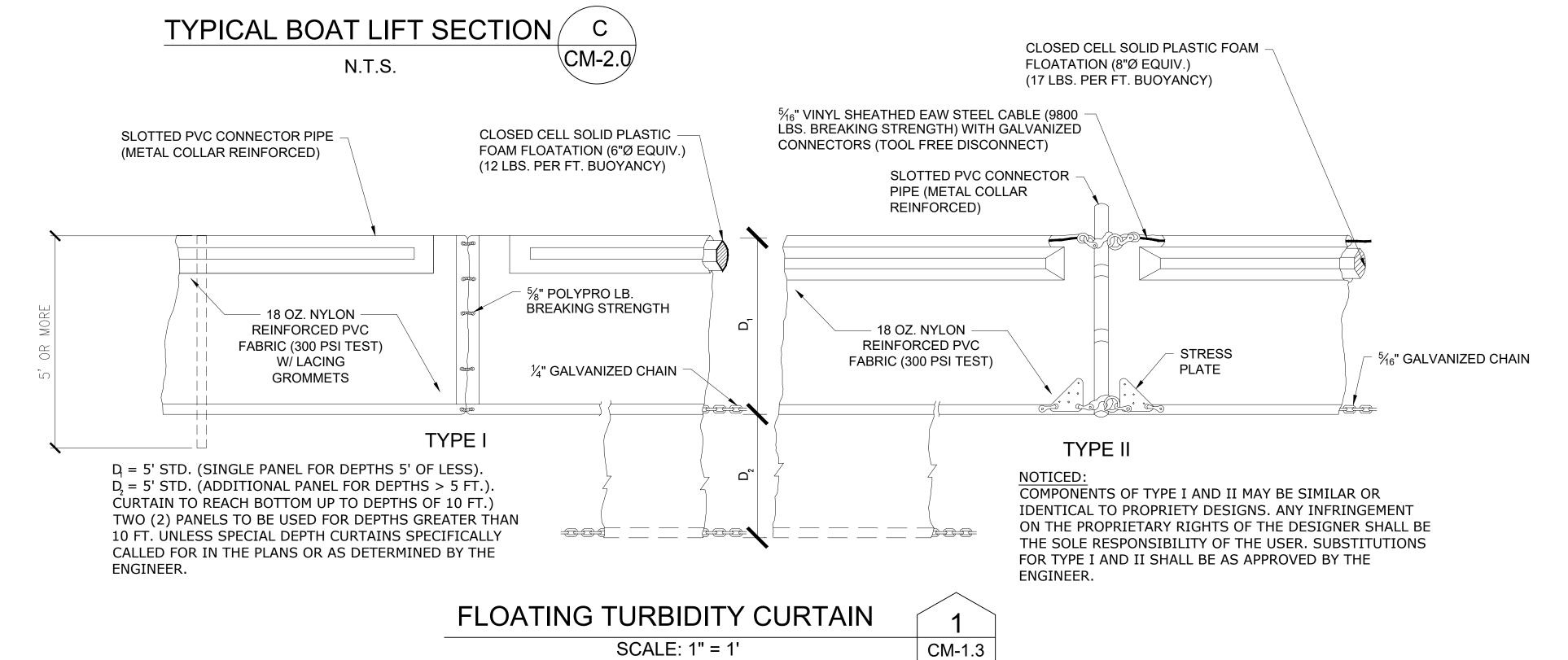


PROPOSED DOCK **SECTIONS AND DETAILS**

SHEET 7 OF 8

CM-2.2





PROJECT
CORONADO
CONDOMINIUM
DOCK REPLACEMENT

CORONADO AT
HIGHLAND BEACH
CONDOMINIUM
ASSOCIATION

3400 South Ocean Boulevard Highland Beach, FL 33487

ENGINEER

CUMMINS CEDERBERG
COASTAL & MARINE ENGINEERING

7550 RED ROAD, SUITE 217 SOUTH MIAMI, FLORIDA 33143 TEL: +1 305 741-6155 FAX: +1 305-974-1969 WWW.CUMMINSCEDERBERG.COM COA # 29062

SEAL

JASON S. TAYLOR, P.E. #60277

1 10/20/2020 BID SET SUBMISSION / REVISION

CC PROJECT NO. 46300

DRAWN GK
CHECKED JT
SCALE AS SHOWN

SHEET TITLE

PROPOSED
BOAT LIFT SECTION
AND DETAILS

SHEET 8 OF 8

CM-2.3