

DEPARTMENT OF THE ARMY

U.S. ARMY CORPS OF ENGINEERS, JACKSONVILLE DISTRICT 4400 PGA BOULEVARD, SUITE 500 PALM BEACH GARDENS, FLORIDA 33410

July 8, 2025

Regulatory Division South Permits Branch Palm Beach Gardens Section SAJ-2019-01654(NW-KMM)

City of Hollywood, Design & Construction Mgmt c/o Jose Cortes
P.O. Box 229045
Hollywood, FL 33022

Sent via email: Jcortes@hollywoodfl.org

Dear Jose Cortes:

The U.S. Army Corps of Engineers (Corps) has completed the review of your application for a Department of the Army permit received on November 25, 2024. Your application was assigned file number SAJ-2019-01654(NW-KMM). A review of the information and drawings provided indicates that the proposed work would minimize tidal flooding throughout the municipality, specifically adjacent to the ICW by the installation of an approximately 175 linear feet by approximately 18-inch wide reinforced concrete cap/stem wall to be raised to +5.0 ft North American Vertical Datum (NAVD). The activities subject to this permit are authorized pursuant to authorities under Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. § 403) and Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. § 408). The project is located immediately east of the Intracoastal Waterway (ICW) at 804 N Ocean Drive, in Section 13, Township 51 South, Range 42 East, Hollywood, Broward County, Florida. The middle point of the proposed work is: Latitude 26.0051°, Longitude -80.1185°.

Your project, as depicted on the enclosed drawings, is authorized by Nationwide Permit (NWP) 13 (Bank Stabilization). **This verification is valid until March 14, 2026.** In order for this NWP authorization to be valid, you must ensure that the work is performed in accordance with the Nationwide Permit General Conditions, the Jacksonville District Regional Conditions, and the General and Project-Specific Special Conditions listed below. Furthermore, if you commence or are under contract to commence this activity before the date that the relevant NWP is modified or revoked, you will have 12 months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this NWP. You can access the U.S. Army Corps of Engineers' (Corps) Jacksonville District's Regulatory

Source Book webpage for links to view NWP information at: https://www.saj.usace.army.mil/Missions/Regulatory/Source-Book/. Please be aware this Internet address is case sensitive and should be entered as it appears above. Once there, you will need to select "Nationwide Permits." Among other things, this part of the Source Book contains links to the federal register containing the text of the pertinent NWP authorization and the associated NWP general conditions, as well as separate links to the regional conditions applicable to the pertinent NWP verification.

You must comply with all of the special and general conditions for NWP-13, including any project-specific conditions included in this letter and all conditions incorporated by reference as described above.

General Conditions:

- 1. The time limit for completing the work authorized ends on March 14, 2026.
- 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 of 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 on the attached transfer form (attached) and forward a copy 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.
- 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.

Project Specific Special Conditions:

The following project specific special conditions are included with this verification:

- 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, Florida 32232-0019.

The Permittee shall reference this permit number, SAJ-2019-01654 (NW-KMM), on all submittals.

- 2. **Posting of Permit:** The Permittee shall have available and maintain for review a copy of this permit and approved plans at the construction site.
- 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 2) 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.
- d. Within 60 days of completion of the work authorized by this permit, the Permittee shall provide a courtesy copy of the signed and sealed As-Built drawings to the Corps, Engineering Division. Submittals shall be sent either electronically by email at ENPermits.CESAJ@usace.army.mil or by standard mail at Post Office Box 4970, Jacksonville Florida 32232-0019.
- 4. 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.
- 5. 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 1 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.

6. 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.
- 7. **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. The Permittee shall complete the "Application for Consent to Cross U.S. Government Easement" (Attachment 3) and submit to the Corps Real Estate Division SAJ-RE-Consent@usace.army.mil or Post Office Box 4970, Jacksonville, Florida 32232-0019 or by telephone at 904-570-4514. The application should include a boundary survey map along with the authorized construction plans and specifications for the project. Prior to commencement of construction, the Permittee shall provide a copy of the Corps approved Consent to Easement, or correspondence from the Real Estate Division indicating that a

Consent to Easement is not required, to the address identified in the **Reporting** Address Special Condition.

- 8. **Federal Channel Setback:** The most waterward edge of the authorized project shall be constructed no closer than 45 feet from the near design edge of the federal channel as shown in the attached drawings.
- 9. Notice of Permit: The Permittee shall complete and record the "Notice of Department of the Army Authorization" form (Attachment 4) 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.
- 10. **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.
- 11. Eastern Indigo Snake Protection Measures and Inspection: Permittee shall comply with U.S. Fish and Wildlife Service's "Standard Protection Measures for the Eastern Indigo Snake" dated May 2024, as provided in Attachment 5 of this permit. All gopher tortoise burrows, active or inactive, shall be evacuated prior to site manipulation in the vicinity of the burrow. If excavating potentially occupied burrows. active or inactive, individuals must first obtain state authorization via a Florida Fish and Wildlife Conservation Commission (FWC) Authorized Gopher Tortoise Agent permit. The excavation method selected shall minimize the potential for injury of an indigo snake. The Permittee shall follow the excavation guidance provided in the most current FWC Gopher Tortoise Permitting Guidelines found at http://myfwc.com/gophertortoise. If an indigo snake is encountered, the snake must be allowed to vacate the area prior to additional site manipulation in the vicinity. Holes, cavities, and snake refugia other than gopher tortoise burrows shall be inspected each morning before planned site manipulation of a particular area, and if occupied by an indigo snake, no work shall commence until the snake has vacated the vicinity of the proposed work.

12. Individual Section 408 Approval: It has been determined that the activities authorized do not impair the usefulness of the ICW and are not injurious to the public interest. The Permittee shall adhere to the conditions and limitations referenced in the Section 408 approval memo, 408-2025-0048 in Attachment 6 of this permit. All documentation required in the Section 408 approval memo, including GPS location, limits of work performed, signed and sealed As-Built Drawings, the date the work was performed, etc. shall be submitted either electronically by email at ENPermits.CESAJ@usace.army.mil or by standard mail at Post Office Box 4970, Jacksonville Florida 32232-0019. For all questions related to the Section 408 approval, contact the Corps, Jacksonville Engineering Division by telephone at 904-232-2757. Engineering Division is the appropriate authority to determine compliance with the terms and conditions of Section 408 approval.

This letter of authorization does not include conditions that would prevent the 'take' of a state-listed fish or wildlife species. These species are protected under sec. 379.411, Florida Statutes, and listed under Rule 68A-27, Florida Administrative Code. With regard to fish and wildlife species designated as species of special concern or threatened by the State of Florida, you are responsible for coordinating directly with the Florida Fish and Wildlife Conservation Commission (FWC). You can visit the FWC license and permitting webpage (http://www.myfwc.com/license/wildlife/) for more information, including a list of those fish and wildlife species designated as species of special concern or threatened. The Florida Natural Areas Inventory (http://www.fnai.org/) also maintains updated lists, by county, of documented occurrences of those species.

This letter of authorization does not give absolute Federal authority to perform the work as specified on your application. The proposed work may be subject to local building restrictions mandated by the National Flood Insurance Program. You should contact your local office that issues building permits to determine if your site is located in a flood-prone area, and if you must comply with the local building requirements mandated by the National Flood Insurance Program.

This letter of authorization does not preclude the necessity to obtain any other Federal, State, or local permits, which may be required.

Thank you for your cooperation with our permit program. 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 complete our automated Customer Service Survey at https://regulatory.ops.usace.army.mil/customer-service-survey/. Please be aware this Internet address is case sensitive and you will need to enter it exactly as it appears above. Your input is appreciated – favorable or otherwise.

Should you have any questions related to this NWP verification or have issues accessing the documents referenced in this letter, please contact Kaitlyn Mallett at the Palm Beach Gardens Permits Section at address in the letterhead above, by telephone at 561-545-4885, or by email at Kaitlyn.M.Mallett@usace.army.mil.

Sincerely,

Kaitlyn Mallett

Kaitlyn Mallett Project Manager

Enclosures
Permit Drawings
As-Built Certification by Professional Engineer
Consent to Easement to Cross US Government Easement form
Notice of Department of the Army Authorization form
Standard Protection Measures for the Eastern Indigo Snake form
408 Approval Memo

Cc: Francesca Fourney, Cummins & Cederberg ffourney@cumminscederberg.com

DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST

DA PERMIT NUMBER: SAJ-2019-01654(NW-KMM)

When the structures or work authorized 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. Although the construction period for works authorized by Department of the Army permits is finite, the permit itself, with its limitations, does not expire.

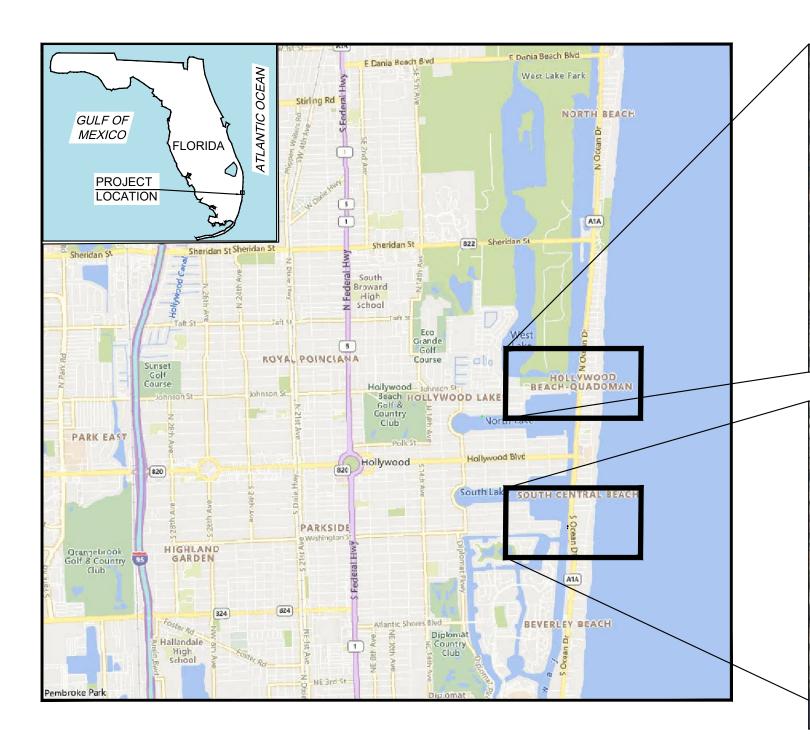
To validate the transfer of this permit and the associated responsibilities associated with compliance with its terms and conditions, have the transferee sign and date below and mail to the U.S. Army Corps of Engineers, Enforcement Section, Post Office Box 4970, Jacksonville, FL 32232-0019 or submit via electronic mail to: SAJ-RD-Enforcement@usace.army.mil (not to exceed 15 MB).

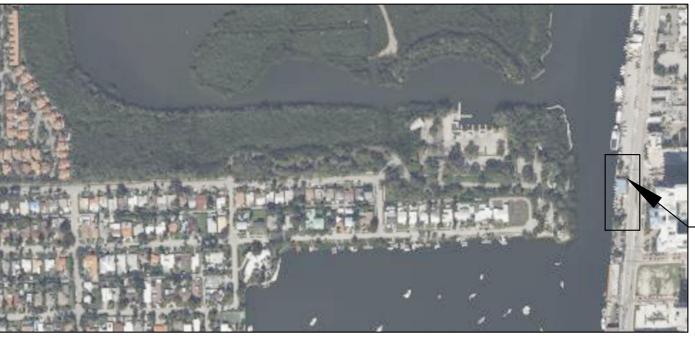
(TRANSFEREE-SIGNATURE)	(SUBDIVISION)
(DATE)	(LOT) (BLOCK)
(NAME-PRINTED)	(STREET ADDRESS)
(MAILING ADDRESS)	
(CITY, STATE, ZIP CODE)	

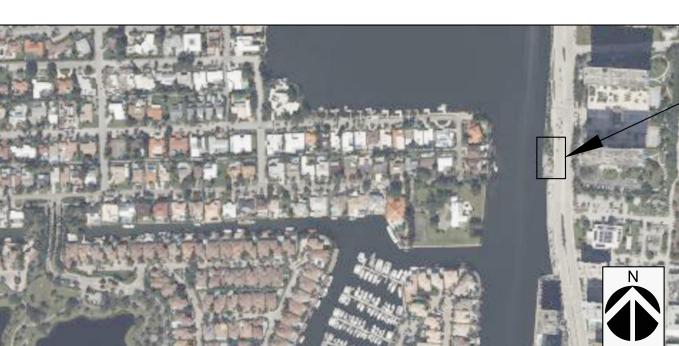
CITY OF HOLLYWOOD TIDAL FLOODING MITIGATION AND SHORELINE PROTECTION SITES 1 & 18

CITY OF HOLLYWOOD PROJECT NO. DCM-001187









SITE 1 N OCEAN DR. & JOHNSON STREET

SITE 18 804 S. OCEAN DR.

CLIENT:



CITY OF HOLLYWOOD DEPARTMENT OF DESIGN AND CONSTRUCTION MANAGEMENT 2600 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020

PRIME CONSULTANT:

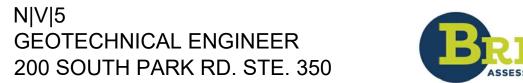
CUMMINS | CEDERBERG Coastal & Marine Engineering

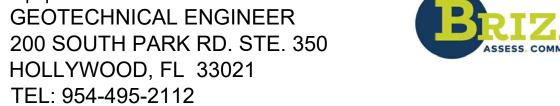
COASTAL, MARINE & ENVIRONMENTAL 888 S. ANDREWS AVE. STE. 206 FORT LAUDERDALE, FL 33304 TEL: 954-880-1646

SUBCONSULTANTS:



CURTIS + ROGERS LANDSCAPE ARCHITECTURE 3440 HOLLYWOOD BLVD. STE. 415 HOLLYWOOD, FL 33021 TEL: 954-610-4412







CHEN MOORE AND ASSOCIATES **CIVIL ENGINEER** 500 W. CYPRESS CREEK RD. STE. 600 FORT LAUDERDALE, FL 33309 TEL: 954-730-0707

BRIZAGA PUBLIC OUTREACH 2101 W. COMMERCIAL BLVD. STE. 4600 FORT LAUDERDALE, FL 33309 TEL: 954-834-3533

NOT FOR CONSTRUCTION

PERMIT DRAWINGS FOR REGULATORY REVIEW 11/21/2024



KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG

It's fast. It's free. It's the law.

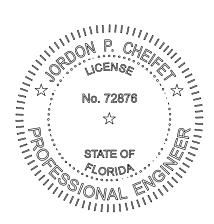
www.callsunshine.com

KEITH & ASSOCIATES SURVEYOR 301 E. ATLANTIC BLVD. POMPANO BEACH, FL 33060 TEL: 954-788-3400

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JORDON P. CHEIFET 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.

> **CUMMINS CEDERBERG** 888 S. ANDREWS AVE. STE. 206 FORT LAUDERDALE, FL. 33304 JORDON P. CHEIFET, P.E. 72876



THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

CUMMINS CEDERBERG	
COASTAL, MARINE & ENVIRONMENTAL	
SHEET	DESCRIPTION
CM-1.0	SIGNATURE SHEET
CM-1.1	GENERAL NOTES
CM-1.2	GEOTECHNICAL BORINGS - SITE 1
CM-1.3	GEOTECHNICAL BORINGS - SITE 18
CM-1.4	SITE 1 SURVEY
CM-2.0	SITE 1 - EXISTING CONDITIONS & DEMOLITION PLAN
CM-2.1	SITE 1 - PROPOSED SITE PLAN & SECTIONS
CM-2.2	SITE 1 - PROPOSED SECTIONS & DETAILS
CM-3.0	SITE 18 - EXISTING CONDITIONS & DEMO PLAN
CM-3.1	SITE 18 - PROPOSED SITE PLAN & DETAILS

CITY OF HOLLYWOOD TIDAL FLOODING MITIGATION AND SHORELINE PROTECTION PROJECT - SITES 1 & 18

PROJECT NO. DCM-001187

CLIENT:

CITY OF HOLLYWOOD, FL DEPARTMENT OF DESIGN AND CONSTRUCTION MANAGEMENT

2600 HOLLYWOOD BLVD. HOLLYWOOD FL. 33020



PRIME CONSULTANT:

CUMMINS CEDERBERG

COASTAL, MARINE & ENVIRONMENTAL 888 S. ANDREWS AVE. STE. 206 FORT LAUDERDALE, FL 33304 TEL: 954-880-1646 C.O.A. #29062

SUBCONSULTANTS:

CURTIS + ROGERS

LANDSCAPE ARCHITECTURE 3440 HOLLYWOOD BLVD. STE. 415 HOLLYWOOD, FL 33021

TEL: 954-610-4412

GEOTECHNICAL ENGINEER 200 SOUTH PARK RD. STE. 350 HOLLYWOOD, FL 33021 TEL: 954-495-2112

KEITH & ASSOCIATES
SURVEYOR
301 E. ATLANTIC BLVD.
POMPANO BEACH, FL 33060
TEL: 954-788-3400

CHEN MOORE AND ASSOC

CIVIL ENGINEER 500 W. CYPRESS CREEK RD. STE. 600 FORT LAUDERDALE, FL 33309 TEL: 954-730-0707

BRIZAGA

PUBLIC OUTREACH 2101 W. COMMERCIAL BLVD. STE. 4600 FORT LAUDERDALE, FL 33309 TEL: 954-834-3533

CC PROJECT NO: 84300

CHECKED SCALES PERTAIN TO 22"x34" SHEET SIZE

SHEET TITLE

SIGNATURE SHEET

CM-1.0

1. GENERAL

- 1.1. THE WORK CONSISTS OF PROVIDING ALL CONSTRUCTION, LABOR, EQUIPMENT, MATERIAL AND OPERATIONS IN CONNECTION WITH THE MARINE WORKS AND RELATED IMPROVEMENTS 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 OPERATIONS, CONTRACTOR SHALL PROVIDE APPROPRIATE SAFETY MEASURES TO PROTECT THE
- 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.
- 1.9. 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, CITY AND NATIONAL BUILDING CODES AND GOVERNING REGULATIONS INCLUDING FDEP, USACE, AND BROWARD COUNTY. CONTRACTOR SHALL ADHERE TO ALL CONDITIONS OF THE PERMITS AND EXEMPTIONS.

2.1. FLORIDA BUILDING CONSTRUCTION 2023, ASCE 7-22, ACI 318-19

SURVEY

- 3.1. SURVEY PERFORMED BY KEITH AND ASSOCIATES, DATED MAY 11.
- 3.2. ELEVATIONS ARE IN FEET AND REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

4. GEOTECHNICAL DATA

4.1. GEOTECHNICAL REPORT PROVIDED BY NV5, DATED MAY 18, 2022.

TIDAL DATA

- 5.1. 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.
- 5.2. SEE VERTICAL DATUM DIAGRAM THIS SHEET.
- 5.3. HIGHEST ASTRONOMICAL TIE (HAT) OF +1.77' NAVD88 WAS OBTAINED FROM NOAA STA. 8722956, SOUTH PORT EVERGLADES, FL.

6. LAYOUT AND TESTING

- 6.1. 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.
- 6.2. CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A SET OF AS-BUILT DRAWINGS IN SUFFICIENT DETAIL TO ILLUSTRATE THE HORIZONTAL AND VERTICAL COMPONENTS OF ABOVE AND BELOW-GROUND STRUCTURES RELATIVE TO THE CONSTRUCTION BASELINE. DRAWINGS SHALL BE SIGNED AND SEALED BY A FLORIDA-REGISTERED SURVEYOR.

7. DEMOLITION

- 7.1. CONTRACTOR SHALL VERIFY THE EXTENTS, LOCATION AND QUANTITIES OF EXISTING ELEMENTS TO BE REMOVED.
- 7.2. 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.
- 7.3. 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.

8. TIMBER

- 8.1. DESIGN IS IN ACCORDANCE WITH 2023 FLORIDA BUILDING CODE, ASCE
- 7-22 AND AWC-NDS 2018. 8.2. 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. 8.3. COAT FIELD CUTS WITH WOOD SEALANT.
- 8.4. ALL FRAMING CONNECTIONS TO BE INSTALLED WITHIN 1/4" TOLERANCE OF DIMENSIONS, SPACING, AND EDGE DISTANCES AS SPECIFIED IN THESE PLANS.
- 8.5. DECKING SHALL BE SYP 5/4" X 6" BOARDS, DECKING SHALL HAVE 1/2"
- GAPPING BETWEEN BOARDS AND TO CONCRETE. 8.6. SYP DECKING SHALL BE DRIED FOR EXTERIOR USE
- 8.7. SYP DECKING SHALL MEET ASTM C 1028 TESTING STANDARDS FOR

ADA REQUIREMENTS OF THE STATICE COEFFICIENT OF FRICTION IN THE WET ENVIRONMENT

9. ENVIRONMENTAL NOTES

- 9.1. CONTRACTOR SHALL SUBMIT A TURBIDITY CONTROL AND MONITORING PLAN FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION IN ACCORDANCE WITH APPROVED PERMITS.
- 9.2. TURBIDITY CURTAINS SHALL BE DEPLOYED FOR THE DREDGING PROJECT PER THE PLANS AND THE APPROVED PERMITS.
- 9.3. TURBIDITY CURTAINS SHALL NOT BE RELOCATED/REMOVED FROM DREDGING AREA UNTIL LEVELS WITHIN ENCLOSED AREA RETURN TO BACKGROUND LEVELS OUTSIDE THE CURTAINS
- 9.4. TURBIDITY CURTAINS SHALL EXTEND TO WITHIN 1 FOOT OF THE MUDLINE.
- 9.5. TURBIDITY CURTAINS SHALL BE SECURED WITH TEMPORARY STEEL OR TIMBER PILINGS AT SUFFICIENT SPACING TO MAINTAIN CONTROL FUNCTIONS. ALL LINES SHALL BE TAUT AND NON-LOOPING TO PREVENT WILDLIFE ENTANGLEMENT.
- 9.6. CONSTRUCTION PERSONNEL SHALL OBSERVE ANY ESA-LISTED SPECIES OR MARINE MAMMALS. IF ANY INTERACTION OCCURS, THE INCIDENT WILL BE IMMEDIATELY REPORTED TO THE APPROPRIATE AGENCY. VESSEL OPERATORS SHALL OPERATE AT "IDLE SPEED/ NO WAKE" AT ALL TIMES WHILE OPERATING IN WATER DEPTHS WITH LESS THAN 4-FOOT CLEARANCE, OR IF A PROTECTED SPECIES HAS BEEN OBSERVED. ALL VESSELS SHALL FOLLOW MARKED CHANNEL ROUTES. OPERATION OF MECHANICAL EQUIPMENT SHALL CEASE IF A PROTECTED SPECIES IS OBSERVED WITHIN A 50-FOOT RADIUS OF CONSTRUCTION EQUIPMENT AND SHALL RESUME ONLY WHEN THE SPECIES HAS LEFT THE AREA OF ITS OWN VOLITION.
- 9.7. THE CONTRACTOR SHALL NOT ANCHOR, PLACE PIPELINE, OR STAGE EQUIPMENT IN A MANNER THAT WILL CAUSE ANY DAMAGE TO MARINE RESOURCES. ANCHORING, OR STAGING EQUIPMENT SHALL AVOID THESE SENSITIVE AREAS. IF SUCH ACTIVITIES CANNOT BE DONE WITHOUT AFFECTING THESE SENSITIVE AREAS, THE ACTIVITIES SHALL CEASE AND THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY (NO LATER THAN THE MORNING FOLLOWING THE NEXT WORKING DAY IF THE INCIDENT OCCURS AFTER NORMAL WORKING HOURS). ANY ACTUAL OR POTENTIAL INCIDENT INVOLVING DAMAGE TO, OR DISTURBANCE OF, SEAGRASSES SHALL BE REPORTED.

10.SUBMITTALS

- 10.1. ALL SHOP DRAWINGS MUST BEAR EVIDENCE OF THE CONTRACTOR'S
- APPROVAL PRIOR TO SUBMITTING TO THE ENGINEER. 10.2. THE FOLLOWING MINIMUM SUBMITTALS SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR REVIEW AND
- APPROVAL PRIOR TO RELATED CONSTRUCTION ACTIVITY: 10.2.1. SCHEDULE FOR COMPLETION OF WORK WITH TASKS AND
- 11. DURATIONS DEFINED
- 12. DEMOLITION METHODS AND DISPOSAL PLAN
- 13. ROCK WEIGHT TICKETS
- 14. HARDWARE
- 15. EPOXY
- 16. GEOTEXTILE FABRIC
- 17. EARTH PLUG INSTALLATION AND METHODOLOGY 18. INCLEMENT WEATHER
- BACKFILL

20.EARTH WORKS (EXCAVATION AND BACKFILL)

- 20.1. EXCAVATED MATERIAL MAY BE TEMPORARILY STOCKPILED IN THE STAGING AREA FOR OFF-SITE DISPOSAL AT AN APPROVED UPLAND FACILITY.
- 20.2. BACKFILL SHALL BE CLEAN GRAVEL (#57 STONE).
- 20.3. BACKFILL SHALL BE TOPPED WITH 6" OF CLEAN TOPSOIL AND SODDED
- TO MEET THE GRADES SPECIFIED HEREIN. 20.4. DAMAGED OR REMOVED VEGETATION SHALL BE RESTORED IN-KIND TO PRE-PROJECT CONDITION.

21.CONCRETE

- 21.1. FORMS FOR THIS WORK SHALL BE MADE OF EITHER WOOD OR METAL. THEY SHALL BE STRAIGHT AND FREE OF WARP OR BENDS. THEY SHALL HAVE SUFFICIENT STRENGTH AND RIGIDITY, WHEN STAKED, TO RESIST THE PRESSURE OF THE CONCRETE WITHOUT SPRINGING. IF WOODEN FORMS ARE USED, THEY SHALL BE OF ADEQUATE SECTION AND SHALL HAVE A FLAT SURFACE ON TOP. FORMS SHALL HAVE A DEPTH AT LEAST EQUAL TO THE VERTICAL DIMENSIONS FOR THE DEPTH OF THE CONCRETE BEING DEPOSITED AGAINST THEM. WHEN READY FOR THE CONCRETE TO BE DEPOSITED, THEY SHALL NOT VARY FROM THE APPROVED LINE AND GRADE, AND SHALL BE KEPT SO UNTIL THE CONCRETE HAS SET.
- 21.2. JUST PRIOR TO PLACING THE CONCRETE ANY WOODEN FORMS SHALL BE MOISTENED AND ALL STEEL REINFORCING SHALL BE RINSED WITH FRESH WATER. THE CONCRETE SHALL BE PLACED IN THE FORMS AND TAMPED IN PLACE SO THAT ALL HONEYCOMBS WILL BE ELIMINATED AND SUFFICIENT MORTAR BROUGHT TO A SMOOTH EVEN FINISH BY MEANS OF A FLOAT.
- 21.3. CONTRACTOR SHALL BE PREPARED TO PLACE CONCRETE OF LOWER MEMBERS OF THE MARINE STRUCTURES IN SUBMERGED CONDITIONS UTILIZING TREMIE METHODS AT NO ADDITIONAL COST. 21.4. NO CONCRETE SHALL BE POURED DURING UNFAVORABLE WEATHER
- OR SEA CONDITIONS. 21.5. ALL STEEL SHALL HAVE A MINIMUM OF 3 INCHES CONCRETE COVER, UNLESS OTHERWISE NOTED. NO CHAIRS OR OTHER METAL SHALL
- PROTRUDE FROM SURFACE OF CONCRETE 21.6. CAST-IN-PLACE CONCRETE SHALL BE A MINIMUM OF 5,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS. WATER CEMENT RATIO (W/C) SHALL BE LESS THAN OR EQUAL TO 0.4. PROVIDE MIX DESIGN FOR A CLASS IV CONCRETE FOR AN EXTREMELY AGGRESSIVE (MARINE) ENVIRONMENT IN ACCORDANCE WITH FDOT SPECIFICATIONS. PROVIDE SUFFICIENT AMOUNT OF FLY ASH AND SILICA FUME TO THE CEMENT CONTENT. CONTRACTOR SHALL PROVIDE MIX DESIGN TO
- ENGINEER FOR APPROVAL 10 DAYS PRIOR TO CONCRETE PLACEMENT 21.7. NO WATER SHALL BE ADDED TO CONCRETE AT THE JOB SITE UNLESS AUTHORIZED BY THE ENGINEER OR SPECIAL INSPECTOR.
- 21.8. WHEN SURFACE FINISHING IS COMPLETED, THE STRUCTURE SHALL BE PROTECTED AGAINST WAVE SPLASH FOR TWO DAYS AND CURED PER APPLICABLE PARAGRAPHS OF SECTION 400-16 OF THE FDOT STANDARD SPECIFICATIONS. CURING SHALL OCCUR FOR AT LEAST 7
- 21.9. A SURFACE PENETRANT SEALER OF ALKYL-ALKOXY SILANE CLASSIFICATION, SUCH AS BASF ENVIROSEAL, OR APPROVED EQUAL SHALL BE APPLIED ALL EXPOSED CONCRETE.
- 21.10.APPLY SIKA ARMATEC 110 BONDING AGENT, OR APPROVED EQUAL, AT CONSTRUCTION JOINTS PRIOR TO PLACEMENT OF NEW CONCRETE.
- 21.11.COMPONENTS NOT CONSTRUCTED ACCORDING TO THESE SPECIFICATIONS SHALL BE REMOVED AND REPLACED PROPERLY AT

THE EXPENSE OF THE CONTRACTOR

- 21.12.THE FACES OF THE FINISHED STRUCTURES SHALL BE TRUE, STRAIGHT, AND OF UNIFORM WIDTH, FREE FROM HUMPS, SAGS, OR OTHER IRREGULARITIES EXCEPT AS SPECIFIED IN THE PLANS. THE CONTRACTOR SHALL REPLACE ANY DEFICIENT SEGMENTS.
- 21.13.CONCRETE FORMWORKERS AND FINISHERS
- 21.14. THE CONTRACTOR SHALL SUPPLY A SUFFICIENT NUMBER OF EXPERIENCED CONCRETE FORMWORKERS AND FINISHERS IN ORDER TO COMPLETE THE WORK. A CONCRETE FOREMAN WHO HAS A THOROUGH UNDERSTANDING OF THE PLANS, SPECIFICATIONS, AND REFERENCED SPECIFICATIONS SHALL SUPERVISE ALL FORMWORKERS AND FINISHERS. NO SUB-STANDARD WORKMANSHIP WILL BE ACCEPTED.
- 21.15.CONCRETE TRANSPORTATION:
- 21.16.CONCRETE DELIVERED FROM A READY MIX PLANT SHALL BE TRANSPORTED IN ACCORDANCE TO FDOT SECTION 345-13. CONCRETE THAT IS NOT PLACED IN THE FORM WITHIN THE SPECIFIED TIME LIMITS WILL BE REJECTED AND NOT INCLUDED IN THE WORK. CONTRACTOR SHALL BEAR ALL COSTS FOR REJECTED CONCRETE. CONCRETE SHALL NOT BE PLACED IN THE FORMS UNTIL THE REINFORCING STEEL PLACEMENT HAS BEEN APPROVED BY THE ENGINEER. 21.17.REINFORCED CONCRETE MATERIALS TESTING:
- 21.18. THE CONTRACTOR SHALL HAVE AN INDEPENDENT TESTING LABORATORY TEST THE CONCRETE USED IN THE WORK. THE TEST SHALL INCLUDE 7, 14, AND 28 DAY COMPRESSIVE STRENGTH TESTS. THE RESULTS SHALL BE SUPPLIED TO THE ENGINEER. THE TESTS SHALL BE IN ACCORDANCE WITH ASTM C31, C39, AND C617.
- 21.19. ADHESIVE BONDED DOWELS SHALL BE INSTALLED IN ACCORDANCE WITH FDOT SECTION 416.

22.REINFORCEMENT STEEL

- 22.1. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, DEFORMED BARS FREE FROM LOOSE RUST AND SCALE.
- 22.2. STEEL SHALL BE PLACED AS SHOWN IN THE PLANS. ALL ACCESSORIES SHALL BE PLASTIC ONLY TO SUPPORT REINFORCING EXPOSED TO WEATHER. ALL REINFORCING STEEL SHALL BE ACCURATELY LOCATED AND FIRMLY HELD IN PLACE BEFORE AND DURING THE PLACEMENT OF
- 22.3. CONTRACTOR SHALL ADVISE ENGINEER OF THE REQUIRED REINFORCING STEEL SITE REVIEW AT LEAST 24 HOURS PRIOR TO PLACING OF CONCRETE.
- 22.4. CONTRACTOR TO ALLOW FOR 5% ADDITIONAL REINFORCING FOR ENGINEER TO USE AT HIS DISCRETION DURING CONSTRUCTION. ANY UNUSED PORTION SHALL BE CREDITED BACK TO OWNER UPON COMPLETION OF PROJECT.
- 22.5. LAP SPLICES ARE TO BE A MINIMUM 29 INCHES FOR #5 REINFORCEMENT BARS.

23.STRUCTURAL STEEL

- 23.1. WELD ELECTRODES SHALL BE E70.
- 23.2. STAINLESS STEEL DOWELS SHALL CONFORM TO ASTM 316
- 23.3. HARDWARE SHALL BE SHOP-COATED W/ 2 COATS TNEMIC COAL TAR EPOXY, 16 MILS DRY FILM THICKNESS. ANY DAMAGE TO COATING
- SHALL BE REPAIRED IN FIELD W/COAL TAR BITUMEN MASTIC. 23.4. STRUCTURAL STL. SHALL CONFORM TO FOLLOWING ASTM STANDARDS, UNO:
- 23.5. H PILE SHALL CONFORM TO A572 GR. 50. W BEAMS SHALL CONFORM TO A992 GR. 50. 23.6. BOLTS SHALL BE HOT DIPPED GALVANIZED AND FIELD-COATED W/
- COAL TAR BITUMEN AFTER INSTALLATION.
- 23.7. ANY DAMAGED COATING OR EXPOSED STEEL AFTER INSTALLATION SHALL BE FIELD-COATED WITH COAL TAR BITUMEN.
- 23.8. CONTRACTOR SHALL BE PREPARED TO DRIVE SHEET PILING THROUGH LIMESTONE LAYERS; REFER TO GEOTECHNICAL REPORT

24. GEOTEXTILE

- 24.1. GEOTEXTILE SHALL BE U.S. 670 (OR APPROVED EQUAL) 24.2. PROVIDE GEOTEXTILE IN ACCORDANCE WITH FDOT SPECIFICATION
- 514. INSTALL GEOTEXTILE AS INDICATED ON THE DRAWINGS AND IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTION.

25.SUBMITTALS

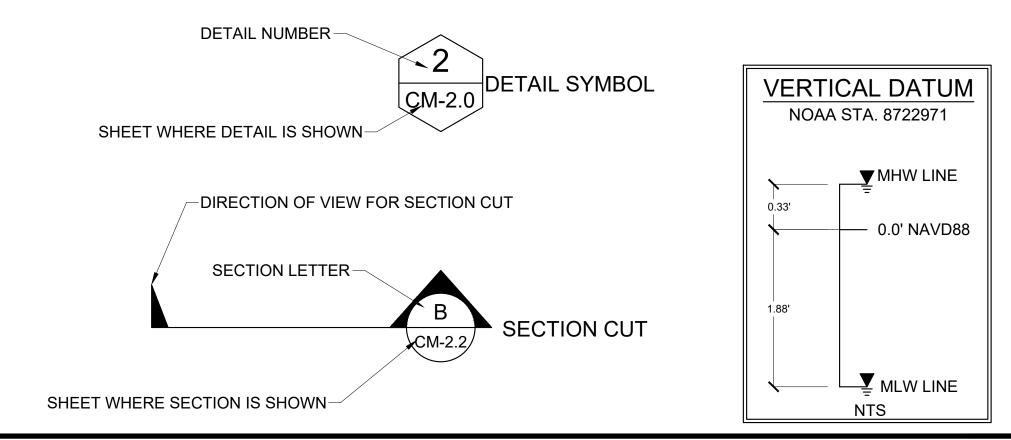
- 25.1. REVIEW OF SUBMITTALS BY THE ENGINEER IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AS PRESENTED BY THE CONTRACT DOCUMENTS. NO DETAILED CHECK OF QUANTITIES OR DIMENSIONS WILL BE MADE
- 25.2. ALL SHOP DRAWINGS MUST BEAR EVIDENCE OF THE CONTRACTOR'S APPROVAL PRIOR TO SUBMITTING TO THE ENGINEER. 25.3. THE FOLLOWING MINIMUM SUBMITTALS SHALL BE PREPARED BY THE
- APPROVAL PRIOR TO RELATED CONSTRUCTION ACTIVITY: 25.3.1. SCHEDULE FOR COMPLETION OF WORK WITH TASKS AND DURATIONS

CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR REVIEW AND

- DEFINED
- 25.3.2. DEMOLITION METHODS & DISPOSAL PLAN
- 25.3.3. CONCRETE MIX 25.3.4. REINFORCING STEEL
- 25.3.5. FILTER FABRIC
- 25.3.6. ROCK/GRAVEL 25.3.7. JOINT MATERIAL
- 25.3.8. INCLEMENT WEATHER
- 25.3.9. GEOTEXTILE FABRIC
- 25.3.10. STEEL SHEET PILE
- 25.3.11. BACKFILL 25.3.12. CONCRETE SEALANT
- 25.3.13. SHEET PILE HAMMER

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 HAT | HIGHEST ASTRONOMICAL TIDE 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



CITY OF HOLLYWOOD TIDAL FLOODING MITIGATION AND SHORELINE PROTECTION PROJECT - SITES 1 & 18

PROJECT NO. DCM-001187

CITY OF HOLLYWOOD, FL DEPARTMENT OF DESIGN AND CONSTRUCTION MANAGEMENT

2600 HOLLYWOOD BLVD. HOLLYWOOD FL. 33020



RIME CONSULTANT:

CUMMINS CEDERBERG COASTAL, MARINE & ENVIRONMENTAL 888 S. ANDREWS AVE. STE. 206

FORT LAUDERDALE, FL 33304 TEL: 954-880-1646

SUBCONSULTANTS:

CURTIS + ROGERS ANDSCAPE ARCHITECTURE 3440 HOLLYWOOD BLVD. STE. 415

HOLLYWOOD, FL 33021 TEL: 954-610-4412

TEL: 954-495-2112

301 E. ATLANTIC BLVD.

GEOTECHNICAL ENGINEER 200 SOUTH PARK RD. STE. 350 HOLLYWOOD, FL 33021

KEITH & ASSOCIATES SURVEYOR

POMPANO BEACH, FL 33060 TEL: 954-788-3400 ICHEN MOORE AND ASSOC

500 W. CYPRESS CREEK RD. STE. 600 FORT LAUDERDALE, FL 33309 TEL: 954-730-0707

TEL: 954-834-3533

CIVIL ENGINEER

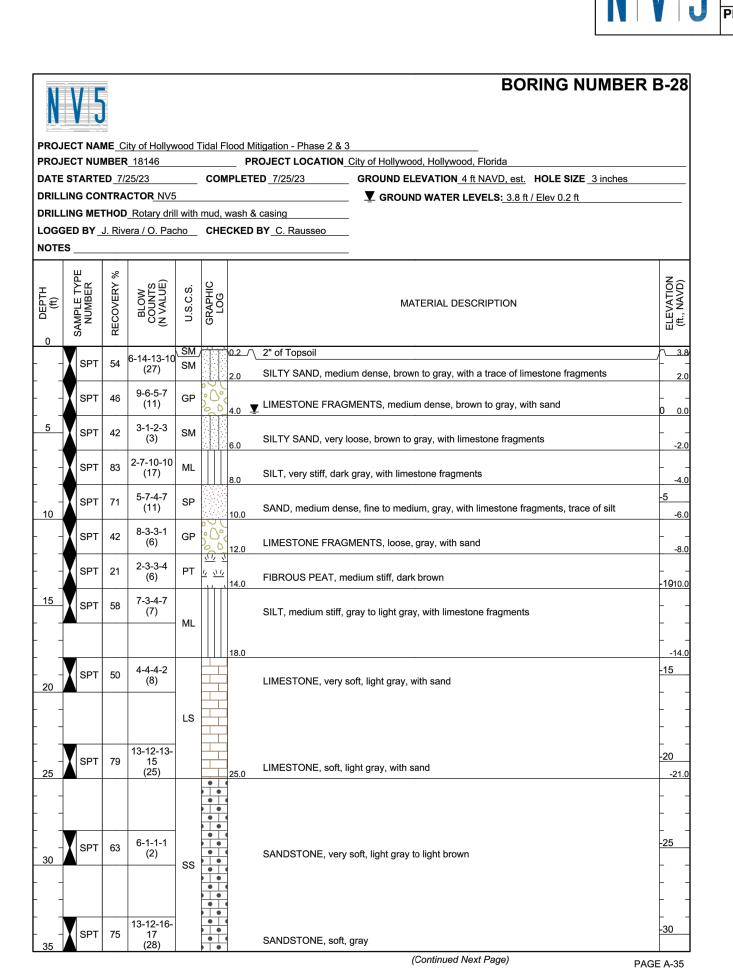
BRIZAGA PUBLIC OUTREACH 2101 W. COMMERCIAL BLVD. STE. 4600 FORT LAUDERDALE, FL 33309

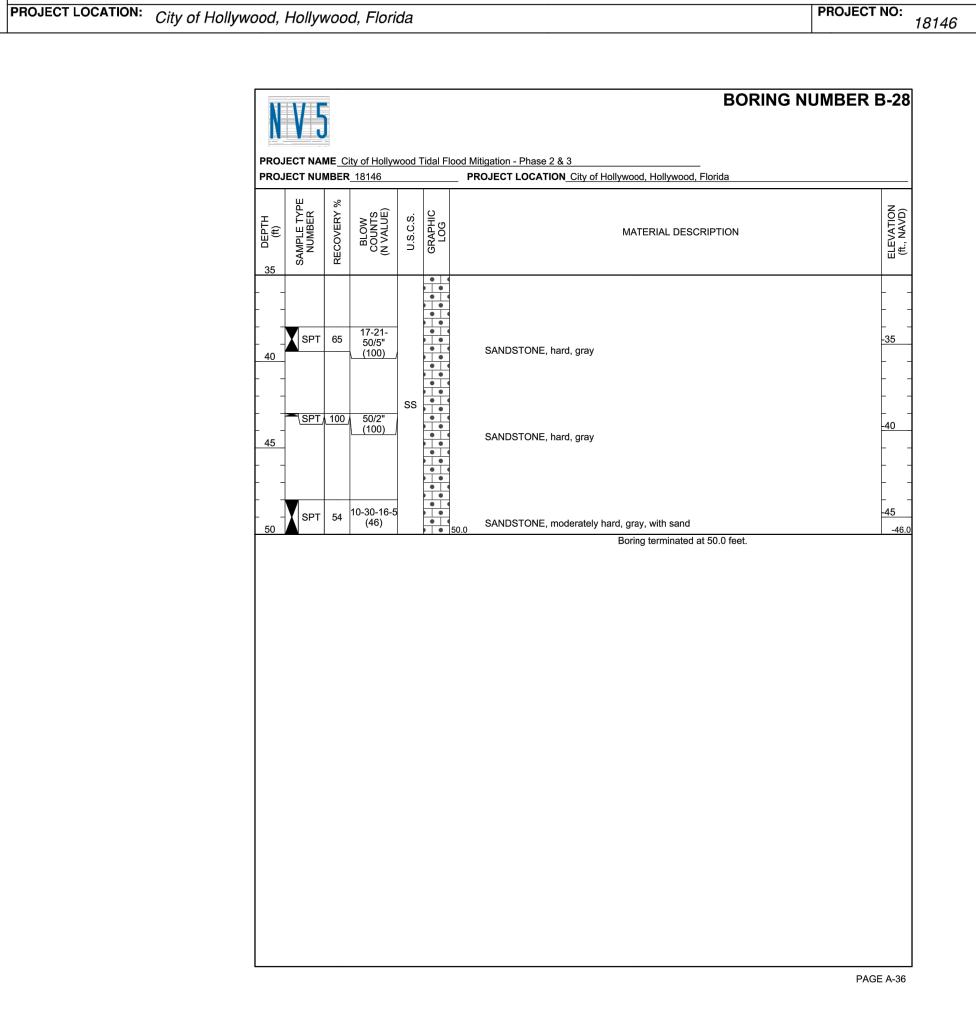
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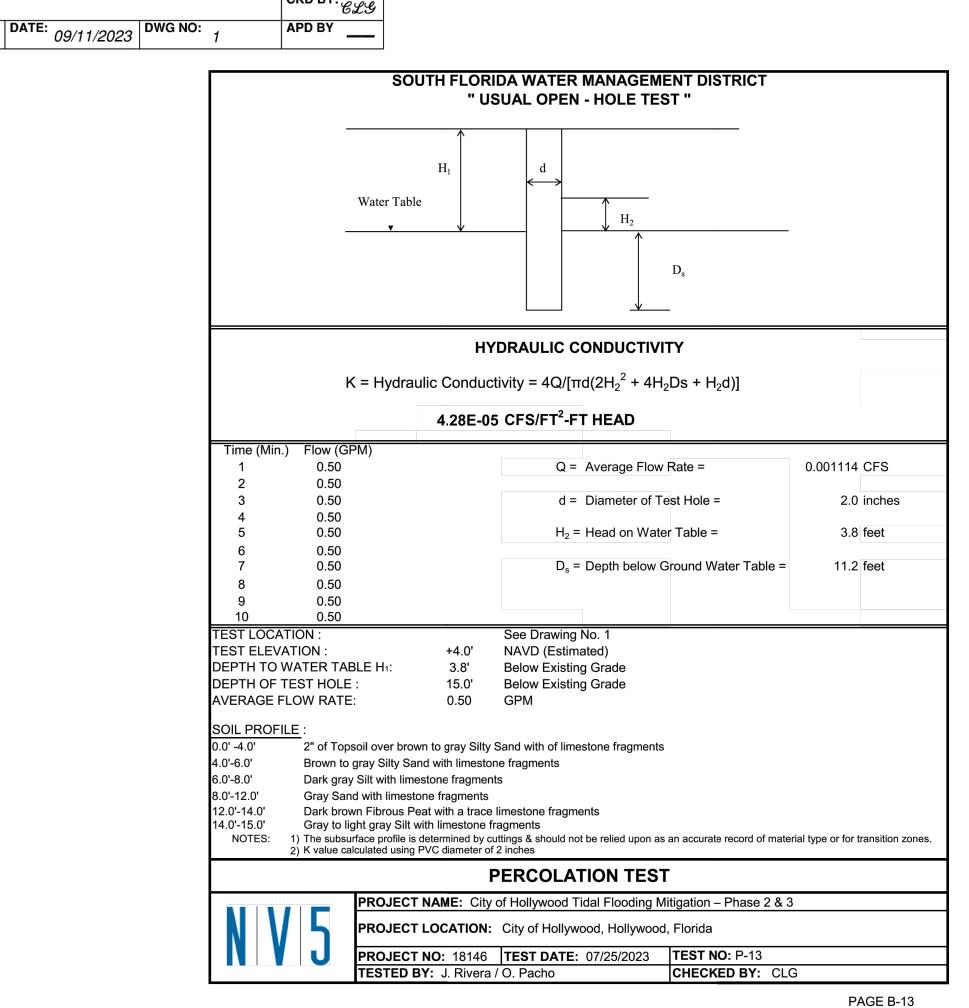
GENERAL NOTES

SHEET TITLE

CM-1.1







SCALES PERTAIN TO 22"x34" SHEET SIZE **BORINGS** SITE 18

Sheet 4 of 7 07/08/2025

CITY OF HOLLYWOOD TIDAL FLOODING MITIGATION AND SHORELINE PROTECTION PROJECT - SITES 1 & 18

PROJECT NO. DCM-001187

CITY OF HOLLYWOOD, FL DEPARTMENT OF DESIGN AND CONSTRUCTION **MANAGEMENT**

2600 HOLLYWOOD BLVD. HOLLYWOOD FL. 33020



PRIME CONSULTANT:

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FORT LAUDERDALE, FL 33304 TEL: 954-880-1646

SUBCONSULTANTS: CURTIS + ROGERS

LANDSCAPE ARCHITECTURE 3440 HOLLYWOOD BLVD. STE. 415 HOLLYWOOD, FL 33021 TEL: 954-610-4412

GEOTECHNICAL ENGINEER 200 SOUTH PARK RD. STE. 350 HOLLYWOOD, FL 33021 TEL: 954-495-2112

KEITH & ASSOCIATES SURVEYOR

301 E. ATLANTIC BLVD. POMPANO BEACH, FL 33060 TEL: 954-788-3400

CHEN MOORE AND ASSOC

CIVIL ENGINEER 500 W. CYPRESS CREEK RD. STE. 600 FORT LAUDERDALE, FL 33309 TEL: 954-730-0707

BRIZAGA

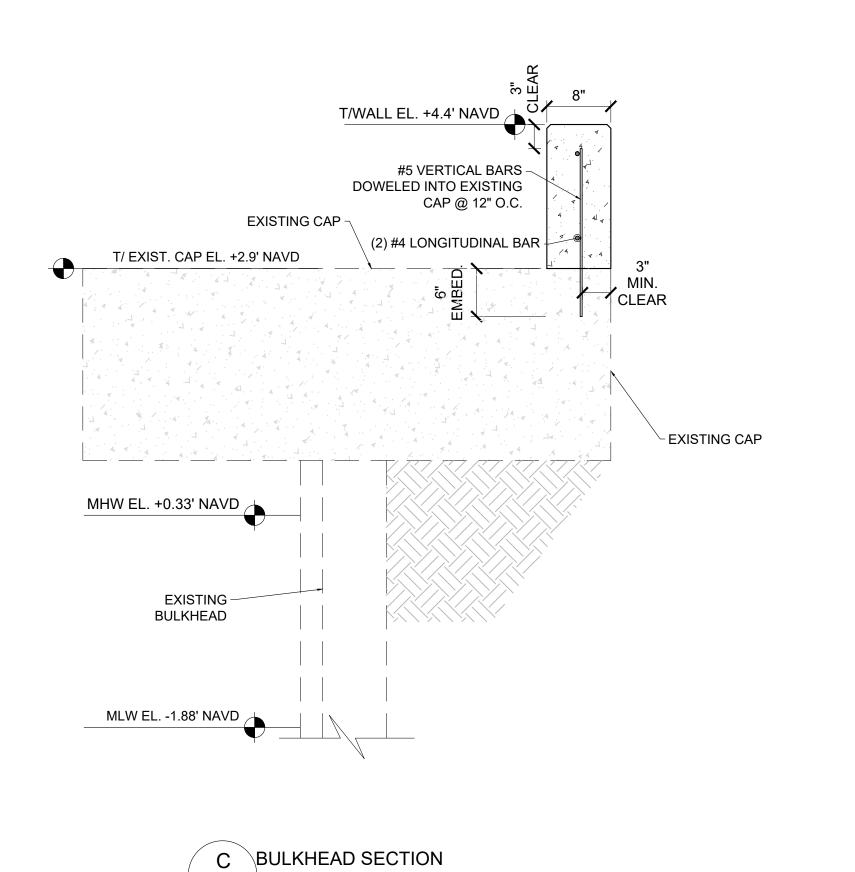
TEL: 954-834-3533

PUBLIC OUTREACH 2101 W. COMMERCIAL BLVD. STE. 4600 FORT LAUDERDALE, FL 33309

CC PROJECT NO: 84300 CHECKED

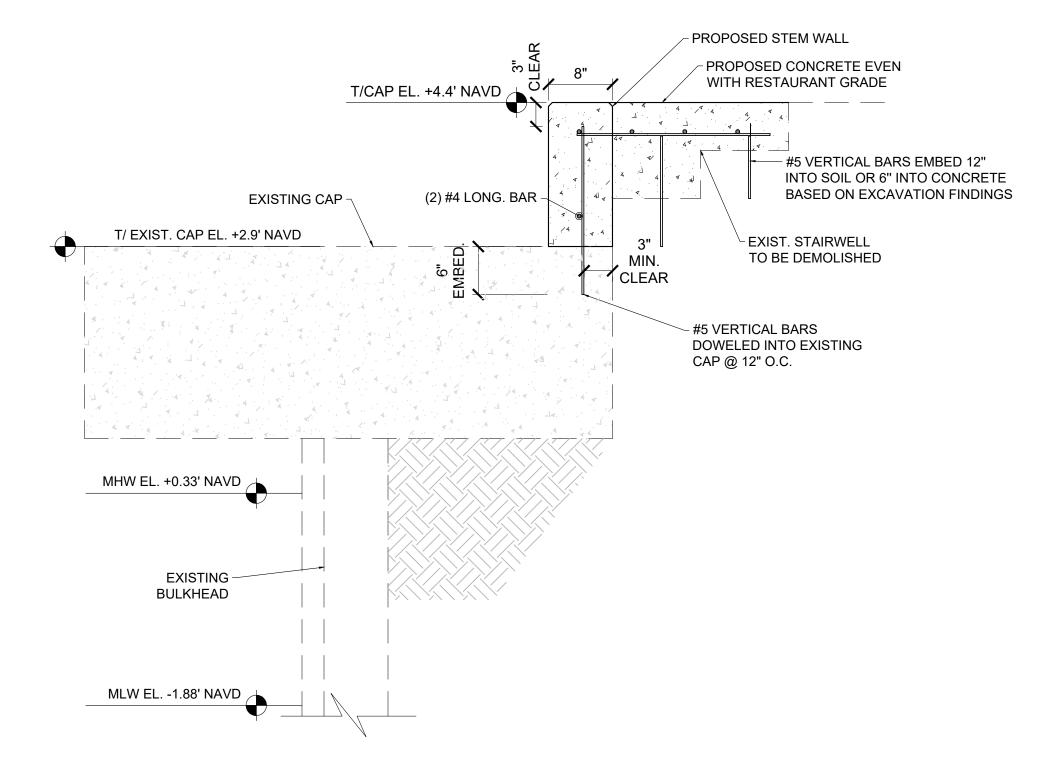
SCALE SHEET TITLE **GEOTECHNICAL**

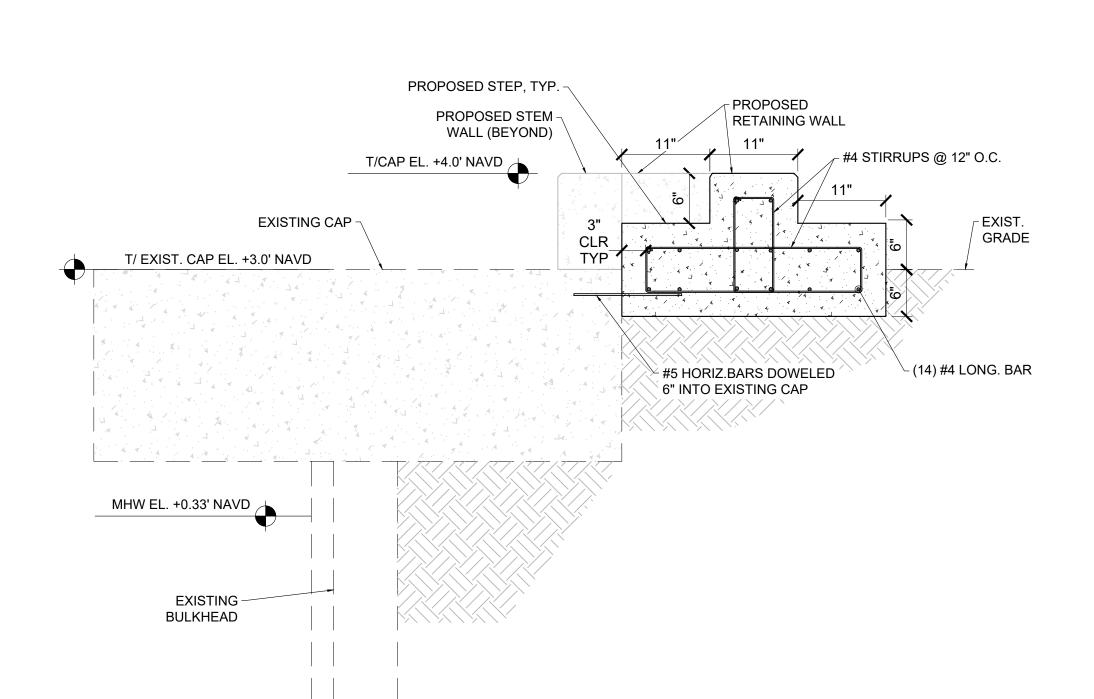
CM-1.3



CM-2.1 SCALE: 22x34: 1" = 1'

MLW EL. -1.88' NAVD





E BULKHEAD SECTION

CM-2.1 SCALE: 22x34: 1" = 1'

D BULKHEAD SECTION

CM-2.1 SCALE: 22x34: 1" = 1'

PROJECT:
CITY OF HOLLYWOOD TIDAL
FLOODING MITIGATION AND
SHORELINE PROTECTION
PROJECT - SITES 1 & 18

PROJECT NO. DCM-001187

CLIENT:

CITY OF HOLLYWOOD, FL DEPARTMENT OF DESIGN AND CONSTRUCTION MANAGEMENT

2600 HOLLYWOOD BLVD. HOLLYWOOD FL. 33020



PRIME CONSULTANT:

CUMMINS CEDERBERG

COASTAL, MARINE & ENVIRONMENTAL 888 S. ANDREWS AVE. STE. 206 FORT LAUDERDALE, FL 33304

TEL: 954-880-1646 C.O.A. #29062

SUBCONSULTANTS:

CURTIS + ROGERS

LANDSCAPE ARCHITECTURE

3440 HOLLYWOOD BLVD. STE. 415 HOLLYWOOD, FL 33021 TEL: 954-610-4412

IIV/15

GEOTECHNICAL ENGINEER 200 SOUTH PARK RD. STE. 350 HOLLYWOOD, FL 33021 TEL: 954-495-2112

KEITH & ASSOCIATES
SURVEYOR

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BRIZAGA

PUBLIC OUTREACH 2101 W. COMMERCIAL BLVD. STE. 4600 FORT LAUDERDALE, FL 33309 TEL: 954-834-3533

CC PROJECT NO: 84300
DRAWN
SV
CHECKED
SCALES PERTAIN TO 22"x34" SHEET SIZE

SHEET TITLE

PROPOSED SECTIONS & DETAILS

CM-2.2



EXISTING SITE 18 SCALE: 1" = 10'

CITY OF HOLLYWOOD TIDAL FLOODING MITIGATION AND SHORELINE PROTECTION PROJECT - SITES 1 & 18

PROJECT NO. DCM-001187

CITY OF HOLLYWOOD, FL DEPARTMENT OF DESIGN AND CONSTRUCTION MANAGEMENT

2600 HOLLYWOOD BLVD. HOLLYWOOD FL. 33020



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SUBCONSULTANTS:

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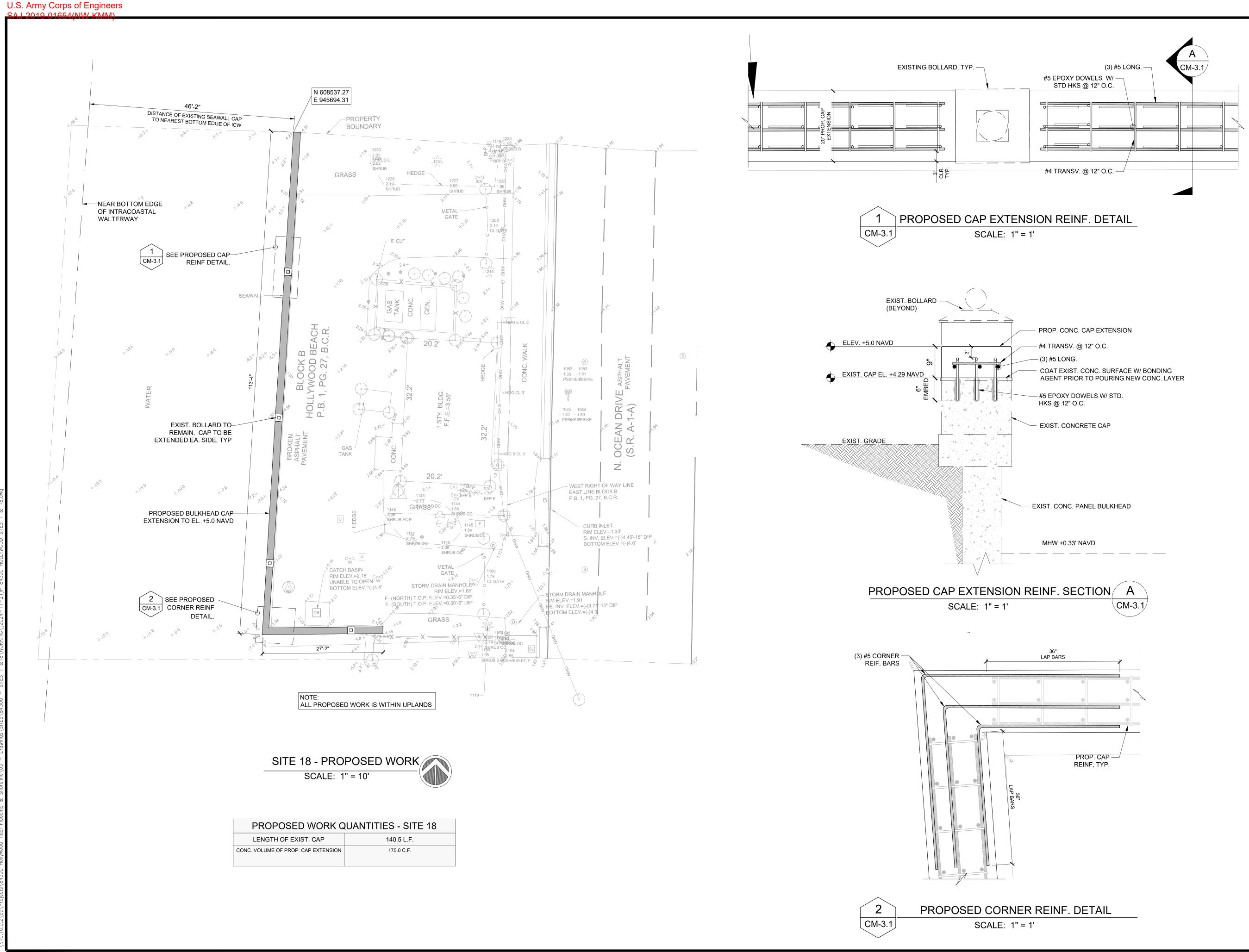
PUBLIC OUTREACH 2101 W. COMMERCIAL BLVD. STE. 4600 FORT LAUDERDALE, FL 33309 TEL: 954-834-3533

CC PROJECT NO: 84300 CHECKED SCALES PERTAIN TO 22"x34" SHEET SIZE

SHEET TITLE

SITE 18 - EXIST. CONDITIONS & **DEMO PLAN**

CM-3.0



CITY OF HOLLYWOOD TIDAL FLOODING MITIGATION AND SHORELINE PROTECTION PROJECT - SITES 1 & 18

PROJECT NO. DCM-001187

CLIENT:

CITY OF HOLLYWOOD, FL DEPARTMENT OF DESIGN AND CONSTRUCTION MANAGEMENT

2600 HOLLYWOOD BLVD. HOLLYWOOD FL. 33020



PRIME CONSULTANT:

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TEL: 954-880-1646 C.O.A. #29062

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LANDSCAPE ARCHITECTURE 3440 HOLLYWOOD BLVD. STE. 415 HOLLYWOOD, FL 33021

HOLLYWOOD, FL 33021 TEL: 954-610-4412

||V|5

GEOTECHNICAL ENGINEER 200 SOUTH PARK RD. STE. 350 HOLLYWOOD, FL 33021 TEL: 954-495-2112

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BRIZAGA

PUBLIC OUTREACH 2101 W. COMMERCIAL BLVD. STE. 4600 FORT LAUDERDALE, FL 33309 TEL: 954-834-3533

11/21/2024 PERMIT DRAWINGS

CC PROJECT NO: 84300

DRAWN SV

CHECKED SO

SCALE SCALES PERTAIN TO 22"x34" SHEET SIZE

SHEET TITLE

SITE 18 - PROPOSED SITE PLAN & DETAILS

CM-3.1

AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER

Submit this form and one set of as-built engineering drawings to the U.S. Army Corps of Engineers, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019. For electronic mail saj-rd-enforcement@usace.army.mil (not to exceed 15 MB).

Department of the Army Permit Number	r: SAJ (-)	
2. Permittee Information:		
Name:		
Address:		
3. Project Site Identification (physical locat	ion/address):	
4. As-Built Certification: I hereby certify the by Special Conditions to the permit, has be the Army permit with any deviations noted observation, scheduled, and conducted by supervision. I have enclosed one set of as	en accomplished in accordance was below. This determination is base me or by a project representative	vith the Department of ed upon on-site
Signature of Engineer	Name (<i>Please type</i>)	
(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 additional pages if necessary):	permit drawings and/or special conditions (attach

APPLICATION FOR CONSENT TO CROSS U.S. GOVERNMENT EASEMENT

APPLICATION IS MADE for a Department of the Army Consent to Easement to construct, maintain, control, operate and repair a (state type of structure)	
in the United States of America as show map with legal description/construction	under, across, in, or upon the Easement vested on the attached [include boundary survey plans and specifications of project], and situated age East, County of, Florida.
Names and Mailing Addresses of Recor	rd Owners:
Physical Address (location of project wo	rk):
Email Address	
constructed or situated in a manner lastito change in status, condition, or place a Unauthorized structures include, but are buildings, swimming pools, patios, outbuand gas wells, boat ramps and seawall of	tructures affixed to the land or otherwise ing or meant to last indefinitely and not expected are not permitted within the U.S. Easement. In not limited to, residential and commercial uildings, fences, gazebos, satellite dishes, oil enclosures of docking areas or other structures 20. Noncompliance may subject the Applicant etion.
application shall not begin until the Consherein applied for, shall have been gran	on of the facility or structure involved in this sent to Cross U.S. Government Easement, ted and appropriate rights shall have been acumbrances of the underlying fee in the land
Property Owner(s) Name (Print)	Property Owner(s) Name (Print)
(Signature)	(Signature)
DATE:	
RETURN TO: US Army Corps of Engine ATTN: Real Estate Divisi	

P.O. Box 4970

Jacksonville, FL 32232-0019

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 SAJ-2019-01654(NW-KMM) to City of Hollywood, Design & Construction Mgmt, c/o Jose Cortes on July 08, 2025, authorizing work in navigable waters of the United States in accordance with Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403) on a parcel of land known as Folio/Parcel ID:

located adjacent to the Intracoastal Waterway (ICW) at 804 N Ocean Drive, in Section 13, Township 51 South, Range 42 East, Hollywood, Broward County, Florida. The middle point of the proposed work is: Latitude 26.0051°, Longitude -80.1185°.

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. Notification of the transfer does not by itself constitute a permit transfer. Therefore, purchasers of that portion of the premises containing the area authorized to be filled (or any portion thereof) are notified that it is unlawful for any person to construct, alter, operate, maintain, remove or abandon any works, including dredging or filling, or any other work within, over, or under waters of the United States (including wetlands) without first having obtained a permit from the Corps in the purchaser's name.

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 Lake Worth Creek of the 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

My Commission Expires

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

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the authorization SAJ-2019-01654 (ounty, Florida as part of the requirement imposed by (NW-KMM) issued by Corps.
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STANDARD PROTECTION MEASURES FOR THE EASTERN INDIGO SNAKE

U.S. Fish and Wildlife Service

May 2024

The Standard Protection Measures for the Eastern Indigo Snake (Plan) below has been developed by the U.S. Fish and Wildlife Service (USFWS) in Florida and Georgia for use by project proponents and their construction personnel help minimize adverse impacts to eastern indigo snakes. However, implementation of this Plan does not replace any state of federal consultation or regulatory requirements. At least 30 days prior to any land disturbance activities, the project proponent shall notify the appropriate USFWS Field Office (see Field Office contact information) via e-mail that the Plan will be implemented as described below.

As long as the signatory of the e-mail certifies compliance with the below Plan (including use of the approved poster and pamphlet (<u>USFWS Eastern Indigo Snake Conservation webpage</u>), no further written confirmation or approval from the USFWS is needed regarding use of this Plan as a component of the project.

If the project proponent decides to use an eastern indigo snake protection/education plan other than the approved Plan below, written confirmation or approval from the USFWS that the plan is adequate must be obtained. The project proponent shall submit their unique plan for review and approval. The USFWS will respond via e-mail, typically within 30 days of receiving the plan, either concurring that the plan is adequate or requesting additional information. A concurrence e-mail from the appropriate USFWS Field Office will fulfill approval requirements.

STANDARD PROTECTION MEASURES

BEFORE AND DURING CONSTRUCTION ACTIVITIES:

- All Project personnel shall be notified about the potential presence and appearance of the federally protected eastern indigo snake (*Drymarchon couperi*).
- All personnel shall be advised that there are civil and criminal penalties for harassing, harming, pursuing, hunting, shooting, wounding, killing, capturing, or collecting the species, in knowing violation of the Endangered Species Act of 1973.
- The project proponent or designated agent will post educational posters in the construction office and throughout the construction site. The posters must be clearly visible to all construction staff and shall be posted in a conspicuous location in the

Project field office until such time that Project construction has been completed and time charges have stopped.

- Prior to the onset of construction activities, the project proponent or designated agent will conduct a meeting with all construction staff (annually for multi-year projects) to discuss identification of the snake, its protected status, what to do if a snake is observed within the project area, and applicable penalties that may be imposed if state and/or federal regulations are violated. An educational pamphlet including color photographs of the snake will be given to each staff member in attendance and additional copies will be provided to the construction superintendent to make available in the onsite construction office. Photos of eastern indigo snakes may be accessed on USFWS, Florida Fish and Wildlife Conservation Commission and/or Georgia Department of Natural Resources websites.
- Each day, prior to the commencement of maintenance or construction activities, the Contractor shall perform a thorough inspection for the species of all worksite equipment.
- If an eastern indigo snake (alive, dead or skin shed) is observed on the project site during construction activities, all such activities are to cease until the established procedures are implemented according to the Plan, which includes notification of the appropriate USFWS Office. The contact information for the USFWS is provided below and on the referenced posters and pamphlets.
- During initial site clearing activities, an onsite observer is recommended to determine whether habitat conditions suggest a reasonable probability of an eastern indigo snake sighting (example: discovery of snake sheds, tracks, lots of refugia and cavities present in the area of clearing activities, and presence of gopher tortoises and burrows).
- Periodically during construction activities, the project area should be visited to observe the condition of the posters and Plan materials and replace them as needed. Construction personnel should be reminded of the instructions (above) as to what is expected if any eastern indigo snakes are seen.
- For erosion control use biodegradable, 100% natural fiber, net-free rolled erosion control blankets to avoid wildlife entanglement.

POST CONSTRUCTION ACTIVITIES:

Whether or not eastern indigo snakes are observed during construction activities, a monitoring report should be submitted to the appropriate USFWS Field Office within 60 days of project completion (See USFWS Field Office Contact Information).

USFWS FIELD OFFICE CONTACT INFORMATION

Georgia Field Office: Phone: (706) 613-9493, email: gaes_assistance@fws.gov Florida Field Office: Phone: (352) 448-9151, email: fw4flesregs@fws.gov

POSTER & PAMPHLET INFORMATION

Posters with the following information shall be placed at strategic locations on the construction site and along any proposed access roads (final posters for Plan compliance are available on our website in English and Spanish and should be printed on 11 x 17in or larger paper and laminated (<u>USFWS Eastern Indigo Snake Conservation webpage</u>). Pamphlets are also available on our webpage and should be printed on 8.5 x 11in paper and folded, and available and distributed to staff working on the site.

POSTER CONTENT (ENGLISH):

ATTENTION

Federally-Threatened Eastern Indigo Snakes may be present on this site!

Killing, harming, or harassing eastern indigo snakes is strictly prohibited and punishable under State and Federal Law.

IF YOU SEE A LIVE EASTERN INDIGO SNAKE ON THE SITE:

- Stop land disturbing activities and allow the snake time to move away from the site without interference. Do NOT attempt to touch or handle the snake.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Immediately notify supervisor/agent, and a U.S. Fish and Wildlife Service (USFWS) Ecological Services Field Office, with the location information and condition of the snake.
- If the snake is located near clearing or construction activities that will cause harm to the snake, the activities must pause until a representative of the USFWS returns the call (within one day) with further guidance.

IF YOU SEE A DEAD EASTERN INDIGO SNAKE ON THE SITE:

- Stop land disturbing activities and immediately notify supervisor/applicant, and a USFWS Ecological Services Field Office, with the location information and condition of the snake.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Thoroughly soak the dead snake in water and then freeze the specimen. The appropriate wildlife agency will retrieve the dead snake.

DESCRIPTION: The eastern indigo snake is one of the largest non-venomous snakes in North America, reaching up to 8 ft long. Named for the glossy, blue-black scales above and slate blue below, they often have orange to reddish color (cream color in some cases)

in the throat area. They are not typically aggressive.

SIMILAR SPECIES: The black racer resembles the eastern indigo snake. However, black racers have a white or cream chin, and thinner bodies.

LIFE HISTORY: Eastern indigo snakes live in a variety of terrestrial habitat types. Although they prefer uplands, they also use wetlands and agricultural areas. They will shelter inside gopher tortoise burrows, other animal burrows, stumps, roots, and debris piles. Females may lay from 4 to 12 white eggs as early as April through June, with young hatching in late July through October.

PROTECTED STATUS: The eastern indigo snake is protected by the USFWS, Florida Fish and Wildlife Conservation Commission, and Georgia Department of Natural Resources. Any attempt to kill, harm, harass, pursue, hunt, shoot, wound, trap, capture, collect, or engage eastern indigo snakes is prohibited by the U.S. Endangered Species Act. Penalties include a maximum fine of \$25,000 for civil violations and up to \$50,000 and/or imprisonment for criminal offenses. Only authorized individuals with a permit (or an Incidental Take Statement associated with a USFWS Biological Opinion) may handle an eastern indigo snake.

Please contact your nearest USFWS Ecological Services Field Office if a live or dead eastern indigo snake is encountered:

Florida Office: (352) 448-9151 Georgia Office: (706) 613-9493

POSTER CONTENT (SPANISH):

ATENCIÓN

iEspecie amenazada, la culebra Índigo del Este, puede ocupar el área!

Matar, herir o hostigar culebras Índigo del Este es estrictamente prohibido bajo la Ley Federal.

SI VES UNA CULEBRA ÍNDIGO DEL ESTE O UNA CULEBRA NEGRA VIVA EN EL ÁREA:

- Pare excavación y permite el movimiento de la culebra fuera del área sin interferir. NO atentes tocar o recoger la culebra.
- Fotografié la culebra si es posible para identificación y documentación.
- Notifique supervisor/agente, y la Oficina de Campo de Servicios Ecológicos del Servicio Federal de Pesca y Vida Silvestre (USFWS) apropiada con información acerca del sitio y condición de la culebra.

• Si la culebra está cerca de un área de construcción que le pueda causar daño, las actividades deben parar hasta un representante del USFWS regrese la llamada (dentro de un día) con más orientación.

SI VES UNA CULEBRA ÍNDIGO DEL ESTE MUERTA EN EL ÁREA:

- Pare excavación. Notifique supervisor/aplicante, y la Oficina de Campo de Servicios Ecológicos apropiada con información acerca del sitio y condición de la culebra.
- Fotografié la culebra si es posible para identificación y documentación.
- Emerge completamente la culebra en agua y congele la especie hasta que personal apropiado de la agencia de vida silvestre la recoja.

DESCRIPCIÓN. La culebra Índigo del Este es una de las serpientes sin veneno más grande en Norte América, alcanzando hasta 8 pies de largo. Su nombre proviene del color azul-negro brilloso de sus escamas, pero pueden tener un color anaranjado-rojizo (color crema en algunos casos) en su mandíbula inferior. No tienden a ser agresivas.

SERPIENTES PARECIDAS. La corredora negra, que es de color negro sólido, es la única otra serpiente que se asemeja a la Índigo del Este. La corredora negra se diferencia por una mandíbula inferior color blanca o crema y un cuerpo más delgado.

HÁBITATS Y ECOLOGÍA. La culebra Índigo del Este vive en una variedad de hábitats, incluyendo tierras secas, humedales, y áreas de agricultura. Ellas buscan refugio en agujeros o huecos de tierra, en especial madrigueras de tortugas de tierra. Las hembras ponen 4 hasta 12 huevos blancos entre abril y junio, y la cría emergen entre julio y octubre.

PROTECCIÓN LEGAL. La culebra Índigo del Este es clasificada como especie amenazada por el USFWS, la Comisión de Conservación de Pesca y Vida Silvestre de Florida y el Departamento de Recursos Naturales de Georgia. Intento de matar, hostigar, herir, lastimar, perseguir, cazar, disparar, capturar, colectar o conducta parecida hacia las culebras Índigo del Este es prohibido por la Ley Federal de Especies en Peligro de Extinción. Penalidades incluyen un máximo de \$25,000 por violaciones civiles y \$50,000 y/o encarcelamiento por actos criminales. Solos individuales autorizados con un permiso o Determinación de toma incidental (Incidental Take Statement) asociado con una Opinión Biológico del USFWS pueden recoger una Índigo del Este.

Por favor de contactar tu Oficina de Campo de Servicios Ecológicos más cercana si encuentras una culebra Índigo del Este viva o muerta:

Oficina de Florida: (352) 448-9151 Oficina de Georgia: (706) 613-9493 CESAJ-EN 3 July 2025

MEMORANDUM FOR Chief, Regulatory Division

SUBJECT: City of Hollywood SITE 18 Cap, IWW, SAJ-2019-01654

1. Reference Regulatory Division email dated 7 March 2025, requesting Engineering Division review the permit package for SAJ-2019-01654, City of Hollywood SITE 18 Cap, IWW, 408 Request 2025-0048. The applicant seeks authorization to minimize tidal flooding throughout the municipality, specifically adjacent to the IWW. The project will include the installation of an approximately 175 linear feet by approximately 18-inch-wide reinforced concrete cap/stem wall to be raised to +5.0 ft North American Vertical Datum (NAVD).

- 2. Engineering Division does not object to the issuance of the permit and approves the request for SAJ-2019-01654, City of Hollywood SITE 18 Cap, IWW, 408 Request 2025-0048, as referenced herein, as the proposed meets SAJ criteria and will not impact the federal project.
- 3. Approval of these modifications to the Intracoastal Waterway (IWW) Project is in accordance with 33 U.S.C. 408. It also complies with the National Environmental Policy Act as the proposed modifications were previously analyzed in the Department of Army Permit SAJ-2019-01654.
- 4. The applicant shall comply with Engineering Circular 1165-2-220, dated 10 September 2018, Policy and Procedural Guidance for Processing Requests to Alter U.S. Army Corps of Engineers Civil Works Projects Pursuant to 33 U.S.C. 408, Appendix K, Standard Terms and Conditions (enclosed) and the time limit for completing the work authorized in Department of Army Permit SAJ-2019-01654. The applicant is responsible for quality control for performance of the work and for ensuring these actions do not interfere with the functioning of the IWW Project. Documentation of the completed work must be furnished to USACE after completion of the work for our records, per the Standard Terms and Conditions (enclosed).
- 5. If you have any questions, please feel free to contact the Engineering Division POC Josinell Serrano Canals at 904-232-1112 or by email to josinell.m.serrano-canals@usace.army.mil.

Jason A. Engle, P.E.

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Acting Chief, Engineering Division

Enclosure

STANDARD TERMS AND CONDITIONS¹

LIMITS OF THE AUTHORIZATION

- 1. This permission only authorizes you, the requester, to undertake the activity described herein under the authority provided in Section 14 of the Rivers and Harbors Act of 1899, as amended (33 U.S.C. 408). This permission does not obviate the need to obtain other federal, state, or local authorizations required by law. This permission does not grant any property rights or exclusive privileges, and you must have appropriate real estate instruments in place prior to construction and/or installation.
- 2. The time limit for completing the work authorized is as referenced in the main approval letter. 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 permit date is reached.
- 3. Without prior written approval of the USACE, you must neither transfer nor assign this permission nor sublet the premises or any part thereof, nor grant any interest, privilege, or license whatsoever in connection with this permission. Failure to comply with this condition will constitute noncompliance for which the permission may be revoked immediately by USACE.
- 4. The requester understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration of the work herein authorized, or if, in the opinion of the Secretary of the Army or an authorized representative, said work will cause unreasonable conditions and/or obstruction of USACE project authorized design, the requester will be required upon due notice from the USACE, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim can be made against the United States on account of any such removal or alteration.

INDEMNIFICATION AND HOLD HARMLESS

- 5. The United States will in no case be liable for:
 - a. any damage or injury to the structures or work authorized by this permission that may be caused or result from future operations undertaken by the United States, and no claim or right to compensation will accrue from any damage; or
 - b. damage claims associated with any future modification, suspension, or revocation of this permission.
- 6. The United States will not be responsible for damages or injuries which may arise from or be incident to the construction, maintenance, and use of the project requested by you, nor for damages to the property or injuries to your officers, agents, servants, or employees, or others who may be on your premises or project

¹ EC 1165-2-220, Policy and Procedural Guidance for Processing Requests to Alter US Army Corps of Engineers Civil Works Projects Pursuant to 33 USC 408, Appendix K, 10 SEP 2018

work areas or the federal project(s) rights-of-way. By accepting this permission, you hereby agree to fully defend, **indemnify**, and **hold harmless** the United States and USACE from any and all such claims, subject to any limitations in law. Any damage to the water resources development project or other portions of any federal project(s) resulting from your activities must be repaired at your expense.

REEVALUATION OF PERMISSION

- 7. The determination that the activity authorized by this permission would not impair the usefulness of the federal project and would not be injurious to the public interest was made in reliance on the information you provided.
- 8. This office, at its sole discretion, may reevaluate its decision to issue this permission at any time circumstances warrant, which may result in a determination that it is appropriate or necessary to modify or revoke this permission. Circumstances that could require a reevaluation include, but are not limited to, the following:
 - a. you fail to comply with the terms and conditions of this permission;
 - b. the information provided in support of your application for permission proves to have been inaccurate or incomplete; or
 - c. significant new information surfaces which this office did not consider in reaching the original decision that the activity would not impair the usefulness of the water resources development project and would not be injurious to the public interest.

CONDUCT OF WORK UNDER THIS PERMISSION

- 9. You are responsible for implementing any requirements for mitigation, reasonable and prudent alternatives, or other conditions or requirements imposed as a result of environmental compliance.
- 10. Work/usage allowed under this permission must proceed in a manner that avoids interference with the inspection, operation, and maintenance of the federal project.
- 11. In the event of any deficiency in the design or construction of the requested activity, you are solely responsible for taking remedial action to correct the deficiency.
- 12. The right is reserved to the USACE to enter upon the premises at any time and for any purpose necessary or convenient in connection with government purposes, to make inspections, to operate and/or to make any other use of the lands as may be necessary in connection with government purposes, and you will have no claim for damages on account thereof against the United States or any officer, agent or employee thereof.
- 13. You must provide copies of pertinent design, construction, and/or usage submittals/documents. USACE may request that survey and photographic documentation of the alteration work and the impacted project area be provided before, during, and after construction and/or installation.
- 14. You may be required to perform an inspection of the federal project with the USACE, prior to your use of the structure, to document existing conditions.

- 15. USACE shall not be responsible for the technical sufficiency of the alteration design nor for the construction and/or installation work.
- 16. You must schedule a final inspection with the Jacksonville District within 60 days after completion of the work.
- 17. You must submit documentation of the completed work to USACE within 90 days after completion of the work showing the new work as it relates to identifiable features of the federal project. This documentation must include a certification that the work was completed in accordance with the approved plans and specifications, GPS readings for the limits of the work performed, electronic "as-built" drawings, and the date the work was started and completed.