

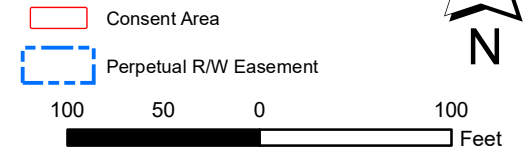


## EXHIBIT A

Map for Consent to Easement  
 Consent No. DACW17-9-25-0109  
 Permit No. SAJ-2019-01654(NW-KMM)  
 Grantee: City of Hollywood  
 Site #18  
 804 S Ocean Drive, Hollywood  
 Broward County, Florida  
 Section 13 - T 51 S - R 42 E  
 18 July 2025

Intracoastal Waterway Jacksonville to Miami  
 Affects Tract No. 1219

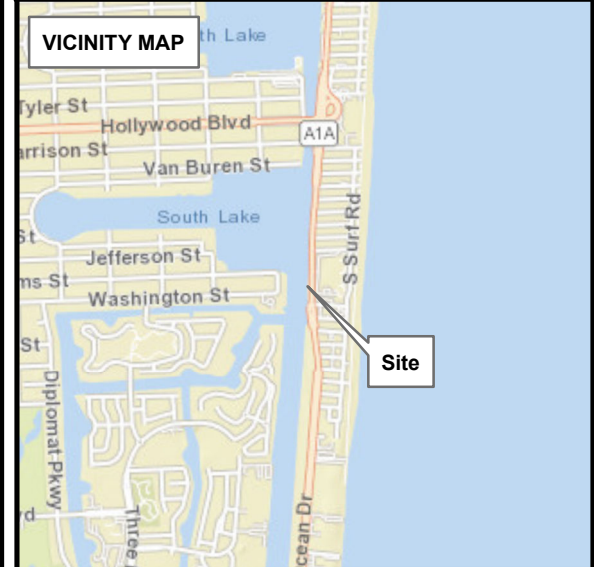
### LEGEND



SCALE: 1 INCH = 100 FEET



### VICINITY MAP



Prepared by:  
 Department of the Army  
 Corps of Engineers  
 Jacksonville District  
 Real Estate Division  
 Technical Services Branch

# CITY OF HOLLYWOOD

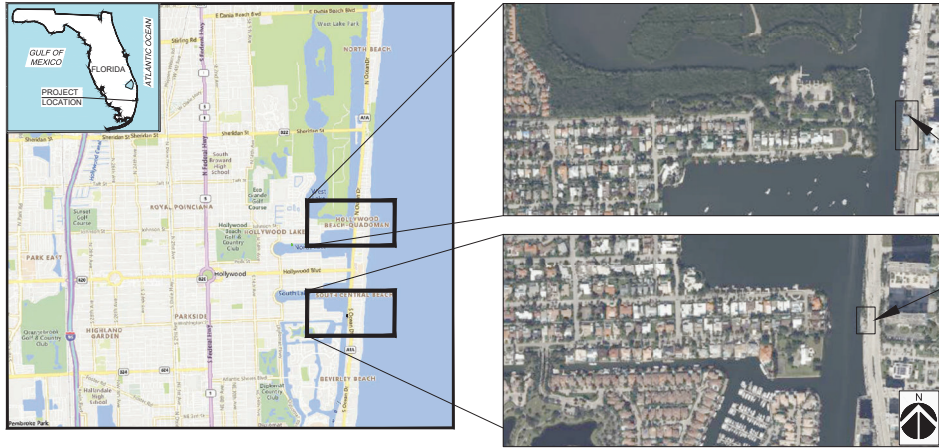
## TIDAL FLOODING MITIGATION AND SHORELINE PROTECTION

### SITES 1 & 18

CITY OF HOLLYWOOD PROJECT NO. DCM-0000087



**DACW17-9-25-0109**  
**CITY OF HOLLYWOOD**  
**EXHIBIT "B"**  
**PG 1 OF 7**



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:



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



NIV5  
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 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





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 PUBLIC.
- 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. DESIGN CRITERIA
- 2.1. FLORIDA BUILDING CONSTRUCTION 2023, ASCE 7-22, ACI 318-19
3. SURVEY
- 3.1. SURVEY PERFORMED BY KEITH AND ASSOCIATES. DATED MAY 11, 2023.
- 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 NVS, DATED MAY 18, 2022.
5. 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 TIDE (HAT) OF +1.77 NAVD88 WAS OBTAINED FROM NOAA STA. 872296, 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 HALLED 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 IRC-NDS 2018.
- 8.2. ALL DIMENSIONAL LUMBER SHALL BE PRESSURE TREATED, NO. 1 DENSE GRADE SYP OR BETTER AND COMPLY WITH A.I.C. 109-89 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 STATIC 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 THE 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 "TIDE 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 CROSS A 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 BEFORE 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:
  11. SCHEDULE FOR COMPLETION OF WORK WITH TASKS AND 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. INCIDENT WEATHER
  19. 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 SOODED 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 STAGED, 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 II CONCRETE FOR AN EXTREMELY AGGRESSIVE (MARINE) ENVIRONMENT IN ACCORDANCE WITH FDOT SPECIFICATIONS. PROVIDE SUFFICIENT AMOUNT OF FLY ASH AND SILICA FUME TO THE GEMENT CONTENT. CONTRACTOR SHALL PROVIDE MIX DESIGN TO ENGINEER FOR APPROVAL. 10 DAYS PRIOR TO CONCRETE PLACEMENT, NO WATER SHALL BE ADDED TO CONCRETE AT JOB SITE UNLESS AUTHORIZED BY THE ENGINEER OR SPECIAL INSPECTOR.
- 21.7. WHEN SURFACE FINISHING IS COMPLETED, THE STRUCTURE SHALL BE PROTECTED AGAINST WATERSPLASH AND CURED PER APPLICABLE PARAGRAPHS OF SECTION 400-16 OF THE FDOT STANDARD SPECIFICATIONS. CURING SHALL OCCUR FOR AT LEAST 7 DAYS.
- 21.9. A SURFACE PENETRANT SEALER OF ALKYL-ALKOXY SILANE CLASSIFICATION, SUCH AS BASF ENVIROSEAL, OR APPROVED EQUAL SHALL BE APPLIED TO ALL EXPOSED CONCRETE.
- 21.10. APPLY SIKA ARMATEX 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 MEMBER.
- 21.13. 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 "TIDE 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.
- 21.14. THE CONTRACTOR SHALL SUBMIT 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 TURBIDITY CURTAINS SHALL NOT BE RELOCATED/REMOVED FROM 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 C817.
- 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.
- 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 NEATLY LOCATED AND FIRMLY HELD IN PLACE BEFORE AND DURING THE PLACEMENT OF CONCRETE.
- 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 SILK 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, UNL:
  - 23.5. H PILE SHALL CONFORM TO A572 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 STEEL 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
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  - 25.3.3. CONCRETE MIX
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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

2500 HOLLYWOOD BLVD.  
 HOLLYWOOD, FL 33020  
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PRIME CONSULTANT:  
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 801 ANDREWS AVE. STE. 206  
 FORT LAUDERDALE, FL 33304  
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DESIGN CONSULTANT:  
 CURTIS T. ROGERS  
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BRIZAGA  
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NO.	DATE	ISSUE
1	11/27/2024	DATE
1		PERMIT DRAWINGS
1		SUBMISSION/REVISION

CC PROJECT NO.	94300
DRAWN	SV
CHECKED	SO
SCALE	SCALES PERTAIN TO 22-24 SHEET SIZE
SHEET TITLE	

GENERAL NOTES

CM-1.1

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

