# 9278 WEST INDIANTOWN ROAD, UNINCORPORATED PALM BEACH COUNTY, FLORIDA 33478 PHASE I - REMEDIATION

PREPARED FOR

## LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT



A PORTION OF SECTION 6, TOWNSHIP 41 SOUTH, RANGE 42 EAST OF PALM BEACH COUTY, FLORIDA

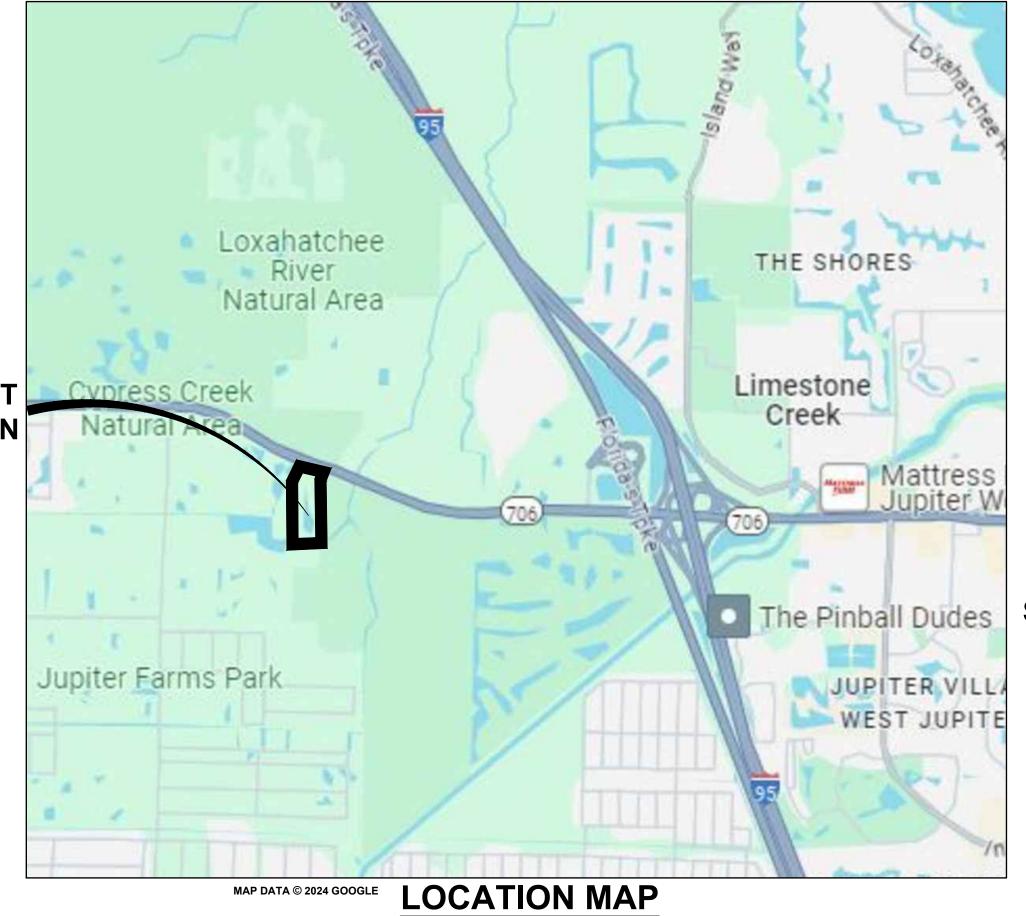
THENCE NORTH 89°32'08" EAST, 513.00 FEE

THENCE SOUTH 74°56'13" EAST, 61.39 FEET ALONG THE SOUTH RIGHT OF WAY LINE OF WEST

THENCE SOUTH 01°37'14" WEST, 670.63 FEET TO THE POINT OF BEGINNING;

SAID LANDS LYING AND BEING IN THE CITY OF JUPITER, PALM BEACH COUNTY, FLORIDA, CONTAINING

DR. MATT H. ROSTOCK

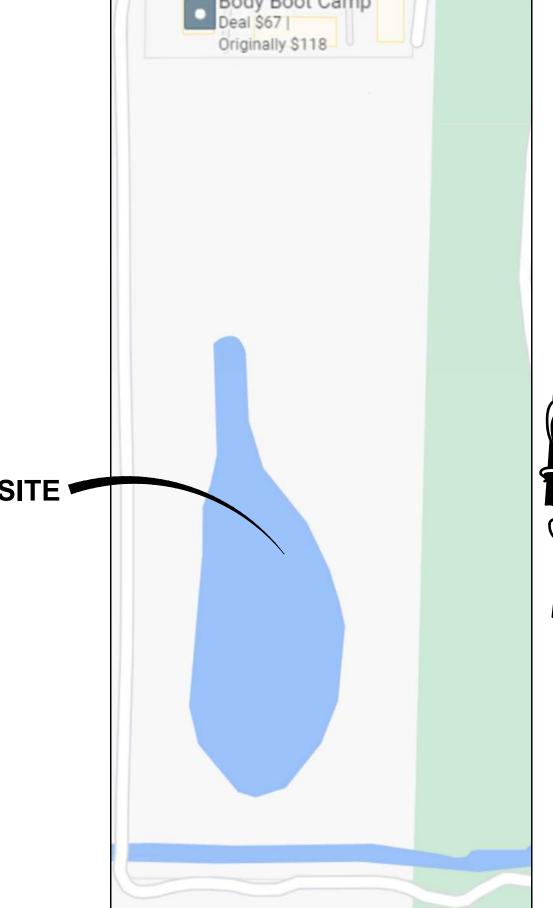


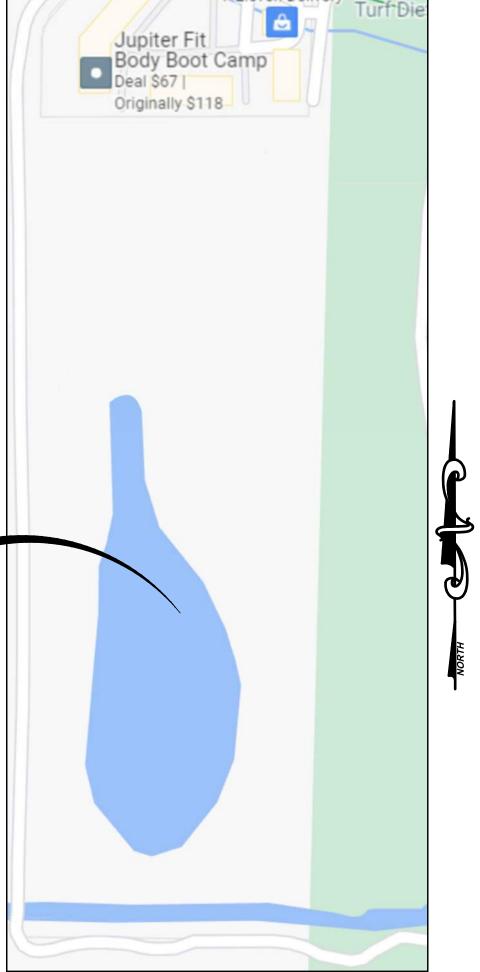
**LOCATION OF** 

**KEVIN L. BAKER** 

**BOARD MEMBER** 

**PROJECT** 





#### SITE INFORMATION 9278 WEST INDIANTOWN ROAD, JUPITER, FLORIDA, 334 **SHEET INDEX EXISTING CONDITIONS AND GENERAL NOTES PLAN** SEDIMENT AND EROSION CONTROL PLAN - PHASE SEDIMENT AND EROSION CONTROL PLAN - PHASE II SEDIMENT AND EROSION CONTROL DETAILS OVERALL SITE PLAN C-07.1 **CHICKEE SITE PLAN OVERALL GRADING AND DRAINAGE PLAN** CHICKEE PAVING. GRADING AND DRAINAGE PLAN TYPICAL LAKE SECTION PLAN **CROSS SECTION PLAN I** C-09.2 **CROSS SECTION PLAN II CROSS SECTION PLAN III** DRAINAGE DETAILS **DRAINAGE DETAILS & SOIL BORING LOGS** DRAINAGE DETAILS C-13 DRAINAGE DETAILS FENCE DETAILS TREE DISPOSITION PLAN (NORTH) TREE DISPOSITION PLAN (SOUTH) **EXISTING TREE INVENTORY EXISTING TREE INVENTORY RELOCATION NOTES AND DETAILS** PROJECT CONTACT LIST PROJECT OWNER LOXAHATCHEE RIVER ENVIRONMENTAL KCI TECHNOLOGIES, INC 1425 W CYPRESS CREEK ROAD, SUITE 101,

**OWNER INFORMATION** 

OXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT (LRECD

00-42-41-06-00-000-1030

<u>DECEMBER 12, 2025</u>

C-01

**PROJECT NO.** 482021095.0

SHEET NO.

DESIGNED BY \_\_\_\_\_B.A.R.

CHECKED BY \_\_\_\_\_R.M.Z.

CONTROL DISTRICT (LRECD) ADDRESS: 2500 JUPITER PARK DRIVE, CONTACT: KRIS DEAN, P.E. PHONE: (561) 401-4024 EMAIL: KRIS.DEAN@LRECD.ORG

EMAIL: ROBÉRT.ZUCCARO@KCI.COM

CIVIL ENGINEER KCI TECHNOLOGIES, INC. 1425 W CYPRESS CREEK ROAD, SUITE 101, FORT LAUDERDALE, FL, 33309 CONTACT: ROBERT ZUCCARO, P.E. PHONE: (954) 776-1616

FORT LAUDERDALE, FL, 33309

EMAIL: TODD.MOHLER@KCI.COM

PHONE: (954) 776-1616

## **INTENT NOTE:**

**VICINITY MAP** 

HE INTENT OF THESE PLANS IS TO INDICATE (1) CLEARING AND GRUBBING: REMOVAL OF VEGETATION ALONG UPPER PORTIONS AUCK SEDIMENTS ALONG THE BOTTOM OF THE EXISTING POND WITH OFF-SITE IMPORTED SAND. (4) REWORK THE SOUTHERN ERIMETER BANK SLOPING SUBSEQUENT TO REMOVAL OF THE OUTFALL STRUCTURE AND CONSTRUCT OVERLAND SPILLWAY. (5 NSTALL POND BANK SODDING, (6) INSTALLATION OF GRAVEL ACCESS ROADWAY AND ASSOCIATED PARKING, (7) INSTALL ACCESS ROADWAY SWALES AND DRAINAGE PIPING. (8) SITE PREPARATION FOR CHICKEE HUT (CHICKEE HUT TO BE INSTALLED BY OTHERS - NATIVE AMERICAN CONTRACTOR), (9) ADA PATHWAY CONNECTION TO THE WESTERN EDGE OF THE PROPERTY, (10) NEW MEANDERING 5' WIDE MULCH NATURE TRAILS, AND (11) EROSION CONTROL BMPS DURING CONSTRUCTION.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY ROBERT ZUCCARO, P.E. (17931) 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

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1-800-252-1166

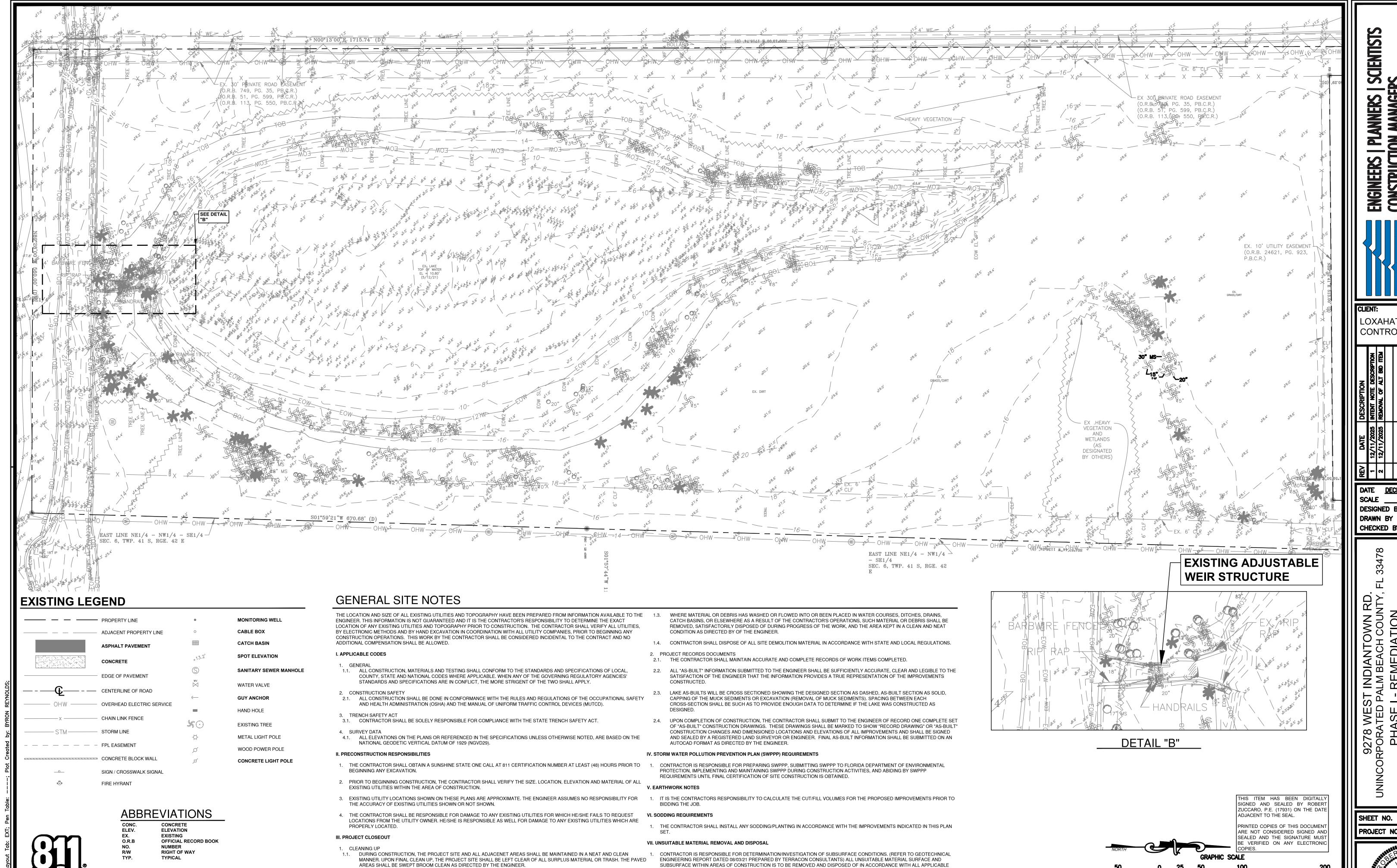
**GORDON M. BOGGIE** 

**BOARD MEMBER** 

STEPHEN B. ROCKOFF **BOARD MEMBER** 

**CLINTON R. YERKES BOARD MEMBER** 

**BID SET** 



1.2. THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED BY THE ENGINEER OR OWNER/MUNICIPAL

IRRIGATION AND LANDSCAPING WORK.

AUTHORITY, ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY HIS WORK, EQUIPMENT, EMPLOYEES OR THOSE OF HIS SUBCONTRACTORS TO A CONDITION AT LEAST EQUAL TO THAT EXISTING IMMEDIATELY PRIOR TO THE BEGINNING OF

OPERATIONS. TO THIS END, THE CONTRACTOR SHALL DO AS REQUIRED ALL NECESSARY HIGHWAY OR DRIVEWAY, WALK,

**DATUM NOTE** 

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1-800-252-1166

1. ELEVATIONS SHOWN HEREON ARE BASED ON THE NATIONAL

ON BENCHMARKS SUPPLIED BY THE PALM BEACH COUNTY

**ENGINEERING AND PUBLIC WORKS DEPARTMENT AND ARE RELATIVE TO BENCHMARK SCENIC 2003 WITH AN ELEVATION OF** 

GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) AND ARE BASED

REGULATIONS. UNSUITABLE MATERIAL INCLUDES BUT IS NOT LIMITED TO: DEBRIS, ORGANICS/MUCK, AND PLASTIC MATERIAL. ALL

CONTRACTOR TO IMPLEMENT EROSION CONTROL MEASURES. SEE SHEET C-04 AND C-05 FOR EROSION CONTROL PLAN AND

UNSUITABLE MATERIAL REMOVED SHALL BE REPLACED WITH SUITABLE MATERIAL.

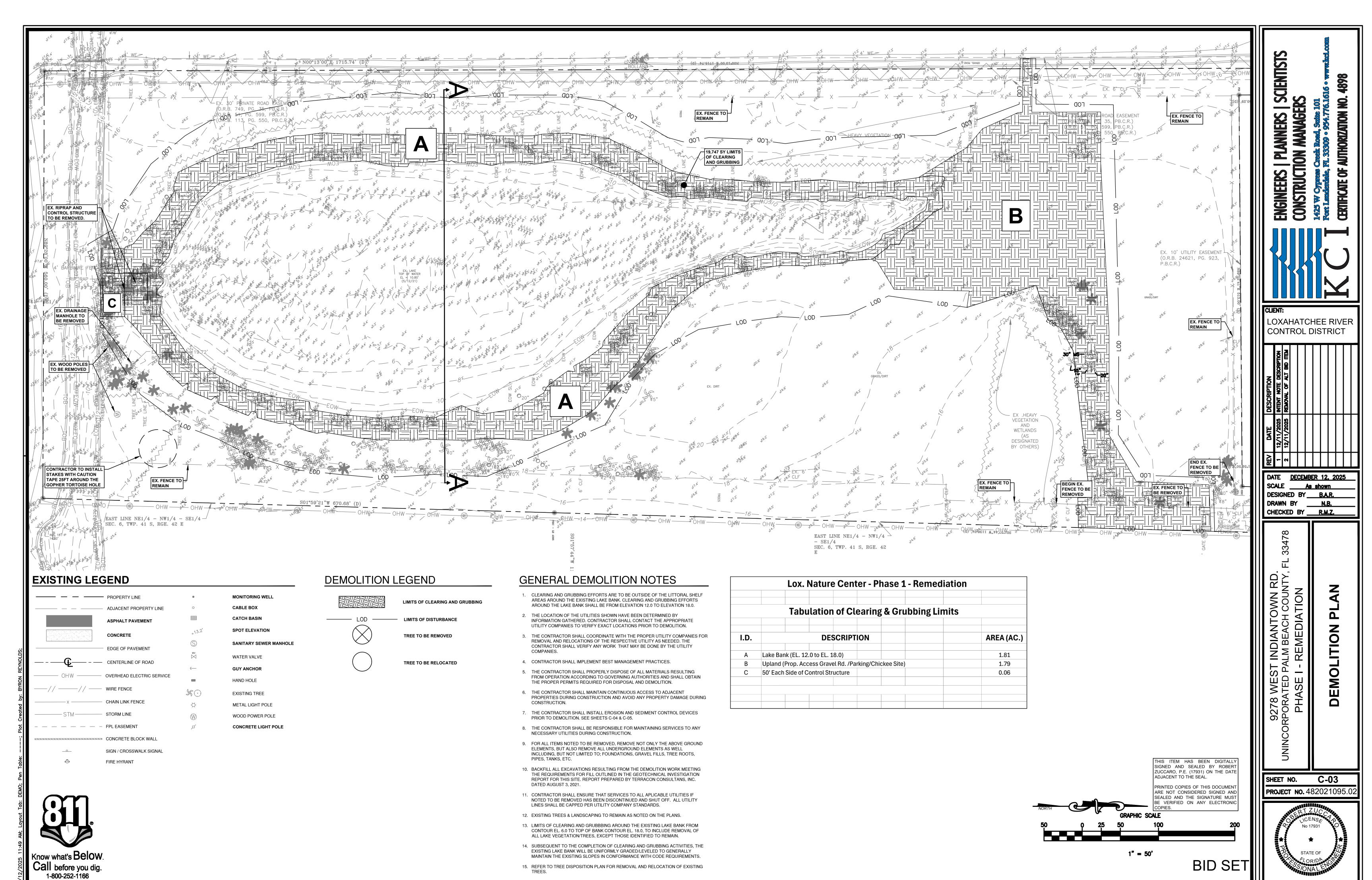
VIII. EROSION CONTROL PLAN

SHEETS, C-06 FOR EROSION CONTROL DETAILS.

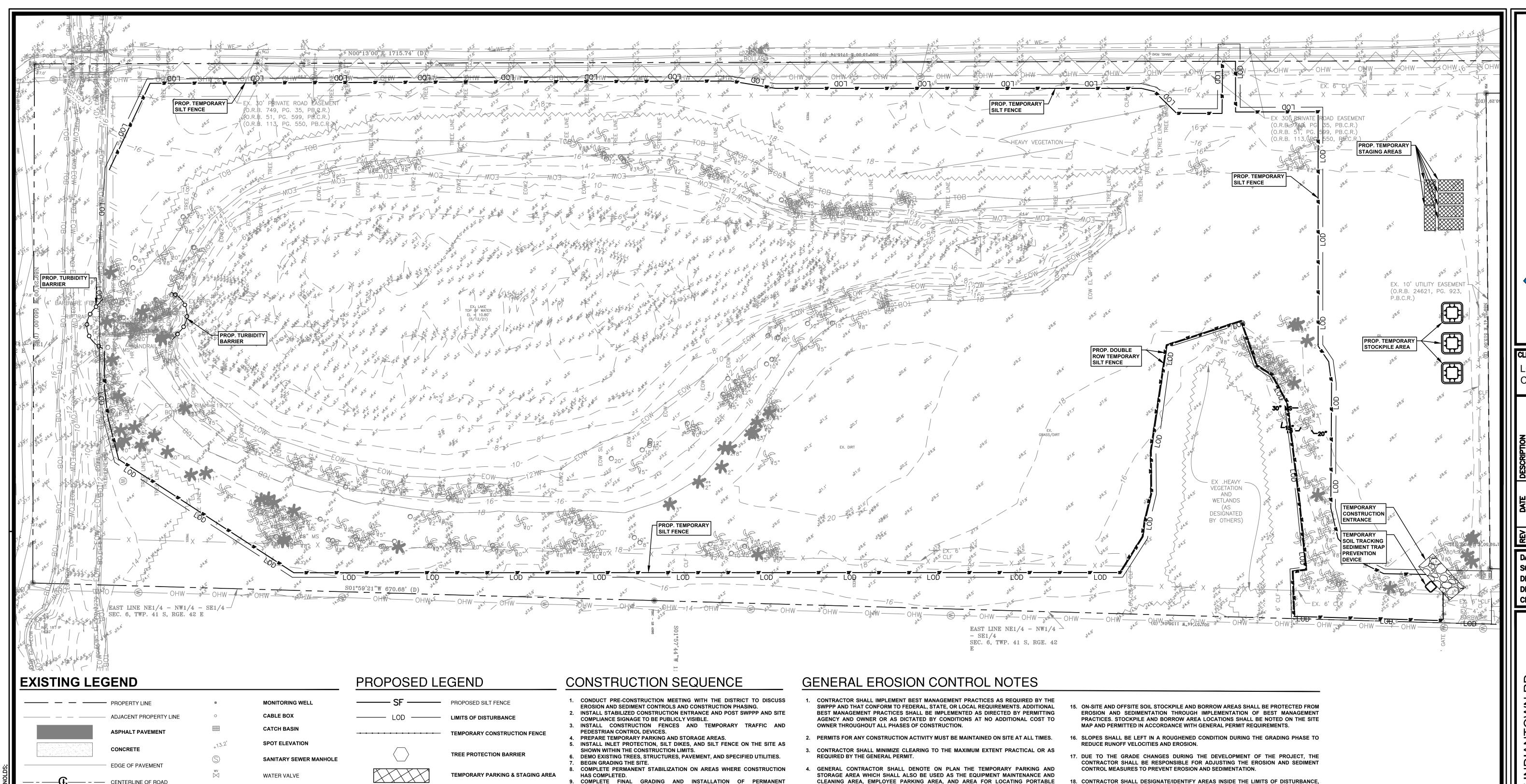
CONTROL DISTRICT

R.M.Z. CHECKED BY

C-02 **PROJECT NO.** 482021095.0



Z:\PROJECTS\482021095.02 LOXAHATCHEE ENV CTR REMEDIATION\CIVIL\5\_CAD\SHEETS\482021095.02\_G-CP-03-DEMOLITION PLAN.DWO



— – CENTERLINE OF ROAD OVERHEAD ELECTRIC SERVICE CHAIN LINK FENCE STORM LINE — — — — — FPL EASEMENT CONCRETE BLOCK WALL

## **ABBREVIATIONS**

SIGN / CROSSWALK SIGNAL

FIRE HYRANT

Call before you dig.

1-800-252-1166

ELEV. **ELEVATION** EXISTING O.R.B OFFICIAL RECORD BOOK RIGHT OF WAY TYP. **TYPICAL** 

### **DATUM NOTE**

1. ELEVATIONS SHOWN HEREON ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) AND ARE BASED ON BENCHMARKS SUPPLIED BY THE PALM BEACH COUNTY ENGINEERING AND PUBLIC WORKS DEPARTMENT AND ARE RELATIVE TO BENCHMARK SCENIC 2003 WITH AN ELEVATION OF

**GUY ANCHOR** 

**EXISTING TREE** 

METAL LIGHT POLE

WOOD POWER POLE

CONCRETE LIGHT POLE

HAND HOLE

9. COMPLETE FINAL GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS. 10. OBTAIN CONCURRENCE FROM THE DISTRICT THAT THE SITE HAS BEEN FULLY TEMPORARY CONSTRUCTION ENTRANCE STABILIZED.

11. REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES. 12. STABILIZE ALL AREAS DISTURBED BY BMP REMOVAL.

CONTRACTOR MAY COMPLETE CONSTRUCTION RELATED ACTIVITIES CONCURRENTLY ONLY IF ALL PRECEDING BMPS HAVE BEEN COMPLETELY INSTALLED.

THE ACTUAL SCHEDULE FOR IMPLEMENTING POLLUTANT CONTROL MEASURES WILL BE DETERMINED BY THE PROJECT CONSTRUCTION PROGRESS AND RECORDED BY THE GENERAL CONTRACTOR ON THESE PLANS.

## **BMP MAINTENANCE NOTES**

IMMEDIATELY.

TREE TO BE REMOVED

TREE TO BE RELOCATED

ALL MEASURES STATED ON THESE PLANS SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONSTRUCTION GENERAL PERMIT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

- 1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF DETERIORATION.
- 2. ALL SEEDED/SODDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE FERTILIZED, WATERED
- 3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCE WHEN IT REACHES ONE-HALF THE HEIGHT OF THE FENCE.
- 4. THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF SEDIMENT FROM THE SITE. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE EXIT AS CONDITIONS DEMAND. 5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN A GOOD CONDITION. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE AREA AS
- 6. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS AND/OR SEDIMENT LEAVING THE SITE SHALL BE CLEANED
- 7. ALL INLETS AND STORM DRAINS SHALL BE KEPT CLEAN OF DEBRIS AND SEDIMENT. ANY DEBRIS AND/OR SEDIMENT THAT ENTERS ANY INLET OR STORM DRAIN SHALL BE CLEANED IMMEDIATELY. FLUSHING SHALL NOT BE USED TO CLEAN DEBRIS AND/OR SEDIMENT FROM STORM DRAINS.

- CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
- ALL WASH WATER SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- 6. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS

RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED

INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE

- PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE. 9. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND
- IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.

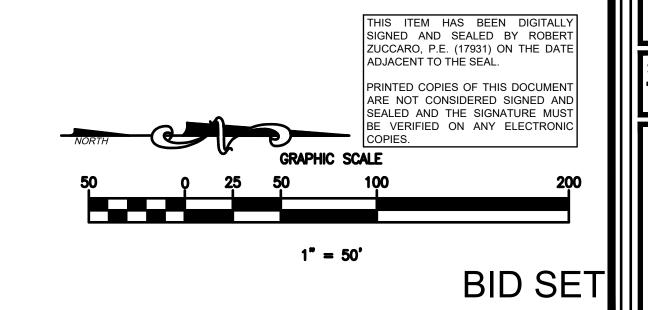
10. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY

- STOPPED FOR AT LEAST 7 DAYS, SHALL BE TEMPORARILY SEEDED. 11. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE SODDED/LANDSCAPED PER PLANS. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE
- AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN. 12. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED. PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT
- BEFORE IT IS CARRIED OFF THE SITE. 13. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- 14. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.

- FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.
- 19. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH THE EROSION CONTROL SEQUENCING SHOWN ON THIS PLAN, NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE PERMITTED.
- 20. TREE BARRICADE PLACEMENT TO BE PER APPROVED TREE DISPOSITION PLANS.

## **INTENT NOTE:**

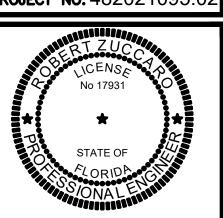
THE INTENT OF THIS PLAN IS TO INDICATE SEDIMENT & EROSION CONTOL BMPS, DESIGNATED AS "PHASE I" FOR INITIAL EARTHWORK ACTIVITIES: OVERALL SITE CLEARING AND GRUBBING ALONG THE EXISTING LAKE BANK, REMEDIATION OF THE MUCK SEDIMENTS ACCUMULATED AT THE BOTTOM OF THE EXISTING LAKE, REMOVAL AND RELOCATION OF TREES.

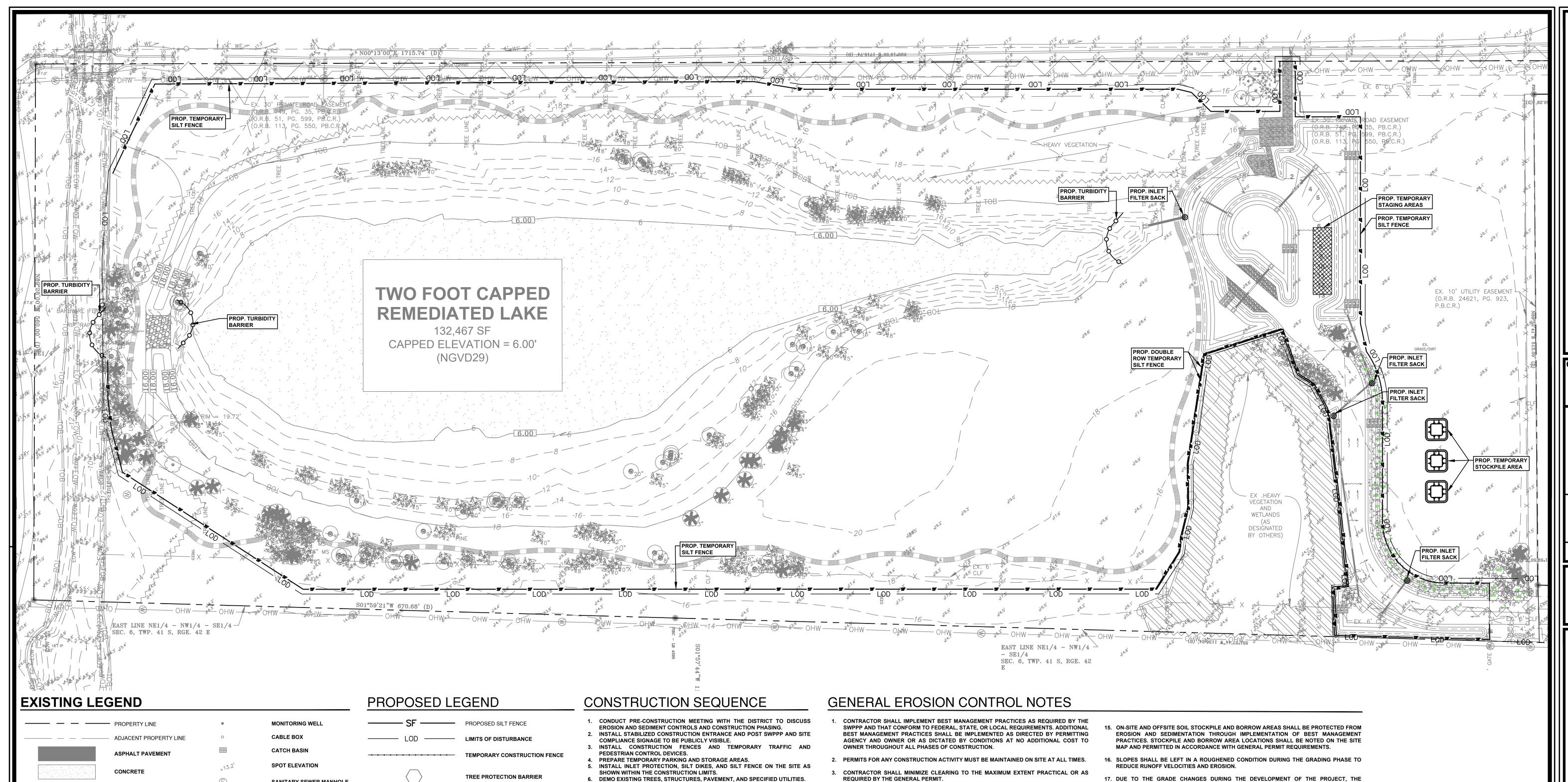


CONTROL DISTRIC

**DECEMBER 12, 2025** DESIGNED BY B.A.R. DRAWN BY CHECKED BY R.M.Z.

C-04 SHEET NO. **PROJECT NO.** 482021095.0





EDGE OF PAVEMENT — – CENTERLINE OF ROAD OVERHEAD ELECTRIC SERVICE CHAIN LINK FENCE STORM LINE FPL EASEMENT CONCRETE BLOCK WALL

SIGN / CROSSWALK SIGNAL

FIRE HYRANT

Call before you dig.

1-800-252-1166

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ELEV. **ELEVATION** EXISTING O.R.B OFFICIAL RECORD BOOK NUMBER RIGHT OF WAY TYP. **TYPICAL** 

### **DATUM NOTE**

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IMMEDIATELY.

SANITARY SEWER MANHOLE

WATER VALVE

**GUY ANCHOR** 

**EXISTING TREE** 

METAL LIGHT POLE

WOOD POWER POLE

CONCRETE LIGHT POLE

HAND HOLE

TEMPORARY CONSTRUCTION ENTRANCE

TREE TO BE RELOCATED

TREE TO BE REMOVED

12. STABILIZE ALL AREAS DISTURBED BY BMP REMOVAL. CONTRACTOR MAY COMPLETE CONSTRUCTION RELATED ACTIVITIES CONCURRENTLY ONLY IF ALL PRECEDING BMPS HAVE BEEN COMPLETELY INSTALLED.

BEGIN GRADING THE SITE.

STABILIZATION OVER ALL AREAS.

HAS COMPLETED.

STABILIZED.

DEVICES.

THE ACTUAL SCHEDULE FOR IMPLEMENTING POLLUTANT CONTROL MEASURES WILL BE DETERMINED BY THE PROJECT CONSTRUCTION PROGRESS AND RECORDED BY THE GENERAL CONTRACTOR ON THESE PLANS.

. COMPLETE PERMANENT STABILIZATION ON AREAS WHERE CONSTRUCTION

9. COMPLETE FINAL GRADING AND INSTALLATION OF PERMANENT

10. OBTAIN CONCURRENCE FROM THE DISTRICT THAT THE SITE HAS BEEN FULLY

11. REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL

## **BMP MAINTENANCE NOTES**

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- REQUIRED BY THE GENERAL PERMIT. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND
- CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
- ALL WASH WATER SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
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- DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS
- INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.

RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED

- 9. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
- STOPPED FOR AT LEAST 7 DAYS, SHALL BE TEMPORARILY SEEDED.

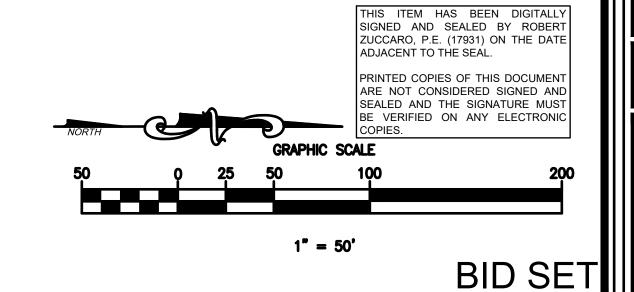
10. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY

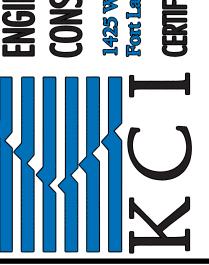
- 11. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE SODDED/LANDSCAPED PER PLANS. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.
- 12. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
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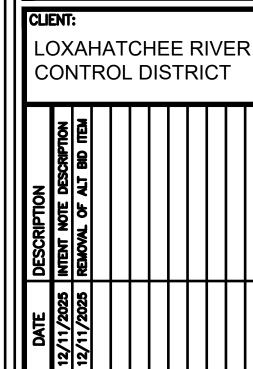
- 17. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES TO PREVENT EROSION AND SEDIMENTATION.
- 18. CONTRACTOR SHALL DESIGNATE/IDENTIFY AREAS INSIDE THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.
- 19. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH THE EROSION CONTROL SEQUENCING SHOWN ON THIS PLAN, NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE PERMITTED.
- 20. TREE BARRICADE PLACEMENT TO BE PER APPROVED TREE DISPOSITION PLANS.

## **INTENT NOTE:**

THE INTENT OF THIS PLAN IS TO INDICATE SEDIMENT & EROSION CONTOL BMPS, DESIGNATED AS PHASE II FOR THE STORM WATER MANAGEMENT SYSTEM REQUIRED FOR THE CONSTRUCTION OF THE MAIN ACCESS GRAVEL ROADWAY, PARKING AREA AND CHICKEE SITE PREPARATION IMPROVEMENTS.

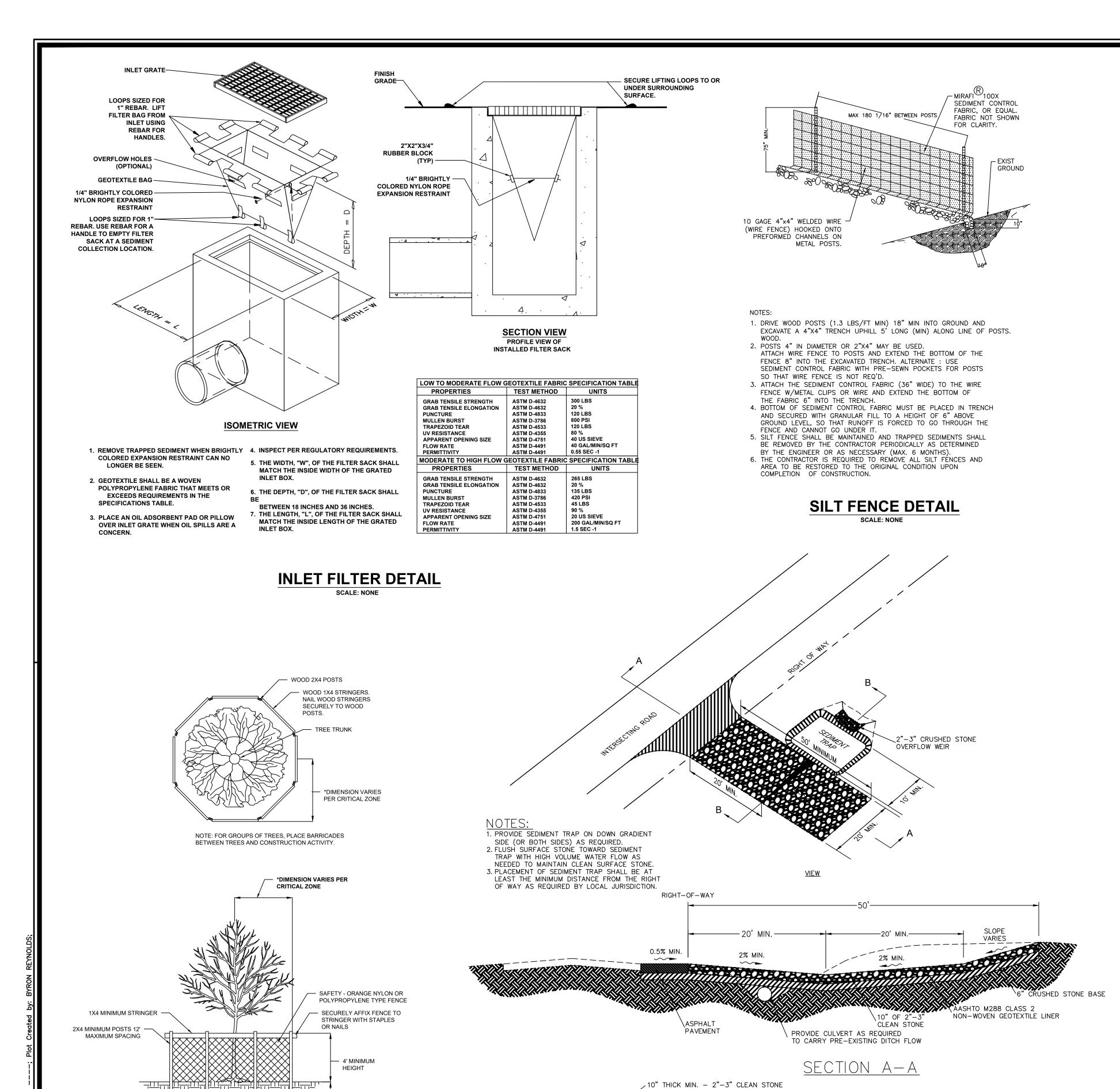






**DECEMBER 12, 2025** DESIGNED BY B.A.R. DRAWN BY R.M.Z. CHECKED BY

C-05 SHEET NO. **PROJECT NO.** 482021095.0



NOTES: CRITICAL PROTECTION ZONE: THE AREA SURROUNDING A UNDISTURBED SOIL

TREE WITHIN A CIRCLE DESCRIBED BY A RADIUS OF ONE FOOT

FOR EACH INCH OF THE TREE TRUNK DIAMETER AT 54" ABOVE

FINISHED GRADE. FOR GROUPS OF TREES, PLACE BARRICADES

ROTECT A MINIMUM OF 75% OF THE CRITICAL PROTECTION ZONE

TREE BARRICADE

SCALE: NONE

TREE PROTECTION BARRICADES SHALL BE LOCATED TO

BETWEEN TREES AND CONSTRUCTION ACTIVITY

Know what's Below

Call before you dig.

1-800-252-1166

AASHTO M288 CLASS 2 NON-WOVEN GEOTEXTILE LINER

**CONSTRUCTION EXIT** 

SCALE: NONE

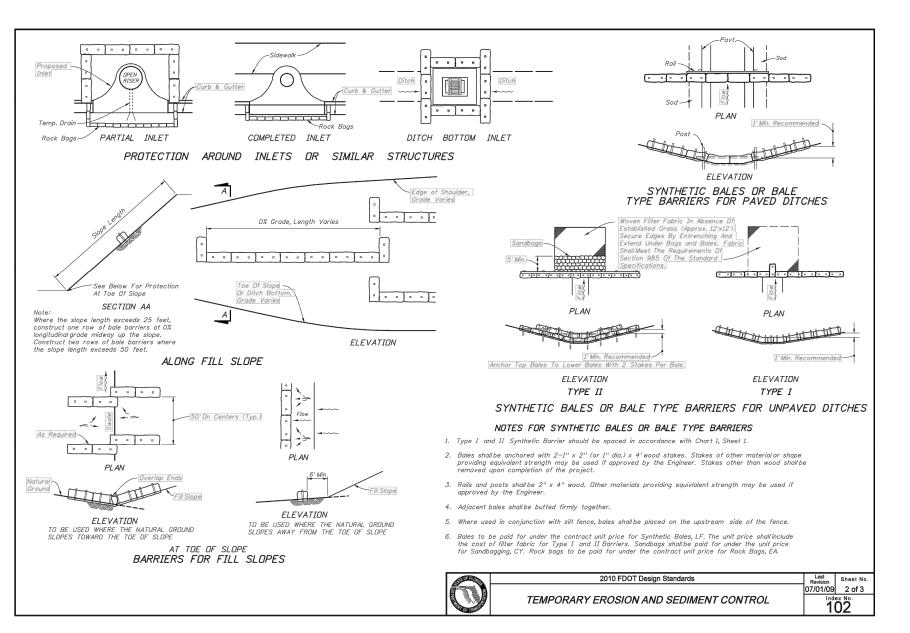
OVERFLOW WEIR

SEDIMENT TRAP

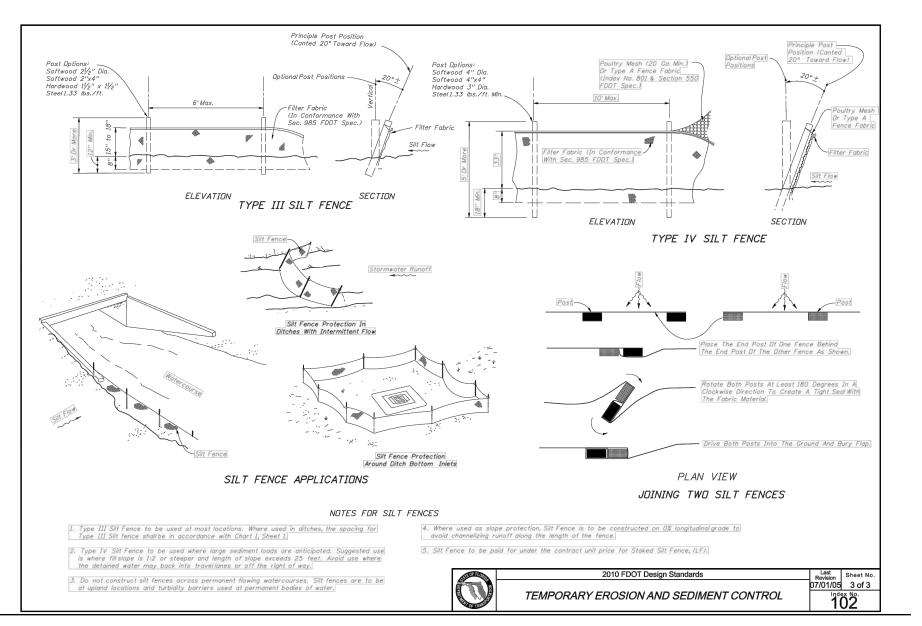
SECTION B-B

6" CRUSHED STONE BASE

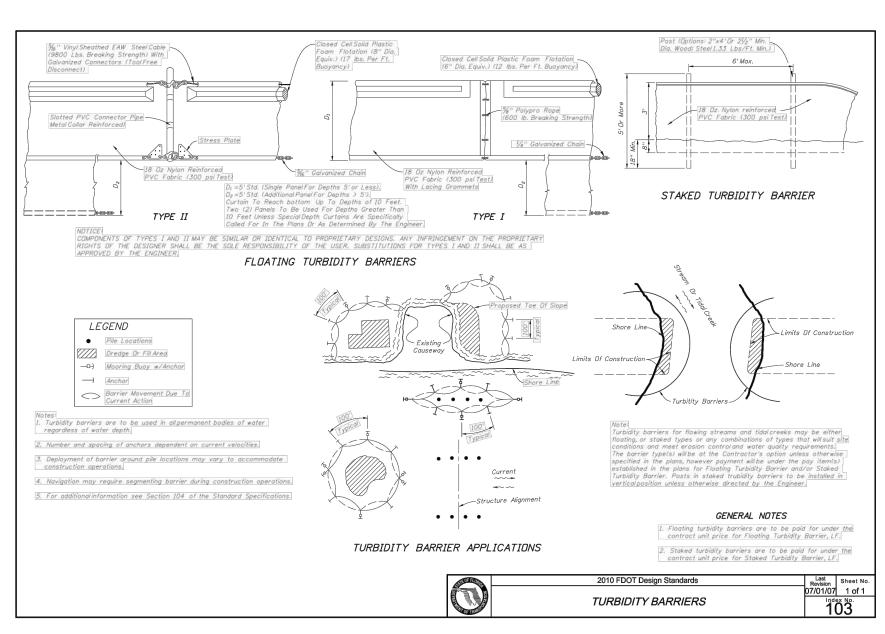
/2"-3" CLEAN STONE



## FDOT TEMPORARY SEDIMENT CONTROL DETAIL



## FDOT TEMPORARY SEDIMENT CONTROL DETAIL



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.

THIS ITEM HAS BEEN DIGITALLY

SIGNED AND SEALED BY ROBERT

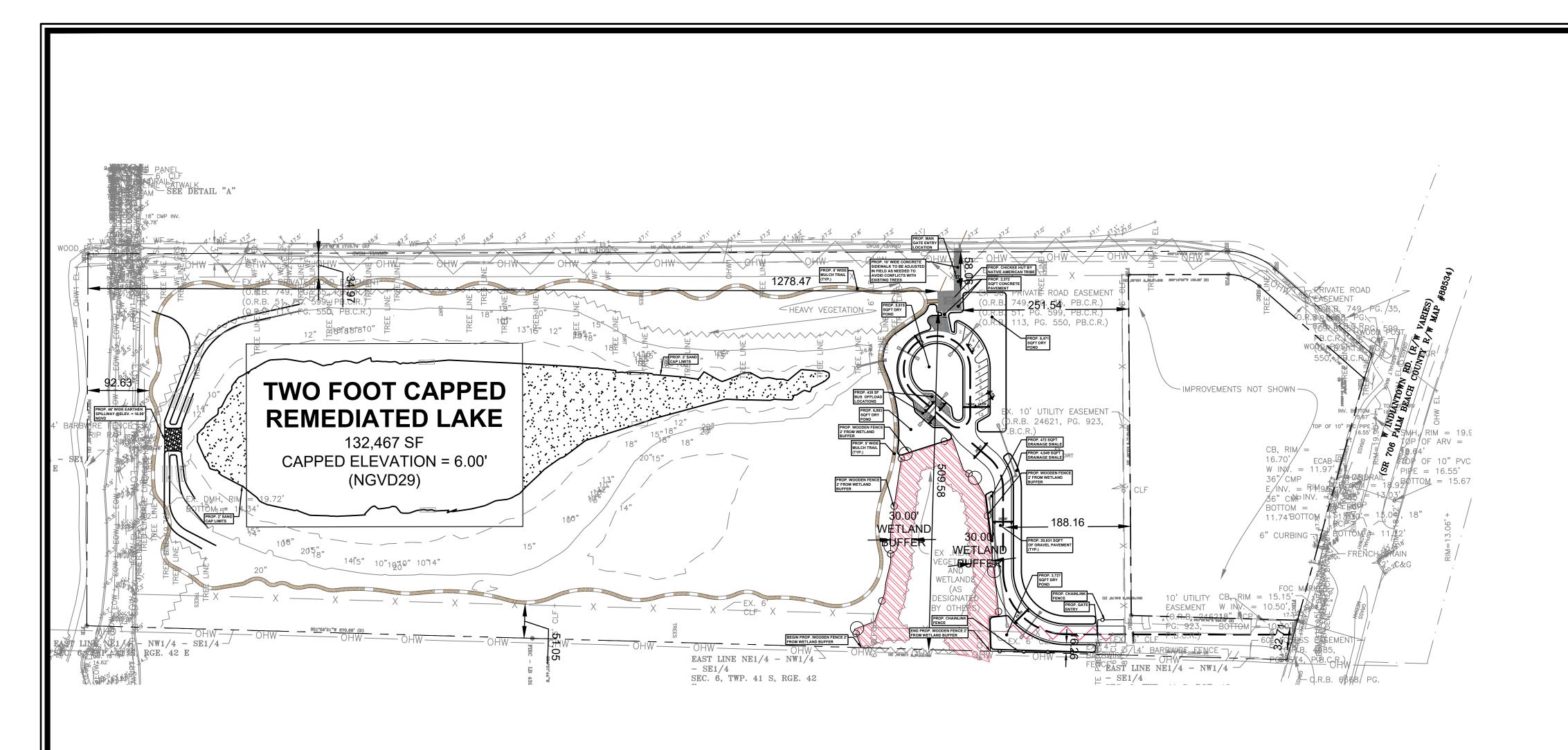
ZUCCARO, P.E. (17931) ON THE DATE

FDOT TURBIDITY BARRIERS DETAIL
SCALE: NONE

**BID SET** 

CONSTRUCTION **ENGINEERS** LOXAHATCHEE RIVER CONTROL DISTRICT <u>DECEMBER 12, 2025</u> SCALE As shown DESIGNED BY B.A.R. DRAWN BY CHECKED BY \_\_\_\_R.M.Z. C-06 SHEET NO. **PROJECT NO.** 482021095.02

SCIENTIST



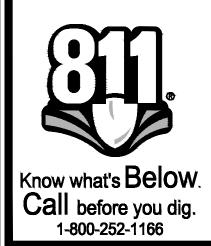
## **EXISTING LEGEND**

	JEND		
	PROPERTY LINE	•	MONITORING WELL
	- ADJACENT PROPERTY LINE	0	CABLE BOX
	ASPHALT PAVEMENT		CATCH BASIN
	CONCRETE	<sub>+</sub> 13.2'	SPOT ELEVATION
	- EDGE OF PAVEMENT	S	SANITARY SEWER MAN
Œ		₩V	WATER VALVE
	CENTERLINE OF ROAD	$\leftarrow$	GUY ANCHOR
	OVERHEAD ELECTRIC SERVICE		HAND HOLE
x		*0	EXISTING TREE
STM	- STORM LINE	☼	METAL LIGHT POLE
	- FPL EASEMENT	Ø	WOOD POWER POLE
	S CONCRETE BLOCK WALL	卢	CONCRETE LIGHT POLE
	SIGN / CROSSWALK SIGNAL		

## ARRDEVIATIONS

FIRE HYRANT

<b>ARRI</b>	REVIATIONS
CONC.	CONCRETE
ELEV.	ELEVATION
EX.	EXISTING
O.R.B	OFFICIAL RECORD BOOK
NO.	NUMBER
R/W	RIGHT OF WAY
TYP.	TYPICAL



## **DATUM NOTE**

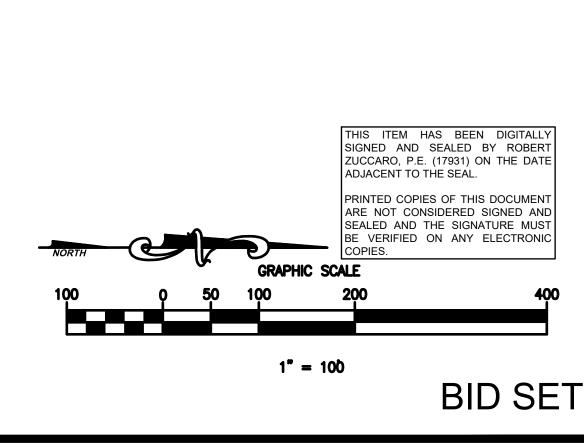
**ELEVATIONS SHOWN HEREON ARE BASED ON THE NATIONAL** GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) AND ARE BASED ON BENCHMARKS SUPPLIED BY THE PALM BEACH COUNTY ENGINEERING AND PUBLIC WORKS DEPARTMENT AND ARE RELATIVE TO BENCHMARK SCENIC 2003 WITH AN ELEVATION OF

## PROPOSED I EGENID

ROPOSED LE	GEND
	PROPERTY LINE
44. 44. 4	HEAVY DUTY CONCRETE PAVEMENT
	CONCRETE SIDEWALK
	TYPE "D" CURB
	BUILDING SETBACK LINE
	LANDSCAPE BUFFER LINE
<del></del>	CHAINLINK FENCE
T	ELECTRIC TRANSFORMER W/ BOLLARDS
#	PARKING COUNT
	PARKING STRIPING
<del>-</del>	SIGN
<del></del>	RAMP
	ASPHALT PAVEMENT

	SITE	DATA					
APPLICATION NAME		LOXAHATCHEE RIVER ENVIRONMENTAL DISTRICT					
PARCEL CONTROL NUMBER		PHASE I REMEDIATION 00-42-41-06-00-000-1030					
TIER		RURAL					
LAND USE DESIGNATION		DIST					
ZONING		PO - PUBLIC OWN	ERSHIP				
SECTION/TOWNSHIP/RANGE		SECTION 06; TOW	NSHIP 41 SOUTH; RANG	E 42 EAST			
PROPOSED USE		PASSIVE PARK					
PLAT NAME		-					
SI	TE CAL	CULATION	IS				
AREA		SF	ACRES	%			
NET SITE AREA		974,437	22.37	100.0			
NET OPEN SPACE (GREEN)	AREA	745,486	17.11	76.49			
LAKE WATER CONTROL A	AREA	182,413	4.19	18.73			
WETLAND AREA		22,649	0.52	2.32			
PROJECT SITE AREA		247,624	5.68	25.39			
PROJECT SITE LAKE CONTRO	OL AREA	182,413	4.19	18.73			
PROJECT SITE IMPERVIOUS (P.	AVED) AREA	23,878	0.55	2.46			
PROJECT SITE OPEN SPACE (G	REEN) AREA	41,121	0.94	4.20			
LAN	IDSCAP	E BUFFER	RS*				
DIRECTION	REC	QUIRED PROPOSED					
NORTH	-		188 FT				
EAST	-		16 FT	,			
SOUTH	-						
WEST	-	- 58 FT					
	PAF	RKING					
	PARKING	REQUIRED**					
PASSIVE PARK ESTABLIS	HMENT	(2) SPACE PER 1ST AC; PLUS (1) SPACE PER EVERY (2) ACRES					
TOTAL PARKING SPACES R	EQUIRED	(12	2) PARKING SPACES				
	PARKING	PROVIDED					
10' X 20' GRAVEL PARKING SP	ACES		(14) SPACES				
10' X 35' BUS PARKNG SPACES	S		(2) SPACES				
15' X 20' ADA PARKNG SPACES	S		(1) SPACES				
TOTAL PROVIDED			(17) SPACES				
PER PALM BEACH COUNTY SEC. 1, A	UNIFIED LA	ND DEVELOPME	ENT CODE ARTICLE	3, CH. D,			

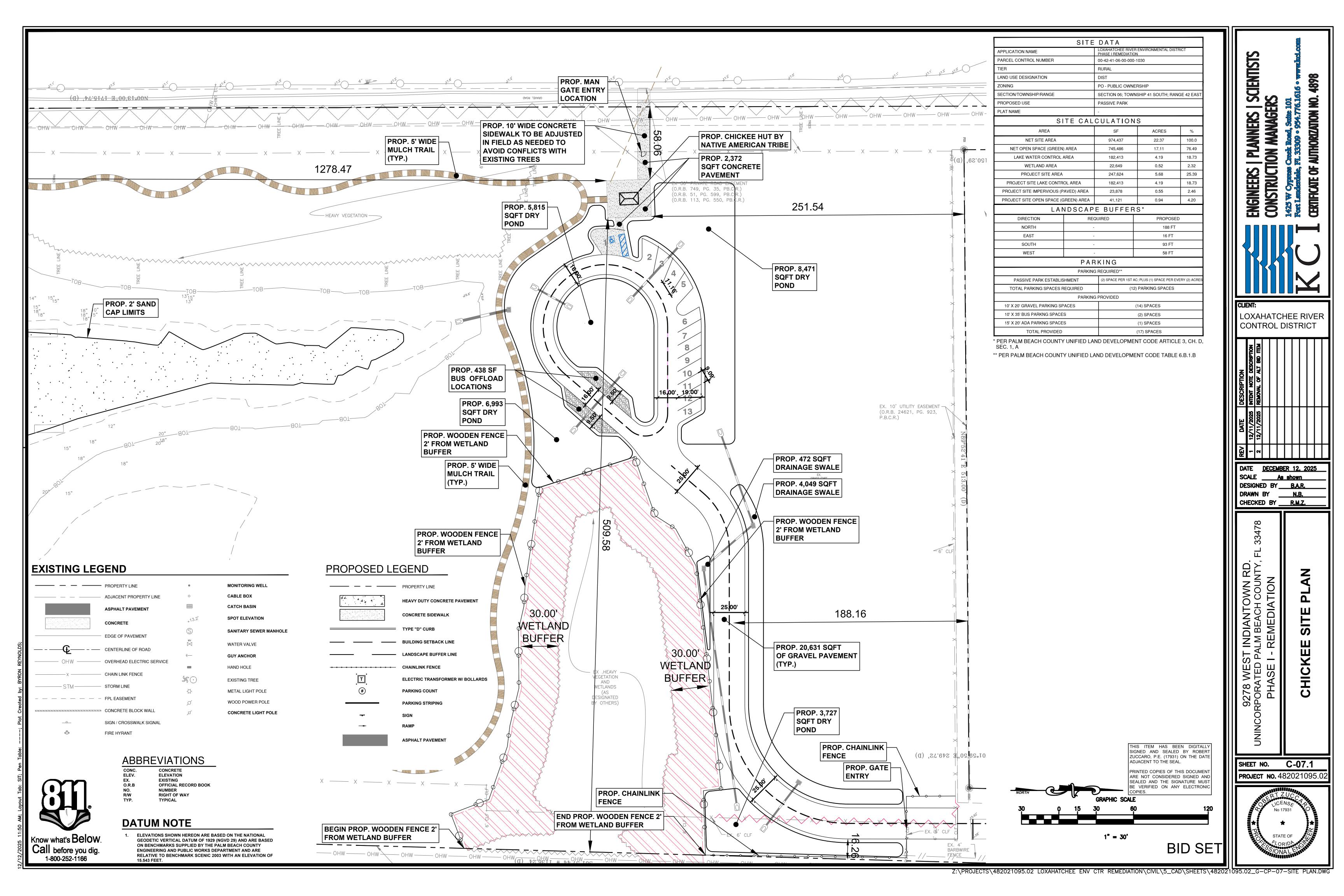
\*\* PER PALM BEACH COUNTY UNIFIED LAND DEVELOPMENT CODE TABLE 6.B.1.B

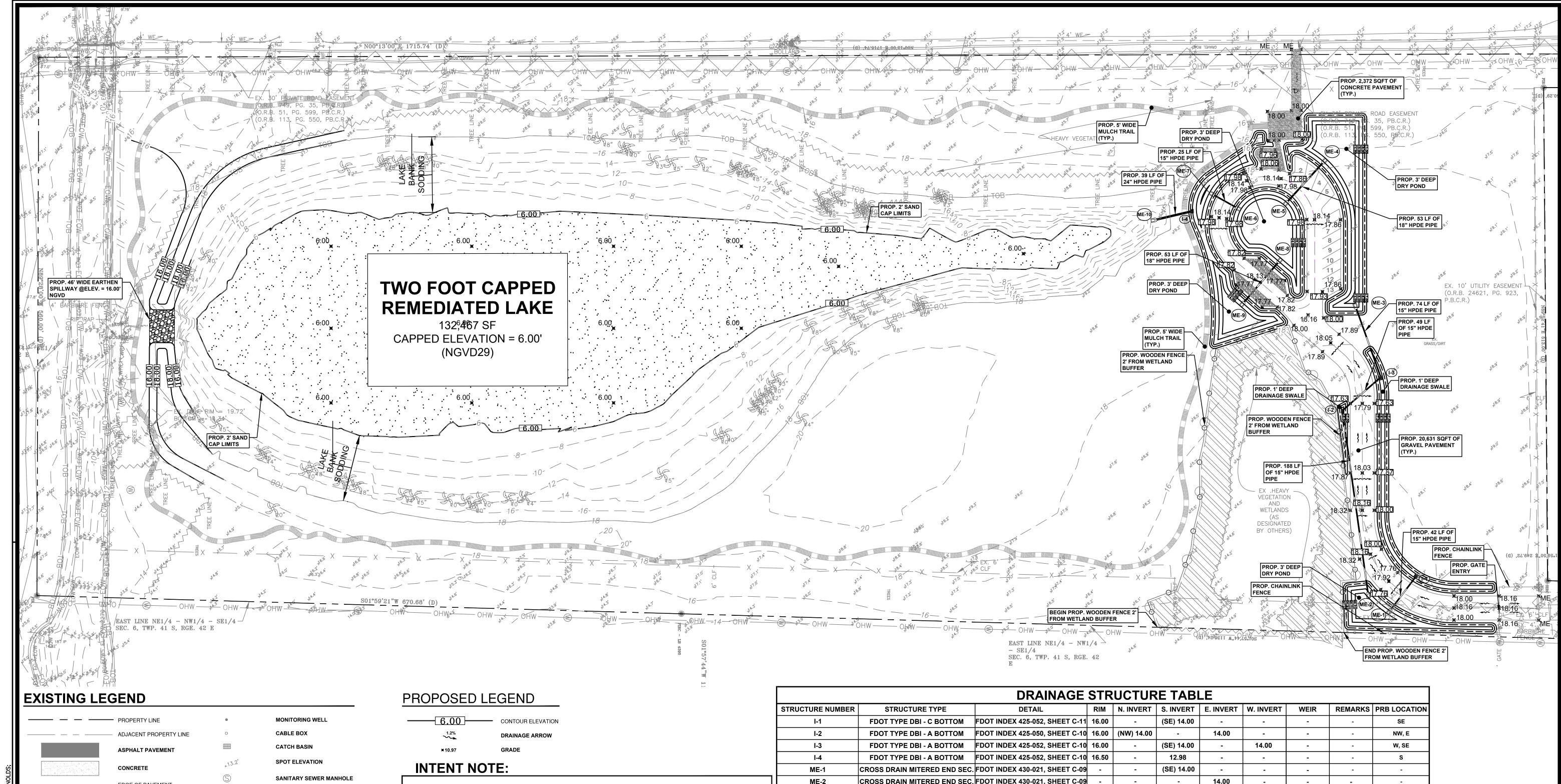


LOXAHATCHEE RIVER CONTROL DISTRICT DATE <u>DECEMBER 12, 2025</u> DESIGNED BY B.A.R. CHECKED BY R.M.Z. C-07.0

SHEET NO.

**PROJECT NO.** 482021095.02





	ASPHALT PAVEMENT		CATCH BASIN
	CONCRETE	+13.2'	SPOT ELEVATION
	- EDGE OF PAVEMENT	S	SANITARY SEWER MA
Œ		₩V	WATER VALVE
—- <u> </u>	CENTERLINE OF ROAD	$\leftarrow$	GUY ANCHOR
——— OHW ———	OVERHEAD ELECTRIC SERVICE		HAND HOLE
x	- CHAIN LINK FENCE	40	EXISTING TREE
STM	- STORM LINE	<b>⇔</b>	METAL LIGHT POLE
	- FPL EASEMENT	~	WOOD DOWED DOLE

CONCRETE BLOCK WALL

FIRE HYRANT

Call before you dig.

1-800-252-1166

SIGN / CROSSWALK SIGNAL

**ABBREVIATIONS** 

	IL VIA I IONS
CONC.	CONCRETE
ELEV.	ELEVATION
EX.	EXISTING
O.R.B	OFFICIAL RECORD BOOK
NO.	NUMBER
R/W	RIGHT OF WAY
TYP.	TYPICAL

## **DATUM NOTE**

1. ELEVATIONS SHOWN HEREON ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) AND ARE BASED ON BENCHMARKS SUPPLIED BY THE PALM BEACH COUNTY ENGINEERING AND PUBLIC WORKS DEPARTMENT AND ARE RELATIVE TO BENCHMARK SCENIC 2003 WITH AN ELEVATION OF 15.543 FEET.

WOOD POWER POLE

**CONCRETE LIGHT POLE** 

THE INTENT OF THIS PLAN IS TO INDICATE REVERSING PREVIOUS UTILITY IMPACTS FROM ACCUMULATED MUCK SEDIMENTS WITHIN THE EXISTING LAKE.

1. BID ITEM - SEDIMENT REMEDIATION (CAPPING)

THE REMEDIATION OF THE EXISTING LAKE SEDIMENTS CONSISTS OF PROVIDING A 2' CAP OF IMPORTED SAND TO BE PLACED ON TOP OF THE EXISTING MUCK SEDIMENT LAYER THROUGHOUT THE ENTIRE LAKE BOTTOM. BASED ON THE TOPO SURVEY, THE TOP OF THE PROPOSED IMPORTED SAND CAP (TO BE PUMPED IN UNIFORMLY ALONG THE TOP OF THE EXISTING MUCK SEDIMENT LAYER) WILL BE PLACED UP TO EL. 6.0.

2. ALTERNATIVE BID ITEM - SEDIMENT REMEDIATION (EXCAVATION)
THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A BID FOR AN ATERNATIVE BID ITEM FOR THE MUCK SEDIMENT REMEDIATION VIA EXCAVATION. THE ALTERNATIVE METHOD OF REMEDIATING THE MUCK SEDIMENT WOULD BE TO EXCAVATE THE ENTIRE SEDIMENT LAYER (WHICH RANGES IN DEPTH FROM 12" -23" FROM THE LAKE BOTTOM; REFER TO THE GEOTECHNICAL ENGINEERING REPORT DATED 8/3/21, PREPARED BY TERRACON CONSULTANTS). THE EXCAVATED MATERIAL, APPROXIMATELY 4000 CY, MAY BE TEMPORARILY STOCKPILED ALONG OPEN AREAS OF THE SITE (LOCATION TO BE COORDINATED WITH THE LRECD BOARD IF THIS ALTERNATIVE IS TO BE CONSIDERED FOR VIABLE REUSE OF THE EXCAVATED MATERIAL). THIS MATERIAL MAY BE USED FOR AESTHETIC LANDSCAPING BERMS, MOUNDS OR FILL AT A LATER DATE.

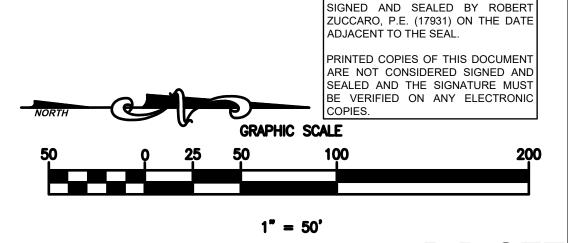
## LAKE BANK SODDING NOTE:

UPON COMPLETION OF ALL THE LAKE REMEDIATION EARTHWORK, LAKE REGRADING, AND CAPPING OF SEDIMENT LAYER (OR REMOVAL OF SEDIMENT LAYER), THE ENTIRE REIMETER OF THE EXISTING LAKE BANK WILL BE STABILIZED WITH BAHIA SOD, FROM EL.12.0 TO EL.18.0.

## ACCESS ROAD AND PARKING LOT SODDING NOTE:

SUBSEQUENT TO THE COMPLETION OF GRADING AND INSTALLATION OF THE DRAINAGE STRUCTURES AND DRAINAGE PIPING SYSTEMS , ALL SWALES AND RETENTION (DRY POND) AREAS WILL BE STABILIZED WITH BAHIA SOD.

DRAINAGE STRUCTURE TABLE											
STRUCTURE NUMBER	STRUCTURE TYPE	DETAIL	RIM	N. INVERT	S. INVERT	E. INVERT	W. INVERT	WEIR	REMARKS	PRB LOCATION	
I-1	FDOT TYPE DBI - C BOTTOM	FDOT INDEX 425-052, SHEET C-11	16.00	-	(SE) 14.00	-	-	-	-	SE	
I-2	FDOT TYPE DBI - A BOTTOM	FDOT INDEX 425-050, SHEET C-10	16.00	(NW) 14.00	-	14.00	-	-	-	NW, E	
I-3	FDOT TYPE DBI - A BOTTOM	FDOT INDEX 425-052, SHEET C-10	16.00	-	(SE) 14.00	-	14.00	-	-	W, SE	
I-4	FDOT TYPE DBI - A BOTTOM	FDOT INDEX 425-052, SHEET C-10	16.50	-	12.98	-	-	-	-	s	
ME-1	CROSS DRAIN MITERED END SEC.	FDOT INDEX 430-021, SHEET C-09		-	(SE) 14.00	-	-	-	-	-	
ME-2	CROSS DRAIN MITERED END SEC.	FDOT INDEX 430-021, SHEET C-09		-	-	14.00	-	-	-	-	
ME-3	CROSS DRAIN MITERED END SEC.	FDOT INDEX 430-021, SHEET C-09	-	-		-	14.00	-	-	-	
ME-4	CROSS DRAIN MITERED END SEC.	FDOT INDEX 430-021, SHEET C-09	-	(NW) 14.00		-	-	-	-	-	
ME-5	CROSS DRAIN MITERED END SEC.	FDOT INDEX 430-021, SHEET C-09	-	-	(SE) 14.00	-	-	-	-	-	
ME-6	CROSS DRAIN MITERED END SEC.	FDOT INDEX 430-021, SHEET C-09	-	(NE) 15.00	-	-	-	-	-	-	
ME-7	CROSS DRAIN MITERED END SEC.	FDOT INDEX 430-021, SHEET C-09	-	-	(SW) 15.00	-	-	-	-	-	
ME-8	CROSS DRAIN MITERED END SEC.	FDOT INDEX 430-021, SHEET C-09	-	(NW) 14.00	-	-	-	-	-	-	
ME-9	CROSS DRAIN MITERED END SEC.	FDOT INDEX 430-021, SHEET C-09	-	-	(SE) 14.00	-	-	-	-	-	
ME-10	CROSS DRAIN MITERED END SEC.	FDOT INDEX 430-021, SHEET C-09	-	-	12.00	-	-	-	-	-	



BID SET

THIS ITEM HAS BEEN DIGITALLY

INEERS | PLANNERS | SCIENTIST STRUCTION MANAGERS
W Cypness Creek Road, Serice 101
amdendale, FL 33309 • 954,776,1616 • www.la

LOXAHATCHEE RIVER CONTROL DISTRICT

PATE DECEMBER 12, 10, 2025

DATE DECEMBER 12, 2025

SCALE As shown
DESIGNED BY B.A.R.
DRAWN BY N.B.
CHECKED BY R.M.Z.

EST INDIANTOWN RD.

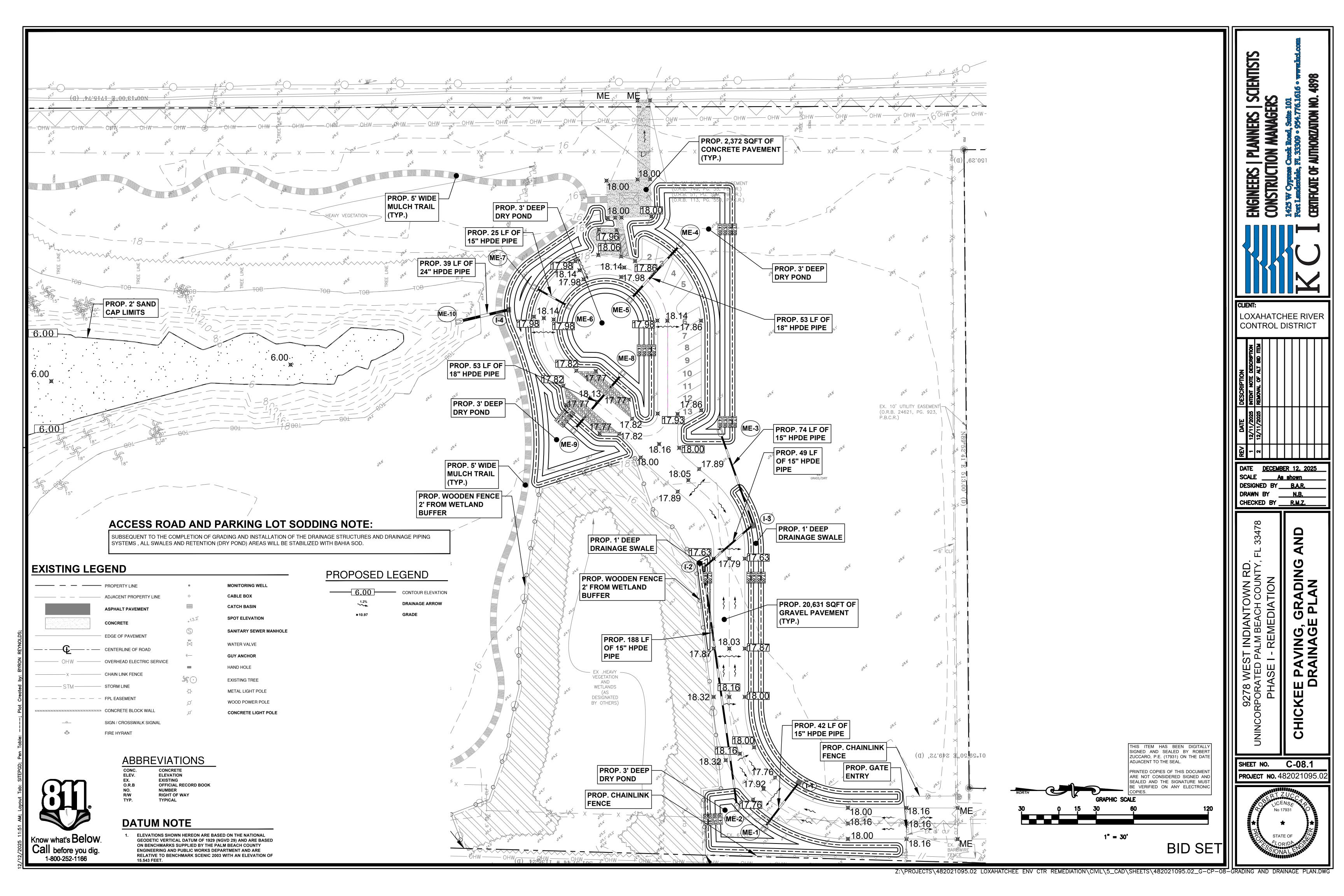
D PALM BEACH COUNTY, FL 33478

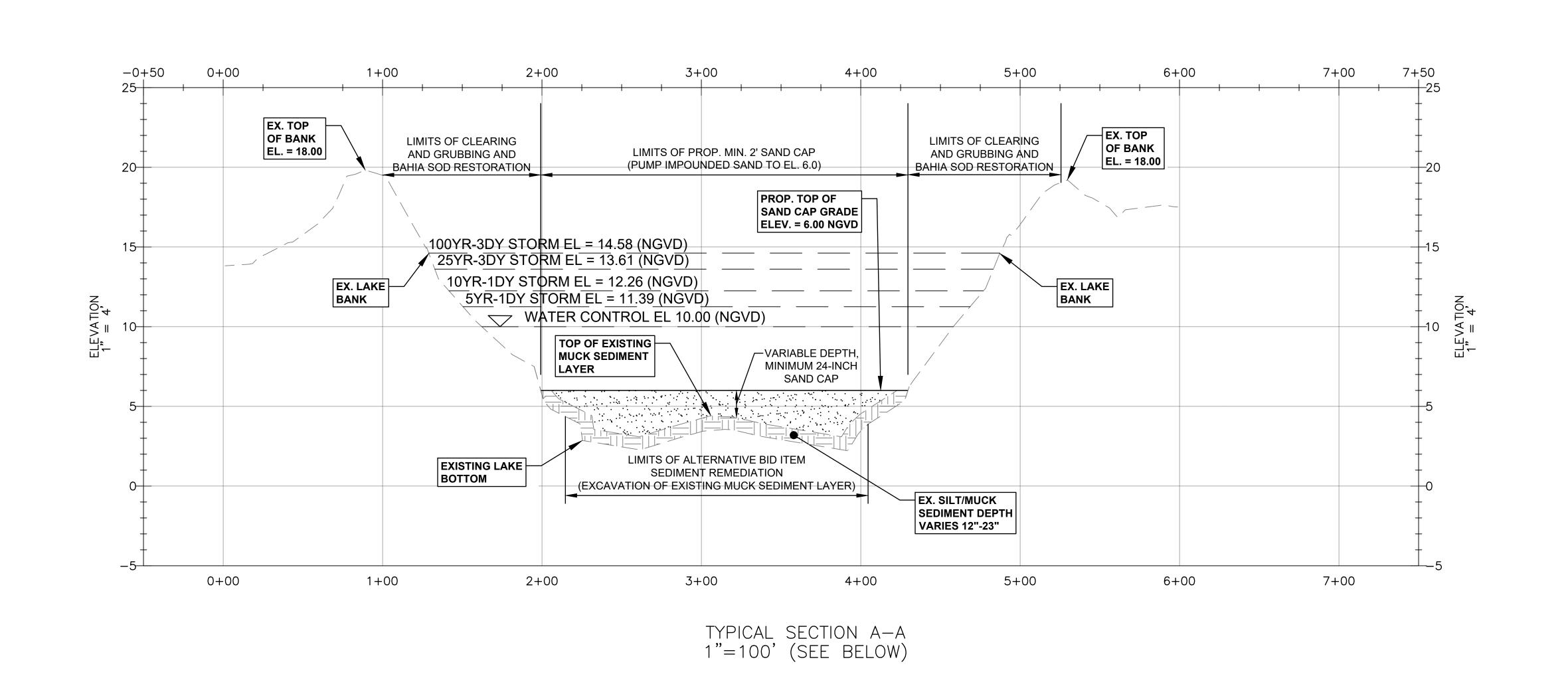
E I - REMEDIATION

9278 WEST INDIA UNINCORPORATED PALM BE PHASE I - REME

SHEET NO. C-08.0
PROJECT NO. 482021095.02

STATE OF CONTRACTOR OF CONTRAC





SETERINGS READON

SETERINGS RE

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY ROBERT ZUCCARO, P.E. (17931) ON THE DATE ADJACENT TO THE SEAL.

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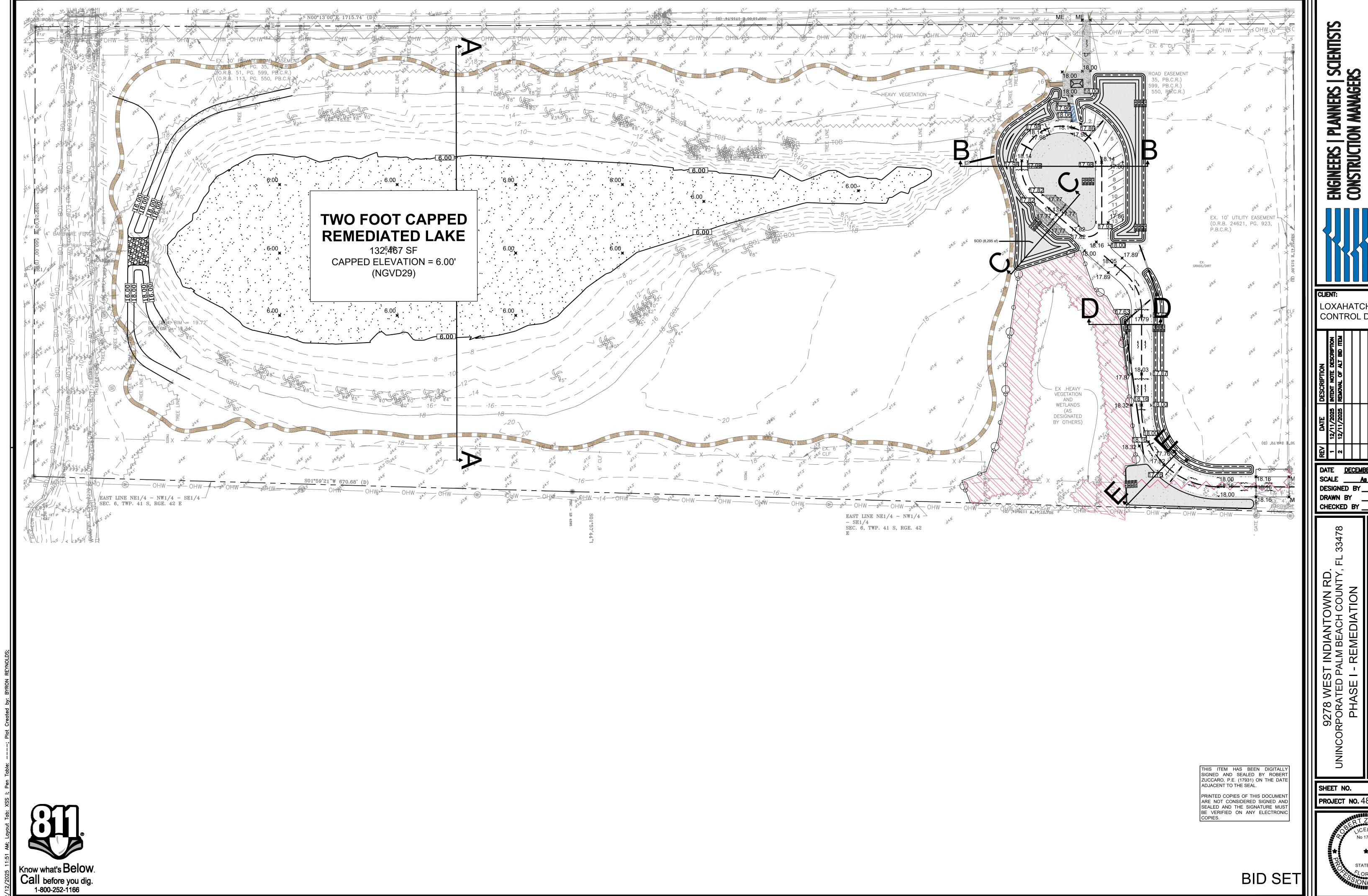
BID SET

ENGINEERS | PLANNERS | SCIENTISTS CONSTRUCTION MANAGERS LOXAHATCHEE RIVER CONTROL DISTRICT DATE <u>DECEMBER 12, 2025</u>

SCALE <u>As shown</u>

DESIGNED BY <u>B.A.R.</u> CHECKED BY R.M.Z. SHEET NO. C-09.0 **PROJECT NO.** 482021095.02

Know what's Below.
Call before you dig.
1-800-252-1166

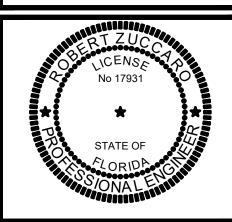


LOXAHATCHEE RIVER CONTROL DISTRICT

DATE <u>DECEMBER 12, 2025</u>
SCALE <u>As shown</u>

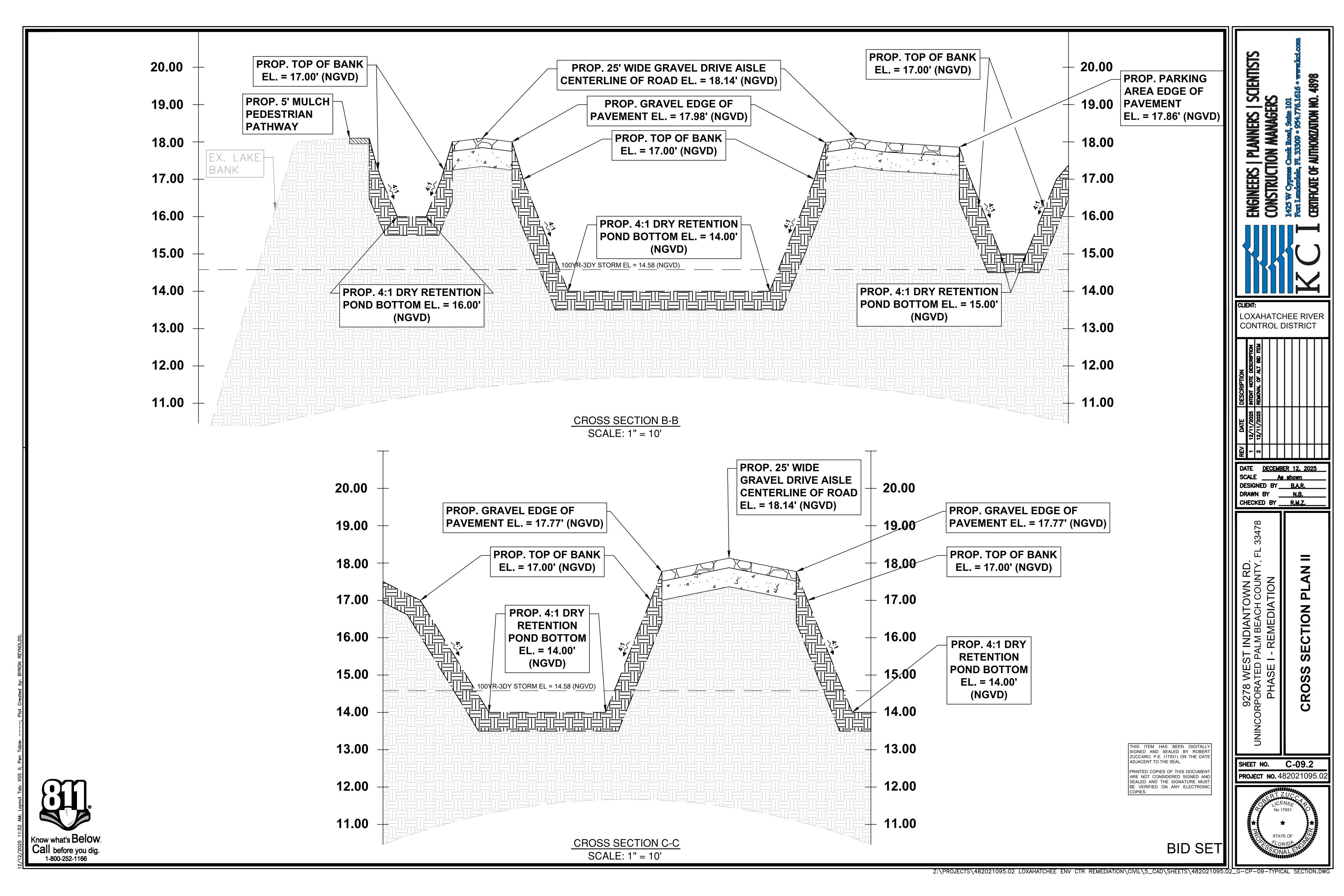
DESIGNED BY B.A.R. DRAWN BY CHECKED BY R.M.Z.

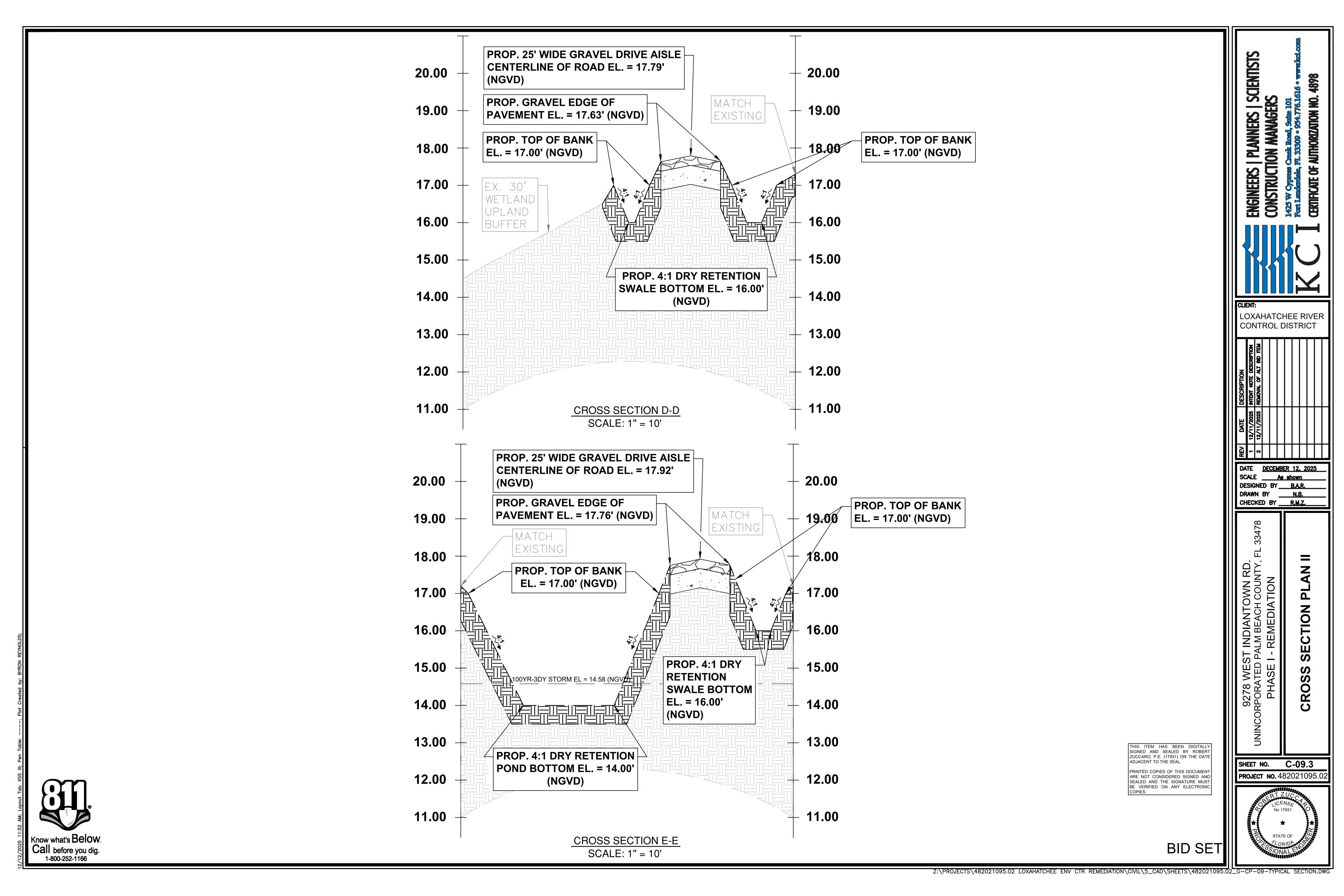
SHEET NO. C-09.1 **PROJECT NO.** 482021095.02

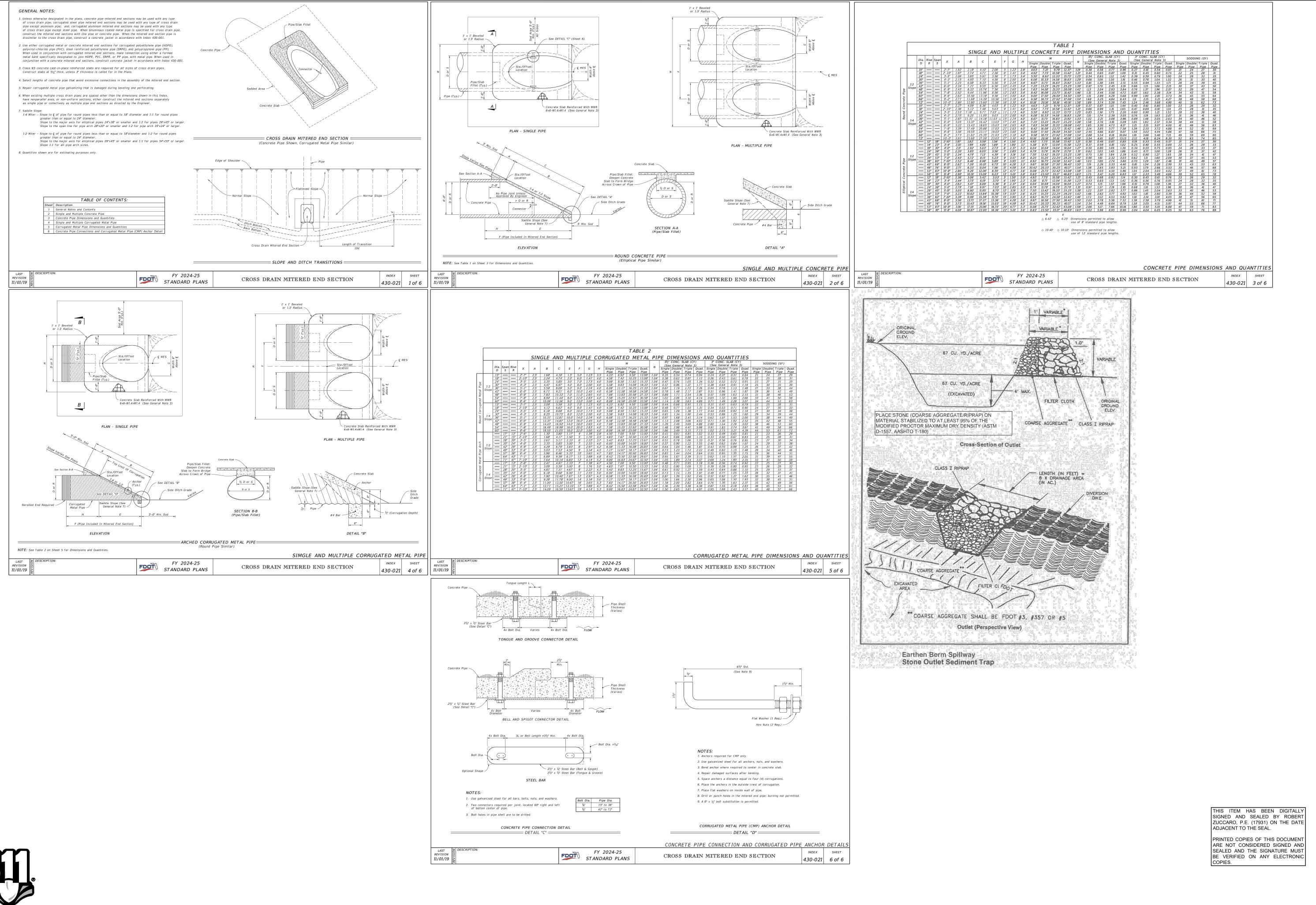


BID SET

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**PROJECT NO.** 482021095.02 **BID SET** Z:\PROJECTS\482021095.02 LOXAHATCHEE ENV CTR REMEDIATION\CIVIL\5\_CAD\SHEETS\482021095.02\_G-CP-10-DRAINAGE DETAILS.DW

LANNERS | SCIENTISTS I MANAGERS

ENGINEERS | PLA CONSTRUCTION /

LOXAHATCHEE RIVER

CONTROL DISTRICT

DATE <u>DECEMBER 12, 2025</u>

C-10

SHEET NO.

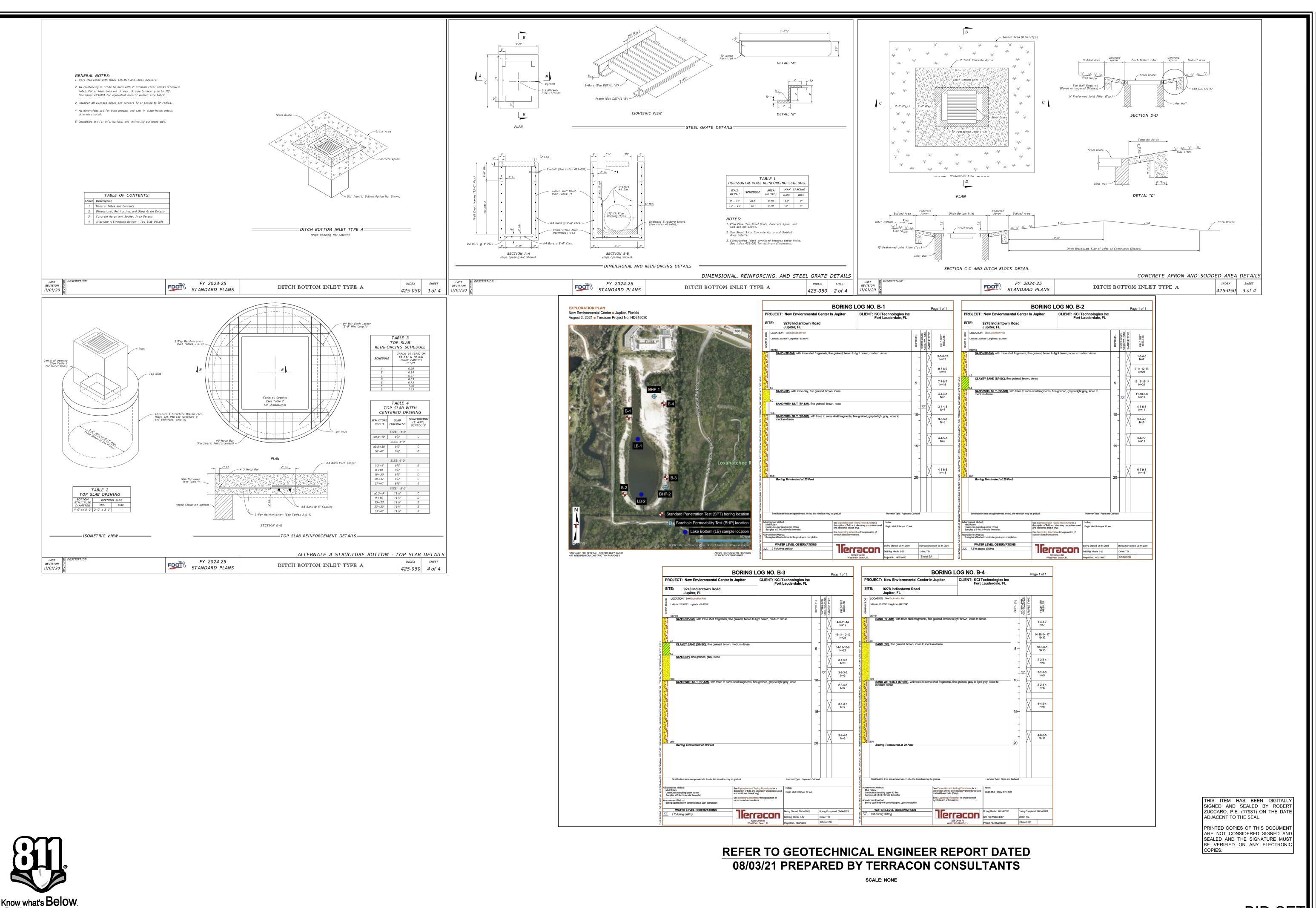
SCALE As shown

DESIGNED BY <u>B.A.R.</u>

CHECKED BY R.M.Z.

DRAWN BY

**PLANNERS** 



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BID SET

SCIENTISTS

CONSTRUCTION

LOXAHATCHEE RIVER

CONTROL DISTRICT

DATE <u>DECEMBER 12, 2025</u>

SCALE As shown

DESIGNED BY B.A.R.

CHECKED BY R.M.Z.

DRAWN BY

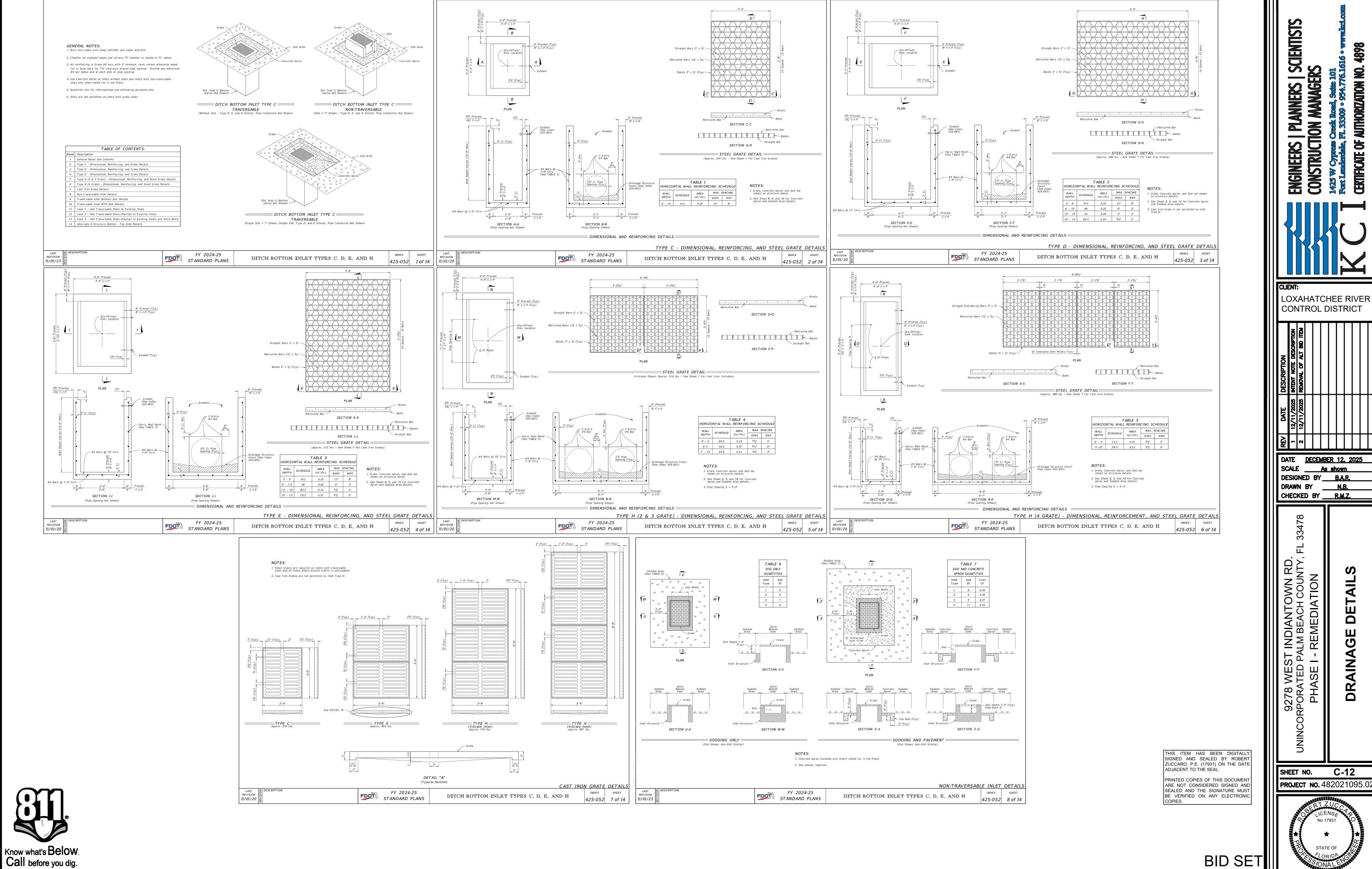
9278 WEST INDIANTOWN RD.
UNINCORPORATED PALM BEACH COUNTY.
PHASE I - REMEDIATION

SHEET NO.

C-11

**PROJECT NO.** 482021095.02

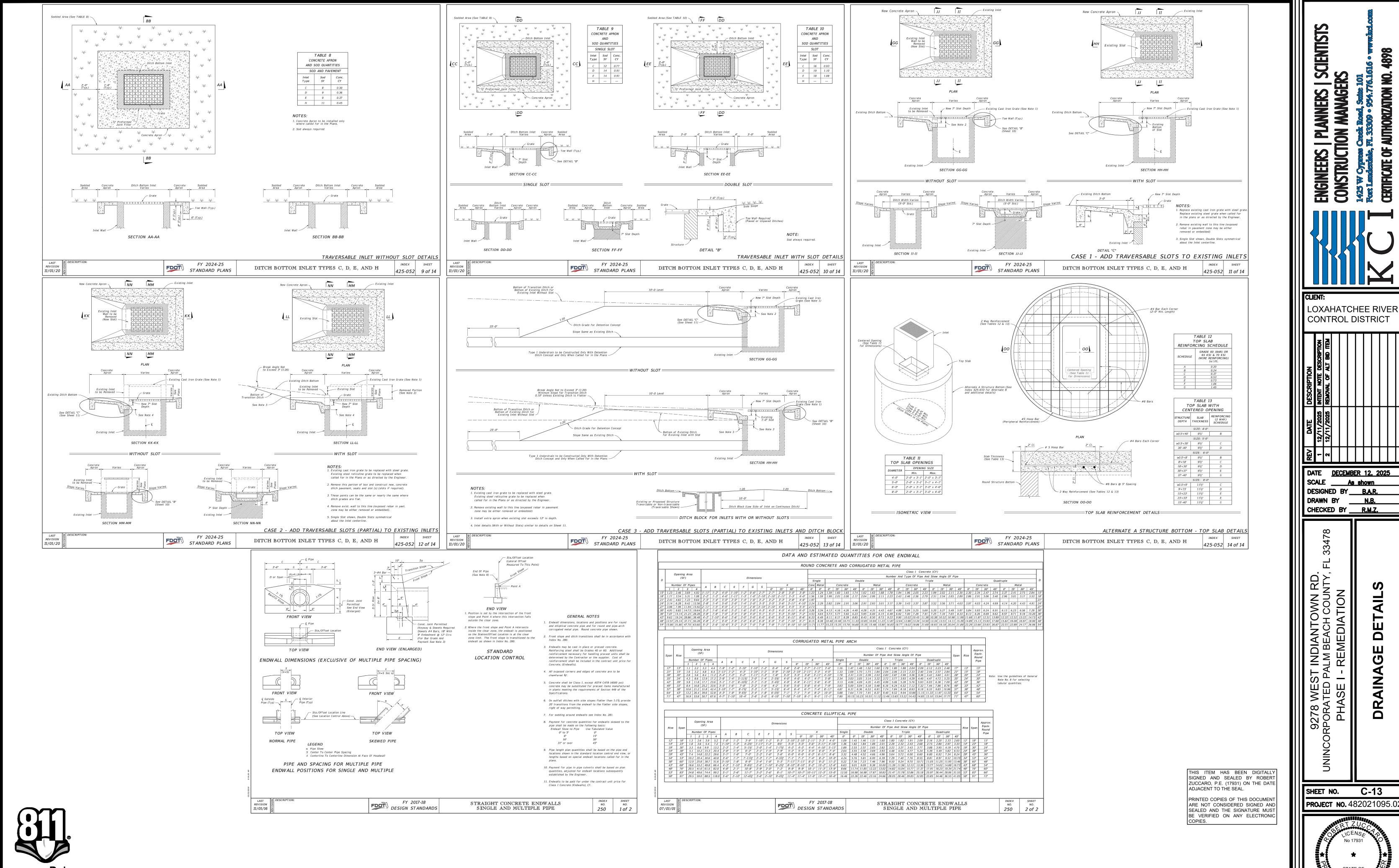
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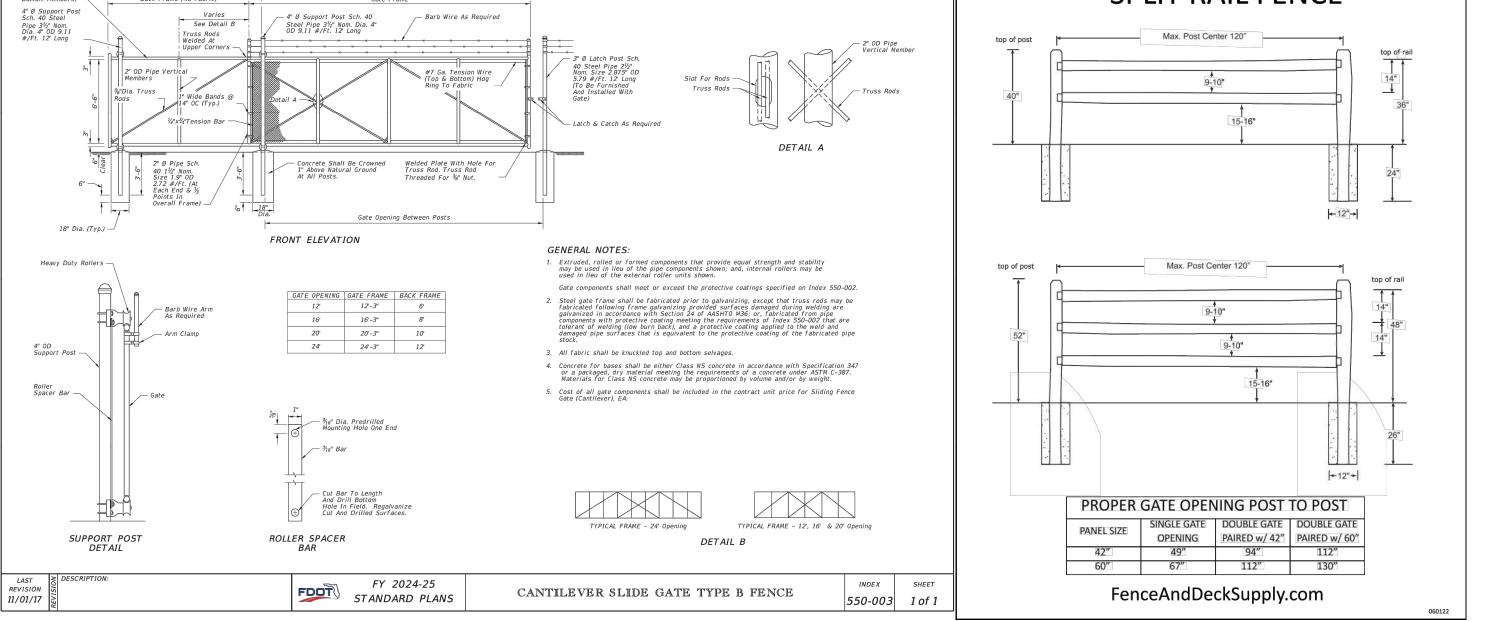
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**BID SET** 

33,

C-13

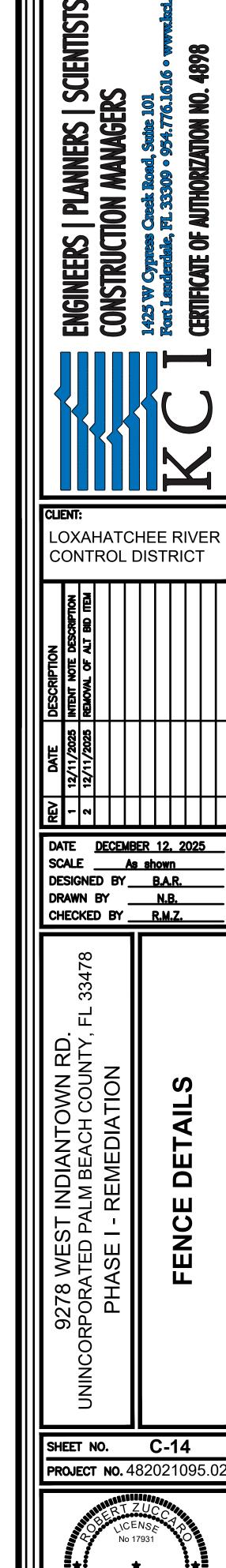
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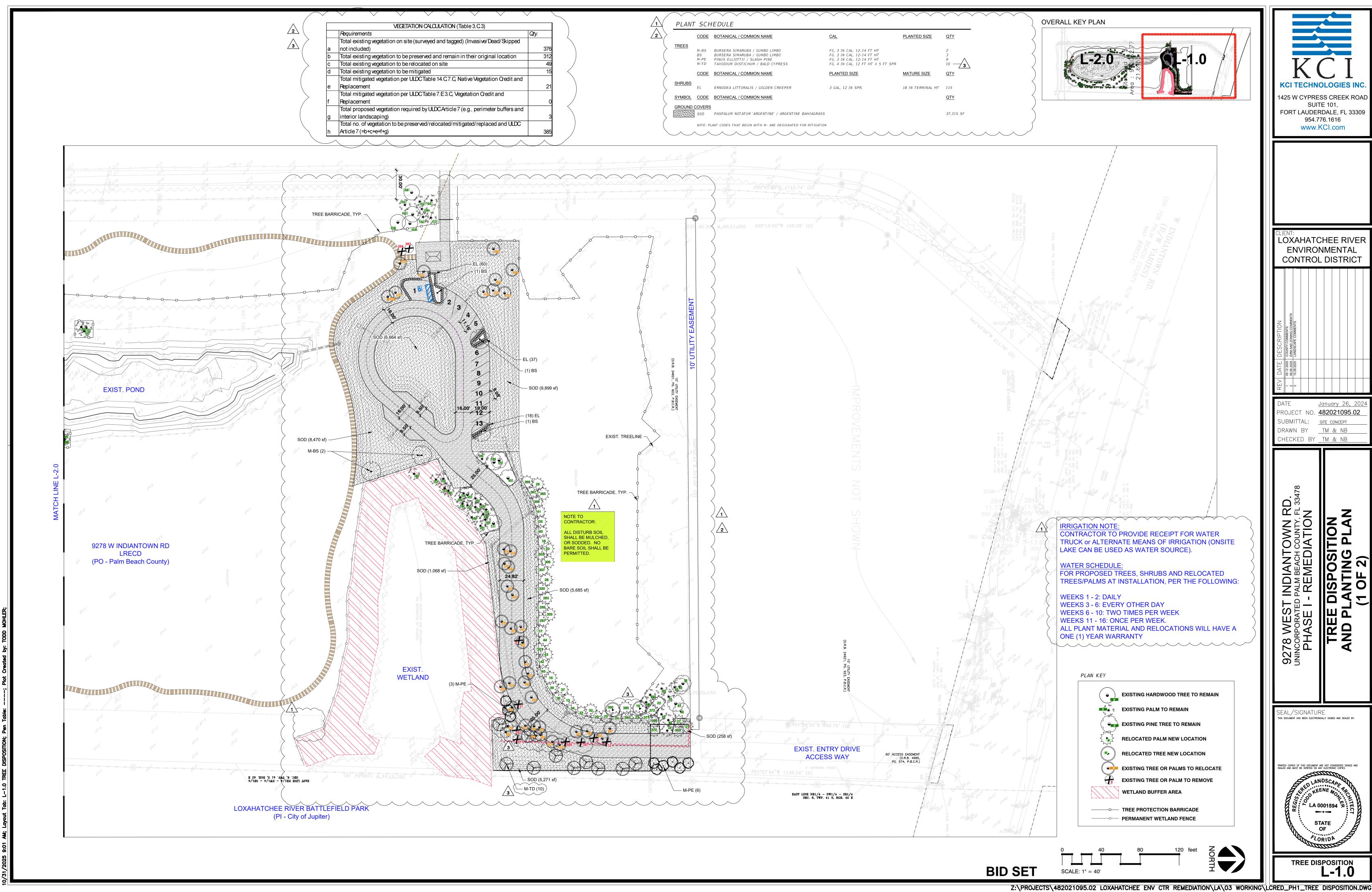
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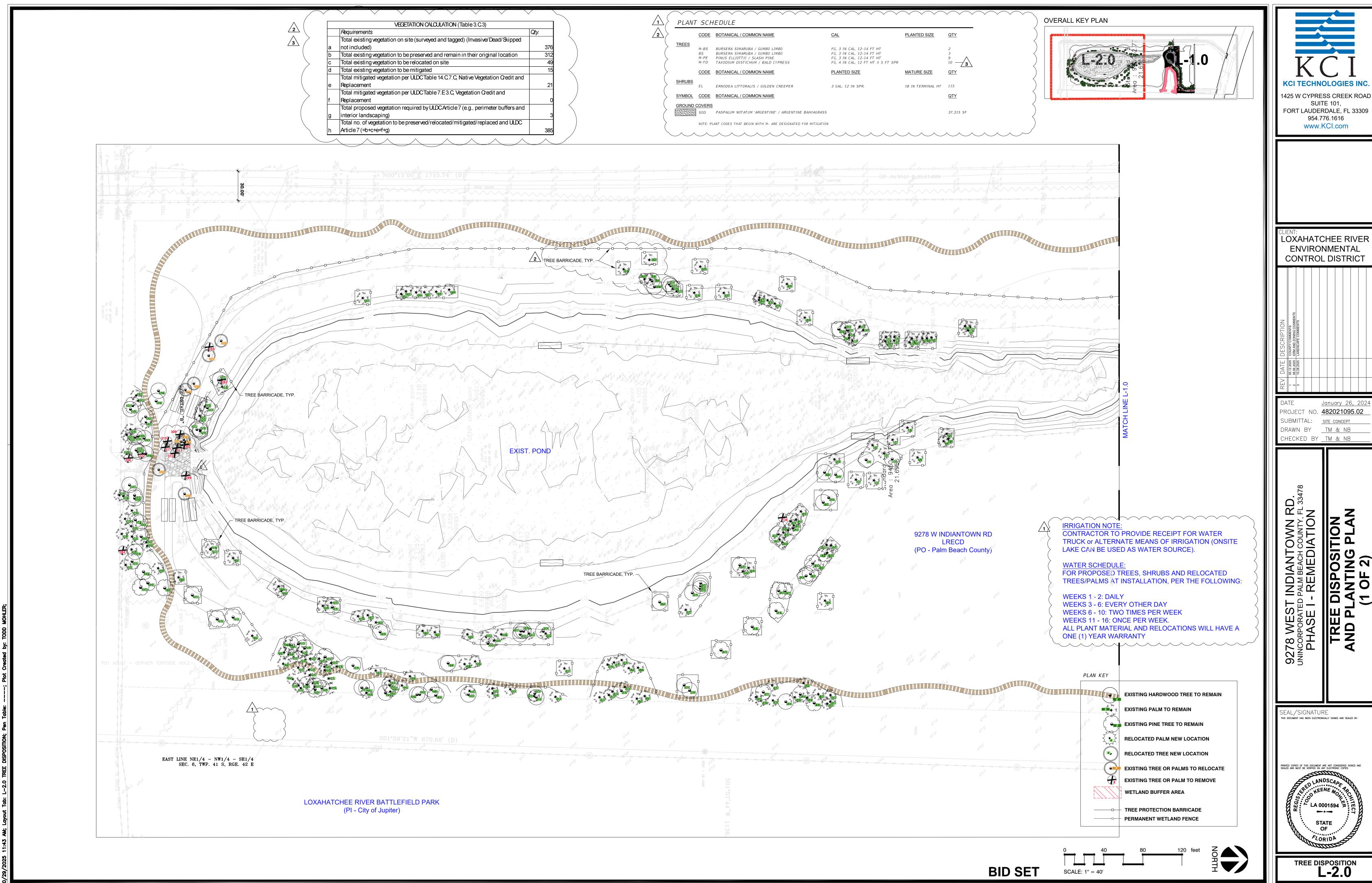
BID SET



1-800-252-1166



1425 W CYPRESS CREEK ROAD



14 Yes

Preserve

ERM Zoning Disposition

(All

Zoning Credit

7.E.3.C, Native

Vegetation Mitigation

Mitigation Replacement

(Trees)

Native Vegetation

Mitigation

and Mitigation ULDC Table

are ON SITE) 14.C.7.C,

Relocations Calc'd per Calc'd per ULDC Table

Notes

Scientific Name

100 Sabal palmetto

Common Name

Size

DBH (IN for

Trees)

CT (FT for

Palms)

Tag#	Scientific Name	Common Name	Size	ERM	Zoning	Disposition	ERM	Zoning	Credit	Notes
			DBH (IN for Trees)			(All	Mitigation (Trees)	Replacement		
			CT (FT for			Relocations	Calc'd per	Calc'd per UL		
			Palms)			and Mitigation are ON SITE)	ULDC Table 14.C.7.C,	7.E.3.C, N Vegetation M		
						are ortonic,	Native	Vegetation	inigution	
							Vegetation Mitigation			
101	Quercus virginiana	Live Oak Tree	12	Yes	-	Preserve				
102 103	Quercus virginiana Sabal palmetto	Live Oak Tree Cabbage Palm	10 18	Yes Yes	-	Preserve Preserve				
104	Sabal palmetto	Cabbage Palm	11	Yes	-	Preserve				
105	Sabal palmetto	Cabbage Palm	25	Yes	-	Preserve				
106 107	Sabal palmetto Quercus virginiana	Cabbage Palm Live Oak Tree	15 5	Yes Yes	-	Preserve Preserve				
108	Sabal palmetto	Cabbage Palm	14	Yes	-	Preserve				
109	Sabal palmetto	Cabbage Palm	15	Yes	-	Preserve				
110 111	Pinus eliottii Sabal palmetto	Slash Pine Cabbage Palm	10 5	Yes Yes	-	Preserve Preserve				
112	Sabal palmetto	Cabbage Palm	15	Yes	-	Preserve				
113	Salix caroliniana	Carolina Willow tree	10	Yes	-	Preserve				
114 115	Quercus virginiana	Live Oak Tree	10 12	Yes Yes	-	Preserve				
116	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	12	Yes	-	Preserve Preserve				
117	Pinus eliottii	Slash Pine	15	Yes	-	Preserve				
118	Pinus eliottii	Slash Pine	7	Yes	-	Preserve				
119 120	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	13 15	Yes Yes	-	Preserve Preserve				
121	Sabal palmetto	Cabbage Palm	20	Yes	-	Preserve				
122	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
123	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	15 13	Yes Yes	-	Preserve Preserve				
125	Quercus virginiana	Live Oak Tree	12	Yes	-	Preserve				
126	Sabal palmetto	Cabbage Palm	10	Yes	-	Preserve				
127 128	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	10 12	Yes Yes	-	Preserve Preserve				
129	Myrica cerifera	Wax Myrtle	4	Yes	-	Preserve				
130	Myrica cerifera	Wax Myrtle	4	Yes	-	Preserve				
131 132	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	18 15	Yes Yes	-	Preserve Preserve				
133	Quercus virginiana	Live Oak Tree	10	Yes		Preserve				
134	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
135 136	Sabal palmetto  Acacia auriculiformis	Cabbage Palm Earleaf Acacia	12 12	Yes Yes	-	Preserve REMOVE				Imposino
137	Sabal palmetto	Cabbage Palm	15	Yes	-	Preserve				Invasive
138	Sabal palmetto	Cabbage Palm	10	Yes	-	Preserve				
139	Sabal palmetto	Cabbage Palm	12	Yes	-	Preserve				
140	Salix caroliniana Sabal palmetto	Carolina Willow tree Cabbage Palm	10 12	Yes Yes	-	Preserve Preserve				
142	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
143	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
144 145	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	14 14	Yes Yes	-	Preserve Preserve				
146	Quercus virginiana	Live Oak Tree	15	Yes	-	Preserve				
147	Sabal palmetto	Cabbage Palm	10	Yes	-	Preserve				
148 149	Sabal palmetto Sabal palmetto	Cabbage Palm	15 15	Yes Yes	-	Preserve Preserve				
150	Sabal palmetto	Cabbage Palm Cabbage Palm	15	Yes	-	Preserve				
151	Sabal palmetto	Cabbage Palm	12	Yes	-	Preserve				
152	Sabal palmetto	Cabbage Palm Cabbage Palm	10 10	Yes Yes	-	Preserve				
153 154	Sabal palmetto Salix caroliniana	Carolina Willow tree	12	Yes	-	Preserve Preserve				
155	Sabal palmetto	Cabbage Palm	12	Yes	-	Preserve				
156 157	Sabal palmetto Sabal palmetto	Cabbage Palm	13 10	Yes Yes	-	Preserve Preserve				
158	Sabal palmetto Salix caroliniana	Cabbage Palm Carolina Willow tree	10	Yes	-	Preserve Preserve				
159	Salix caroliniana	Carolina Willow tree	4	Yes	-	Preserve				
160	Salix caroliniana	Carolina Willow tree	10	Yes	-	Preserve				
161 162	Sabal palmetto Salix caroliniana	Cabbage Palm Carolina Willow tree	15 15	Yes Yes	-	Preserve Preserve				
163	Quercus virginiana	Live Oak Tree	13	Yes	-	Preserve				
164	Sabal palmetto	Cabbage Palm	15	Yes	-	Preserve				
165 166	Quercus virginiana Sabal palmetto	Live Oak Tree Cabbage Palm	10 13	Yes Yes	-	Preserve Preserve				
167	Pinus eliottii	Slash Pine	5	Yes	-	Preserve				
168	Pinus eliottii	Slash Pine	4	Yes	-	Preserve				
169 170	Pinus eliottii Salix caroliniana	Slash Pine Carolina Willow tree	5 20	Yes Yes	-	Preserve Preserve				
171	Pinus eliottii	Slash Pine	12	Yes	-	Preserve				
172	Pinus eliottii	Slash Pine	10	Yes	-	Preserve				
173 174	Sabal palmetto Pinus eliottii	Cabbage Palm Slash Pine	10 8	Yes Yes	-	Preserve Preserve				
175	Sabal palmetto	Cabbage Palm	10	Yes		Preserve				
176	Sabal palmetto	Cabbage Palm	10	Yes	-	Preserve				
177 178	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	12 10	Yes Yes	-	Preserve Preserve				
179	Sabal palmetto	Cabbage Palm	12	Yes	-	Preserve				
180	Sabal palmetto	Cabbage Palm	12	Yes	-	Preserve				
181	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
182 183	Sabal palmetto Quercus virginiana	Cabbage Palm Live Oak Tree	12 10	Yes Yes	-	Preserve Preserve				
184	Sabal palmetto	Cabbage Palm	12	Yes	-	Preserve				
185	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
186 187	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	14 18	Yes Yes	-	Preserve Preserve				
188	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
189	Sabal palmetto	Cabbage Palm	10	Yes	-	Preserve				
190	Sabal palmetto	Cabbage Palm	20	Yes	-	Preserve				
191 192	Sabal palmetto Persea palustris	Cabbage Palm Swamp Bay	14 12	Yes Yes	-	Preserve Preserve				
	Quercus virginiana	Live Oak Tree	12	Yes	-	Preserve				
193	Sabal palmetto	Cabbage Palm	13	Yes	-	Preserve				
194	· ·			Yes	_	Preserve				
194 195	Quercus virginiana	Live Oak Tree	7		1	Descri				
194	Quercus virginiana Sabal palmetto	Cabbage Palm	10	Yes	-	Preserve Preserve				
194 195 196	Quercus virginiana				-	Preserve Preserve Preserve				

201	Sabal palmetto	Cabbage Palm	DBH (IN for Trees) CT (FT for Palms)	Yes	-	(All Relocations and Mitigation are ON SITE)	Mitigation (Trees)  Calc'd per ULDC Table 14.C.7.C, Native Vegetation Mitigation	Replacement  Calc'd per UL  7.E.3.C, N  Vegetation M	ative	
202	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	10 14	Yes Yes	-	Preserve Preserve				
204	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
205 206	Quercus virginiana Sabal palmetto	Live Oak Tree Cabbage Palm	5 10	Yes Yes	-	Preserve Preserve				
207	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
208 209	Sabal palmetto Quercus virginiana	Cabbage Palm Live Oak Tree	12 15	Yes Yes	-	Preserve Preserve				
210	Sabal palmetto	Cabbage Palm	10	Yes	-	Preserve				
211 212	Pinus eliottii Sabal palmetto	Slash Pine Cabbage Palm	12 20	Yes Yes	-	Preserve Preserve				
213 214	Quercus virginiana Sabal palmetto	Live Oak Tree	9 10	Yes Yes	-	Preserve Preserve				
215	Pinus eliottii	Cabbage Palm Slash Pine	9	Yes	-	Preserve				
216 217	Sabal palmetto Quercus virginiana	Cabbage Palm Live Oak Tree	15 8	Yes Yes	-	Preserve Preserve				
218	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
219 220	Sabal palmetto  Quercus virginiana	Cabbage Palm Live Oak Tree	14 8	Yes Yes	-	Preserve Preserve				
221	Quercus virginiana	Live Oak Tree	6	Yes	-	Preserve				
	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	18 15	Yes Yes	-	Preserve Preserve				
	Sabal palmetto	Cabbage Palm	18 15	Yes Yes	-	Preserve Preserve				
226	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	15	Yes	-	Preserve				
227 228	Quercus virginiana Quercus virginiana	Live Oak Tree Live Oak Tree	10 10	Yes Yes	-	Preserve Preserve				
229	Sabal palmetto	Cabbage Palm	12	Yes	-	Preserve				
230 231	Sabal palmetto Quercus virginiana	Cabbage Palm Live Oak Tree	12 15	Yes Yes	-	Preserve Preserve				
232	Quercus virginiana	Live Oak Tree	10	Yes	-	Preserve				
	Rapanea punctata Sabal palmetto	Myrsine Cabbage Palm	15 12	Yes Yes	-	Preserve Preserve				
	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
236 237	Sabal palmetto  Quercus virginiana	Cabbage Palm Live Oak Tree	15 12	Yes Yes	-	Preserve Preserve				
238 239	Quercus virginiana Quercus laurifolia	Live Oak Tree Laurel Oak	12	Yes Yes	-	Preserve Preserve				
240	Quercus virginiana	Live Oak Tree	12	Yes	-	Preserve				
241 242	Sabal palmetto  Quercus virginiana	Cabbage Palm Live Oak Tree	7	Yes Yes	-	Preserve Preserve				
243	Sabal palmetto	Cabbage Palm	12	Yes	-	Preserve				
244 245	Quercus laurifolia Sabal palmetto	Laurel Oak Cabbage Palm	12	Yes Yes	-	Preserve Preserve				
	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
247 248	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	18 18	Yes Yes	-	Preserve Preserve				
249 250	Pinus eliottii Sabal palmetto	Slash Pine Cabbage Palm	10 15	Yes Yes	-	Preserve Preserve				
251	Sabal palmetto	Cabbage Palm	18	Yes	-	Preserve				
	Sabal palmetto Quercus virginiana	Cabbage Palm Live Oak Tree	10 10	Yes Yes	-	Preserve Preserve				
254	Sabal palmetto	Cabbage Palm	10	Yes	-	Preserve				
	Pinus eliottii Pinus eliottii	Slash Pine Slash Pine	10	Yes Yes	-	Preserve Preserve				
257	Sabal palmetto	Cabbage Palm	15	Yes	-	Preserve				
258 259	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	15 15	Yes Yes	-	Preserve Preserve				
260 261	Sabal palmetto Quercus virginiana	Cabbage Palm Live Oak Tree	15 10	Yes Yes	-	Preserve Preserve				
	Sabal palmetto	Cabbage Palm	15	Yes	-	Preserve				
263 264	Pinus eliottii Pinus eliottii	Slash Pine Slash Pine	13 12	Yes Yes	-	Preserve Preserve				
265	Sabal palmetto	Cabbage Palm	20	Yes	-	Preserve				
266 267	Pinus eliottii Sabal palmetto	Slash Pine Cabbage Palm	8 15	Yes Yes	-	Preserve Preserve				
268	Sabal palmetto	Cabbage Palm	10	Yes	-	Preserve				
269 270	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	15 10	Yes Yes	-	Preserve Preserve				
271	Pinus eliottii Sabal palmetto	Slash Pine Cabbage Palm	8 20	Yes Yes	-	Preserve Preserve				
273	Sabal palmetto	Cabbage Palm	10	Yes	-	Preserve				
	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	10 10	Yes Yes	-	Preserve Preserve				
276	Sabal palmetto	Cabbage Palm	14	Yes	-	Preserve				
277 278	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	15 12	Yes Yes	-	Preserve Preserve				
279	Sabal palmetto	Cabbage Palm	15	Yes	-	Preserve				
280 281	Pinus eliottii Sabal palmetto	Slash Pine Cabbage Palm	11 10	Yes Yes	-	Preserve Preserve				
282	Acacia auriculitformis	Earleaf Acacia	4	Yes	-	REMOVE				Invasive
283 284	Sabal palmetto Quercus laurifolia	Cabbage Palm Laurel Oak	15 10	Yes Yes	-	RELOCATE Preserve				New location on L-1.0
285 286	Sabal palmetto Sabal palmetto	Cabbage Palm Cabbage Palm	11 12	Yes Yes	-	Preserve Preserve				
	Pinus eliottii	Slash Pine	12	Yes	-	Preserve				
288	Quercus virginiana	Live Oak Tree	5	Yes	_	MITIGATE	0			Not a good relocation candidate.
289	Sabal palmetto	Cabbage Palm	18	Yes	-	RELOCATE				New location on L-1.0
290 291	Quercus laurifolia Sabal palmetto	Laurel Oak Cabbage Palm	10 14	Yes Yes	-	Preserve Preserve				
292	Quercus laurifolia	Laurel Oak	5	Yes	-	Preserve				
293 294	Quercus laurifolia Sabal palmetto	Laurel Oak Cabbage Palm	5 12	Yes Yes	-	Preserve Preserve				
295 296	Sabal palmetto	Cabbage Palm Live Oak Tree	12 5	Yes Yes	-	Preserve				
297	Quercus virginiana Sabal palmetto	Cabbage Palm	20	Yes	-	Preserve RELOCATE				New location on L-1.0
298 299	Pinus eliottii	Slash Pine	20	Yes	-	Preserve MITIGATE	5			Specimen Tree. See Arborist Report.

KCI TECHNOLOGIES INC 1425 W CYPRESS CREEK ROAD SUITE 101, FORT LAUDERDALE, FL 33309 954.776.1616

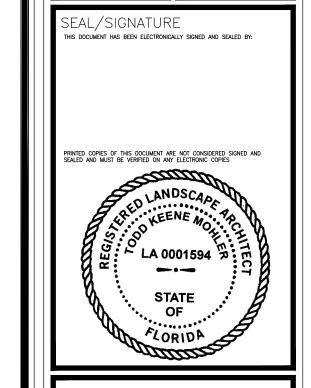
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	LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT											
REV DATE DESCRIPTION	ERM AND ZONING COMMENTS LANDSCAPE COMMENTS											
DATE	06.06.2025 EI											
REV	3											

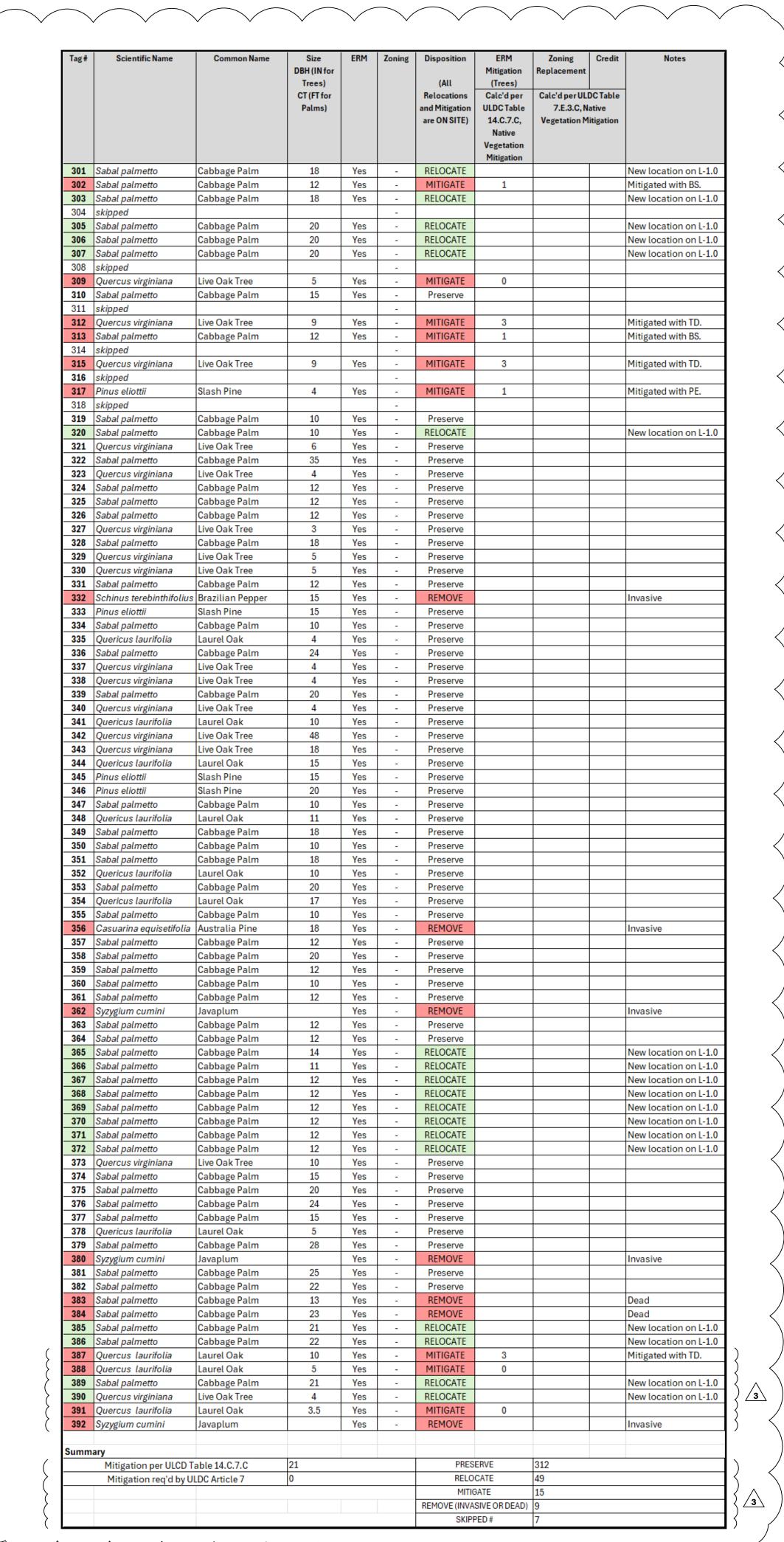
<u>January 26, 20:</u> PROJECT NO. <u>482021095.02</u> SUBMITTAL: SITE CONCEPT DRAWN BY <u>TM & NB</u> CHECKED BY TM & NB

- INDIANTOWN RD.
D PALM BEACH COUNTY, FL 3347
- REMEDIATION

9278 WEST I UNINCORPORATED F PHASE I -XISTING



L-3.0 BID SET





FORT LAUDERDALE, FL 33309

954.776.1616

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CLIENT:
LOXAHATCHEE RIVER
ENVIRONMENTAL
CONTROL DISTRICT

DATE

PROJECT NO. 482021095.02

SUBMITTAL:

DRAWN BY

CHECKED BY

TM & NB

TM & NB

9278 WEST INDIANTOWN RD.
UNINCORPORATED PALM BEACH COUNTY, FL 33478
PHASE I - REMEDIATION

EXISTING TREE INVENTORY

SEAL/SIGNATURE
THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY:



T | L-3.1

TREE RELOCATION NOTES

AN FNGLA CERTIFIED LANDSCAPE CONTRACTOR MUST BE ON SITE TO DIRECT LANDSCAPE OPERATIONS.

1. ATTACH TREE IDENTIFICATION TAGS THAT MATCH THE PLAN NUMBERS.

#### 2. TREE

- 2.1. WATER THE ROOT ZONES TO FIELD CAPACITY FOR 5 CONTINUOUS DAYS BEFORE ROOT PRUNING.
- 2.2. ROOT PRUNE ROOTS WITH EQUIPMENT TO SEVER ROOTS.
- ENSURE ROOTS ARE NOT TORN OR PULLED APART.

  2.3. ROOT BALL SIZE TO MEET FL GRADES AND STANDARDS
- #1 REQUIREMENTS.
  2.4. ROOT PRUNE 8 WEEKS BEFORE RELOCATION FOR
- 2.4. ROOT PRUNE 8 WEEKS BEFORE RELOCATION FOR NON-PALM SPECIES.
- 2.5. STAKE TREES AFTER ROOT PRUNING.
- 2.6. MAINTAIN THE SOIL MOISTURE AT FIELD CAPACITY
- THROUGHOUT THE 8 WEEKS.
  2.7. INSTALL TREES WITHIN 24 HOURS OF REMOVAL FROM
- THEIR ORIGINAL LOCATION TO THEIR NEW LOCATIONS.
- 2.8. BRACE TREES

#### 3. PALMS

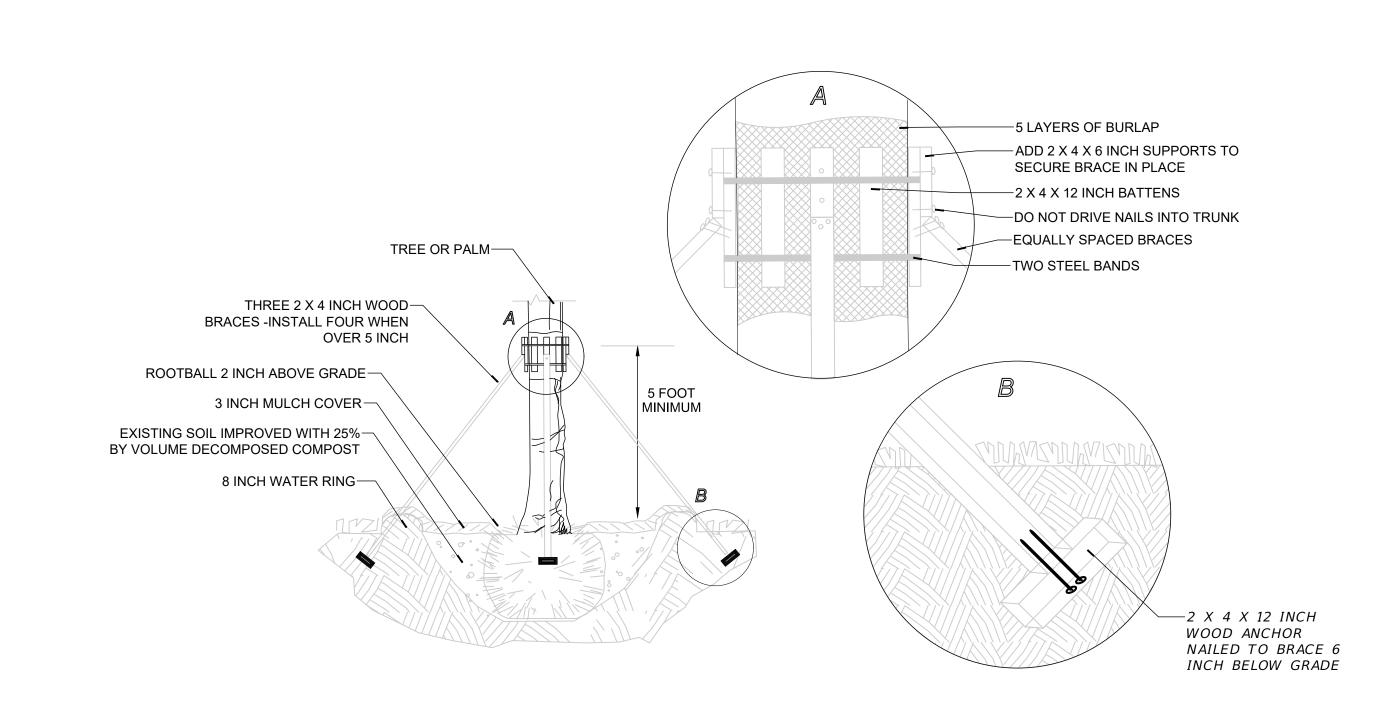
- 3.1. WATER THE ROOT ZONES TO FIELD CAPACITY FOR 5 CONTINUOUS DAYS BEFORE RELOCATING.
- 3.2. SABALS DO NOT REQUIRE ROOT PRUNING.
- 3.3. CROP FRONDS IMMEDIATELY PRIOR TO RELOCATING. 3.4. CUT ROOTS WITH EQUIPMENT TO SEVER ROOTS.
- ENSURE ROOTS ARE NOT TORN OR PULLED APART.
- 3.5. ROOT BALL SIZE TO MEET FL GRADES AND STANDARDS #1 REQUIREMENTS.
- 3.6. INSTALL PALMS WITHIN 24 HOURS OF REMOVAL FROM THEIR ORIGINAL LOCATION TO THEIR NEW LOCATIONS.
- 3.7. BRACE TREES

#### 4. <u>WATERING</u>

WATER INSTALLED PLANT MATERIAL AT INSTALLATION AND UNTIL ESTABLISHMENT OR END OF CONTRACT IN ACCORDANCE WITH THE FOLLOWING SCHEDULE,

MAINTAINING THE SOIL MOISTURE AT THE ROOTBALLS AT FIELD CAPACITY. FIELD CAPACITY WILL BE DETERMINED FROM A 4 INCH DEEP EXCAVATION WHERE THE SOIL MUST HOLD TOGETHER AND FORM A HAND CLUMP..

- 4.1. WEEKS 1 2: DAILY
  4.2 WEEKS 3 10: EVERY OTHER D.
- 4.2. WEEKS 3 10: EVERY OTHER DAY 4.3. WEEKS 11 - 16: TWO TIMES PER WEEK
- 4.4. WEEKS 16 26: ONCE PER WEEK.



BRACING - 3 INCH AND OVER DBH

KCI TECHNOLOGIES INC.

1425 W CYPRESS CREEK ROAD

SUITE 101,
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954.776.1616
www.KCl.com

CLIENT:
LOXAHATCHEE RIVER
ENVIRONMENTAL
CONTROL DISTRICT

DATE

PROJECT NO. 482021095.02

SUBMITTAL:

DRAWN BY

CHECKED BY

TM & NB

TM & NB

9278 WEST INDIANTOWN RD.
UNINCORPORATED PALM BEACH COUNTY, FL 33478
PHASE I - REMEDIATION
RELOCATION NOTES
AND DETAILS

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L-4.0