OWNER/DEVELOPER/ PRIMARY PERMITTEE

OKALOOSA COUNTY BOARD OF COUNTY
COMMISSIONERS
1250 EGLIN PARKWAY
SHALIMAR, FL 32579
CONTACT: JEFF PETERS
PH: 850-689-5050
E: JPETERS@MYOKALOOSA.COM

TRANSPORTATION

CITY OF FORT WALTON BEACH PUBLIC WORKS & UTILITY SERVICES 7 HOLLYWOOD BLVD. NW. FORT WALTON BEACH, FL 32548 PH: 850-833-9613

PLANNING/ZONING

TOWN OF CINCO BAYOU

10 YACHT CLUB DRIVE

CINCO BAYOU, FL 32548

PH: 850-833-3405

WATER+SEWER

CITY OF FORT WALTON BEACH 107 MIRACLE STRIP PKWY. SW. FORT WALTON BEACH, FL 32548 PH: 850-833-9518

POWER COMPANY

GULF POWER

140 HOLLYWOOD BLVD. SW.

FORT WALTON BEACH, FL 32548

PH: 800-225-5797

<u>STORMWATER</u>

GENERAL NOTES:

CITY OF FORT WALTON BEACH STORMWATER & STREETS 7 HOLLYWOOD BLVD. NW. FORT WALTON BEACH, FL 32548 PH: 850-833-9613 SURVEYOR

LJA ENGINEERING, INC.
901 W. GARDEN STREET
PENSACOLA, FL 32502
CONTACT: JONATHAN SANCHEZ
PH: 689-345-5257

FIRE DEPARTMENT

OCEAN CITY
WRIGHT FIRE CONTROL DISTRICT
2 RACETRACK ROAD NE.
FORT WALTON BEACH, FL 32547
PH: 850-862-1185

GAS COMPANY

OKALOOSA GAS 20 HUGHES STREET NE. FORT WALTON BEACH, FL 32548 PH: 850-729-4700

TELECOMMUNICATIONS

COX CABLE & INTERNET
99 EGLIN PARKWAY
SUITES 21 & 22 (UPTOWN STATION)
FORT WALTON BEACH, FL 32548
PH: 850-796-1269

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 3
1074 HIGHWAY 90
CHIPPLEY, FL 32428-0607
PH: 888-638-0250

CIVIL ENGINEER

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND

SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE

VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK, INCLUDING

3. CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER'S CONSTRUCTION MANAGER SHOP

TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND

5. MATERIALS AND CONSTRUCTION METHODS FOR STREETS AND STORM DRAINAGE

7. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND

TRADES, AND UTILITY COMPANIES AS THEY AFFECT THE OVERALL PROJECT.

9. ALL WORK SHOWN SHALL BE DONE IN ACCORDANCE WITH THE PLANS AND

NECESSARY WITH OTHER CONTRACTORS AND UTILITY COMPANIES.

REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

4. WORK PERFORMED UNDER THIS CONTRACT SHALL INTERFACE SMOOTHLY WITH OTHER

CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

6. CONTRACTOR SHALL REVIEW SOIL REPORTS AND BORINGS PRIOR TO BIDDING THE PROJECT

APPROPRIATE AGENCIES AND SUPPLY THEM WITH ALL REQUIRED SHOP DRAWINGS, THE CONTRACTOR'S NAME, STARTING DATE, PROJECTED SCHEDULE, AND OTHER INFORMATION

AS REQUIRED. ANY WORK PERFORMED PRIOR TO NOTIFYING THE ENGINEER AND SHOP

DRAWING APPROVAL, OR WITHOUT AGENCY INSPECTOR PRESENT MAY BE SUBJECT TO

DRAWINGS AND JOB SPECIFICATIONS. DO NOT REMOVE OR DEMOLISH ANYTHING WITHOUT

VERIFYING AND COORDINATING WITH ALL ELECTRICAL, PLUMBING, MECHANICAL, GENERAL

8. THE CONTRACTOR SHALL USE EACH PLAN IN CONJUNCTION WITH THE ENTIRE SET OF

DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO USE ON THIS SITE. FAILURE

REPLACEMENT AT CONTRACTOR'S EXPENSE. CONSTRUCTION MANAGER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE CONTRACTOR'S RESPONSIBILITY FOR PERFORMANCE OF

WORK BEING PERFORMED ON SITE BY OTHER CONTRACTORS AND UTILITY COMPANIES. IT IS NECESSARY FOR THE CONTRACTOR TO COORDINATE AND SCHEDULE HIS ACTIVITIES, WHERE

INSPECTION ACCORDING TO AGENCY INSTRUCTION.

AND COMMENCING CONSTRUCTION

SPECIFICATIONS.

INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR

LJA ENGINEERING, INC.

495 GRAND BLVD., UNIT 206

MIRAMAR BEACH, FL 32550

CONTACT: CRYSTAL WEATHERINGTON

PH: 850-446-4373

E: CWEATHERINGTON@LJA.COM

SITE DEVELOPMENT PLANS FOR:

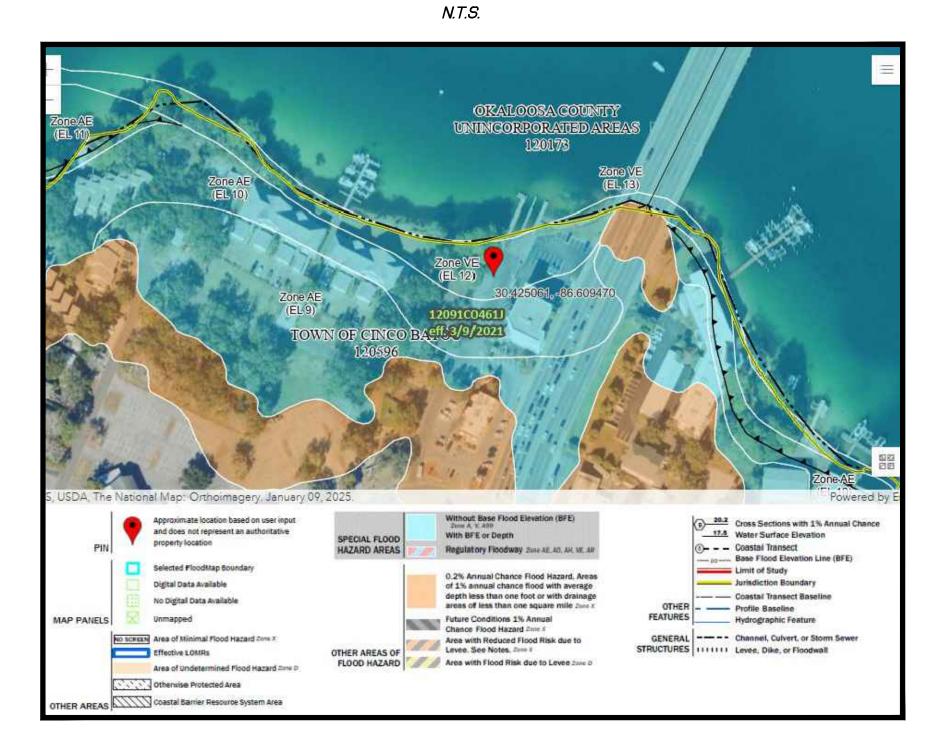
SEAWAY BOAT RAMP

SITE ADDRESS:
254 SEAWAY STREET
FT. WALTON BEACH, FL 32458
PARCEL ID(s):

12-2S-24-0460-0004-0010, 12-2S-24-0460-0004-0020, 12-2S-24-0460-0003-0010



VICINITY MAP



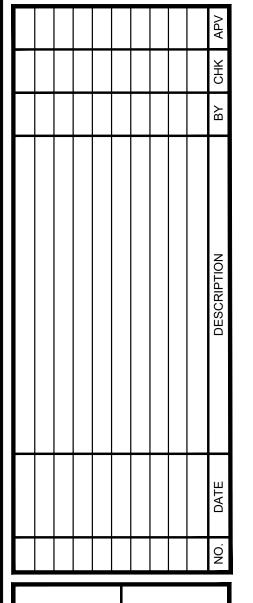
FEMA MAP

ACCORDING TO THE F.I.R.M. OF OKALOOSA COUNTY, FL PANEL NUMBER 12091C0461J DATED (3/9/2021), A PORTION OF THIS PROPERTY <u>IS</u> LOCATED IN A SPECIAL FLOOD HAZARD AREA.

24-HOUR CONTACT: JEFF PETERS (850)-689-5050

	Sheet List Table
Sheet Number	Sheet Title
CO	COVER SHEET
EXC	EXISTING CONDITIONS
C1.0	PHASE 1 SITE PLAN
C1.1	PHASE 2 SITE PLAN
C1.2	CIRCULATION PLAN
C2	GRADING PLAN
С3	UTILITY PLAN
ES1	EROSION CONTROL PLAN
ES2	EROSION CONTROL NOTES
ES3	EROSION CONTROL DETAILS
D1	CONSTRUCTION DETAILS
D2	CONSTRUCTION DETAILS
D3	CONSTRUCTION DETAILS

THE SECULIAR SECULIA



495 GRAND BLVD.

MIRAMAR BEACH, FL 32550

254 SEAWAY STREET
FT. WALTON BEACH, FL 32458
2-2S-24-0460-0004-0010, 12-2S-24-0460-0004-0020
12-2S-24-0460-0003-0010

COUNTY BOARD OF COUNTY COMMISSIONERS
1250 ELGIN PARKWAY

4/29/2025 PROJECT NUMBER FL6976-0005

COVER SHEET

CODY A. BOOMER, STATE OF FLORIDA,

AUTHENTICATION CODE.

ANY ELECTRONIC COPIES.

PROFESSIONAL ENGINEER, LICENSE NO. 96652.

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED

AND SEALED BY CODY A. BOOMER, P.E. ON THE DATE ADJACENT TO THE SEAL USING AN SHA

PRINTED COPIES OF THIS DOCUMENT ARE NOT

AUTHENTICATION CODE MUST BE VERIFIED ON

CONSIDERED SIGNED AND SEALED AND THE SHA

SHEET NUMBER

NARRATIVE:

THE PROJECT INCLUDES ADDITION OF NEW PAVEMENT AND RESURFACING OF EXISTING PAVEMENT FOR BOAT AND TRAILER PARKING, ALONG WITH RELOCATION OF EXISTING WATER UTILITIES. THE PROJECT ALSO INCLUDES RESURFACING AND RESTRIPING OF AN EXISTING PARKING LOT IN THE NORTHEAST CORNER OF THE PROJECT AREA WITH A PROPOSED BATHROOM TO BE CONSTRUCTED NEXT TO AN EXISTING LIFT STATION, ALONG WITH AN ADDITIONAL ONSITE DUMPSTER ENCLOSURE. THE TOTAL PROJECT AREA IS 1.18 ACRES, WITH 0.57 ACRES OF ON SITE AREA TO BE DISTURBED.

PROJECT PLANS DESIGNED IN ACCORDANCE WITH 2025-26 FDOT STANDARD PLANS FOR ROAD CONSTRUCTION.

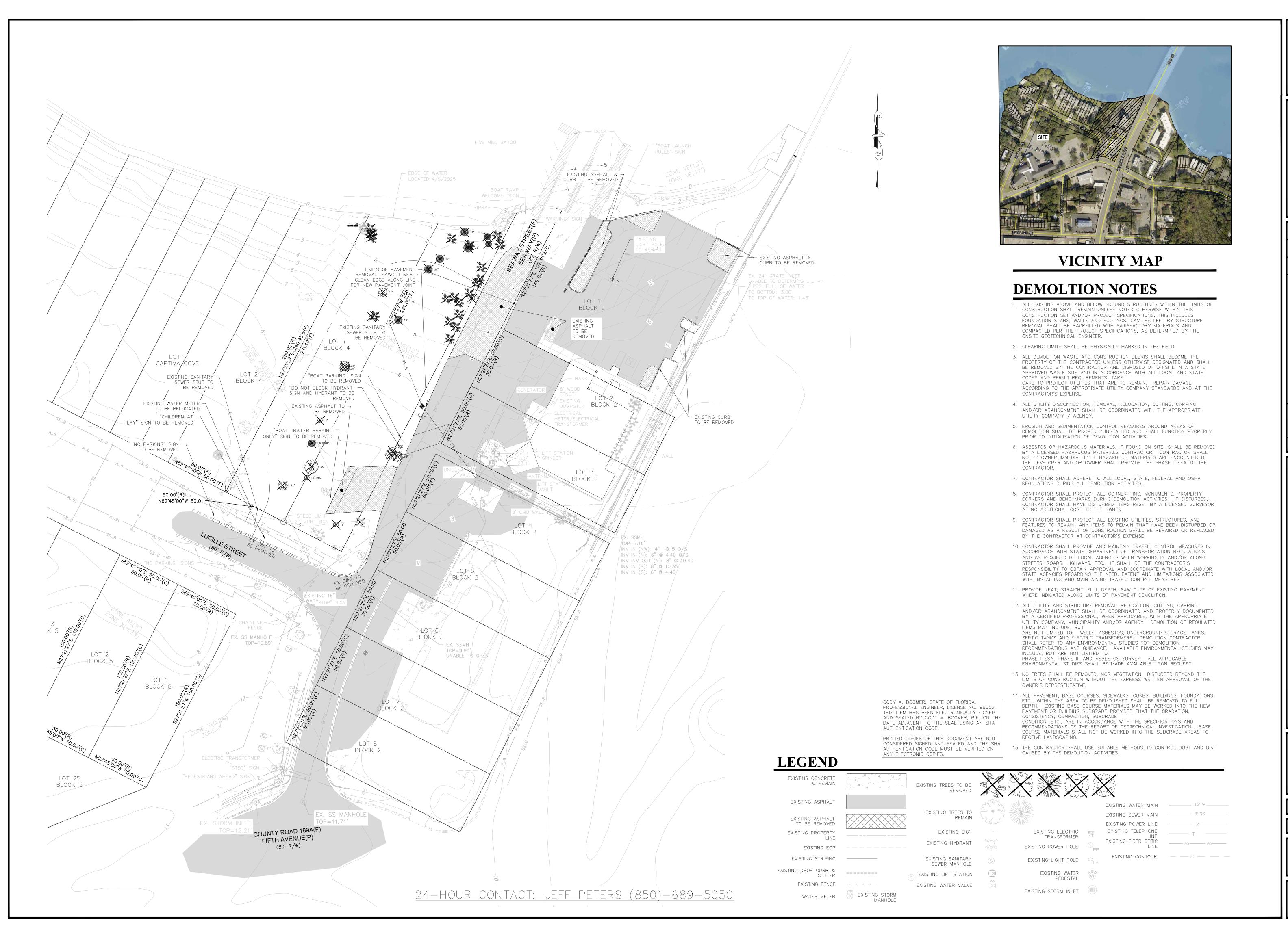
STRIPING AND SIGNAGE TO CONFORM WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS 11TH EDITION (DEC. 2023) (MUTCD) AND FDOT.

ALL UTILITY COMPONENTS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF FORT WALTON BEACH ENGINEERING STANDARDS MANUAL, (MAR. 2025).

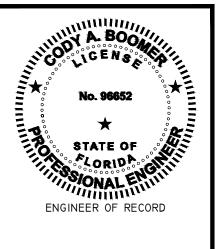
ADA STANDARDS TO COMPLY WITH PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG).

PLANS DESIGNED IN ACCORDANCE WITH FLORIDA GREENBOOK (2023 EDITION) AND AASHTO GREENBOOK, A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS (7TH EDITION 2018).

ALL PAVEMENT MARKINGS AND STRIPING SHALL BE IN ACCORDANCE WITH 2025-26 FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.







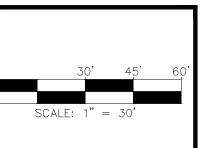
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FT. WALTON BEACH, FL 32458

-S # 12-2S-24-0460-0004-0010, 12-2S-24-0460-0004-00

12-2S-24-0460-0003-0010

OOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 ELGIN PARKWAY
SHALIMAR, FL 32579

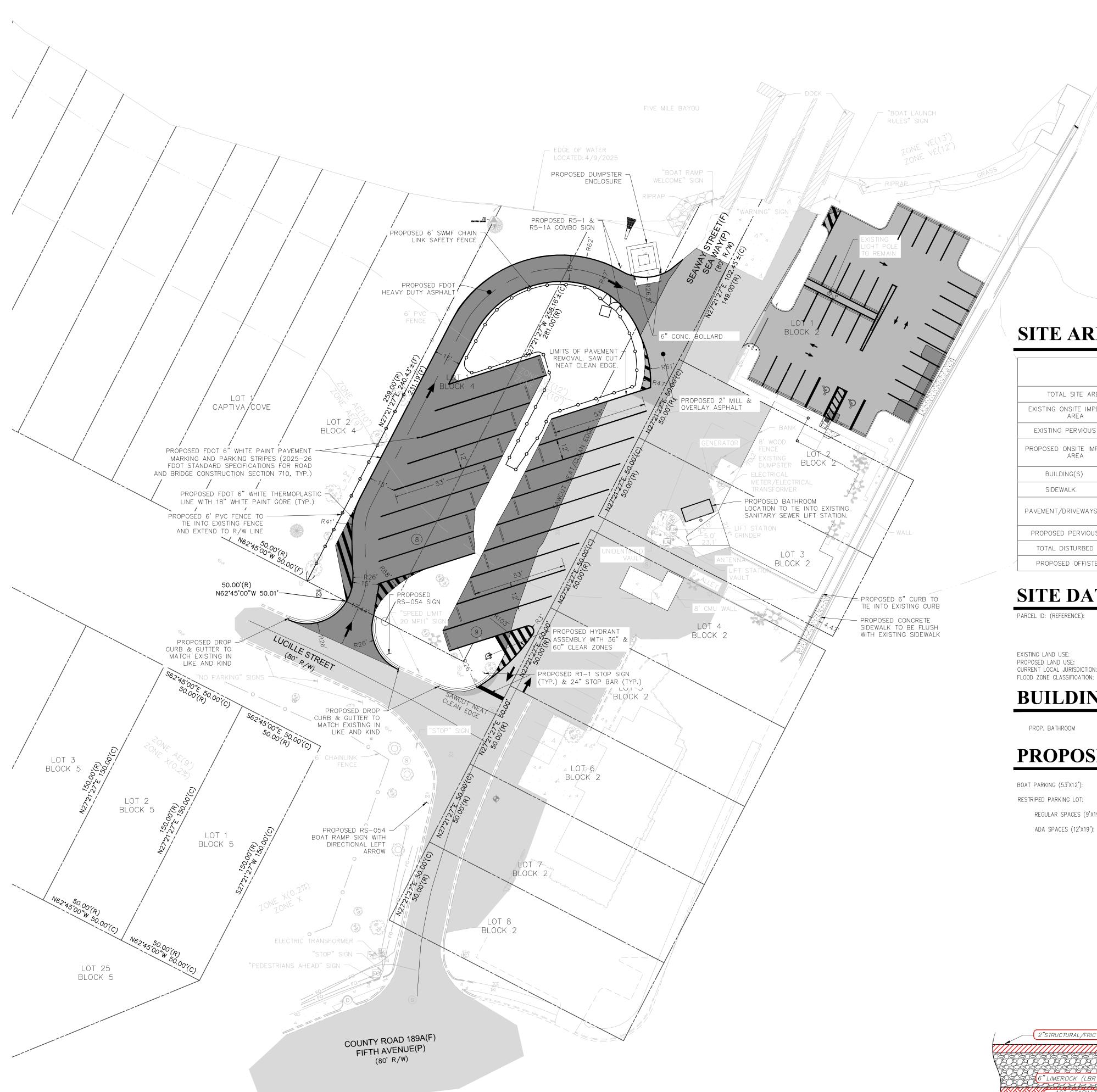


ISSUE DATE 4/29/2025

PROJECT NUMBER FL6976-0005

EXISTING CONDITIONS

EXC





SITE AREA CALCULATIONS

\				
		SQUARE FOOTAGE	ACREAGE	PERCENTAGE
	TOTAL SITE AREA	51,401	1.180	100.0
	EXISTING ONSITE IMPERVIOUS AREA	22,216	0.510	43.2
	EXISTING PERVIOUS AREA	29,185	0.670	56.8
	PROPOSED ONSITE IMPERVIOUS AREA	36,670	0.842	71.3
	BUILDING(S)	0	0.000	0.0
	SIDEWALK	0	0.000	0.0
	PAVEMENT/DRIVEWAYS/GRAVEL	36,670	0.842	71.3
	PROPOSED PERVIOUS AREA	14,731	0.338	28.7
	TOTAL DISTURBED AREA	30,841	0.71	N/A
/	PROPOSED OFFISTE IMP.	694	0.02	N/A

SITE DATA

PARCEL ID: (REFERENCE):

12-2S-24-0460-0004-0020 12-2S-24-0460-0004-0010 12-2S-24-0460-0003-0010

EXISTING LAND USE: PROPOSED LAND USE: CURRENT LOCAL JURISDICTION: VACANT-GOVERNMENT-RETAIL RECREATION (BOAT PARKING)-GOVERNMENT TOWN OF CINCO BAYOU

BUILDING DATA

PROP. BATHROOM

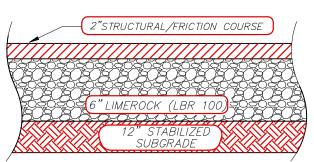
±435 SQ. FT.

PROPOSED PARKING DATA

BOAT PARKING (53'X12'):	17	SPACES	
RESTRIPED PARKING LOT:	32	SPACES	
REGULAR SPACES (9'X19'):	30	SPACES	
ADA SPACES (12'X19'):	2	SPACES	

CODY A. BOOMER, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 96652. THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CODY A. BOOMER, P.E. ON THE DATE ADJACENT TO THE SEAL USING AN SHA AUTHENTICATION CODE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



FDOT HEAVY DUTY ASPHALT PAVEMENT

N. T. S.

VICINITY MAP

SITE NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND SITE WORK SPECIFICATIONS AND SHALL COMPLY APPLICABLE FEDERAL, STATE OF FLORIDA, OKALOOSA COUNTY, AND TOWN OF CINCO BAYOU CODES.

EXISTING UTILITIES, SITE TOPOGRAPHY WITH SPOT ELEVATIONS, OUTSTANDING PHYSICAL FEATURES AND EXISTING STRUCTURE LOCATIONS WAS PROVIDED BY THE

- 2. REFERENCE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS, TRUCK DOCKS, SIDEWALKS, STEPS, TRANSFORMER PADS, ON SITE BATHROOM DESIGN, ETC.
- 3. TOPOGRAPHIC BOUNDARY SURVEY, PROPERTY LINES, LEGAL DESCRIPTION,
- FOLLOWING COMPANY: LJA ENGINEERING, INC. 4. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED. ALL DIMENSIONS SHOWN TO BUILDINGS ARE TO OUTSIDE FACE OF
- 5. ALL HANDICAP ACCESSIBLE PARKING SIGNS AND STRIPING SHALL BE IN ACCORDANCE WITH PUBLIC RIGHT OF WAY ACCESSIBILITY GUIDELINES (PROWAG)
- CURRENT STANDARDS. 6. ALL TRAFFIC SIGNS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD 11TH ED. 2023) AND 2025-26 FDOT STANDARD PLANS
- 7. ALL STRIPED OR CURBED RADII SHALL BE 5' UNLESS OTHERWISE NOTED.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ANY EXISTING IMPROVEMENTS, ONSITE OR OFF SITE, SUCH AS PAVEMENT, UTILITIES, STORM DRAINAGE, ETC. THE REPAIR MUST BE APPROVED BY THE ENGINEER AND BE EQUAL OR BETTER THAN EXISTING CONDITIONS.
- 9. CONTRACTOR SHALL OBTAIN ALL PERMITS BEFORE CONSTRUCTION BEGINS. 10. SITE CONTRACTOR SHALL SUPPLY AS-BUILT PLANS INDICATING ALL CHANGES
- 11. ANY DEVIATION FROM THESE PLANS MAY CAUSE THE WORK TO BE UNACCEPTABLE.
- 12. ANY UNANTICIPATED CONDITIONS ENCOUNTERED DURING THE CONSTRUCTION PROCESS SHALL BE IDENTIFIED TO THE ENGINEER IMMEDIATELY.
- 13. ALL CONCRETE SHALL BE 4,000 PSI 28 DAY COMPRESSIVE STRENGTH. 14. PROJECT SIGNAGE SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- 15. ALL CURB WITHIN THE DEVELOPMENT SHALL BE 6" UNLESS OTHERWISE NOTED.
- 16. PARKING LOT STRIPING SHALL BE INCLUDED IN PAVING CONTRACTOR'S SCOPE FOR WORK. STRIPING WILL BE ACCORDING 2025-26 FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL STRIPING IS TO HAVE TWO (2) COATS OF PAINT (MIN).
- 17. ALL TRAFFIC MARKINGS SHALL BE PAINT AND MEET 2025-26 FDOT STANDARD PLANS FOR ROAD CONSTRUCTION SPECIFICATIONS.

LEGEND

	DIRECTIONAL ARROWS		EXISTING CONCRETE PAVING
	PROPOSED 24" STOP		PROPOSED FDOT HEAVY DUTY ASPHALT PAVING
	BAR		PROPOSED 2" MILL & OVERLAY ASPHALT
	PROPOSED STRIPING		EXISTING ASPHALT TO BE REMOVED
	EXISTING STRIPING		PROPOSED 4"
	EXISTING CURB & GUTTER		CONCRETE SIDEWALK
	EXISTING FENCE		EXISTING PROPERTY LINE PROPOSED DROP CURB
	PROPOSED FENCE	<u> </u>	& GUTTER PROPOSED SIGN
D	EXISTING STORM MANHOLE		EXISTING HYDRANT
(LS)	EXISTING LIFT STATION		ROPOSED HYDRANT WITH
PP 5	EXISTING POWER POLE EXISTING ELECTRIC		36" & 60" CLEAR ZONES
φ _{LP}	TRANSFORMER EXISTING LIGHT POLE		PROPOSED FDOT FLARED END SECTION
Q E O	EXISTING WATER		EXISTING STORM INLET
	PEDESTAL PROPOSED WATER	S	EXISTING SANITARY SEWER MANHOLE
WM	VALVE PROPOSED WATER METER	WM	EXISTING WATER METER
	PROPOSED ADA RAMP	w∨	EXISTING WATER VALVE
E	PROPOSED ADA PARKING SYMBOL		EXISTING SIGN

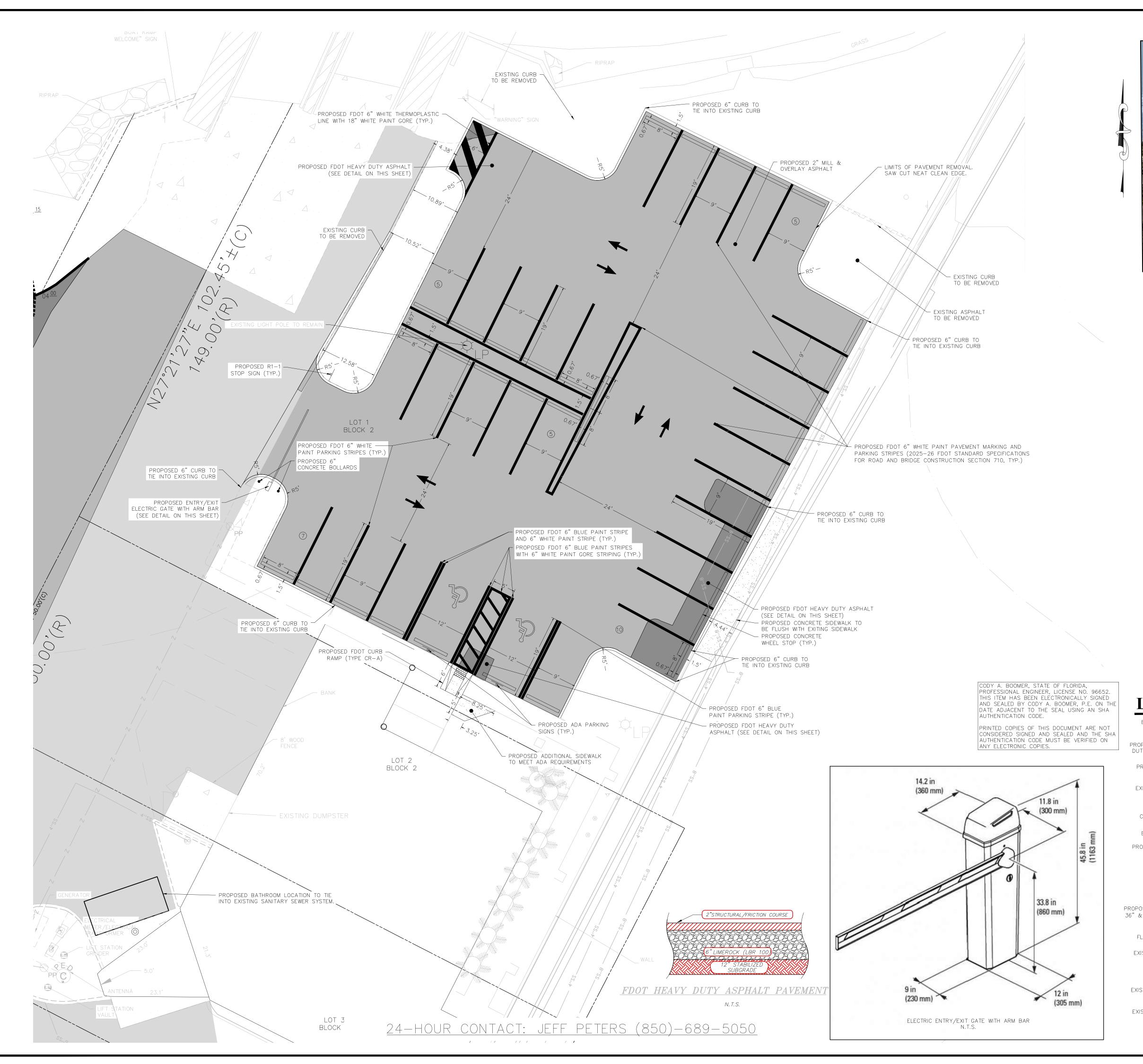


	No. 96652 ** STATE OF	
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CEAMAN BOAT BAMD	C34 SEAWAT STREET	DAPCELS # 12 25 24 0460 0004 0010 12 22 24 0460 0004 0020	7. ARCELS # 12-23-24-0400-0004-0010, 12-23-24-0400-0004-0020,	12-23-24-0400-0003-0010		OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
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SITE PLAN SHEET NUMBER

PHASE 1





VICINITY MAP

SITE NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND SITE WORK SPECIFICATIONS AND SHALL COMPLY APPLICABLE FEDERAL, STATE OF FLORIDA, OKALOOSA COUNTY, AND TOWN OF CINCO BAYOU CODES.

2. REFERENCE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS, TRUCK DOCKS, SIDEWALKS, STEPS, TRANSFORMER PADS, ON SITE BATHROOM DESIGN, ETC.

3. TOPOGRAPHIC BOUNDARY SURVEY, PROPERTY LINES, LEGAL DESCRIPTION, EXISTING UTILITIES, SITE TOPOGRAPHY WITH SPOT ELEVATIONS, OUTSTANDING PHYSICAL FEATURES AND EXISTING STRUCTURE LOCATIONS WAS PROVIDED BY THE FOLLOWING COMPANY: LJA ENGINEERING, INC.

4. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED. ALL DIMENSIONS SHOWN TO BUILDINGS ARE TO OUTSIDE FACE OF

5. ALL HANDICAP ACCESSIBLE PARKING SIGNS AND STRIPING SHALL BE IN ACCORDANCE WITH PUBLIC RIGHT OF WAY ACCESSIBILITY GUIDELINES (PROWAG) CURRENT STANDARDS.

6. ALL TRAFFIC SIGNS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD 11TH ED. 2023) AND 2025—26 FDOT STANDARD PLANS FOR ROAD CONSTRUCTION.

7. ALL STRIPED OR CURBED RADII SHALL BE 5' UNLESS OTHERWISE NOTED.

8. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ANY EXISTING IMPROVEMENTS, ONSITE OR OFF SITE, SUCH AS PAVEMENT, UTILITIES, STORM DRAINAGE, ETC. THE REPAIR MUST BE APPROVED BY THE ENGINEER AND BE EQUAL OR BETTER THAN EXISTING CONDITIONS.

9. CONTRACTOR SHALL OBTAIN ALL PERMITS BEFORE CONSTRUCTION BEGINS.
 10. SITE CONTRACTOR SHALL SUPPLY AS—BUILT PLANS INDICATING ALL CHANGES AND DEVIATIONS.

11. ANY DEVIATION FROM THESE PLANS MAY CAUSE THE WORK TO BE UNACCEPTABLE.

12. ANY UNANTICIPATED CONDITIONS ENCOUNTERED DURING THE CONSTRUCTION PROCESS SHALL BE IDENTIFIED TO THE ENGINEER IMMEDIATELY.

13. ALL CONCRETE SHALL BE 4,000 PSI 28 DAY COMPRESSIVE STRENGTH.

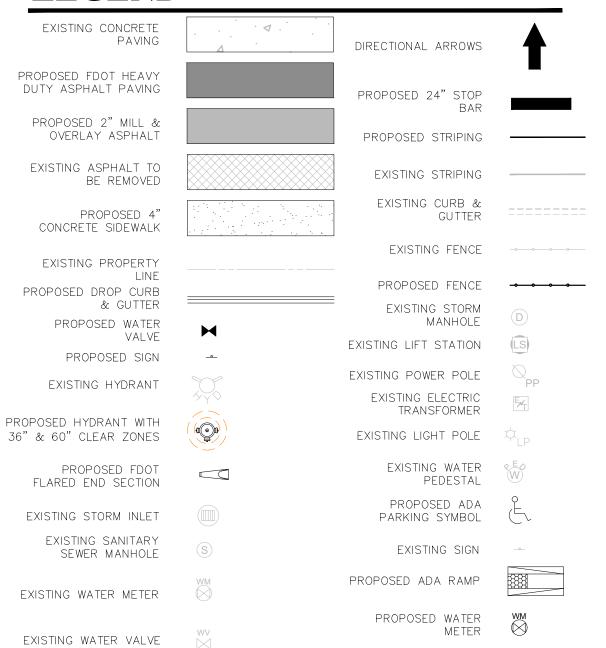
14. PROJECT SIGNAGE SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

15. ALL CURB WITHIN THE DEVELOPMENT SHALL BE 6" UNLESS OTHERWISE NOTED.

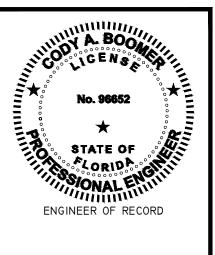
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17. ALL TRAFFIC MARKINGS SHALL BE PAINT AND MEET 2025—26 FDOT STANDARD PLANS FOR ROAD CONSTRUCTION SPECIFICATIONS.

LEGEND







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				DESCRIPTION	
				DATE	
				NO.	

E34 SEAWAT STREET
FT. WALTON BEACH, FL 32458
PARCELS # 12-2S-24-0460-0004-0010, 12-2S-24-0
12-2S-24-0460-0003-0010
OKALOOSA COUNTY BOARD OF COUNTY COMN
1250 ELGIN PARKWAY
SHALIMAR, FL 32579

)	1	0'	15'	20'
		4"	4.02	
	SCALE:	1" =	10'	

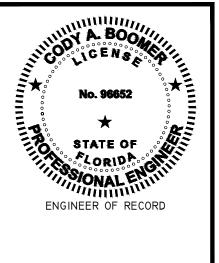
ISSUE DATE
4/29/2025
PROJECT NUMBER

PROJECT NUMBER
FL6976-0005
SHEET TITLE

PHASE 2 SITE PLAN

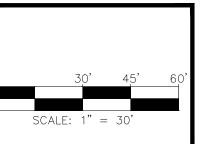






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FT. WALTON BEACH, FL 32458
PARCELS # 12-2S-24-0460-0004-0010, 12-2S-24-0460-0004-0020, 12-2S-24-0460-0003-0010
OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS 1250 ELGIN PARKWAY SHALIMAR, FL 32579



ISSUE DATE 4/29/2025

PROJECT NUMBER FL6976-0005

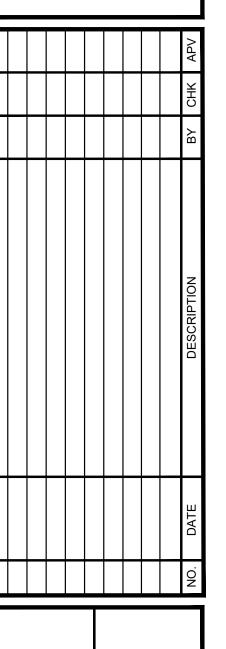
CIRCULATION PLAN

C1.2





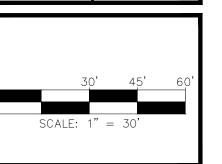




FT. WALTON BEACH, FL 32458

RCELS # 12-2S-24-0460-0004-0010, 12-2S-24-0460-0004-0
12-2S-24-0460-0003-0010

KALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 ELGIN PARKWAY
SHALIMAR, FL 32579



ISSUE DATE 4/29/2025

PROJECT NUMBER FL6976-0005

GRADING PLAN



24-HOUR CONTACT: JEFF PETERS (850)-689-5050

EXISTING WATER MAIN — 16"W — 16"W

PROPOSED 6" WATER



VICINITY MAP

UTILITY NOTES

1. STANDARD SPECIFICATIONS AND DETAILS SHALL GOVERN ALL WATER AND SANITARY SEWER MAIN CONSTRUCTION.

2. THE BUILDING CONTRACTOR IS RESPONSIBLE FOR LOCATION, SIZE AND SPECIFICATIONS OF ALL ELECTRICAL TRANSFORMER PADS FROM THE LOCAL POWER COMPANY AND PROVIDING SERVICE FROM THE TRANSFORMER TO THE BUILDING.

3. CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS AND IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTILITIES DURING CONSTRUCTION AT NO EXTRA

4. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OR OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT LIMITED TO ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.

5. SANITARY SEWER PIPE SHALL BE PVC SDR 35 ASTM 3034 FOR PIPES LESS THAN 12' DEEP. PVC PIPE SHALL BE BELL & SPICOT TYPE WITH INTEGRAL BELL AND RUBBER GASKETS. DUCTILE IRON CLASS 52 AWA C150, ANSI: A21.S1 WITH PUSH ON OR MECHANICAL JOINTS MAY BE SUBSTITUTED FOR PVC PIPE.

6. SANITARY SEWER PIPE SHALL HAVE A MINIMUM DEPTH OF 4' FEET.
PERCENTAGE OF GRADES LISTED FOR SANITARY SEWER LINES WERE CALCULATED
FROM THE CENTERLINE OF ONE MANHOLE TO THE CENTERLINE OF THE NEXT

7. SEWER SERVICE LATERALS SHALL BE COORDINATED WITH BUILDING PLANS, AN DISCREPANCIES SHOULD BE CLARIFIED BEFORE INSTALLATION. SEWER SERVICE LATERALS ARE TO BE PERMANENTLY MARKED ON THE CURB.

8. ALL MANHOLES REQUIRE KOR-N-SEAL OR EQUAL RUBBER BOOTS.

9. THE TOP ELEVATION OF MANHOLES CONSTRUCTED IN PAVED AREAS SHALL MATCH FINISH GRADE, AND SHALL HAVE TRAFFIC BEARING LIDS. THE TOP ELEVATION OF MANHOLES CONSTRUCTED IN GRASSED AREAS MUST MATCH FINISHED GRADE (UNLESS OTHERWISE NOTED). ALL EXISTING MANHOLES & UTILITY BOXES SHALL BE ADJUSTED AS NECESSARY TO MATCH PROPOSED GRADING.

10. ALL WATER PIPE 4" DIAMETER AND LARGER SHALL BE C900, CLASS 150 PVC WATER PIPE WITH 150 PSI PRESSURE RATING CONFORMING TO AWWA, AND UNIBELL PLASTIC PIPE STANDARD SPECIFICATIONS. FITTINGS 4" AND LARGER SHALL BE CAST IRON OR DUCTILE IRON CONFORM WITH WWA STANDARD SPECIFICATIONS.

11. ALL WATER PIPE 3" AND SMALLER SHALL BE TYPE K COPPER OR SDR 21 PER ANSI 16.22.

12. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 6' OVER ALL WATER LINES.

13. CONTRACTOR SHALL COORDINATE INSTALLATION OF WATER SERVICE WITH WATER DEPARTMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION, PURCHASE AND/OR FEES ASSOCIATED WITH ALL APPARATUS INCLUDING: WATER METERS, BACK FLOW PREVENTERS, POST INDICATOR VALVES, AND ENCLOSURES.

14. THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF WATER AND SEWER LINE IS (6') SIX FEET. THE MINIMUM VERTICAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE WATER AND SEWER LINES IS (18") EIGHTEEN INCHES.

15. ALL FIRE HYDRANTS SHALL CONFORM TO LOCAL REQUIREMENTS.16. ALL DOMESTIC WATER LEADS SHALL HAVE REDUCED PRESSURE VALVES AS DIRECTED BY THE OWNER'S ARCHITECT.

17. EXISTING UTILITIES LOCATIONS ARE APPROXIMATE AND SHOULD BE VERIFIED FOR LOCATION AND NUMBER BY THE CONTRACTOR.

18. ALL ELECTRIC, TELEPHONE AND GAS LINES, INCLUDING SERVICE LINES, ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE APPROPRIATE UTILITY COMPANIES SPECIFICATIONS.

19. CONTRACTOR TO COORDINATE INSTALLATION OF ALL UTILITIES BY OTHERS WITH HIS WORK.

20. PRIMARY ELECTRIC SERVICE IS PROVIDED BY THE POWER COMPANY. THIS INCLUDES THE TRANSFORMER AND PAD, TRENCHING, BACKFILL AND COMPACTION. CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND FEES ASSOCIATED WITH POWER SERVICE AS WELL AS SECONDARY SERVICE.

21. GAS LINES ARE INDICATED FOR COORDINATION ONLY. CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND FEES ASSOCIATED WITH GAS SERVICE.

22. GAS AND UNDERGROUND ELECTRIC LINES ARE SHOWN FOR COORDINATION ONLY. EXACT LOCATION WILL BE FIELD DETERMINED DURING CONSTRUCTION.

CODY A. BOOMER, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 96652. THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CODY A. BOOMER, P.E. ON THE DATE ADJACENT TO THE SEAL USING AN SHA AUTHENTICATION CODE.

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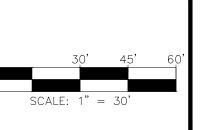




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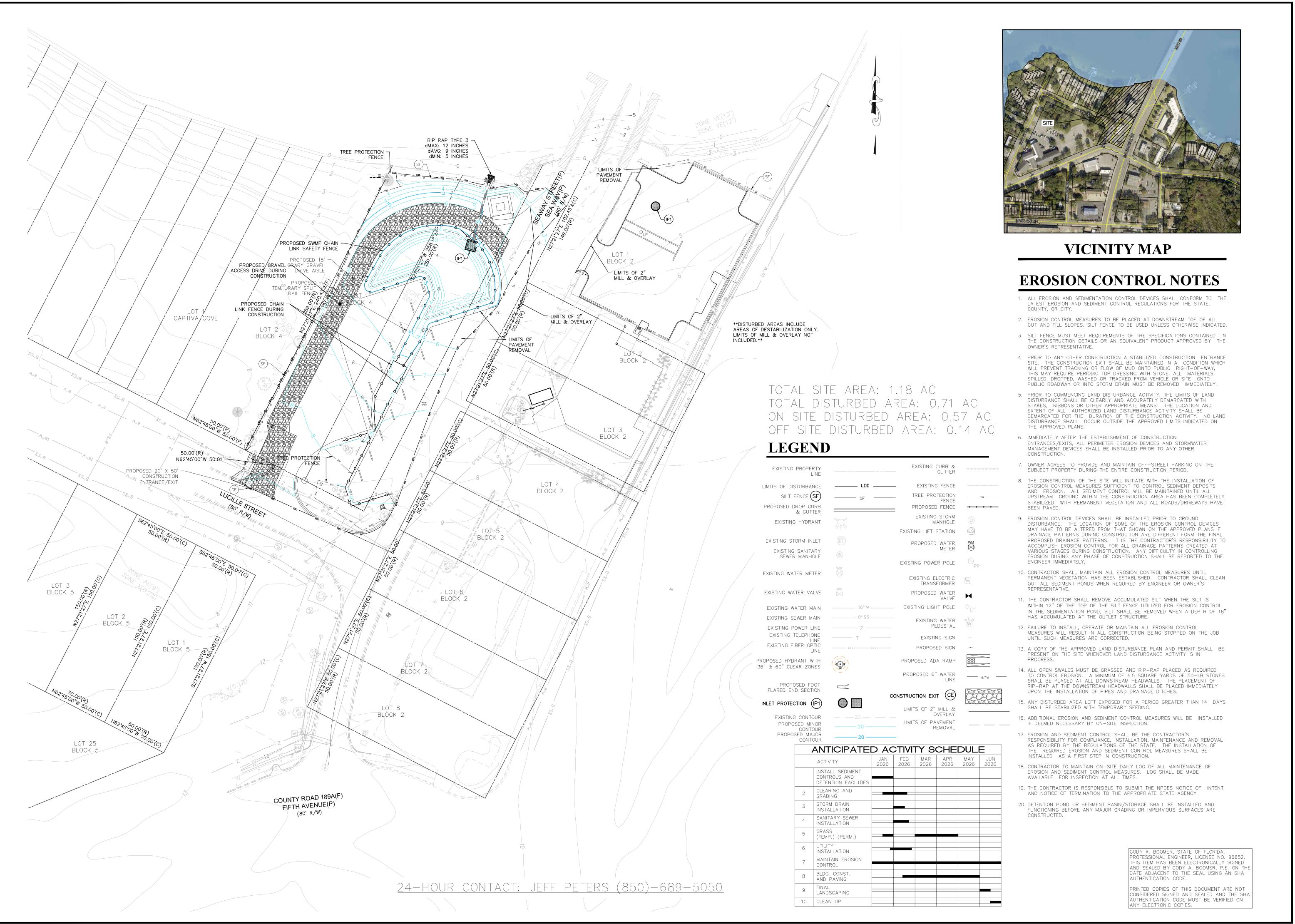
OSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 ELGIN PARKWAY
SHALIMAR, FL 32579



ISSUE DATE 4/29/2025

PROJECT NUMBER FL6976-0005

UTILITY PLAN



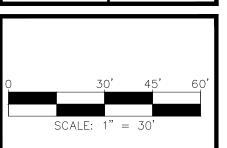




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LOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 ELGIN PARKWAY
SHALIMAR, FL 32579



ISSUE DATE 4/29/2025

PROJECT NUMBER FL6976-0005

EROSION
CONTROL PLAN

1.0 SITE DESCRIPTION

A. NATURE OF CONSTRUCTION ACTIVITIES

THE PROJECT INCLUDES ADDITION OF NEW PAVEMENT AND RESURFACING OF EXISTING PAVEMENT FOR BOAT AND TRAILER PARKING, ALONG WITH RELOCATION OF EXISTING WATER UTILITIES. THE PROJECT ALSO INCLUDES RESURFACING AND RESTRIPING OF AN EXISTING PARKING LOT IN THE NORTHEAST CORNER OF THE PROJECT AREA WITH A PROPOSED BATHROOM TO BE CONSTRUCTED NEXT TO AN EXISTING LIFT STATION, ALONG WITH AN ADDITIONAL ONSITE DUMPSTER ENCLOSURE. THE TOTAL PROJECT AREA IS 1.18 ACRES, WITH 0.57 ACRES OF ON SITE AREA TO BE DISTURBED AND 0.14 ACRES OF OFF SITE AREA TO BE

B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES

THE FOLLOWING SEQUENCES OF MAJOR ACTIVITIES SHALL BE FOLLOWED UNLESS THE CONTRACTOR CAN PROPOSE AN ALTERNATIVE THAT IS EQUAL OR EXCEEDS THE EROSION AND SEDIMENT CONTROL PRACTICES DESCRIBED IN THIS DOCUMENT AND IS APPROVED BY THE ENGINEER. THE DETAILED SEQUENCE FOR THE ENTIRE PROJECT CAN VARY SIGNIFICANTLY FROM CONTRACTOR TO CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES.

1. PLACEMENT OF ALL EROSION CONTROL DEVICES.

- 2. CLEARING AND GRUBBING, EARTHWORK AND EXCAVATION OF PONDS. 3. STORM SEWER CONSTRUCTION; ALL STORM SEWER SHALL BE CONSTRUCTED
- IN THE UPSTREAM DIRECTION. 4. EARTHWORK ASSOCIATED WITH ROADWAY, CURB, SUBGRADE, BASE AND
- 5. FINAL NEED AND MULCH AND OR SODDING OF THE UNPAVED PROJECT
- AREAS AS CALL FOR IN PLANS.

C. AREA ESTIMATES

TOTAL SITE AREA: 1.18 ACRES

TOTAL DISTURBED AREA: 0.71 ACRES

TOTAL ON SITE AREA DISTURBED: 0.57 ACRES TOTAL OFF SITE AREA DISTURBED: 0.14 ACRES

*DISTURBED AREAS INCLUDE AREAS OF DESTABILIZATION ONLY. 2" MILL & OVERLAY LIMITS NOT INCLUDED.

SOILS DATA: LAKELAND SANDS WITH VARYING DEPTHS OF 0.5 FEET TO 5 FEET THROUGHOUT THE PROJECT AREA.

DRAINAGE AREAS FOR OUTFALL: 0.628 ACRES E. SITE MAP

THE CONSTRUCTION PLANS WILL SUBSTITUTE AS SITE MAPS. LOCATIONS OF THE REQUIRED INFORMATION ARE DESCRIBED BELOW.

DRAINAGE PATTERNS:

THE DRAINAGE FLOW DIRECTIONS ARE SHOWN ON THE GRADING AND DRAINAGE

APPROXIMATE SLOPES:

THE SLOPES OF THE SITE CAN BE SEEN ON THE GRADING PLAN AS WELL AS

AREAS OF SOILS DISTURBANCE:

THE AREAS TO BE DESCRIBED ARE INDICATED ON THE EROSION CONTROL PLAN. ANY AREAS WHERE PERMANENT FEATURES ARE SHOWN TO BE CONSTRUCTED ABOVE OR BELOW GROUND WILL BE DESCRIBED.

AREAS NOT TO BE DISTURBED:

FOR THE PURPOSE OF THIS PLAN. IT IS REASONABLE TO SAY THAT ALL AREAS OF THE PROJECT AREA WILL BE DISTURBED DURING CONSTRUCTION.

LOCATIONS OF CONTROLS:

THE EROSION CONTROL DEVICES AND LOCATIONS ARE SHOWN ON THE EROSION CONTROL PLAN (ES1).

AREAS TO BE STABILIZED:

TEMPORARY STABILIZATION PRACTICES ARE ALSO SHOWN ON THE PLANS, IF APPLICABLE. AREAS OF PERMANENT STABILIZATION ARE SHOWN ON THE EROSION CONTROL PLAN (ES1).

SURFACE WATER:

SURFACE WATER DISCHARGE IS SHOWN ON THE GRADING AND DRAINAGE PLANS. THE SURFACE RUNOFF WILL DISCHARGE TO A WET DETENTION POND WHICH OUTFALLS TO THE CINCO BAYOU.

2.0 CONTROLS:

A. EROSION AND SEDIMENT CONTROLS

THE FOLLOWING DEFINES GENERAL QUANTITIES FOR THE SEQUENCE OF CONSTRUCTION AND THE USE OF STABILIZATION AND STRUCTURAL PRACTICES. THE CONTRACTOR IS ALSO RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP. THE CONSTRUCTION OF THIS PROJECT IS EXPECTED TO LAST SIX

INSTALL STABILIZED CONSTRUCTION ENTRANCE AT THE PROPOSED LOCATION OF THE DRIVEWAY WHERE CONSTRUCTION VEHICLES WILL BE ENTERING AND EXITING THE CONSTRUCTION SITE. THE DRIVEWAY SHALL BE CONSTRUCTED PER THE DETAIL PROVIDED ON SHEET ES3.

INSTALL SILT FENCE TYPE III ALONG THE PERIMETER OF THE PROJECT PERIMETER. FILTER CLOTH UNDER THE GRATES ON CATCH BASINS MAY BE USED IN LIEU OF A SILT FENCE. SEE DETAIL ON SHEET ES3.

A1. STABILIZED PRACTICES

SEED AND MULCH, AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 104.

ALL STABILIZATION PRACTICES SHALL BE INSTALLED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY CEASED. THE CONTRACTOR IS ALSO RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP.

A2. STRUCTURAL PRACTICES

SOIL TRACKING PREVENTION DEVICE IN ACCORDANCE WITH FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTORS MANUAL. A STABILIZED CONSTRUCTION ENTRANCE TO BE

B. STORMWATER MANAGEMENT

CONSTRUCTED PER THE DETAIL PROVIDED ON SHEET ES3.

STORMWATER WILL BE CONVEYED IN THE STORM SEWER SYSTEM, AND SWALES SHOWN ON PLANS TO STORMWATER DETENTION PONDS.

C. OTHER CONTROLS

C1. WASTE DISPOSAL THE CONTRACTOR IS SOLELY RESPONSIBLE FOR FOR DOCUMENTING THIS PORTION OF THE SWPPP.

C2. OFF-SITE VEHICLE TRACKING

THE CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP.

C3. STATE AND LOCAL REGULATIONS (WASTE, SANITARY AND SEPTIC)

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP.

D. STATE AND LOCAL PLANS

3.0 MAINTENANCE

REPLACEMENT INTERVAL IN ACCORDANCE WITH SPECIFICATION SECTION 104 SILT FENCE

4.0 INSPECTION

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER. WHERE SITES HAVE BEEN FINALLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH.

POINTS OF DISCHARGE TO WATERS IN THE UNITED STATES POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM SYSTEMS DISTURBED AREAS OF THE SITE THAT THAT HAVE NOT BEEN FINALLY STABILIZED AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION STRUCTURAL CONTROLS STORMWATER MANAGEMENT SYSTEMS

5.0 NON-STORMWATER DISCHARGES

LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE

THE CONTRACTOR IS REQUIRED TO SUBMIT A DEWATERING PLAN TO THE APPROPRIATE WMD FOR APPROVAL PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES THAT REQUIRE DEWATERING. THIS PLAN SHALL INCLUDE ANY STOCKPILE AREAS AND EXCAVATION AREAS. SEE SFWMD RULE 40 D-2 CONSUMPTIVE USE OF WATER, RULE 40 D-3 REGULATION WELLS SPECIFYING REQUIREMENTS FOR DEWATERING AND ERF APPLICATION SECTION E, SUBSECTION D CONSTRUCTION SCHEDULE AND

THE CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP. IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT THE DISTRICT HAZARDOUS MATERIALS COORDINATOR.

6.0 RESPONSIBLE ENTITIES

THIS SWPPP MUST CLEARLY IDENTIFY, FOR EACH MEASURE IDENTIFIED WITHIN THE SWPPP, THE CONTRACTOR(S) OR SUBCONTRACTOR(S) THAT WILL IMPLEMENT EACH MEASURE. ALL CONTRACTOR(S) AND SUBCONTRACTOR(S) THAT WILL BE RESPONSIBLE FOR THE IMPLEMENTATION AND MAINTENANCE OF THE MEASURES IDENTIFIED IN THE SWPPP MUST SIGN THE FOLLOWING CERTIFICATION:

"I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND, AND SHALL COMPLY WITH, THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES AND THIS STORMWATER POLLUTION PREVENTION PLAN PREPARED THERE

NAME AND TITLE	COMPANY NAME, ADDRESS AND PHONE NUMBER	RESPONSIBLE ITEMS

DESCRIP HON	(YES/NO)	AGENCY CONTACT INFORMATION	MANAGEMENT PLAN (YES OR NO)	(YES OR NO)
WETLANDS	NO			
RARE SPECIES	NO			
THREATENED SPECIES	NO			
ENDANGERED SPECIES	NO			
LISTED SPECIES	NO			
INVASIVE/EXOTIC VEGETATION	NO			

BMP MAINTENANCE NOTES

ALL MEASURES STATED ON THESE DRAWINGS, AND/OR IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.

2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS NEEDED.

SILT FENCES AND DIVERSION DIKES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.

4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR THE FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.

5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.

6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%. 7. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS AND/OR SEDIMENT REACHING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.

EROSION & SEDIMENT CONTROL NOTES

- A. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF ES1, ES2, & ES3 PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORMWATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

GENERIC PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.

- C. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- D. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
- E. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLAND MUST BE MAINTAINED ON SITE AT ALL TIMES.
- F. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- G. 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.
- H. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- I. 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.
- J. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS
- K. 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 STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- AND/OR IN THE STORMWATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE. M. ALL DENUDED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE, MUST BE

L. ALL STORMWATER POLLUTION PREVENTION MEASURES PRESENTED ON THESE DRAWINGS,

- STABILIZED TEMPORARILY WITH THE USE OF FAST-GERMINATING ANNUAL GRASS/GRAIN VARIETIES, STRAW/HAY MULCH, WOOD CELLULOSE FIBERS, TACKIFIERS, NETTING OR BLANKETS AS SHOWN ON THESE DRAWINGS. N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED AS SHOWN ON THE PLANS. THESE
- AREAS SHALL BE SEEDED, SODDED, AND/OR VEGETATED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN. O. 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
- SEDIMENT BEFORE IT IS CARRIED OFF THE SITE. ONLY USE INGRESS/EGRESS P. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO

USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE

- ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY. Q. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE. CONTRACTOR SHALL ALSO REMOVE ALL SILT/ SEDIMENT/ DEBRIS PRIOR TO
- R. ON-SITE & OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- S. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- T. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION AND POLLUTANT
- U. SEE SITE PLAN FOR PERMANENT AND TEMPORARY SIGNAGE.
- V. GENERAL CONTRACTOR IS TO DESIGNATE/IDENTIFY AREAS ON THESE DRAWINGS, INSIDE OF THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL
- W. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH EROSION CONTROL SEQUENCING SHOWN ON THESE PLANS. NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE PERMITTED.
- X. CONTRACTOR SHALL APPLY EROSION CONTROL BLANKETS TO ALL SLOPES 3H:1V OR
- Y. THE CONTRACTOR SHALL ENSURE THAT A FOREMAN OR SUPERVISOR WHO HAS BEEN CERTIFIED UNDER FLORIDA STORMWATER, EROSION AND SEDIMENTATION CONTROL INSPECTOR TRAINING PROGRAM IS AVAILABLE IN PERSON, OR BY PHONE AT ALL TIMES DURING THE CONSTRUCTION ACTIVITIES.
- Z. ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE REQUIRED, DURING ANY PHASE OF DEVELOPMENT, AT THE DISCRETION OF THE CITY OF TALLAHASSEE'S ENVIRONMENTAL INSPECTOR.
- AA. ALL DISTURBED AREAS TO BE LEFT IDLE LONGER THAN 14 DAYS MUST BE STABILIZED WITH QUICK GROW GRASS SEED AND MULCH."
- AB. NO TRENCHING OR EXCAVATION SHALL BE ALLOWED WITHIN THE CPZ OF PROTECTED TREES, EXCEPT WHERE DEBITS OR AN ARBORICULTURAL MITIGATION PLAN HAVE BEEN

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
CE	CONSTRUCTION EXIT		(LABEL)	A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
IP1)	INLET SEDIMENT TRAP	* * * * * * * * * * * * * * * * * * *		An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
SF	SILT FENCE SEDIMENT BARRIER		(FDOT TYPE III)	A barrier to prevent sediment from leaving the construction site. Consists of sediment barrier fabric held in place with wood or steel posts 12" into ground and 24" above ground.

CONTRACTOR NOTICE 2017 (AS REVISED JANUARY 2018)

- THE CONTRACTOR & OWNER WILL BE HELD ACCOUNTABLE DURING CONSTRUCTION FOR ALL SITE IMPROVEMENTS. COMPLIANCE WITH FLORIDA STATUTES 553.5041 (F.S.), AND THE 6TH EDITION (2017 FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION (FACBC), IS MANDATORY. IF INCORRECT AT FINAL INSPECTION, CONTRACTOR WILL BE REQUIRED TO MODIFY CONSTRUCTION TO COMPLY WITH F.S. AND FACBC. THE FOLLOWING ITEMS TAKE PRECEDENCE AND SUPERSEDE OTHER SITE DETAILS ON
- 1. ACCESSIBLE PARKING SPACES SHALL BE LOCATED ON AN ACCESSIBLE ROUTE NO LESS THAN 44" WIDE SO THAT USERS WILL NOT BE COMPELLED TO WALK OR WHEEL BEHIND PARKED VEHICLES EXCEPT BEHIND HIS OR HER OWN VEHICLE. \$208.1 AND \$502.3, FACBC AND F.S. 553.5041.
- 2. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SERVING A PARTICULAR BUILDING SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE FROM THE ACCESSIBLE (H/C) PARKING TO AN ACCESSIBLE ENTRANCE. \$208.3.1 FACBC AND F.S. 553.5041(5)(B).
- 3. ACCESSIBLE PARKING SPACES SHALL BE 12'WIDE, AND OUTLINED WITH BLUE PAINT. \$502.2 AND
- 4. ACCESS AISLES REQUIRED ADJACENT TO PARKING SPACES SHALL BE 5' WIDE WITH DIAGONAL STRIPING.
- 5. ACCESSIBLE PARKING AND ACCESS AISLES SHALL BE LEVEL (NOT TO EXCEED 1:48) ON A STABLE, FIRM & SLIP RESISTANT SURFACE. RE: §302.1, §502.3. FACBC
- 6. ACCESSIBLE PARKING SIGNS SHALL BE FDOT APPROVED AND SHALL READ 'PARKING BY DISABLED PERMIT ONLY AND SHALL INDICATE A \$250 FINE FOR ILLEGAL USE. INSTALL SIGNS A MINIMUM 60" (INCHES) FROM THE GROUND TO THE BOTTOM OF THE SIGN(S). RE: \$502.6 AND F.S 553.5041.
- 7. CURB RAMPS SHALL NOT EXCEED 1:12 SLOPE, AND CURB RAMP FLARES SHALL NOT EXCEED 1:10 SLOPE. CURB RAMPS AND FLARED SIDES SHALL NOT ENCROACH UPON PARKING SPACES, ACCESS AISLES, OR VEHICULAR TRAFFIC LANES. THE COUNTER SLOPE OF ADJACENT ROAD SURFACES & GUTTERS SHALL NOT EXCEED 1:20. RE: \$405.2, \$406., FACBC 8. CURB RAMPS SHALL HAVE A LANDING WITH A MINIMUM CLEAR LENGTH OF 36" SHALL BE LOCATED AT
- THE TOP SIDE OF EACH CURB RAMP, A CLEAR WIDTH AT LEAST AS WIDE AS THE CURB RAMP (EXCLUDING FLARED SIDES) LEADING TO IT. EXCEPTION: FOR ALTERATIONS, WHERE THERE IS NO LANDING, CURB RAMP FLARES SHALL BE PROVIDED, AND SHALL NOT BE STEEPER THAN 1:12 SLOPE. RE: §406, FACBC
- 9. ALL RAMPS WITH A RISE GREATER THAN 6"SHALL PROVIDE EDGE PROTECTION COMPLYING WITH \$405.9 FACBC. RAMPS SHALL HAVE 60" MIN LEVEL LANDINGS AT THE TOP & BOTTOM. RE: §405.7. FACBC.
- 10. ALL RAMPS WITH A RISE GREATER THAN 6"SHALL HAVE HANDRAILS ON BOTH SIDES WITH 12" HORIZONTAL EXTENSIONS AT THE TOP & BOTTOM OF THE RAMP. RE: \$1010.9 FBC-B (FLORIDA BUILDING CODE - BUILDING) AND \$505.10 FACBC.
- 11. ACCESSIBLE ROUTES TO "MAIN ENTRY" FROM AN ACCESSIBLE PARKING SPACE, AND FROM THE "PUBLIC WAY", SHALL NOT EXCEED 1:20 SLOPE (UNLESS RAMPS, HANDRAILS WITH PROPER EXTENSIONS ARE PROVIDED) WITH CROSS SLOPE NOT IN EXCESS OF 1:48. RE: \$206, \$402 AND \$403., FACBC.

12. *CONNECT BUILDINGS WITHIN THE SAME SITE WITH AN ACCESSIBLE ROUTE WHICH SHALL NOT EXCEED

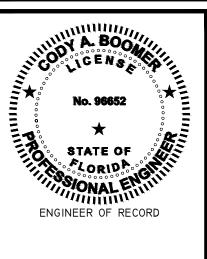
1:20 SLOPE (UNLESS RAMPS AND HANDRAILS ARE PROVIDED) AND A MAXIMUM CROSS SLOPE OF 1:48. * EXCEPTION: AN ACCESSIBLE ROUTE SHALL NOT BE REQUIRED BETWEEN ACCESSIBLE BUILDINGS,

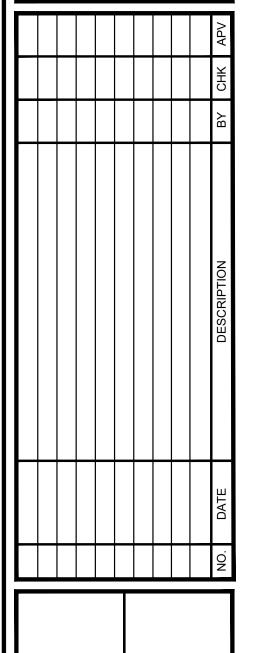
ACCESSIBLE FACILITIES, ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES IF THE ONLY MEANS OF

ACCESS BETWEEN THEM IS A VEHICULAR WAY NOT PROVIDING PEDESTRIAN ACCESS. RE: \$206.2.2

FACBC

UNIT 206 MIRAMAR BEACH, FL 32550





4/29/2025

SHEET TITLE **EROSION** CONTROL NOTES

CODY A. BOOMER, STATE OF FLORIDA.

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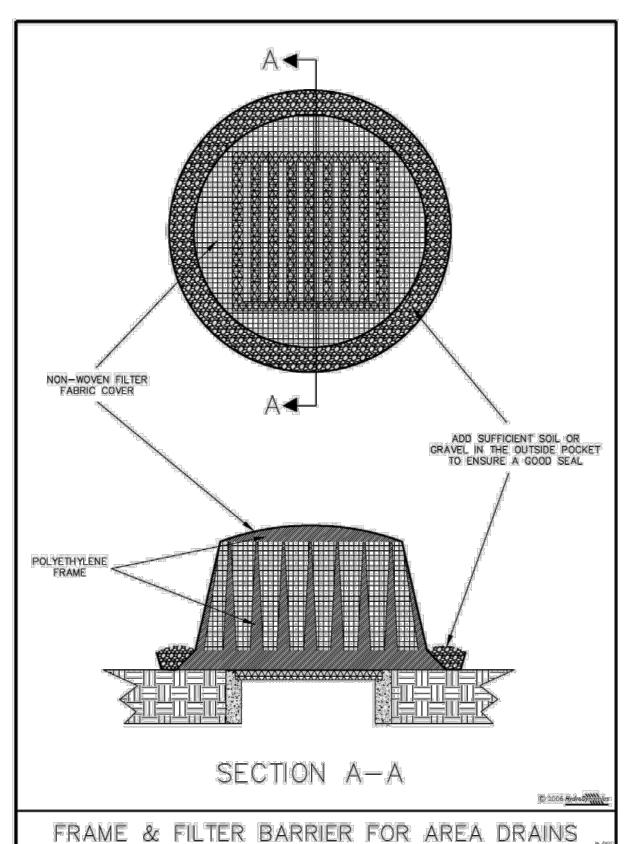


Figure V-14: Illustration of a Frame & Filter Barrier for Area Drains

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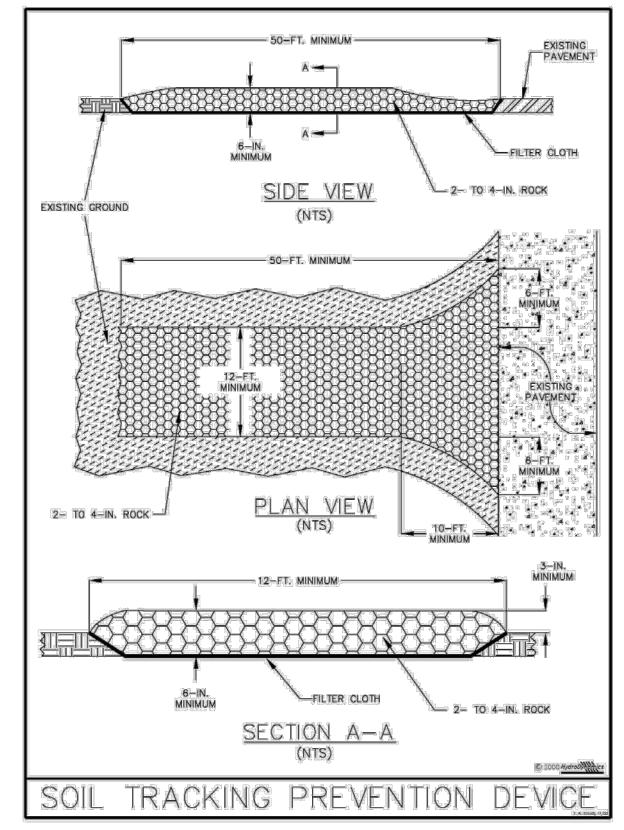


Figure V-19: Illustration of a Soil Tracking Prevention Device

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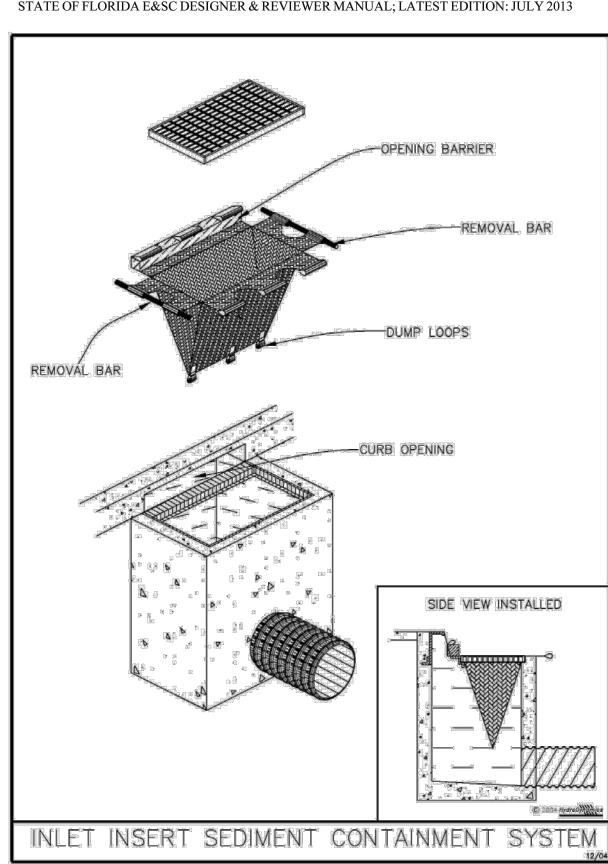


Figure V-18: Illustration of an Inlet Insert Sediment Containment System

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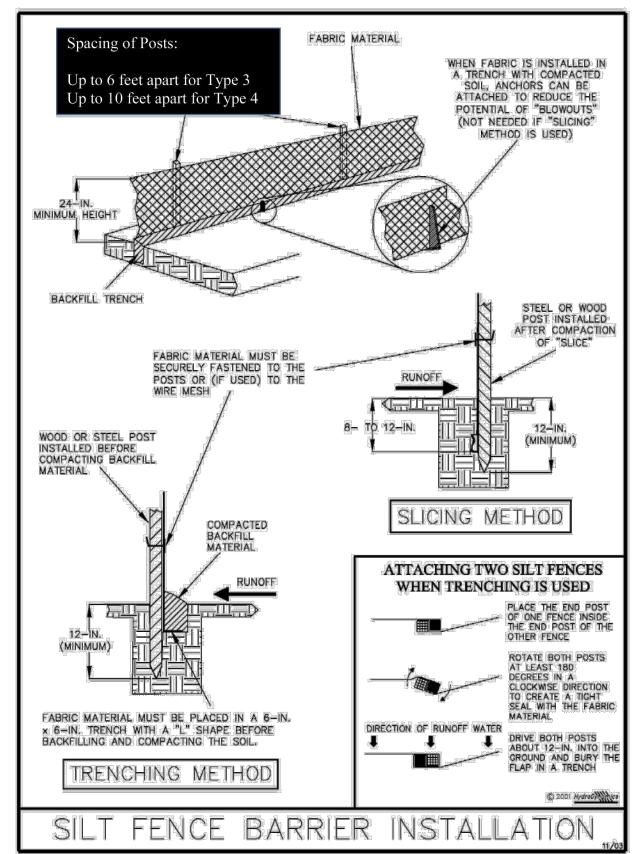
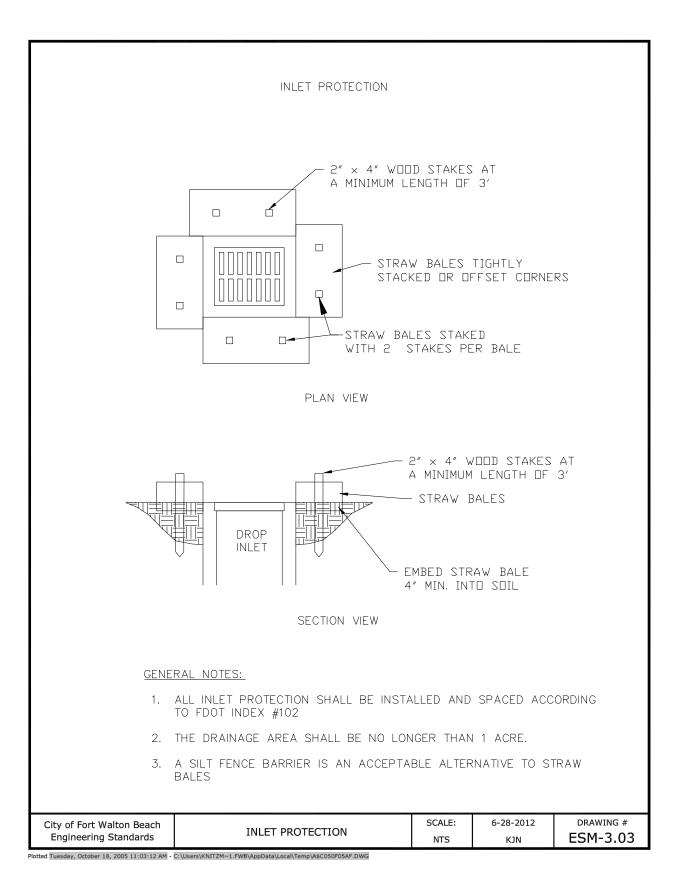


Figure V-2: Illustration of a Silt Fence Barrier

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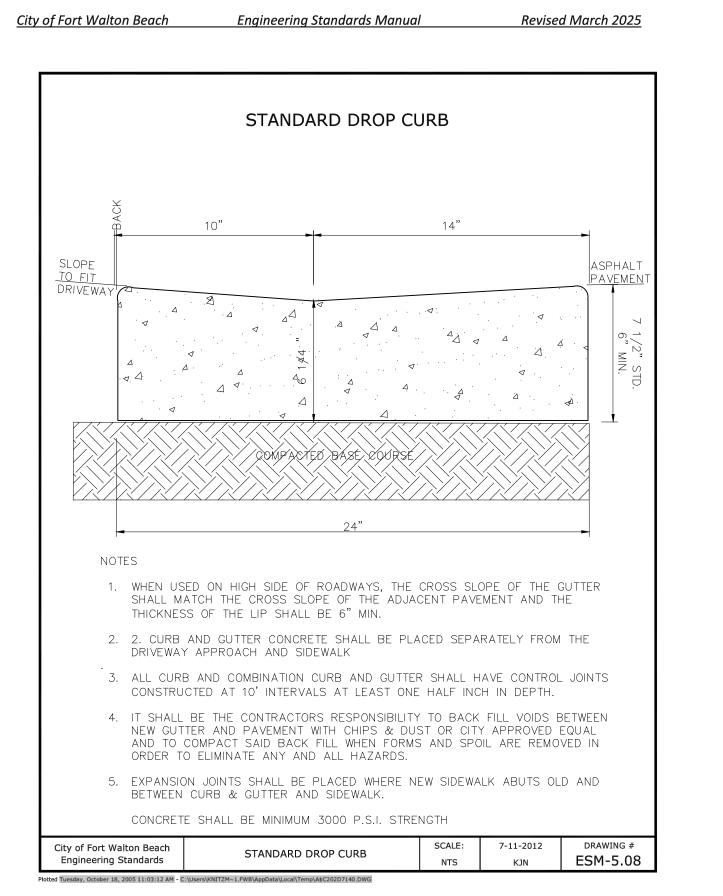
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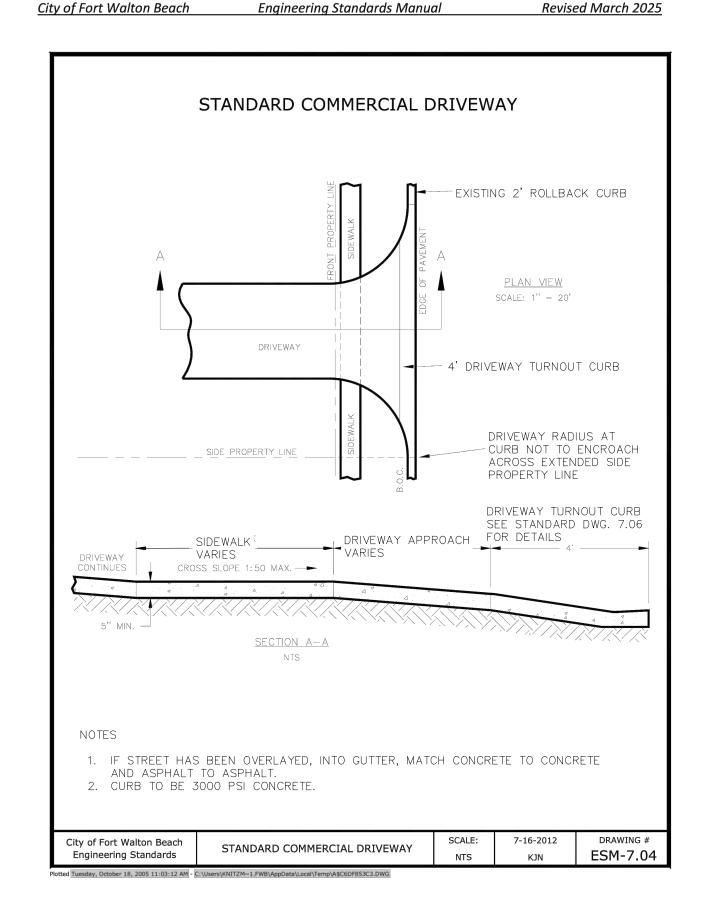
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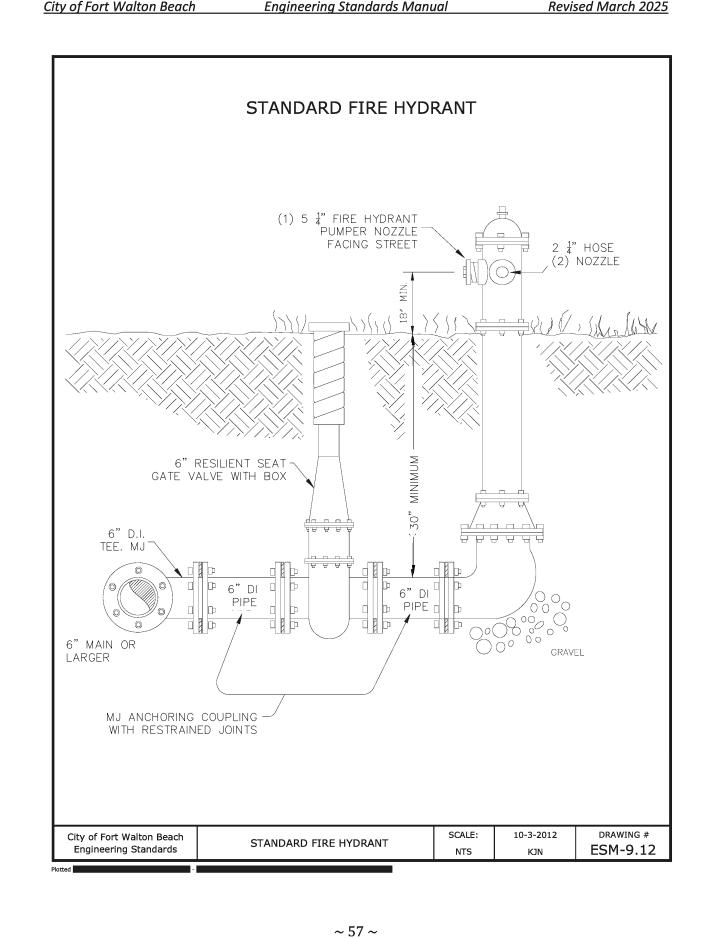


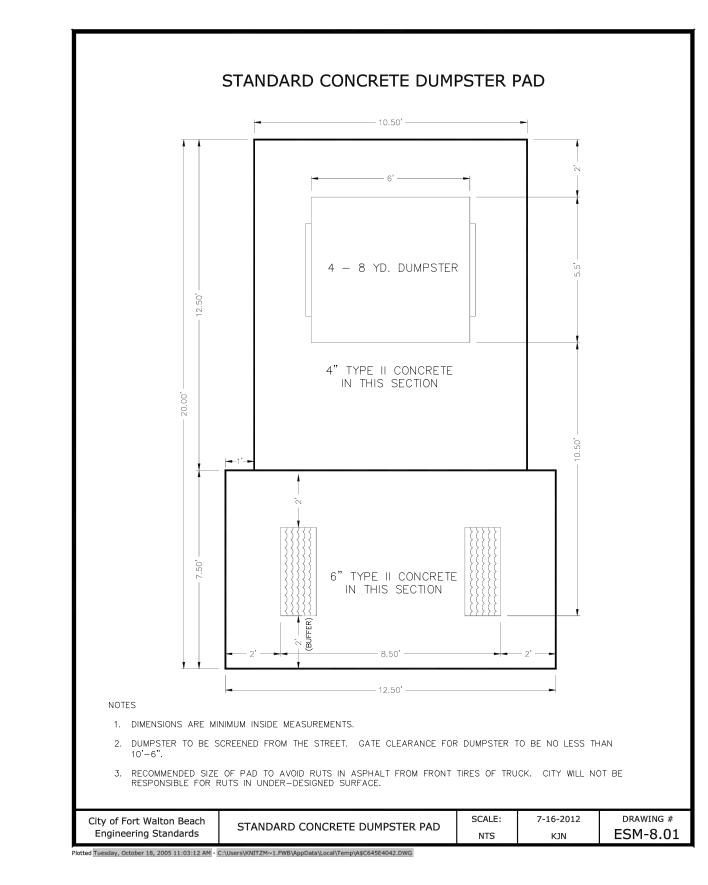
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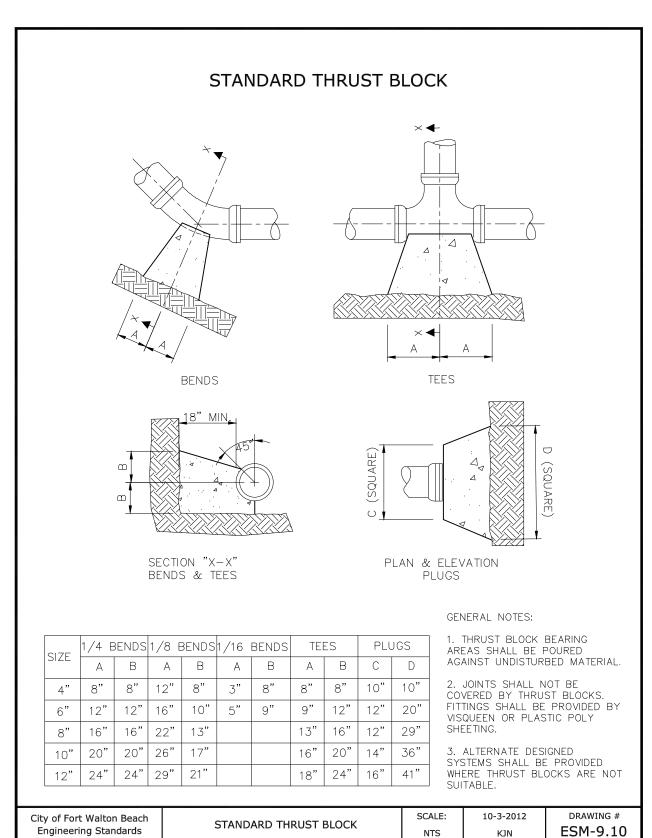
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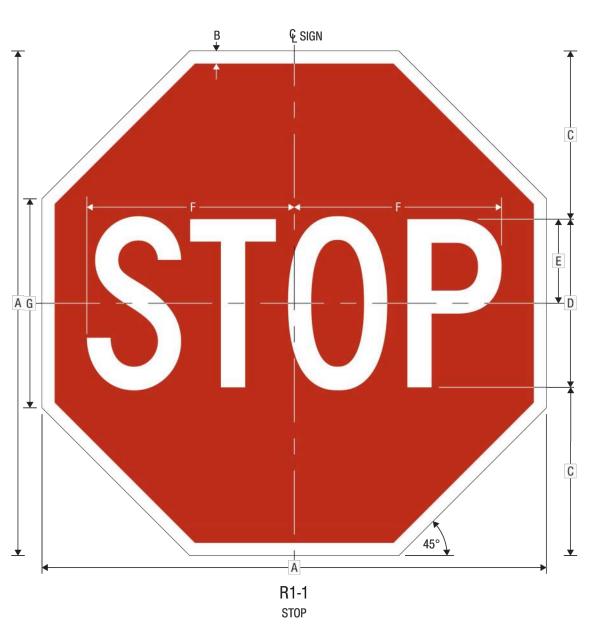
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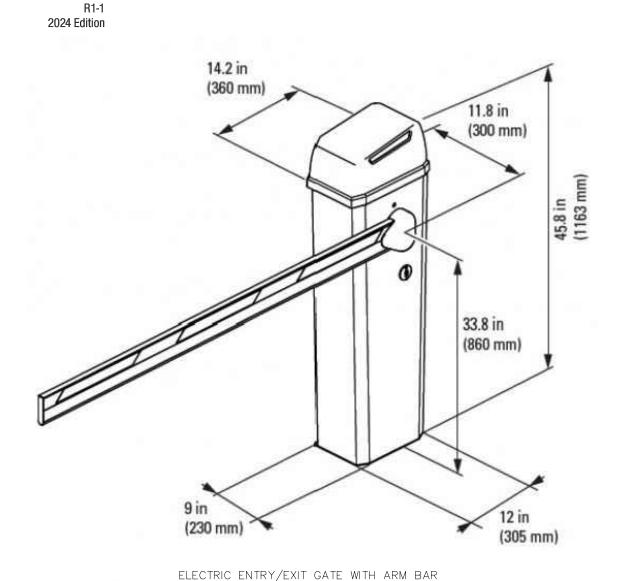
GATE VALVE - 12" & SMALLER - VALVE BOX AND COVER (TYP) COVER SHALL BE -MARKED "WATER" SET TOP OF VALVE -BOX TO FINISHED GRADE FINISHED GRADE -ADJUSTABLE CAST IRON A.A. SEE NOTE 2 VALVE BOX RESILIENT SEAT M.J.GATE VALVE WATER MAIN -| 4 H > GENERAL NOTES: 1. GATE VALVE SHALL BE OF THE RESILIENT SEAT TYPE. 2. PVC EXTENSIONS SHALL NOT BE USED ON VALVE BOX INSTALLATION. 3. THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO COME UP TO 4 FOOT DEPTH BELOW FINISHED GRADE. SCALE: 10-3-2012 DRAWING # City of Fort Walton Beach GATE VALVE - 12" & SMALLER кл | ESM-9.11

Revised March 2025



				* Re	duce Spa	cing 40%.
Α	В	С	D	Е	F	G
18	0.375	6	6 C*	3	7.401	7.456
30	0.75	10	10 C*	5	12.335	12.426
36	0.875	12	12 C*	6	14.802	14.912
48	1.25	16	16 C*	8	19.736	19.882
COLORS	: LEGEN	ID, BORDE	R – WH	ITE (RETF	OREFLEC	TIVE)

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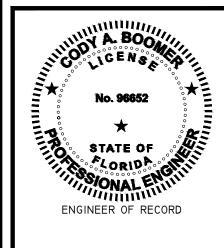
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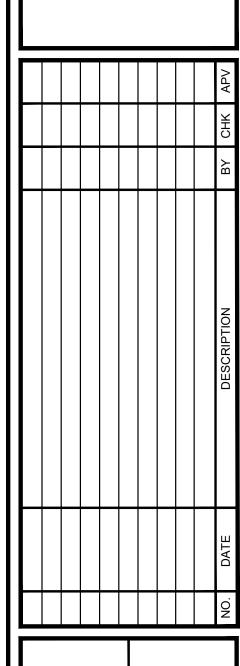
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254 SEAWAY STREET FT. WALTON BEACH, FL 32458 PARCELS # 12-2S-24-0460-0004-0010, 12-2S-24-0460-0004-0020 12-2S-24-0460-0003-0010	OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS 1250 ELGIN PARKWAY SHALIMAR, FL 32579
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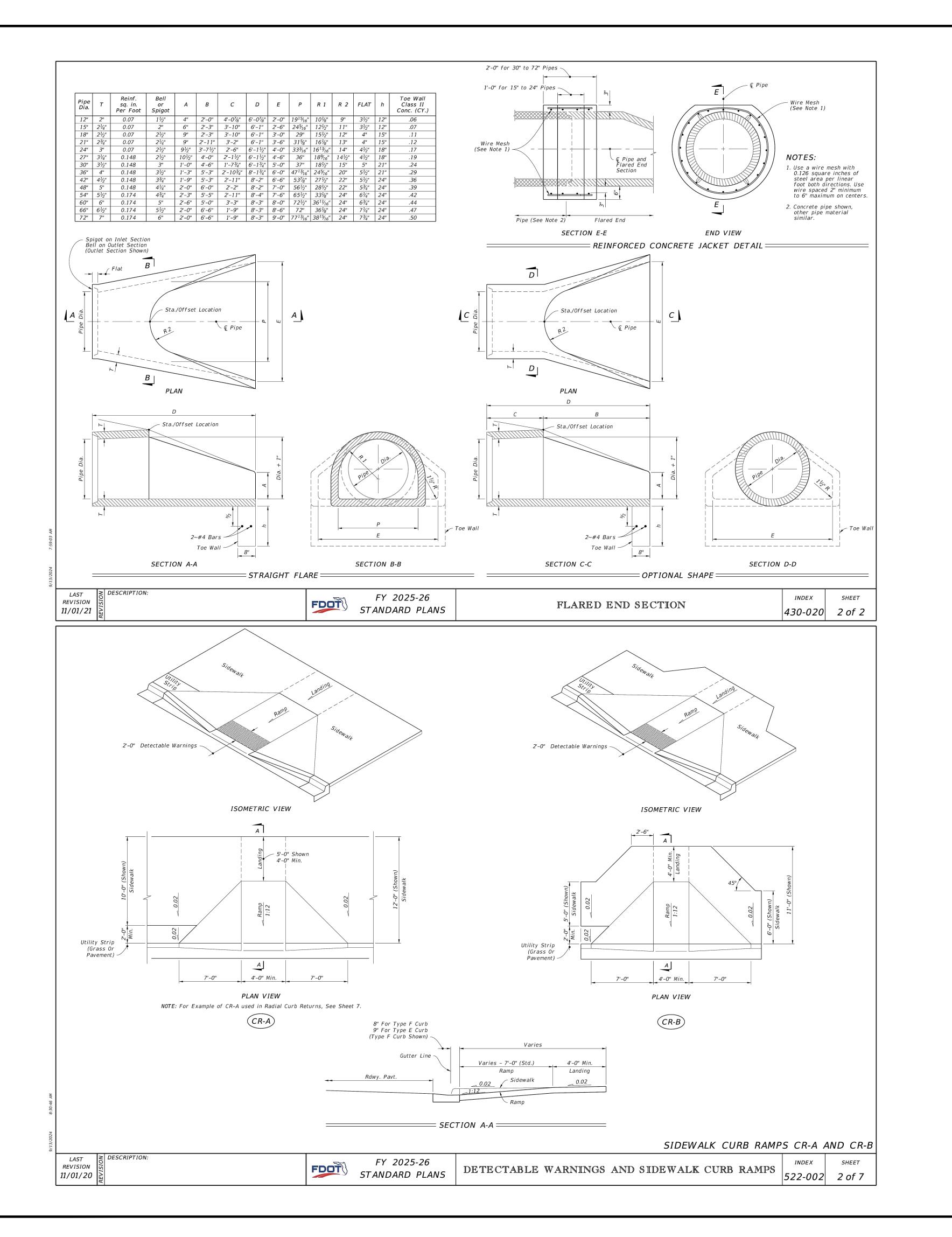
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SHEET NUMBER

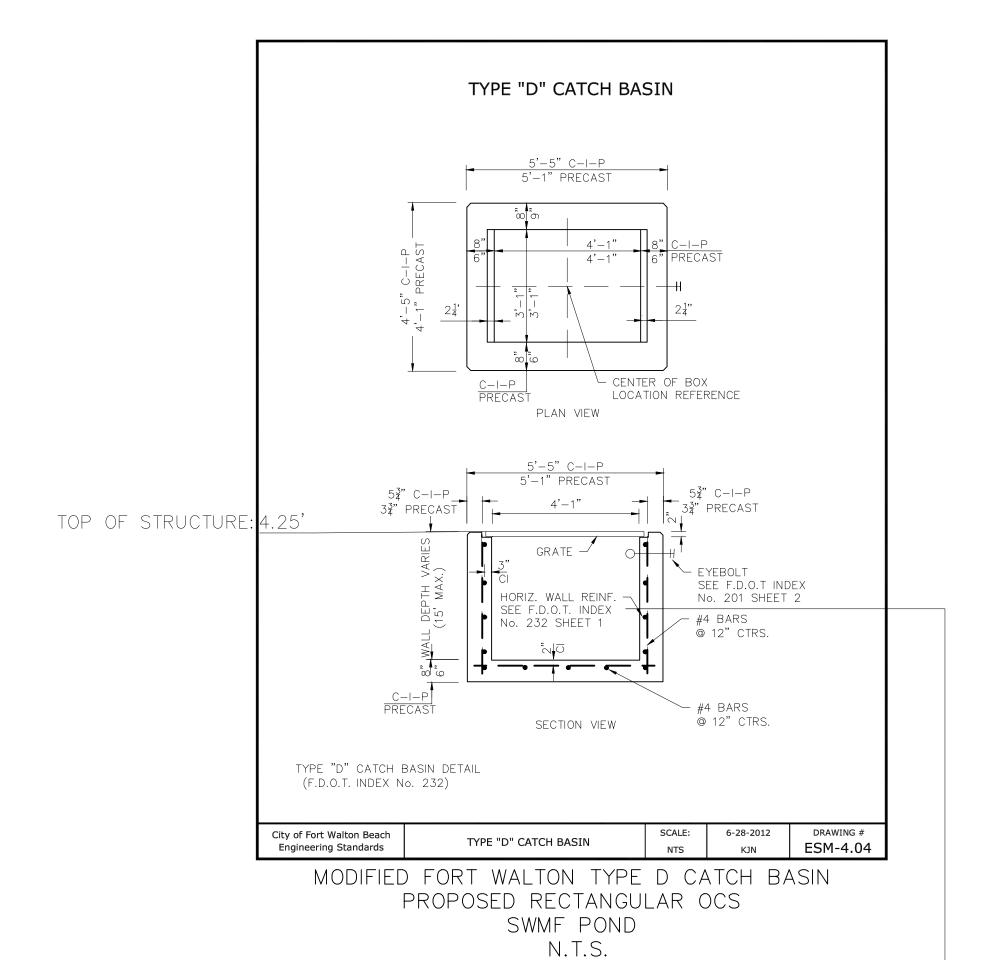
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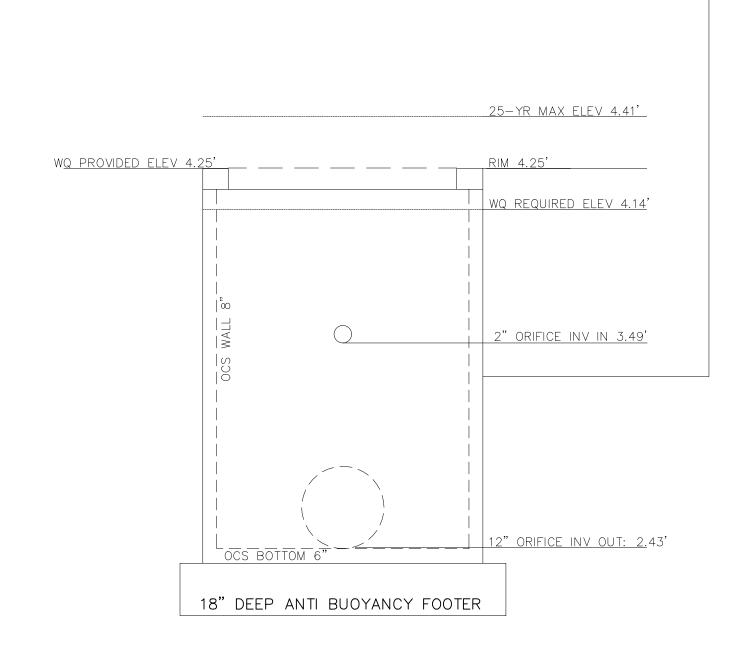
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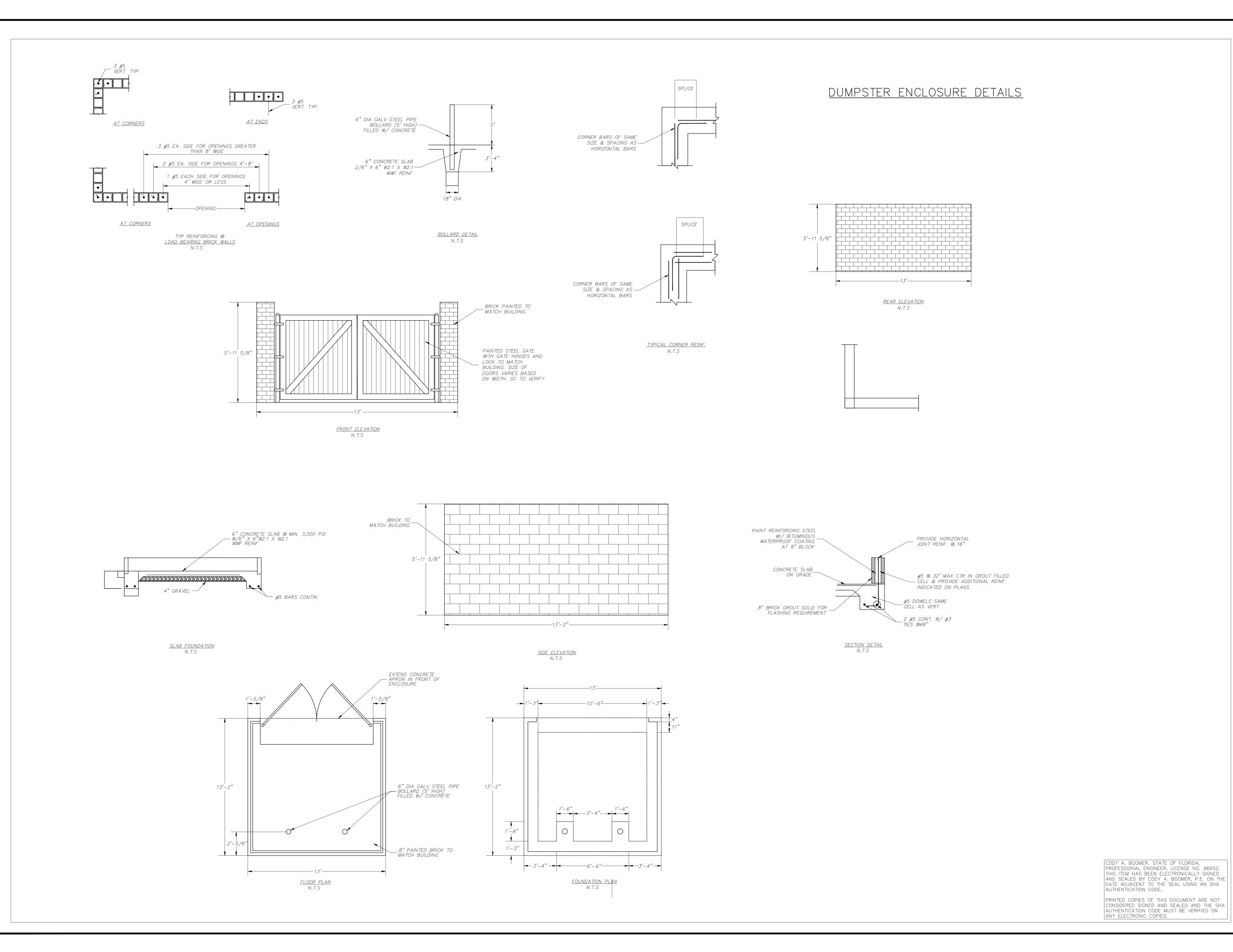
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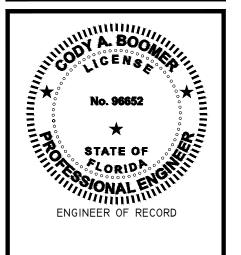
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ISSUE DATE 4/29/2025

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