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

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

STORMWATER
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: 850-862-7185

GAS COMPANY
OKALOOSA GAS
20 HIGHER 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

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

CIVIL ENGINEER
LJA ENGINEERING, INC.
495 GRAND BLVD., UNIT 206
MIRAMAR BEACH, FL 32550
CONTACT: CRYSTAL WEATHERINGTON
PH: 850-446-4373
E: CWEATHERINGTON@LJA.COM

1701 HERMITAGE BLVD., SUITE 203
TALLAHASSEE, FL 32308
CONTACT: CODY BOOMER
PH: 850-331-7763
E: CBOOMER@LJA.COM

GENERAL NOTES:

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE INSPECTION ACCORDING TO AGENCY INSTRUCTION.
2. ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK, INCLUDING LANDSCAPING.
3. CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER'S CONSTRUCTION MANAGER SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO USE ON THIS SITE. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE. CONSTRUCTION MANAGER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE CONTRACTOR'S RESPONSIBILITY FOR PERFORMANCE OF THE ITEM.
4. WORK PERFORMED UNDER THIS CONTRACT SHALL INTERFACE SMOOTHLY WITH OTHER WORK BEING PERFORMED ON SITE BY OTHER CONTRACTORS AND UTILITY COMPANIES. IT IS NECESSARY FOR THE CONTRACTOR TO COORDINATE AND SCHEDULE HIS ACTIVITIES, WHERE NECESSARY, WITH OTHER CONTRACTORS AND UTILITY COMPANIES.
5. MATERIALS AND CONSTRUCTION METHODS FOR STREETS AND STORM DRAINAGE CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
6. CONTRACTOR SHALL REVIEW SOIL REPORTS AND BORINGS PRIOR TO BIDDING THE PROJECT AND COMMENCING CONSTRUCTION.
7. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND 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 REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
8. THE CONTRACTOR SHALL USE EACH PLAN IN CONJUNCTION WITH THE ENTIRE SET OF DRAWINGS AND CONSTRUCTION SPECIFICATIONS. DO NOT REMOVE OR REMOVAL ANYTHING WITHOUT VERIFYING AND COORDINATING WITH ALL ELECTRICAL, PLUMBING, MECHANICAL, GENERAL TRADES, AND UTILITY COMPANIES AS THEY AFFECT THE OVERALL PROJECT.
9. ALL WORK SHOWN SHALL BE DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.

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).

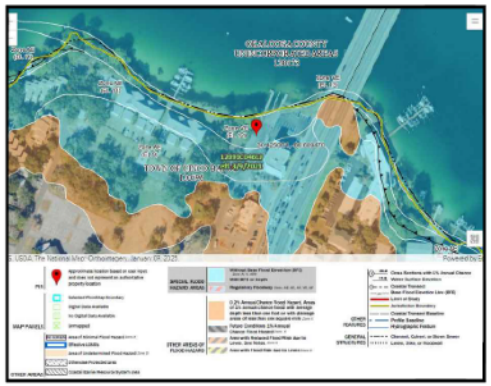
ADA STANDARDS TO COMPLY WITH PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG).

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.

VICINITY MAP

N.T.S.



FEMA MAP

N.T.S.

ACCORDING TO THE F.I.R.M. OF OKALOOSA COUNTY, FL PANEL NUMBER 12091C0481J DATED (3/9/2021), A PORTION OF THIS PROPERTY IS LOCATED IN A SPECIAL FLOOD HAZARD AREA.

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

Sheet List Table	
Sheet Number	Sheet Title
C0	COVER SHEET
EXC	EXISTING CONDITIONS
L-1	LANDSCAPE PLAN
L-2	LANDSCAPE PLAN
C1.0	PHASE 1 SITE PLAN
C1.1	PHASE 2 SITE PLAN
C1.2	CIRCULATION PLAN
C1.3	CIRCULATION PLAN
C2	GRADING PLAN
C3	UTILITY PLAN
ES1	EROSION CONTROL PLAN
ES2	EROSION CONTROL NOTES
ES3	EROSION CONTROL DETAILS
D1	CONSTRUCTION DETAILS
D2	CONSTRUCTION DETAILS
D3	CONSTRUCTION DETAILS

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 1.19 ACRES, WITH 0.57 ACRES OF ON-SITE AREA TO BE DISTURBED AND 0.14 ACRES OF OFF-SITE AREA TO BE DISTURBED.

CODY A. BOOMER, STATE OF FLORIDA, PROFESSIONAL ENGINEER LICENSE NO. 84652. THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CODY A. BOOMER, PE 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.

LJA
495 GRAND BLVD.
UNIT 206
MIRAMAR BEACH, FL 32550

CODY A. BOOMER
LICENSE
No. 84652
STATE OF FLORIDA
PROFESSIONAL ENGINEER
ENGINEER OF RECORD

Cody A Boomer

NO.	DATE	DESCRIPTION	BY	CHK	APP

SEAWAY BOAT RAMP
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 EGLIN PARKWAY
SHALIMAR, FL 32579

ISSUE DATE
4/29/2025

PROJECT NUMBER
FL6976-0005

SHEET TITLE
COVER SHEET

SHEET NUMBER
C0

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

VICINITY MAP

DEMOLTION NOTES

ALL EXISTING ABOVE AND BELOW GROUND STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION SHALL REMAIN UNLESS NOTED OTHERWISE WITHIN THE CONSTRUCTION PLANS AND/OR PROJECT SPECIFICATIONS. THE INCLUDED FOUNDATION PLANS SHALL NOT PROVIDE ACCURATE LOCATION STRUCTURE REMOVAL SHALL BE ACCURATELY DEMONSTRATED BY MATERIAL AND CONTRACTOR THE PROJECT SUPERVISOR, AS DETERMINED BY THE OWNER DURING HIS/HER DISCRETION.

2. CLEARING LIMITS SHALL BE PHYSICALLY MARKED IN THE FIELD.

3. ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED AND SHALL BE REMOVED FROM THE SITE AND DISPOSED OF OFFSITE IN A TYPE APPROVED BASIS THE AND IN COMPLIANCE WITH ALL LOCAL AND STATE CODE AND REGULATIONS REGARDING THE DISPOSAL OF DEMOLITION DEBRIS. THE CONTRACTOR SHALL REMOVE, REPAIR, REPAIR DAMAGE ACCORDING TO THE APPROPRIATE UTILITY COMPANY STANDARDS AND AT THE CONTRACTOR'S EXPENSE.

4. ALL UTILITY DISCONNECTION, REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY / AGENCY.

5. EROSION AND SEDIMENTATION CONTROL MEASURES AROUND AREAS OF DEMOLITION SHALL BE PROPERLY INSTALLED AND SHALL FUNCTION PROPERLY PRIOR TO INITIATION OF DEMOLITION ACTIVITIES.

6. ASBESTOS OR HAZARDOUS MATERIALS, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSE HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED. THE REMOVAL AND DISPOSAL SHALL PROCEED THE PROJECT BY THE CONTRACTOR.

7. CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL AND OSHA REGULATIONS DURING ALL DEMOLITION ACTIVITIES.

8. CONTRACTOR SHALL PROTECT ALL CONVENIENCE, MONUMENTS, PROPERTY CORNERS AND SIGNAGE DURING DEMOLITION ACTIVITIES. IF LOST OR DAMAGED, CONTRACTOR SHALL HAVE REPLACED THE PROPERTY BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.

9. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, STRUCTURES, AND PROPERTIES TO REMAIN. ANY ITEMS TO REMAIN THAT MAY BE DISTURBED OR DAMAGED AS A RESULT OF DEMOLITION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.

10. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH STATE DEPARTMENT OF TRANSPORTATION REGULATIONS AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS WITH LOCAL AND/OR STATE AGENCIES REGARDING THE NOISE, DUST AND LIGHTING ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL DEVICES.

11. PROVIDE DUST TREATMENT FOR DEMOLITION OF EXISTING PAVEMENT WHERE NECESSARY ALONG WITH TRAFFIC PAVEMENT DEMOLITION.

12. ALL UTILITY AND/OR THE REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED WITH THE UTILITY COMPANY OWNER AND/OR AGENCY. DEMOLITION OF REMOVABLE ITEMS WILL BE OUT.
ALL TUNNELS, PIPELINES, CABLE, UNDERGROUND STORAGE TANKS, SEPTIC TANKS AND SIMILAR TYPE FACILITIES DEMOLITION CONTRACTOR SHALL REPORT TO THE OWNER WITH THE FINDINGS. THE DEMOLITION CONTRACTOR WILL BE OUT. ALL ENVIRONMENTAL ISSUES MAY INCLUDE ASBESTOS, LEAD, PCB, ETC. AND ALL ADVERSE ENVIRONMENTAL ISSUES SHALL BE EVALUATED PRIOR TO DEMOLITION.

13. UTILITIES SHALL BE REMOVED, NOT DEMOLITION, BEYOND THE LIMITS OF CONSTRUCTION WITHOUT THE OWNERS WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.

14. ALL PAVEMENT, CURB, COVERS, LANDMARKS, GUARD BUILDING, EXCAVATIONS, ETC. WITHIN THE AREA TO BE DEMOLISHED SHALL BE REMOVED TO FILL DEPTH. EXISTING CURB COVERS MATERIAL SHALL BE REMOVED FOR THE NEW PAVEMENT TO BE PLACED. ALL DEBRIS SHALL BE REMOVED THAT THE DEMOLITION, CONSTRUCTION, CONTRACTOR.
CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL DEBRIS ACCORDING TO THE REQUIREMENTS OF THE REGULATORY AGENCIES. CURB COVERS MATERIAL SHALL NOT BE ACCEPTED FOR THE DEMOLISHED AREAS TO RECEIVE LANDSCAPING.

15. THE CONTRACTOR SHALL USE SUITABLE METHODS TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION ACTIVITIES.

LEGEND

CODE A DOCUMENT STATE OF FLORIDA
PROFESSIONAL ENGINEER LICENSE NO. 36602
THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED USING A SECURE ELECTRONIC SIGNATURE PROTOCOL OF THE FLORIDA ENGINEERS ACTIVITY.
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LJA
495 GRAND BLVD.
UNIT 204
MIRAMAR BEACH, FL 32550

ENGINEER OF RECORD

NO.	DATE	DESCRIPTION	BY	CHK	APV

SEAWAY BOAT RAMP
254 SEAWAY STREET
FT. WALTON BEACH, FL 32548
PARCELS # 12-2S-24-0460-0000-0010, 12-2S-24-0460-0004-0030, 12-2S-24-0460-0000-0130
OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 N. EYLAR AVENUE
SHALIMAR, FL 32579

SCALE: 1" = 30'

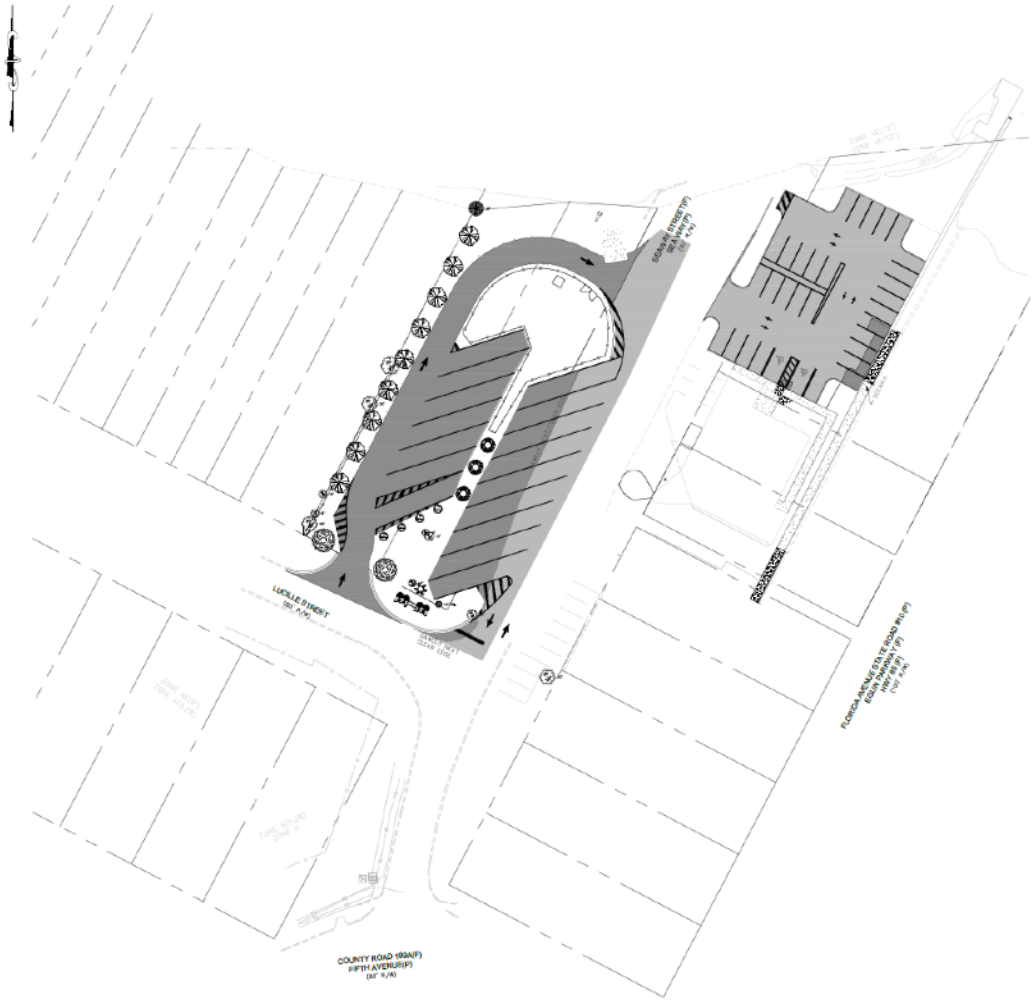
ISSUE DATE
4/29/2025

PROJECT NUMBER
FL6970-0005

SHEET TITLE
EXISTING CONDITIONS

SHEET NUMBER
EXC

SEAWAY STREET (R/W VARIES) (50' R/W)
LUCILLE STREET (50' R/W)
FLORIDA AVENUE & STATE ROAD 85 (R/W VARIES) EQUIVALENT (FT) (100' R/W)
COUNTY ROAD 189(NF) FIFTH AVENUE(P) (50' R/W)
ZONE 8010 ZONE 8010
ZONE 8010 ZONE 8010
ZONE 8010 ZONE 8010



LANDSCAPE REQUIREMENTS:

12.07.09 LANDSCAPE DEVELOPMENT STANDARDS.

TO ENSURE THE ATTAINMENT OF THE OBJECTIVES OF THIS CODE, THE DESIGN AND INSTALLATION OF REQUIRED LANDSCAPING SHALL BE CONSISTENT WITH THE FOLLOWING STANDARDS, UNLESS IT CAN BE DEMONSTRATED THAT ALTERNATIVE DESIGN AND INSTALLATION PLANS WILL MEET THE OBJECTIVES OF THIS CODE. THE LANDSCAPE DEVELOPMENT STANDARDS CONTAINED HEREIN SHALL APPLY WHENEVER A LANDSCAPE PLAN IS REQUIRED.

A. *INSTALLATION.* ALL LANDSCAPING SHALL BE INSTALLED IN A SOUND, WORKMANLIKE MANNER AND ACCORDING TO ACCEPTED GOOD PLANTING PRACTICE WITH THE QUALITY OF PLANT MATERIALS AS HEREINAFTER DESCRIBED. ALL ELEMENTS OF LANDSCAPING, NOT INCLUDING PLANT MATERIAL EXCEPT HEDGES, SHALL BE INSTALLED SO AS TO MEET ALL THE PROVISIONS OF THIS CODE.

B. *VISIBILITY AT INTERSECTIONS.* IN ALL DISTRICTS, AT ANY STREET INTERSECTION, NO PLANT, TREE, SHRUBBERY OR ANY OTHER OBSTRUCTION SHALL BE ALLOWED TO GROW IN A MANNER WHICH WOULD IMPEDE OR RESTRICT THE VISION OF PEDESTRIANS OR VEHICLE OPERATORS TO CONCERNING TRAFFIC.

C. *PRESERVATION AND RESTORATION.* THE NUMBER OF REFORESTATION TREES REQUIRED ON ANY DEVELOPED AREA SHALL BE DETERMINED BY USING THE RATIO OF ONE TREE FOR EACH ONE-TENTH OF AN ACRE. CREDIT SHALL BE RECEIVED ON THE REFORESTATION REQUIREMENT OF THIS SECTION BY PRESERVING EXISTING TREES. TREES REQUIRED FOR REFORESTATION ARE IN ADDITION TO OTHER REQUIRED TREES WITHIN THIS CODE. NO CREDIT WILL BE GIVEN FOR NON-INDIGENOUS TREES.

1. EXCLUSIVE OF THE PRINCIPAL STRUCTURE AREA, NO "PROTECTED TREE" MAY BE REMOVED EXCEPT AS PROVIDED IN THIS CODE.
2. THE REFORESTATION REQUIREMENTS SHALL BE CREDITED FOR EXISTING TREES AT THE FOLLOWING RATE:

*DIAMETER OF TREE TRUNK OF EXISTING TREE	NUMBER OF TREES CREDITED
20–24 INCHES	5
15–19 INCHES	4
05–12 INCHES	3
01-04 INCHES	2

*MEASURED AT A HEIGHT OF TWO (2) FEET ABOVE THE NATURAL GRADE.

LOT SIZE: 0.38 ACRES

REQUIREMENT: 1 TREE PER 1/10 OF ACRE

CALCULATIONS: 0.38/0.1 = 3.8 = 4 TREES FOR REFORESTATION

3. FIFTY PERCENT OF THE AREA WITHIN THE DRIP LINE OF PRESERVED TREES WHICH ARE ELIGIBLE FOR CREDIT PURSUANT TO THIS SECTION SHALL BE MAINTAINED IN EITHER VEGETATIVE LANDSCAPE MATERIAL OR IMPERVIOUS COVER.

D. *TREE PROTECTION:*

1. DURING DEVELOPMENT ACTIVITY, PRESERVED TREES SHALL BE PROTECTED FROM ACTIVITIES WHICH MAY INJURE OR KILL THEM. TREE PROTECTION TECHNIQUES FOUND IN THE TREE PROTECTION MANUAL FOR BUILDERS AND DEVELOPERS, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, DIVISION OF FORESTRY, OR EQUIVALENT TECHNIQUES SHALL BE USED.
3. EXCLUSIVE OF THE PRINCIPAL STRUCTURE AREA, WHEN A "PROTECTED TREE" MUST BE REMOVED OR RELOCATED, AN INDIGENOUS TREES SHALL BE REPLACED. NO "PROTECTED TREE" MAY BE REMOVED OR RELOCATED WITHOUT A REMOVAL PERMIT AS HEREINAFTER PROVIDED.

E. *PLANT MATERIAL STANDARDS:*

1. QUALITY. UNLESS OTHERWISE PROVIDED HEREIN, PLANT MATERIAL AS DESCRIBED IN GRADES AND STANDARDS FOR NURSERY PLANTS, PART I AND PART II, STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE, TALLAHASSEE, SHALL BE CREDITED ON THE LANDSCAPE DEVELOPMENT REQUIREMENTS OF THIS CODE.
3. NATIVE VEGETATION. TO RECEIVE CREDIT, THE APPLICANT SHALL UTILIZE A MINIMUM OF 75 PERCENT PLANT MATERIAL NATIVE TO THE NORTHWEST FLORIDA AREA IN MEETING THESE LANDSCAPING REQUIREMENTS. PORTIONS OF A DEVELOPMENT LEFT IN THE NATURAL STATE SHALL BE CREDITED IN MEETING THESE LANDSCAPING REQUIREMENTS.
3. SHRUBS AND HEDGES. SHRUBS SHALL BE A MINIMUM OF 12 INCHES IN HEIGHT WHEN MEASURED IMMEDIATELY AFTER PLANTING.
4. TREES SHALL BE SUBJECT TO THE FOLLOWING:
   a. SIZE. TREES SHALL HAVE A MINIMUM HEIGHT OF SIX FEET AT TIME OF PLANTING. TREES HAVING AN AVERAGE MATURE SPREAD OF CROWN LESS THAN 10 FEET MAY BE ARRANGED IN GROUPINGS SO AS TO CREATE THE EQUIVALENT OF 20-FOOT CROWN SPREAD.
   b. TREE PLANTING AREA. THE PLANTING AREA FOR EACH TREE SHALL BE A MINIMUM OF 100 SQUARE FEET WITH A MINIMUM WIDTH OF FIVE FEET AROUND THE TRUNK OF THE TREE AND SHALL BE MAINTAINED IN EITHER VEGETATIVE LANDSCAPE MATERIAL OR PERVIOUS SURFACE COVER.
   e. TREES OF SPECIES WHOSE ROOTS ARE KNOWN TO CAUSE DAMAGE TO PUBLIC ROADWAYS OR OTHER PUBLIC WORKS SHALL NOT BE PLANTED CLOSER THAN 12 FEET TO SUCH PUBLIC WORKS, EXCEPT WILLOW TREES SHALL BE NO CLOSER THAN 50 FEET TO THOSE PUBLIC WORKS.
5. VINES, GROUND COVER, LAWN GRASSES, SYNTHETIC PLANT MATERIAL AND ARCHITECTURAL PLANTERS SHALL BE SUBJECT TO THE FOLLOWING:
   a. LAWN GRASSES. LAWN GRASSES SHALL BE SUBJECT TO THE FOLLOWING:
      (1) LAWN GRASSES AND GROUND COVER, WHEN PLANTED FOR CREDIT ON THE LANDSCAPING REQUIREMENTS, SHALL BE PERENNIAL SPECIES CAPABLE OF THRIVING IN OKALOOSA COUNTY.
      (2) GRASSES MAY BE SODDED, SPRIGGED, PLUGGED OR SEEDED EXCEPT THAT SOLID SOD SHALL BE USED IN SWALES OR OTHER AREAS SUBJECT TO EROSION.
   b. SYNTHETIC PLANT MATERIAL. NO CREDIT SHALL BE GRANTED FOR USE OF ARTIFICIAL PLANT MATERIAL.
   c. ABOVE-GRADE PLANTERS. NO CREDIT SHALL BE GRANTED FOR USE OF ABOVE-GRADE PLANTERS.
   d. INDIGENOUS ENDANGERED PLANTS. ENDANGERED PLANTS SHALL BE PROTECTED UNDER THE PROVISIONS OF APPLICABLE FEDERAL AND STATE LAWS.

PLANTINGS LEGEND:

- SILVERADO SAGE — MINIMUM 1 GAL — 4'-6' IN HEIGHT
- PURPLE DAYAM — MINIMUM 2 QT — 1'-3' IN HEIGHT
- AGAPANTHUS — MINIMUM 3.5 QT — 2'-3' IN HEIGHT
- BLUE FESCUE — MINIMUM 1 QT — 15" IN HEIGHT
- CREPE MYRTLE — MINIMUM 2" CALIPER — 6'-8' IN HEIGHT
- SOUTHERN MAGNOLIA — MINIMUM 2" CALIPER — 6'-8' IN HEIGHT
- FLORIDA ELM — MINIMUM 2" CALIPER — 6'-8' IN HEIGHT
- SILVER BUTTONWOOD — MINIMUM 3 GAL — 4'-6' IN HEIGHT

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

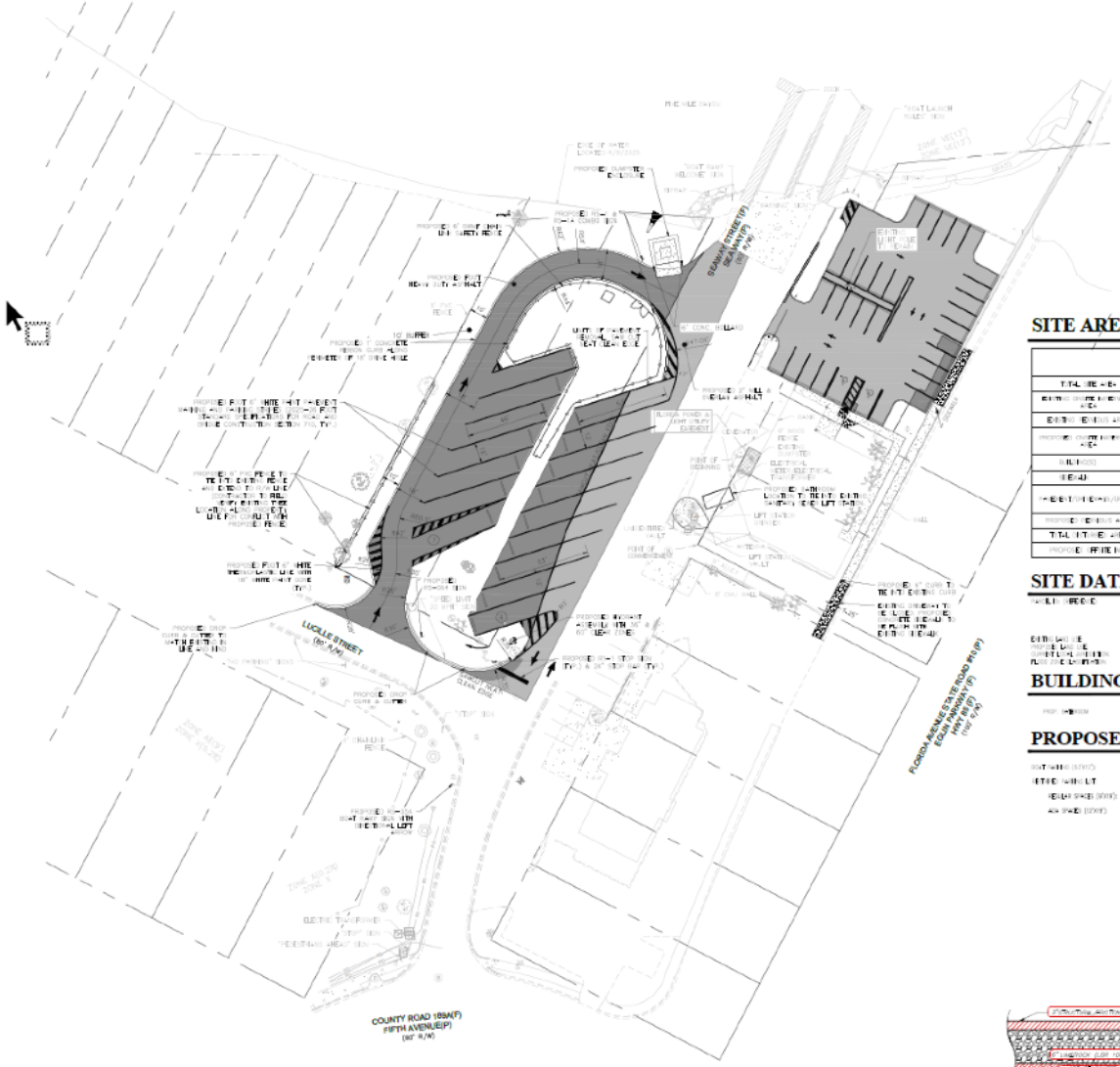
LJA
415 GRAND BLVD.
UNIT 204
MIRAMAR BEACH, FL 32550

NO.	DATE	DESCRIPTION	BY	APP

SEAGRAY BOAT RAMP
214 SEAGRAY STREET
FT. WALTON BEACH, FL 32548
PARCELS # 12-25-24-0160-0000-0010, 12-25-24-0160-0004-0020,
12-25-24-0160-0000-0050-0870
OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 N. EGLIN PARKWAY
SHALIMAR, FL 32579

SCALE: 1"=20'

ISSUE DATE: 4/26/2021
PROJECT NUMBER: FL6970-2001
SHEET TITLE: LANDSCAPE PLAN
SHEET NUMBER: L-2



VICINITY MAP

SITE AREA CALCULATIONS

	SQUARE FOOTAGE	ACREAGE	PERCENTAGE
TOTAL SITE AREA	[illegible]	1.09	100.0
EXISTING IMPERVIOUS AREA	[illegible]	0.510	43.3
EXISTING PERVIOUS AREA	[illegible]	0.670	56.8
PROPOSED IMPERVIOUS AREA	[illegible]	0.746	63.2
BUILDING(S)	0	0.000	0.0
SIDEWALK	0	0.000	0.0
PROPOSED IMPERVIOUS/SIDEWALK	[illegible]	0.746	63.2
PROPOSED PERVIOUS AREA	[illegible]	0.434	36.8
TOTAL LIFT STATION AREA	[illegible]	0.73	N/A
PROPOSED PARKING	604	0.07	N/A

SITE DATA

[illegible]

EXISTING ZONING
PROPOSED ZONING
CURRENT LAND USE
PROPOSED LAND USE
FLOOD ZONE DESIGNATION

[illegible]

BUILDING DATA

PROP. [illegible] [illegible] SQ. FT.

PROPOSED PARKING DATA

BOAT WASH (STALL) [illegible] SPACE
TRAILER WASH LOT [illegible] SPACES
REGULAR SPACES (50'X9') [illegible] SPACES
ADA SPACES (50'X9') [illegible] SPACES

SITE NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND SITE WORK SPECIFICATIONS AND SHALL COMPLY APPLICABLE PROVISIONS OF FLORIDA, OKALOOSA COUNTY, AND TOWN OF DAVIS CODES.
2. REFERENCE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS, TRUCK SCALES, SHELVING, ETC., TRANSFORMER PADS, ON SITE BATHROOM DESIGN, ETC.
3. REFERENCE ORIGINAL SURVEY PROPERTY LINES, LEGAL DESCRIPTION, EXISTING STUDIES, SITE TOPOGRAPHY, WITH SITE ELEVATIONS, OUTBUILDING 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 BUILDING.
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 2023-24 FDOT STANDARD PLANS FOR ROAD CONSTRUCTION.
7. ALL STRIPE OR PAINTED RAIL SHALL BE 5" UNLESS OTHERWISE NOTED.
8. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ANY EXISTING IMPROVEMENTS, ON-SITE 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 REPORTED 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 REMAIN THE REDEVELOPMENT SHALL BE 6" UNLESS OTHERWISE NOTED.
16. PARKING LOT STRIPING SHALL BE INCLUDED IN PAVING CONTRACTOR'S SCOPE FOR WORK. STRIPING WILL BE ACCORDING 2023-24 FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL STRIPING SHALL HAVE TWO (2) COATS OF PAINT (MIN).
17. ALL TRAFFIC WARNING SHALL BE PAINT AND MEET 2023-24 FDOT STANDARD PLANS FOR ROAD CONSTRUCTION SPECIFICATIONS.

LEGEND

EXISTING CONCRETE PAVING
PROPOSED FDOT HEAVY DUTY ASPHALT PAVING
PROPOSED 3" MILL & OVERLAY ASPHALT
EXISTING ASPHALT TO BE REMOVED
PROPOSED 4" CONCRETE SIDEWALK
EXISTING PROPERTY LINE
PROPOSED 3000 PSI CONC. CURB & GUTTER
PROPOSED SIGN
EXISTING HYDRANT
PROPOSED HYDRANT WITH 36" & 60" REMOVABLE CONE
PROPOSED FDOT FLARED END SECTION
EXISTING STORM INLET
EXISTING SANITARY SEWER MANHOLE
EXISTING WATER METER
EXISTING WATER VALVE
EXISTING SIGN
DIRECTIONAL ARROWS
PROPOSED 24" STOP BAR
PROPOSED STRIPING
EXISTING STRIPING
EXISTING CURB & GUTTER
EXISTING FENCE
PROPOSED FENCE
EXISTING STORM MANHOLE
EXISTING LIFT STATION
EXISTING POWER POLE
EXISTING ELECTRIC TRANSFORMER
EXISTING LIGHT POLE
EXISTING WATER VEGETAL
PROPOSED WATER VALVE
PROPOSED WATER METER
PROPOSED ADA RAMP
PROPOSED ADA PARKING SYMBOL

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

LJA
495 GRAND BLVD.
UNIT 204
MIRAMAR BEACH, FL 32550

JOHN A. BOURDEAU LICENSE
STATE OF FLORIDA
PROFESSIONAL ENGINEER
OWNER OF RECORD

NO.	DATE	DESCRIPTION	BY	CHK	APV

SEAWAY BOAT RAMP
214 SEAWAY STREET
FT. WALTON BEACH, FL 32548
PARCELS # 12-2S-24-0460-0004-0020, 12-2S-24-0460-0003-0010, 12-2S-24-0460-0003-0010
OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 ELGIN PARKWAY
SHALIMAR, FL 32579

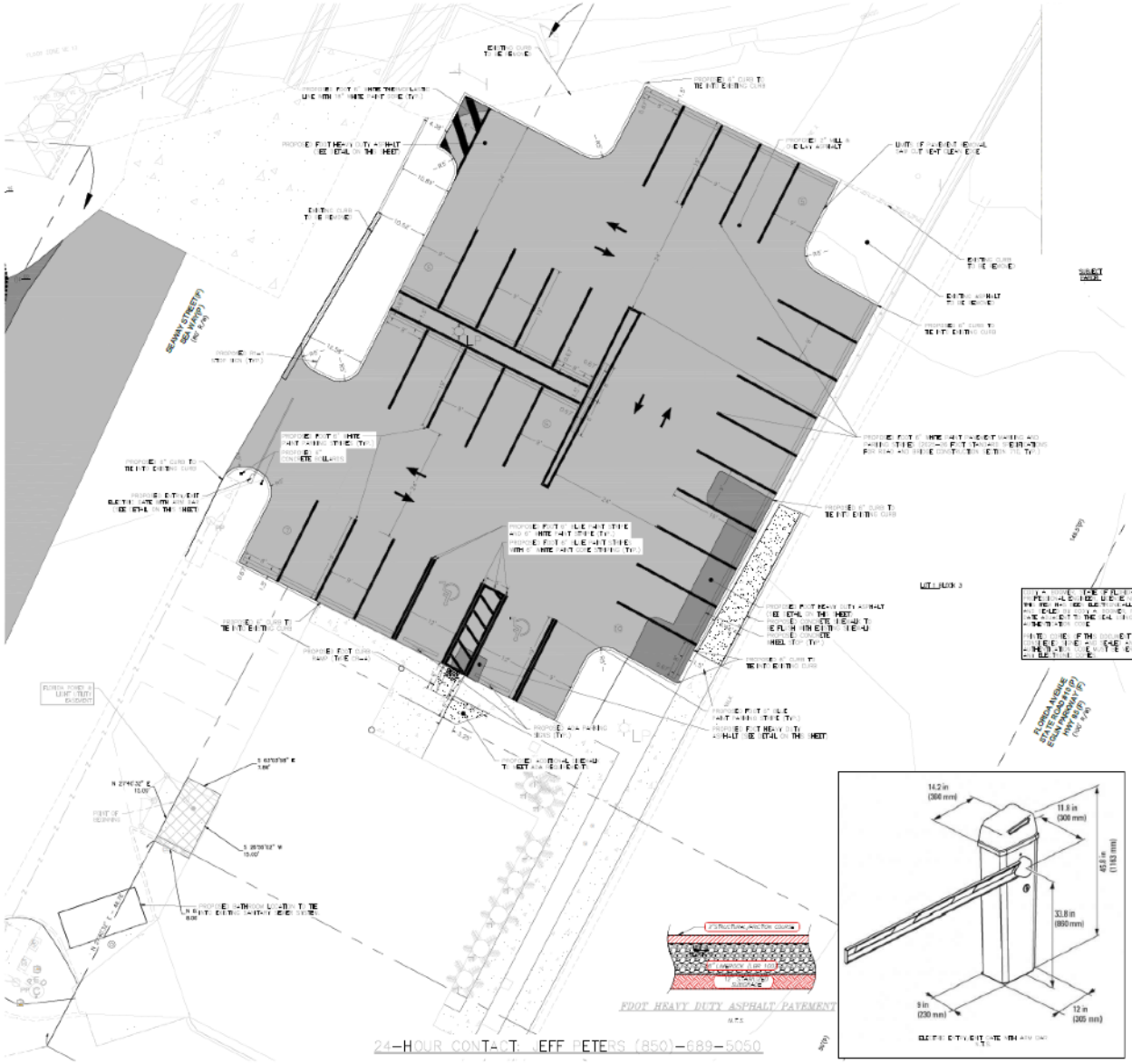
SCALE: 1" = 30'

ISSUE DATE
4/29/2025

PROJECT NUMBER
FL6976-0005

SHEET TITLE
PHASE 1
SITE PLAN

SHEET NUMBER
C1.0



VICINITY MAP

SITE NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND SITE WORK SPECIFICATIONS AND SHALL COMPLY WITH ALL FEDERAL, STATE, FLORIDA, OKALOOSA COUNTY, AND TOWN OF NICEVILLE CODES.
2. REFERENCE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS, TRUCK DOCKS, SIDEWALKS, SITE TRANSFORMER PADS, ON THE UNKNOWN DETAILS.
3. TOPOGRAPHIC BOUNDARY SURVEY, PROPERTY LINES, LEGAL DESCRIPTION, EXISTING UTILITIES, SITE TOPOGRAPHY, FIRM SPOT ELEVATIONS, OUTBUILDING, MAJOR FEATURES, AND EXISTING TREE LOCATION 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 BUILDING.
5. ALL PAVEMENT ACCESSIBLE PARKING SIGNS AND STRIPING SHALL BE IN ACCORDANCE WITH FEDERAL, STATE OF FLORIDA ACCESSIBILITY GUIDELINES (FDAGG) CURRENT STANDARDS.
6. ALL TRAFFIC SIGNS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) (FHWA, 2023) AND 2020-21 FDOT STANDARD PLANS FOR ROAD CONSTRUCTION.
7. ALL STRIPES OR CURBED RADII SHALL BE 5' UNLESS OTHERWISE NOTED.
8. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR (IF ANY DAMAGE TO) ANY EXISTING IMPROVEMENTS, ONSITE OR OFF SITE, SUCH AS PAVEMENT, CURBS, ETC. SUBSURFACE EFF. THE REPAIR MUST BE APPROVED BY THE ENGINEER AND REGULAR 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. ALL UNANTICIPATED CONDITIONS ENCOUNTERED DURING THE CONSTRUCTION PROCESS SHALL BE REPORTED 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 BID. STRIPING SHALL BE ACCORDING TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL STRIPING IS TO BE TWO (2) COATS OF PAINT (WH).
17. ALL TRAFFIC WARNINGS SHALL BE PAINT AND MEET 2020-21 FDOT STANDARD PLANS FOR ROAD CONSTRUCTION SPECIFICATIONS.

LEGEND

EXISTING CONCRETE PATIO
PROPOSED FDOT HEAVY DUTY ASPHALT PAVING
PROPOSED 2" MILL & DELAY ASPHALT
EXISTING ASPHALT TO BE MILLED
PROPOSED 4" CONCRETE SIDEWALK
EXISTING PROPERTY LINE
PROPOSED DROP COVER & GUTTER
PROPOSED WATER VALVE
PROPOSED SIGN
EXISTING HYDRANT
PROPOSED HYDRANT WITH 36' & 50' REAR ZONES
PROPOSED FDOT FLARED END SECTION
EXISTING TERMINAL FLARE
EXISTING SANITARY SEWER MANHOLE
EXISTING WATER METER
EXISTING WATER VALVE
DIRECTIONAL ARROWS
PROPOSED 24" STOP BAR
PROPOSED STRIPING
EXISTING STRIPING
EXISTING CURB & GUTTER
EXISTING FENCE
PROPOSED FENCE
EXISTING STORM MANHOLE
EXISTING LIFT STATION
EXISTING POWER POLE
EXISTING ELECTRIC TRANSFORMER
EXISTING LIGHT POLE
EXISTING WATER SERVICE
PROPOSED ADA PARKING SYMBOL
EXISTING SIGN
PROPOSED ADA RAMP
PROPOSED WATER METER

LJA
495 GRAND BLVD.
UNIT 206
MIRAMAR BEACH, FL 32550

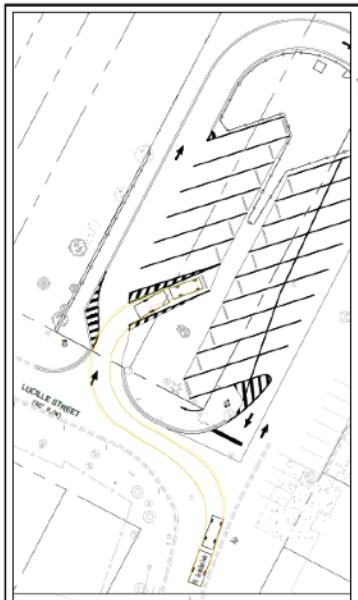
NO.	DATE	DESCRIPTION	BY	CHK	APV

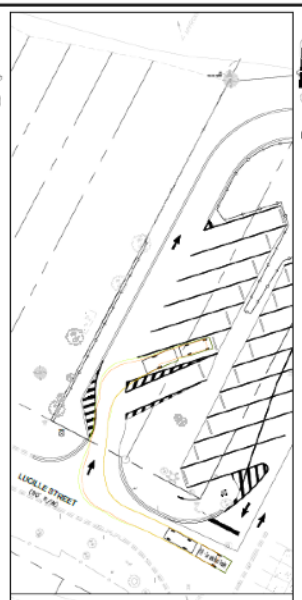
SEAWAY BOAT RAMP
154 SEAWAY STREET
FT. WALTON BEACH, FL 32548
PARCELS # 12-2S-24-0450-0004-0010, 12-2S-24-0450-0004-0020, 12-2S-24-0380-0000-0010
OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 ELGIN PARKWAY
SHALIMAR, FL 32579

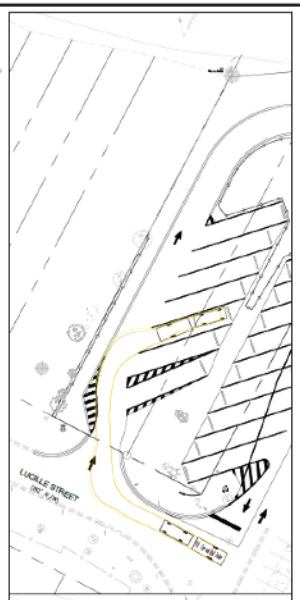
SCALE: 1" = 10'

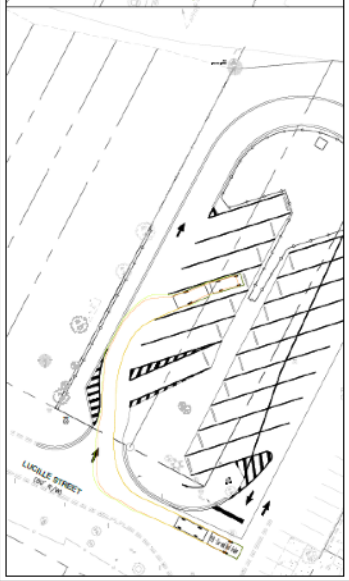
ISSUE DATE: 4/29/2025
PROJECT NUMBER: FL6976-0005
SHEET TITLE: PHASE 2 SITE PLAN
SHEET NUMBER: C1.1

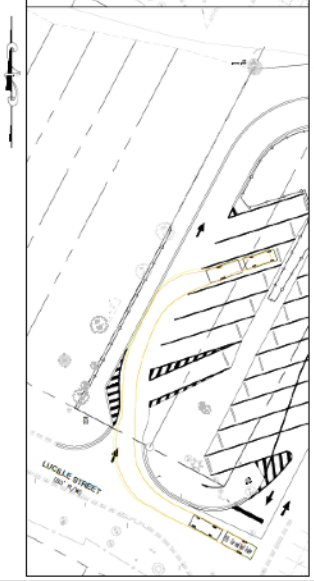
24-HOUR CONTACT: JEFF PETERS (850)-689-5050

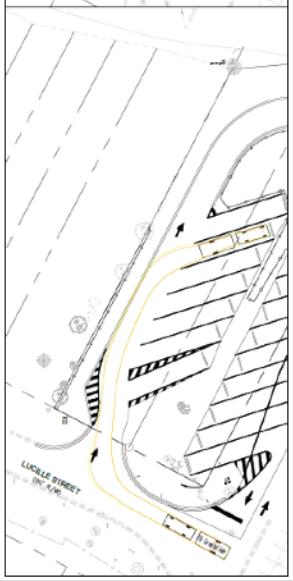


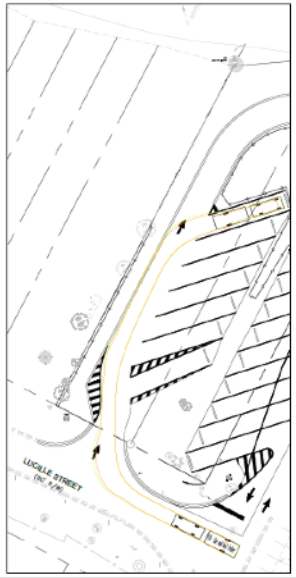


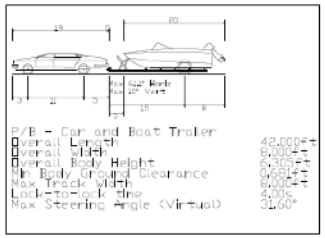












VICINITY MAP

WHEEL PATH

CURB MASS

LJA
455 GRAND BLVD.
UNIT 206
MIRAMAR BEACH, FL 32550

COSTA A. ANDERSEN
LICENSE
No. 84600
STATE OF FLORIDA
PROFESSIONAL ENGINEER
ENGINEER OF RECORD

NO.	DATE	DESCRIPTION	BY	CHK	APV

SEAWAY BOAT RAMP
254 SEAWAY STREET
FT. WALTON BEACH, FL 32458
PARCELS # 12-25-24-0000-0000-0010, 12-25-24-0460-0004-0020, 12-25-24-0460-0010-0013

OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 NORTHWEST BOULEVARD
SHALIMAR, FL 32579

SCALE 1" = 20'

ISSUE DATE
4/29/2025

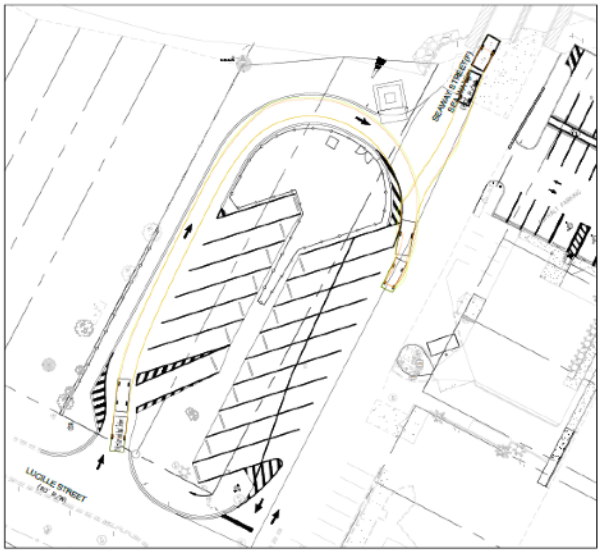
PROJECT NUMBER
FL6976-0005

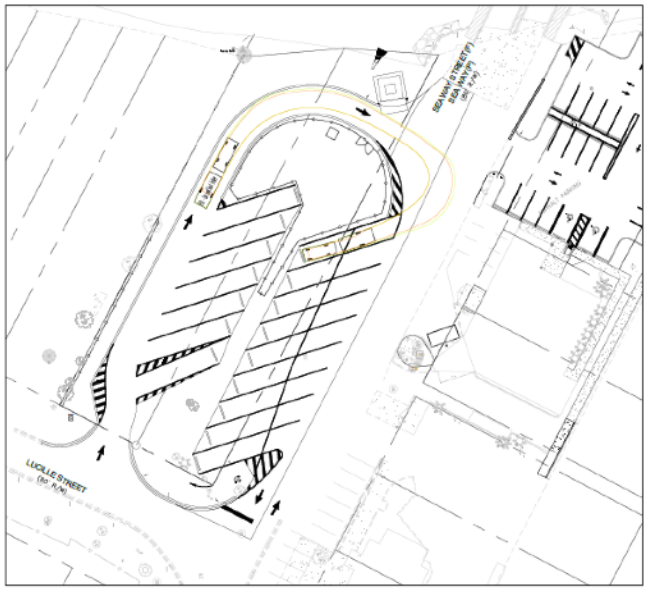
SHEET TITLE
CIRCULATION PLAN

SHEET NUMBER
C1.2

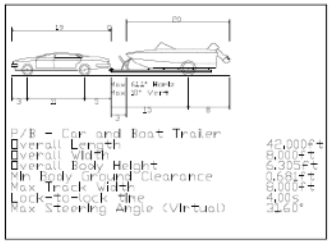
COSTA A. ANDERSEN, STATE OF FLORIDA
PROFESSIONAL ENGINEER LICENSE NO. 84600
THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY THE PERSON NAMED ABOVE USING A SECURE PROCESS THAT COMPLIES WITH THE STATE OF FLORIDA RULES. THERE ARE NO ADDITIONAL ATTENTATION CODE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA-1 AUTHENTICATION CODE MUST BE VERIFIED ON ALL ELECTRONIC COPIES.





VICINITY MAP



WHEEL PATH

OVERHANG

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

LJA
495 GRAND BLVD.
UNIT 206
MIRAMAR BEACH, FL 32550

JOSHUA A. BOCKER
LICENSE
No. 86600
STATE OF FLORIDA
PROFESSIONAL ENGINEER
ENGINEER OF RECORD

NO.	DATE	DESCRIPTION	BY	CHK

SEAWAY BOAT RAMP
214 SEAWAY STREET
FT. WALTON BEACH, FL 32459
PARCELS # 12-2S-24-0460-0003-0010, 12-2S-24-0460-0004-0020, 12-2S-24-0460-0003-0010

OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 GOVERNMENT BLVD.
SHALIMAR, FL 32579

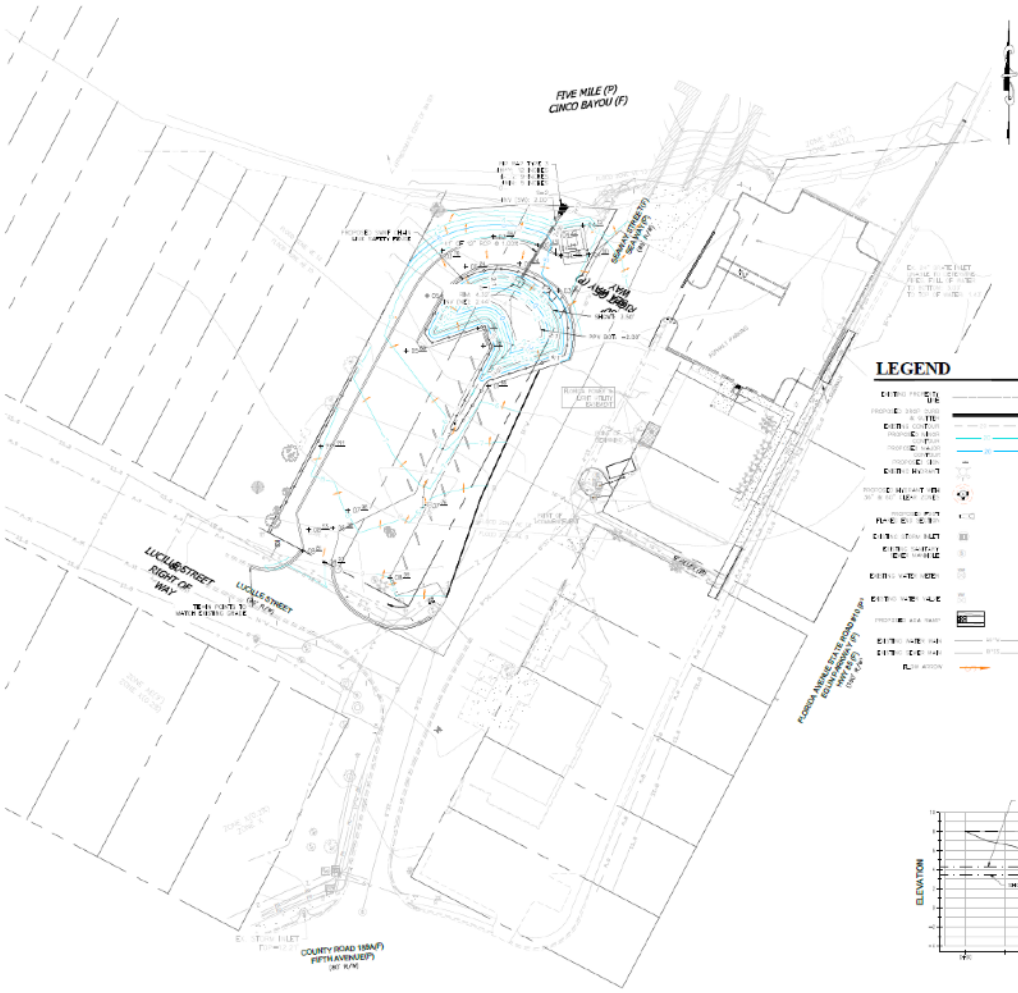
SCALE 1" = 37'

ISSUE DATE
4/29/2025

PROJECT NUMBER
R4675-005

SHEET TITLE
CIRCULATION PLAN

SHEET NUMBER
C1.3

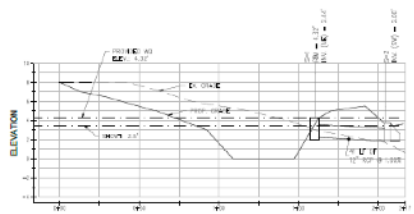


LEGEND

VICINITY MAP

GRADING NOTES

1. INFORMATION CONCERNING SITE SOIL CONDITIONS WILL BE PROVIDED BY THE OWNER.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AS ACCEPTABLE BY THE OWNER AND ENGINEER.
3. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, IMMEDIATELY THE SHALL NOTIFY THE OWNER OF THE DIFFERENCE IN TOPOGRAPHY, SCALES AND NOTIFY THE OWNER FOR REVIEW.
4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES BEFORE CONSTRUCTION AND VERIFYING LOCATION OF ALL UTILITIES SHOWN OR NOT SHOWN.
5. REINFORCED CONCRETE PIPE PROPOSED TO BE INSTALLED PER MANUFACTURER RECOMMENDATION.
6. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDINGS.
7. PREMIXED SPRAYED MAT WILL BE USED AT THE CONTRACTOR'S OPTION.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND COST OF THE RELOCATION OF ALL UTILITIES WITHIN THE LIMIT OF WAY AND ON SITE ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT, SUCH AS, BUT NOT LIMITED TO, SIGNAL POLES, SIGNAL CONTROLS, SIGNAGE, TRANSFORMERS, TRAFFIC SIGNS, UTILITY POLES, GUY WIRES, ETC.
9. IN ALL AREAS WHERE NEW CURB AND GUTTER ARE INSTALLED, REMOVE ALL OLD CURB AND GUTTER AND PAVE OUT A TRANSITION BEYOND NEW GUTTER.
10. THE EXTENSION FOR ALL BUILDING PENETRATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL PLANS AND SPECIFICATIONS.
11. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
12. ALL SLOPES AND DISTURBED AREAS NOT COVERED BY BUILDING OR PAVEMENT SHALL BE GRADED SMOOTH AND REMOVE ROCKS OF EXCESS. CONTRACTOR TO PROVIDE TOPSOIL IF NOT AVAILABLE ON SITE. THE AREA SHALL BE SODDED AND MULCHED, FERTILIZED AND WATERED TO PROVIDE A HEALTHY VEGETATION OF GRASS. SHALL SOD MUST BE DISPOSED AND REPLACED WITH SOD FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE DIRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
13. SPILL FROM PAVEMENT IS THE SITE CONTRACTOR'S RESPONSIBILITY. CONTRACTOR IS TO USE THE SOIL ON SITE OR DISPOSE OF FROM SITE.
14. EARTHWORK SHALL BE ON AN AVERAGE BASIS.
15. ANY FILL USED TO INCREASE THE ELEVATION OF THE FLOOR SLAB OR ANY FILL TO BE PLACED AT A MATERIAL INTO THE A LEAN, CRANULAR MATERIAL PRIOR TO THE USE OF ANY GRANULAR FILL MATERIAL SHALL BE SHALL BE REPRESENTATIVE OF THE MATERIAL TO DETERMINE WHERE THE MATERIAL IS SUITABLE FOR COMPACTED FILL. INCLUDE RESULTS IN LAYER OF NOT MORE THAN EIGHT INCHES IN THICKNESS. RECOMMENDATIONS FOUND IN THE SOILS REPORT / GEOTECHNICAL REPORT.



PROFILE VIEW OF S-1 TO S-2
VERTICAL SCALE: 1" = 5'
HORIZONTAL SCALE: 1" = 30'

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

LJA
455 GRAND BLVD.
UNIT 204
MIRAMAR BEACH, FL 32550

NO.	DATE	DESCRIPTION	BY	CHK	APV

SEAMAY BOAT RAMP
SEAMAY STREET
FT. WALTON BEACH, FL 32548
PARCELS # 12-2S-24-0400-0000, 12-2S-24-0400-0001, 12-2S-24-0400-0010
OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 SEAMAY STREET
SHALIMAR, FL 32579

SCALE: 1" = 30'

ISSUE DATE
4/29/2025

PROJECT NUMBER
FL0070-0005

SHEET TITLE
GRADING PLAN

SHEET NUMBER
C2

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 LOCATING, TEST AND DEMONSTRATING IF ALL ELECTRICAL TRANSFORMER, ALL ELECTRICAL POWER CONDUIT AND PROVIDER SERVICE FOR THE EMA POWER TO THE BUILDING.

3. CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH AFFECTED PROPERTY OWNERS AND IS RESPONSIBLE FOR REPAIRS IF DAMAGE TO ANY EXISTING UTILITIES DURING CONSTRUCTION AT NO EXTRA COST TO THE OWNER.

4. CONTRACTOR SHALL COMPLY TO THE FURTHEST EXTENT WITH THE LATEST TRENCHES ON COMPACTION, BY ANY THREE LOCAL HANDLING REGULATION FOR EXCAVATION AND TRENCHING. INCLUDING THE CONTRACTOR SHALL SUPPORT UTILITIES, PLANTS, TREES AND OTHER MEANS OF PROTECTION THAT TO INCLUDE BUT NOT LIMITED TO HOLES AND EXCAVATIONS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR CIRM.

5. SANITARY SEWER PIPE SHALL BE PVC SDR 35 ASTM 3034 FOR PIPE LESS THAN 12" DIA. PIPE SHALL BE SELF & SPIGOT TYPE WITH INTEGRAL BELL AND RUBBER GASKET. FITTINGS OF ALL TYPES SHALL BE SOLD WITH PIPE OR BE MECHANICAL JOINT. MAY BE SUBMITTED FOR APPROVAL.

6. SANITARY SEWER PIPE SHALL HAVE A MINIMUM DEPTH OF 3 FEET. MINIMUM OF 6 FEET OUTSIDE FOR SANITARY SEWER LINES WERE CALCULATED FROM THE SEWERLINE OF THE GARAGE TO THE SEWERLINE OF THE NEXT MANHOLE.

7. SEWER SERVICE LATERALS SHALL BE COORDINATED WITH BUILDING PLANS. ANY SEWER SERVICE SHALL BE LIKE PIPE BEFORE INSTALLATION. SEWER SERVICE LATERALS WERE TO BE PERMANENTLY MARKED ON THE CURB.

8. ALL MANHOLES REQUIRE FOR—HOLES ON EQUAL RUBBER BOOTS.

9. THE TOP ELEVATION OF MANHOLES CONSTRUCTED IN PAVED AREAS SHALL BE FLUSH WITH THE PAVED SURFACE. SHALL MUST FURTHER SEWER LINE. THE TOP ELEVATION OF MANHOLES CONSTRUCTED IN GRASSED AREAS MUST LEAVE FURTHER SEWER LINE. THEREFORE NOTED, ALL EXISTING MANHOLES & UTILITY POLES SHALL BE ADJUSTED AS NECESSARY TO MATCH PROPOSED GRADES.

10. ALL WATER PIPE 4" (SMALLER) AND LARGER SHALL BE DIPC CLASS 150 PVC WHERE THE WATER IS FOR PRESSURE SHALL CONFORMING TO AWWA AND SHALL PLASTIC. THE STANDARD SPECIFICATIONS. FITTINGS 4" AND LARGER SHALL BE CAST IRON OR DUCTILE IRON CONFORM WITH AWWA STANDARD SPECIFICATIONS.

11. ALL WATER PIPE 2" 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 MAKE SERVICE. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION, PURCHASE AND PAY FEES ASSOCIATED WITH ALL APPURTENANCES INCLUDING WATER METERS, BACK FLOW PREVENTERS, POST INDICATOR VALVES, AND EXCLUDES.

14. THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE OUTSIDE TWO POINTS OF WATER AND SEWER LINES IS (3) 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 SPECIFIED BY THE OWNERS 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 INSTALLED 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. THE HOLES, THE TRENCHING AND PAD TRENCHING, BACKFILL AND COMPACTION CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND FEES ASSOCIATED WITH POWER SERVICE AS WELL AS PERMANENT METER.

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 VERIFIED DURING CONSTRUCTION.

LEGEND

EXISTING PROPERTY LINE
PROPOSED CROP CURB & GUTTER
BOE LAY
HIGHWAY EASEMENT
PROPOSED SIGN
EXISTING HYDRANT
PROPOSED HYDRANT WITH 36" & 60" (LEAR ZONE)
PROPOSED FLAT PLANE DIRECTION
EXISTING STORM INLET
EXISTING SANITARY SEWER MANHOLE
EXISTING WATER METER
EXISTING WATER VALVE
PROPOSED ADA RAMP
EXISTING WATER MAIN
EXISTING SEWER MAIN
EXISTING CURB & GUTTER
EXISTING FENCE
PROPOSED FENCE
EXISTING STORM MANHOLE
EXISTING LIFT STATION
PROPOSED WATER METER
EXISTING POWER POLE
EXISTING ELECTRIC TRANSFORMER
PROPOSED WATER VALVE
EXISTING LIGHT POLE
EXISTING WATER FEATURE
EXISTING SIGN
EXISTING POWER LINE
EXISTING TELEPHONE LINE
EXISTING FIBER OPTIC LINE
PROPOSED 4" WATER LINE

COPY A. BOSWELL, STATE OF FLORIDA, PROFESSIONAL ENGINEER LICENSE NO. 68662. THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY COPY A. BOSWELL ON THE DATE ADJACENT TO THE SEAL USING AN SHA AUTHENTICATION CODE.

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LJA
495 GRAND BLVD.
UNIT 204
MIRAMAR BEACH, FL 32550

COPY A. BOSWELL
LICENSE
No. 68662
STATE OF FLORIDA
PROFESSIONAL ENGINEER
CHANGES OF RECORD

NO.	DATE	DESCRIPTION	BY	CHKD	APVD

SEAWAY BOAT RAMP
134 SEAWAY STREET
FT. WALTON BEACH, FL 32548
PARCELS # 12-25-24-0460-0004-0010, 12-25-24-0460-0004-0020, 12-25-24-0460-0004-0030

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

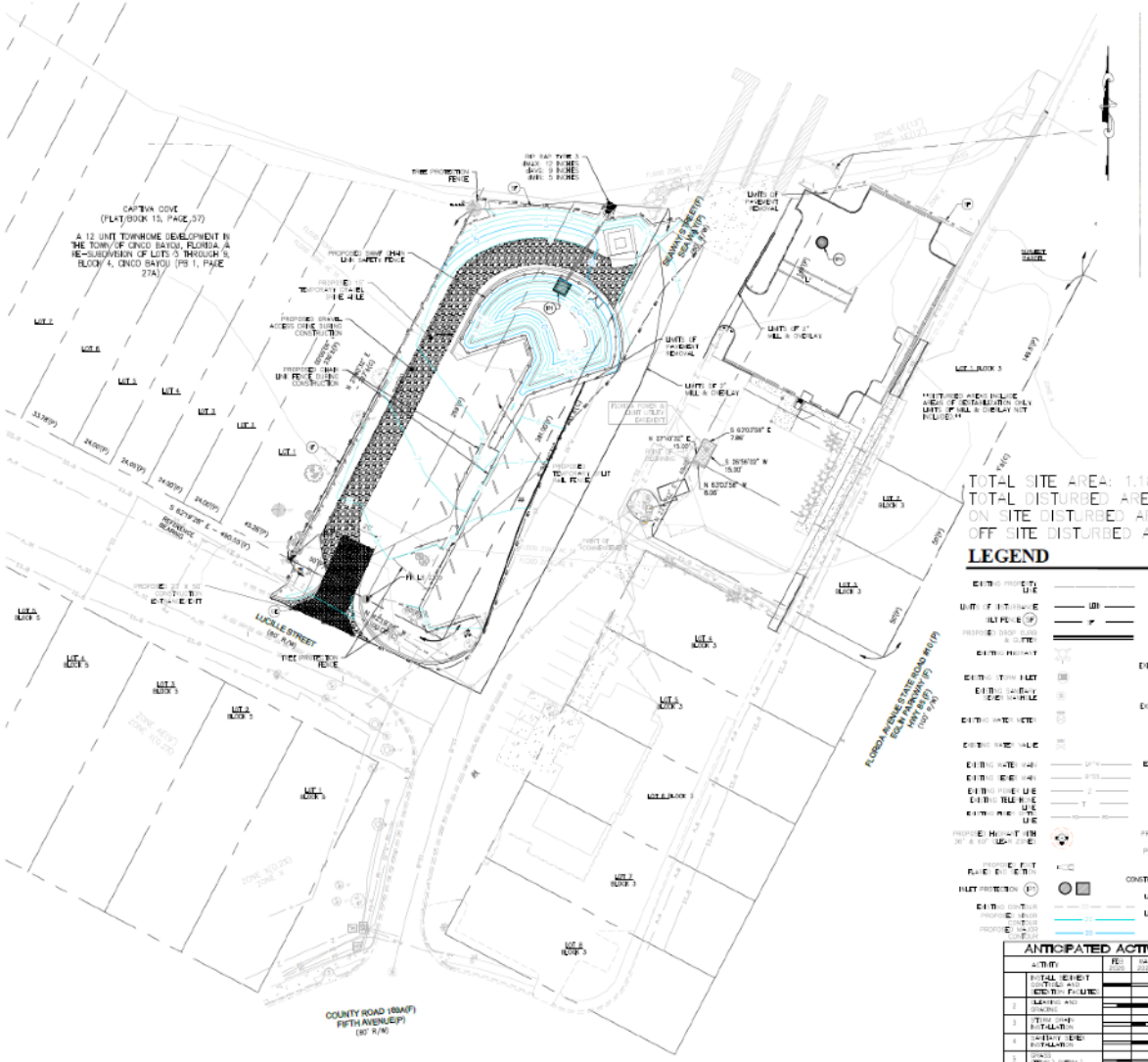
SCALE 1" = 20'

ISSUE DATE
4/29/2025

PROJECT NUMBER
F16976-0005

SHEET TITLE
UTILITY PLAN

SHEET NUMBER
C3



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

TOTAL SITE AREA: 1.18 AC
TOTAL DISTURBED AREA: 0.73 AC
ON SITE DISTURBED AREA: 0.57 AC
OFF SITE DISTURBED AREA: 0.14 AC

LEGEND

EXISTING PROPERTY LINE
LIMITS OF DISTURBANCE
SILT FENCE
PROPOSED DROP INLET & GUTTER
EXISTING FIRE HYDRANT
EXISTING TURN VALVE
EXISTING SANITARY SEWER MANHOLE
EXISTING WATER METER
EXISTING WATER VALVE
EXISTING WATER MAIN
EXISTING SEWER MAIN
EXISTING POWER LINE
EXISTING TELE LINE
EXISTING FIBER OPTIC LINE
PROPOSED HOUSE TRIM 30" & 60" LEAF GUARD
PROPOSED FIRE PLUG EXISTING
INLET PROTECTION
EXISTING CONTOUR
PROPOSED CONTOUR
EXISTING GRADE
PROPOSED GRADE
EXISTING CURB & GUTTER
EXISTING FENCE
TREE PROTECTION FENCE
PROPOSED FENCE
EXISTING STORM MANHOLE
EXISTING LIFT STATION
PROPOSED WATER METER
EXISTING POWER POLE
EXISTING ELECTRIC TRANSFORMER
PROPOSED WATER VALVE
EXISTING LIGHT POLE
EXISTING WATER METER
EXISTING SIGN
PROPOSED SIGN
PROPOSED ADA RAMP
PROPOSED 6" WATER LINE
CONSTRUCTION EXIT
LIMITS OF 1" MILL & OVERLAY
LIMITS OF PAVEMENT REMOVAL

ANTICIPATED ACTIVITY SCHEDULE

	ACTIVITY	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025
1	INSTALL SEDIMENT CONTROLS AND EROSION FACILITIES						
2	CLEARING AND GRADING						
3	UTILITY GRADE INSTALLATION						
4	UNDERGROUND UTILITIES INSTALLATION						
5	GRADE (TEMP.) (REM.)						
6	CURB INSTALLATION						
7	MAINTAIN EROSION CONTROL						
8	FLOOR GRADE AND PAVING						
9	FINAL LANDSCAPING						
10	LEAN UP						

VICINITY MAP

EROSION CONTROL NOTES

1. ALL EROSION AND SEDIMENTATION CONTROL DEVICES SHALL CONFORM TO THE LATEST EROSION AND SEDIMENT CONTROL REGULATIONS FOR THE STATE, COUNTY, OR CITY.
2. EROSION CONTROL MEASURES TO BE PLACED AT DOWNSTREAM TOE OF ALL CUT AND FILL SLOPES. SILT FENCE TO BE STAKED UNLESS OTHERWISE INDICATED.
3. SILT FENCE MUST BE SEGMENTED IF THE OPERATIONS CONTAINED IN THE CONSTRUCTION DETAIL ARE AN EQUIVALENT PRODUCT APPROVED BY THE OWNER'S REPRESENTATIVE.
4. PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SITE THE CONSTRUCTION EXIT SHALL BE WATTLED IN A CONVEXITY WHICH WILL PREVENT TRACKING OR FLOW OF MUD OUT TO THE RIGHT-OF-WAY. THIS MAY REQUIRE EXTRA TOP DRESSING WITH STONE ALL VEHICLES TRUCKS, DRIVERS, WASHED ON PAVEMENT PRIOR TO ENTERING PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY.
5. PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DELINEATED WITH STAKES, RIBBONS OR OTHER APPROPRIATE DEVICES. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.
6. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCE EXITS, ALL DEMARCATED EROSION DEVICES AND STORMWATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
7. OWNER AGREES TO PROVIDE AND MAINTAIN OFF-STREET PARKING ON THE SUBJECT PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD.
8. THE CONSTRUCTION OF THE SITE WILL INITIATE WITH THE INSTALLATION OF EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION. ALL SEDIMENT CONTROL WILL BE MAINTAINED UNTIL ALL UPSTREAM GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/DRIVEWAYS HAVE BEEN PAVED.
9. EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO GROUND DISTURBANCE. THE LOCATION OF ONE OF THE EROSION CONTROL DEVICES MAY NEED TO BE ADJUSTED FROM WHAT IS SHOWN ON THE APPROVED PLAN IN DRAINAGE PATTERNS AND/OR CONDITIONS ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMMODATE EROSION CONTROL FOR ALL DRAINAGE PATTERNS ENCOUNTERED AT SUCH TIMES DURING CONSTRUCTION. ANY DEVIATION FROM CONTROLLING EROSION CAUSED ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
10. CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. CONSTRUCTION SHALL CLEAN OUT ALL SEDIMENT PONDS WHEN REQUIRED BY ENGINEER OR OWNER'S REPRESENTATIVE.
11. THE CONTRACTOR SHALL REPAIR ACCUMULATED SILT WHEN THE SILT IS WITHIN 12" OF THE TOP OF THE LAST FENCE. FAILURE TO REPAIR EROSION CONTROL IN THE DEMARCATION ZONE, SILT SHALL BE REMOVED WHEN A DEPTH OF 6" HAS ACCUMULATED AT THE OUTLET STRUCTURE.
12. FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH REQUIRED ARE CORRECTED.
13. A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBANCE ACTIVITY IS IN PROGRESS.
14. ALL OPEN GRADES MUST BE GRADED AND RE-HAD PRIOR AS REQUIRED TO CONTROL EROSION. A MINIMUM OF 4.0 DEGREE RATIO OF SHALL STONES SHALL BE PLACED AT ALL CONVEYANCE HEADWALLS. THE LAYERS OF REPRAP AT THE CONVEYANCE HEADWALLS SHALL BE PLACED IMMEDIATELY UPON THE INSTALLATION OF PIPES AND DRAINAGE PATHWAY.
15. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
16. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY OWNER REPRESENTATIVE.
17. EROSION AND SEDIMENT CONTROL SHALL BE THE CONTRACTOR'S RESPONSIBILITY FOR COMPLIANCE INSTALLATION, MAINTENANCE AND REMOVAL AS REQUIRED. IT IS THE RESPONSIBILITY OF THE OWNER, THE INSTALLATION OF THE SITE EROSION AND SEDIMENT CONTROL SHALL BE INSPECTED AND INSTALLED AS A PART ITEM IN CONSTRUCTION.
18. CONTRACTOR TO MAINTAIN ON-SITE DAILY LOG OF ALL MAINTENANCE OF EROSION AND SEDIMENT CONTROL DEVICES. LOG SHALL BE MADE AVAILABLE FOR INSPECTION AT ALL TIMES.
19. THE CONTRACTOR IS RESPONSIBLE TO SUBMIT THE NPDES NOTICE OF INTENT AND NOTICE OF TERMINATION TO THE APPROPRIATE STATE AGENCY.
20. DETENTION POND OR SEDIMENT PAN/STORAGE SHALL BE INSTALLED AND FUNCTIONAL BEFORE ANY MAJOR GRADING OF IMPERVIOUS SURFACES ARE CONSTRUCTED.

SCOTT A. BOGGUS
LICENSED
FL. NUMBER
STATE OF FLORIDA
PROFESSIONAL ENGINEER
ENGINEER OF RECORD

THIS IS A BOGGUS, STATE OF FLORIDA PROFESSIONAL ENGINEER, LICENSE NO. 66932. THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY SCOTT A. BOGGUS, PE ON THE DATE ADJACENT TO THE SEAL USING AN SHA AUTHENTICATION CODE.

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LJA
495 GRAND BLVD.
UNIT 204
MIRAMAR BEACH, FL 32550

NO.	DATE	DESCRIPTION	BY	CHK	APV

SEAWAY BOAT RAMP
SECTION 12, T2S, R24E
FT. WALTON BEACH, FL 32548
PARCELS # 12-2S-24-0460-0004-0010, 12-2S-24-0460-0004-0020, 12-2S-24-0460-0001-0010
OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 ELGIN FARMWAY
SHALIMAR, FL 32579

SCALE: 1" = 20'

ISSUE DATE: 4/29/2025

PROJECT NUMBER: FL8976-0005

SHEET TITLE: EROSION CONTROL PLAN

SHEET NUMBER: ES1

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 PARKING FACILITIES. THE PROJECT ALSO INCLUDES REMOVALS AND RESTORATIONS 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 SMALL SURFACE EXCLUSIVE. THE TOTAL PROJECT AREA IS 1.18 ACRES, WITH 0.57 ACRES OF ON SITE AREA TO BE DISTURBED AND 0.74 ACRES OF OFF SITE AREA TO BE DISTURBED.

B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES

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

1. SUBMITTAL 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 PAVEMENT.
5. FINAL GRADING AND MULCH AND OR SEEDING OF THE UNPAVED PROJECT AREAS AS SHOWN ON PLANS.

C. AREA ESTIMATES:

TOTAL SITE AREA: 1.18 ACRES
TOTAL DISTURBED AREA: 0.74 ACRES
TOTAL ON SITE AREA DISTURBED: 0.57 ACRES
TOTAL OFF SITE AREA DISTURBED: 0.16 ACRES

DISTURBED AREAS INCLUDE AREAS OF DISTURBANCE ONLY. 2" MILL & OVERLAY EXISTING PAVEMENT INCLUDED.

D.

SOILS DATA: LAKELAND SANDS WITH VARYING DEPTHS UP TO 80 FEET TO 5 FEET THROUGHOUT THE PROJECT AREA.

DRAINAGE AREAS FOR OUTFALL: 0.828 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 PLANS.

APPROXIMATE SLOPES:

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

AREAS OF SOIL DISTURBANCE:

THE AREAS TO BE DISTURBED ARE INDICATED ON THE EROSION CONTROL PLAN. ANY AREAS WHERE DISTURBED PAVEMENT ARE NOT SHOWN TO BE CONSTRUCTED ABOVE OR BELOW GROUND WILL BE DISTURBED.

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 (E01).

AREAS TO BE STABILIZED:

TEMPORARY STABILIZATION PRACTICES ARE ALSO SHOWN ON THE PLANS. IF ANTICIPATED AREAS OF PERMANENT STABILIZATION ARE SHOWN ON THE EROSION CONTROL PLAN (E01).

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 DESCRIBE GENERAL CRITERIA FOR THE SEQUENCE OF CONSTRUCTION AND THE USE OF STABILIZATION AND STRUCTURAL PRACTICES. THE CONTRACTOR IS ALSO RESPONSIBLE FOR DOCUMENTING THE PORTION OF THE SWPPP. THE CONSTRUCTION OF THE PROJECT IS EXPECTED TO LAST SIX MONTHS.

INITIAL 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 E03.

INITIAL SILT FENCE TO BE PLACED ALONG THE PERIMETER OF THE PROJECT DEPENDING FROM SLOPE UNDER THE DRAINED ON CATCH BASINS. MAY BE USED IN LIEU OF A SILT FENCE. SEE DETAIL ON SHEET E03.

B. STABILIZED PRACTICES

TEMPORARY:
SOD AND MULCH, AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 104.

PERMANENT:
ALL STABILIZATION PRACTICES SHALL BE INITIALED 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 LATER.
CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY CEASED. THE CONTRACTOR IS ALSO RESPONSIBLE FOR DOCUMENTING THE PORTION OF THE SWPPP.

C. STRUCTURAL PRACTICES

TEMPORARY:
SILT FENCE, EROSION PREVENTION, DUST IN ACCORDANCE WITH FLORIDA STORMWATER, EROSION AND SEDIMENTATION CONTROL INSPECTORS MANUAL, & STABILIZED CONSTRUCTION ENTRANCE TO BE CONSTRUCTED PER THE DETAIL PROVIDED ON SHEET E03.

D. STORMWATER MANAGEMENT

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

E. OTHER CONTROLS

E1. WASTE DISPOSAL

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

E2. OFF-SITE VEHICLE TRACKING

THE CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING THE CONTROLS OF THE SWPPP.

E3. STATE AND LOCAL REGULATIONS (WATER, SANITARY AND WASTE)

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

E. OTHER AND LOCAL PLANS

3.0 MAINTENANCE

ITEM	MAINTENANCE	REPLACEMENT INTERVAL
SILT FENCE	IN ACCORDANCE WITH SPECIFICATION SECTION 104	6 MO.

4.0 INSPECTION

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN (7) 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.

FOR THE PURPOSE OF THIS PLAN, IT IS REASONABLE TO SAY THAT ALL AREAS OF THE PROJECT AREA WILL BE DISTURBED DURING CONSTRUCTION.
DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.
AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.
STRUCTURAL CONTROLS.
STORMWATER MANAGEMENT SYSTEM.
LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

4.0 NON-STORMWATER DISCHARGES

THE CONTRACTOR IS REQUIRED TO SUBMIT A CONTROL PLAN TO THE APPROPRIATE AND FOR ADDITIONAL PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES THAT INVOLVE DEWATERING. THIS PLAN SHALL INCLUDE ANY STORMWATER AREAS AND EXCAVATION AREAS. SEE PARAGRAPH (C) (2) CONSERVATIVE USE OF WATER. SEE SECTION (E) (1) REGULATION. SELECTION OF EQUIPMENT FOR DEWATERING. AND SITE APPLICATION SECTION E. SUBSECTION D. CONSTRUCTION SCHEDULE AND TECHNIQUES.

THE CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING THE 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 REQUIRED WITHIN THE SWPPP, THE CONTRACTOR(S) OR SUBCONTRACTOR(S) THAT WILL IMPLEMENT EACH MEASURE. ALL CONTRACTOR(S) AND SUBCONTRACTOR(S) THAT WILL BE ON SITE AT THE TIME OF CONSTRUCTION COMMENCEMENT OF THE REQUIRED ENTITIES 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 THE STORMWATER POLLUTION PREVENTION PLAN PREPARED THERE UNDER."

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

DESCRIPTION	FOUND (YES/NO)	AGENCY CONTACT INFORMATION	MANAGEMENT PLAN (YES OR NO)	RELOCATION PLAN (YES OR NO)
WETLANDS	NO			
RARE SPECIES	NO			
THREATENED SPECIES	NO			
ENDANGERED SPECIES	NO			
WATER VEHICLE	NO			
HISTORICAL/CULTURAL ORIENTATION	NO			

BMP MAINTENANCE NOTES

ALL REQUIRED STATES 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 DEVICES SHALL BE REPAIRED BY A QUALIFIED PERSONNEL IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, OR THE APPLICABLE PERMIT, REPAIRED OR REPLACED WITHIN 24 HOURS AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. SILT PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
2. ALL DEVICES WHICH SHALL BE REMOVED, REGULARLY TO BE THAT A GOOD STATE IS MAINTAINED AND SHALL BE REPLACED, REPAIRED, AND REMOVED AS NEEDED.
3. SILT FENCE, AND SEDIMENT DEVICES SHALL BE REMOVED TO PREVENT SEDIMENT CONTROLS OF SEDIMENT. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCE WHEN IT REACHES HALF-WAY THE HEIGHT OF THE SILT FENCE.
4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF THE FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXIT 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. BUILDING STRUCTURES IN THE DEMONSTRATION PARKING SHALL BE MAINTAINED IN OPERATIONAL CONDITION AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT TRAPS OR TRACKS WHEN THE SEDIMENT CAPACITY HAS BEEN REACHED BY 50%.
7. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS AND/OR SEDIMENT TRACKING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A MEANS OTHER THAN FLUSHING.

EROSION & SEDIMENT CONTROL NOTES

A. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF EPD, ESD, & ESD PLANS. THE REPORT AND ALL ATTACHMENTS, REPORTS AND REVISED DOCUMENTS.

B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORMWATER POLLUTION PREVENTION PLAN SHALL OBTAIN A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL 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 DUTIES OR CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.

D. BEST MANAGEMENT PRACTICES (BMPS) 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 INVOLVING TIMES SHOWN OR REQUIRED REPAIRS MUST BE OBTAINED 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 DEVISE ON PLAN THE TEMPORARY DEBRIS AND STORAGE AREA. THEY SHALL ALSO BE USED AS THE SUPPLIER WAREHOUSE AND LOADING AREA, DUMPSTER PARKING AREA AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILER, AND TRUCK PARKING.

H. ALL WASTE (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DEFINED AND PROPERLY DISPOSED.

I. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND POLLUTION CONTROL SHALL BE MAINTAINED ON THE SITE. THE SITE SHALL BE AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OF CHEMICAL SPILLS AND LEAKS.

J. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF WATER ONLY AND OTHER DEVICES SUCH AS DUST COLLECTORS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.

K. BURNING TRASH, GARBAGE LITTER, OR OTHER SUCH MATERIALS SHALL BE PROHIBITED. ALL DEBRIS, CONTAINER MATERIALS SHALL BE REMOVED FROM SITE AND DISPOSED THROUGH THE CITY OF FIRE OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.

L. ALL STORMWATER POLLUTION PREVENTION REQUIRED PROVIDED ON THESE DRAWINGS, AND/OR IN THE STORMWATER POLLUTION PREVENTION PLAN, SHALL BE PRINTED AS SOON AS PRACTICABLE.

M. ALL DENUDED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE MUST BE STABILIZED TEMPORARILY WITH THE USE OF PART-EMBANKING ANNUAL GRASS/GRAIN WHEATER, 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 CEASED SHALL BE PERMANENTLY REVEGETATED AS SHOWN ON THE PLANS. THESE AREAS SHALL BE SEEDED, MULCHED, AND/OR REPAINTED 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 VEHICLE TRAFFICKING OVER THE SMALL CONSTRUCTION ENTRANCE IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE HAND WASHED BEFORE THE VEHICLE EXITS A PUBLIC ROAD. IF WASHING IS USED, PROCEEDS MUST BE TRACKED THROUGH THE SEDIMENT TRAP AND THAT THE SEDIMENT DEPOSITED IS CARRIED OFF THE SITE. FULL USE PROCEDURES AND LOCATIONS AS PRINTED.

P. ALL MATERIAL (FILLER, GRAVEL, ASPHALT, ETC.) TRANSFERS FROM VEHICLE OFFLOADING OR FILL ON SITE SHALL BE DONE WITH SUFFICIENT CARE.

Q. CONTRACTORS OR SUBCONTRACTORS ARE OF RESPONSIBLE FOR REMOVAL REPAIRS IN THE EROSION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEM IN CONJUNCTION WITH THE CONSTRUCTION OF THE SITE. CONTRACTOR SHALL ALSO REMOVE ALL SILT SEDIMENT/DEBRIS PRIOR TO DEMOBILIZATION.

R. ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE COMPLETED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE SHOWN ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.

S. SILTING SHALL BE KEPT IN A REASONABLE 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 DEVICES (SILT FENCE, ETC.) TO PREVENT EROSION AND POLLUTANT DISCHARGE.

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 STORAGE.

W. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH EROSION CONTROL DEVICES SHOWN ON THESE PLANS. NO UNNECESSARY OR BEYOND-DESIGNATED CLEARING AND/OR GRADING SHALL BE PERMITTED.

X. CONTRACTOR SHALL APPLY EROSION CONTROL MEASURES TO ALL SLOPES, DAILY OR PRIOR TO RAIN.

Y. THE CONTRACTOR SHALL ENSURE THAT A FOREMAN OR SUPERVISOR WHO HAS RECEIVED TRAINING FROM 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 PALMETTO'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 BREAKING OR EXCAVATION SHALL BE ALLOWED WITHIN THE CITY OF PALMETTO. THE EXISTING WHERE DEPICTED ON AN ARCHITECTURAL VARIATION PLAN BUILT REFER NOTES ON PLANS.

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
CE	CONSTRUCTION EXIT			A stabilized stone pad placed at the construction site with the purpose of providing a place for persons and vehicles to exit the site without tracking mud onto public streets.
IP1	SILT SCREEN TYPE			An impounding area created by constructing a dam across the flow path. The sediment area will be filled and stabilized on completion of construction activities.
SF	SILT FENCE SCREEN			A barrier to prevent sediment from leaving the construction site. Consists of sediment fabric fence, built in place with wood or steel posts, or any 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 (553.844) (F.S.) AND THE 7TH EDITION (2017) FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION (FACBC), ED 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 DRAWINGS:

1. ACCESSIBLE PARKING SPACES SHALL BE LOCATED ON AN ACCESSIBLE ROUTE NO LESS THAN AS WIDE SO THAT THERE WILL NOT BE COMPELLED TO WALK OR WHEEL BEHIND 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)(d)).
3. ACCESSIBLE PARKING SPACES SHALL BE LEVELED AND SURFACED WITH SOLID PAVEMENT. (§502.3 AND §502.6, FACBC).
4. ACCESS AISLES REQUIRED ADJACENT TO PARKING SPACES SHALL BE STRIPED WITH DIAGONAL STRIPES. (§502, FACBC).
5. ACCESSIBLE PARKING AND ACCESS AISLES SHALL BE LEVEL (NOT TO EXCEED 1:48) ON A STABLE FIRM & SLIP RESISTANT SURFACE. (§ 303.1, §502.3, FACBC).
6. ACCESSIBLE PARKING SIGNS SHALL BE POST MOUNTED AND SHALL BEAR WARNING BY DESIGNED 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). (§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 FLARES SHALL NOT ENCROACH UPON PARKING SPACES, ACCESS AISLES, OR DRIVEWAY TRAFFIC LANES. THE COUNTER SLOPE OF ADJACENT ROAD SURFACES & GUTTERS SHALL NOT EXCEED 1:20. (§ §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 FLARES) LEADING TO IT EXCEPTION: FOR ADDITIONS, WHERE THERE IS NO LANDING, CURB RAMP FLARES SHALL BE PROVIDED, AND SHALL NOT BE STEEPER THAN 1:12 SLOPE. (§405, FACBC).
9. ALL RAMPS WITH A RISE GREATER THAN 6" SHALL PROVIDE EDGE PROTECTION COMPLYING WITH §405.9 FACBC. RAMPS SHALL HAVE SLOPED LANDINGS AT THE TOP & BOTTOM. (§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. (§ §10.03 FGCC-3 (FLORIDA BUILDING CODE – BUILDING) AND §505.10 FACBC).
11. ACCESSIBLE ROUTES TO MAIN ENTRANCE OF AN ACCESSIBLE PARKING SPACE, AND FROM THE PUBLIC WAY, SHALL NOT EXCEED 1:20 SLOPE (UNLESS RAMPS, HANDRAILS WITH PROPER EXTENSIONS ARE PROVIDED WITH SLOPES SLOPE NOT IN EXCESS OF 1:16. (§ §206, §402 AND §405, 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. (§ §206 FACBC).
13. 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. (§ §206.2.2 FACBC).

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ENGINEER OF RECORD

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254 SEAWAY STREET
FT. WALTON BEACH, FL 32548
PARCELS # 12-2S-24-4600-0004-0000, 12-2S-24-0490-0004-0000, 12-2S-24-0490-0002-0010

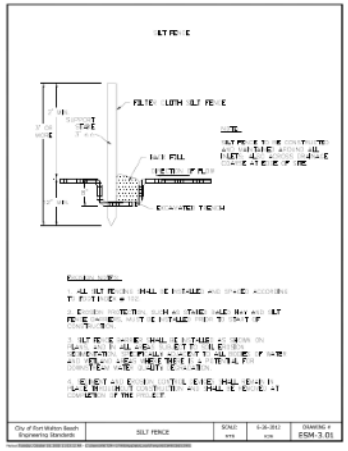
OKALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 GOVERNMENT ALLEY
SHALIMAR, FL 32579

ISSUE DATE
4/29/2025

PROJECT NUMBER
FL6976-0005

SHEET TITLE
EROSION CONTROL NOTES

SHEET NUMBER
ES2



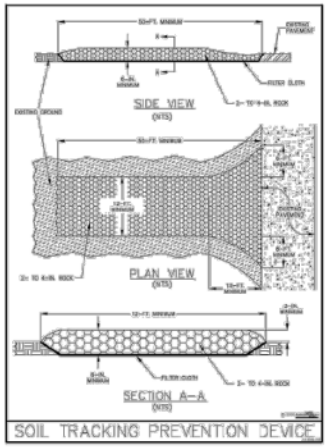


Figure V-19: Illustration of a Soil Tracking Prevention Device

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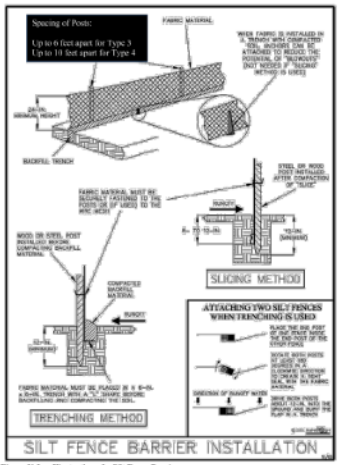

Figure V-2: Illustration of a Silt Fence Barrier

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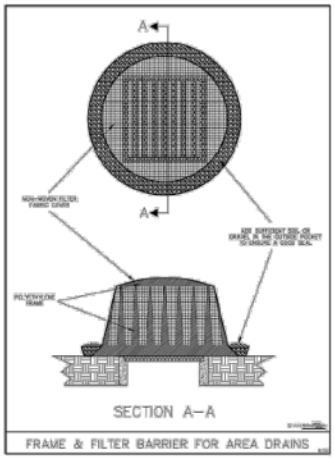

Figure V-14: Illustration of a Frame & Filter Barrier for Area Drains

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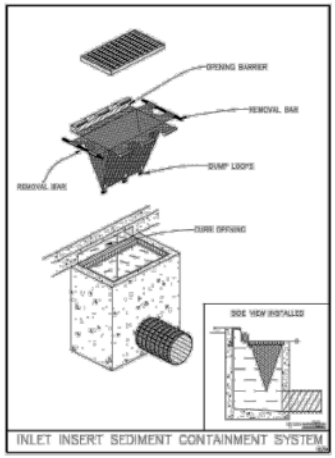

Figure V-18: Illustration of an Inlet Insert Sediment Containment System

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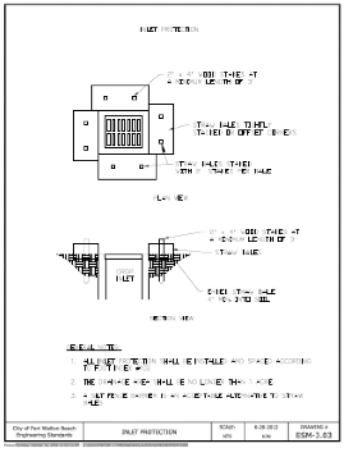

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ENGINEER OF RECORD

NO.	DATE	DESCRIPTION	BY	CHK	APV

SEAWAY BOAT RAMP
254 SEAWAY STREET
FT. WALTON BEACH, FL 32548
PARCELS # 12-25-24-0460-0000-0010, 12-25-24-0460-0000-0020, 12-25-24-0460-0000-0030
ORALOOSA COUNTY BOARD OF COUNTY COMMISSIONERS
1250 SEAWAY TRAILWAY
SHALIMAR, FL 32579

ISSUE DATE
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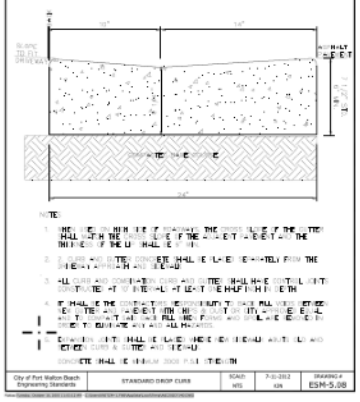
PROJECT NUMBER
FL6976-0005

SHEET TITLE
EROSION CONTROL DETAILS

SHEET NUMBER
ES3

STANDARD DROP CURB



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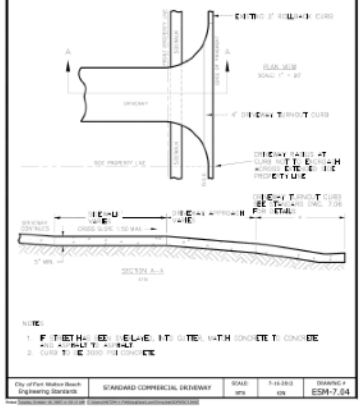
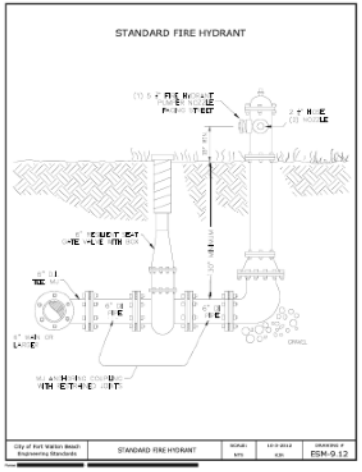
STANDARD COMMERCIAL DRIVEWAY



City of Fort Walton Beach Engineering Standards	STANDARD COMMERCIAL DRIVEWAY	SCALE: NTS	7-11-2012 KJN	DRAWING # ESM-7.04

STANDARD FIRE HYDRANT



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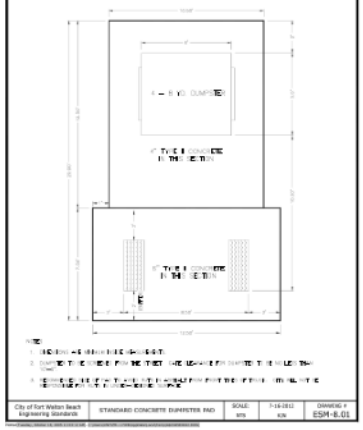
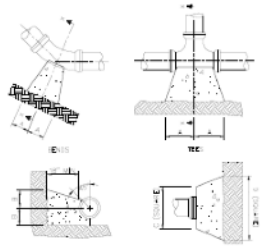
STANDARD CONCRETE DUMPSTER PAD



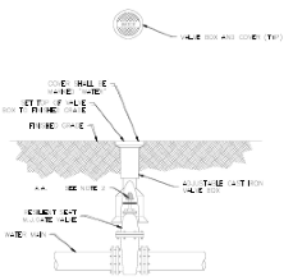
City of Fort Walton Beach Engineering Standards	STANDARD CONCRETE DUMPSTER PAD	SCALE: NTS	7-11-2012 KJN	DRAWING # ESM-8.01

STANDARD THRUST BLOCK



City of Fort Walton Beach Engineering Standards	STANDARD THRUST BLOCK	SCALE: NTS	10-3-2012 KJN	DRAWING # ESM-9.10

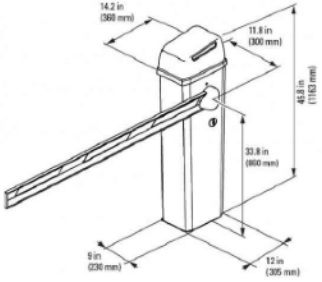
GATE VALVE - 12" & SMALLER



City of Fort Walton Beach Engineering Standards	GATE VALVE - 12" & SMALLER	SCALE: NTS	10-9-2012 KJN	DRAWING # ESM-9.11

R1-1
2024 Edition

R1-1
STOP



★ Reduce Spacing 40%.

A	B	C	D	E	F	G
18	0.375	8	8.0*	3	7.401	7.456
30	0.75	10	10.0*	5	12.330	12.428
36	0.875	12	12.0*	6	14.802	14.912
48	1.25	16	16.0*	8	19.736	19.882

COLORS: LEGEND, BORDER — WHITE (RETROREFLECTIVE)
BACKGROUND — RED (RETROREFLECTIVE)

2-1

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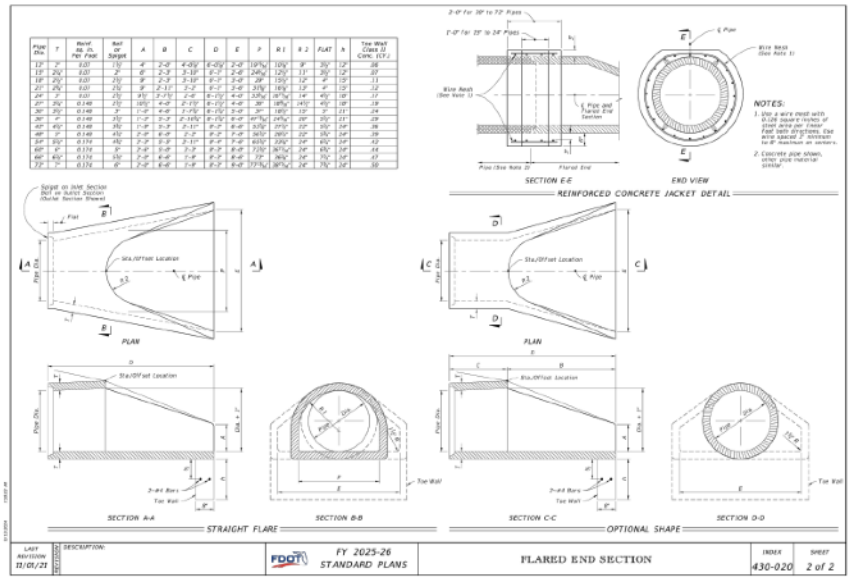
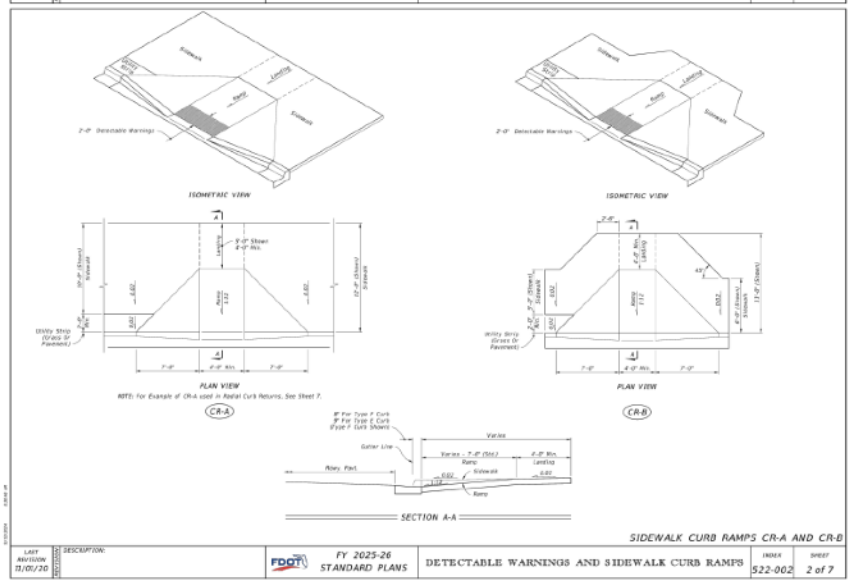


LAST REVISION 11/01/21 | DESCRIPTION: | FY 2025-26 STANDARD PLANS | FLARED END SECTION | INDEX 430-020 | SHEET 2 of 2



LAST REVISION 11/01/20 | DESCRIPTION: | FY 2025-26 STANDARD PLANS | DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS | INDEX 522-002 | SHEET 2 of 7

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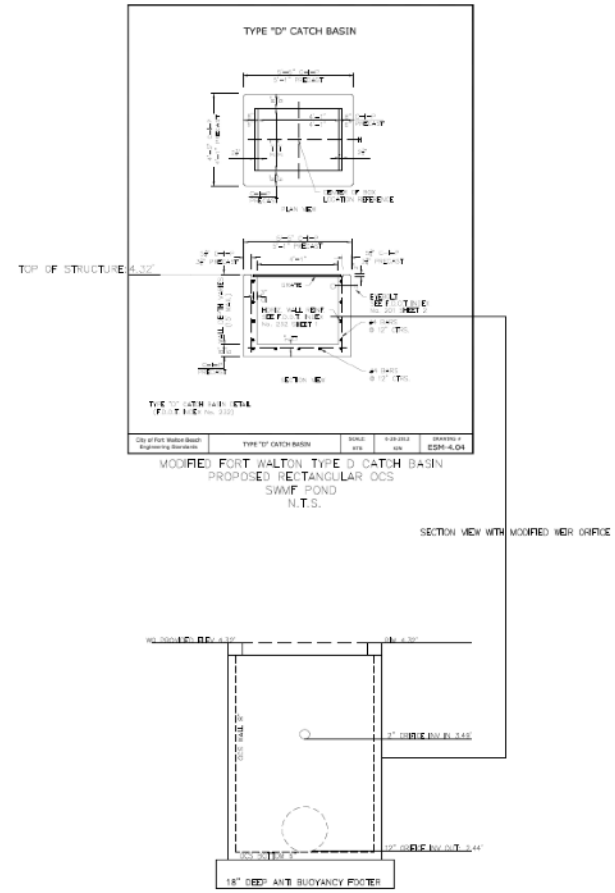

MODIFIED FORT WALTON TYPE D CATCH BASIN
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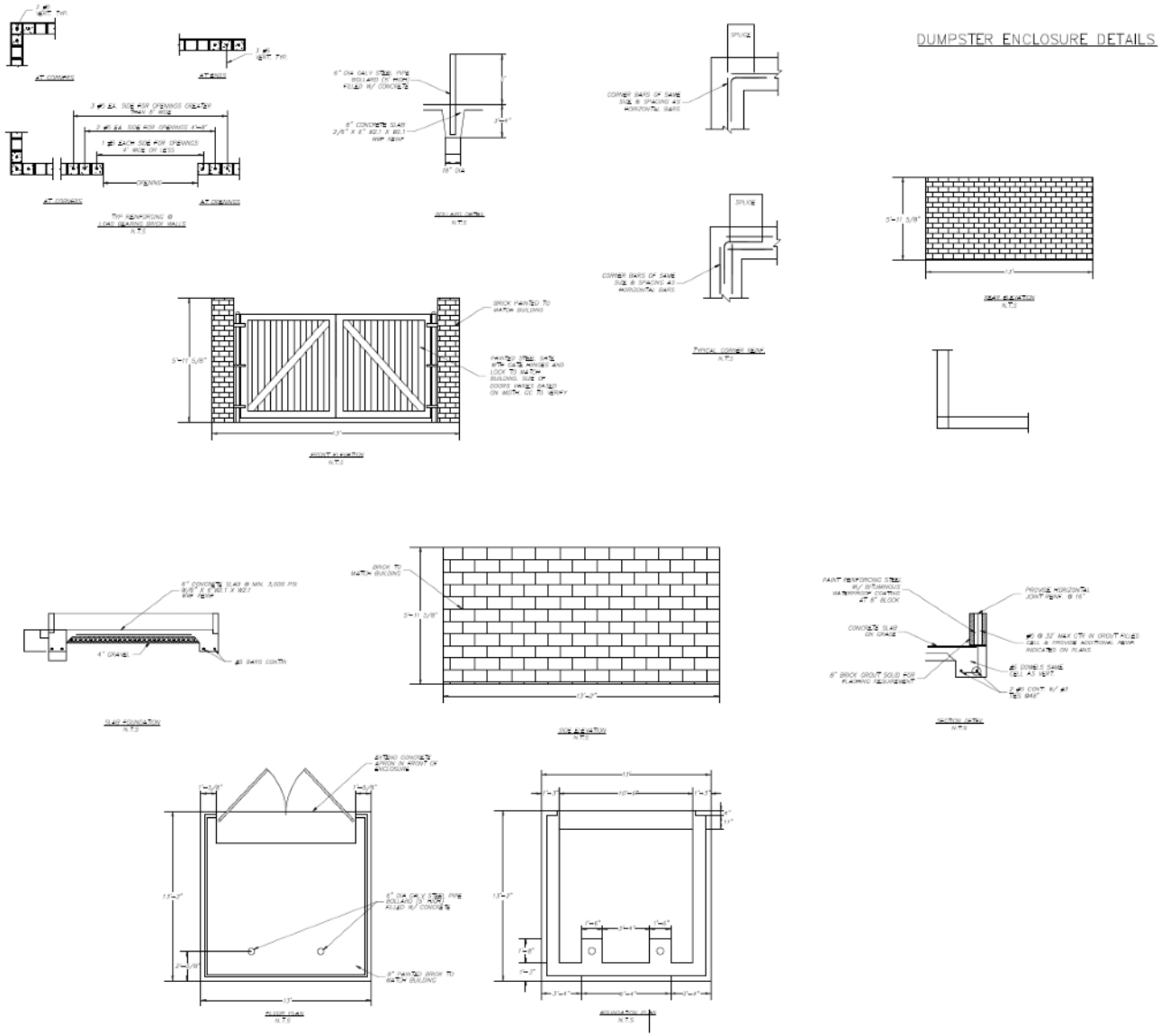

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