

GENERAL NOTES:
1. THE PROJECT ENGINEER (ENGINEER OF RECORD) MUST PROVIDE TO ESCAMBA COUNTY AS-BUILT RECORD DRAWINGS FOR VERIFICATION AND APPROVAL BY ESCAMBA COUNTY 1 WEEK PRIOR TO REQUESTING A FINAL INSPECTION AND CERTIFICATE OF OCCUPANCY, OR PROVIDE "AS-BUILT" CERTIFICATION THAT THE PROJECT CONSTRUCTION ADHERES TO THE PERMITTED PLANS AND SPECIFICATIONS, THE AS-BUILT CERTIFICATION OF THE AS-BUILT RECORD DRAWING MUST BE SIGNED, SEALED, AND DATED BY A REGISTERED FLORIDA PROFESSIONAL ENGINEER.
2. THE CONTRACTOR SHALL INSTALL, PRIOR TO THE START OF CONSTRUCTION AND MAINTAIN DURING CONSTRUCTION ALL SEDIMENT CONTROL MEASURES AS REQUIRED TO RETAIN ALL SEDIMENTS ON THE SITE. IMPROPER SEDIMENT CONTROL MEASURES MAY RESULT IN CODE ENFORCEMENT VIOLATION.
3. RETENTION/DETENTION AREAS SHALL BE SUBSTANTIALLY COMPLETE PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORM WATER RUNOFF RATES. THE CONTRACTOR SHALL CONTROL STORM WATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS.
4. ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, HYDROSEED AND/OR SOD.
5. ALL NEW BUILDING ROOF DRAINS, DOWN SPOUTS, OR GUTTERS SHALL BE ROUTED TO CARRY ALL STORM WATER TO RETENTION/DETENTION AREAS.
6. DEVELOPER/CONTRACTOR SHALL RESHAPE PER PLAN SPECIFICATIONS, CLEAN OUT ACCUMULATED SILT, AND STABILIZE RETENTION/DETENTION POND(S) AT THE END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED AND PRIOR TO REQUEST FOR INSPECTION.
7. CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOWS AS-BUILT CONDITIONS OF ALL WORK INCLUDING PIPING, DRAINAGE STRUCTURES, TOP OF POND(S), OUTLET STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING, ETC. RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING FINAL INSPECTION.
8. THE OWNER OR HIS AGENT SHALL ARRANGE/SCHEDULE WITH THE COUNTY FINAL INSPECTION OF THE DEVELOPMENT UPON COMPLETION AND ANY INTERMEDIATE INSPECTIONS AT (850) 595-3472. AS BUILT CERTIFICATION IS REQUIRED PRIOR TO REQUEST FOR FINAL INSPECTION/APPRAVAL.
9. NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN R/W 1-800-432-4770.
10. ALL ASPECTS OF THE STORMWATER/DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS AS PER ESCAMBA COUNTY, FDOT SPECIFICATIONS SHALL BE COMPLETED PRIOR TO ISSUANCE OF FINAL CERTIFICATE OF OCCUPANCY.
11. NO DEMARATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND THE ESCAMBA COUNTY. AND DEVIATIONS MAY RESULT IN DELAY IN OBTAINING A CERTIFICATE OF OCCUPANCY.
12. THE CONTRACTOR SHALL NOTIFY FDOT 48 HOURS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHT OF WAY.
13. ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION.
14. ALL NON-HANDICAP PARKING SPACE LINES ARE TO BE WHITE.
15. ALL BUILDINGS AND MAILBOXES SHOULD DISPLAY THE CORRECT STREET NUMBER. THIS NUMBER MUST BE AT LEAST 3 INCHES IN HEIGHT, OR AT LEAST WEEKLY. IF AN IMPER PERMIT IS REQUIRED FOR THIS PROJECT, THE CONTRACTOR SHALL DOCUMENT SUCH INSPECTIONS AND EROSION CONTROL MAINTENANCE EFFORTS. INSPECTION RECORDS SHALL BE PROVIDED TO THE NIDES PERMIT APPLICANT FOR PROPER REPORTING TO FDOT.
16. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING TO THE DISTRICT NOTICE OF CONSTRUCTION COMMENCEMENT CONTRACTOR IS TO CONTACT ENGINEER OF RECORD FOR APPROPRIATE CONSTRUCTION COMMENCEMENT FORM. ENGINEER OF RECORD IS RESPONSIBLE FOR AS-BUILT CERTIFICATIONS FOR THE PROJECT WHEN COMPLETED.
17. THE CONTRACTOR/OWNER IS TO ENSURE THAT ALL EROSION CONTROL MEASURES SHALL BE INSPECTED AFTER EACH 1/4" RAINFALL EVENT.
18. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING TO THE DISTRICT NOTICE OF CONSTRUCTION COMMENCEMENT CONTRACTOR IS TO CONTACT ENGINEER OF RECORD FOR APPROPRIATE CONSTRUCTION COMMENCEMENT FORM. ENGINEER OF RECORD IS RESPONSIBLE FOR AS-BUILT CERTIFICATIONS FOR THE PROJECT WHEN COMPLETED.
19. ALL TREE REMOVAL, LAND CLEARING, "LAND DISTURBANCE ACTIVITIES", PLACEMENT OF FILL MATERIALS, GRADING OF LAND, OTHER DEVELOPMENT ACTIVITIES, ETC. SHALL ONLY OCCUR AFTER ALL PROPER PERMITS &/OR APPROVALS ARE OBTAINED FROM ESCAMBA COUNTY & ANY OTHER AGENCIES AS REQUIRED"

PERDIDO KEY SPECIAL NOTE:

AN ESCAMBA COUNTY LAND AND TREE MANAGEMENT/BARRIER ISLAND SAND (EVALUATION) PERMIT FOR ANY SAND, GRAVEL, OR OTHER "FILL" OR AGGREGATE MATERIALS PROPOSED ON PERDIDO KEY WILL BE NEEDED PRIOR TO TRANSPORT ONTO THE BARRIER ISLAND OR PLACEMENT AT THE SITE. AN APPLICATION FOR SUCH ACTIVITIES MAY BE OBTAINED FROM AND SUBMITTED TO THE ESCAMBA COUNTY DEVELOPMENT SERVICES DEPARTMENT, ENVIRONMENTAL PERMITTING SECTION, LOCATED AT 3363 WEST PARK PLACE, PENSACOLA, FL 32505. (850) 595-3475. ANY QUESTIONS OR CONCERNS WITH THIS ACTIVITY SHOULD BE CLARIFIED THROUGH ESCAMBA COUNTY PRIOR TO PROJECT INITIATION.

APPROVED MATERIAL NOTE:

APPROVED MATERIALS ARE THOSE CONSTRUCTIONS AND LANDSCAPING MATERIALS WHOSE MINERALOGICAL COMPOSITION IS WHITE FINE TO MEDIUM GRAINED QUARTZ SAND. HOWEVER, OYSTER SHELL, LIMESTONE OR WHITE DOLOMITE MAY BE USED FOR ROAD BED OR FOUNDATION CONSTRUCTION IF REASONABLY THE SAME COLOR AS APPROVED SAND AFTER EXPOSURE TO THE SUN AND NOT CONTAINING CLAY OR OTHER DISCOLORING, STAINING OR DARKENING MATERIAL. FOR THE PURPOSES OF THIS SECTION, WHITE FINE TO MEDIUM GRAINED QUARTZ SAND SHALL HAVE THE FOLLOWING CHARACTERISTICS:

(1)COLOR: A MUNSSELL COLOR CHART VALUE OF 9.25 OR WHITER AND A CHROMA OF 0.5 OR LESS ON THE 2.5, 5, 7.5 OR 10YR SCALE WHEN CHECKED IN AN AIR DRY CONDITION

(2)GRAIN SIZE: A GRAIN SIZE OF 75 PERCENT OF THE SAMPLE BY WEIGHT BETWEEN 0.43 MILLIMETERS (MM) AND 0.85 MM, WITH THE REMAINING 25 PERCENT BEING COARSER THAN 0.43 MM BUT NOT LARGER THAN 1.0 MM AS DESCRIBED UNDER THE UNIFIED SOIL CLASSIFICATION SYSTEM. THIS CORRESPONDS TO THE NUMBER 40-200 SIEVE SIZES FOR GRADATION CURVE ANALYSIS.

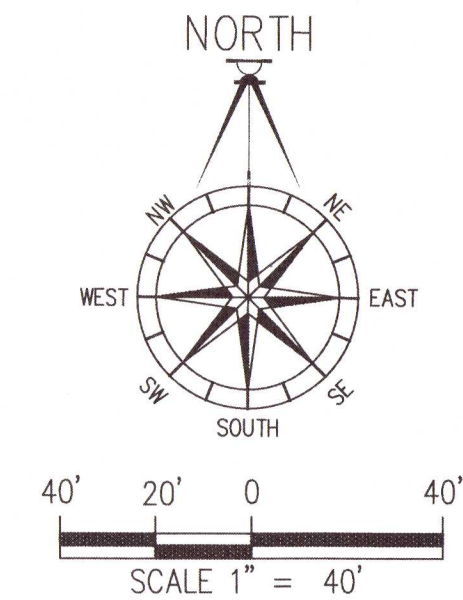
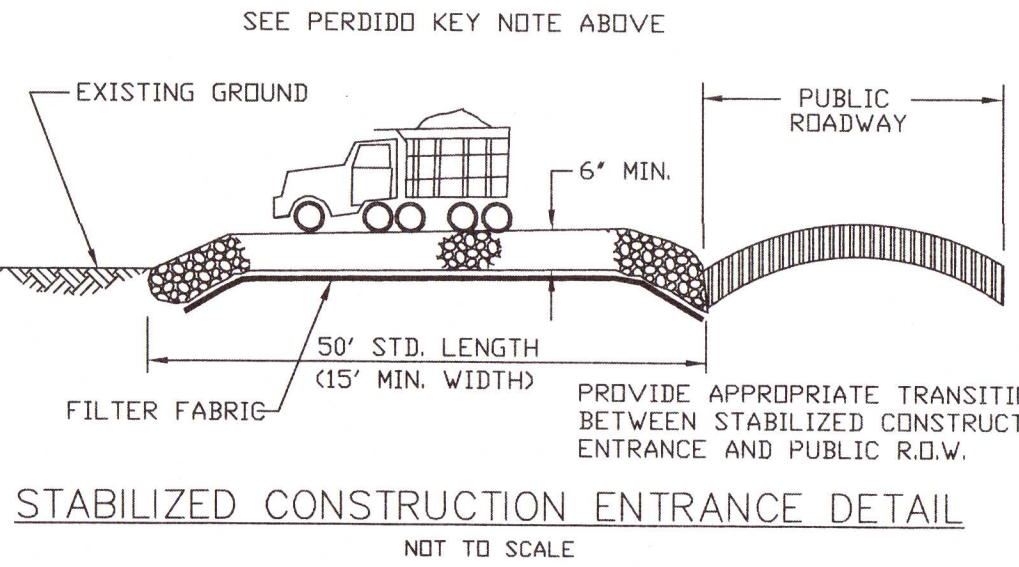
PROHIBITED IMPORTATION, TRANSFER AND USE:

THE FOLLOWING PROHIBITIONS ON THE IMPORTATION, TRANSFER AND USE OF SOME MATERIALS ON BARRIER ISLANDS ARE BASED ON APPROVED AND PROHIBITED MATERIALS AS PRESCRIBED IN THIS SECTION:

(1)NO PERSON MAY IMPORT OR CAUSE TO BE IMPORTED ONTO SANTA ROSA ISLAND OR PERDIDO KEY ANY CONSTRUCTION OR LANDSCAPING MATERIAL WHICH IS NOT AN APPROVED MATERIAL.

(2)NO PERSON MAY USE, OR TRANSFER FOR USE, ANY PROHIBITED MATERIAL IN CONNECTION WITH ANY PAVING, ROAD SURFACING, FILLING, LANDSCAPING, CONSTRUCTION WORK OR ANY OTHER IMPROVEMENT TO REAL PROPERTY ON PERDIDO KEY OR SANTA ROSA ISLAND, WHETHER LEASED OR NOT.

(3)NO PERSON MAY TRANSFER FROM PARCEL TO PARCEL ANY CONSTRUCTION MATERIAL WHICH IS NOT AN APPROVED MATERIAL WHERE SUCH MATERIAL IS TO BE USED IN CONNECTION WITH ANY PAVING, ROAD SURFACING, FILLING, LANDSCAPING, CONSTRUCTION WORK OR ANY OTHER IMPROVEMENT TO REAL PROPERTY ON PERDIDO KEY OR SANTA ROSA ISLAND, WHETHER LEASED OR NOT.



RIVER ROAD BOAT STORAGE

A PROPOSED BOAT STORAGE FACILITY

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 32 WEST

ESCAMBA COUNTY, FLORIDA

MAY 2022

PROJECT INFORMATION:

PROP. REF#: 14-3S-32-1000-041-007

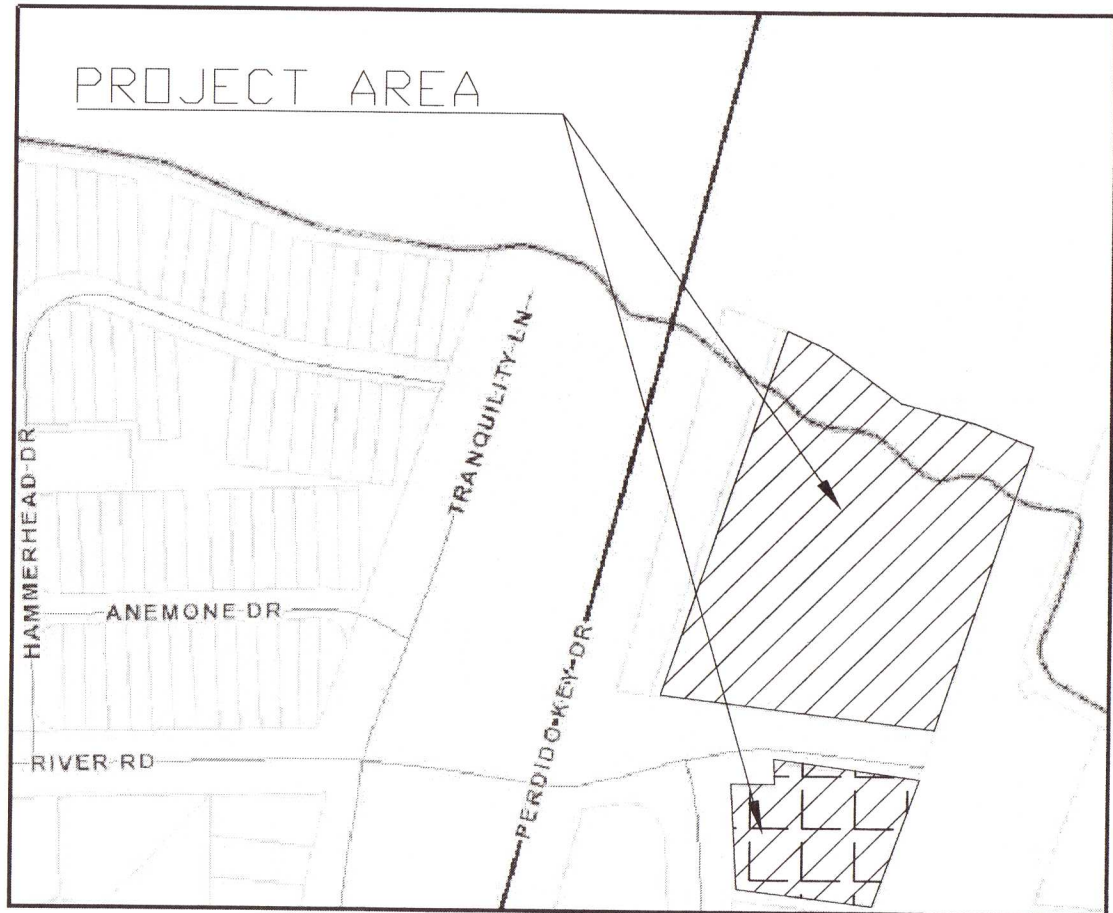
ZONE: CG-PK FLU: MU-PK
SURROUNDING ZONE: CG-PK/LDR-PK FLU: MU-PK

OWNER/DEVELOPER: PERDIDO KEY OYSTER BAR RESTAURANT & MARINA
50 DOUG FORD DR.
PENSACOLA, FL 32507

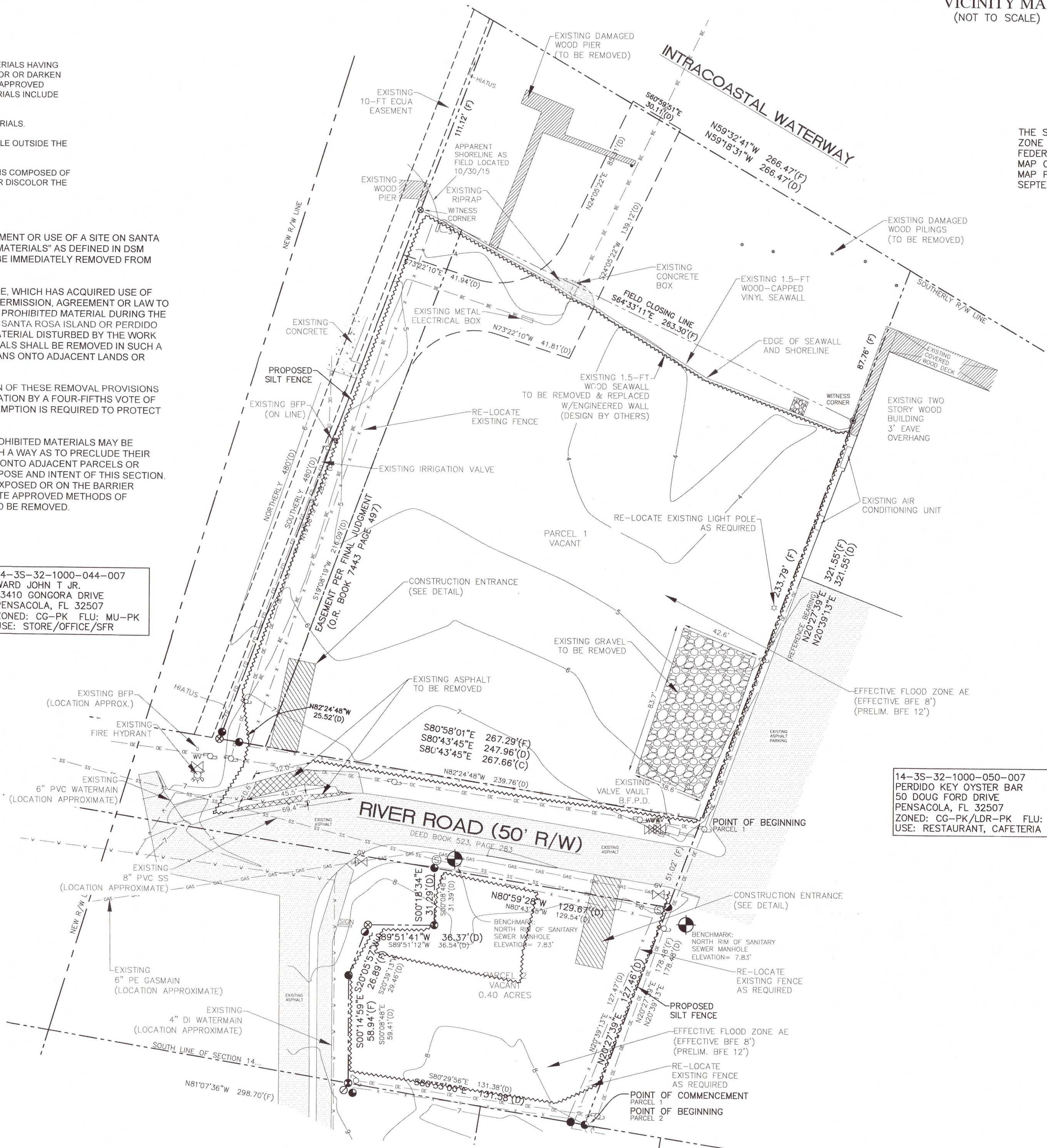
SITE ADDRESS: 13720 RIVER ROAD

PROPOSED USE: COMMERCIAL

SHEET	DESCRIPTION
1	EXISTING CONDITIONS
2	SITE PLAN (OVERALL)
3	SITE PLAN-NORTH
4	SITE PLAN-SOUTH
5	UTILITY PLAN (OVERALL)
6	UTILITY PLAN-NORTH
7	GRADING PLAN (OVERALL)
8	GRADING PLAN-NORTH
9	GRADING PLAN-SOUTH
10	DRAINAGE DETAILS/PROFILES

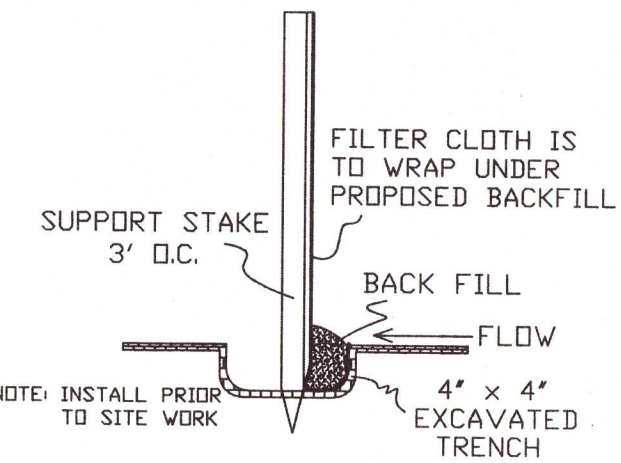


VICINITY MAP
(NOT TO SCALE)



THE SUBJECT PROPERTY AS SHOWN HEREON IS LOCATED IN FLOOD ZONE AE, BASE FLOOD ELEVATION 8, AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBA COUNTY, FLORIDA, COMMUNITY 120080, FIRM MAP PANEL NUMBERS 12033C0541J, MAP REVISION DATED SEPTEMBER 29, 2006.

NOTE:
ALL FILL MATERIALS TO BE COMPLIANT AND PERMITTED PROPERLY PRIOR TO TRANSPORT ONTO PERDIDO KEY OR PLACED SITE. SEE ALL PKSN/BARRIER ISLAND SAND NOTES SECTION ON COVER SHEET FOR FURTHER DETAILS AND REQUIREMENTS



SILT FENCE DETAIL
N.T.S.

Approved
ESCAMBA COUNTY DRC PLAN REVIEW

DRC Chairman Signature: *[Signature]* Date: 6/1/2022

Printed Name: Eric Johnson

Development Services Director or Designee

This document has been reviewed in accordance with the requirements of applicable Escambia County Regulations and Ordinances, and does not in any way relieve the submitting Architect, Engineer, Surveyor or other signatory from responsibility of details as drawn. A Development Order (DO) must be obtained through the Development Review Process prior to the commencement of construction. This DO approval does not constitute approval by any other agency. All additional state/federal permits shall be provided to the county prior to approval of a final plat or the issuance of state/federal permits shall be provided to the county prior to approval of a final plat or the issuance of a building permit.

PERMIT SET

NOT RELEASED FOR CONSTRUCTION

DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.E.
BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE # 00008423
1000 W. 1ST STREET
PENSACOLA, FL 32504
PH: (850) 476-8677 FAX: (850) 476-7708

RIVER ROAD BOAT STORAGE
EXISTING CONDITIONS / DEMOLITION PLAN

DATE	
REVISION	
NUMBER	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

DRAWN BY: B. PEMENT
DESIGNED BY: D. FITZPATRICK

PROJECT NUMBER: 20-023
PLOT DATE: 5/27/22
SHEET C1 OF C10

LOT COVERAGE		
TOTAL LAND AREA	114,731 SF	2.63 ACRES
EXISTING IMPERVIOUS	0 SF	0.0%
EXISTING SEMI-IMPERVIOUS	3,440 SF	3.0%
EXISTING PERVIOUS	111,291 SF	97.0%
EXISTING IMP. TO BE REMOVED	0 SF	
EXISTING SEMI-IMP. TO BE REMOVED	3,440 SF	
PROPOSED PAVING/CONCRETE	38,965 SF	
PROPOSED BUILDINGS	36,418 SF	
PROPOSED SEMI-IMPERVIOUS	0 SF	
NEW + EXISTING IMPERVIOUS	75,383 SF	65.7%
NEW + EXISTING SEMI-IMPERVIOUS	0 SF	0.0%
REMAINING PERVIOUS	37,639 SF	34.3%

PARKING CALCULATION:

PARKING CALCULATIONS PER LDC:
1 PER BOAT BERTH OR SLIP

6 SLIPS = 6 PARKING SPACES

6 TOTAL SPACES REQUIRED

33 SPACES HAVE BEEN PROVIDED

FAR CALCULATION:

PER LDC SECTION 3-4.7
A MAXIMUM ALLOWABLE FLOOR AREA RATIO OF 6.0 IS ALLOWED
FOR ALL USES.

FLOOR AREA = 36,418 SQ.-FT.
PARCEL AREA = 114,731 SQ.-FT.

 $FAR = 0.317 < 6.0$

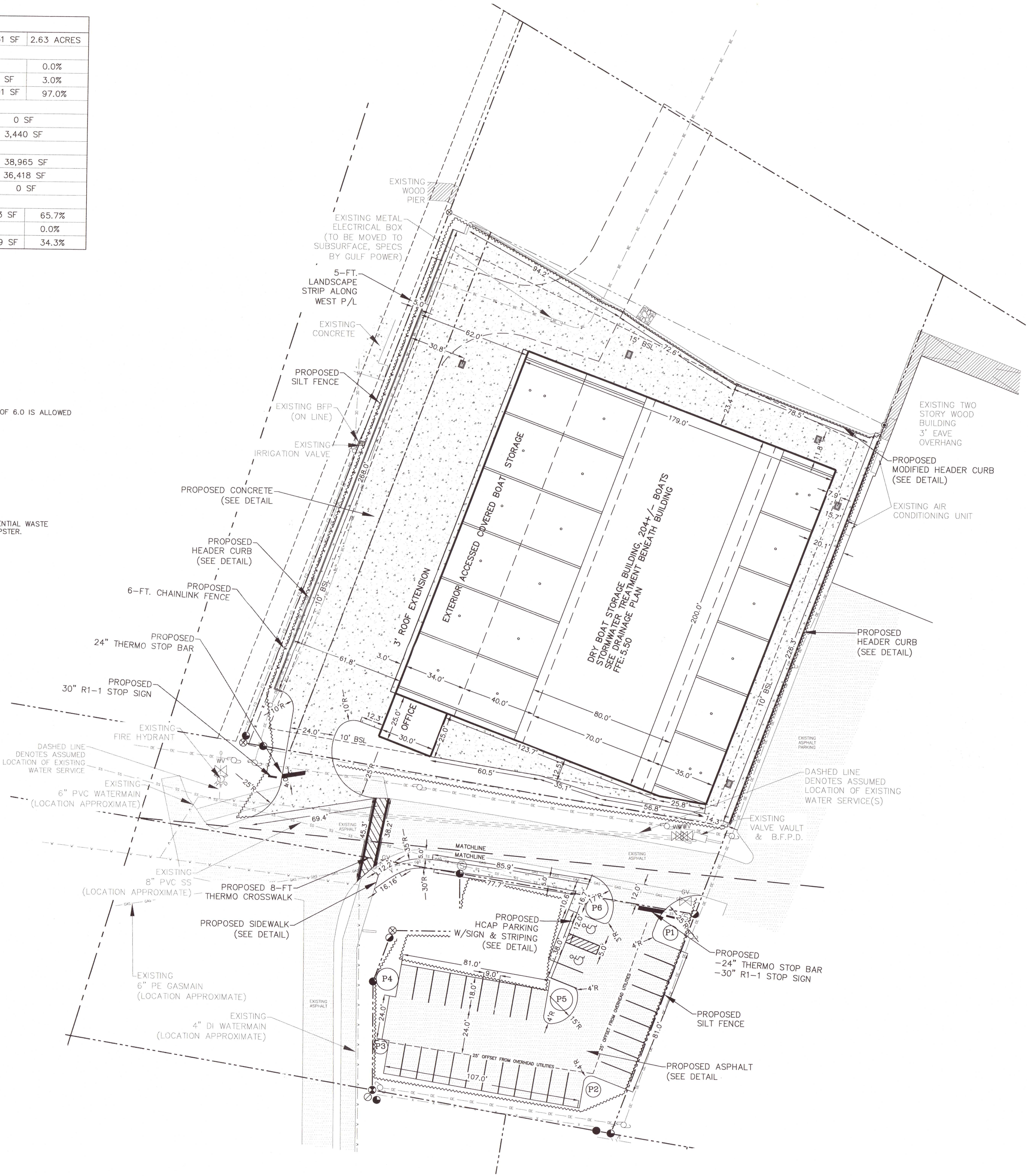
THEREFORE PROPOSED FAR IS ALLOWABLE

WASTE CONTAINER NOTE:

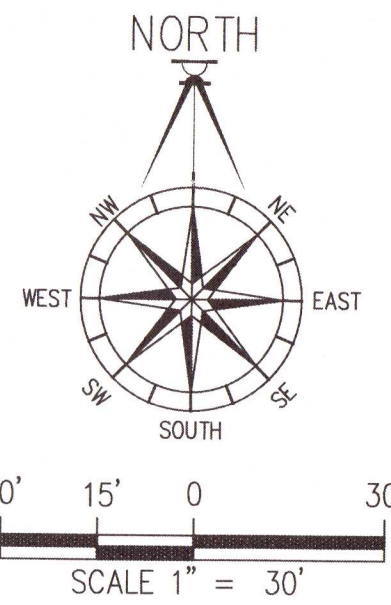
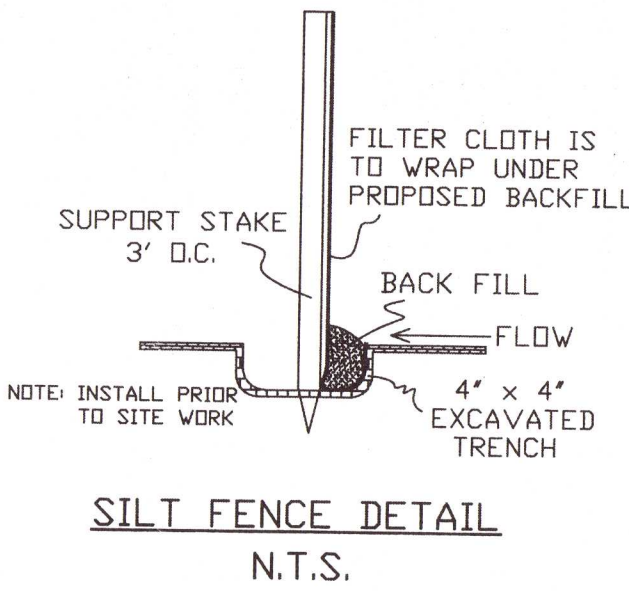
THIS FACILITY WILL UTILIZE STANDARD RESIDENTIAL WASTE
CONTAINERS IN LIEU OF A COMMERCIAL DUMPSTER.

PROTECTED TREE NOTE:

THERE ARE NO PROTECTED TREES ONSITE.



NOTE:
ALL FILL MATERIALS TO BE COMPLIANT AND
PERMITTED PROPERLY PRIOR TO TRANSPORT ONTO
PERDIDO KEY OR PLACED SITE. SEE ALL
PKSN/BARRIER ISLAND SAND NOTES SECTION ON
COVER SHEET FOR FURTHER DETAILS AND
REQUIREMENTS



PERMIT SET
NOT RELEASED FOR CONSTRUCTION

DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE # 00008423
10256 NORTH PALM FOX STREET
FORT MYERS, FL 33904
PH: (850)476-8877 FAX: (850)476-7708

RIVER ROAD BOAT STORAGE

SITE PLAN-OVERALL

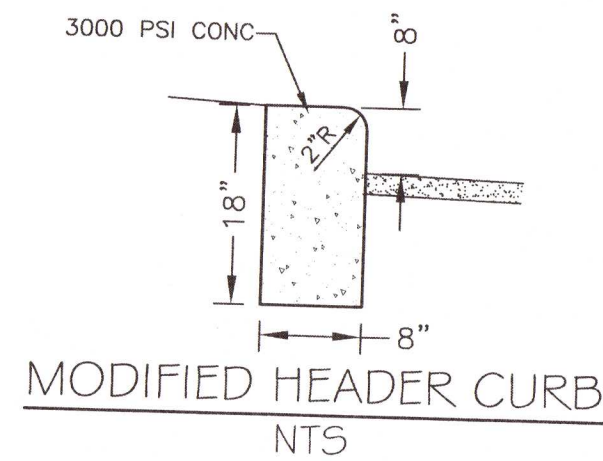
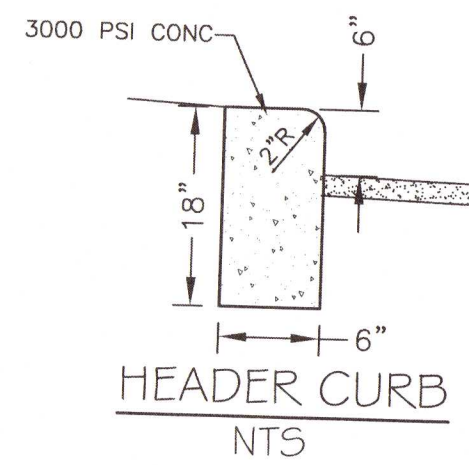
DATE	
REVISION	
NUMBER	

DRAWN BY:	B. PEMENT
DESIGNED BY:	DAVID W. FITZPATRICK
SIGNATURE:	
DATE:	5/27/22
PROJECT NUMBER:	20-023
DATE:	5/27/22
SHEET	C2 OF C10

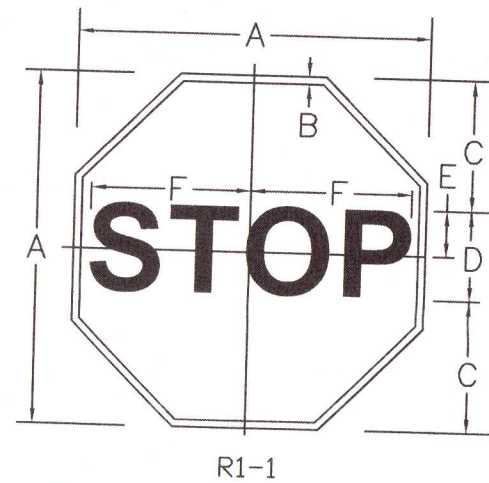
12" STABILIZED SUBGRADE
WITH MIN LBR OF 40

CONCRETE DETAIL
NTS

NOTE:
ALL FILL MATERIALS TO BE COMPLIANT AND
PERMITTED PROPERLY PRIOR TO TRANSPORT ONTO
PERDIDO KEY OR PLACED SITE. SEE ALL
PKSN/BARRIER ISLAND SAND NOTES SECTION ON
COVER SHEET FOR FURTHER DETAILS AND
REQUIREMENTS

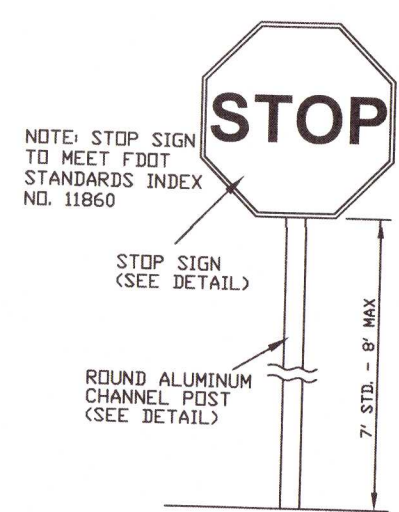


CURB JOINT NOTE:
CONTRACTION JOINTS SHALL BE CONSTRUCTED EVERY TEN (10) FEET BUT NO SECTION SHALL BE LESS THAN FOUR (4) FEET LONG. STEEL TEMPLATES SHALL BE USED FOR THESE JOINTS AND WITHDRAWN AFTER THE INITIAL SET. AT INTERVALS NOT TO EXCEED FIFTY (50) FEET AND AT ALL STRUCTURES AND INLETS AND AT ALL RADIUS POINTS, A ONE-HALF (1/2) INCH FULL-DEPTH EXPANSION JOINT SHALL BE CONSTRUCTED OF AN APPROVED MATERIAL. EXPANSION JOINTS SHALL BE CONSTRUCTED WITH PREFORMED EXPANSION JOINT MATERIALS CUT AND SHAPED TO THE CROSS-SECTION OF THE CURB.

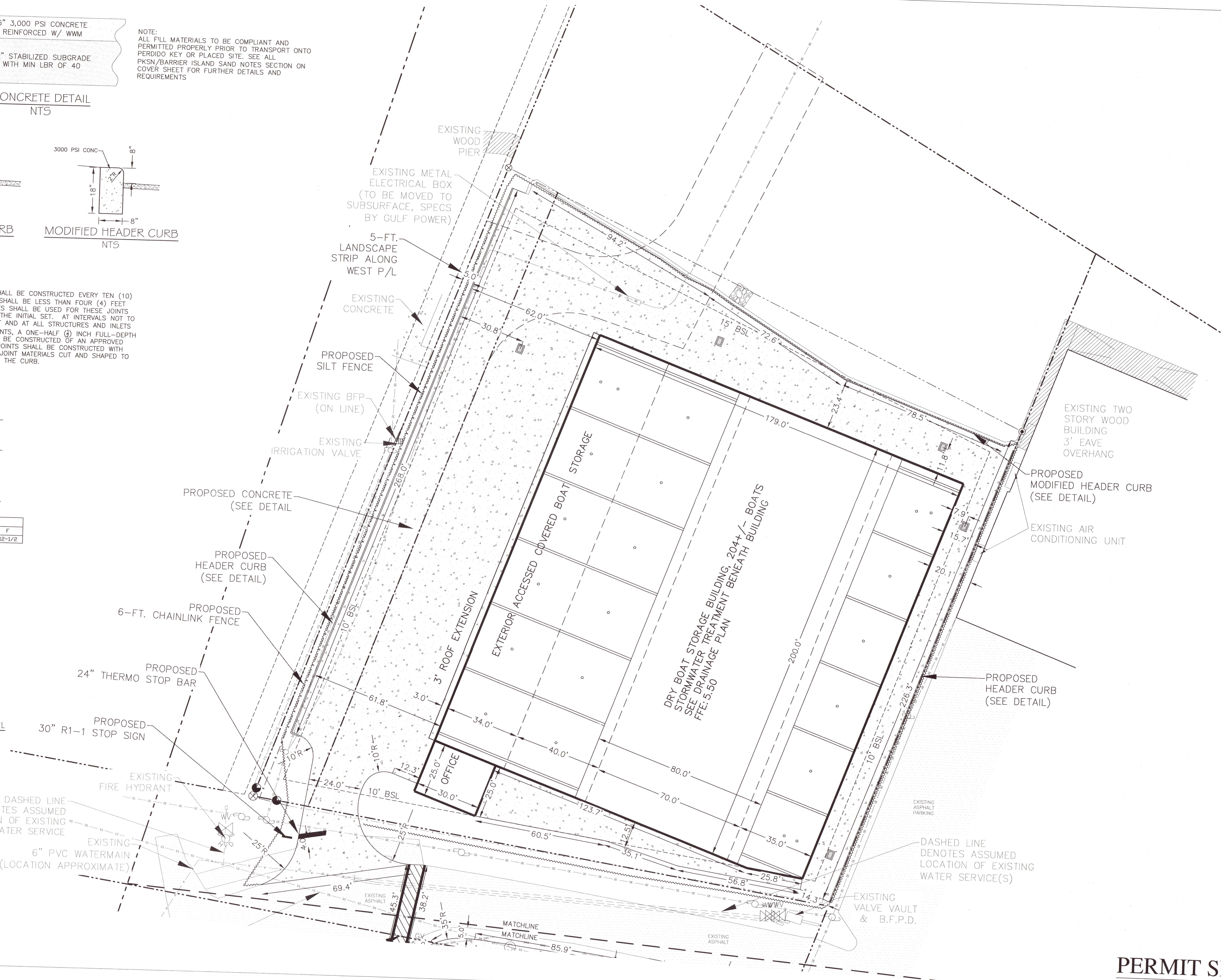
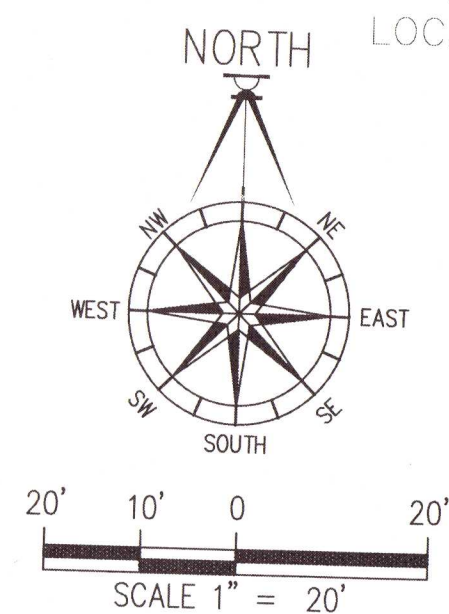


SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
STD.	30	3/4	10	10C	5	12-1/2

COLORS
LEGEND - WHITE (REFL)
BACKGROUND - RED (REFL)
STOP SIGN DETAIL
NTS



SIGN MOUNTING HEIGHT DETAIL
NTS



DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER

BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE # 00008423
10250 NORTH PALAFOX STREET
PENSACOLA, FL 30624

PH: (850)476-8677 FAX: (850)476-7708

RIVER ROAD BOAT STORAGE

SITE PLAN-NORTH

[illegible]

DRAWN BY:
B. PEMENT

DESIGNED BY:

DAVID W. PATRICK

SIGNATURE

No 4.

3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

STATE *

DATE: 27-07-2024

NAFTA

ENGINE
DATE:

DATE: _____

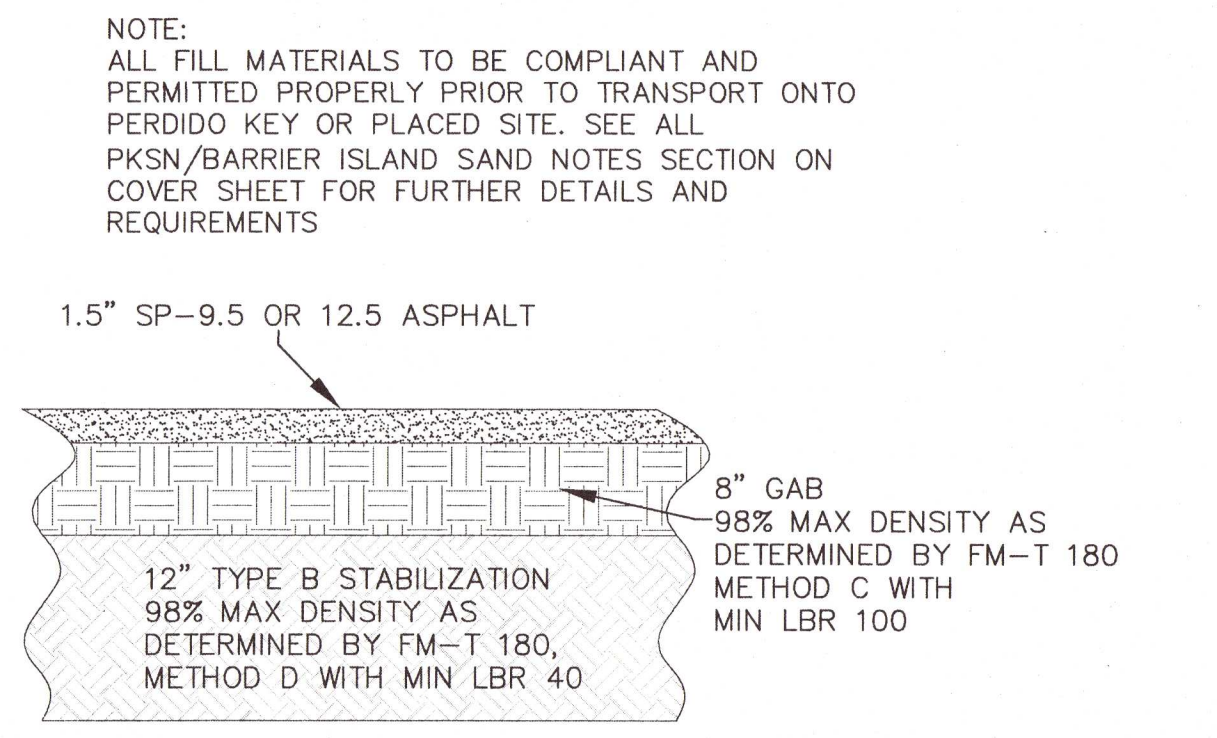
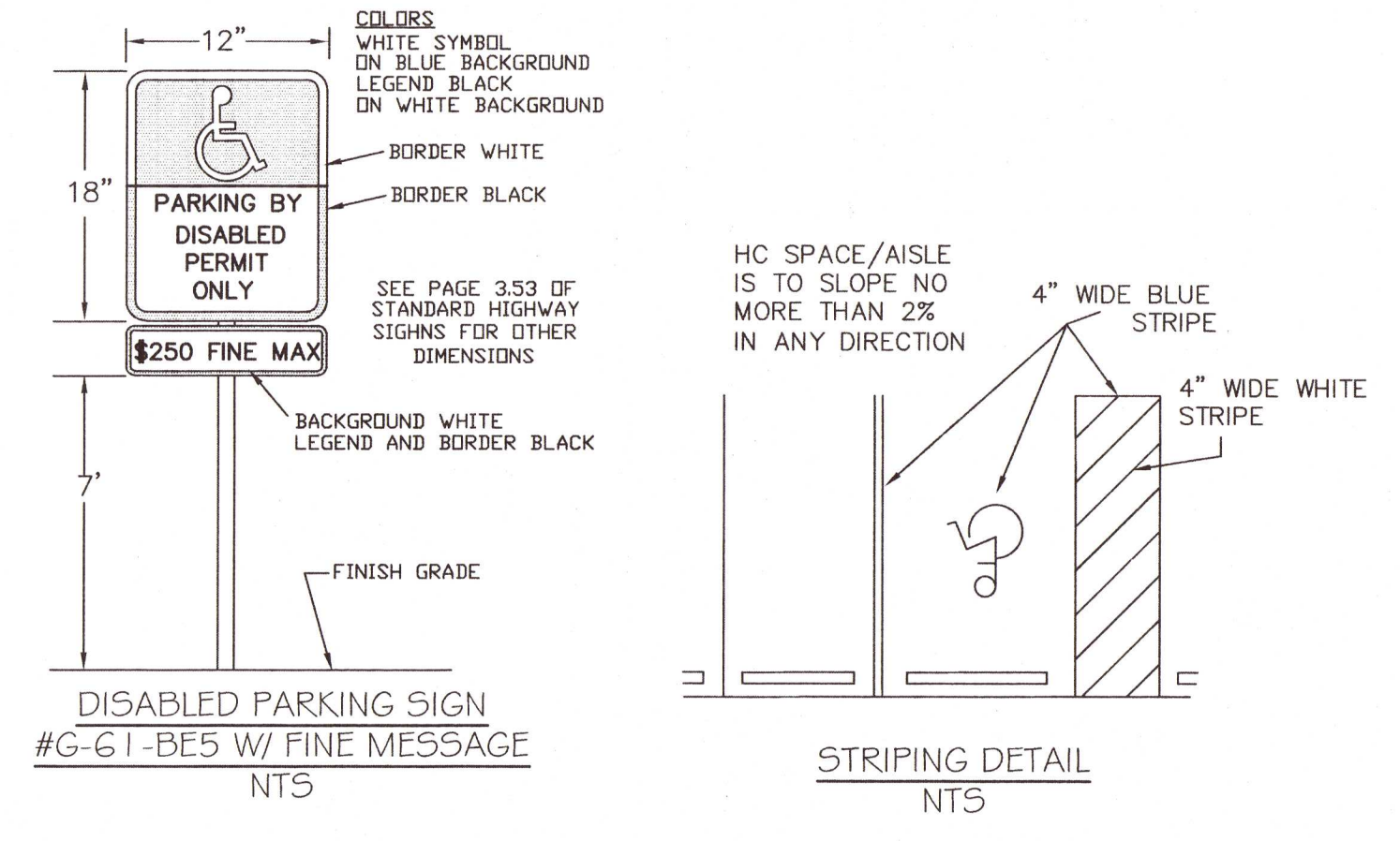
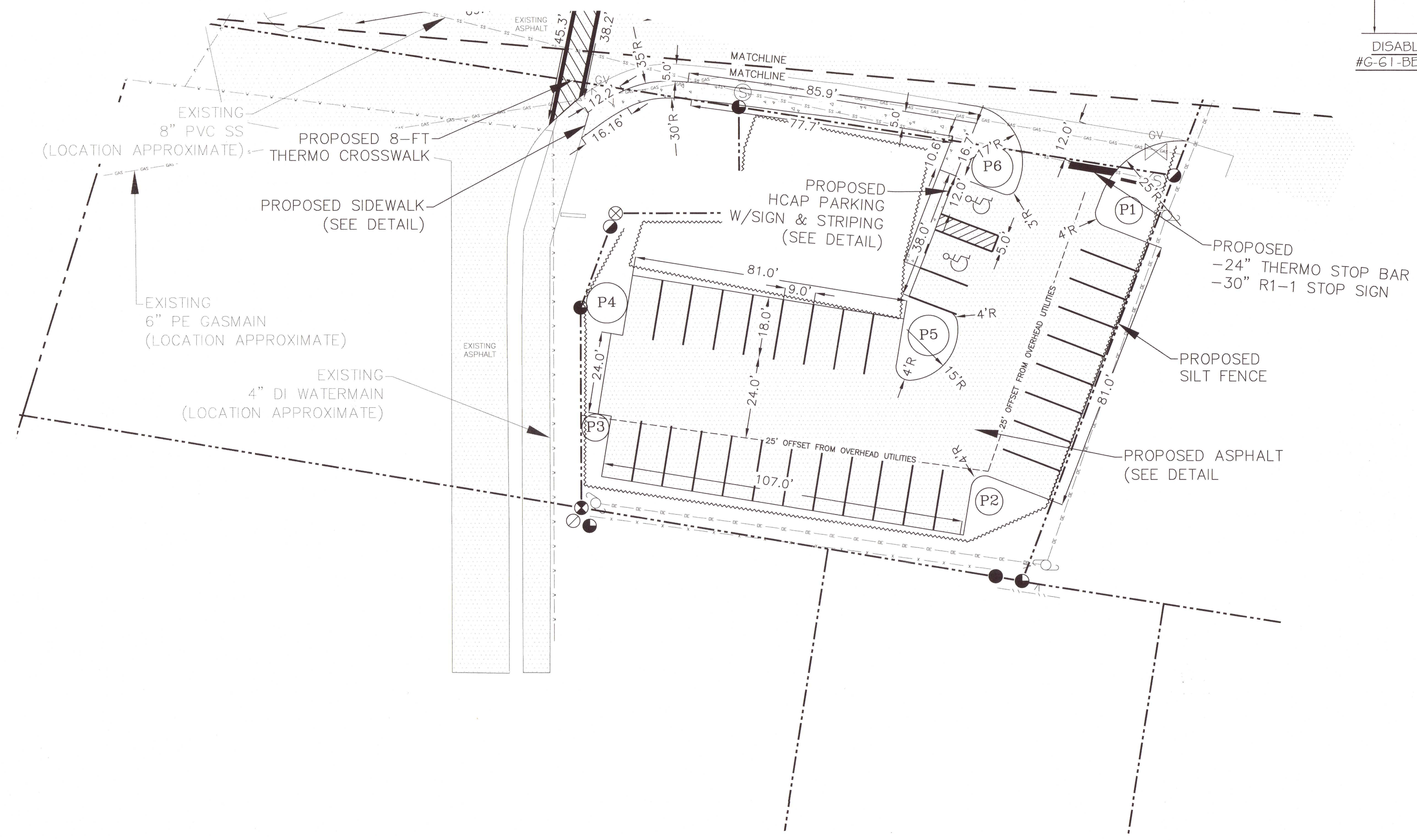
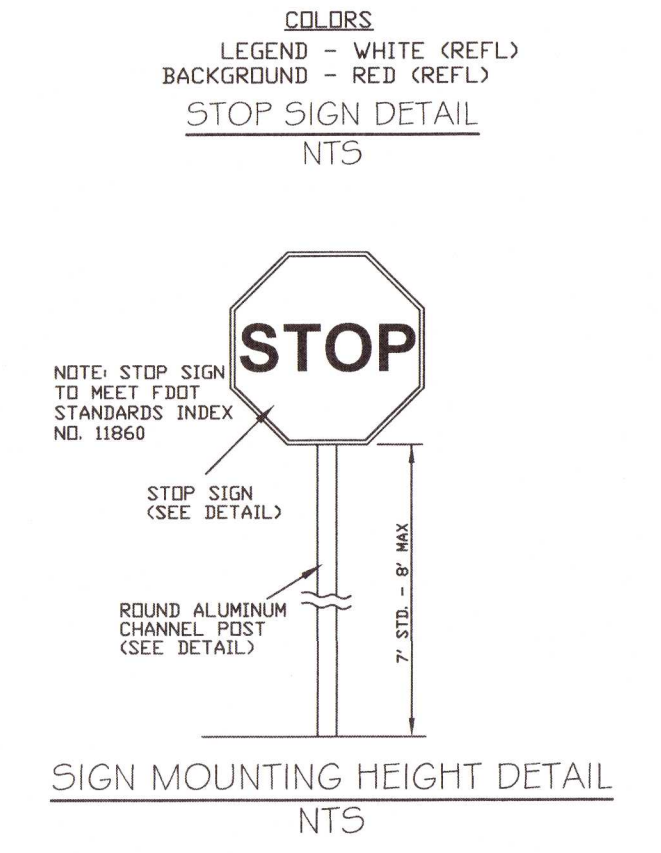
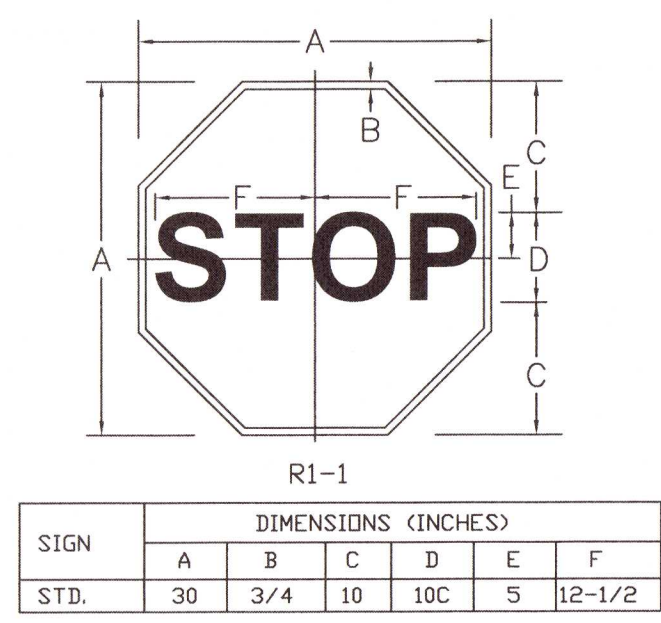
SUBJECT: _____

NUMBER 20-0

5/27/

PERMIT SET

NOT RELEASED FOR CONSTRUCTION



NOTE: ALL TREE REMOVAL, LAND CLEARING, "LAND DISTURBANCE ACTIVITIES", PLACEMENT OF FILL MATERIALS, GRADING OF LAND, OTHER DEVELOPMENT ACTIVITIES, ETC. SHALL ONLY OCCUR AFTER ALL PROPER PERMITS &/OR APPROVALS ARE OBTAINED FROM ESCAMBIA COUNTY & ANY OTHER AGENCIES AS REQUIRED"

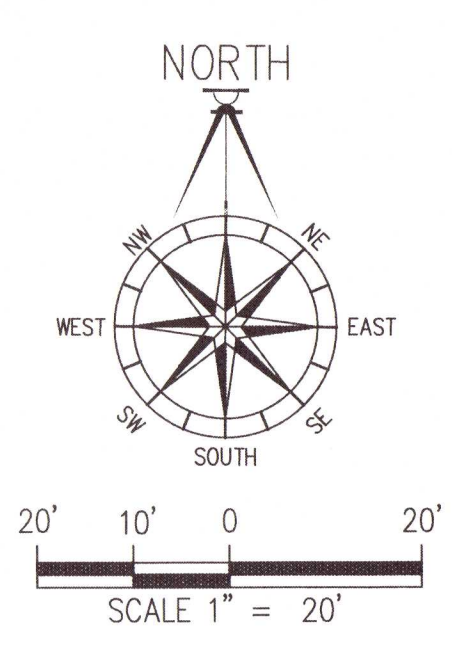
LANDSCAPE NOTES:
1. LANDSCAPE BY SOODING OR PLANTING OF SHRUBS OR OTHER GROUND COVER A MINIMUM OF 10' BEYOND ALL NEW PAVED AREAS.
2. TREES ARE TO BE CARED FOR BY WATERING, FERTILIZATION, INSECTICIDES, ETC. UNTIL THE OWNER ACCEPTS COMPLETE RESPONSIBILITY IN WRITING.
3. SOO IS TO BE CARED FOR BY WATERING, FERTILIZATION, INSECTICIDES, ETC. UNTIL THE OWNER ACCEPTS COMPLETE RESPONSIBILITY IN WRITING.
4. NO UN-PERMITTED GRADING OR CLEARING BY HEAVY EQUIPMENT SHOULD HAPPEN UNDER THL DRIPLINE OF PROTECTED TREES TO REMAIN ON THE SITE. STORAGE OF HEAVY EQUIPMENT SHALL NOT OCCUR UNDER THE DRIPLINE OF PROTECTED TREES ON SITE.
5. CONTRACTOR SHALL AVOID PLACING PLANTINGS WHERE THEY MAY DISTURB OVERHEAD POWER LINES AS THE PLANTINGS MATURE.

REQUIRED TREE TYPE DIVERSITY
THERE ARE 6 TREES PROPOSED IN THE PARKING AREAS
PER LDC DSM SECTION 2-6.2 CANOPY TREES SHALL NOT BE PLANTED WITHIN 25-FT OF OVERHEAD UTILITY LINES.
THEREFORE 3 UNDERSTORY AND 3 CANOPY TREES ARE TO BE PLANTED
PER LDC, ONLY 67% OF THESE CAN BE THE SAME SPECIES (SEE LEGEND FOR SPECIES)
3 WAX MYRTLE (P1-P3) AND 3 LIVE OAKS ARE PROPOSED (P4-P6)

LANDSCAPING LEGEND
P1 PROPOSED WAX MYRTLE (4' RADIUS SHOWN)
P4 PROPOSED LIVE OAK (6' RADIUS SHOWN)

RECOMMENDED SPECIES FOR PLANTING	
IN-LAND LOCATIONS	UNDERSTORY TREES:
CANOPY TREES:	RED BUCKEYE
RED MAPLE	REDBUD
RIVER BIRCH	FLOWERING DOGWOOD
SWEETGUM	DAHODEN HOLLY
SOUTHERN MAGNOLIA	YALPOIN HOLLY
SWEETBAY	CRAB APPLE
SYCAMORE	WAX MYRTLE
LIVE OAK	SHRUBS
BALD CYPRESS	AZALEA

NOTE: CRAPE MYRTLES DO NOT MEET COUNTY PLANTING REQUIREMENTS.



DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE # 00008423
10256 W. BAYVIEW STREET
JACKSONVILLE, FL 32256
PH: (850)478-8877 FAX: (850)478-7708

RIVER ROAD BOAT STORAGE
SITE PLAN-SOUTH

DATE	
REVISION	
NUMBER	

DRAWN BY: B. PEMENT
DESIGNED BY: D. FITZPATRICK
PROJECT NUMBER: 20-023
PLOT DATE: 5/27/22
SHEET: C4 OF C10

PERMIT SET
NOT RELEASED FOR CONSTRUCTION

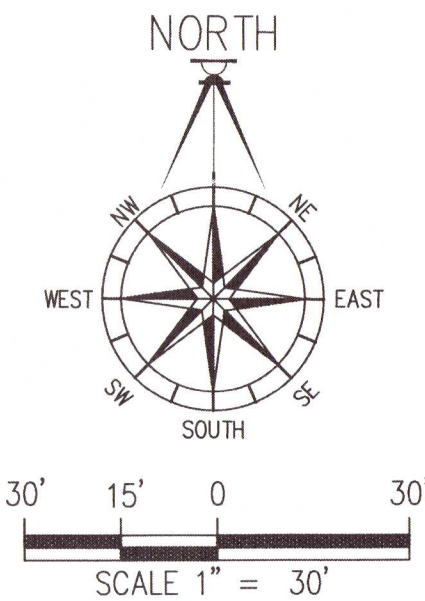
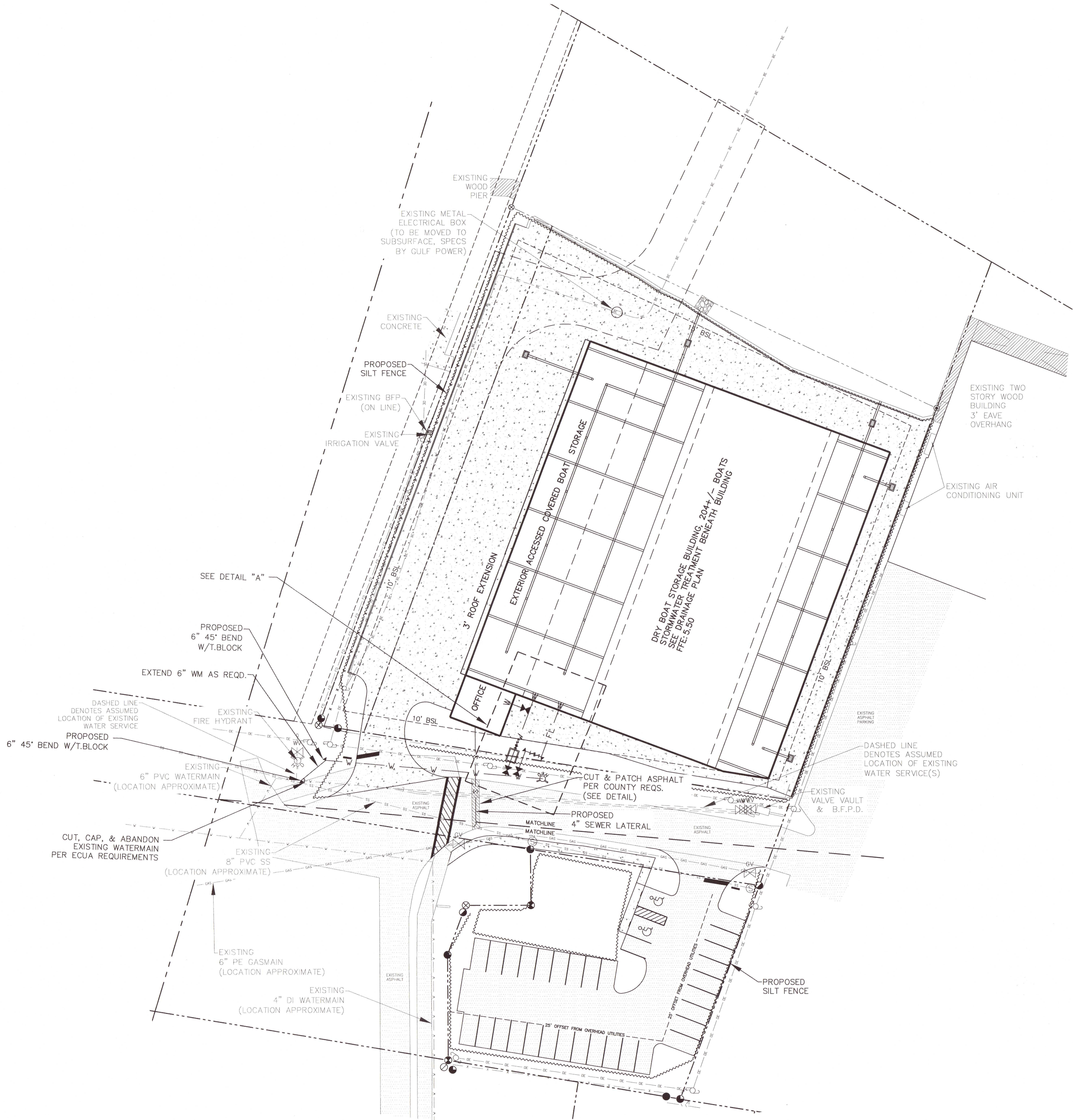
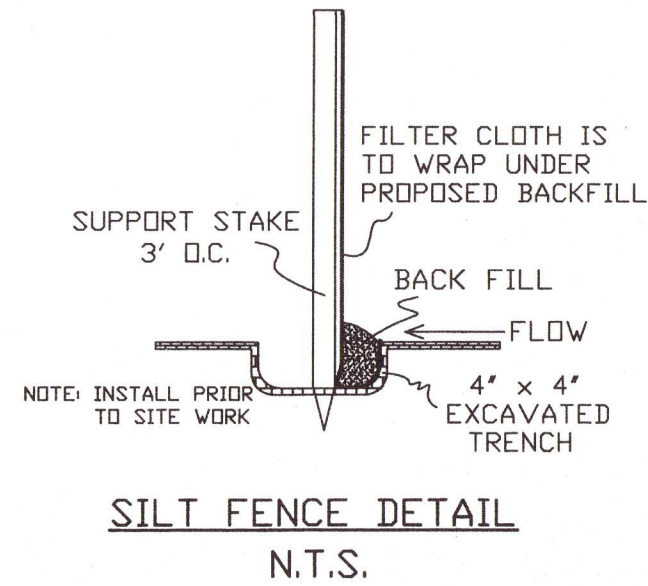
ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MOST RECENT EDITION OF ECUA'S ENGINEERING MANUAL

DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE # 00008423
10250 N. W. 10TH STREET
PENSACOLA, FL 32532
PH: (850)476-8877 FAX: (850)476-7708

RIVER ROAD BOAT STORAGE

UTILITY PLAN-OVERALL

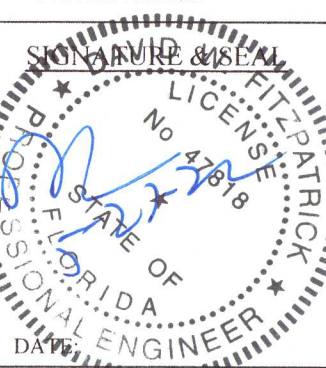
NOTE:
ALL FILL MATERIALS TO BE COMPLIANT AND PERMITTED PROPERLY PRIOR TO TRANSPORT ONTO PERDIDO KEY OR PLACED SITE. SEE ALL PKSN/BARRIER ISLAND SAND NOTES SECTION ON COVER SHEET FOR FURTHER DETAILS AND REQUIREMENTS



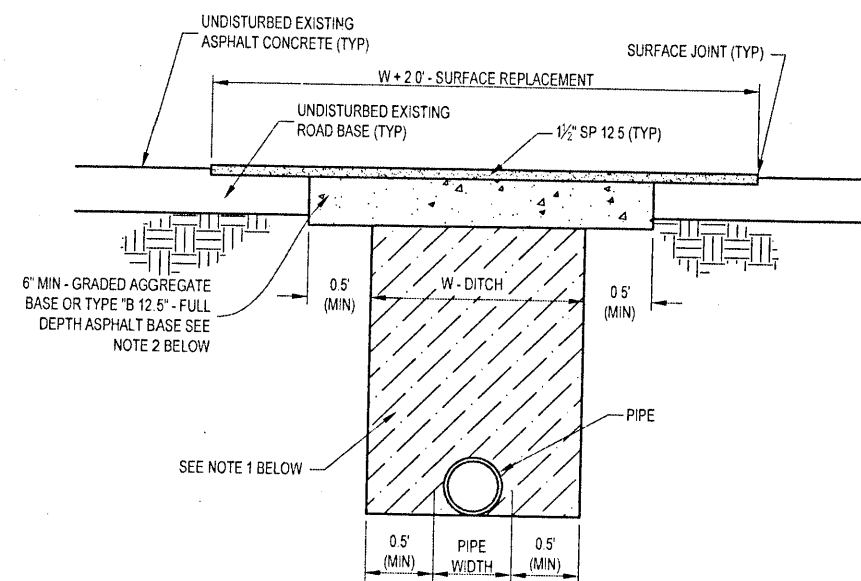
PERMIT SET
NOT RELEASED FOR CONSTRUCTION

DATE	
REVISION	
NUMBER	

DRAWN BY: B. PEMENT
DESIGNED BY: D. FITZPATRICK



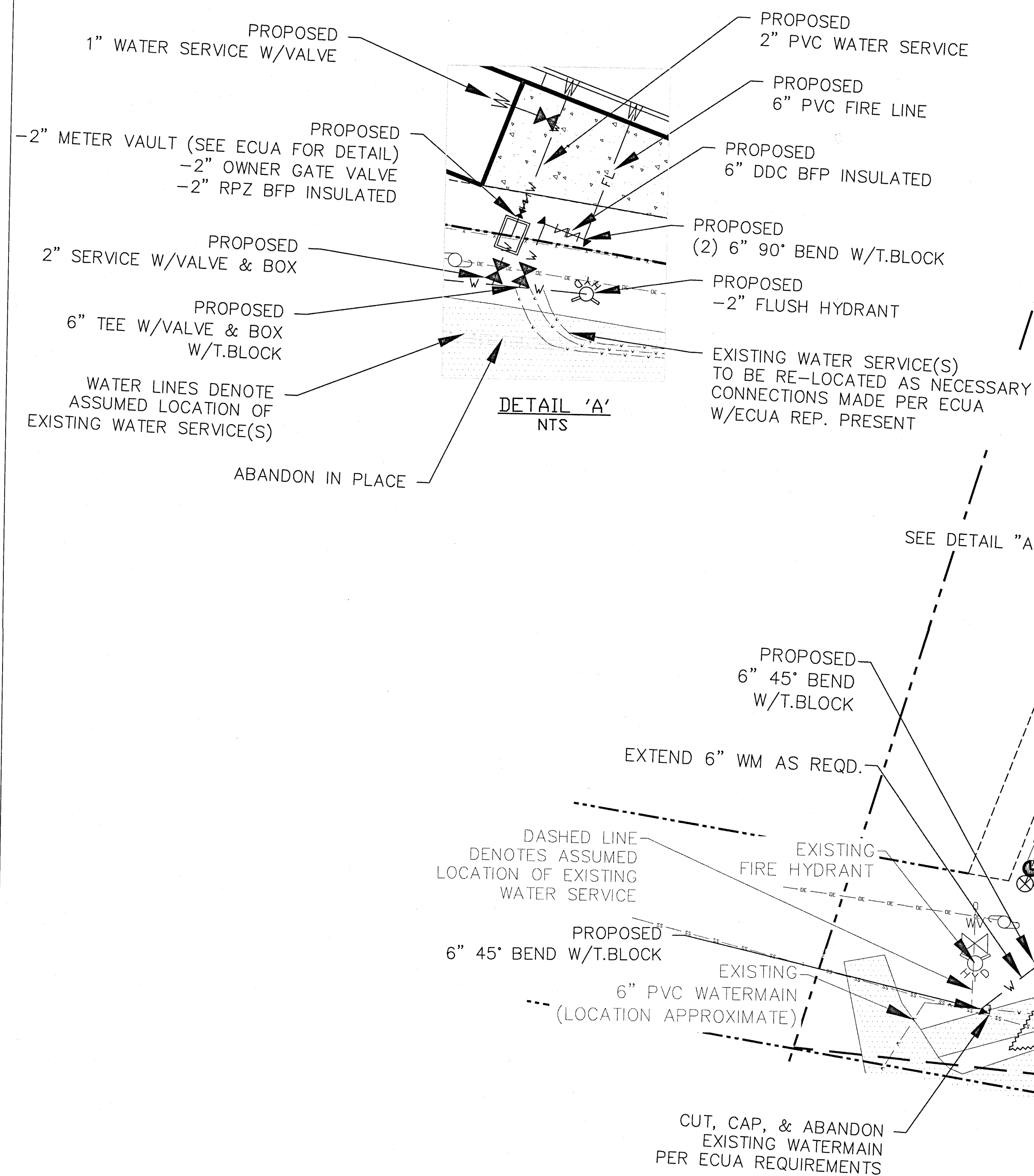
PROJECT NUMBER: 20-023
PLOT DATE: 5/27/22
SHEET C5 OF C10



NOTES:

1. ROAD PATCH WORK BACKFILL (SUBBASE) MATERIAL SHALL BE PLACED IN NOT MORE THAN 15 LIFTS. EACH LAYER TO BE TAMPED TO A MINIMUM OF 40 LB/IN.
2. GRADED AGGREGATE BASE SHALL BE PATCHED TO A MINIMUM OF 95% MODIFIED PROCTOR. CONCRETE SHALL BE A MINIMUM 3000 PSI. WHEN USED FOR BASE OR ROAD SURFACE.
3. ROAD CUTS SHALL BE MECHANICALLY SAW CUT TO FORM A SURFACE PAVEMENT JOINT AND TACK COATED ALONG THE FACE OF CUT JOINTS PRIOR TO ASPHALT PLACEMENT.
4. LONGITUDINAL ROAD CUTS OF LESS THAN ONE-HALF PAVEMENT WIDTH TO BE PATCHED SAME AS LATERAL PATCH. LONGITUDINAL ROAD CUTS OF ONE-HALF OR GREATER TO BE PATCHED WITH SAME BASE MATERIAL AND ENTIRE ROAD WIDTH RESURFACED.
5. TOP WIDTH OF EACH (W/OTHS) TO BE DETERMINED BY GSHA LAKE-BASE SLOPE REQUIREMENTS FOR DEPTH OF CUT.

(FOR PATCHES LESS THAN 24" WIDE)
(ALL NOTES APPLY, SEE ABOVE)
NOT TO SCALE



ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH
THE MOST RECENT EDITION OF ECUA'S ENGINEERING MANUAL

DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE # 00008423
10259 NORTH PALMWAY STREET
PENSACOLA, FL 32504
PH: (850)476-4677 FAX: (850)476-7708

RIVER ROAD BOAT STORAGE

UTILITY PLAN-NORTH

[illegible]

DRAWN BY:

B. PEMENT

DESIGNED BY:

D. FITZPATRICK

SIGNATURE

Li

Q No.

100

77

0.0

OF

Y. C. A. ...
F. A. ...

ENGINEER

PROJECT NUMBER 20

NUMBER	1
PLOT	1


DATE 5/2

SHEET **C6**

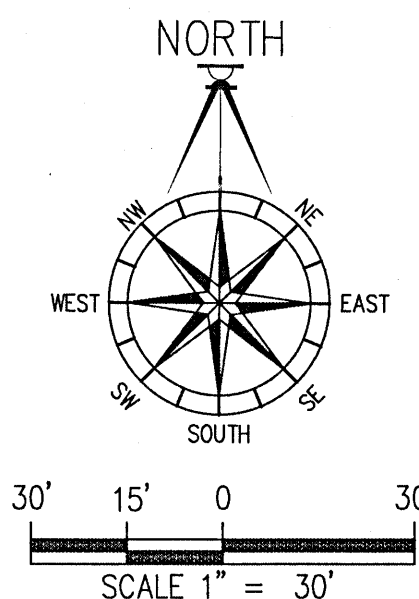
SHEET 66

PERMIT SET

NOT RELEASED FOR CONSTRUCTION



ON	SHEET C6 OF C1
PROJECT NUMBER	20-023
PLOT DATE	5/27/22




DRAWN BY: B. PEMENT	
DESIGNED BY: D. FITZPATRICK	
	
PROJECT NUMBER	20-023
PLOT DATE	5/27/22
SHEET	C7 OF C10

Diagram illustrating the installation of a trench for backfilling. A vertical support stake (3' O.C.) is shown. The filter cloth is wrapped under the proposed backfill. The backfill is shown flowing into the trench. The trench is 4' x 4' excavated. A note indicates: "NOTE: INSTALL PRIOR TO SITE WORK".

[illegible]

DRAINAGE PLAN-NORTH

[illegible]

DRAWN BY:
B. PEMENT

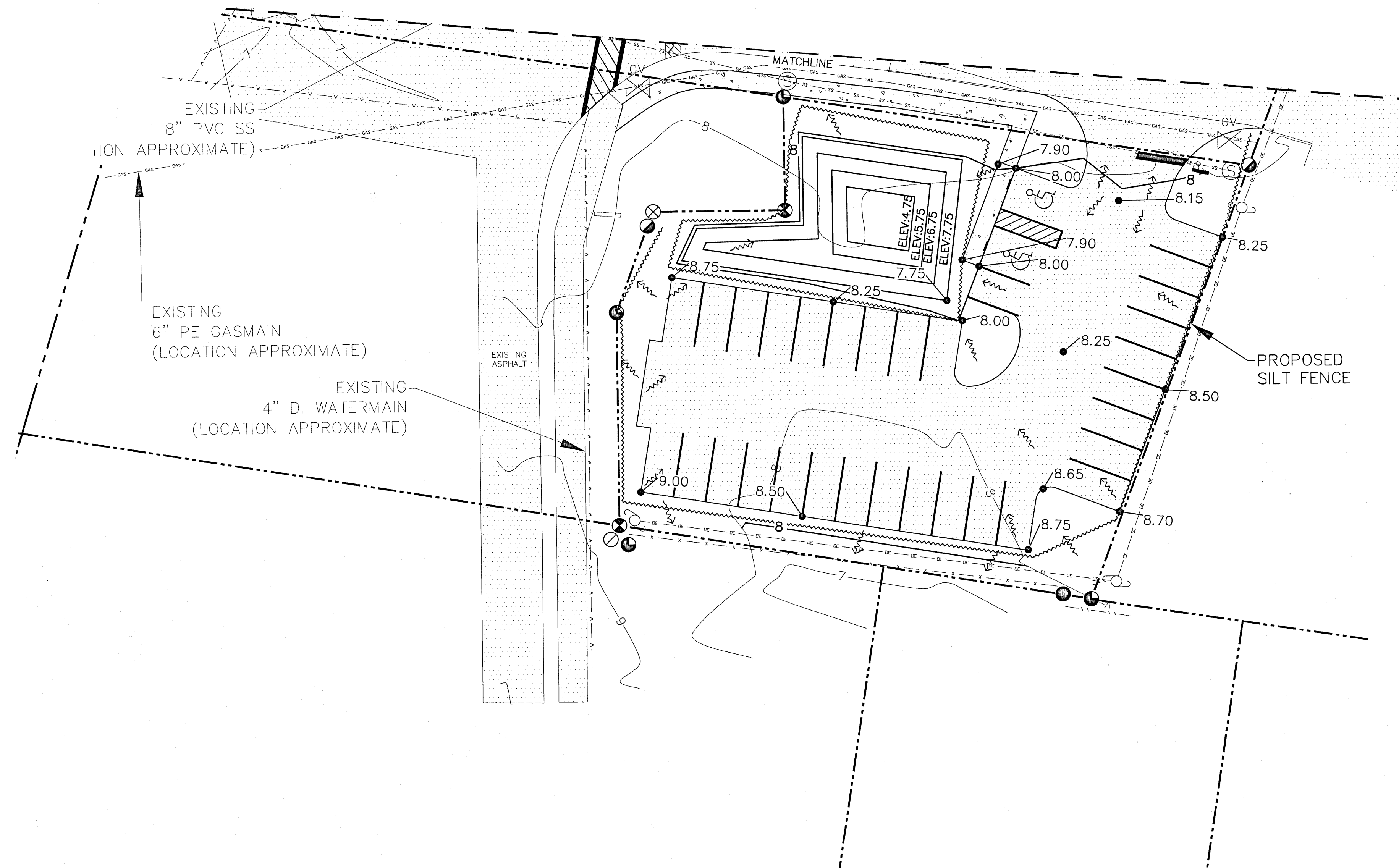
DESIGNED BY:
D. FITZPATRICK

DAYTON, OHIO
LICENSE
No. 47818
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
UNIVERSITY

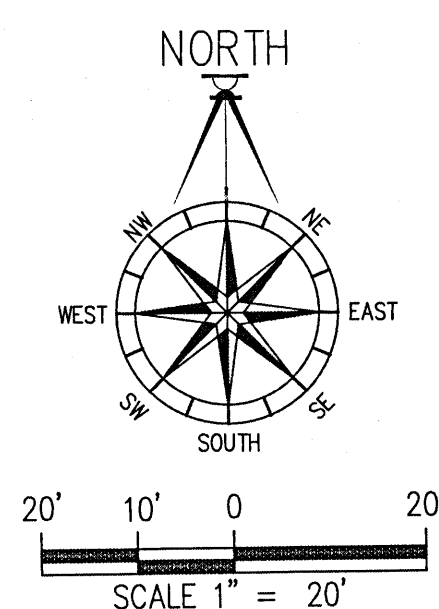
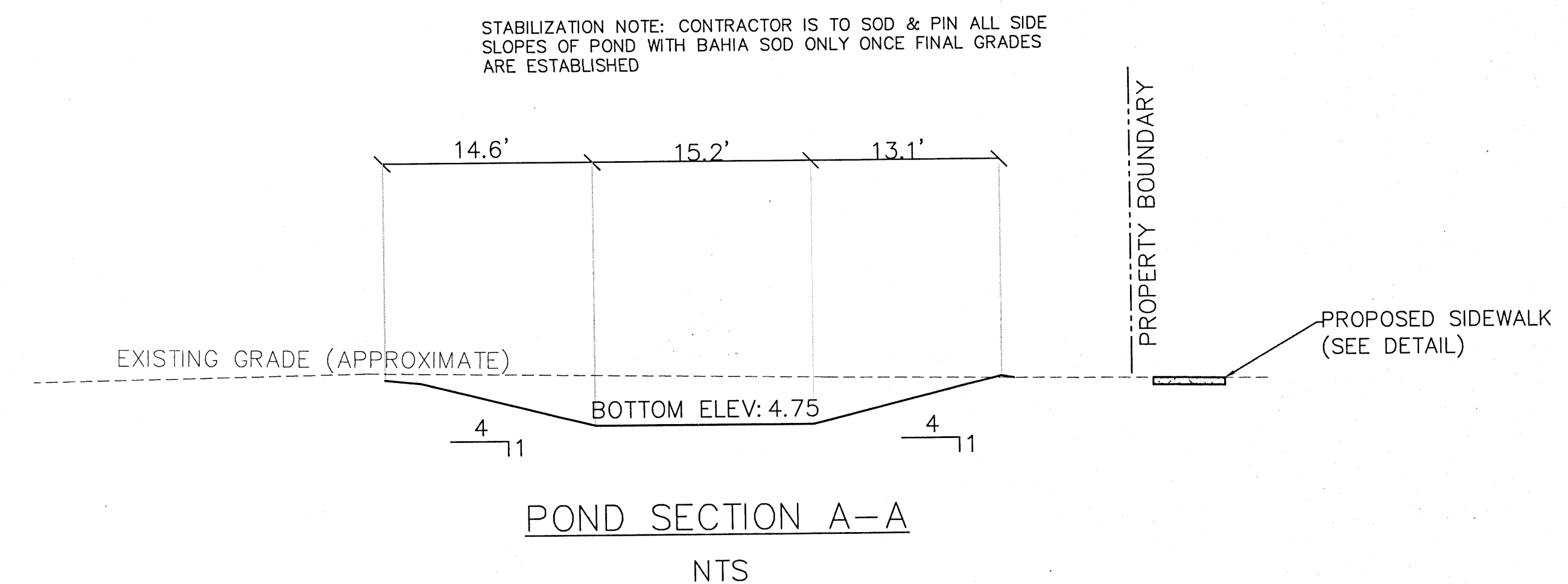
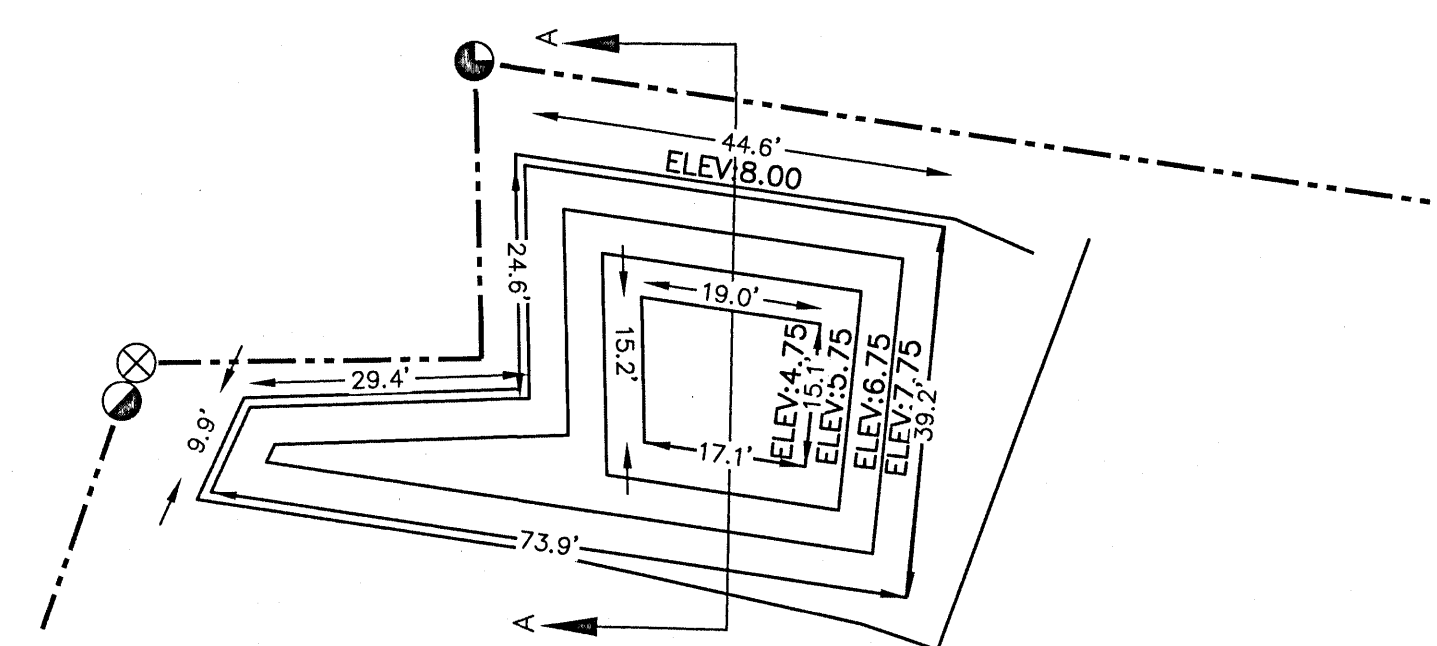
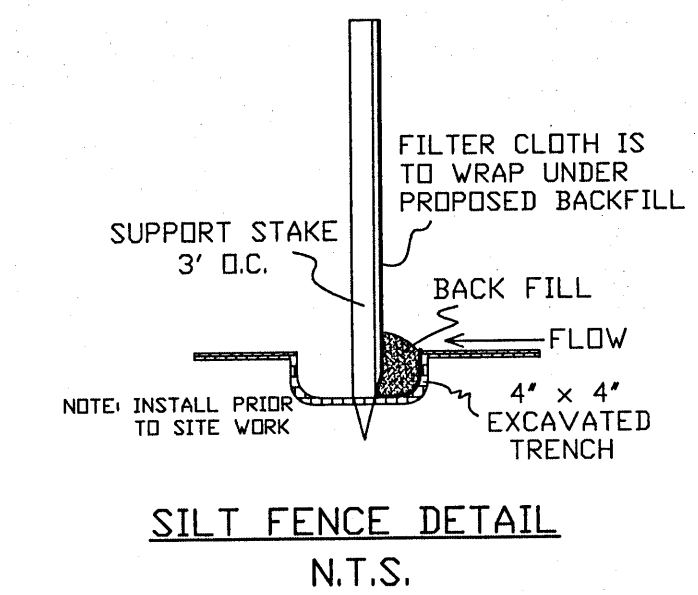
PROJECT NUMBER 20-023

PLOT DATE 5/27/22

SHEET C8 OF C1



NOTE:
ALL FILL MATERIALS TO BE COMPLIANT AND
PERMITTED PROPERLY PRIOR TO TRANSPORT ONTO
PERDIDO KEY OR PLACED SITE. SEE ALL
PKSN/BARRIER ISLAND SAND NOTES SECTION ON
COVER SHEET FOR FURTHER DETAILS AND
REQUIREMENTS

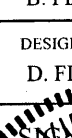


DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE # 00009423
10250 NORTH PALMCOAST STREET
PENSACOLA, FL 32534
PH: (850)476-8677 FAX: (850)476-7708

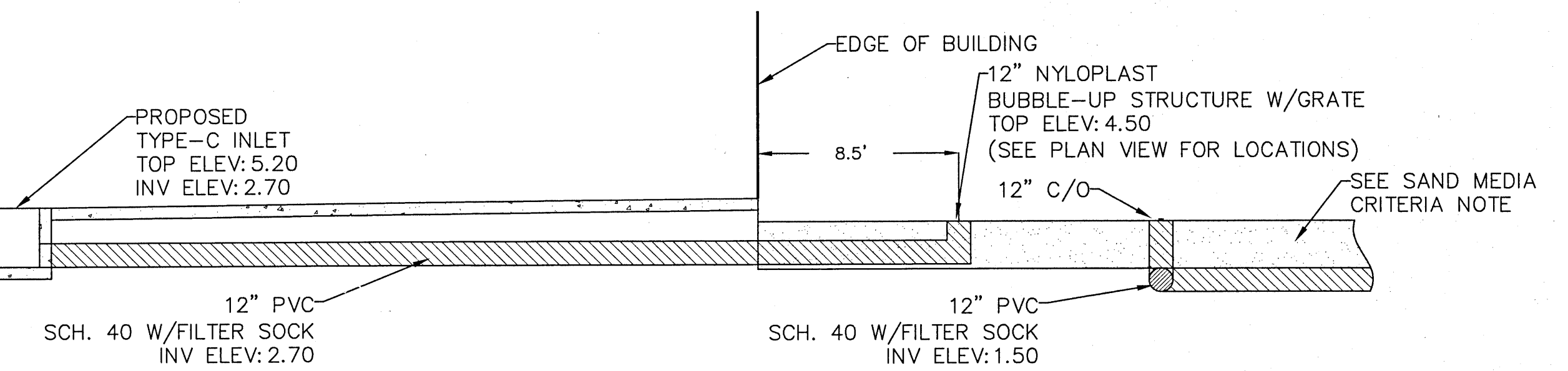
RIVER ROAD BOAT STORAGE

DRAINAGE PLAN-SOUTH

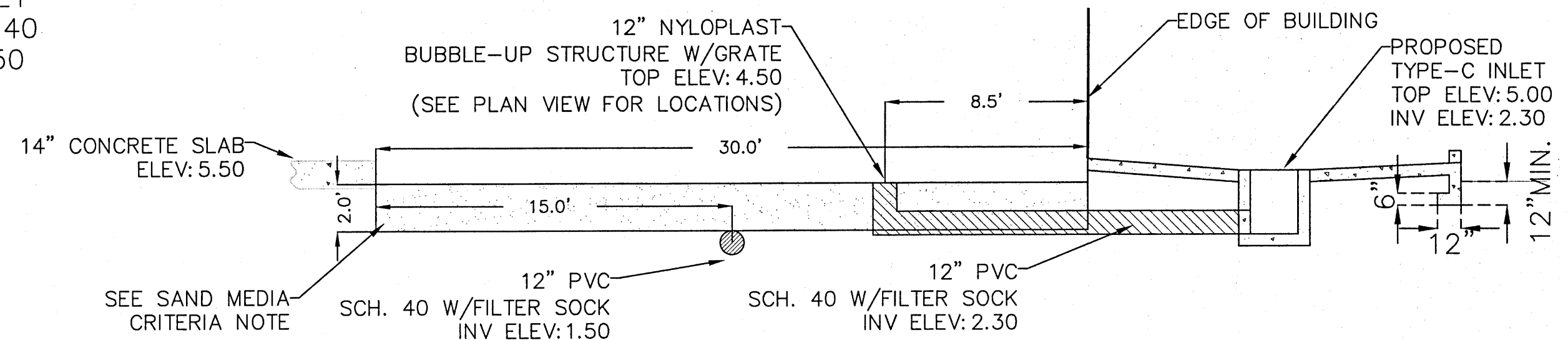
[illegible]

DRAWN BY: B. PEMENT	
DESIGNED BY: D. FITZPATRICK	
	
PROJECT NUMBER	20-023
PLOT DATE	5/27/22
SHEET	C9 OF C10

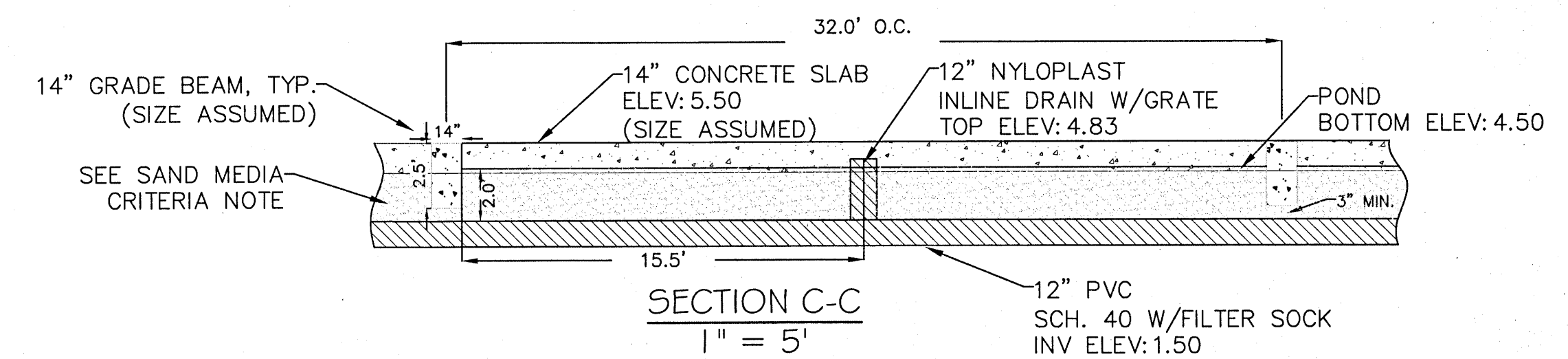
PERMIT SET
NOT RELEASED FOR CONSTRUCTION



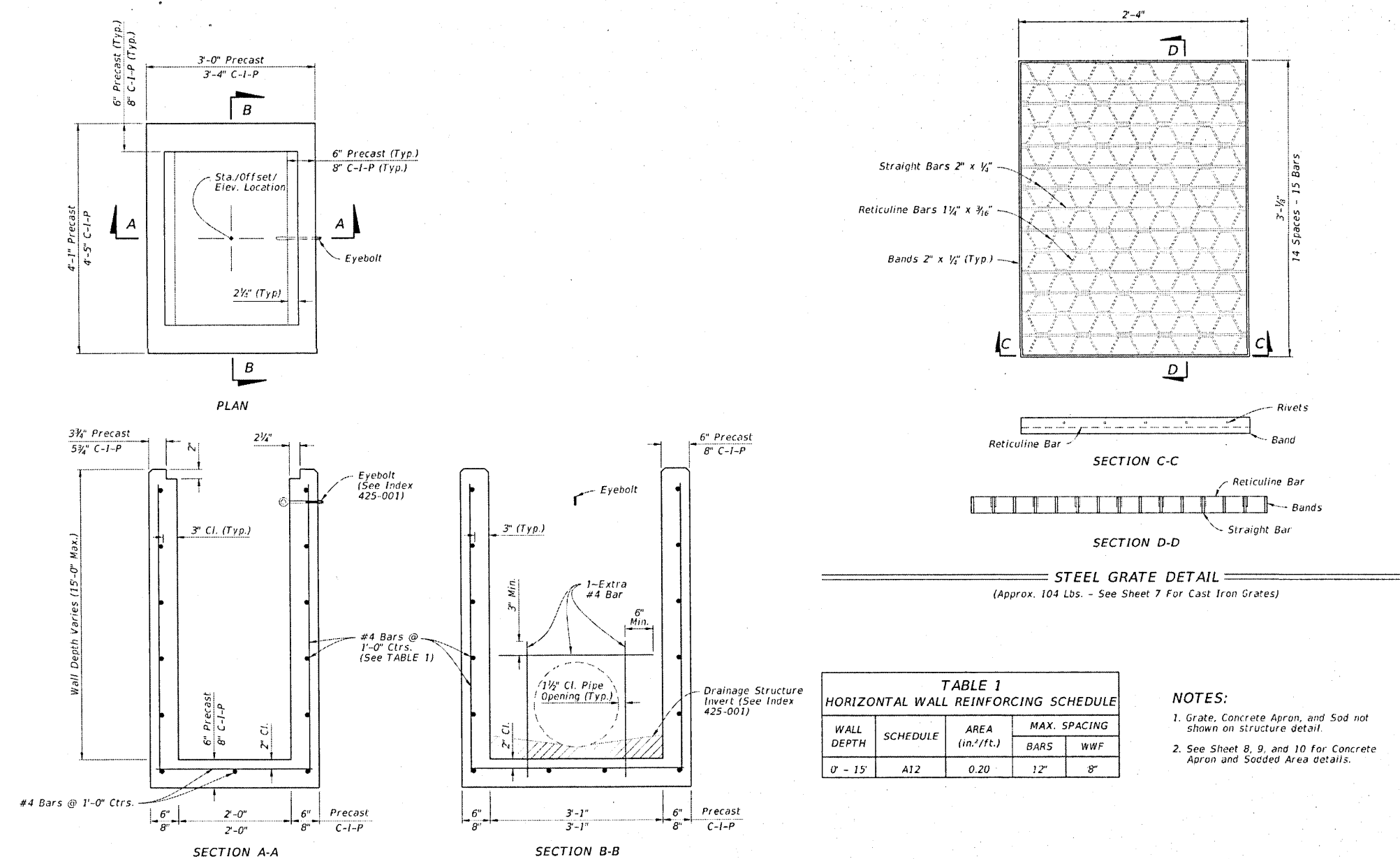
SECTION A-A
1" = 5'



SECTION B-B
1" = 5'



SECTION C-C
1" = 5'



TYPE-C INLET DETAIL
NTS

SAND MEDIA CRITERIA
CLEAN WASHED WHITE SAND WITH:

1. K FACTOR TO BE BETWEEN 0.75'/HOUR & 1.5'/HOUR
2. UNIFORMITY COEFFICIENT BETWEEN 1.5 AND 4.0
3. EFFECTIVE GRAIN SIZE OF 0.20 TO 0.55 MILLIMETERS IN DIAMETER

NOT RELEASED FOR CONSTRUCTION

DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE # 00008423
10250 NORTH PALMCOAST STREET
PENSACOLA, FL 32534
PH: (850)476-8677 FAX: (850)476-7708

RIVER ROAD BOAT STORAGE

DRAINAGE DETAILS/PROFILES

[illegible]

DRAWN BY:
B. PEMENT

DESIGNED BY:
D. FITZPATRICK

