UTILITY INFORMATION

CONTRACTOR SHALL HAVE ALL EXISTING BURIED UTILITIES "LINE SPOTTED" BY CALLING (SUNSHINE 811) OR BY CONTACTING LOCAL UTILITY COMPANIES

WATER:	PEOPLES WATER SERVICE COMPANY OF FLORIDA, INC. 905 LOWNDE AVENUE PENSACOLA, FL 32507-0815 (850) 455-8552
SEWER:	EMERALD COAST UTILITY AUTHORITY 9255 STURDEVANT STREET PENSACOLA, FL 32522-7089 (850) 969-6545
POWER:	GULF POWER COMPANY 9220 PINE FOREST ROAD PENSACOLA, FL 32534 (850) 429-2605

COMING SOON

TSC TRACTOR SUPPLY Co.

---- THE STUFF YOU NEED OUT HERE ----

www.tractorsupply.com

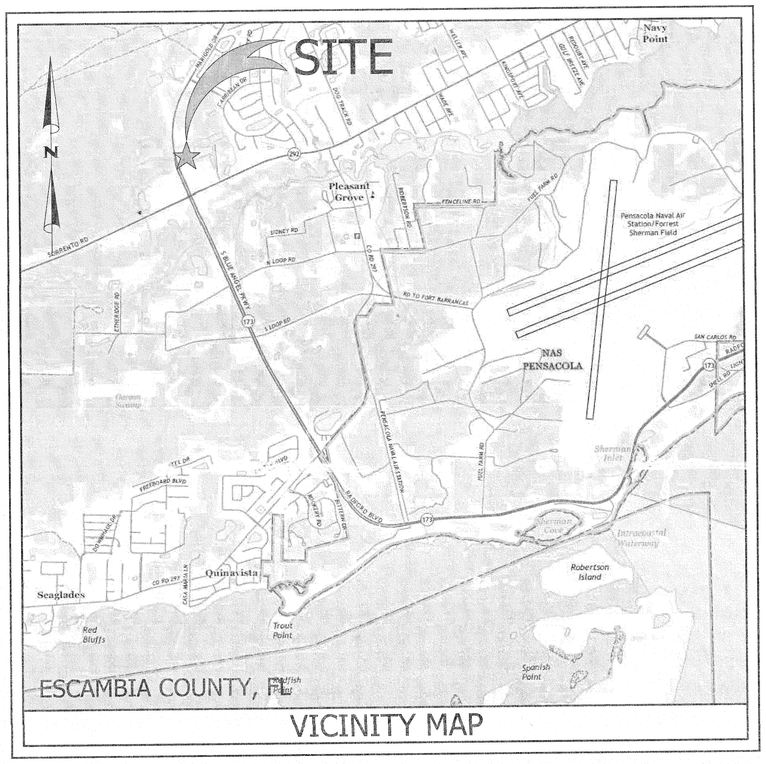
ESCAMBIA COUNTY, FL

2820 SOUTH BLUE ANGEL PARKWAY, PENSACOLA, FL 32506

GRADE, DRAIN, BASE AND PAVE
WATER DISTRIBUTION
SEWAGE COLLECTION SYSTEM

AUGUST 2021

Sunshine 811
Always call 811 before you dig.



ECUA Engineering Manual Reference Note

(note shall be inserted in the upper right corner of title sheet)

A. ECUA Engineering Manual Incorporated by Reference

The ECUA Engineering Manual, dated December 18, 2014, along with update(s) numbered #1 (hereinafter "Manual"), located at www.ecua.fl.gov, is hereby incorporated by reference into this Project's official contract documents as if fully set forth therein. It is the Contractor's responsibility to be knowledgeable of the Manual's contents and to construct the Project in accordance with the Manual. The Contractor shall provide its employees access to the Manual at all times, via Project site or office, via digital or paper format. In the event of a conflict between the Manual and Contractor shall consult with ECUA record for proper resolution.

B. Additional Documents (to be completed by the Engineer of Record)

Does this Project have additional technical specifications or construction details that supplement and/or supersede the Manual listed above? ☑YES NO☐ If yes, Contractor shall construct Project in accordance with said documents as listed and located below:

Document Name	Document Type: Specification	Detail	Location: Plans	Project Manual*
0-20	☐	☑	☑	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐

**Project Manuals used only with ECUA CIP Projects*

C. Engineer of Record Responsibilities

The Engineers of Record (EORs) that have affixed their seals and signatures on these plans warrant their portions of the plans have been designed in accordance with the Manual (unless otherwise directed by the ECUA Project Engineer). The EORs shall be knowledgeable of the Manual's contents and shall assume responsibility for its use on this Project.

SPEED LIMIT 45

POSTED SPEED LIMIT

INDEX TO SHEETS:

SHEET	DESCRIPTION
C0	COVER SHEET
C1	SITE EXISTING CONDITIONS
C2	SITE DEMOLITION PLAN
C3a	FDOT EXISTING CONDITIONS - SCENARIO I
C3b	FDOT EXISTING CONDITIONS - SCENARIO II
C4a	FDOT DEMOLITION PLAN - SCENARIO I
C4b	FDOT DEMOLITION PLAN - SCENARIO II
C5	WETLAND IMPACTS & CROSS-SECTIONS
C6	SITE PLAN
C7	GEOMETRIC LAYOUT/UTILITY PLAN
C8	GRADING AND DRAINAGE PLAN
C9	PIPE NETWORK PLAN
C10a	FDOT STRIPING PLAN - SCENARIO I
C10b	FDOT STRIPING PLAN - SCENARIO II
C11a	FDOT GRADING PLAN - SCENARIO I
C11b	FDOT GRADING PLAN - SCENARIO II
C12	FDOT DRIVE PLAN & PROFILE - SCENARIO I & SCENARIO II
C13a-C13b	FDOT WIDENING CROSS-SECTIONS - SCENARIO I
C14a-C14b	FDOT WIDENING CROSS-SECTIONS - SCENARIO II
C15	CIVIL CONSTRUCTION NOTES
C16-C21	CIVIL CONSTRUCTION DETAILS
C22-C23	FDOT DETAILS - SCENARIO I & SCENARIO II
C24	SITE EROSION CONTROL PLAN
C25a	FDOT EROSION CONTROL PLAN - SCENARIO I
C25b	FDOT EROSION CONTROL PLAN - SCENARIO II
C26	EROSION CONTROL DETAILS
C27	TRAFFIC CONTROL PLAN - SCENARIO I & SCENARIO II

FOLLOWING SHEETS (BY OTHERS) MAY NOT BE INCLUDED WITH THIS SET

TP200	TREE PROTECTION PLAN
LP200	LANDSCAPE PLANTING PLAN
LP500	LANDSCAPE PLANTING DETAILS
LI200	LANDSCAPE IRRIGATION PLAN
LI500	LANDSCAPE IRRIGATION DETAILS

Approved
ESCAMBIA COUNTY DRC PLAN REVIEW

DRC Chairman Signature _____ 9-13-2021 Date

Printed Name: Shannon Pugh
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.

LAND DISTURBANCE ACTIVITIES NOTE:

ALL TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING/ "LAND DISTURBING ACTIVITIES", INCLUDING THE PLACEMENT OF FILL/ FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK.

LAND DISTURBANCE ACTIVITIES SHALL ONLY BE CONDUCTED IN AREAS AS SHOWN ON PLANS AND AS AUTHORIZED UNDER DEP AND ACOE PERMITS. REMAINING WETLANDS & WETLAND BUFFER AREAS NOT PERMITTED FOR IMPACT (FILL, ETC.) SHALL REMAIN IN THEIR NATURAL, VEGETATED STATE. REVIEW SUCH PERMITS AS NEEDED FOR FURTHER GUIDANCE.

FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2301 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(850) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).

BENCHMARK INFORMATION:

TBM #1 - CRS-CONTROL
ELEV = 23.78'

TBM #2 - MASONRY NAIL FOUND
ELEV = 24.97'

LANDSCAPE ARCHITECT:

WAS DESIGN
CHAD WATKINS
216 N. ALSTON STREET
FOLEY, AL 36535
(251) 948-7181

ENGINEER:

JADE CONSULTING, LLC
TREY JINRIGHT
PO BOX 1929
FAIRHOPE, AL 36533
(251) 928-3443
(251) 928-3565 (FAX)

OWNER/DEVELOPER:

HSC PENSACOLA SOUTH, LLC
H. RAY HIX
ray@hixsnedeker.com
PO BOX 130
DAPHNE, AL 36526
(251) 243-0708
(251) 252-9898 (FAX)

SURVEYER:

SMITH CLARK & ASSOCIATES land surveyors

Physical Address: 3319 U.S. Hwy. 31 Suite E Spanish Fort, AL 36527
Mailing Address: P.O. Box 7004 Spanish Fort, AL 36527 (251) 626-5404

Jinright & Associates Development Engineers
208 Greens Road North Daphne, Alabama 36526
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jadengineers.com FL. CA-27624

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

STATE OF FLORIDA PERRY C. JINRIGHT LICENSE No. 61289 PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III. PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY Co.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1688.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
COVER SHEET

SHEET NUMBER
C0

NOTES:

1. ALL NEW WORK SHOWN IN THESE PLANS SHALL COMPLY WITH APPLICABLE STATE, FEDERAL AND LOCAL BUILDING AND UTILITY INSTALLATION CODES.

2. NO WORK SHALL COMMENCE, INCLUDING DEMOLITION, UNTIL ALL APPLICABLE EROSION CONTROL MEASURES HAVE BEEN INSTALLED, INSPECTED BY THE PROJECT ENGINEER, AND APPROVED.

3. EROSION CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CLEARING OR EARTHWORK OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND UNTIL PERMANENT GROUND COVER IS ESTABLISHED IN ALL DISTURBED AREAS.

4. ALL DEMOLITION TO BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.

FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

FLOOD ZONE NOTE:

THE SUBJECT PROPERTY SHOWN HEREON IS LOCATED IN "FLOOD ZONE X", (MINIMAL RISK AREAS OUTSIDE THE 1% AND 0.2% ANNUAL CHANCE FLOODPLAINS. NO BASE FLOOD ELEVATIONS OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES), AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY 120080, FIRM MAP PANEL NUMBERS 12033C0526G, MAP REVISION DATED SEPTEMBER 29, 2006.

EXISTING UTILITIES DISCLAIMER:

EXISTING UTILITIES INDICATED ON THESE PLANS ARE BASED ON AVAILABLE INFORMATION. CONTRACTOR IS REQUIRED TO VERIFY LOCATION, BURY DEPTH, SIZE AND MATERIAL TYPE PRIOR TO ANY UTILITY IMPROVEMENTS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES THAT ARE FOUND.

Sunshine 811
Always call 811 before you dig.

UTILITY INFORMATION

CONTRACTOR SHALL HAVE ALL EXISTING BURIED UTILITIES "LINE SPOTTED" BY CALLING (SUNSHINE 811) OR BY CONTACTING LOCAL UTILITY COMPANIES

WATER:	PEOPLES WATER SERVICE COMPANY OF FLORIDA, INC. 905 LOWNDE AVENUE PENSACOLA, FL 32507-0815 (850) 455-8552
SEWER:	EMERALD COAST UTILITY AUTHORITY 9255 STURDEVANT STREET PENSACOLA, FL 32522-7089 (850) 969-6645
POWER:	GULF POWER COMPANY 9220 PINE FOREST ROAD PENSACOLA, FL 32534 (850) 429-2605

LEGAL DESCRIPTION:

STATE OF FLORIDA
COUNTY OF ESCAMBIA

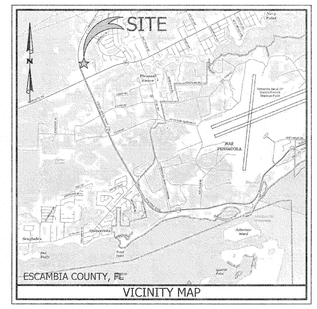
COMMENCING AT THE INTERSECTION OF THE NORTH MARGIN OF S.R. #292 (100' RIGHT-OF-WAY, A.K.A. SORRENTO ROAD) AND THE EAST MARGIN OF S.R. #173 (200' RIGHT-OF-WAY, A.K.A. SOUTH BLUE ANGEL PARKWAY); THENCE ALONG SAID EAST MARGIN, NORTH 19°34'27" WEST A DISTANCE OF 669.63 FEET TO A POINT OF CURVATURE OF A 2,764.79 FOOT RADIUS CURVE TO THE RIGHT; THENCE CONTINUING ALONG SAID EAST MARGIN AND ALONG THE ARC OF SAID CURVE A DISTANCE OF 126.29 FEET (CHORD BEARS NORTH 18°15'56" WEST, 126.28') TO A POINT MARKED BY AN IRON ROD (REBAR) FOR THE POINT OF BEGINNING OF THE PROPERTY HEREIN DESCRIBED; THENCE PROCEED NORTHERLY ALONG SAID EAST MARGIN AND ALONG THE ARC OF SAID CURVE A DISTANCE OF 559.04 FEET (CHORD BEARS NORTH 13°36'48" WEST, 558.08') TO A POINT MARKED BY AN OPEN TOP PIPE; THENCE DEPARTING SAID EAST MARGIN NORTH 66°34'38" EAST A DISTANCE OF 389.05 FEET TO A POINT MARKED BY AN IRON ROD (REBAR); THENCE SOUTH 13°36'02" EAST A DISTANCE OF 557.96 FEET TO A POINT MARKED BY AN IRON ROD (REBAR); THENCE SOUTH 66°33'25" WEST A DISTANCE OF 388.94 FEET TO THE POINT OF BEGINNING; CONTAINING 219,140 SQUARE FEET (5.03 ACRES) MORE OR LESS.

LAND DISTURBANCE ACTIVITIES NOTE:

ALL TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING/ "LAND DISTURBING ACTIVITIES", INCLUDING THE PLACEMENT OF FILL/ FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK.

LAND DISTURBANCE ACTIVITIES SHALL ONLY BE CONDUCTED IN AREAS AS SHOWN ON PLANS AND AS AUTHORIZED UNDER DEP AND ACOE PERMITS. REMAINING WETLANDS & WETLAND BUFFER AREAS NOT PERMITTED FOR IMPACT (FILL, ETC.) SHALL REMAIN IN THEIR NATURAL, VEGETATED STATE. REVIEW SUCH PERMITS AS NEEDED FOR FURTHER GUIDANCE.

GRAPHIC SCALE
30 0 30
(IN FEET)
1 inch = 30 ft.



VICINITY MAP

LEGEND

	BENCHMARK
RBF	REBAR IRON FOUND
OTF	OPEN TOP IRON PIPE FOUND
CRF	CAPPED IRON ROD FOUND
	RIGHT-OF-WAY
	CENTERLINE
	PROPERTY LINE
	PROPERTY LINE (ADJACENT)
	EXIST. EASEMENT LINE
	EXIST. OVERHEAD UTILITY AND UTILITY POLE
	EXIST. GUY WIRE AND UTILITY POLE
	EXIST. WATER LINE
	EXIST. SANITARY SEWER LINE
	EXIST. WIRE FENCE LINE
	EXIST. WATER'S EDGE
	EXIST. WETLAND LINE
	EXIST. WETLAND BUFFER LINE
	EXIST. PIPE
	EXIST. 1 FOOT CONTOUR
	EXIST. 5 FOOT CONTOUR
	EXIST. GRADE SPOT ELEVATION
	EXIST. POWER POLE
	EXIST. LIGHT POLE
	EXIST. WATER METER
	EXIST. WATER VALVE
	EXIST. FIRE HYDRANT
	EXIST. SANITARY SEWER MANHOLE
	EXIST. SANITARY SEWER VALVE
	EXIST. WETLAND FLAG
	EXIST. STORM GRATE INLET/CURB INLET
	EXIST. STORM SEWER MANHOLE
	EXIST. ASPHALT PAVING
	EXIST. CONCRETE
	EXIST. GRAVEL
	EXIST. WETLANDS - TOTAL (1.868 AC)

BENCHMARK INFORMATION:

TBM #1 - CRS-CONTROL
ELEV = 23.78'

TBM #2 - MASONRY NAIL FOUND
ELEV = 24.97'

PREPARED FOR:

HSC PENSACOLA SOUTH, LLC
P.O. BOX 130
DAPHNE, AL 36526
(251) 243-0708
(251) 252-9898 (FAX)

SURVEY PROVIDED BY:

SMITH CLARK & ASSOCIATES land surveyors
Physical Address: 13311 U.S. Hwy. 31 Suite E Spanish Fort, AL 36527
Mailing Address: P.O. Box 7093 Spanish Fort, AL 36527 (251) 424-5454

Jinright & Associates Development Engineers
208 Greenn Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: 251-928-5443 Fax: 251-928-5605
jadeengineer.com FL: C.A. #7604

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

STATE OF FLORIDA
No. 61289
8/9/2021
PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/2/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR ANOTHER PROJECT OR SITE OR FOR THIS PROJECT REQUIRES THE SERVICES OF FIGURATIVELY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
SITE EXISTING CONDITIONS

SHEET NUMBER
C1

NOTES:

1. ALL NEW WORK SHOWN IN THESE PLANS SHALL COMPLY WITH APPLICABLE STATE, FEDERAL AND LOCAL BUILDING AND UTILITY INSTALLATION CODES.

2. NO WORK SHALL COMMENCE, INCLUDING DEMOLITION, UNTIL ALL APPLICABLE EROSION CONTROL MEASURES HAVE BEEN INSTALLED, INSPECTED BY THE PROJECT ENGINEER, AND APPROVED.

3. EROSION CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CLEARING OR EARTHWORK OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND UNTIL PERMANENT GROUND COVER IS ESTABLISHED IN ALL DISTURBED AREAS.

4. ALL DEMOLITION TO BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.

DEMOLITION NOTE:

1. ALL DEMOLITION TO BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.

2. TREES FOR REMOVAL ARE MARKED WITH A DEMOLITION "X".

3. CLEAR AND GRUB ALL AREAS WITHIN POND AND ROADWAY FOOTPRINTS.

EXISTING UTILITIES DISCLAIMER:

EXISTING UTILITIES INDICATED ON THESE PLANS ARE BASED ON AVAILABLE INFORMATION. CONTRACTOR IS REQUIRED TO VERIFY LOCATION, BURY DEPTH, SIZE AND MATERIAL TYPE PRIOR TO ANY UTILITY IMPROVEMENTS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES THAT ARE FOUND.

FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

UTILITY SERVICE DEMOLITION NOTE:

CONTRACTOR TO LOCATE AND REMOVE THE EXISTING WATER AND SEWER SERVICES THAT ARE SERVING THE ADJACENT PROPERTIES TO THE EAST. ABANDON EXISTING METERS IN PLACE.

LAND DISTURBANCE ACTIVITIES NOTE:

ALL TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING/ "LAND DISTURBING ACTIVITIES", INCLUDING THE PLACEMENT OF FILL/ FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK.

LAND DISTURBANCE ACTIVITIES SHALL ONLY BE CONDUCTED IN AREAS AS SHOWN ON PLANS AND AS AUTHORIZED UNDER DEP AND ACOE PERMITS. REMAINING WETLANDS & WETLAND BUFFER AREAS NOT PERMITTED FOR IMPACT (FILL, ETC.) SHALL REMAIN IN THEIR NATURAL, VEGETATED STATE. REVIEW SUCH PERMITS AS NEEDED FOR FURTHER GUIDANCE.

Sunshine 811
Always call 811 before you dig.

UTILITY INFORMATION

CONTRACTOR SHALL HAVE ALL EXISTING BURIED UTILITIES "LINE SPOTTED" BY CALLING (SUNSHINE 811) OR BY CONTACTING LOCAL UTILITY COMPANIES

WATER:	PEOPLES WATER SERVICE COMPANY OF FLORIDA, INC. 905 LOWNDE AVENUE PENSACOLA, FL 32507-0815 (850) 455-8552
SEWER:	EMERALD COAST UTILITY AUTHORITY 9255 STURDEVANT STREET PENSACOLA, FL 32522-7089 (850) 969-6645
POWER:	GULF POWER COMPANY 9220 PINE FOREST ROAD PENSACOLA, FL 32534 (850) 429-2605

GRAPHIC SCALE
30 0 30
(IN FEET)
1 inch = 30 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- RIGHT-OF-WAY
- CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- EXIST. OVERHEAD UTILITY AND UTILITY POLE
- EXIST. GUY WIRE AND UTILITY POLE
- EXIST. WATER LINE
- EXIST. SANITARY SEWER LINE
- EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- EXIST. WETLAND LINE
- EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- EXIST. 1 FOOT CONTOUR
- EXIST. 5 FOOT CONTOUR
- EXIST. GRADE SPOT ELEVATION
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- EXIST. WETLANDS - TOTAL (1.868 AC)
- TO BE REMOVED
- 1" MILLING
- TO BE REMOVED
- TO BE REMOVED

SURVEY PROVIDED BY:

SMITH & CLARK ASSOCIATES land surveyors
Physical Address: 11141 U.S. Hwy. 31 Suite K Spanish Fort, AL 36527
Mailing Address: P.O. Box 7602 Spanish Fort, AL 36527 (251) 626-0404

Jinright & Associates Development Engineers
208 Greeno Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 929-0441 Fax: (251) 929-0665
jadengineers.com FL. CA. 27024

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PERRY C. JINRIGHT, III
REGISTERED PROFESSIONAL ENGINEER
No 61289
8/9/2021
STATE OF FLORIDA
PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE:

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. IT IS NOT INTENDED FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
SITE DEMOLITION PLAN

SHEET NUMBER
C2

NOTES:

1. ALL NEW WORK SHOWN IN THESE PLANS SHALL COMPLY WITH APPLICABLE STATE, FEDERAL AND LOCAL BUILDING AND UTILITY INSTALLATION CODES.

2. NO WORK SHALL COMMENCE, INCLUDING DEMOLITION, UNTIL ALL APPLICABLE EROSION CONTROL MEASURES HAVE BEEN INSTALLED, INSPECTED BY THE PROJECT ENGINEER, AND APPROVED.

3. EROSION CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CLEARING OR EARTHWORK OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND UNTIL PERMANENT GROUND COVER IS ESTABLISHED IN ALL DISTURBED AREAS.

4. ALL DEMOLITION TO BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.

EXISTING UTILITIES DISCLAIMER:

EXISTING UTILITIES INDICATED ON THESE PLANS ARE BASED ON AVAILABLE INFORMATION. CONTRACTOR IS REQUIRED TO VERIFY LOCATION, BURY DEPTH, SIZE AND MATERIAL TYPE PRIOR TO ANY UTILITY IMPROVEMENTS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES THAT ARE FOUND.

FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2301 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(850) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).

UTILITY INFORMATION

CONTRACTOR SHALL HAVE ALL EXISTING BURIED UTILITIES "LINE SPOTTED" BY CALLING (SUNSHINE 811) OR BY CONTACTING LOCAL UTILITY COMPANIES

WATER:	PEOPLES WATER SERVICE COMPANY OF FLORIDA, INC. 905 LOWNDE AVENUE PENSACOLA, FL 32507-0815 (850) 455-8552
SEWER:	EMERALD COAST UTILITY AUTHORITY 9255 STURDEVANT STREET PENSACOLA, FL 32522-7089 (850) 969-6645
POWER:	GULF POWER COMPANY 9220 PINE FOREST ROAD PENSACOLA, FL 32534 (850) 429-2605

Sunshine 811
Always call 811 before you dig.

GRAPHIC SCALE
40 0 40
(IN FEET)
1 inch = 40 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- R/W — RIGHT-OF-WAY
- CENTERLINE — CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- EXIST. OVERHEAD UTILITY AND UTILITY POLE
- EXIST. GUY WIRE AND UTILITY POLE
- EXIST. WATER LINE
- EXIST. SANITARY SEWER LINE
- EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- EXIST. WETLAND LINE
- EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- EXIST. 1 FOOT CONTOUR
- EXIST. 5 FOOT CONTOUR
- EXIST. GRADE SPOT ELEVATION
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- EXIST. WETLANDS - TOTAL (1.868 AC)

SPEED LIMIT 45

POSTED SPEED LIMIT

BENCHMARK INFORMATION:

TBM #1 - CRS-CONTROL
ELEV = 23.79'

TBM #2 - MASONRY NAIL FOUND
ELEV = 24.97'

SURVEY PROVIDED BY:

SMITH CLARK & ASSOCIATES land surveyors

Physical Address: 11111 U.S. Hwy. 31 Suite E Spanish Fort, AL 36527

Mailing Address: P.O. Box 7002 Spanish Fort, AL 36527 (251) 626-8404

JADE CONSULTING
Jinright & Associates Development Engineers
208 Encore Road North Fairhope, Alabama 36532
P.O. Box 1625 Fairhope, Alabama 36533
Phone (251) 928-3443 Fax: (251) 928-3665
jade@gtcoxn.com FL. CA.-27024

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PERRY C. JINRIGHT
LICENSE NUMBER 61289
STATE OF FLORIDA
PROFESSIONAL ENGINEER
8/9/2021

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY Co.
TSC
PENSACOLA, FL
2920 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO. 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
FDOT EXIST COND - SCENARIO I

SHEET NUMBER
C3a

NOTES:

1. ALL NEW WORK SHOWN IN THESE PLANS SHALL COMPLY WITH APPLICABLE STATE, FEDERAL AND LOCAL BUILDING AND UTILITY INSTALLATION CODES.

2. NO WORK SHALL COMMENCE, INCLUDING DEMOLITION, UNTIL ALL APPLICABLE EROSION CONTROL MEASURES HAVE BEEN INSTALLED, INSPECTED BY THE PROJECT ENGINEER, AND APPROVED.

3. EROSION CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CLEARING OR EARTHWORK OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND UNTIL PERMANENT GROUND COVER IS ESTABLISHED IN ALL DISTURBED AREAS.

4. ALL DEMOLITION TO BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.

EXISTING UTILITIES DISCLAIMER:

EXISTING UTILITIES INDICATED ON THESE PLANS ARE BASED ON AVAILABLE INFORMATION. CONTRACTOR IS REQUIRED TO VERIFY LOCATION, BURY DEPTH, SIZE AND MATERIAL TYPE PRIOR TO ANY UTILITY IMPROVEMENTS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES THAT ARE FOUND.

FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2301 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(850) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).

UTILITY INFORMATION

CONTRACTOR SHALL HAVE ALL EXISTING BURIED UTILITIES "LINE SPOTTED" BY CALLING (SUNSHINE 811) OR BY CONTACTING LOCAL UTILITY COMPANIES

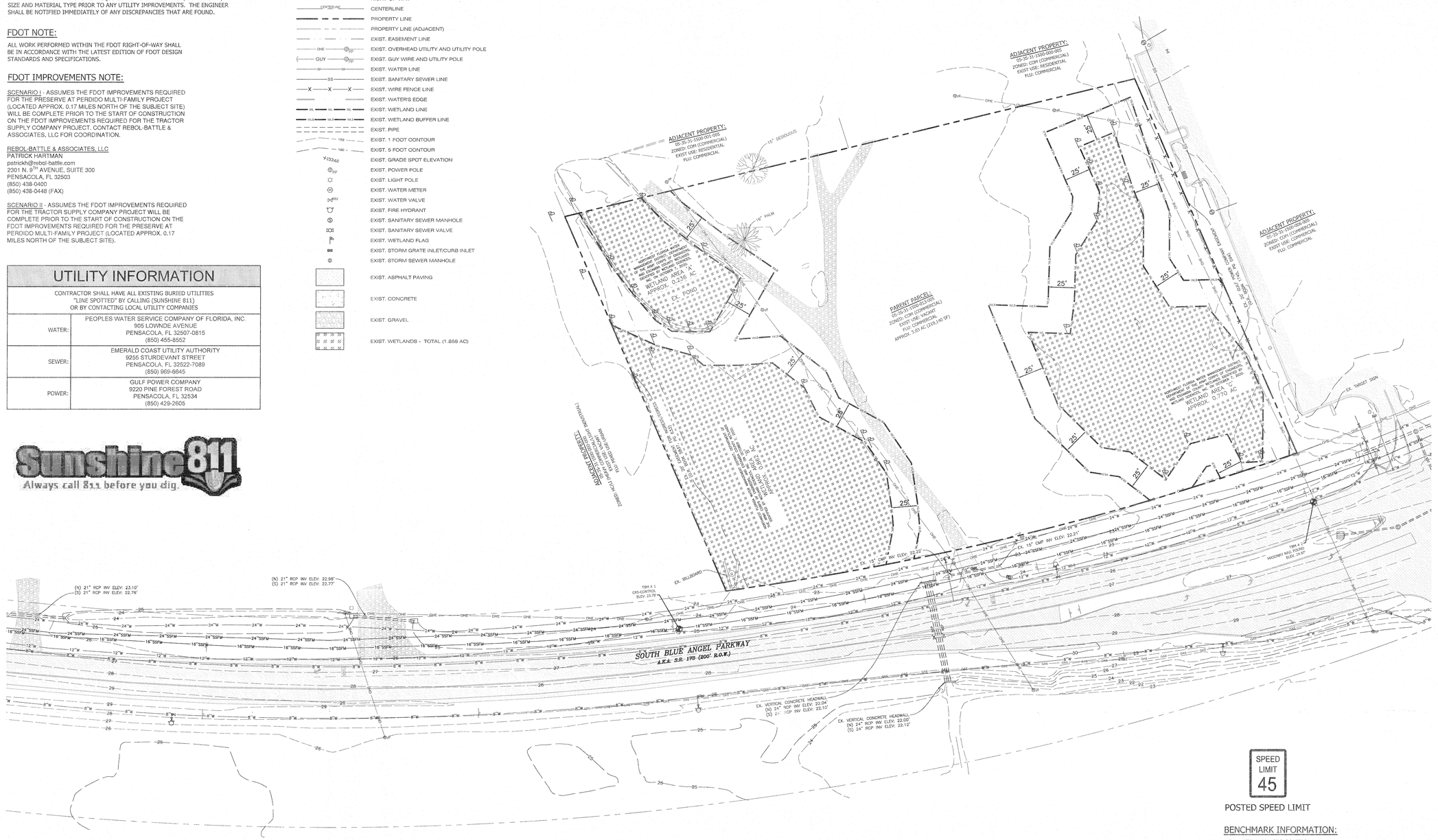
WATER:	PEOPLES WATER SERVICE COMPANY OF FLORIDA, INC. 905 LOWNDE AVENUE PENSACOLA, FL 32507-0815 (850) 455-8552
SEWER:	EMERALD COAST UTILITY AUTHORITY 9255 STURDEVANT STREET PENSACOLA, FL 32522-7089 (850) 969-6645
POWER:	GULF POWER COMPANY 9220 PINE FOREST ROAD PENSACOLA, FL 32534 (850) 429-2605

Sunshine 811 — Always call 811 before you dig.

GRAPHIC SCALE
40 0 40
(IN FEET)
1 inch = 40 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- R/W — RIGHT-OF-WAY
- CENTERLINE — CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- OHE — EXIST. OVERHEAD UTILITY AND UTILITY POLE
- GUY — EXIST. GUY WIRE AND UTILITY POLE
- W — EXIST. WATER LINE
- SS — EXIST. SANITARY SEWER LINE
- X — EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- WL — EXIST. WETLAND LINE
- WLB — EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- 159 — EXIST. 1 FOOT CONTOUR
- 160 — EXIST. 5 FOOT CONTOUR
- X=153.46 — EXIST. GRADE SPOT ELEVATION
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- EXIST. WETLANDS - TOTAL (1.868 AC)



SPEED LIMIT 45

POSTED SPEED LIMIT

BENCHMARK INFORMATION:

TBM #1 - CRS-CONTROL
ELEV = 23.78'

TBM #2 - MASONRY NAIL FOUND
ELEV = 24.97'

SURVEY PROVIDED BY:

SMITH CLARK & ASSOCIATES land surveyors

Physical Address: 11111 U.S. Hwy. 31 Suite E Spanish Fort, AL 36527
Mailing Address: P.O. Box 7982 Spanish Fort, AL 36527 (251) 424-0404

JADE CONSULTING
Jimright & Associates Development Engineers
208 Greeno Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-5441 Fax: (251) 928-5665
jade@gmail.com FL. CA 32624

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

REGISTERED PROFESSIONAL ENGINEER — No. 61289 — 8/9/2021 — STATE OF FLORIDA — PERRY C. JIMRIGHT, III

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JIMRIGHT, III, PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO. 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME

FDOT EXIST COND - SCENARIO II

SHEET NUMBER

C3b

NOTES:

1. ALL NEW WORK SHOWN IN THESE PLANS SHALL COMPLY WITH APPLICABLE STATE, FEDERAL AND LOCAL BUILDING AND UTILITY INSTALLATION CODES.

2. NO WORK SHALL COMMENCE, INCLUDING DEMOLITION, UNTIL ALL APPLICABLE EROSION CONTROL MEASURES HAVE BEEN INSTALLED, INSPECTED BY THE PROJECT ENGINEER, AND APPROVED.

3. EROSION CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CLEARING OR EARTHWORK OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND UNTIL PERMANENT GROUND COVER IS ESTABLISHED IN ALL DISTURBED AREAS.

4. ALL DEMOLITION TO BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.

EXISTING UTILITIES DISCLAIMER:

EXISTING UTILITIES INDICATED ON THESE PLANS ARE BASED ON AVAILABLE INFORMATION. CONTRACTOR IS REQUIRED TO VERIFY LOCATION, BURY DEPTH, SIZE AND MATERIAL TYPE PRIOR TO ANY UTILITY IMPROVEMENTS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES THAT ARE FOUND.

FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2301 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(850) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).

UTILITY INFORMATION

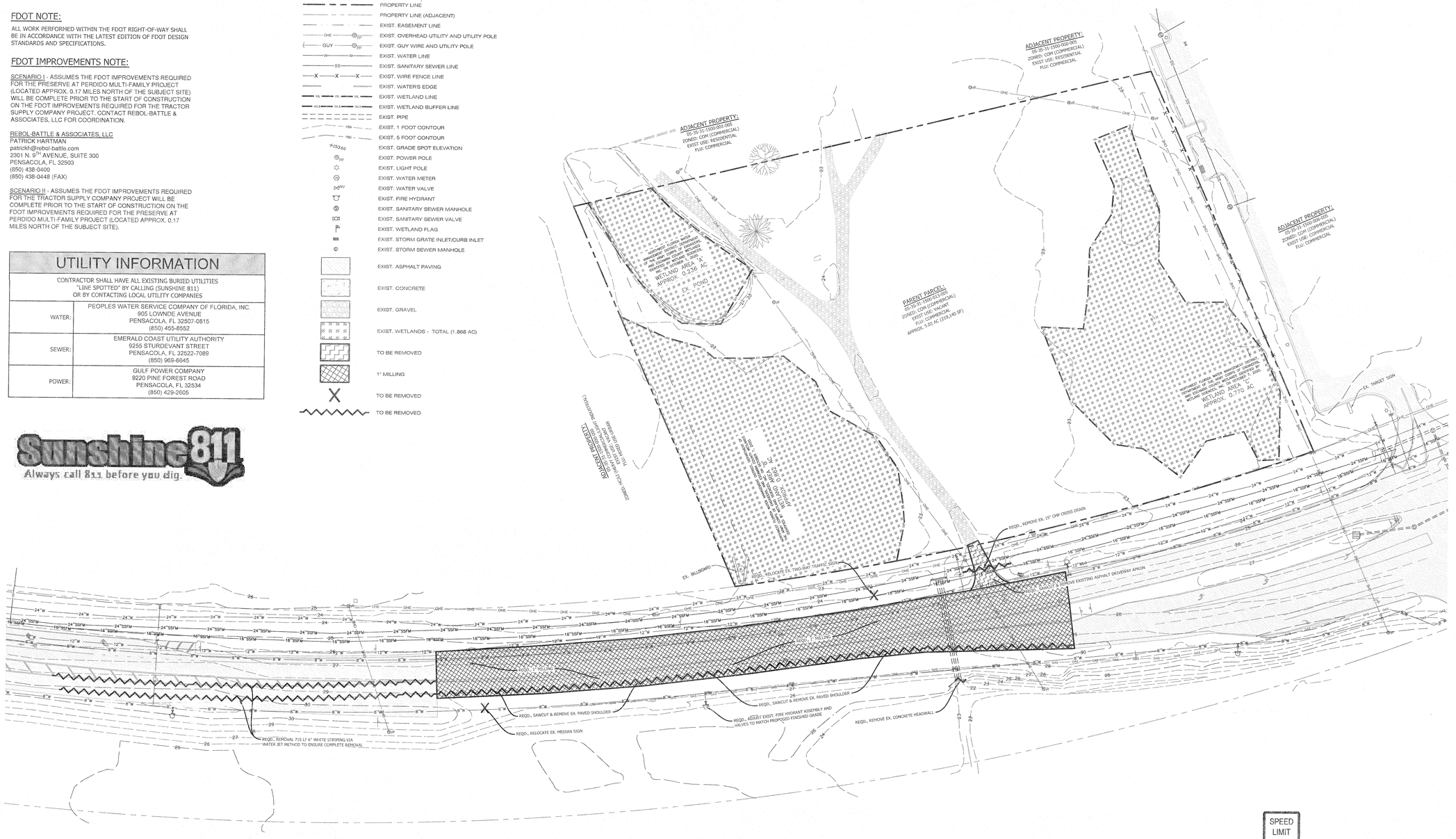
CONTRACTOR SHALL HAVE ALL EXISTING BURIED UTILITIES "LINE SPOTTED" BY CALLING (SUNSHINE 811) OR BY CONTACTING LOCAL UTILITY COMPANIES	
WATER:	PEOPLES WATER SERVICE COMPANY OF FLORIDA, INC. 905 LOWNDE AVENUE PENSACOLA, FL 32507-0815 (850) 455-8552
SEWER:	EMERALD COAST UTILITY AUTHORITY 9255 STURDEVANT STREET PENSACOLA, FL 32522-7089 (850) 969-6645
POWER:	GULF POWER COMPANY 9220 PINE FOREST ROAD PENSACOLA, FL 32534 (850) 429-2605

Sunshine 811
Always call 811 before you dig.

GRAPHIC SCALE
40 0 40
(IN FEET)
1 inch = 40 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- R/W — RIGHT-OF-WAY
- CENTER-LINE — CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- OHE — EXIST. OVERHEAD UTILITY AND UTILITY POLE
- GUY — EXIST. GUY WIRE AND UTILITY POLE
- W — EXIST. WATER LINE
- SS — EXIST. SANITARY SEWER LINE
- X — X — X — EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- WL — EXIST. WETLAND LINE
- WL2 — EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- 159 — EXIST. 1 FOOT CONTOUR
- 160 — EXIST. 5 FOOT CONTOUR
- X153.60 — EXIST. GRADE SPOT ELEVATION
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- EXIST. WETLANDS - TOTAL (1.868 AC)
- TO BE REMOVED
- 1" MILLING
- TO BE REMOVED
- TO BE REMOVED



SPEED LIMIT 45
POSTED SPEED LIMIT

SURVEY PROVIDED BY:

SMITH CLARK & ASSOCIATES land surveyors
Physical Address: 13111 U.S. Hwy. 31 Suite E Spanish Fort, AL 36527
Mailing Address: P.O. Box 7002 Spanish Fort, AL 36527 (251) 626.0404

Jinright & Associates Development Engineers
208 Greens Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jaiteng@gmail.com FL. CA. 27624

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PERRY C. JINRIGHT, III
No. 61289
8/9/2021
STATE OF FLORIDA
PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1699.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTAINPRAMICOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
FDOT DEMO PLAN - SCENARIO I

SHEET NUMBER
C4a

NOTES:

1. ALL NEW WORK SHOWN IN THESE PLANS SHALL COMPLY WITH APPLICABLE STATE, FEDERAL AND LOCAL BUILDING AND UTILITY INSTALLATION CODES.

2. NO WORK SHALL COMMENCE, INCLUDING DEMOLITION, UNTIL ALL APPLICABLE EROSION CONTROL MEASURES HAVE BEEN INSTALLED, INSPECTED BY THE PROJECT ENGINEER, AND APPROVED.

3. EROSION CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CLEARING OR EARTHWORK OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND UNTIL PERMANENT GROUND COVER IS ESTABLISHED IN ALL DISTURBED AREAS.

4. ALL DEMOLITION TO BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.

EXISTING UTILITIES DISCLAIMER:

EXISTING UTILITIES INDICATED ON THESE PLANS ARE BASED ON AVAILABLE INFORMATION. CONTRACTOR IS REQUIRED TO VERIFY LOCATION, BURY DEPTH, SIZE AND MATERIAL TYPE PRIOR TO ANY UTILITY IMPROVEMENTS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES THAT ARE FOUND.

FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2301 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(850) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).

UTILITY INFORMATION

CONTRACTOR SHALL HAVE ALL EXISTING BURIED UTILITIES "LINE SPOTTED" BY CALLING (SUNSHINE 811) OR BY CONTACTING LOCAL UTILITY COMPANIES	
WATER:	PEOPLES WATER SERVICE COMPANY OF FLORIDA, INC. 905 LOWNDE AVENUE PENSACOLA, FL 32507-0815 (850) 455-8552
SEWER:	EMERALD COAST UTILITY AUTHORITY 9255 STURDEVANT STREET PENSACOLA, FL 32522-7089 (850) 969-6645
POWER:	GULF POWER COMPANY 9220 PINE FOREST ROAD PENSACOLA, FL 32534 (850) 429-2605

Sunshine 811
Always call 811 before you dig.

GRAPHIC SCALE
40 0 40
(IN FEET)
1 inch = 40 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- R.O.W. — RIGHT-OF-WAY
- CENTER PIPE — CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- OHE — EXIST. OVERHEAD UTILITY AND UTILITY POLE
- GUY — EXIST. GUY WIRE AND UTILITY POLE
- W — EXIST. WATER LINE
- SS — EXIST. SANITARY SEWER LINE
- X — X — X — EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- WL — EXIST. WETLAND LINE
- WLF — EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- 159 — EXIST. 1 FOOT CONTOUR
- 160 — EXIST. 5 FOOT CONTOUR
- X 153.60 — EXIST. GRADE SPOT ELEVATION
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- EXIST. WETLANDS - TOTAL (1.868 AC)
- TO BE REMOVED
- 1" MILLING
- TO BE REMOVED
- TO BE REMOVED

SPEED LIMIT 45

POSTED SPEED LIMIT

SURVEY PROVIDED BY:

SMITH CLARK & ASSOCIATES land surveyors

Physical Address: 11111 U.S. Hwy. 31 Suite E Spanish Fort, AL 36527
Mailing Address: P.O. Box 7082 Spanish Fort, AL 36527 (251) 626-5454

Jinright & Associates Development Engineers
208 Greeno Road North Fairhope, Alabama 36532
P.O. Box 1029 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jadeg@gtcom.com FL C.A. #27604

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PERRY C. JINRIGHT, III
No. 61289
STATE OF FLORIDA
PROFESSIONAL ENGINEER
8/9/2021

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY CO.

PENSACOLA, FL
2320 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO. 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT IS NOT AUTHORIZED BY THE UNDERSIGNED LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

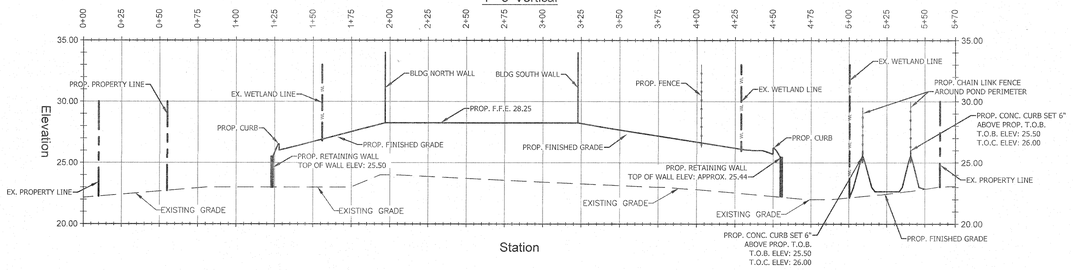
SHEET NAME

FDOT DEMO PLAN - SCENARIO II

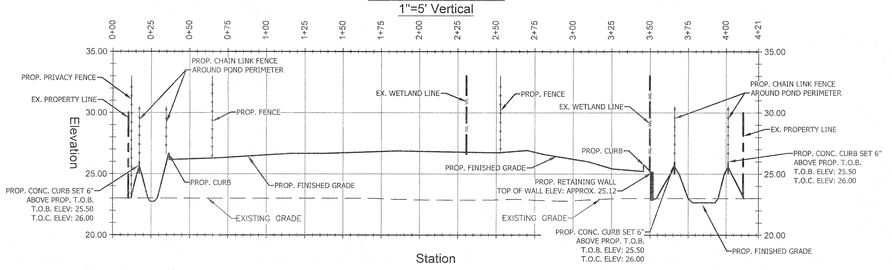
SHEET NUMBER

C4b

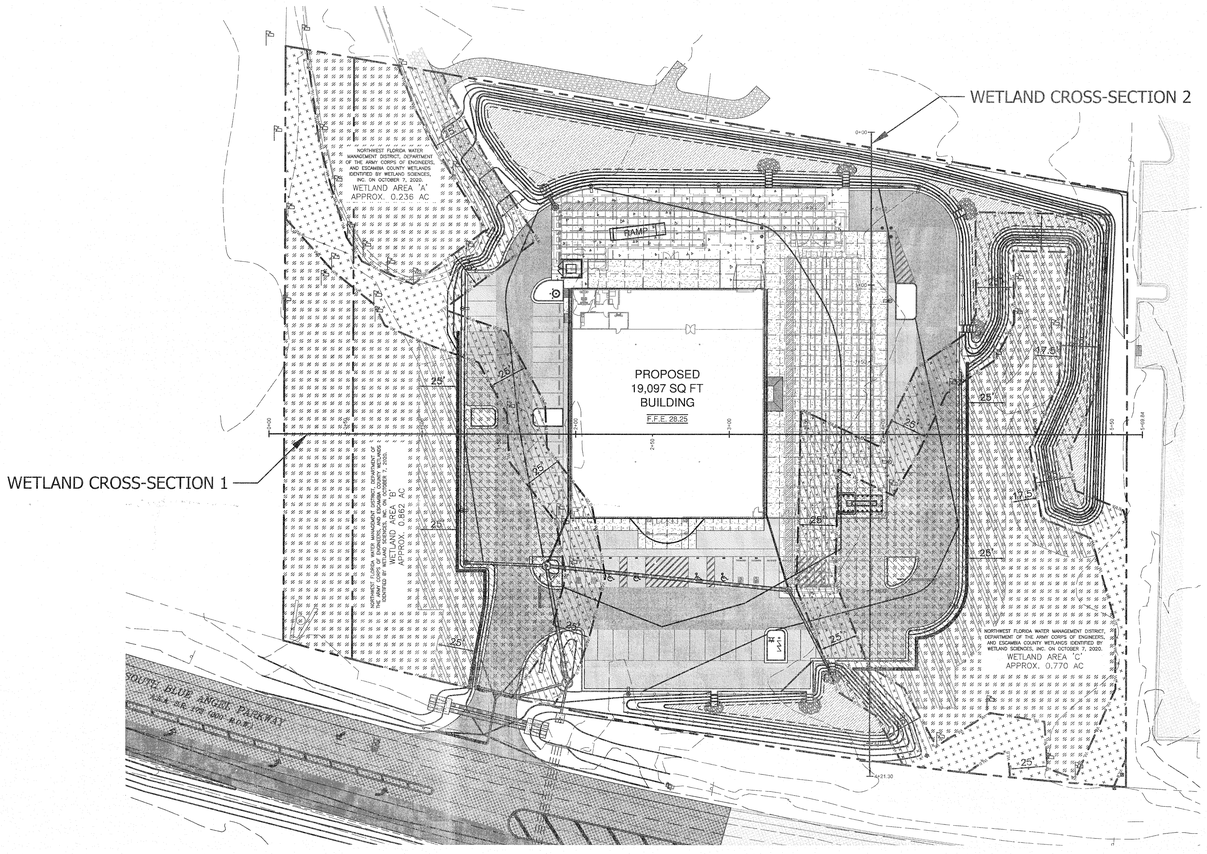
Profile View of WETLAND CROSS-SECTION #1
Scale: 1"=40' Horizontal
1"=5' Vertical



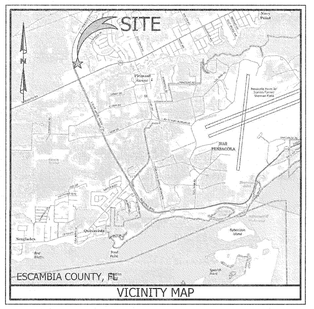
Profile View of WETLAND CROSS-SECTION #2
Scale: 1"=40' Horizontal
1"=5' Vertical

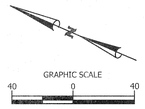


CROSS-SECTIONS



PLAN VIEW





LAND DISTURBANCE ACTIVITIES NOTE:

ALL TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING/ "LAND DISTURBING ACTIVITIES", INCLUDING THE PLACEMENT OF FILL/ FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK.

LAND DISTURBANCE ACTIVITIES SHALL ONLY BE CONDUCTED IN AREAS AS SHOWN ON PLANS AND AS AUTHORIZED UNDER DEP AND ACOE PERMITS. REMAINING WETLANDS & WETLAND BUFFER AREAS NOT PERMITTED FOR IMPACT (FILL, ETC.) SHALL REMAIN IN THEIR NATURAL, VEGETATED STATE. REVIEW SUCH PERMITS AS NEEDED FOR FURTHER GUIDANCE.

WETLAND DATA TABLE NOTE:

THE QUANTITIES SHOWN ON THE WETLAND DATA TABLE BELOW ARE CONSISTENT W/ THE QUANTITIES REQUIRED BY THE NWFWMD AND THE QUANTITIES ASSOCIATED W/ NWFWMD PERMIT NO. IND-033-295627-1.

THE QUANTITIES SHOWN BELOW MAY DIFFER FROM THE WETLAND DATA TABLE QUANTITIES ASSOCIATED W/ ACOE PERMIT NO. SAJ-2020-04100.

SITE DATA TABLE	
STATE OF FLORIDA COUNTY OF ESCAMBIA OUTSIDE OF CITY LIMITS	
PROPOSED COMMERCIAL RETAIL SOUTH BLUE ANGEL PARKWAY (A.K.A. FLORIDA HWY 173)	
30°21'48.6" N	87°21'33.0" W
WETLAND DATA:	
SITE AREA:	5.03 AC
REMAIN. WETLANDS - UNDISTURBED:	1.004 AC
REMAIN. WETLANDS - SECONDARY IMPACT:	0.400 AC
EXIST. WETLANDS - PRIMARY IMPACT:	0.464 AC
REMAIN. WETLAND BUFFER - UNDISTURBED:	0.244 AC
EXIST. WETLAND BUFFER - IMPACTED:	0.695 AC
WETLANDS FILL (SOIL BASE):	2070 CY
WETLANDS FILL (PAVING):	480 CY
PERMIT INFO & MITIGATION REQUIREMENTS:	
ACOE PERMIT NO:	SAJ-2020-04100
NWFWMD PERMIT NO:	IND-033-295627-1
PALUSTRINE FEDERAL MITIGATION BANK CREDITS REQUIRED:	0.35 CREDITS

Jinright & Associates Development Engineers
208 Greeno Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jadeengineers.com FL: CA 27024

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO. 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
WETLAND IMPACTS & CROSS-SECTIONS

SHEET NUMBER
C5

NOTES TO CONTRACTOR:

1. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE BUILDING INDICATED IN THESE DRAWINGS MATCHES THE ARCHITECTS LATEST BUILDING AND FOUNDATION PLAN. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONFIRM THE AGREEMENT BETWEEN THE BUILDING FOOT PRINT SHOWN IN THESE PLANS AND THE ARCHITECTS BUILDING FOOTPRINT AND FOUNDATION PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.

2. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ANY EXISTING SLOPES AND INFRASTRUCTURES ON THE SITE (I.E. PONDS, INLETS, ETC.).

3. CONTRACTOR TO VIDEO ALL EXISTING SEWER AND DRAIN LINES TO ENSURE THEY ARE CLEAR AND IN PROPER WORKING ORDER. PROVIDE VIDEO TO THE OWNER.

4. AFTER THE STORM DRAIN SYSTEM IS COMPLETED THE CONTRACTOR SHALL VIDEO THE SYSTEM AND SUBMIT VIDEO TO THE OWNER FOR REVIEW.

5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE SITE FOR THE DURATION OF THE PROJECT.

6. ALL EARTHWORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH GEOTECHNICAL RECOMMENDATIONS.

7. ALL CONDUIT LOCATIONS FOR POWER, TELEPHONE, AND CABLE SHALL BE COORDINATED WITH ARCHITECTURAL PLANS AND LOCAL UTILITY PROVIDERS.

FLOOD ZONE NOTE:

THE SUBJECT PROPERTY SHOWN HEREON IS LOCATED IN "FLOOD ZONE X", (MINIMAL RISK AREAS OUTSIDE THE 1% AND 0.2% ANNUAL CHANCE FLOODPLAINS. NO BASE FLOOD ELEVATIONS OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES), AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY 120080, FIRM MAP PANEL NUMBERS 12033C0526G, MAP REVISION DATED SEPTEMBER 29, 2006.

PROPOSED JOINT LAYOUT:

— — — — — — PROPOSED CONTRACTION/SAWCUT JOINT

— — — — PROPOSED EXPANSION JOINT

PARKING STRIPING NOTE:

PARKING STRIPES ON CONCRETE SHOULD ALWAYS BE YELLOW AND PARKING STRIPES ON ASPHALT SHOULD ALWAYS BE WHITE UNLESS OTHERWISE SPECIFIED IN THE CONSTRUCTION DOCUMENTS.

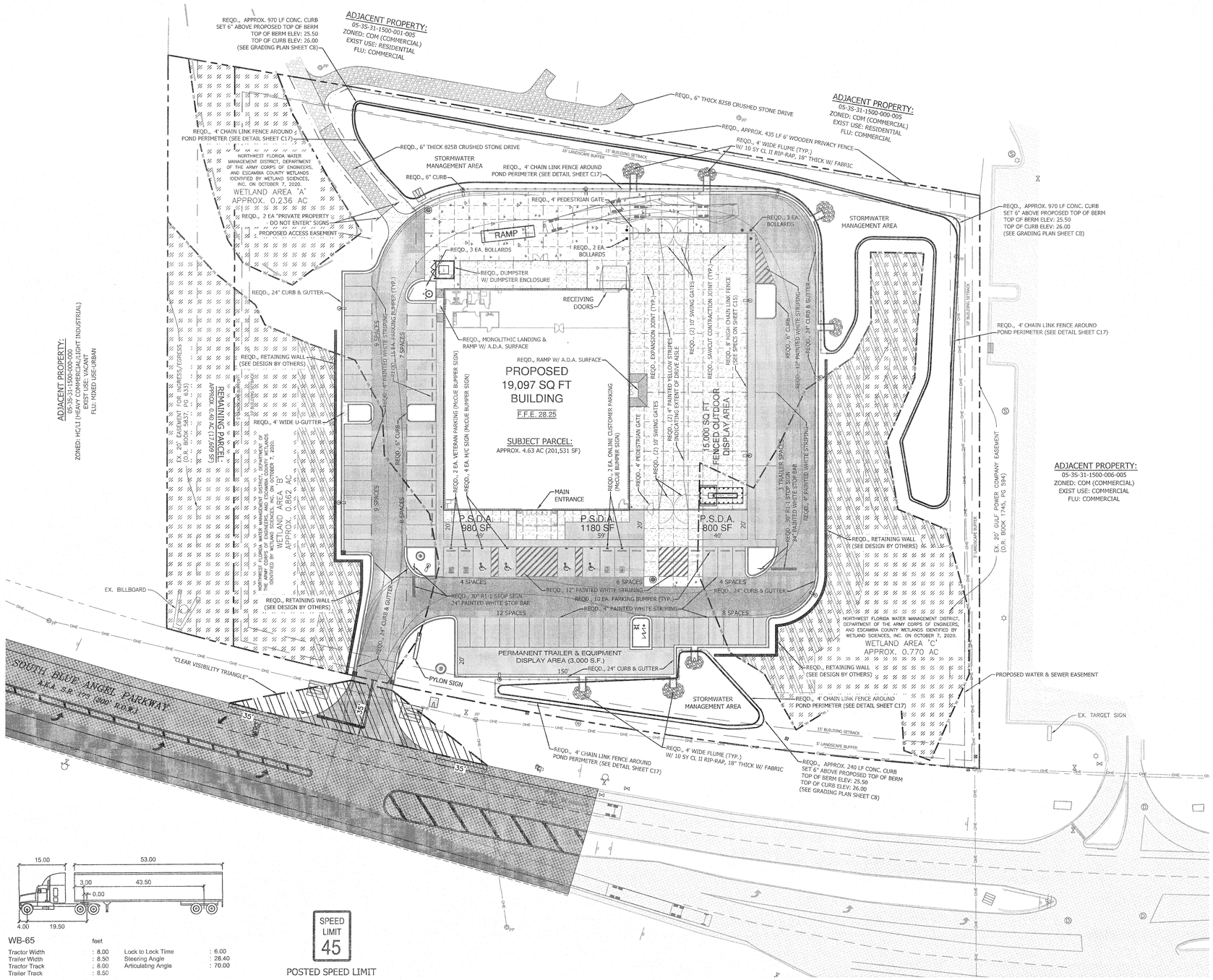
CONDITIONAL USE NOTE:

CONDITIONAL USE APPROVAL FOR THE OUTDOOR DISPLAY ASSOCIATED W/ THIS PROJECT WAS GRANTED BY THE ESCAMBIA COUNTY BOARD OF ADJUSTMENT (BOA) ACTION ON OCTOBER 21, 2020. CONDITIONAL USE CASE # CU-2020-07, 2800 BLUE ANGEL PKWY.

LAND DISTURBANCE ACTIVITIES NOTE:

ALL TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING/ "LAND DISTURBING ACTIVITIES", INCLUDING THE PLACEMENT OF FILL/ FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK.

LAND DISTURBANCE ACTIVITIES SHALL ONLY BE CONDUCTED IN AREAS AS SHOWN ON PLANS AND AS AUTHORIZED UNDER DEP AND ACOE PERMITS. REMAINING WETLANDS & WETLAND BUFFER AREAS NOT PERMITTED FOR IMPACT (FILL, ETC.) SHALL REMAIN IN THEIR NATURAL, VEGETATED STATE. REVIEW SUCH PERMITS AS NEEDED FOR FURTHER GUIDANCE.



WB-65

Tractor Width	: 8.00	Lock to Lock Time	: 6.00
Trailer Width	: 8.50	Steering Angle	: 28.40
Tractor Track	: 8.00	Articulating Angle	: 70.00
Trailer Track	: 8.50		

SPEED LIMIT 45

POSTED SPEED LIMIT

GRAPHIC SCALE

30 0 30

(IN FEET)

1 inch = 30 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- R/W — RIGHT-OF-WAY
- CENTERLINE — CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- OHE — EXIST. OVERHEAD UTILITY AND UTILITY POLE
- GUY — EXIST. GUY WIRE AND UTILITY POLE
- W — EXIST. WATER LINE
- SS — EXIST. SANITARY SEWER LINE
- X — EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- WL — EXIST. WETLAND LINE
- WLE — EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- PROPOSED EASEMENT LINE
- PROPOSED SETBACK LINE
- PROPOSED 24" CONCRETE CURB & GUTTER
- PROPOSED 6" CONCRETE CURB
- PP — EXIST. POWER POLE
- EXIST. LIGHT POLE
- W — EXIST. WATER METER
- WV — EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- SS — EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- REMAINING WETLANDS - UNDISTURBED (1.004 AC)
- REMAINING WETLANDS - SECONDARY IMPACT (0.400 AC)
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED OVERLAY (HEAVY DUTY ASPHALT)
- PROPOSED LIGHT DUTY CONCRETE (BROOM FINISH)
- PROPOSED HEAVY DUTY CONCRETE (BROOM FINISH)
- PROPOSED GRAVEL

SITE DATA TABLE

STATE OF FLORIDA
COUNTY OF ESCAMBIA
OUTSIDE OF CITY LIMITS

TAX PARCEL ID:	05-3S-31-1500-013-005
EXISTING PARCEL SIZE:	APPROX. 5.03 ACRES
SUBJECT PARCEL SIZE:	APPROX. 4.63 ACRES
REMAINING PARCEL SIZE:	APPROX. 0.40 ACRES
EXISTING ZONING:	COM (COMMERCIAL DISTRICT)
FUTURE LAND USE:	COMMERCIAL
BUILDING SETBACKS:	
FRONT:	15'
SIDE:	10'
REAR:	15'
LANDSCAPE BUFFERS:	
FRONT:	5' PARKING LOT SETBACK
SIDE:	5' PARKING LOT SETBACK
REAR:	TYPE B BUFFER - 16' W/ OPAQUE FENCE OR WALL
PARKING STANDARDS:	

	REQUIRED:	PROVIDED:
VEHICLE PARKING:	3 SPACE/ 1,000 SF (19,097 SF/ 1,000 SF) * 3 SP = 57 SP	70 SPACES (INC. 4 H/C)

EXISTING & PROPOSED SURFACE DATA TABLE

SURFACE:	EXIST. AREA (AC/SF):	PROP. AREA (AC/SF):
PERVIOUS SOILS:	4.628 AC / 201,645 SF	2.138 AC / 93,143 SF
GRAVEL:	0.166 AC / 7,215 SF	0.029 AC / 1,242 SF
POND:	0.236 AC / 10,280 SF	0.619 AC / 26,963 SF
BUILDING:	0	0.438 AC / 19,097 SF
CONCRETE:	0	0.743 AC / 32,367 SF
ASPHALT:	0	1.064 AC / 46,328 SF
TOTAL	5.03 AC / 219,140 SF	5.03 AC / 219,140 SF

Jinright & Associates Development Engineers
208 Greenco Road North Harbopo, Alabama 36532
P.O. Box 19259 Fairhope, Alabama 36533
Phone: (251) 929-1441 Fax: (251) 929-3665
jadengineers.com FL. CA 27624

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PROFESSIONAL ENGINEER PERRY C. JINRIGHT III 61289 STATE OF FLORIDA PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO. 1680.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
SITE PLAN

SHEET NUMBER
C6

NOTES TO CONTRACTOR:

1. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE BUILDING INDICATED IN THESE DRAWINGS MATCHES THE ARCHITECTS LATEST BUILDING AND FOUNDATION PLAN. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONFIRM THE AGREEMENT BETWEEN THE BUILDING FOOT PRINT SHOWN IN THESE PLANS AND THE ARCHITECTS BUILDING FOOTPRINT AND FOUNDATION PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.

2. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ANY EXISTING SLOPES AND INFRASTRUCTURES ON THE SITE (I.E. PONDS, INLETS, ETC.).

3. CONTRACTOR TO VIDEO ALL EXISTING SEWER AND DRAIN LINES TO ENSURE THEY ARE CLEAR AND IN PROPER WORKING ORDER. PROVIDE VIDEO TO THE OWNER.

4. AFTER THE STORM DRAIN SYSTEM IS COMPLETED THE CONTRACTOR SHALL VIDEO THE SYSTEM AND SUBMIT VIDEO TO THE OWNER FOR REVIEW.

5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE SITE FOR THE DURATION OF THE PROJECT.

6. ALL EARTHWORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH GEOTECHNICAL RECOMMENDATIONS.

7. ALL CONDUIT LOCATIONS FOR POWER, TELEPHONE, AND CABLE SHALL BE COORDINATED WITH ARCHITECTURAL PLANS AND LOCAL UTILITY PROVIDERS.

DIMENSION NOTE:

DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.

UTILITY NOTE:

CONTRACTOR TO STUB OUT UTILITIES TO WITHIN 5' OF BUILDING. COORDINATE WITH PLUMBING PLANS FOR CONNECTION.

EXISTING UTILITIES DISCLAIMER:

EXISTING UTILITIES INDICATED ON THESE PLANS ARE BASED ON AVAILABLE INFORMATION. CONTRACTOR IS REQUIRED TO VERIFY LOCATION, BURY DEPTH, SIZE AND MATERIAL TYPE PRIOR TO ANY UTILITY IMPROVEMENTS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES THAT ARE FOUND.

EXISTING RESIDENTIAL SEWER SERVICE NOTE:

THE EXISTING RESIDENTIAL SEWER SERVICE TO THE ADJACENT PROPERTY SHALL BE CUT AND CAPPED AT THE MAIN.

CONCRETE BALLAST INTALLATION NOTES:

CONCRETE BACKFILL MUST BE POURED EVENLY AROUND THE BASIN AND IN NO MORE THAN 12 INCH LIFTS PER CURING CYCLE.

CONCRETE BACKFILLS OF GREATER THAN 12 INCHES PER CURING CYCLE RUN THE RISK OF COLLAPSING THE BASIN.

FIBERGLASS BASINS ARE DESIGNED TO BE BURIED WITH THE TOP OF THE BASIN AT GROUND LEVEL. THE BACKFILL IS REQUIRED TO HAVE A MINIMUM SOIL MODULUS OF 700. THIS SOIL MODULUS, OR SOIL SUPPORT, ADDS STRENGTH TO THE BASIN WALL ENABLING IT TO WITHSTAND HYDROSTATIC LOADS OF WATER TABLE.

CONCRETE IN ITS LIQUID STATE HAS NO MODULUS AND WITH A SG OF 2.2 IS OVER 2 TIMES THE WEIGHT OF WATER. REMEMBER, THE BASIN IS NOT DESIGNED TO WITHSTAND WATER TABLE OR WATER BACKFILL WITHOUT THE ADDED SUPPORT OF SOIL MODULUS. THEREFORE ANY CONCRETE BACKFILL SHOULD BE HANDLED WITH CARE. IT MUST BE EVENLY DISTRIBUTED AROUND THE BASIN IN POURS OF NO MORE THAN 12 INCHES AT A TIME AND ALLOWED TO SET. ONCE THE CONCRETE HAS SET, THE BASIN WALL SUPPORT HAS BEEN ESTABLISHED AND IT IS OK TO CONTINUE THE NEXT POUR.

PLEASE NOTE THAT THIS PROCEDURE IS THE SAME AS THE "RECOMMENDED BASIN INSTALL INSTRUCTIONS" LAMINATED TO THE WALL OF THE BASIN. UNDER BACKFILL REQUIREMENTS, NUMBER TWO STATES "PLACE BACKFILL MATERIAL IN 12" LIFTS AROUND THE BASIN AND COMPACT TO 700 SOIL MODULUS."

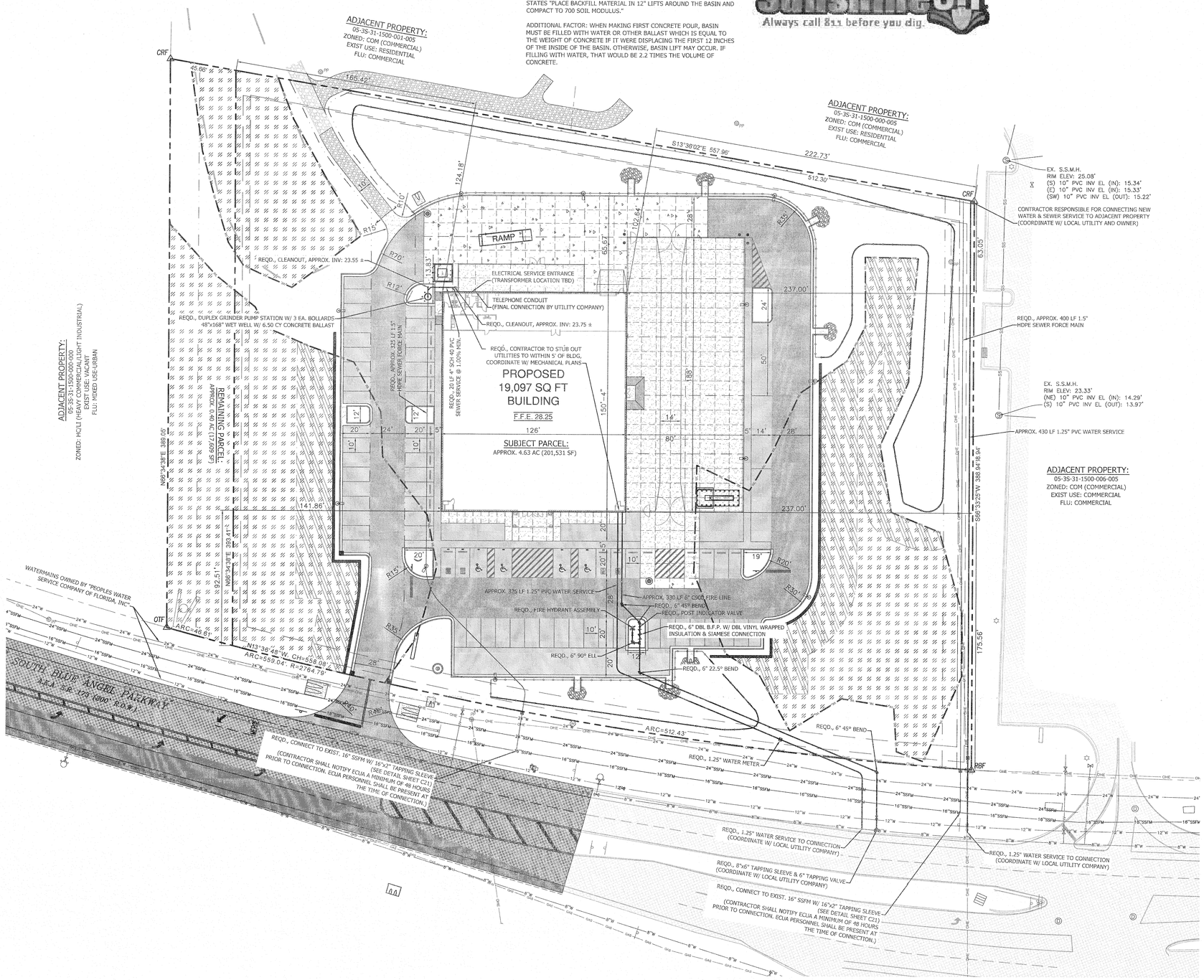
ADDITIONAL FACTOR: WHEN MAKING FIRST CONCRETE POUR, BASIN MUST BE FILLED WITH WATER OR OTHER BALLAST WHICH IS EQUAL TO THE WEIGHT OF CONCRETE IF IT WERE DISPLACING THE FIRST 12 INCHES OF THE INSIDE OF THE BASIN. OTHERWISE, BASIN LIFT MAY OCCUR. IF FILLING WITH WATER, THAT WOULD BE 2.2 TIMES THE VOLUME OF CONCRETE.

UTILITY INFORMATION

CONTRACTOR SHALL HAVE ALL EXISTING BURIED UTILITIES "LINE SPOTTED" BY CALLING (SUNSHINE 811) OR BY CONTACTING LOCAL UTILITY COMPANIES

WATER:	PEOPLES WATER SERVICE COMPANY OF FLORIDA, INC. 906 LOWNDE AVENUE PENSACOLA, FL 32507-0815 (850) 455-6552
SEWER:	EMERALD COAST UTILITY AUTHORITY 9255 STURDEVANT STREET PENSACOLA, FL 32522-7089 (850) 969-6645
POWER:	GULF POWER COMPANY 9220 PINE FOREST ROAD PENSACOLA, FL 32534 (850) 429-2605

Sunshine 811
Always call 811 before you dig.



GRAPHIC SCALE
30 0 30
(IN FEET)
1 inch = 30 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- R/W — RIGHT-OF-WAY
- CENTER LINE — CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- OHE — EXIST. OVERHEAD UTILITY AND UTILITY POLE
- GUY — EXIST. GUY WIRE AND UTILITY POLE
- W — EXIST. WATER LINE
- SS — EXIST. SANITARY SEWER LINE
- X — EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- WL — EXIST. WETLAND LINE
- WLB — EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- PROPOSED EASEMENT LINE
- PROPOSED SETBACK LINE
- PROPOSED 24" CONCRETE CURB & GUTTER
- PROPOSED 6" CONCRETE CURB
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- REMAINING WETLANDS - UNDISTURBED (1.004 AC)
- REMAINING WETLANDS - SECONDARY IMPACT (0.400 AC)
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED OVERLAY (HEAVY DUTY ASPHALT)
- PROPOSED LIGHT DUTY CONCRETE (BROOM FINISH)
- PROPOSED HEAVY DUTY CONCRETE (BROOM FINISH)
- PROPOSED GRAVEL

Jinright & Associates Development Engineers
208 Greens Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jadeengineers.com FL CA 27824

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

REGISTERED PROFESSIONAL ENGINEER No 64289 STATE OF FLORIDA

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY Co.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO. 1688.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
GEOMETRIC LAYOUT/UTILITY PLAN

SHEET NUMBER
C7

NOTES TO CONTRACTOR:

1. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE BUILDING INDICATED IN THESE DRAWINGS MATCHES THE ARCHITECTS LATEST BUILDING AND FOUNDATION PLAN. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONFIRM THE AGREEMENT BETWEEN THE BUILDING FOOT PRINT SHOWN IN THESE PLANS AND THE ARCHITECTS BUILDING FOOTPRINT AND FOUNDATION PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.

2. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ANY EXISTING SLOPES AND INFRASTRUCTURES ON THE SITE (I.E. PONDS, INLETS, ETC.).

3. CONTRACTOR TO VIDEO ALL EXISTING SEWER AND DRAIN LINES TO ENSURE THEY ARE CLEAR AND IN PROPER WORKING ORDER. PROVIDE VIDEO TO THE OWNER.

4. AFTER THE STORM DRAIN SYSTEM IS COMPLETED THE CONTRACTOR SHALL VIDEO THE SYSTEM AND SUBMIT VIDEO TO THE OWNER FOR REVIEW.

5. THE CONTRACTOR SHALL *MAINTAIN ACCESS TO THE SITE FOR THE DURATION OF THE* PROJECT.

6. ALL EARTHWORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH GEOTECHNICAL RECOMMENDATIONS.

7. ALL CONDUIT LOCATIONS FOR POWER, TELEPHONE, AND CABLE SHALL BE COORDINATED WITH ARCHITECTURAL PLANS AND LOCAL UTILITY PROVIDERS.

FLOOD ZONE NOTE:

THE SUBJECT PROPERTY SHOWN HEREON IS LOCATED IN "FLOOD ZONE X", (MINIMAL RISK AREAS OUTSIDE THE 1% AND 0.2% ANNUAL CHANCE FLOODPLAINS. NO BASE FLOOD ELEVATIONS OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES), AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY 120080, FIRM MAP PANEL NUMBERS 12033C0526G, MAP REVISION DATED SEPTEMBER 29, 2006.

DRAINAGE INLET NOTE:

FOR ALL CURB INLETS, THE THROAT ELEVATION CALLED OUT ON THE PLANS IS THE GUTTER FLOW LINE ELEVATION.

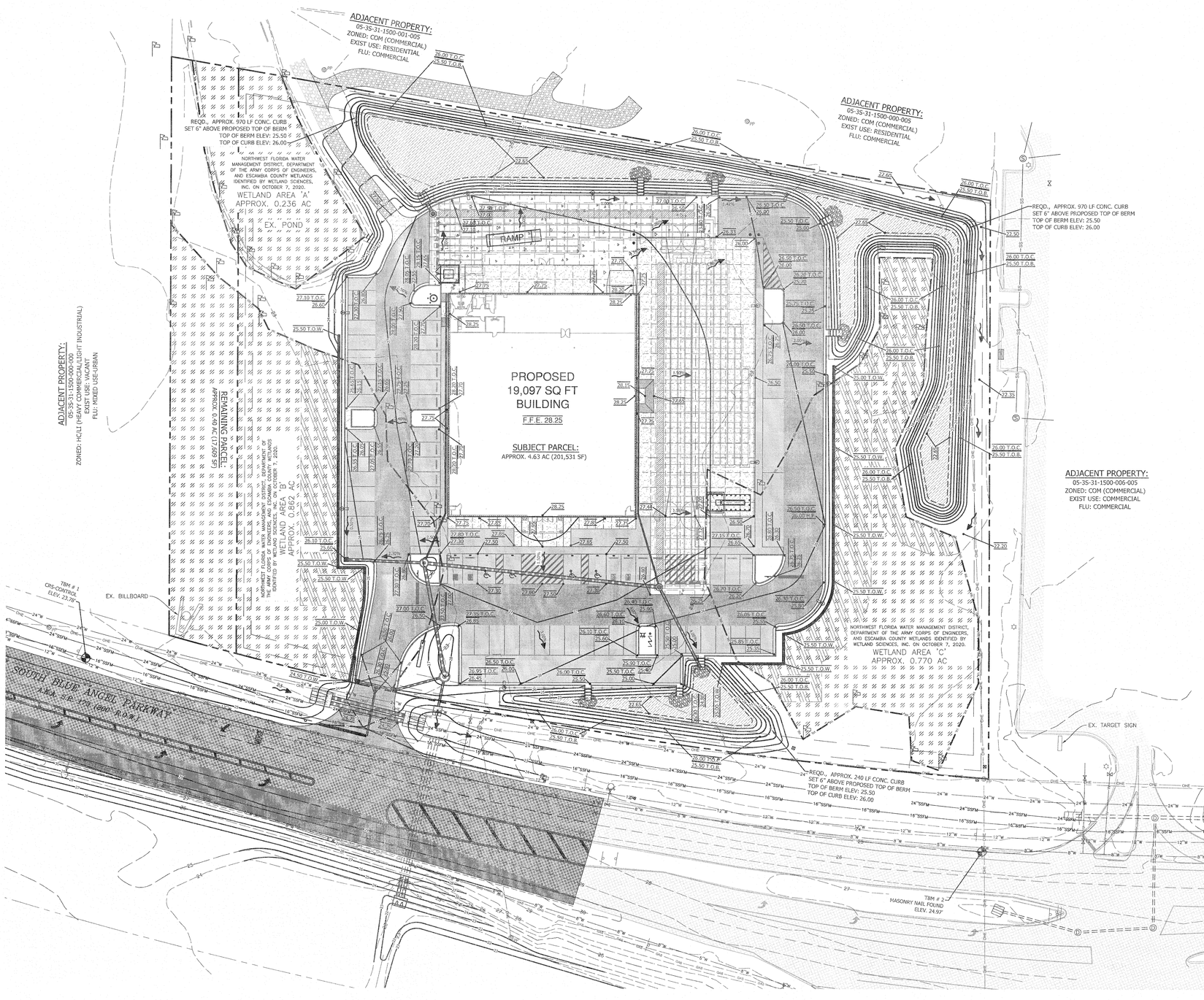
DOWNSPOUT NOTE:

ALL NEW BUILDING ROOF DRAINS, DOWN SPOUTS, OR GUTTERS SHALL BE ROUTED TO CARRY ALL STORMWATER TO RETENTION/DETENTION AREAS.

LAND DISTURBANCE ACTIVITIES NOTE:

ALL TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING/ "LAND DISTURBING ACTIVITIES", INCLUDING THE PLACEMENT OF FILL/ FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK.

LAND DISTURBANCE ACTIVITIES SHALL ONLY BE CONDUCTED IN AREAS AS SHOWN ON PLANS AND AS AUTHORIZED UNDER DEP AND ACOE PERMITS. REMAINING WETLANDS & WETLAND BUFFER AREAS NOT PERMITTED FOR IMPACT (FILL, ETC.) SHALL REMAIN IN THEIR NATURAL, VEGETATED STATE. REVIEW SUCH PERMITS AS NEEDED FOR FURTHER GUIDANCE.



GRAPHIC SCALE

30 0 30

(IN FEET)

1 inch = 30 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- RIGHT-OF-WAY
- CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- EXIST. OVERHEAD UTILITY AND UTILITY POLE
- EXIST. GUY WIRE AND UTILITY POLE
- EXIST. WATER LINE
- EXIST. SANITARY SEWER LINE
- EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- EXIST. WETLAND LINE
- EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- PROPOSED EASEMENT LINE
- PROPOSED SETBACK LINE
- PROPOSED 24" CONCRETE CURB & GUTTER
- PROPOSED 6" CONCRETE CURB
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- REMAINING WETLANDS - UNDISTURBED (1.004 AC)
- REMAINING WETLANDS - SECONDARY IMPACT (0.400 AC)
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED OVERLAY (HEAVY DUTY ASPHALT)
- PROPOSED LIGHT DUTY CONCRETE (BROOM FINISH)
- PROPOSED HEAVY DUTY CONCRETE (BROOM FINISH)
- PROPOSED GRAVEL
- PROPOSED SAND FILTER MEDIA
- EXIST. 1 FOOT CONTOUR
- EXIST. 5 FOOT CONTOUR
- EXIST. GRADE SPOT ELEVATION
- PROPOSED 1 FOOT CONTOUR
- PROPOSED 5 FOOT CONTOUR
- 160.50 T.O.C. — FINISHED GRADE ELEVATION (TOP OF CURB)
- 160.00 — FINISHED GRADE ELEVATION
- DRAINAGE DIRECTION
- PROPOSED RIP RAP W/ FILTER BLANKET

BENCHMARK INFORMATION:

TBM #1 - CRS-CONTROL
ELEV = 23.78'

TBM #2 - MASONRY NAIL FOUND
ELEV = 24.97'

SURVEY PROVIDED BY:

SMITH CLARK & ASSOCIATES land surveyors

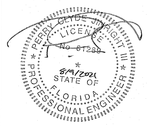
Physical Address: 13111 U.S. Hwy. 31 Suite B Spanish Fort, AL 36527

Mailing Address: P.O. Box 7083 Spanish Fort, AL 36527 (251) 424-8484

Jinright & Associates Development Engineers
2608 Greeno Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3413 Fax: (251) 928-3605
jinrightgreeno.com TEL CA-13784

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6500
www.cyntergy.com



JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY CO.

PENSACOLA, FL
2920 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1699.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. CONTEMPORANEOUSLY WITH ITS ISSUE AND PUBLICATION BY JADE CONSULTING, LLC. USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME, USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
GRADING/DRAINAGE PLAN

SHEET NUMBER
C8

NOTES TO CONTRACTOR:

1. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE BUILDING INDICATED IN THESE DRAWINGS MATCHES THE ARCHITECTS LATEST BUILDING AND FOUNDATION PLAN. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONFIRM THE AGREEMENT BETWEEN THE BUILDING FOOT PRINT SHOWN IN THESE PLANS AND THE ARCHITECTS BUILDING FOOTPRINT AND FOUNDATION PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.

2. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ANY EXISTING SLOPES AND INFRASTRUCTURES ON THE SITE (I.E. PONDS, INLETS, ETC.).

3. CONTRACTOR TO VIDEO ALL EXISTING SEWER AND DRAIN LINES TO ENSURE THEY ARE CLEAR AND IN PROPER WORKING ORDER. PROVIDE VIDEO TO THE OWNER.

4. AFTER THE STORM DRAIN SYSTEM IS COMPLETED THE CONTRACTOR SHALL VIDEO THE SYSTEM AND SUBMIT VIDEO TO THE OWNER FOR REVIEW.

5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE SITE FOR THE DURATION OF THE PROJECT.

6. ALL EARTHWORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH GEOTECHNICAL RECOMMENDATIONS.

7. ALL CONDUIT LOCATIONS FOR POWER, TELEPHONE, AND CABLE SHALL BE COORDINATED WITH ARCHITECTURAL PLANS AND LOCAL UTILITY PROVIDERS.

FLOOD ZONE NOTE:

THE SUBJECT PROPERTY SHOWN HEREON IS LOCATED IN "FLOOD ZONE X", (MINIMAL RISK AREAS OUTSIDE THE 1% AND 0.2% ANNUAL CHANCE FLOODPLAINS. NO BASE FLOOD ELEVATIONS OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES), AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY 120080, FIRM MAP PANEL NUMBERS 12033C0526G, MAP REVISION DATED SEPTEMBER 29, 2006.

DRAINAGE INLET NOTE:

FOR ALL CURB INLETS, THE THROAT ELEVATION CALLED OUT ON THE PLANS IS THE GUTTER FLOW LINE ELEVATION.

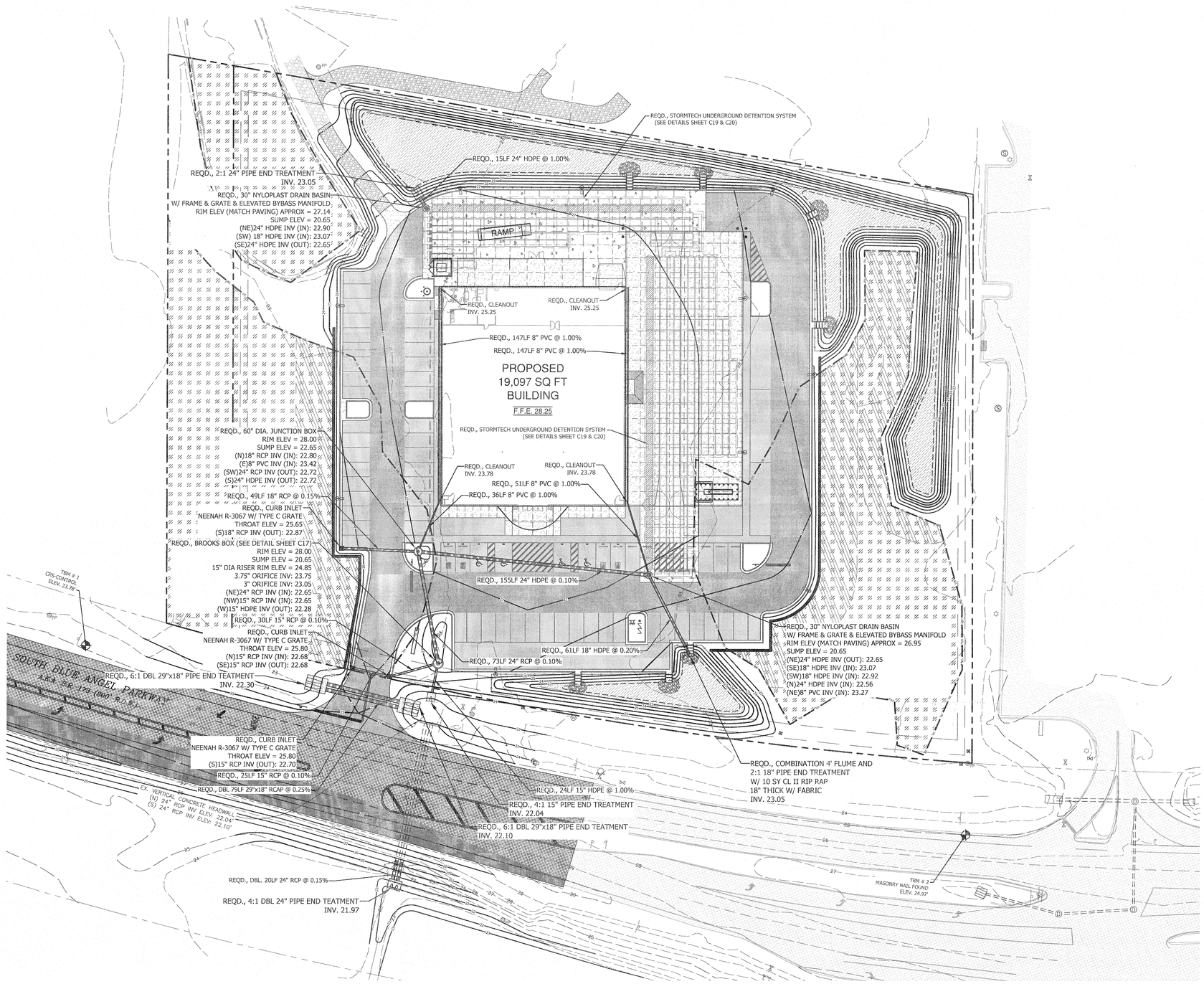
DOWNSPOUT NOTE:

ALL NEW BUILDING ROOF DRAINS, DOWN SPOUTS, OR GUTTERS SHALL BE ROUTED TO CARRY ALL STORMWATER TO RETENTION/DETENTION AREAS.

LAND DISTURBANCE ACTIVITIES NOTE:

ALL TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING/ "LAND DISTURBING ACTIVITIES", INCLUDING THE PLACEMENT OF FILL/ FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK.

LAND DISTURBANCE ACTIVITIES SHALL ONLY BE CONDUCTED IN AREAS AS SHOWN ON PLANS AND AS AUTHORIZED UNDER DEP AND ACOE PERMITS. REMAINING WETLANDS & WETLAND BUFFER AREAS NOT PERMITTED FOR IMPACT (FILL, ETC.) SHALL REMAIN IN THEIR NATURAL, VEGETATED STATE. REVIEW SUCH PERMITS AS NEEDED FOR FURTHER GUIDANCE.



GRAPHIC SCALE

30 0 30

(IN FEET)
1 inch = 30 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- R.O.W. — RIGHT-OF-WAY
- CENTERLINE — CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- OHE — EXIST. OVERHEAD UTILITY AND UTILITY POLE
- GUY — EXIST. GUY WIRE AND UTILITY POLE
- W — EXIST. WATER LINE
- SS — EXIST. SANITARY SEWER LINE
- X — EXIST. WIRE FENCE LINE
- EXIST. WATERS EDGE
- WL — EXIST. WETLAND LINE
- WLB — EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- PROPOSED EASEMENT LINE
- PROPOSED SETBACK LINE
- PROPOSED 24" CONCRETE CURB & GUTTER
- PROPOSED 6" CONCRETE CURB
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- REMAINING WETLANDS - UNDISTURBED (1.004 AC)
- REMAINING WETLANDS - SECONDARY IMPACT (0.400 AC)
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED OVERLAY (HEAVY DUTY ASPHALT)
- PROPOSED LIGHT DUTY CONCRETE (BROOM FINISH)
- PROPOSED HEAVY DUTY CONCRETE (BROOM FINISH)
- PROPOSED GRAVEL
- PROPOSED SAND FILTER MEDIA
- 159 — EXIST. 1 FOOT CONTOUR
- 160 — EXIST. 5 FOOT CONTOUR
- +13.40 — EXIST. GRADE SPOT ELEVATION
- PROPOSED 1 FOOT CONTOUR
- PROPOSED 5 FOOT CONTOUR
- 160.50 T.O.C. — FINISHED GRADE ELEVATION (TOP OF CURB)
- 160.00 — FINISHED GRADE ELEVATION
- DRAINAGE DIRECTION
- PROPOSED RIP RAP W/ FILTER BLANKET

BENCHMARK INFORMATION:

TBM #1 - CRS-CONTROL
ELEV = 23.78'

TBM #2 - MASONRY NAIL FOUND
ELEV = 24.97'

SURVEY PROVIDED BY:

SMITH & CLARK ASSOCIATES land surveyors

Physical Address: 10181 U.S. Hwy. 31 Suite E Spanish Fort, AL 36527

Mailing Address: P.O. Box 3082 Spanish Fort, AL 36527 (251) 626-0404

Jinright & Associates Development Engineers
208 Greeno Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3465
jadeengineers.com

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PROFESSIONAL ENGINEER No. 61289 STATE OF FLORIDA

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME

PIPE NETWORK PLAN

SHEET NUMBER

C9

NOTES TO CONTRACTOR:

1. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE BUILDING INDICATED IN THESE DRAWINGS MATCHES THE ARCHITECTS LATEST BUILDING AND FOUNDATION PLAN. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONFIRM THE AGREEMENT BETWEEN THE BUILDING FOOT PRINT SHOWN IN THESE PLANS AND THE ARCHITECTS BUILDING FOOTPRINT AND FOUNDATION PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.

2. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ANY EXISTING SLOPES AND INFRASTRUCTURES ON THE SITE (I.E. PONDS, INLETS, ETC.).

3. CONTRACTOR TO VIDEO ALL EXISTING SEWER AND DRAIN LINES TO ENSURE THEY ARE CLEAR AND IN PROPER WORKING ORDER. PROVIDE VIDEO TO THE OWNER.

4. AFTER THE STORM DRAIN SYSTEM IS COMPLETED THE CONTRACTOR SHALL VIDEO THE SYSTEM AND SUBMIT VIDEO TO THE OWNER FOR REVIEW.

5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE SITE FOR THE DURATION OF THE PROJECT.

6. ALL EARTHWORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH GEOTECHNICAL RECOMMENDATIONS.

7. ALL CONDUIT LOCATIONS FOR POWER, TELEPHONE, AND CABLE SHALL BE COORDINATED WITH ARCHITECTURAL PLANS AND LOCAL UTILITY PROVIDERS.

FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

FDOT DESIGN NOTES:

1. ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

2. TURN LANE MARKINGS SHALL BE IN ACCORDANCE WITH FDOT INDEX 711-001

3. ROADWAY WIDENING SHALL BE COORDINATED WITH THE PERSERVE AT PERDIDO PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

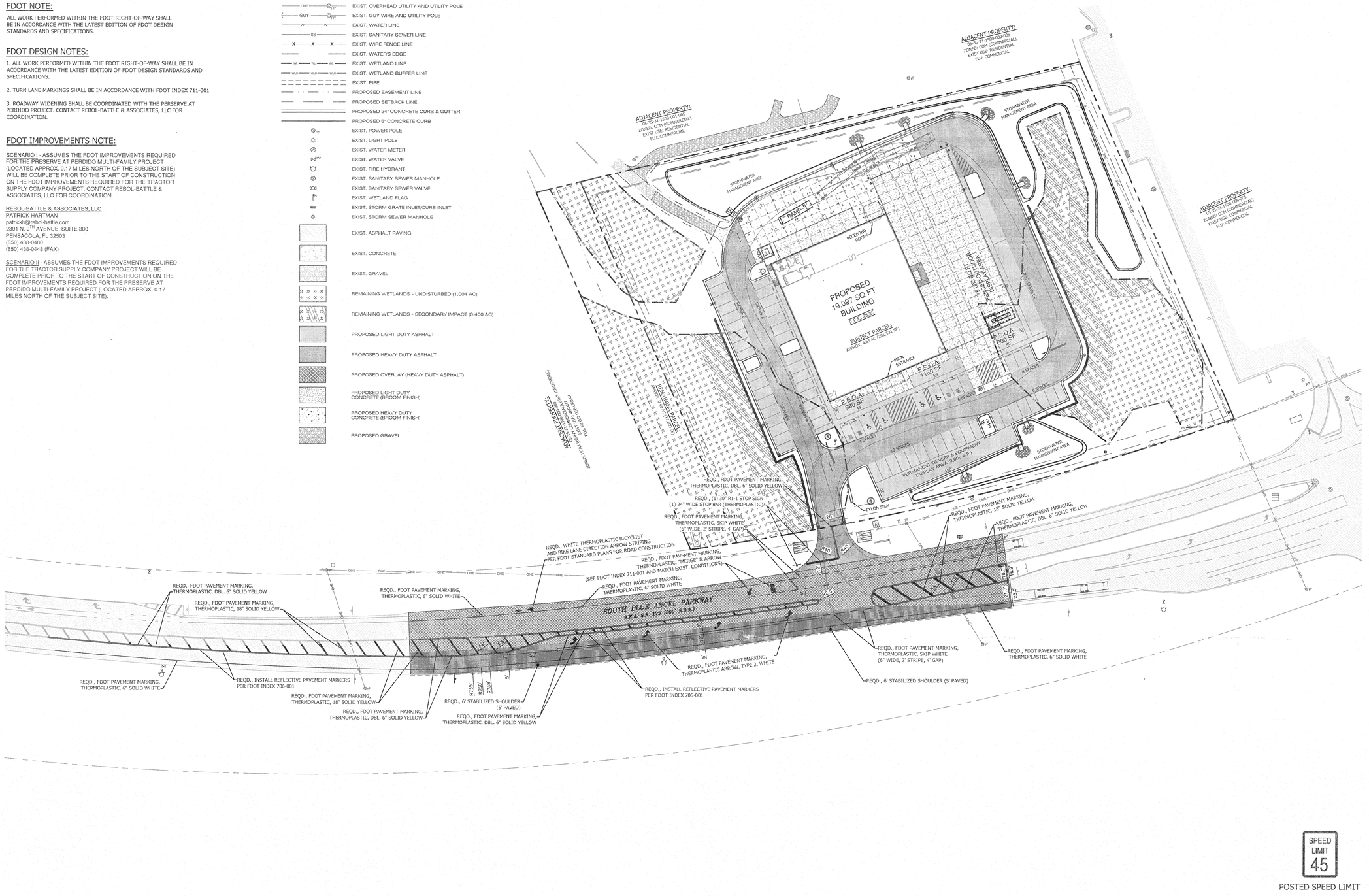
REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2301 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(650) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).

GRAPHIC SCALE
40 0 40
(IN FEET)
1 inch = 40 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- R/W — RIGHT-OF-WAY
- CENTERLINE — CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- OHE — EXIST. OVERHEAD UTILITY AND UTILITY POLE
- GUY — EXIST. GUY WIRE AND UTILITY POLE
- W — EXIST. WATER LINE
- SS — EXIST. SANITARY SEWER LINE
- EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- WL — EXIST. WETLAND LINE
- WLB — EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- PROPOSED EASEMENT LINE
- PROPOSED SETBACK LINE
- PROPOSED 24" CONCRETE CURB & GUTTER
- PROPOSED 6" CONCRETE CURB
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- W — EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- S — EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- REMAINING WETLANDS - UNDISTURBED (1.004 AC)
- REMAINING WETLANDS - SECONDARY IMPACT (0.400 AC)
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED OVERLAY (HEAVY DUTY ASPHALT)
- PROPOSED LIGHT DUTY CONCRETE (BROOM FINISH)
- PROPOSED HEAVY DUTY CONCRETE (BROOM FINISH)
- PROPOSED GRAVEL



SPEED LIMIT 45
POSTED SPEED LIMIT

Jinright & Associates Development Engineers
208 Greeno Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jadeengineers.com TEL: CA 17824

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PERRY C. JINRIGHT, III
No 61269
9/1/2021
STATE OF FLORIDA
PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61269 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.
TSC
PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1688.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/3/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR ANY PROJECT OTHER THAN THE SPECIFIC PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
FDOT STRIPING & DIMENSION PLAN - SCENARIO I

SHEET NUMBER
C10a

NOTES TO CONTRACTOR:

1. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE BUILDING INDICATED IN THESE DRAWINGS MATCHES THE ARCHITECTS LATEST BUILDING AND FOUNDATION PLAN. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONFIRM THE AGREEMENT BETWEEN THE BUILDING FOOT PRINT SHOWN IN THESE PLANS AND THE ARCHITECTS BUILDING FOOTPRINT AND FOUNDATION PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.

2. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ANY EXISTING SLOPES AND INFRASTRUCTURES ON THE SITE (I.E. PONDS, INLETS, ETC.).

3. CONTRACTOR TO VIDEO ALL EXISTING SEWER AND DRAIN LINES TO ENSURE THEY ARE CLEAR AND IN PROPER WORKING ORDER. PROVIDE VIDEO TO THE OWNER.

4. AFTER THE STORM DRAIN SYSTEM IS COMPLETED THE CONTRACTOR SHALL VIDEO THE SYSTEM AND SUBMIT VIDEO TO THE OWNER FOR REVIEW.

5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE SITE FOR THE DURATION OF THE PROJECT.

6. ALL EARTHWORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH GEOTECHNICAL RECOMMENDATIONS.

7. ALL CONDUIT LOCATIONS FOR POWER, TELEPHONE, AND CABLE SHALL BE COORDINATED WITH ARCHITECTURAL PLANS AND LOCAL UTILITY PROVIDERS.

FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

FDOT DESIGN NOTES:

1. ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

2. TURN LANE MARKINGS SHALL BE IN ACCORDANCE WITH FDOT INDEX 711-001

3. ROADWAY WIDENING SHALL BE COORDINATED WITH THE PERSERVE AT PERDIDO PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

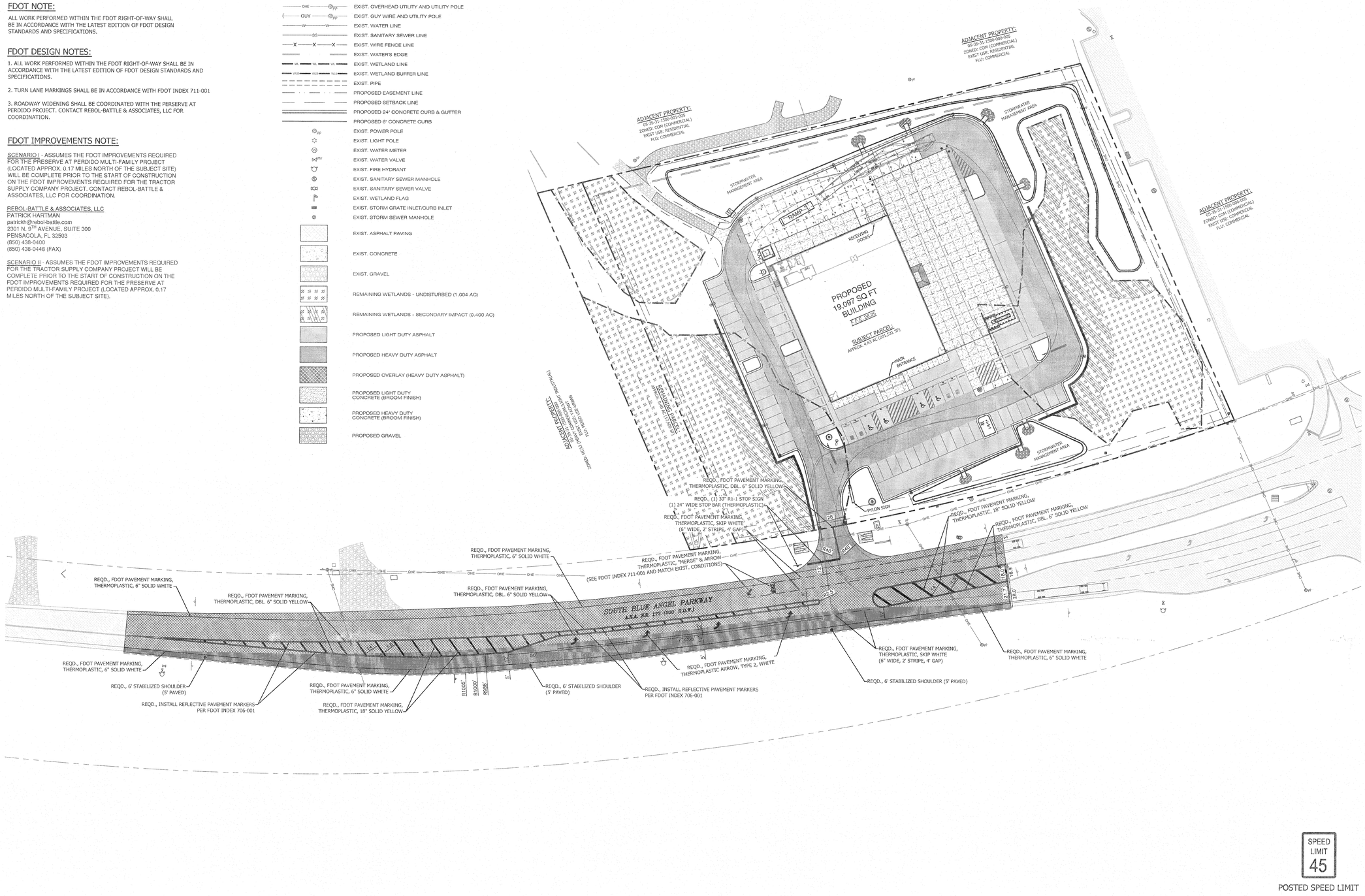
REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2301 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(850) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).

GRAPHIC SCALE
40 0 40
(IN FEET)
1 inch = 40 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- R-O/W — RIGHT-OF-WAY
- CENTERLINE — CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- OHE — EXIST. OVERHEAD UTILITY AND UTILITY POLE
- GUY — EXIST. GUY WIRE AND UTILITY POLE
- W — EXIST. WATER LINE
- SS — EXIST. SANITARY SEWER LINE
- X — EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- WL — EXIST. WETLAND LINE
- WLB — EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- PROPOSED EASEMENT LINE
- PROPOSED SETBACK LINE
- PROPOSED 24" CONCRETE CURB & GUTTER
- PROPOSED 6" CONCRETE CURB
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- REMAINING WETLANDS - UNDISTURBED (1.004 AC)
- REMAINING WETLANDS - SECONDARY IMPACT (0.400 AC)
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED OVERLAY (HEAVY DUTY ASPHALT)
- PROPOSED LIGHT DUTY CONCRETE (BROOM FINISH)
- PROPOSED HEAVY DUTY CONCRETE (BROOM FINISH)
- PROPOSED GRAVEL



JINRIGHT & ASSOCIATES DEVELOPMENT ENGINEERS
JINRIGHT & ASSOCIATES DEVELOPMENT ENGINEERS
2308 Greene Road North
P.O. Box 1929
Fairhope, Alabama 36533
Phone: (251) 928-3443
Fax: (251) 928-3665
jade@gulftel.com
FL C.A. 27024

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

LICENSED PROFESSIONAL ENGINEER
No. 61289
8/9/2021
STATE OF FLORIDA

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE:

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT FOR WHICH PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
FDOT STRIPING & DIMENSION PLAN - SCENARIO II

SHEET NUMBER
C10b

NOTES TO CONTRACTOR:

1. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE BUILDING INDICATED IN THESE DRAWINGS MATCHES THE ARCHITECTS LATEST BUILDING AND FOUNDATION PLAN. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONFIRM THE AGREEMENT BETWEEN THE BUILDING FOOT PRINT SHOWN IN THESE PLANS AND THE ARCHITECTS BUILDING FOOTPRINT AND FOUNDATION PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.

2. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ANY EXISTING SLOPES AND INFRASTRUCTURES ON THE SITE (I.E. PONDS, INLETS, ETC.).

3. CONTRACTOR TO VIDEO ALL EXISTING SEWER AND DRAIN LINES TO ENSURE THEY ARE CLEAR AND IN PROPER WORKING ORDER. PROVIDE VIDEO TO THE OWNER.

4. AFTER THE STORM DRAIN SYSTEM IS COMPLETED THE CONTRACTOR SHALL VIDEO THE SYSTEM AND SUBMIT VIDEO TO THE OWNER FOR REVIEW.

5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE SITE FOR THE DURATION OF THE PROJECT.

6. ALL EARTHWORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH GEOTECHNICAL RECOMMENDATIONS.

7. ALL CONDUIT LOCATIONS FOR POWER, TELEPHONE, AND CABLE SHALL BE COORDINATED WITH ARCHITECTURAL PLANS AND LOCAL UTILITY PROVIDERS.

FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

FDOT DESIGN NOTES:

1. ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

2. TURN LANE MARKINGS SHALL BE IN ACCORDANCE WITH FDOT INDEX 711-001

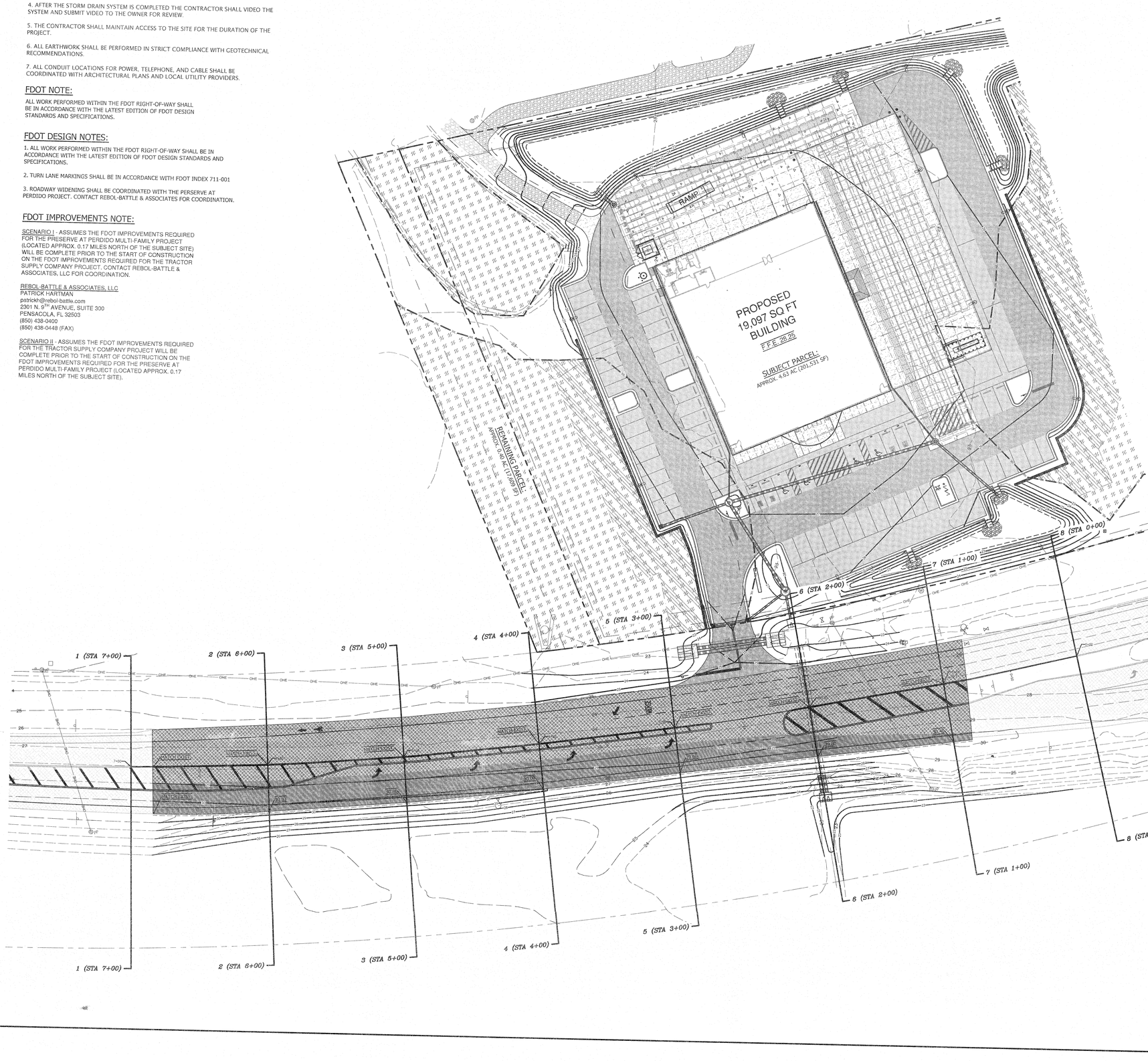
3. ROADWAY WIDENING SHALL BE COORDINATED WITH THE PERSERVE AT PERDIDO PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES FOR COORDINATION.

FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2301 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(850) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).


RAMP
PROPOSED
19,097 SQ FT
BUILDING
F.F.E. 28.25
SUBJECT PARCEL:
APPROX. 4.63 AC (201,531 SF)
REMAINING PARCEL
APPROX. 0.40 AC (17,409 SF)
1 (STA 7+00)
2 (STA 6+00)
3 (STA 5+00)
4 (STA 4+00)
5 (STA 3+00)
6 (STA 2+00)
7 (STA 1+00)
8 (STA 0+00)
WATCH EXIST
WATCH EXIST
WATCH EXIST

NOTES TO CONTRACTOR:

1. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE BUILDING INDICATED IN THESE DRAWINGS MATCHES THE ARCHITECTS LATEST BUILDING AND FOUNDATION PLAN. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONFIRM THE AGREEMENT BETWEEN THE BUILDING FOOT PRINT SHOWN IN THESE PLANS AND THE ARCHITECTS BUILDING FOOTPRINT AND FOUNDATION PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.

2. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ANY EXISTING SLOPES AND INFRASTRUCTURES ON THE SITE (I.E. PONDS, INLETS, ETC.).

3. CONTRACTOR TO VIDEO ALL EXISTING SEWER AND DRAIN LINES TO ENSURE THEY ARE CLEAR AND IN PROPER WORKING ORDER. PROVIDE VIDEO TO THE OWNER.

4. AFTER THE STORM DRAIN SYSTEM IS COMPLETED THE CONTRACTOR SHALL VIDEO THE SYSTEM AND SUBMIT VIDEO TO THE OWNER FOR REVIEW.

5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE SITE FOR THE DURATION OF THE PROJECT.

6. ALL EARTHWORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH GEOTECHNICAL RECOMMENDATIONS.

7. ALL CONDUIT LOCATIONS FOR POWER, TELEPHONE, AND CABLE SHALL BE COORDINATED WITH ARCHITECTURAL PLANS AND LOCAL UTILITY PROVIDERS.

FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

FDOT DESIGN NOTES:

1. ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

2. TURN LANE MARKINGS SHALL BE IN ACCORDANCE WITH FDOT INDEX 711-001

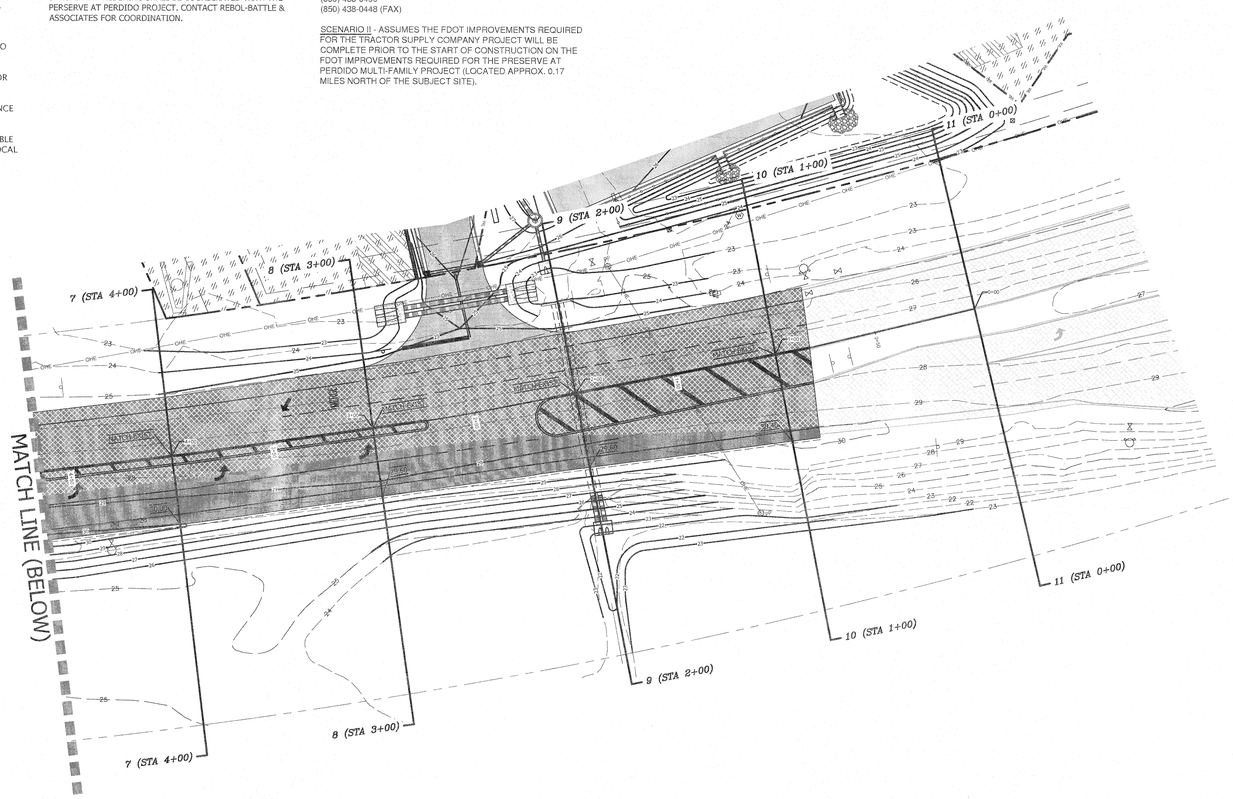
3. ROADWAY WIDENING SHALL BE COORDINATED WITH THE PERSERVE AT PERDIDO PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES FOR COORDINATION.

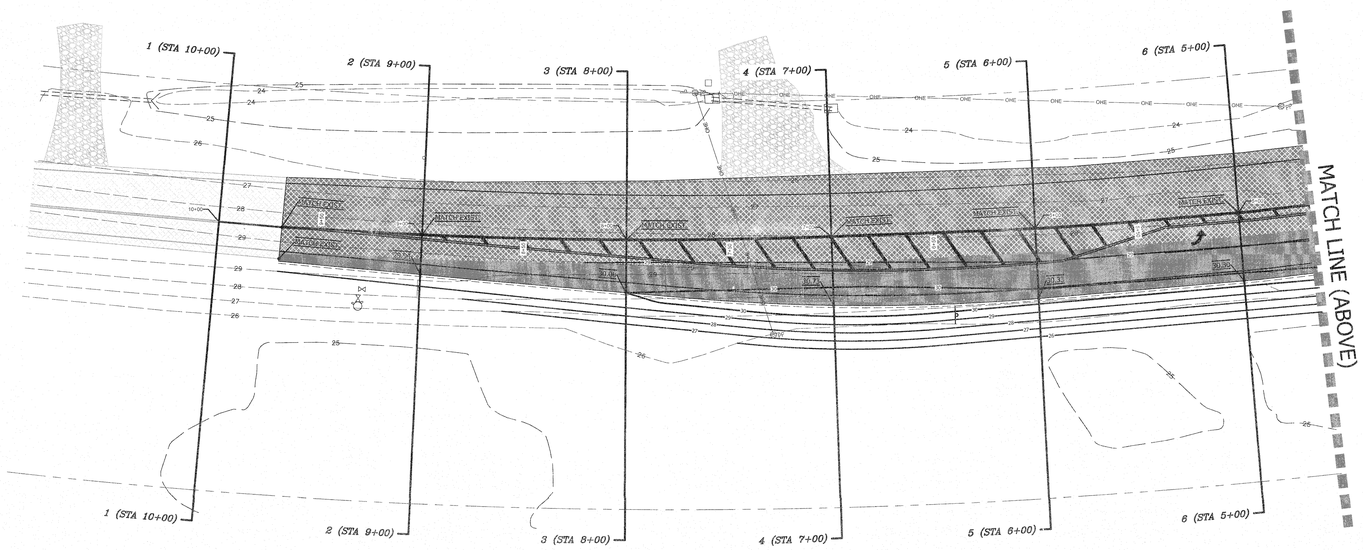
FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2301 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(850) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).





GRAPHIC SCALE
30 0 30
(IN FEET)
1 inch = 30 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- RIGHT-OF-WAY
- CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- EXIST. OVERHEAD UTILITY AND UTILITY POLE
- EXIST. GUY WIRE AND UTILITY POLE
- EXIST. WATER LINE
- EXIST. SANITARY SEWER LINE
- EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- EXIST. WETLAND LINE
- EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- PROPOSED EASEMENT LINE
- PROPOSED SETBACK LINE
- PROPOSED 24" CONCRETE CURB & GUTTER
- PROPOSED 6" CONCRETE CURB
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- REMAINING WETLANDS - UNDISTURBED (1.004 AC)
- REMAINING WETLANDS - SECONDARY IMPACT (0.400 AC)
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED OVERLAY (HEAVY DUTY ASPHALT)
- PROPOSED LIGHT DUTY CONCRETE (BROOM FINISH)
- PROPOSED HEAVY DUTY CONCRETE (BROOM FINISH)
- PROPOSED GRAVEL

Jinright & Associates Development Engineers
208 Greens Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-4443 Fax: (251) 928-5665
jae@gulftel.com FL CA-27024

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PERRY CLYDE JINRIGHT III
LICENSE NO. 61289
STATE OF FLORIDA
PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO. 1682.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR ANY PURPOSE OTHER THAN ITS USE ON ANOTHER PROJECT REQUIRES THE SEPARATE WRITTEN APPROVAL OF LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW

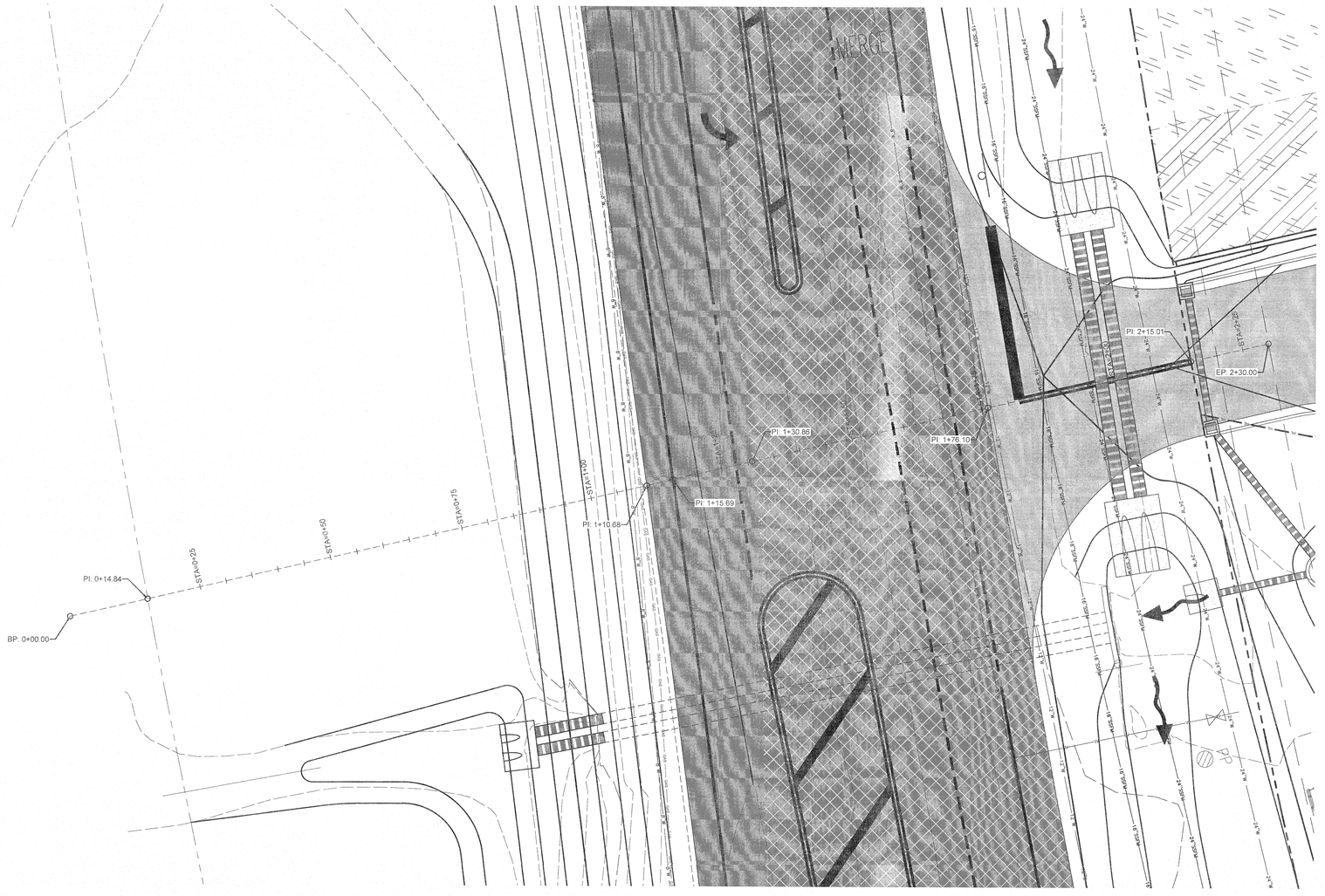
ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
FDOT GRADING & DRAINAGE PLAN - SCENARIO II

SHEET NUMBER
C11b



GRAPHIC SCALE

10 0 10

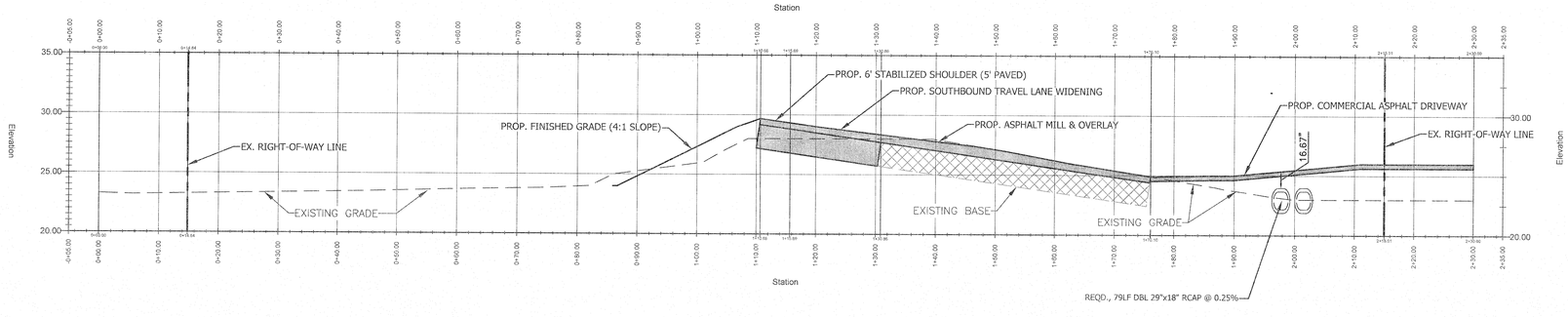
(IN FEET)

1 inch = 10 ft.

Profile View of Proposed Driveway Centerline Cross-Section A:A (STA 2+43.93)

Scale: 1"=10' Horizontal

1"=5' Vertical



FDOT DRIVEWAY PROFILE NOTE:

THE PROFILE FOR THE PROPOSED DRIVEWAY ONTO FL SR 173 IS THE SAME FOR BOTH SCENARIO I AND SCENARIO II.

FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

FDOT DESIGN NOTES:

1. ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

2. TURN LANE MARKINGS SHALL BE IN ACCORDANCE WITH FDOT INDEX 711-001

3. ROADWAY WIDENING SHALL BE COORDINATED WITH THE PERSERVE AT PERDIDO PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES FOR COORDINATION.

FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2301 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(850) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).

BENCHMARK INFORMATION:

TBM #1 - CRS-CONTROL
ELEV = 23.78'

TBM #2 - MASONRY NAIL FOUND
ELEV = 24.97'

SURVEY PROVIDED BY:

SMITH CLARK & ASSOCIATES land surveyors

Physical Address: 13311 U.S. Hwy. 31 Suite E Spanish Fort, AL 36527

Mailing Address: P.O. Box 7082 Spanish Fort, AL 36527 (251) 626-5494

JINRIGHT & ASSOCIATES DEVELOPMENT ENGINEERS
208 Greeno Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jadeengineers.com FL CA-27824

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PERRY C. JINRIGHT, III
No. 61269
STATE OF FLORIDA
PROFESSIONAL ENGINEER
8/9/2021

JADE CONSULTING, LLC
LICENSE # 61269 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

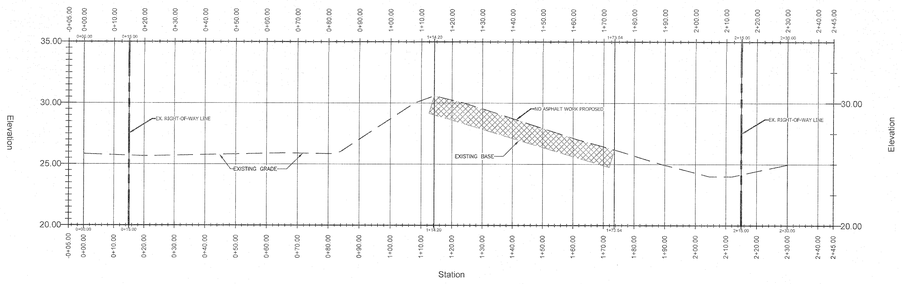
1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

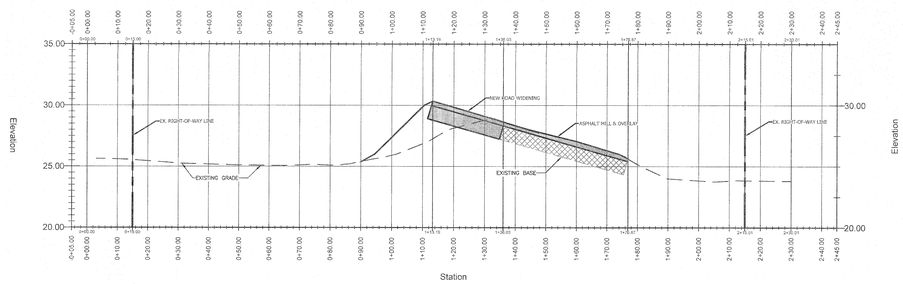
SHEET NAME
FDOT DRIVEWAY PLAN & PROFILE

SHEET NUMBER
C12

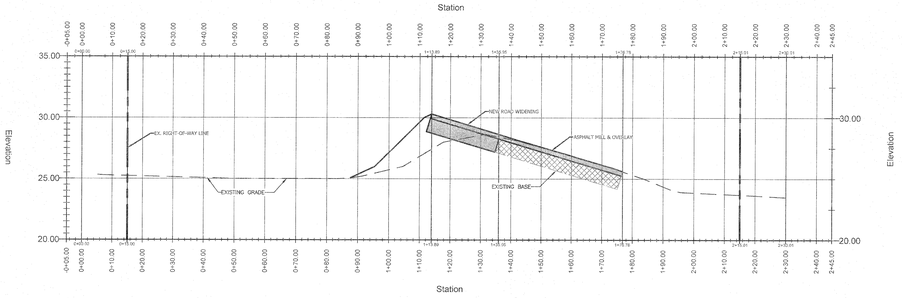
Profile View of FDOT Widening Cross-Section 1 - Scenario I (STA 7+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



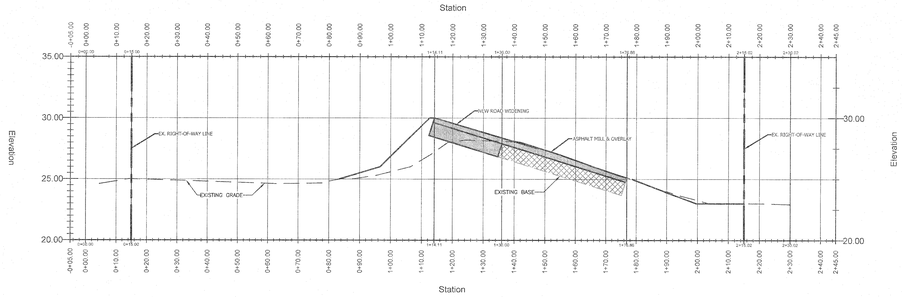
Profile View of FDOT Widening Cross-Section 2 - Scenario I (STA 6+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



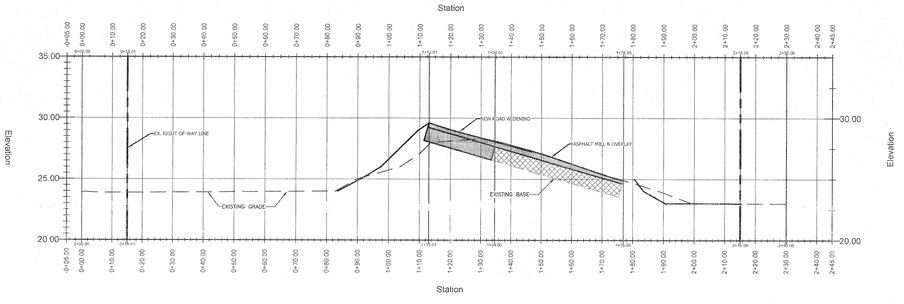
Profile View of FDOT Widening Cross-Section 3 - Scenario I (STA 5+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



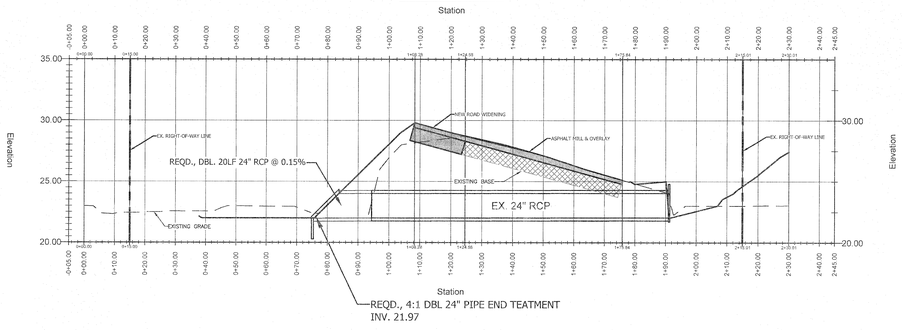
Profile View of FDOT Widening Cross-Section 4 - Scenario I (STA 4+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



Profile View of FDOT Widening Cross-Section 5 - Scenario I (STA 3+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



Profile View of FDOT Widening Cross-Section 6 - Scenario I (STA 2+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



FDOT CROSS-SECTIONS NOTE:

THE CROSS-SECTIONS FOR STA 0+00 THRU STA 6+00 ARE THE SAME FOR BOTH SCENARIO I AND SCENARIO II.

Jinright & Associates Development Engineers
208 Greeno Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jinrightgreen.com FL C.O.A. #7804

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

PENSACOLA, FL
2830 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO. 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

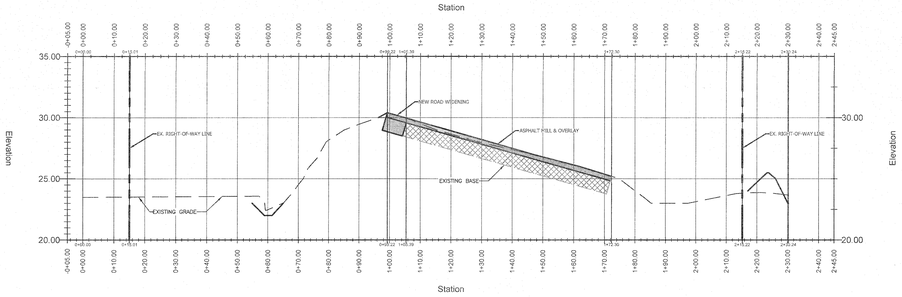
ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
FDOT WIDENING CROSS-SECTIONS (1) - SCENARIO I

SHEET NUMBER
C13a

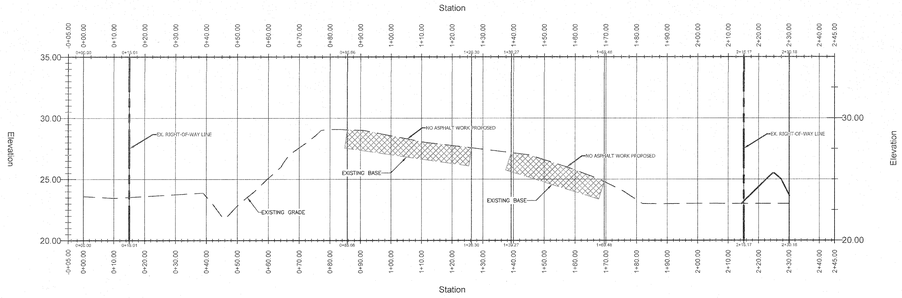
Profile View of FDOT Widening Cross-Section 7 - Scenario I (STA 1+00)

Scale: 1"=20' Horizontal
1"=5" Vertical



Profile View of FDOT Widening Cross-Section 8 - Scenario I (STA 0+00)

Scale: 1"=20' Horizontal
1"=5" Vertical



FDOT CROSS-SECTIONS NOTE:

THE CROSS-SECTIONS FOR STA 0+00 THRU STA 6+00 ARE THE SAME FOR BOTH SCENARIO I AND SCENARIO II.

Jinright & Associates Development Engineers
Fairhope, Alabama 36532
208 Greeno Road North
P.O. Box 1929
Fairhope, Alabama 36533
Phone: (251) 928-1441 Fax: (251) 928-5645
jadeengineers.com
FL. CA 27624

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.9000
www.cyntergy.com

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III. PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT IS PROHIBITED. ALL RIGHTS RESERVED. SCENED PROTECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

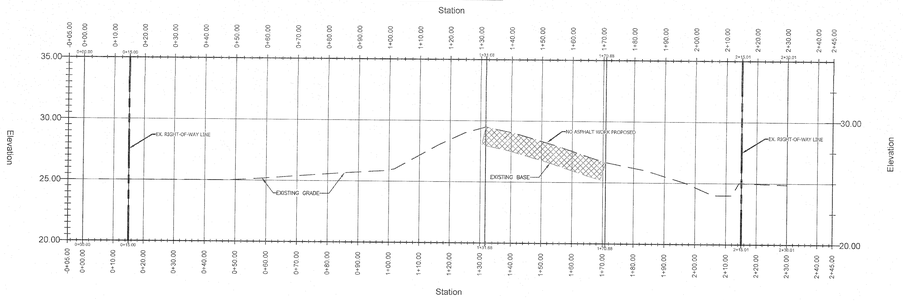
1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

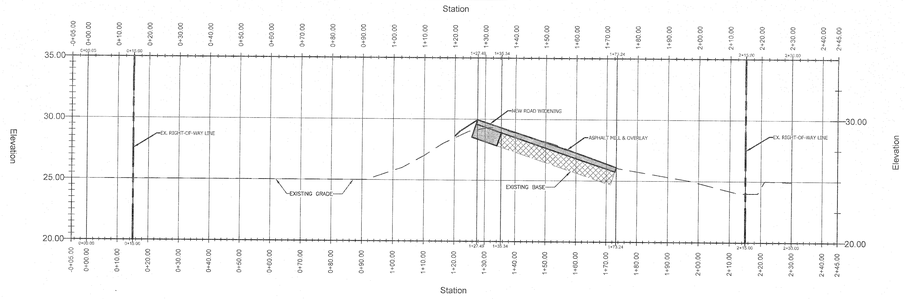
SHEET NAME
FDOT WIDENING CROSS-SECTIONS (2) - SCENARIO I

SHEET NUMBER
C13b

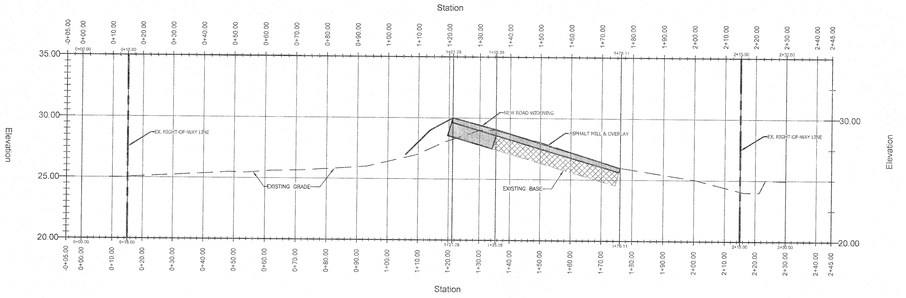
Profile View of FDOT Widening Cross-Section 1 - Scenario II (STA 10+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



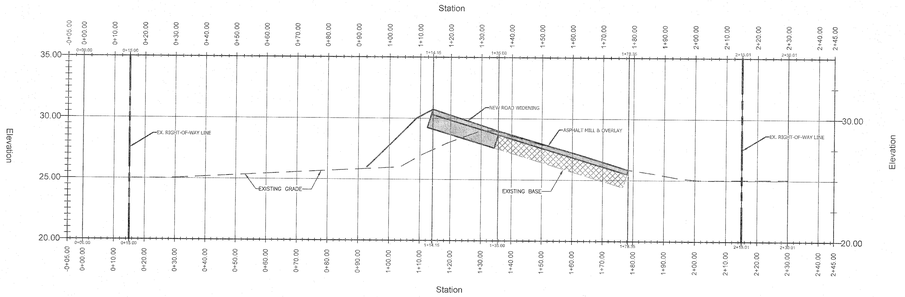
Profile View of FDOT Widening Cross-Section 2 - Scenario II (STA 9+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



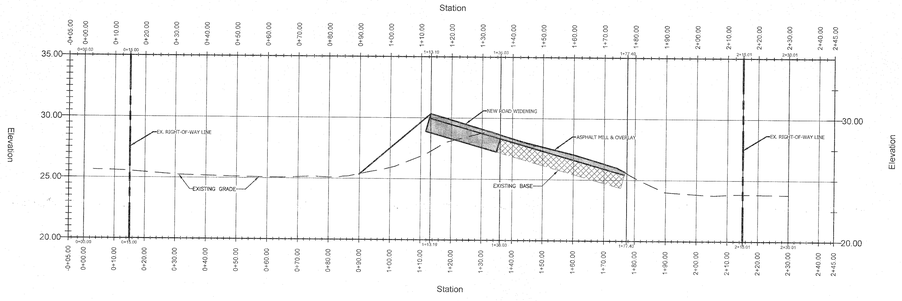
Profile View of FDOT Widening Cross-Section 3 - Scenario II (STA 8+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



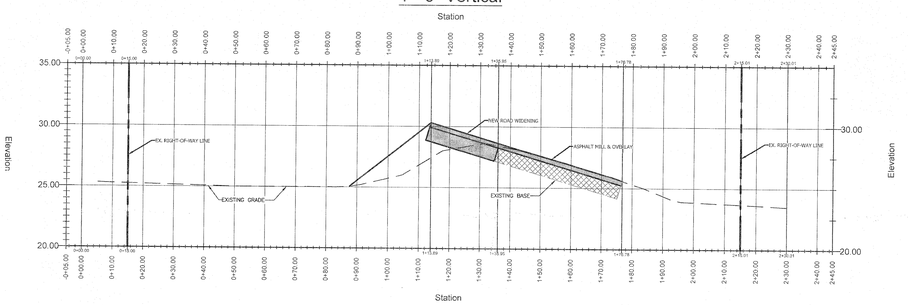
Profile View of FDOT Widening Cross-Section 4 - Scenario II (STA 7+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



Profile View of FDOT Widening Cross-Section 5 - Scenario II (STA 6+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



Profile View of FDOT Widening Cross-Section 6 - Scenario II (STA 5+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



FDOT CROSS-SECTIONS NOTE:

THE CROSS-SECTIONS FOR STA 0+00 THRU STA 6+00 ARE THE SAME FOR BOTH SCENARIO I AND SCENARIO II.

Jinright & Associates Development Engineers
Eufaula, Alabama 36502
208 Greens Road (North)
P.O. Box 1929
Eufaula, Alabama 36533
Phone: (251) 928-3443
Fax: (251) 928-3665
jadeengineers.com
FL. CA-27624

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

LICENSED PROFESSIONAL ENGINEER
No 61269
STATE OF FLORIDA
PERRY C. JINRIGHT, III
8/9/2021

JADE CONSULTING, LLC
LICENSE # 61269 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OF EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

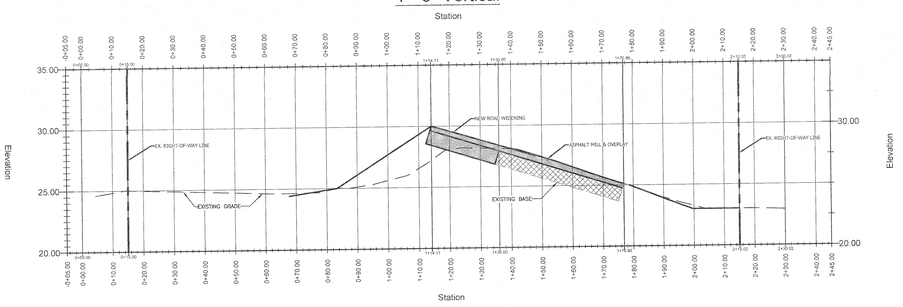
1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

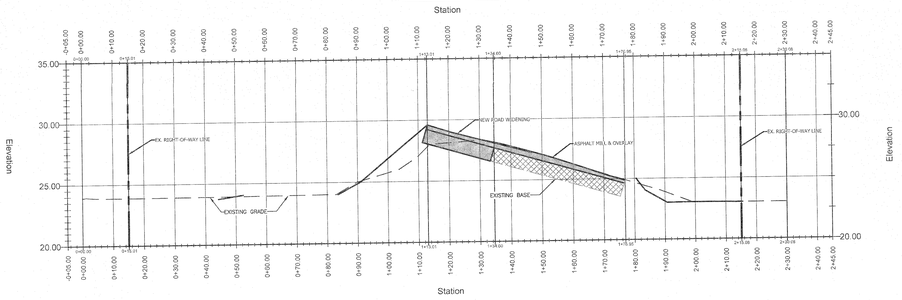
SHEET NAME
FDOT WIDENING CROSS-SECTIONS (1) - SCENARIO II

SHEET NUMBER
C14a

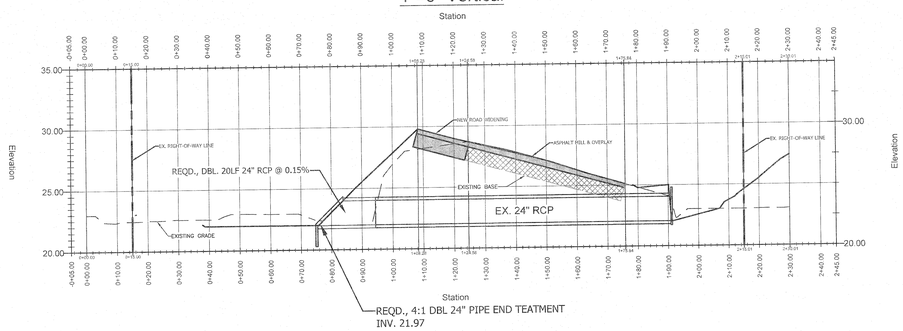
Profile View of FDOT Widening Cross-Section 7 - Scenario II (STA 4+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



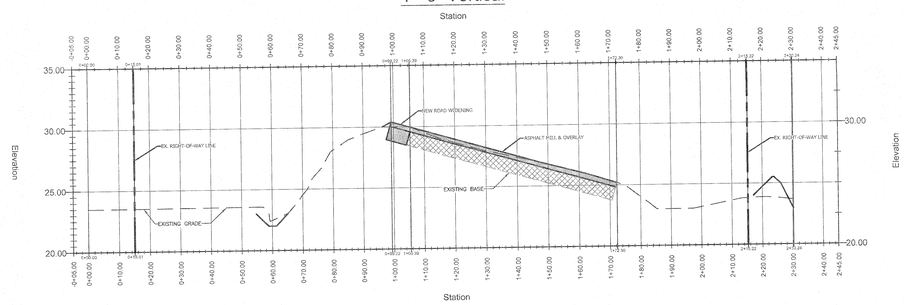
Profile View of FDOT Widening Cross-Section 8 - Scenario II (STA 3+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



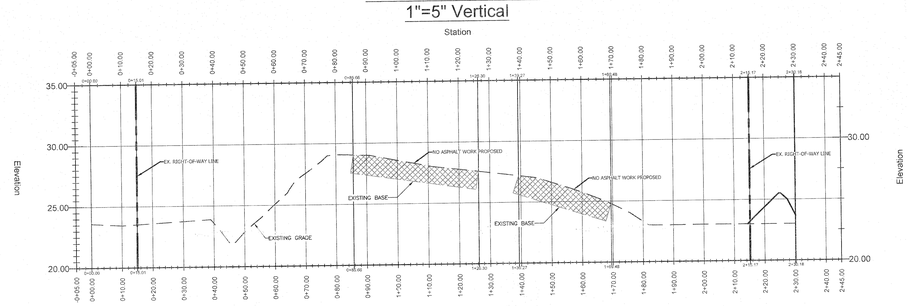
Profile View of FDOT Widening Cross-Section 9 - Scenario II (STA 2+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



Profile View of FDOT Widening Cross-Section 10 - Scenario II (STA 1+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



Profile View of FDOT Widening Cross-Section 11 - Scenario II (STA 0+00)
Scale: 1"=20' Horizontal
1"=5" Vertical



FDOT CROSS-SECTIONS NOTE:

THE CROSS-SECTIONS FOR STA 0+00 THRU STA 6+00 ARE THE SAME FOR BOTH SCENARIO I AND SCENARIO II.

Jinright & Associates Development Engineers
P.O. Box 1929 Fairhope, Alabama 36533
208 Greens Road North Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jadeng@mcen.com FL CA 27624

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PERRY CLYDE JINRIGHT III
No. 61289
STATE OF FLORIDA
PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.
PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL., CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
FDOT WIDENING CROSS-SECTIONS (2) - SCENARIO II

SHEET NUMBER
C14b

PROJECT NOTES:

SITE NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL STATE, LOCAL AND FEDERAL LAWS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL OF THESE LAWS AND REGULATIONS HAVE BEEN MET.
2. THE CONTRACTOR SHALL NOTIFY JADE CONSULTING'S RESPECTIVE TESTING COMPANY AND ANY LOCAL JURISDICTIONAL INSPECTOR FOR APPROVAL 48 HOURS BEFORE THE BEGINNING OF ANY SUBSEQUENT PHASE OF CONSTRUCTION.
3. THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER OF ANY DISCREPANCIES OR ERRORS DISCOVERED IN THE PLANS.
4. THE CONTRACTOR IS REQUIRED TO COORDINATE WITH THE ONE-CALL LINE LOCATE CENTER FOR THE MARKING OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL RENEW CONFORMATION NUMBERS AS OFTEN AS REQUIRED DURING THE DURATION OF THE PROJECT. THE CURRENT CONFORMATION NUMBER SHALL BE ON PROJECT SITES AT ALL TIMES.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION OF ANY AND ALL EXISTING UNDERGROUND UTILITIES AND TO TAKE WHATEVER STEPS ARE NECESSARY TO PROVIDE FOR THEIR PROTECTION. THE ENGINEER HAS DILIGENTLY ATTEMPTED TO LOCATE AND INDICATE ALL EXISTING FACILITIES ON THESE PLANS. HOWEVER, THIS INFORMATION IS SHOWN FOR THE CONTRACTORS CONVENIENCE ONLY. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF UTILITIES SHOWN OR NOT SHOWN. THE CONTRACTOR IS TO CONTACT THE UTILITY COMPANIES FOR EXACT LOCATION OF THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION. ANY AND ALL DAMAGE MADE TO UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND REPLACE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING INFRASTRUCTURE.
7. ALL WATER CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO **THE LATEST EDITION OF THE "STANDARDS AND SPECIFICATIONS" OF PEOPLES WATER SERVICE COMPANY OF FLORIDA, INC.**
8. ALL SEWER CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO **THE LATEST EDITION OF THE "STANDARDS AND SPECIFICATIONS" OF EMERALD COAST UTILITY AUTHORITY.**
9. ALL MANHOLES WITHIN THE 100 YEAR FLOOD PLAIN SHALL BE CONSTRUCTED THREE (3) FEET ABOVE GRADE.
10. THE CONTRACTOR SHALL EMPLOY ALL NECESSARY MEASURES TO ENSURE THAT THE PROJECT IS OSHA COMPLIANT.
11. THE CONTRACTOR SHALL EXPLORE EXISTING STRUCTURES, UTILITIES AND PIPING SO THAT ANY REQUIRED ADJUSTMENT MAY BE MADE.
12. ANY EXCESS MATERIAL FROM CONSTRUCTION ACTIVITIES SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR AT HIS EXPENSE.
13. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION AND INVERTS OF ALL UTILITIES PRIOR TO COMMENCEMENT OF ANY WORK ITEM. THE PROJECT ENGINEER SHALL BE NOTIFIED IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.
14. CONTRACTOR IN RESPONSIBLE FOR ALL COORDINATION WITH ALL RESPECTIVE UTILITY PROVIDERS AND AUTHORITIES. PROPER NOTICE SHALL BE GIVEN PRIOR TO ANY WORK STARTING.
15. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE BEDDING AND HAUNCHING FOR ALL IMPROVEMENTS.
16. CONTRACTOR SHALL REPLACE ANY FAULTY OR IMPROPERLY INSTALLED IMPROVEMENTS AT HIS EXPENSE.
17. THE CONTRACTOR SHALL EMPLOY A LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA TO RESET ANY PROPERTY MARKERS DAMAGED DURING CONSTRUCTION AT HIS EXPENSE.
18. ALL PRESSURE PIPE FITTINGS, WATER AND SEWER SHALL BE CAST OR DUCTILE IRON.
19. CONTRACTOR SHALL NOT DEVIATE FROM PLANS WITHOUT PROPER CONSENT.
20. NO SEPARATE PAY ITEM FOR REMOVAL OF ASPHALT, CONCRETE, PIPE, INLETS, ETC. WORK TO BE CONSIDERED A SUBSIDIARY ITEM OF CLEARING AND GRUBBING.
21. CONTRACTOR SHALL STRICTLY FOLLOW THE LOCAL AUTHORITIES AND/OR GEOTECHNICAL REPORTS FOR ALL GRADING, BACKFILLING, AND PAVING REQUIREMENTS. ALL RESPECTIVE TASKS SHALL BE APPROVED BY RESPONSIBLE INSPECTOR PRIOR TO ACCEPTANCE.
22. THE CONTRACTOR WILL ENSURE THAT POSITIVE AND ADEQUATE DRAINAGE IS MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED, REMOVED OR REGRADED AS REQUIRED BY THE ENGINEER.
23. ALL GRAVITY PIPES SHALL BE LAID ON SMOOTH CONTINUOUS GRADES WITH NO DETECTABLE BENDS AT JOINTS.
24. ALL STORM DRAINAGE INLET STRUCTURES SHALL HAVE A NEENAH CAST IRON FRAME AND COVER, OR APPROVED EQUAL, FOR ACCESS.
25. SOIL TESTING AND ON-SITE INSPECTION SHALL BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL ENGINEER. THE SOILS ENGINEER SHALL PROVIDE COPIES OF TEST REPORTS TO THE CONTRACTOR, THE OWNER AND THE OWNER'S REPRESENTATIVE AND SHALL PROMPTLY NOTIFY THE OWNER, HIS REPRESENTATIVE AND THE CONTRACTOR SHOULD WORK PERFORMED BY THE CONTRACTOR FAIL TO MEET THESE SPECIFICATIONS. THE CONTRACTOR SHALL PROVIDE ADEQUATE NOTICE TO SOILS ENGINEER FOR THE REQUIRED TESTING OF THE PROJECT.
26. THE CONTRACTOR SHALL PROVIDE ANY EXCAVATION AND MATERIAL SAMPLES NECESSARY TO CONDUCT REQUIRED SOIL TESTS. ALL ARRANGEMENTS AND SCHEDULING FOR THE TESTING SHALL BE THE CONTRACTORS RESPONSIBILITY.

PARKING STRIPING NOTE:

PARKING STRIPES ON CONCRETE SHOULD ALWAYS BE YELLOW AND PARKING STRIPES ON ASPHALT SHOULD ALWAYS BE WHITE UNLESS OTHERWISE SPECIFIED IN THE CONSTRUCTION DOCUMENTS.

TRAFFIC CONTROL NOTES:

1. ALL TRAFFIC CONTROL SHALL COMPLY WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. ALL TRAFFIC PLANS SHALL BE COORDINATED WITH ESCAMBIA COUNTY PUBLIC WORKS DEPARTMENT AND FDOT.
3. NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS MAY BE NECESSARY AS PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART IV. THESE DEVICES SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. **NO SEPARATE PAYMENT WILL BE MADE FOR TRAFFIC CONTROL REQUIREMENTS.**
4. ALL TEMPORARY TRAFFIC CONTROL SHALL COMPLY WITH PART VI OF THE MUTCD LATEST EDITION.

SEDIMENT CONTROL & STORMWATER MNGMNT NOTES:

1. ALL EROSION CONTROL PROCEDURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STANDARDS FOR FDEP PERMITTING.
2. ALL BEST MANAGEMENT PRACTICES (BMP) PROCEDURES SHALL BE IN PLACE AND INSPECTED PRIOR TO ANY LAND DISTURBING ACTIVITY.
3. ALL DISTURBED AREAS SHALL BE TEMPORARILY GRASSED AND MULCHED IF THEY WILL BE LEFT UNATTENDED FOR 14 DAYS.
4. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE PROJECT ENGINEER AND/OR LOCAL JURISDICTIONAL INSPECTOR.
5. CONSTRUCTION ENTRANCE/EXIT PADS SHALL BE INSTALLED BY THE CONTRACTOR AT CONSTRUCTION ACCESS POINTS PRIOR TO LAND DISTURBANCE AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT. (NO DIRECT PAYMENT)
6. THE APPROVED BEST MANAGEMENT PRACTICES PLAN SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBING ACTIVITY HAS BEGUN.
7. SILT FENCE AND/OR EROSION CONTROL NETTING SHALL BE PLACED ALONG THE DOWNSTREAM SIDE OF ALL PROPOSED FILL CONSTRUCTION.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION.
9. WHEN REQUIRED CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY AND RAIN EVENT TO ENSURE MEASURES ARE FUNCTIONING PROPERLY. CONTRACTOR SHALL PROPERLY MAINTAIN ALL BMP'S IN ACCORDANCE WITH THE "HANDBOOK".
10. CONTRACTOR SHALL IMMEDIATELY REPAIR AND/OR REPLACE ANY DAMAGED OR IMPROPERLY FUNCTIONING BMP.
11. ANY SILT IN THE DETENTION POND SHALL BE REMOVED AS DIRECTED BY THE PROJECT ENGINEER OR LOCAL AUTHORITY. THE DETENTION POND SHALL ALSO BE REGRADED TO FINAL DESIGN PRIOR TO FINAL ACCEPTANCE OF PROJECT. THERE IS NO DIRECT PAYMENT FOR THIS ACTIVITY.
12. ALL DISTURBED AREAS MUST BE PERMANENTLY STABILIZED IN ACCORDANCE WITH THE HANDBOOK PRIOR TO FINAL ACCEPTANCE.
13. CONTRACTOR SHALL ROUTINELY CLEAN OUT ANY SILT ACCUMULATION FROM THE PROJECTS DRAINAGE STRUCTURES AS REQUIRED BY PROJECT ENGINEER AND/OR LOCAL AUTHORITY.
14. CONTRACTOR IS SOLELY RESPONSIBLE FOR SEDIMENT CONTROL AND STORMWATER MANAGEMENT FOR PROJECT. CONTRACTOR SHALL NOTIFY PROJECT ENGINEER IMMEDIATELY OF ANY FAILING BMP.

TRACTOR SUPPLY COMPANY NOTES:

CHAIN LINK FENCE SPECIFICATIONS:

1. FABRIC: 96" 9 GA. GALVANIZED (2" MESH) CHAIN LINK FABRIC.
2. TOP & BOTTOM RAIL: 1 5/8" O.D. FULL WEIGHT PIPE, 2.27 LBS. PER FOOT (MIN). TOP RAIL TO BE JOINED WITH 1 5/8" SLEEVE. BOTTOM RAIL @ 18" ABV. GRADE.
3. LINE POST: 2 1/2" O.D. FULL WEIGHT PIPE, 3.65 LBS. PER FOOT (MIN). SET IN 8" DIA. BY 36" DEEP CONC. FOOTING.
4. TERMINAL POST: 3" O.D. FULL WEIGHT PIPE, 5.79 LBS. PER FOOT (MIN). SET IN 8" DIA. BY 36" DEEP CONC. FOOTING.
5. GATE POST: 4" O.D. FULL WEIGHT PIPE, 9.10 LBS. PER FOOT (MIN). 8" DIA. 36" DEEP CONC. FOOTING.
6. GATES: (5-6): (4) 10 FOOT SWINGING CHAIN LINK GATES, AND (1-2) 4 FOOT SWING GATE(S), WITH FRAMEWORK OF 1 5/8" FULL WEIGHT PIPE, 2.27 LBS. PER FOOT (MIN). GATES BRACED AND TRUSSED AS NECESSARY. SAME FABRIC AS FENCE. SEE PLAN FOR WIDTH.

6A. SWINGS GATES: DESIGN AS PER THE MANUFACTURERS DESIGN STANDARDS, GATES SHALL BE MANUALLY OPERATED SWINGING. MAXIMUM DISTANCE BETWEEN BOTTOM OF GATE AND FINISH GRADE TO BE 10".

7. TENSION WIRE: 7 GA. COIL SPRING GALVANIZED TENSION WIRE ATTACHED TO BOTTOM OF FENCE FABRIC WITH 9 GA. ALUM. HOG RING SPACED 24" ON CENTER.
8. FITTINGS: HEAVY BRACED BAND AND CARRIAGE BOLT, PRESSED STEEL RAIL-END, PRESSED STEEL LOOP CAP, PRESSED STEEL CAP, 1/4" X 3/4" TENSION BAR, HEAVY TENSION BAND AND CARRIAGE BOLT.
9. TIE-WIRE: 8 1/4" 12 GA. STEEL TIE WIRE AND 6 1/2" 12 GA. STEEL WIRE SPACED 15" ON CENTER FOR LINE POST AND 24" ON CENTER FOR RAILS.
10. POST FOOTING: TRUCK POURED CONCRETE.
11. SPECIFY A GATE LATCH WITH THE ABILITY TO ACCEPT A STANDARD PAD LOCK.

PARKING LOT PAINT SPECS - 15 MIL APPLICATION (0.015" THICK):

1. NEW PAVEMENT SURFACE TO CURE FOR A PERIOD OF NOT LESS THAN 14 DAYS BEFORE APPLICATION OF MARKING MATERIALS.
2. REMOVE ALL DIRT, GRAVEL, DEBRIS, VEGETATION, OR OTHER MISCELLANEOUS OBJECTS FROM THE SURFACE WITH A BROOM TRUCK OR EQUIVALENT RIGOROUS METHOD. PROVIDE A CLEAN, DUST-FREE AND COMPLETELY DRY SURFACE FOR PAINT APPLICATION. DO NOT APPLY PAINT OVER EXISTING TAPE MARKINGS.
3. CONFIRM & RECORD PROPER AIR AND SURFACE TEMPERATURES OF 55° AND RISING AND LESS THAN 95°. IF THE SURFACE TEMPERATURE IS NOT WITH THE TEMPERATURE RANGE OR IF THE PAINT APPLICATION IS DONE UNDER ADVERSE CONDITIONS (AS DETERMINED BY THE CONSTRUCTION PROJECT MANAGER) SUCH AS ABOVE 75% HUMIDITY, NIGHT STRIPING, ETC. IN ORDER TO MEET TSC OPENING SCHEDULE, CONTRACTOR TO RE-SCHEDULE AND COMPLETE SURFACE STRIPING UNDER PROPER CONDITIONS A MINIMUM OF 30 DAYS PRIOR TO THE EXPIRATION OF THE (1) ONE YEAR CONSTRUCTION WARRANTY.
4. PROVIDE A 15 MIL THICK 4" WIDE CONTINUOUS STRIPE WHERE AND IN THE COLOR INDICATED. MINIMUM OF (2) TWO COATS.
5. PROVIDE PRIMER AND SEALER TO BE APPLIED PER THE MANUFACTURER'S RECOMMENDATIONS ON ALL CONCRETE SURFACES AND ON ASPHALT SURFACES THAT ARE MORE THAN TWO YEARS OLD, OXIDIZED AND/OR HAVE AGGREGATE EXPOSED.

CONSTRUCTION PHASE SEQUENCE:

PHASE ONE

- INSTALL CONSTRUCTION ENTRANCE/EXIT
- CLEAR AREA REQUIRED FOR SILT FENCE PLACEMENT
- INSTALL SILT FENCE (SBA)

PHASE TWO

- CONSTRUCT AND STABILIZE WATER QUALITY PONDS/SEDIMENT BASINS
- WATTLES, INLET, AND OUTLET PROTECTION TO BE INSTALLED

PHASE THREE

- DEMOLITION AND REMOVAL OF DEMO DEBRIS
- CLEAR/GRUB REMAINING SITE AREAS

PHASE FOUR

- INSTALL STORM DRAINAGE MEASURES
- GRADE SITE TO ROUGH GRADES

PHASE FIVE

- CONSTRUCT UTILITIES (WATER, SEWER)
- BUILDING CONSTRUCTION BEGINS

PHASE SIX

- CONSTRUCT ROADS (PAVING, CURB AND GUTTER, SIDEWALKS)
- BUILDING CONSTRUCTION CONTINUES

PHASE SEVEN

- BUILDING CONSTRUCTION COMPLETED
- STABILIZE DISTURBED AREAS WITH SOLID SOD
- INSTALL PERMANENT LANDSCAPING

PHASE EIGHT

- REMOVE BMP MEASURES

PHASE NINE

- REMOVE SILT FENCE
- CONVERT SEDIMENT BASINS TO PERMANENT FUNCTION BIO-RETENTION PONDS BY REMOVING CAPTURED SEDIMENT AND REPLACING THE TOP 6" OF FILTER MEDIA INSTALLED IN PHASE TWO WITH CLEAN 6" FILTER MIX OF 50% COMPOST/50% SAND
- PROJECT COMPLETE, FINAL INSPECTION, FILE NOTICE OF TERMINATION

ESCAMBIA COUNTY NOTES:

1. THE PROJECT ENGINEER (ENGINEER OF RECORD) SHALL PROVIDE TO ESCAMBIA COUNTY "AS-BUILT" RECORD DRAWINGS FOR VERIFICATION AND APPROVAL BY ESCAMBIA COUNTY ONE 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 OR THE "AS-BUILT" RECORD DRAWINGS MUST ME SIGNED, SEALED AND DATED BY A REGISTERED FLORIDA PROFESSIONAL ENGINEER.
2. ALL ASPECTS OF THE STORMWATER/DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY.
3. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND ESCAMBIA COUNTY. ANY DEVIATIONS MAY RESULT IN DELAYS IN OBTAINING A CERTIFICATE OF OCCUPANCY.
4. 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 A CODE ENFORCEMENT VIOLATION.
5. RETENTION/DETENTION AREAS SHALL BE SUBSTANTIALLY COMPLETE PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORMWATER RUNOFF RATES. THE CONTRACTOR SHALL CONTROL STORMWATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS.
6. ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, HYDROSEED AND/OR SOD.
7. 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.
8. CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOW "AS-BUILT" CONDITIONS OF ALL WORK INCLUDING PIPING, DRAINAGE STRUCTURES, TOPO OF POND(S), OUTLET STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING ETC. RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING FINAL INSPECTION.
9. THE OWNER OR HIS AGENT SHALL ARRANGE/SCHEDULE WITH THE COUNTY A 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/APPROVAL.
10. PRIOR TO CONSTRUCTION A SEPARATE BUILDING INSPECTION DEPARTMENT PERMIT(S) SHALL BE OBTAINED FOR ALL RETAINING WALL(S) HIGHER THAN 2 FEET.
11. NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN R/W; 1-800-432-4770.
12. ANY DAMAGE TO EXISTING ROADS DURING CONSTRUCTION WILL BE REPAIRED BY THE DEVELOPER PRIOR TO FINAL "AS-BUILT" SIGN OFF FROM THE COUNTY.
13. THE CONTRACTOR SHALL NOTIFY FDOT 48 HOURS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHTS-OF-WAY.
14. LAND DISTURBANCE ACTIVITIES SHALL ONLY BE CONDUCTED IN AREAS AS SHOWN ON PLANS AND AS AUTHORIZED UNDER DEP AND ACOE PERMITS. REMAINING WETLANDS & WETLAND BUFFER AREAS NOT PERMITTED FOR IMPACT (FILL, ETC.) SHALL REMAIN IN THEIR NATURAL, VEGETATED STATE. REVIEW SUCH PERMITS AS NEEDED FOR FURTHER GUIDANCE.

JADE CONSULTING
Jinright & Associates Development Engineers
2860 Centre Parkway, Suite A Pace, Florida 32571
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3663
jadengineers.com FL. CA-27624

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

PENSACOLA, FL
2920 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO: 1693.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW

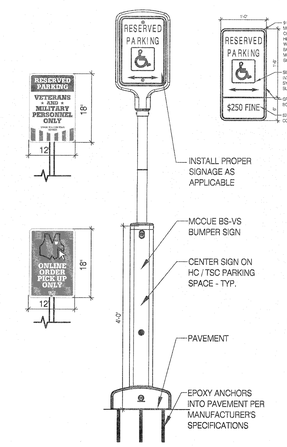
ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

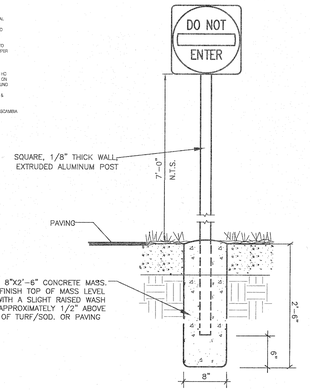
SHEET NAME
CIVIL CONSTRUCTION NOTES

SHEET NUMBER
C15



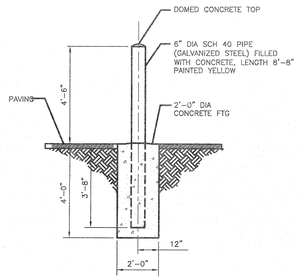
MCCUE BUMPER SIGN FOR TRAFFIC SIGN SET IN PAVEMENT

NTS



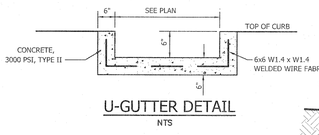
TRAFFIC SIGN DETAIL

NTS



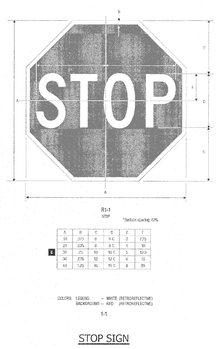
PIPE BOLLARD

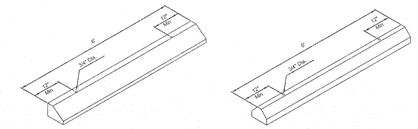
NTS



U-GUTTER DETAIL

NTS

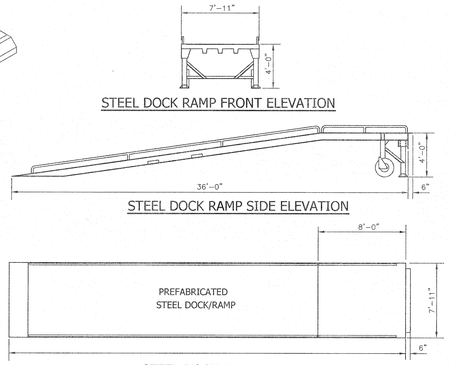




NOTE: CONCRETE TO BE 3,000 PSI WITH FIBER MESH REINFORCING.

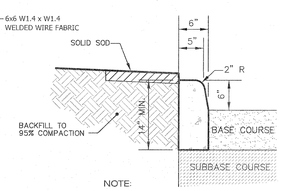
REINFORCED CONCRETE WHEEL STOPS

NTS



STEEL DOCK RAMP DETAIL

NTS

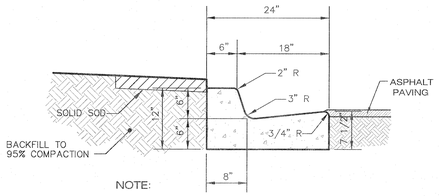


NOTE:

1. CURB TO BE PLACED BY SLIP FORM METHOD OR APPROVED EQUAL.
2. TRAVERSE JOINTS TO BE FORMED IN CONCRETE INTEGRAL CURB DIRECTLY OVER EACH TRAVERSE JOINT IN PAVING OR GUTTER.
3. CONTRACTION JOINTS TO BE PLACED AT 10' INTERVALS AND EXPANSION JOINTS TO BE PLACED AT 50' INTERVALS.
4. GRADING AND SOD PLACEMENT SHALL BE INSTALLED TO ENSURE POSITIVE SURFACE WATER DRAINAGE OVER TOP OF CURB.
5. EXPANSION JOINTS: USE PREMOULDED EXPANSION JOINT FILLER CONFORMING TO ASTM D1751 OR D1752 (OR APPROVED EQUAL)

6" CONCRETE HEADER CURB (OR APPROVED EQUAL)

NTS



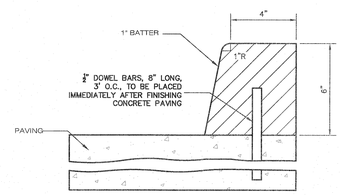
NOTE:

1. CURB TO BE PLACED BY SLIP FORM METHOD OR APPROVED EQUAL.
2. TRAVERSE JOINTS TO BE FORMED IN CONCRETE INTEGRAL CURB DIRECTLY OVER EACH TRAVERSE JOINT IN PAVING OR GUTTER.
3. CONTRACTION JOINTS TO BE PLACED AT 10' INTERVALS AND EXPANSION JOINTS TO BE PLACED AT 50' INTERVALS.
4. GRADING AND SOD PLACEMENT SHALL BE INSTALLED TO ENSURE POSITIVE SURFACE WATER DRAINAGE OVER TOP OF CURB.
5. EXPANSION JOINTS: USE PREMOULDED EXPANSION JOINT FILLER CONFORMING TO ASTM D1751 OR D1752 (OR APPROVED EQUAL)

FDOT TYPE "F" CONCRETE CURB AND GUTTER

2010 FDOT DESIGN STANDARDS, INDEX NO. 300

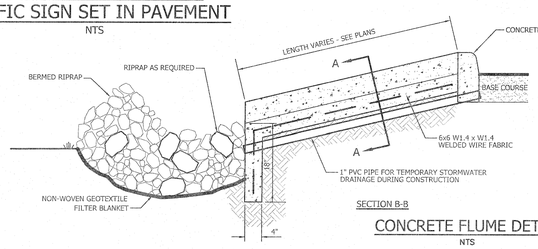
NTS



NOTE:
1. CURB TO BE PLACED BY SLIP FORM METHOD OR APPROVED EQUAL.
2. TRAVERSE JOINTS TO BE FORMED IN CONCRETE INTEGRAL CURB DIRECTLY OVER EACH TRAVERSE JOINT IN PAVING OR GUTTER.
3. CONTRACTION JOINTS TO BE PLACED AT 10' INTERVALS AND EXPANSION JOINTS TO BE PLACED AT 50' INTERVALS.
4. EXPANSION JOINTS: USE PREMOULDED EXPANSION JOINT FILLER CONFORMING TO ASTM D1751 OR D1752 (OR APPROVED EQUAL)

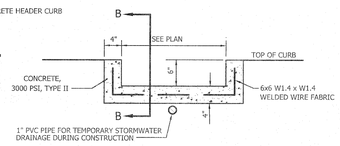
6" CONCRETE CURB (OR APPROVED EQUAL)

NTS



CONCRETE FLUME DETAIL

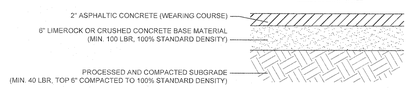
NTS



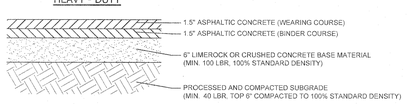
PARKING LOT PAVING

ALL GRADING AND PAVING SHALL CONFORM WITH GEOTECH REPORT PROVIDED BY "GEOCON ENGINEERING & MATERIALS TESTING" DATED JULY 21, 2020.

LIGHT - DUTY



HEAVY - DUTY

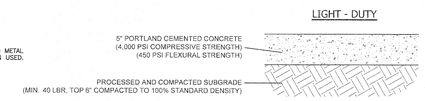


CONCRETE PAVING

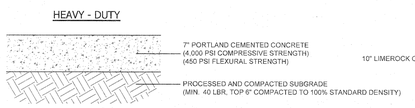
ALL GRADING AND PAVING SHALL CONFORM WITH GEOTECH REPORT PROVIDED BY "GEOCON ENGINEERING & MATERIALS TESTING" DATED JULY 21, 2020.

REFER TO GEOTECH REPORT FOR DETAILS ON ALL CONCRETE CONSTRUCTION AND EXPANSION JOINTS

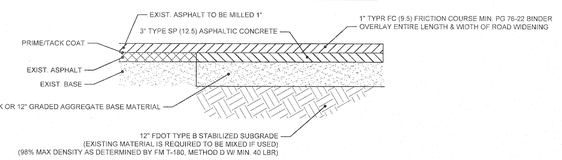
LIGHT - DUTY

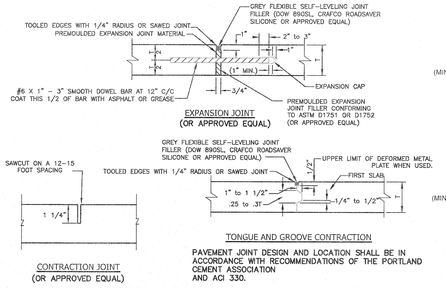


HEAVY - DUTY



FDOT ASPHALT OVERLAY (HEAVY - DUTY)





EXPANSION JOINT (OR APPROVED EQUAL)

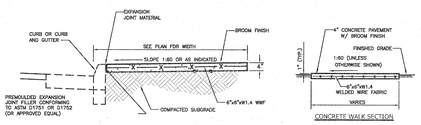
CONTRACTION JOINT (OR APPROVED EQUAL)

TONGUE AND GROOVE CONTRACTION

PAVEMENT JOINT DESIGN AND LOCATION SHALL BE IN ACCORDANCE WITH RECOMMENDATIONS OF THE PORTLAND CEMENT ASSOCIATION AND ACI 330.

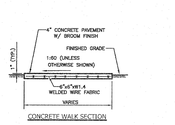
CONCRETE PAVING JOINT DETAILS

NTS



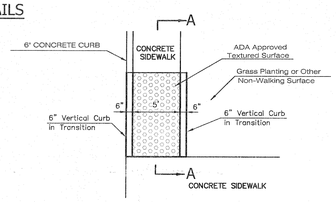
CONCRETE SIDEWALK

NTS

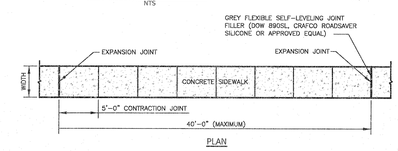


TYPICAL CONCRETE WALK DETAILS

NTS

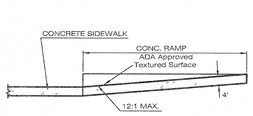


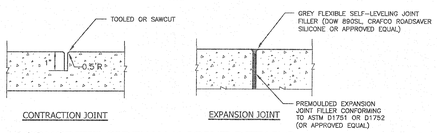
RETURNED CURB RAMPS



TYPICAL SIDEWALK JOINT DETAILS

NTS





CONCRETE SIDEWALK JOINT DETAILS

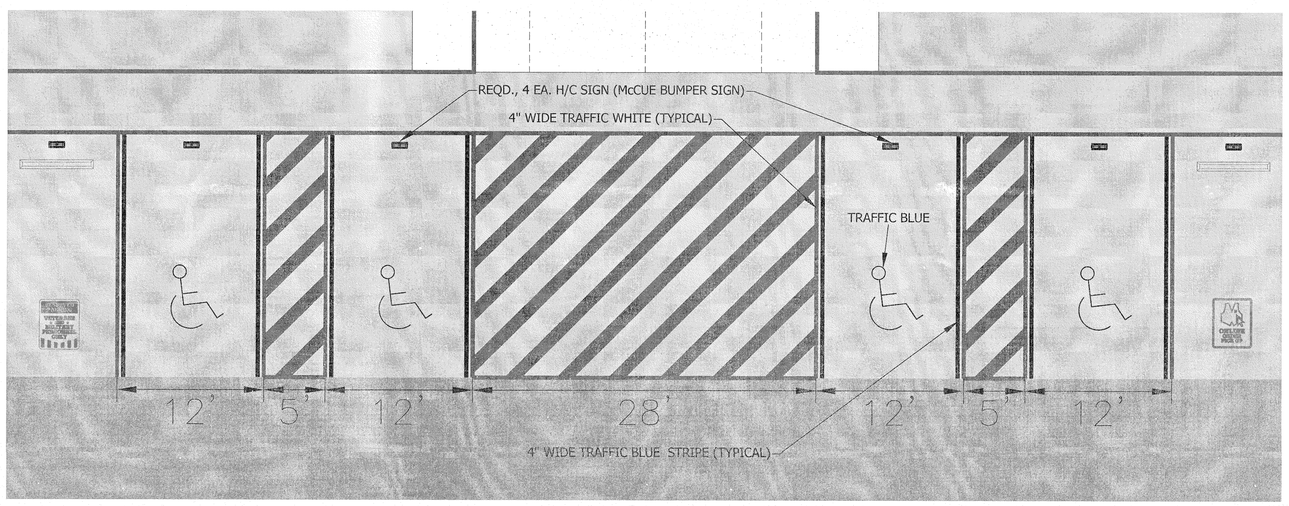
NTS

NOTES:

1. RAMPS ARE DESIGNED TO THE UNIFORM FEDERAL ACCESSIBILITY STANDARDS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT.
2. RAMPS SHALL HAVE A TACTILE SURFACE, TEXTURED TO A DEPTH NOT EXCEEDING 1/8" BY USE OF TAMP OR ROLLER.

CONCRETE SIDEWALK RAMP FOR PHYSICALLY HANDICAPPED

NTS



NOTE:
ALL PAVEMENT MARKINGS SHALL BE PAINTED TWO COATS.

VAN ACCESSIBLE HANDICAPPED STALL DETAIL

Jimright & Associates Development Engineers
208 Greeno Road North
P.O. Box 1929
Fairhope, Alabama 36532
Phone: (251) 928-3443
jandengineers.com
Fairhope, Alabama 36533
FAX: (251) 928-3665
FL CA 27324

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PERRY C. TREY JIMRIGHT, III
No 61289
STATE OF FLORIDA
PROFESSIONAL ENGINEER
6/9/2021

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JIMRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO. 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT IS PROHIBITED UNLESS PREPARED BY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

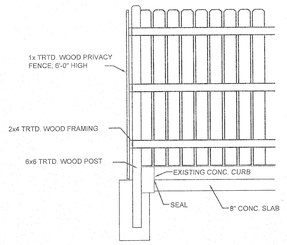
ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

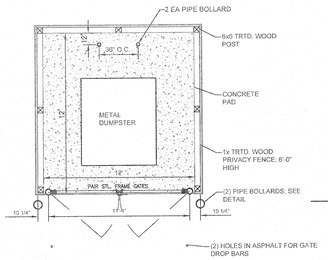
ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
CIVIL CONSTRUCTION DETAILS (1)

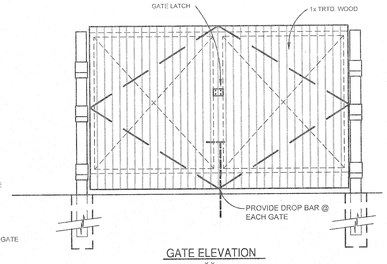
SHEET NUMBER
C16



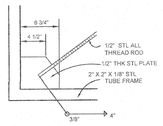
FENCE DETAIL
X-X



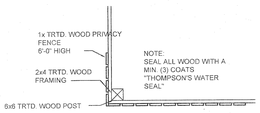
DUMPSTER PLAN
X-X

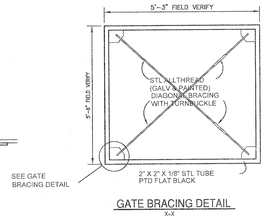


GATE ELEVATION
X-X

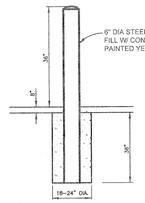


GATE BRACING DETAIL
X-X

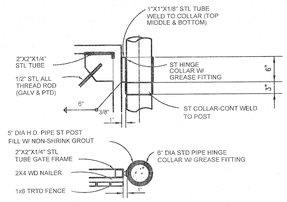




GATE BRACING DETAIL
X-X

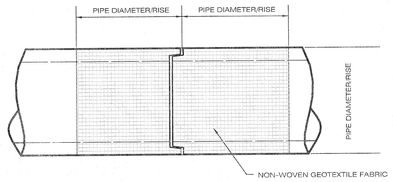


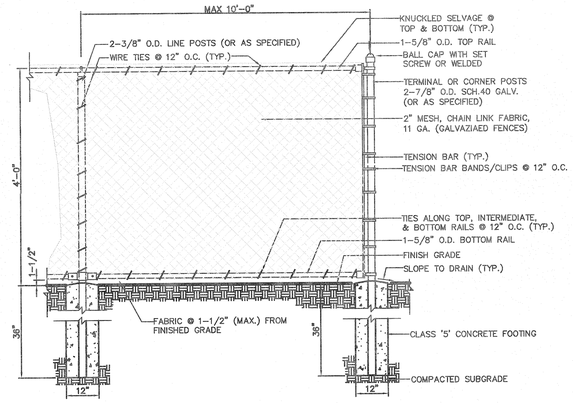
BOLLARD DETAIL
X-X



GATE HINGE DETAIL
X-X

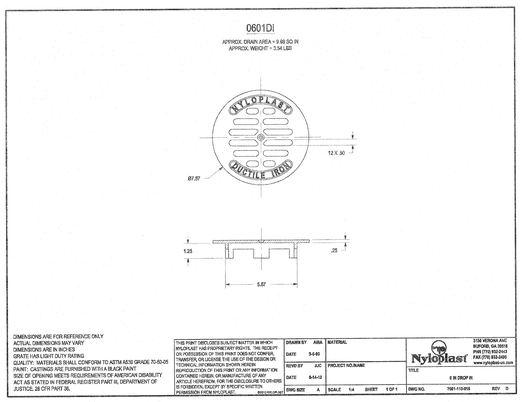
DUMPSTER PAD AND ENCLOSURE DETAILS

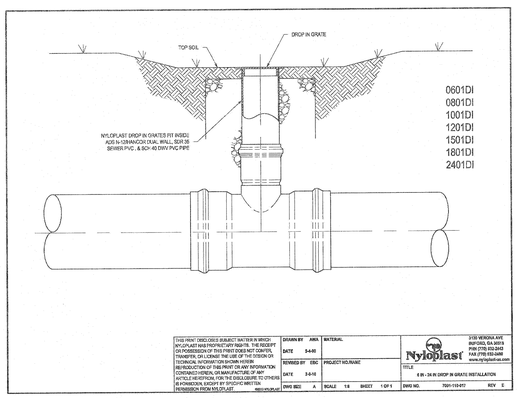




4' HIGH CHAIN LINK FENCE FOR POND PERIMETER

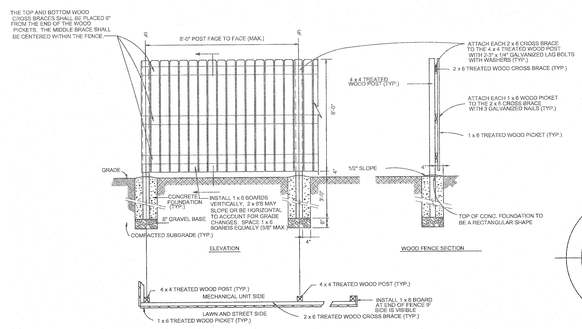
NTS





WRAPPED PIPE JOINT DETAIL

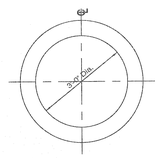
NTS

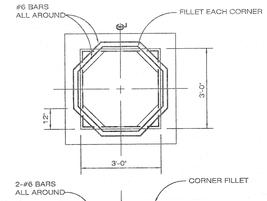


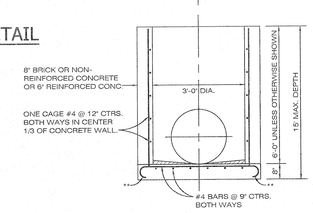
TYPICAL PRIVACY FENCE DETAIL

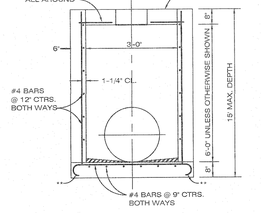
NTS

TOP AND FLOOR SLAB TABLE - TYPE J					
ALT. A I.D.	ALT. B MAX. WIDTH	LENGTH	SLAB THICKNESS	ALLOWABLE FILL OVER TOP SLAB MIN.	MAX.	REINFORCING TOP & FLOOR SLABS
	3'-6"	UNLIMITED	8"	2'	29'	#6 @ 6' CTRS. B.W.
	4'-0"	UNLIMITED	8"	2'	27'	#6 @ 6' CTRS. B.W.
	5'-0"	6'-0"	10"	2'	27'	#7 @ 6' CTRS. B.W.
6'	5'-0"	6'-0"	8"	2'	20'	#6 @ 6' CTRS. B.W.
6'	6'-0"	6'-0"	10"	2'	25'	#7 @ 6' CTRS. B.W.
7' OR 8'	6'-0"	6'-0"	10"	2'	11'	#7 @ 6' CTRS. B.W.
	5'-0"					
	6'-0"	7'-0"	10"	2'	29'	#7 @ 4 1/2"CTRS.B.W.
	7'-0"					
	5'-0"					
	6'-0"	8'-0"	10"	2'	15'	#7 @ 4 1/2"CTRS.B.W.
	7'-0"					
	8'-0"					



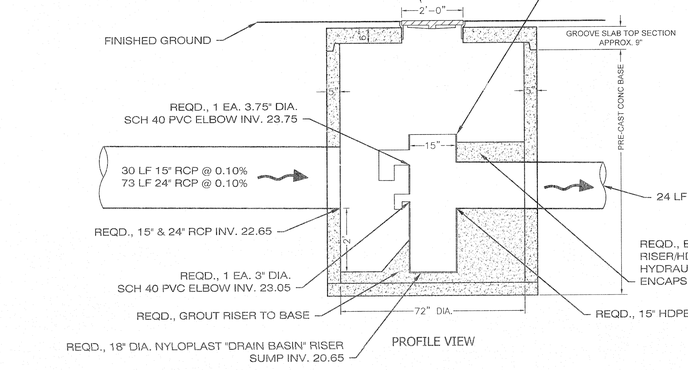


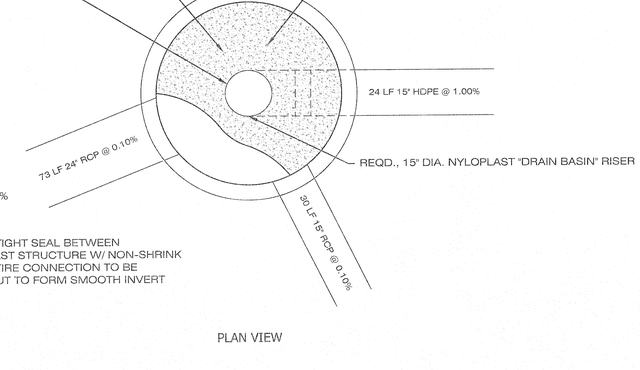




NEENAH R-3067 W/ TYPE C GRATE WITH TYPE "P" BOTTOM DETAIL

* SEE SLAB TABLE
** PERIPHERAL BARS OR STRAIGHT END EMBEDMENTS MAY BE USED IN LIEU OF STANDARD HOOKS. IN ACCORDANCE WITH DETAILS INDEX No. 201, SH. 3 OF 5.



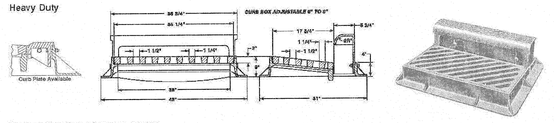


"BROOKS BOX" DETAIL

NTS

R-3067
Combination Inlet Frame, Grate, Curb Box

Heavy Duty



Standard Grate (shown): Type R-diagonal
Alternate Grate(s):

Available Curb Boxes: 2"Radius Open, 3"Radius Open, 8"Radius Open, 10"Radius Open, Mountable/Barred
Enviro-Curb Boxes available, see page 121.
For Double and Triple units, refer to R-3295-2 and R-3295-3.

Jinright & Associates Development Engineers
208 Greens Road North Panama City, Florida 32404
Phone: (231) 928-3443 Fax: (231) 928-3665
jadengineers.com

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.5000
www.cyntergy.com

PERRY C. JINRIGHT
No. 61289
STATE OF FLORIDA
PROFESSIONAL ENGINEER
8/9/2021

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.
TSC
PENSACOLA, FL
2930 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1869.20

STIPULATION FOR REUSE:
THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021 AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

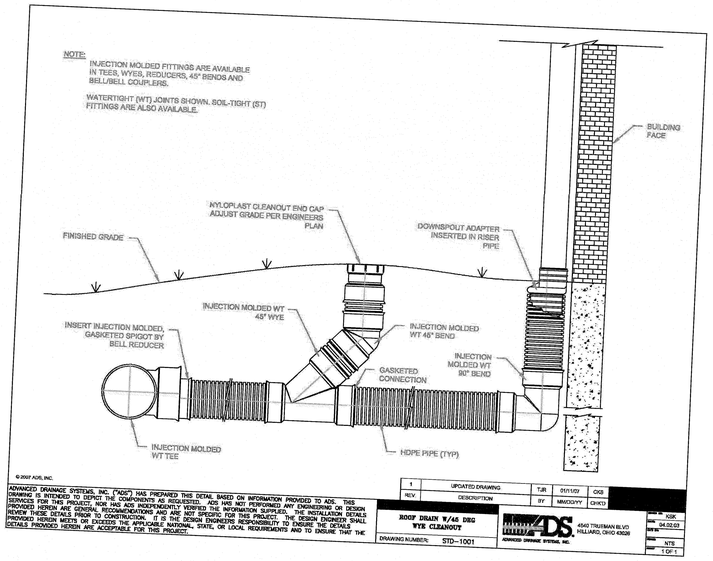
ISSUES / REVISIONS

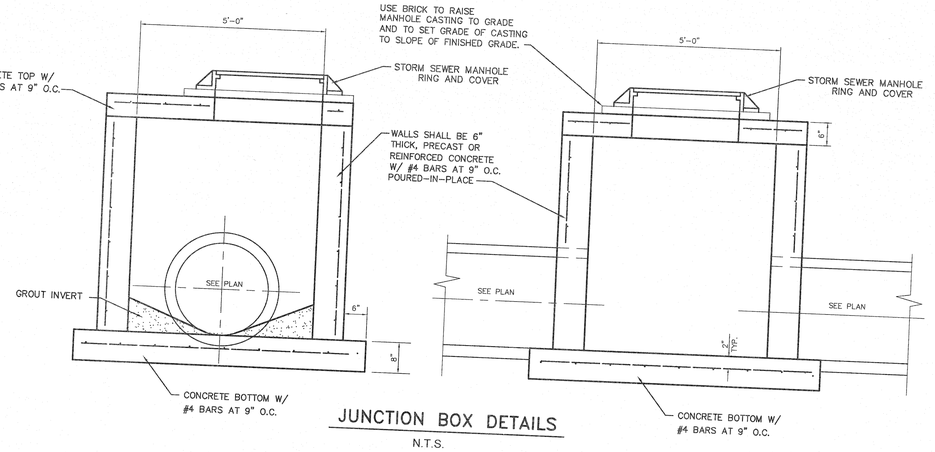
1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

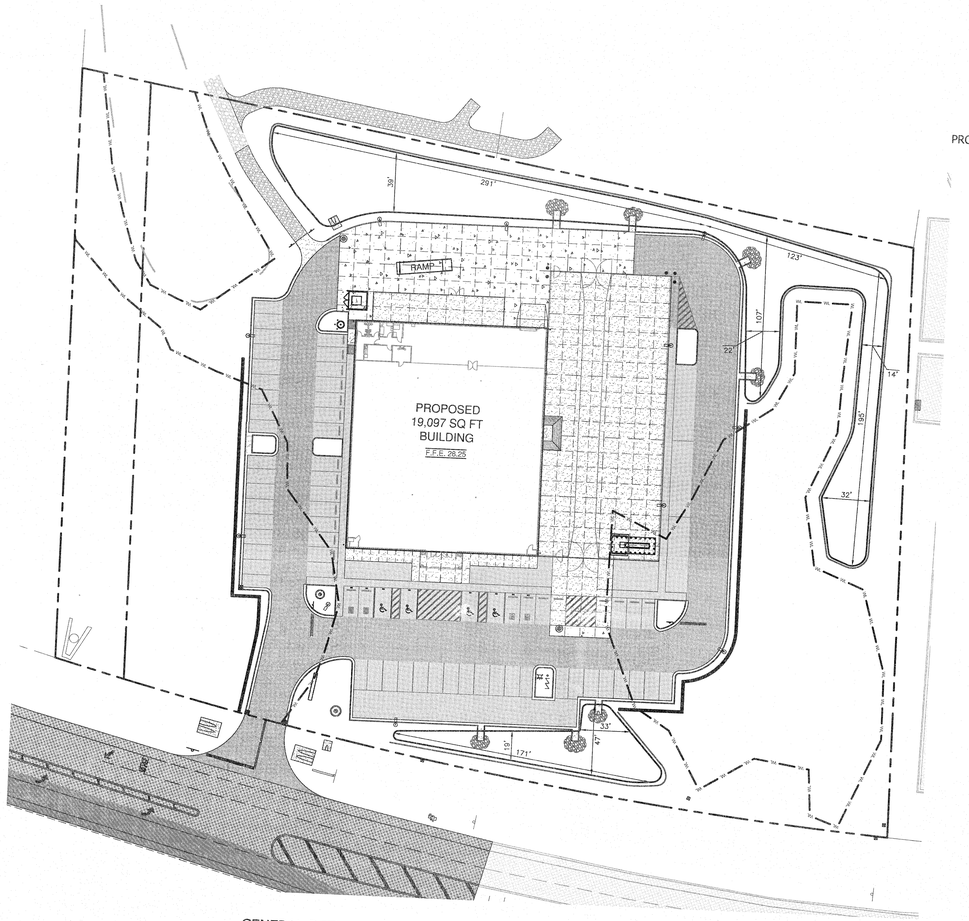
SHEET NAME:
CIVIL CONSTRUCTION DETAILS (2)

SHEET NUMBER
C17

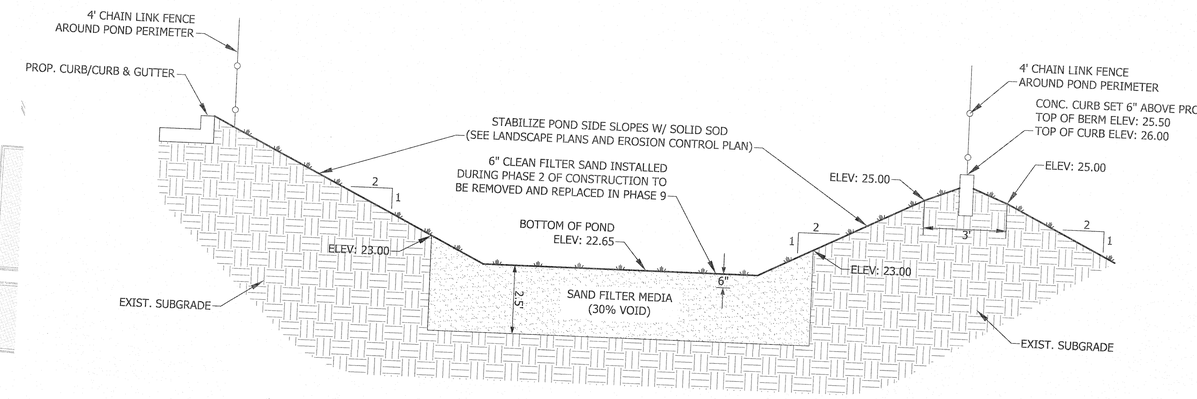




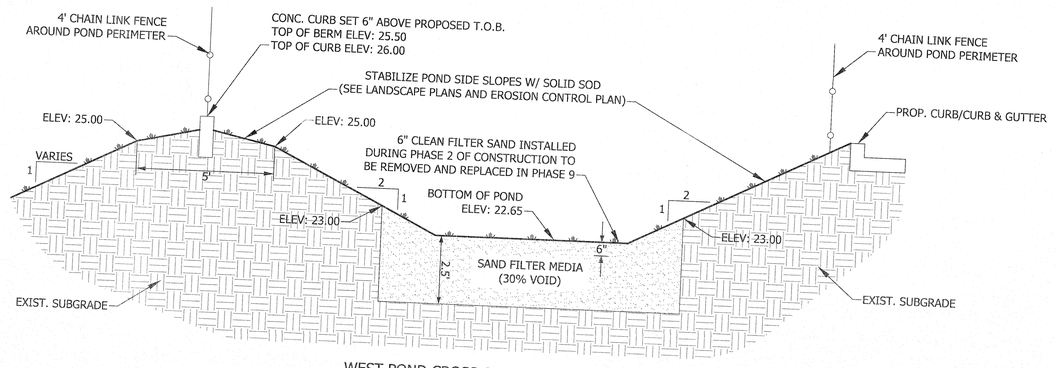
JUNCTION BOX DETAILS
N.T.S.



GENERAL DETENTION/RETENTION AREA DIMENSIONS
NTS



EAST POND CROSS-SECTION
NTS



WEST POND CROSS-SECTION
NTS

POND FILTER MEDIA SPECIFICATIONS:

1) PERMEABILITY RATE OF 1.5 TO 5 FEET BY HOUR.
2) LESS THAN 1% SILTY CLAY AND ORGANIC MATERIAL.
3) FILTER SAND SHALL BE WASHED AND HAVE AN EFFECTIVE GRAIN SIZE 0.20 TO 0.55 MM, WITH A UNIFORMITY COEFFICIENT 1.5 TO 4.0.
4) MEDIA SHALL BE TESTED BY A CERTIFIED TESTING LAB AND THE RESULTS PROVIDED TO THE CITY FOR APPROVAL PRIOR TO INSTALLATION.

Jinright & Associates Development Engineers
208 Greene Road North
P.O. Box 1929
Perdido, Alabama 36562
Fairhope, Alabama 36533
Phone: (251) 928-3465
jadengineers.com
Fax: (251) 928-3665
FL: CA #29264

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PERRY C. JINRIGHT, III
LICENSE
No 61289
STATE OF FLORIDA
PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY Co.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE
THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
CIVIL CONSTRUCTION DETAILS (3)

SHEET NUMBER
C18

PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER:	BRIAN FELDER 334-294-8086 BRIAN.FELDER@ADS-PIPE.COM
ADS SALES REP:	RIO OROS 850-572-1838 RICHARD.OROS@ADS-PIPE.COM
PROJECT NO:	S203097

ADVANCED DRAINAGE SYSTEMS, INC.

SiteASSIST + StormTech

FOR STORMTECH INSTRUCTIONS, DOWNLOAD THE INSTALLATION APP

TRACTOR SUPPLY

PENSACOLA, FL

SC-740 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH SC-740.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418-16a, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
6. CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
7. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 550 LBS/IN/IN. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
   - THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
   - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF THE SC-740 SYSTEM

1. STORMTECH SC-740 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 6" (150 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE 3/4-2" (20-50 mm).
8. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
9. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
2. THE USE OF CONSTRUCTION EQUIPMENT OVER SC-740 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

CONTACT STORMTECH AT 1-888-892-2694 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

©2013 ADS, INC.

CONCEPTUAL LAYOUT

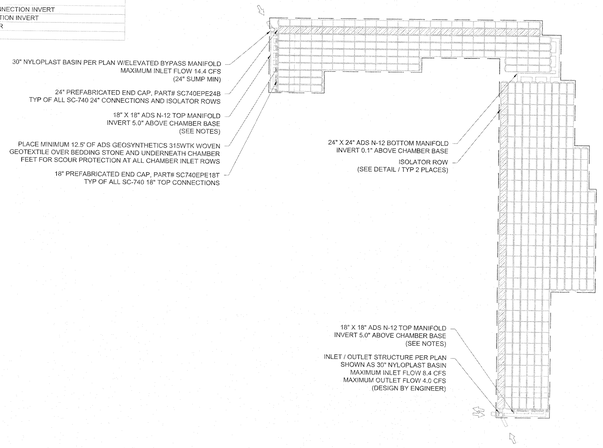
471	STORMTECH SC-740 CHAMBERS
50	STORMTECH SC-740 END CAPS
6	STONE ABOVE (in)
6	STONE BELOW (in)
40	% STONE VOID
34139	**INSTALLED SYSTEM VOLUME (CF) ABOVE ELEVATION 22.00 (PERIMETER STONE INCLUDED)**
17628	SYSTEM AREA (ft²)
998	SYSTEM PERIMETER (ft)

CONCEPTUAL ELEVATIONS

33.15	MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED)
27.15	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC)
26.65	MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC)
26.65	MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT)
26.65	MINIMUM ALLOWABLE GRADE (TOP OF RIGID PAVEMENT)
25.65	TOP OF STONE
25.15	TOP OF SC-740 CHAMBER
23.07	18" TOP MANIFOLD INVERT
22.66	24" BOTTOM MANIFOLD / CONNECTION INVERT
22.66	24" ISOLATOR ROW CONNECTION INVERT
22.65	BOTTOM OF SC-740 CHAMBER
22.15	BOTTOM OF STONE

NOTES

- MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECHNICAL NOTE 6.32 FOR MANIFOLD SIZING GUIDANCE.
- DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SPECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACITY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE INCREASED OR DECREASED ONCE THIS INFORMATION IS PROVIDED.
- THE SITE DESIGN ENGINEER MUST REVIEW THE PROXIMITY OF THE CHAMBERS TO THE SLOPE AND CONSIDER EFFECTS OF POSSIBLE SATURATED SOILS ON THE SLOPE'S INTEGRITY.



TRACTOR SUPPLY
PENSACOLA, FL
DATE: 09/23/20 DRAWN: TSG CHECKED: MWH
PROJECT #: S203097
REVISIONS: 10/2/20 TSG JPR REVISE PER ENGINEER

StormTech — 520 SUBURBAN AVENUE | DEER PARK, NY 11729 — 631-224-9584 | 800-821-6710 — WWW.STORMTECH.COM

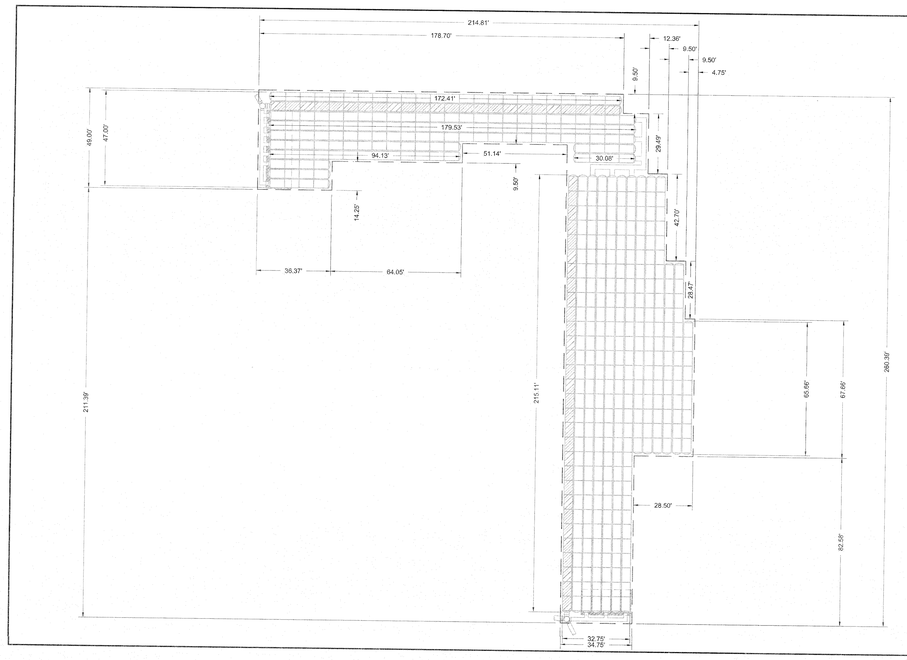
4640 TRUEMAN BLVD
HILLIARD, OH 43026

ADS — ADVANCED DRAINAGE SYSTEMS

0 40' 80'

THIS DRAWING AND THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF ADS AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THE PROJECT SPECIFIED ABOVE WITHOUT THE WRITTEN CONSENT OF ADS. THIS DRAWING SHALL NOT BE REPRODUCED, COPIED OR ELECTRONICALLY TRANSFERRED IN WHOLE OR IN PART. ANY REPRODUCTION OF THIS DRAWING IN WHOLE OR IN PART OR USE OF THE DESIGNS AND IDEAS CONTAINED HEREON FOR ANY PROJECT NOT SPECIFICALLY PLANNED FOR IN THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF ADS SHALL BE AT THE RECIPIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO ADS. RECIPIENT AGREES TO INDEMNIFY AND HOLD HARMLESS ADS FROM ANY AND ALL DAMAGES, LOSSES, AND EXPENSES INCLUDING, BUT NOT LIMITED TO, ATTORNEY'S FEES AND COURT COSTS ARISING OUT OF OR IN CONNECTION WITH ANY UNAUTHORIZED REPRODUCTION OR USE OF THESE DRAWINGS AND DESIGNS. IT IS THE USER'S RESPONSIBILITY TO VERIFY THIS DRAWING PRIOR TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE USER TO ENSURE THAT THE DESIGN SHOWN ON THIS DRAWING MEETS ALL APPLICABLE CODES, REGULATIONS AND REQUIREMENTS FOR THE PROJECT.

SHEET 2 OF 6



TRACTOR SUPPLY
PENSACOLA, FL
DATE: 09/23/20 DRAWN: TSG CHECKED: MWH
PROJECT #: S203097
REVISIONS: 10/2/20 TSG JPR REVISE PER ENGINEER

StormTech — 520 SUBURBAN AVENUE | DEER PARK, NY 11729 — 631-224-9584 | 800-821-6710 — WWW.STORMTECH.COM

4640 TRUEMAN BLVD
HILLIARD, OH 43026

ADS — ADVANCED DRAINAGE SYSTEMS

0 30' 60'

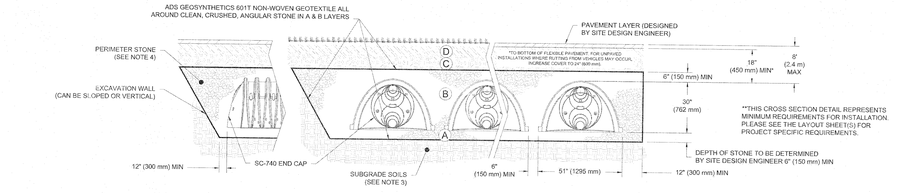
THIS DRAWING AND THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF ADS AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THE PROJECT SPECIFIED ABOVE WITHOUT THE WRITTEN CONSENT OF ADS. THIS DRAWING SHALL NOT BE REPRODUCED, COPIED OR ELECTRONICALLY TRANSFERRED IN WHOLE OR IN PART. ANY REPRODUCTION OF THIS DRAWING IN WHOLE OR IN PART OR USE OF THE DESIGNS AND IDEAS CONTAINED HEREON FOR ANY PROJECT NOT SPECIFICALLY PLANNED FOR IN THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF ADS SHALL BE AT THE RECIPIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO ADS. RECIPIENT AGREES TO INDEMNIFY AND HOLD HARMLESS ADS FROM ANY AND ALL DAMAGES, LOSSES, AND EXPENSES INCLUDING, BUT NOT LIMITED TO, ATTORNEY'S FEES AND COURT COSTS ARISING OUT OF OR IN CONNECTION WITH ANY UNAUTHORIZED REPRODUCTION OR USE OF THESE DRAWINGS AND DESIGNS. IT IS THE USER'S RESPONSIBILITY TO VERIFY THIS DRAWING PRIOR TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE USER TO ENSURE THAT THE DESIGN SHOWN ON THIS DRAWING MEETS ALL APPLICABLE CODES, REGULATIONS AND REQUIREMENTS FOR THE PROJECT.

SHEET 3 OF 6

ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS

	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS, CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[4] A-1, A-2-4, A-3 OR AASHTO M43[4] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[4] 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[4] 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE[2,3]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.



NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418-16a, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-740 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 550 LBS/IN/IN. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

TRACTOR SUPPLY
PENSACOLA, FL
DATE: 09/23/20 DRAWN: TSG CHECKED: MWH
PROJECT #: S203097
REVISIONS: 10/2/20 TSG JPR REVISE PER ENGINEER

StormTech — 520 SUBURBAN AVENUE | DEER PARK, NY 11729 — 631-224-9584 | 800-821-6710 — WWW.STORMTECH.COM

4640 TRUEMAN BLVD
HILLIARD, OH 43026

ADS — ADVANCED DRAINAGE SYSTEMS

THIS DRAWING AND THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF ADS AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THE PROJECT SPECIFIED ABOVE WITHOUT THE WRITTEN CONSENT OF ADS. THIS DRAWING SHALL NOT BE REPRODUCED, COPIED OR ELECTRONICALLY TRANSFERRED IN WHOLE OR IN PART. ANY REPRODUCTION OF THIS DRAWING IN WHOLE OR IN PART OR USE OF THE DESIGNS AND IDEAS CONTAINED HEREON FOR ANY PROJECT NOT SPECIFICALLY PLANNED FOR IN THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF ADS SHALL BE AT THE RECIPIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO ADS. RECIPIENT AGREES TO INDEMNIFY AND HOLD HARMLESS ADS FROM ANY AND ALL DAMAGES, LOSSES, AND EXPENSES INCLUDING, BUT NOT LIMITED TO, ATTORNEY'S FEES AND COURT COSTS ARISING OUT OF OR IN CONNECTION WITH ANY UNAUTHORIZED REPRODUCTION OR USE OF THESE DRAWINGS AND DESIGNS. IT IS THE USER'S RESPONSIBILITY TO VERIFY THIS DRAWING PRIOR TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE USER TO ENSURE THAT THE DESIGN SHOWN ON THIS DRAWING MEETS ALL APPLICABLE CODES, REGULATIONS AND REQUIREMENTS FOR THE PROJECT.

SHEET 4 OF 6

Jinright & Associates Development Engineers
208 Cypress Avenue, Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jadengineers.com FL CA-27024

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PROFESSIONAL ENGINEER — No 61289 — STATE OF FLORIDA

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

TSC

PENSACOLA, FL
2829 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

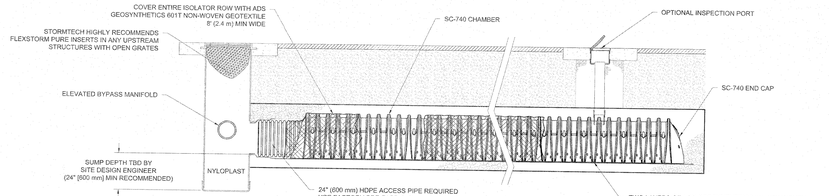
ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
CIVIL CONSTRUCTION DETAILS (4)

SHEET NUMBER
C19



SC-740 ISOLATOR ROW DETAIL
NTS

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1.1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

TRACTOR SUPPLY
PENSACOLA, FL
DATE: 6/5/2020 DRAWN: TSG
PROJECT # 8263097 CHECKED: MWH

ISSUED	BY	APP	REVISIONS DESCRIPTION
DATE			

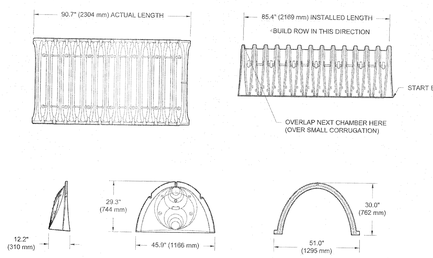
StormTech
4640 TRUEMAN BLVD HILLIARD, OH 43026
800-733-7473 614-463-2768 FAX 614-463-2787 www.stormtech.com

ADS
4640 TRUEMAN BLVD HILLIARD, OH 43026

THESE DRAWINGS ARE PREPARED BASED ON INFORMATION PROVIDED TO ADS AND ARE INTENDED FOR USE BY OWNERS, ENGINEERS AND OTHERS FAMILIAR WITH STORMWATER SYSTEMS. THE SITE DESIGN ENGINEER SHALL REVIEW THESE DRAWINGS PRIOR TO CONSTRUCTION, IT IS THE ULTIMATE RESPONSIBILITY OF THE SITE DESIGN ENGINEER TO ENSURE THAT THE STORMWATER SYSTEM MEETS ALL APPLICABLE REGULATIONS AND PERFORMANCE REQUIREMENTS. ADS DOES NOT PROVIDE SITE DESIGN ENGINEERING SERVICES.

5 SHEET OF 6

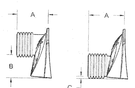
SC-740 TECHNICAL SPECIFICATION
NTS



NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	51.0" X 30.0" X 85.4"	(1295 mm X 762 mm X 2169 mm)
CHAMBER STORAGE	45.9 CUBIC FEET	(1.30 m³)
MINIMUM INSTALLED STORAGE*	74.9 CUBIC FEET	(2.12 m³)
WEIGHT	75.0 lbs.	(33.6 kg)

*ASSUMES 6" (152 mm) STONE ABOVE, BELOW, AND BETWEEN CHAMBERS



PRE-FAB STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
PRE-FAB STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
PRE-CORED END CAPS END WITH "PC"

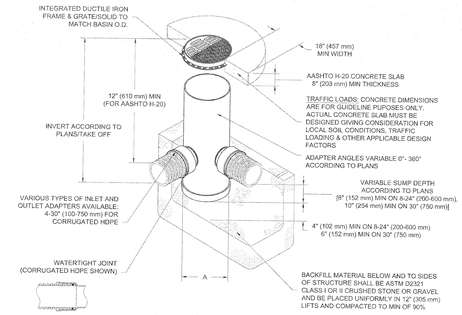
PART #	STUB	A	B	C
SC740EPE06T / SC740EPE06TPC	6" (150 mm)	10.9" (277 mm)	18.5" (470 mm)	---
SC740EPE06B / SC740EPE06BPC			---	0.5" (13 mm)
SC740EPE08T /SC740EPE08TPC	8" (200 mm)	12.2" (310 mm)	16.5" (419 mm)	---
SC740EPE08B / SC740EPE08BPC			---	0.5" (15 mm)
SC740EPE10T / SC740EPE10TPC	10" (250 mm)	13.4" (340 mm)	14.5" (368 mm)	---
SC740EPE10B / SC740EPE10BPC			---	0.7" (18 mm)
SC740EPE12T / SC740EPE12TPC	12" (300 mm)	14.7" (373 mm)	12.5" (318 mm)	---
SC740EPE12B / SC740EPE12BPC			---	1.2" (30 mm)
SC740EPE15T / SC740EPE15TPC	15" (375 mm)	18.4" (467 mm)	9.0" (229 mm)	---
SC740EPE15B / SC740EPE15BPC			---	1.3" (33 mm)
SC740EPE18T / SC740EPE18TPC	18" (450 mm)	19.7" (500 mm)	5.0" (127 mm)	---
SC740EPE18B / SC740EPE18BPC			---	1.6" (41 mm)
SC740EPE24B*	24" (600 mm)	18.5" (470 mm)	---	0.1" (3 mm)

ALL STUBS, EXCEPT FOR THE SC740EPE24B ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2694.

* FOR THE SC740EPE24B THE 24" (600 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 1.75" (44 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.

NOTE: ALL DIMENSIONS ARE NOMINAL

NYLOPLAST DRAIN BASIN
NTS



NOTES

1. 8-30" (200-750 mm) GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536
2. 12-30" (300-750 mm) FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS
4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC
5. FOR COMPLETE DESIGN AND PRODUCT INFORMATION: **WWW.NYLOPLAST-US.COM**
6. TO ORDER CALL: **800-821-6710**

A	PART #	GRATE/SOLID COVER OPTIONS		
8" (200 mm)	2808AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
10" (250 mm)	2810AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
12" (300 mm)	2812AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
15" (375 mm)	2815AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
18" (450 mm)	2818AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
24" (600 mm)	2824AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
30" (750 mm)	2830AG	PEDESTRIAN AASHTO H-20	STANDARD AASHTO H-20	SOLID AASHTO H-20

TRACTOR SUPPLY
PENSACOLA, FL
DATE: 6/5/2020 DRAWN: TSG
PROJECT # 8263097 CHECKED: MWH

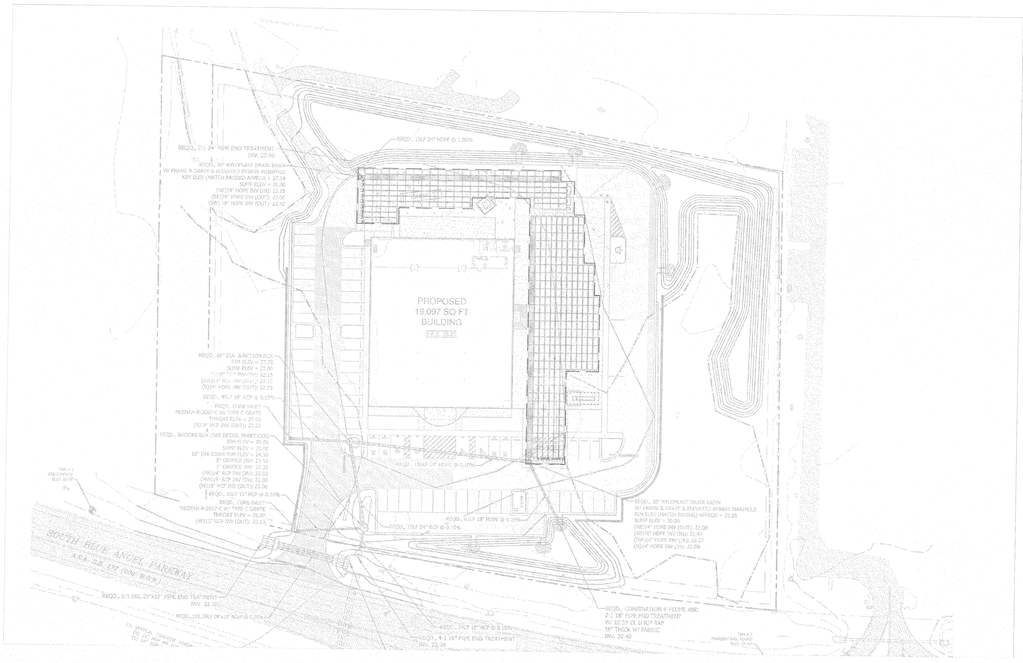
ISSUED	BY	APP	REVISIONS DESCRIPTION
DATE			

Nyloplast
2400 PERIMETER PARK DR. MORRISVILLE, NC 27560
PHONE: 800-821-6710 FAX: (770) 752-2490
www.nyloplast-us.com

ADS
4640 TRUEMAN BLVD HILLIARD, OH 43026

THESE DRAWINGS ARE PREPARED BASED ON INFORMATION PROVIDED TO ADS AND ARE INTENDED FOR USE BY OWNERS, ENGINEERS AND OTHERS FAMILIAR WITH STORMWATER SYSTEMS. THE SITE DESIGN ENGINEER SHALL REVIEW THESE DRAWINGS PRIOR TO CONSTRUCTION, IT IS THE ULTIMATE RESPONSIBILITY OF THE SITE DESIGN ENGINEER TO ENSURE THAT THE STORMWATER SYSTEM MEETS ALL APPLICABLE REGULATIONS AND PERFORMANCE REQUIREMENTS. ADS DOES NOT PROVIDE SITE DESIGN ENGINEERING SERVICES.

6 SHEET OF 6



Jinright & Associates Development Engineers
208 Cypress North Circle, Alabaster, Alabama 35007
P.O. Box 1929, Alabaster, Alabama 35007
Phone: (251) 928-3443 Fax: (251) 928-3665
jadengineers.com FL, CA, 27624

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

JADE CONSULTING, LLC
LICENSE # 61269 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.
TSC
PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO. 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR USE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

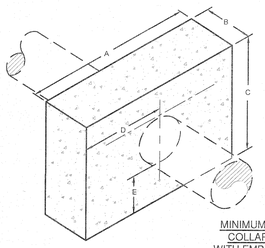
ISSUES / REVISIONS

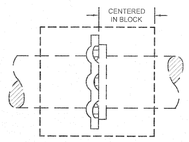
1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
CIVIL CONSTRUCTION DETAILS (5)

SHEET NUMBER
C20





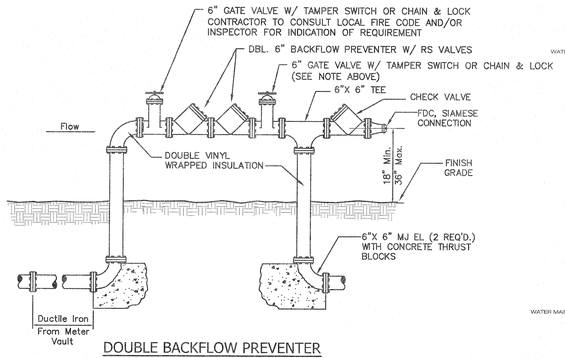
MINIMUM DIMENSIONS IN FEET FOR CONCRETE COLLAR ON DUCTILE IRON PIPE TO BE USED WITH EMBEDDED DUCTILE IRON RETAINER GLAND

PIPE SIZE	A	B	C	D	E	VOLUME CU. YDS.	CONC. WT.	THRUST
4"	3'-6"	3'-0"	1'-5"	1'-6"	1'-0"	0.55	2230	3150
6"	4'-0"	3'-0"	2'-7"	2'-0"	1'-0"	1.15	4650	7070
8"	4'-6"	3'-0"	3'-0"	2'-3"	1'-3"	1.56	6075	12,570
10"	5'-2"	3'-0"	3'-2"	2'-7"	1'-3"	1.81	7330	19,635
12"	5'-9"	3'-0"	3'-8"	2'-10 ½"	1'-6"	2.34	9475	28,775
14"	6'-6"	3'-0"	4'-0"	3'-3"	1'-9"	2.89	11,700	38,490
16"	6'-9"	3'-0"	4'-9"	3'-3"	2'-3"	3.56	14,410	50,270

THRUST RESTRAINT CONCRETE COLLAR

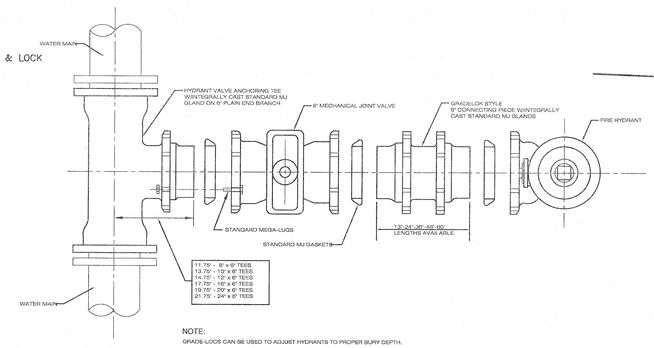
GENERAL NOTES:

1. SOIL CONDITIONS SHALL BE VERIFIED BY ENGINEER BEFORE THRUST BLOCK IS CONSTRUCTED WHERE SOIL BEARING PRESSURE IS LESS THAN 2000 LB/FT. THRUST BLOCK BEARING AREA SHALL BE INCREASED APPROPRIATELY.
2. ALL CONCRETE SHALL BE CLASS A, 4000 P.S.I.



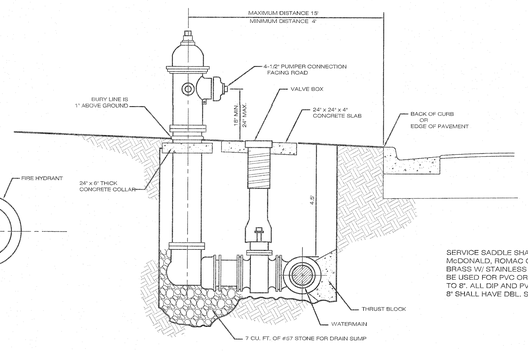
DOUBLE BACKFLOW PREVENTER

NTS



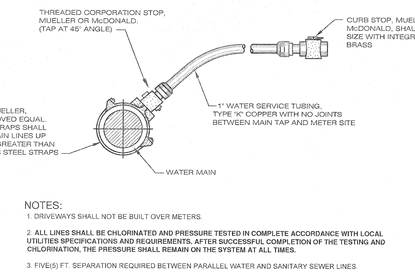
NOTE:
GRADE-LOCS CAN BE USED TO ADJUST HYDRANTS TO PROPER BURY DEPTH.

TYPICAL FIRE HYDRANT INSTALLATION



NOTES:
1. FIRE HYDRANTS SHALL BE PLACED AT STREET INTERSECTIONS OR IN THE RIGHT-OF-WAY ADJACENT TO SIDE LOT LINES WHENEVER POSSIBLE.
2. ALL VALVES SHALL BE RATED AT WORKING PRESSURE OF 200 PSI AND TESTED AT A PRESSURE OF 400 PSI.
3. ALL FIRE HYDRANTS MUST BE ACCOMPANIED BY A MANUFACTURERS CERTIFICATE THAT STATES EACH FIRE HYDRANT HAS BEEN TESTED AT AWWA SPECIFICATIONS C503-65 OR LATER VERSION.
4. CONCRETE STRENGTH TEST REQUIRED FOR ALL POURED-IN-PLACE CONCRETE.
5. FIRE HYDRANTS SHALL BE MUELLER CENTURIAN NO. A-423 OR APPROVED EQUAL.

TYPICAL FIRE HYDRANT SETTING

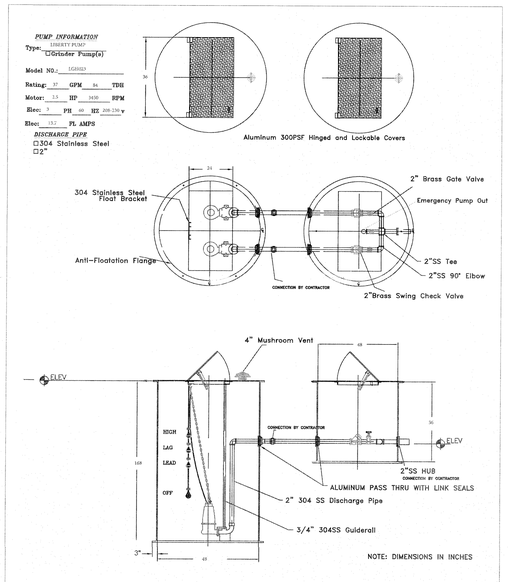


SERVICE SADDLE SHALL BE MUELLER, McDONALD, ROMAC OR APPROVED EQUAL. BRASS W/ STAINLESS STEEL STRAPS SHALL BE USED FOR PVC OR HDPE MAIN LINES UP TO 8". ALL DIP AND PVC/HDPE GREATER THAN 8" SHALL HAVE DBL. STAINLESS STEEL STRAPS

NOTES:
1. DRIVEWAYS SHALL NOT BE BUILT OVER METERS.
2. **ALL LINES SHALL BE CHLORINATED AND PRESSURE TESTED IN COMPLETE ACCORDANCE WITH LOCAL UTILITIES SPECIFICATIONS AND REQUIREMENTS. AFTER SUCCESSFUL COMPLETION OF THE TESTING AND CHLORINATION, THE PRESSURE SHALL REMAIN ON THE SYSTEM AT ALL TIMES.**
3. FIVE(5) FT. SEPARATION REQUIRED BETWEEN PARALLEL WATER AND SANITARY SEWER LINES.
4. SADDLE IS REQUIRED FOR ALL SERVICE CONNECTIONS TO MAINS
5. MINIMUM DISTANCE BETWEEN SERVICE TAPS TO BE NOT LESS THAN 36".
6. METER BOX SHALL BE BLACK PVC WITH HINGED CAST IRON METER READER LID.

SERVICE CONNECTION DETAIL

OR AS REQUIRED BY LOCAL UTILITY AUTHORITY



DUPLEX GRINDER PACKAGE WITH VALVEBOX

J H WRIGHT & ASSOCIATES, INC. DAPHNE, AL (251) 621-1451 COLUMAN, AL (256) 734-7945			
DIMS IN INCHES	SIZE	FIRM:	DWG NO. REV
DRAWN BY: JASON BOX	SCALE NONE		SHEET 1 of 1

① DIMENSIONS FOR CONNCRETE BLOCKING HORIZONTAL THRUST

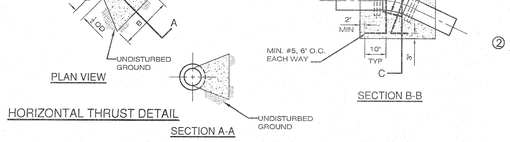
BEND	SIZE	A (FT)	B (FT)	C (IN)	D (FT)	VOLUME (CU.YD.)
11 ¼°	6"	1.0	2.0	7"	1.0	0.04
	8"	1.0	2.0	7"	1.0	0.05
	12"	1.0	2.0	11"	2.0	0.1
	18"	2.0	3.0	15"	2.0	0.3
	20"	2.0	3.0	19"	3.0	0.5
22 ½°	6"	1.0	2.0	7"	1.0	0.05
	8"	1.0	2.0	7"	2.0	0.1
	12"	2.0	3.0	11"	2.0	0.3
	18"	2.0	4.0	15"	3.0	0.6
	20"	3.0	5.0	19"	3.0	1.0
45°	6"	1.5	2.0	7"	1.5	0.11
	8"	2.0	3.0	7"	2.0	0.3
	12"	2.0	4.0	11"	3.0	0.7
	18"	3.0	5.0	15"	4.0	1.4
	20"	4.0	6.0	19"	5.0	2.6
90°	6"	1.75	2.5	7"	2.0	0.2
	8"	2.0	3.0	7"	3.0	0.4
	12"	4.0	6.0	11"	4.0	2.1
	18"	4.0	7.0	15"	5.0	3.1
	20"	5.0	8.0	19"	7.0	5.3
	6"	1.5	2.0	7"	1.75	0.13
	8"	2.0	3.0	7"	2.0	0.3
	12"	2.0	4.0	11"	4.0	0.8
	18"	3.0	5.0	15"	5.0	1.5
	20"	4.0	7.0	19"	6.0	3.9

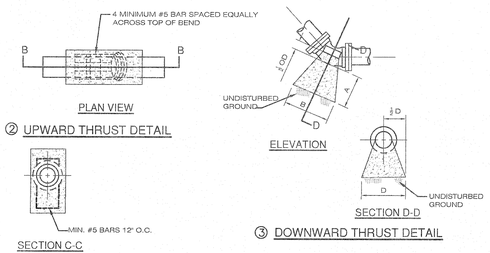
② CONCRETE REQUIRED TO RESIST UPWARD THRUST

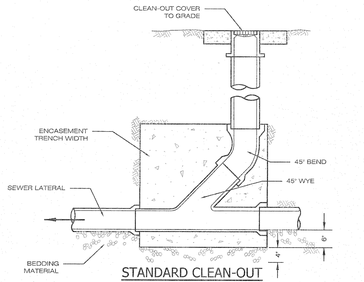
BEND	SIZE	VOLUME (CU. YD.)	"A" NO. OF VERT. BARS REQ'D.
11 ¼°	6"	0.3	2
	8"	0.5	2
	12"	1.4	2
	16"	2.4	3
	20"	3.8	3
22 ½°	6"	0.7	2
	8"	1.2	2
	12"	2.7	2
	16"	4.8	3
	20"	7.4	3
45°	6"	1.2	2
	8"	2.2	2
	12"	4.9	2
	16"	8.8	3
	20"	13.7	3
90°	6"	1.8	2
	8"	3.1	2
	12"	7.0	3
	16"	12.4	3
	20"	19.4	4

③ DIMENSIONS FOR CONCRETE BLOCKING FOR BENDS-DOWNWARD THRUST

BEND	SIZE	A (FT)	B (FT)	C (IN)	D (FT)	VOLUME (CU. YD.)
11 ¼°	6"	1.0	2.0	7"	1.0	0.04
	8"	1.0	2.0	7"	1.0	0.05
	12"	1.0	2.0	11"	2.0	0.1
	16"	2.0	3.0	15"	2.0	0.3
	20"	2.0	3.0	19"	3.0	0.5
22 ½°	6"	1.0	2.0	7"	1.0	0.05
	8"	1.0	2.0	7"	2.0	0.1
	12"	2.0	3.0	11"	2.0	0.3
	16"	2.0	4.0	15"	3.0	0.6
	20"	3.0	5.0	19"	3.0	1.0
45°	6"	1.5	2.0	7"	1.5	0.11
	8"	2.0	3.0	7"	2.0	0.3
	12"	2.0	4.0	11"	3.0	0.7
	16"	3.0	5.0	15"	4.0	1.4
	20"	4.0	8.0	19"	5.0	2.8
90°	6"	1.75	2.5	7"	2.0	0.2
	8"	2.0	3.0	7"	3.0	0.4
	12"	4.0	6.0	11"	4.0	2.1
	16"	4.0	7.0	15"	5.0	3.1
	20"	5.0	8.0	19"	7.0	5.3



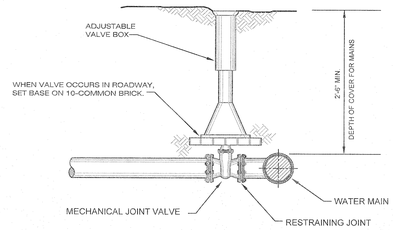




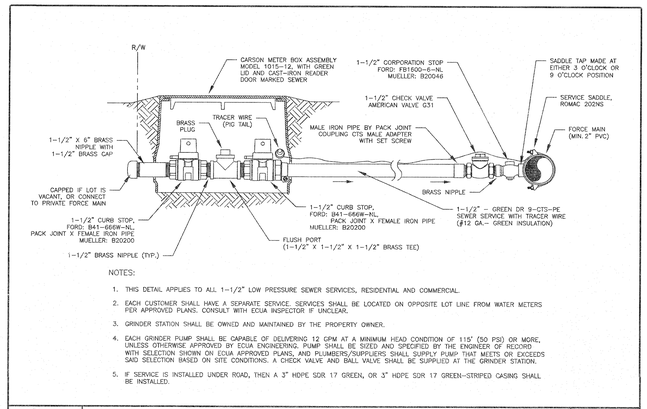
STANDARD CLEAN-OUT

NOTES: NTS

1. CLEAN-OUT PIPE SIZE SHALL MATCH EXISTING LATERAL.
2. NEW SEWER LATERALS AND CLEAN-OUTS SHALL BE 6-INCH.
3. ENTIRE WYE SECTION TO BE ENCASED IN CONTROLLED LOW STRENGTH MATERIAL OR GRANULAR FILL.



TYPICAL VALVE SETTING



NOTES:
1. THIS DETAIL APPLIES TO ALL 1-1/2" LOW PRESSURE SEWER SERVICES, RESIDENTIAL AND COMMERCIAL.
2. EACH CUSTOMER SHALL HAVE A SEPARATE SERVICE. SERVICES SHALL BE LOCATED ON OPPOSITE LOT LINE FROM WATER METERS PER APPROVED PLANS. CONSULT WITH ECUA INSPECTOR IF UNCLEAR.
3. GRINDER STATION SHALL BE OWNED AND MAINTAINED BY THE PROPERTY OWNER.
4. EACH GRINDER PUMP SHALL BE CAPABLE OF DELIVERING 12 GPM AT A MINIMUM HEAD CONDITION OF 115' (50 PSI) OR MORE, UNLESS OTHERWISE APPROVED BY ECUA ENGINEERING. PUMP SHALL BE SIZED AND SPECIFIED BY THE ENGINEER OF RECORD WITH SELECTION SHOWN ON ECUA APPROVED PLANS, AND PLUMBERS/SUPPLIERS SHALL SUPPLY PUMP THAT MEETS OR EXCEEDS SAID SELECTION BASED ON SITE CONDITIONS. A CHECK VALVE AND BALL VALVE SHALL BE SUPPLIED AT THE GRINDER STATION.
5. IF SERVICE IS INSTALLED UNDER ROAD, THEN A 3" HDPE SDR 17 GREEN, OR 3" HDPE SDR 17 GREEN-STRIPED CASING SHALL BE INSTALLED.

ESCAMBIA COUNTY UTILITIES AUTHORITY

SCALE: N.T.S.	1-1/2" LOW PRESSURE SEWER SERVICE	DETAIL D-20
DATE: 4/21/2021		

Jinright & Associates Development Engineers
208 Greco Road North
P.O. Box 1929
Fairhope, Alabama 36533
Phone: (251) 928-3443
Fax: (251) 928-3665
jalla@gtecx.com

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

CLYDE WILLIAM JINRIGHT III No 61289 STATE OF FLORIDA PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

PENSACOLA, FL
2520 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1699.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL (CONTEMPORANEOUSLY WITH ITS ISSUE DATE) ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
CIVIL CONSTRUCTION DETAILS (6)

SHEET NUMBER
C21

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
P 918.587.8288
www.cyntergy.com

JADE CONSULTING, LLC
LICENSE # 81289 | EXPIRES 02/28/2022
PERRY C. "TREY" JINRIGHT, III. PE
ENGINEER OF RECORD

TSC TRACTOR SUPPLY CO

PENSACOLA, FL

2820 S Blue Angel Pkwy, Pensacola, FL 32506

PROJECT NO. : 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AND PROJECT, AND IS NOT SUITABLE FOR REUSE ON ANY OTHER SITE OR PROJECT, OR FOR ADDITIONS TO THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT, WITHOUT THE EXPRESS WRITTEN CONSENT OF THE ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR ANY PURPOSE WHATSOEVER IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

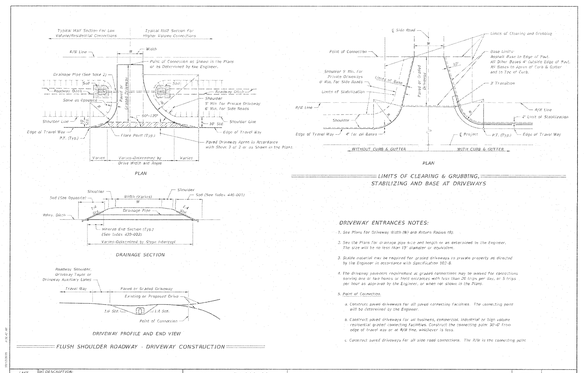
ISSUES / REVISIONS		
1	8/6/2021	COUNTY SUBMITTAL

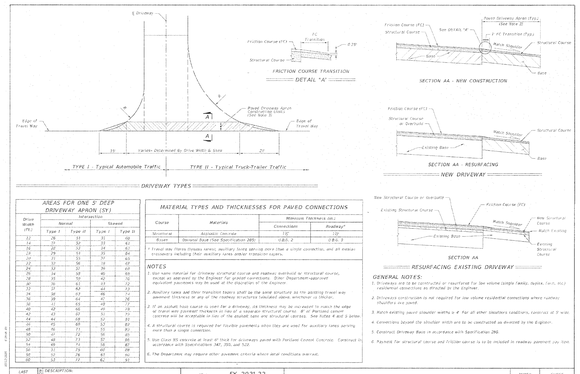
ISSUE DATE: 8/6/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
FDOT DETAILS (1)

SHEET NUMBER
C22

JADE CONSULTING
Jinright & Associates Development Engineers
208 Cecona Road North Fairhope, Alabama 36532
P.O. Box 1529 Fairhope, Alabama 36533
Phone: (251) 928-3643 Fax: (251) 928-3665
jadeengineers.com FL. CA-27624


Trickle Mat Bottom For Low Velocity/Residential Conditions
Typical Slot Bottom For Higher Velocity Conditions
Width
Public or Commercial as Shown in the Plans or as Determined by the Engineer.
Drainage Pipe (See Table 1)
Slope as Shown in the Plans
Shoulder
5' Min. for Private Driveway
6' Min. for Side Roads
Shoulder Slope
Edge of Travel Way
Flare Point (Typ.)
Varies
Varies-Determined by Drive Width and Slope
Panel Driveway apron to Accelerate with Three 3' or 2' in. ss Sheet in the Plans.
PLAN
Shoulder
Sod (See Table 449-001)
Width (Varies)
Drainage Pipe
Mitered End Section (Typ.) (See Index 425-040)
Varies-Determined by Slope Interval
DRAINAGE SECTION
Roadway Shoulder, Driveway Turnout or Driveway Auxiliary Lanes
Travel Way
Paved or Graded Driveway
Existing or Proposed Grade
Point of Connection
DRIVEWAY PROFILE AND END VIEW
FLUSH SHOULDER ROADWAY - DRIVEWAY CONSTRUCTION
Point of Connection
Shoulder 5' Min. for Private Driveways 6' Min. for Side Roads
Limits of Stabilization
Edge of Travel Way
Limits of Clearing and Grubbing
Base Width: Match Edge of Pavt. All Other Roads 4' Outside Edge of Pavt. Or Match Back Slopes of Curb & Gutter and Ditches if Curb.
2' Transition
Shoulder
4' Min. on Rural
Panel Driveway Apron to Accelerate with Three 3' or 2' in. ss Sheet in the Plans.
WITHOUT CURB & GUTTER
WITH CURB & GUTTER
PLAN
LIMITS OF CLEARING & GRUBBING, STABILIZING AND BASE AT DRIVEWAYS
DRIVEWAY ENTRANCES NOTES:
1. See Plans for Driveway Width (Min and Return Radius (R).
2. See the Plans for drainage pipe size and length or as established by the Engineer. The size was to be no less than 18" diameter or equivalent.
3. Subbase material may be required for graded driveways to provide property as directed by the Engineer in accordance with Specification 160-8.
4. The driveway pavement, reconstructed, or graded connections may be waived for operations serving one or two homes, or field excavations with less than 25 trips per day, or 5 trips per hour as approved by the Engineer, or when no slopes in the Plans.
5. Type of Connection.
a. Concrete paved driveways for all paved connecting facilities. The connecting point will be determined by the Engineer.
b. Earthen paved driveways for all business, commercial, industrial or high volume residential gutter connecting facilities. Construct the connecting pure 30'-0" from edge of travel way or at R/W line, whichever is less.
c. Construct paved driveways for all side road connections. The R/W is the connecting point.
FY 2021-22 STANDARD PLANS
PAVED AND GRADED DRIVEWAYS
INDEX 330-001
SHEET 1 of 2
LAST REVISION 11/01/18
DESCRIPTION:



AREAS FOR ONE 5' DEEP DRIVEWAY APRON (SY)

Drive Width (Ft)	Normal Intersection		Skewed Intersection	
	Type 3	Type 4T	Type 3	Type 3S
12	26	31	31	36
13	28	32	33	37
14	30	34	35	39
15	32	37	37	42
16	33	39	39	44
17	35	41	41	46
18	37	43	43	48
19	39	45	45	50
20	41	47	47	52
21	43	49	49	54
22	44	51	51	56
23	46	53	53	58
24	48	55	55	60
25	50	57	57	62
26	52	59	59	64
27	54	61	61	66
28	56	63	63	68
29	57	65	65	70
30	59	67	67	72
31	61	69	69	74
32	63	71	71	76
33	65	73	73	78
34	67	75	75	80
35	69	77	77	82
36	70	79	79	84
37	72	81	81	86
38	74	83	83	88
39	76	85	85	90
40	78	87	87	92

MATERIAL TYPES AND THICKNESSES FOR PAVED CONNECTIONS

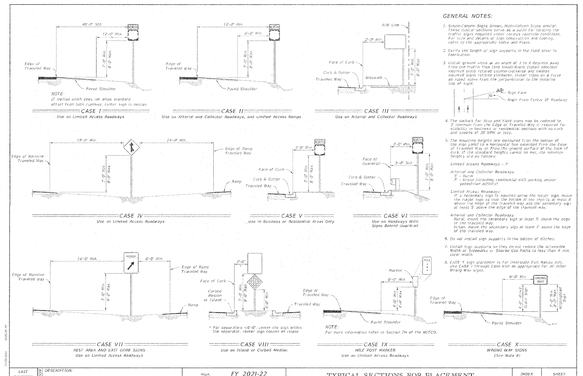
Course	Material	Minimum Thickness (in.)	
		Connection	Roadway*
Structural	Asphaltic Concrete	1.5"	1.0"
Base	Shelled Base (Not Specification 285)	7.85"	7.85"

* Travel way Paving Grades, necessary auxiliary taxing lanes more than a single connection, and all median treatments including their auxiliary lanes exterior transition courses.

NOTES
1. Use same material for Driveway structural course and roadway overhaul as structural course, unless otherwise shown in the Plans or approved by the Engineer. Equivalent-approved equivalent pavement may be used at the discretion of the Engineer.
2. Roadway lanes and their transition tapers shall be the same structure as the abutting travel way pavement thickness as per the roadway structural schedule(s) shown, whichever is thicker.
3. If an asphalt base course is used for a driveway, its thickness may be increased to match the edge of travel way pavement thickness in lieu of a separate structural course. A" of Portland cement concrete will be acceptable in lieu of the shelled base and structural courses. See Notes 4 and 5 below.
4. A structural course is required for flexible pavements when they are used for auxiliary lanes serving more than a single connection.
5. Use Class IV concrete at least 6" thick for driveways paved with Portland Cement Concrete. Construct in accordance with Specification 347, 350, and 522.
6. The Department may require other pavement crossfall where local conditions warrant.

GENERAL NOTES:
1. Driveways are to be constructed or resurfaced for low volume (single family, duplex, twin, mid) residential connections as directed by the Engineer.
2. Driveway construction is not required for low volume residential connections where curbing shoulders are paved.
3. Match existing paved shoulder widths x 4' for all other shoulders transitions, construct at 5' max.
4. Connections beyond the shoulder width are to be constructed as directed by the Engineer.
5. Construct Driveway Base in accordance with Specification 290.
6. Payment for structural course and friction course is to be included in roadway pavement pay item.

FY 2021-22 STANDARD PLANS
PAVED AND GRADED DRIVEWAYS
INDEX 330-001
SHEET 2 of 2
LAST REVISION 11/01/18
DESCRIPTION:



GENERAL NOTES:
1. Sound-Barrier Sign Shown, Applications To Low-Volume Rural Collector Sections serve as a guide for locating the sign's regard to most common roadway conditions. Sign location may be varied as necessary to conform to the appropriate index and Plans.
2. Verify the length of sign supports in the field prior to fabrication.
3. Install ground mount sign at an angle of 3 to 5 degrees away from the direction of traffic flow. Install overhead mount signs installed perpendicular and relative to the direction of traffic flow. Install all sign faces on tubular steel signs from the perpendicular to the roadway line of sight.
4. The setback for local and rural roads may be reduced to 6' from the edge of the shoulder or face of curb for urban sections or roadways or residential districts with no curb and roadway of 30 MPH or less.
5. Sign supports shall be measured from the bottom of the sign (vertical or horizontal) face exclusive from the base of 1' transition strip or from the ground surface at the base of the sign. Sign supports shall be set in the vertical position relative and as noted.
Limited Access Roadways - 4'
Arterial and Collector Roadways:
5' - Curb
7' - Curb (including roadside) with parking and/or pedestrian activity
Limited Access Roadways:
Rural, mount the secondary sign on the reverse sign. Mount the upper sign so that the bottom of the sign is at least 8' above the edge of the traveled way.
Arterial and Collector Roadways:
Rural, mount the secondary sign at least 5' above the edge of the traveled way.
Urban, mount the secondary sign at least 7' above the edge of the traveled way.
6. Do not install sign supports in the bottom of ditches.
7. Install sign supports so they do not restore the errorable impact. Breakaway or Slip-Base Posts to less than 4' into sign width.
8. Guide 4 sign placement is for interstate Exit Ramps only. Refer to Index 700 for sign types and for other Exit Ramp sign signs.

*For sequence 48-8" Lower the sign within the separator, center sign mounts on island

NOTE:
For more information refer to Section 7N of the MUTCD.

FY 2021-22 STANDARD PLANS
TYPICAL SECTIONS FOR PLACEMENT OF SINGLE AND MULTI-COLUMN SIGNS
INDEX 700-101
SHEET 1 of 1
LAST REVISION 01/01/18
DESCRIPTION:

Jinright & Associates Development Engineers
208 Grecos Road North Harlingen, Alabama 36532
P.O. Box 1929 Harlingen, Alabama 36533
Phone: (251) 964-3443 Fax: (251) 964-3665
jinrightpe@msn.com

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

PERRY C. "TREY" JINRIGHT, III, PE
No. 61289
STATE OF FLORIDA
PROFESSIONAL ENGINEER
JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO. 1688.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFFRENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
FDOT DETAILS (2)

SHEET NUMBER
C23

CONSTRUCTION PHASE SEQUENCE:

PHASE ONE

- INSTALL CONSTRUCTION ENTRANCE/EXIT
- CLEAR AREA REQUIRED FOR SILT FENCE PLACEMENT
- INSTALL SILT FENCE (SBA)

PHASE TWO

- CONSTRUCT AND STABILIZE WATER QUALITY PONDS/SEDIMENT BASINS
- WATTLES, INLET, AND OUTLET PROTECTION TO BE INSTALLED

PHASE THREE

- DEMOLITION AND REMOVAL OF DEMO DEBRIS
- CLEAR/GRUB REMAINING SITE AREAS

PHASE FOUR

- INSTALL STORM DRAINAGE MEASURES
- GRADE SITE TO ROUGH GRADES

PHASE FIVE

- CONSTRUCT UTILITIES (WATER, SEWER)
- BUILDING CONSTRUCTION BEGINS

PHASE SIX

- CONSTRUCT ROADS (PAVING, CURB AND GUTTER, SIDEWALKS)
- BUILDING CONSTRUCTION CONTINUES

PHASE SEVEN

- BUILDING CONSTRUCTION COMPLETED
- STABILIZE DISTURBED AREAS WITH SOLID SOD
- INSTALL PERMANENT LANDSCAPING

PHASE EIGHT

- REMOVE BMP MEASURES

PHASE NINE

- REMOVE SILT FENCE
- CONVERT SEDIMENT BASINS TO PERMANENT FUNCTION BIO-RETENTION PONDS BY REMOVING CAPTURED SEDIMENT AND REPLACING THE TOP 6" OF FILTER MEDIA INSTALLED IN PHASE TWO WITH CLEAN 6" FILTER MIX OF 50% COMPOST/50% SAND
- PROJECT COMPLETE, FINAL INSPECTION, FILE NOTICE OF TERMINATION

NOTES:

1. ALL EROSION CONTROL MEASURES ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE LATEST FDEP STANDARDS.

2. ALL AREAS LEFT UNATTENDED FOR LONGER THAN 14 DAYS SHALL BE COVERED WITH SEASONAL TEMPORARY SEEDING AND MULCHING.

3. ALL SLOPES SHALL BE TRACKED PERPENDICULAR TO THE SLOPE.

4. NO WORK SHALL COMMENCE UNTIL ALL APPLICABLE EROSION CONTROL MEASURES HAVE BEEN INSTALLED, INSPECTED BY THE PROJECT ENGINEER, AND APPROVED.

5. STORMWATER DETENTION POND OR SEDIMENT BASIN SHALL BE CONTSRUCTED, INSPECTED, AND APPROVED PRIOR TO WORK ON ANY OTHER TASK, UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER.

6. ALL DISTURBED AREAS WILL BE PROPERLY STABILIZED. CONTRACTOR TO COORDINATE WITH LANDSCAPE PLAN FOR FINAL PLANTING REQUIREMENTS.

7. NO TEMPORARY OR PERMANENT STORAGE OF EXCAVATED MATERIALS ON SITE. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF OFFSITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS.

8. 4" MIN TOPSOIL TO BE SPREAD ACROSS DISTURBED SURFACES ONCE FINAL GRADING HAS BEEN ESTABLISHED. CONTRACTOR TO PROVIDE SEED/SOD AS PER EROSION CONTROL PLAN AND STABILIZE DISTURBED AREAS PER FDEP REQUIREMENTS.

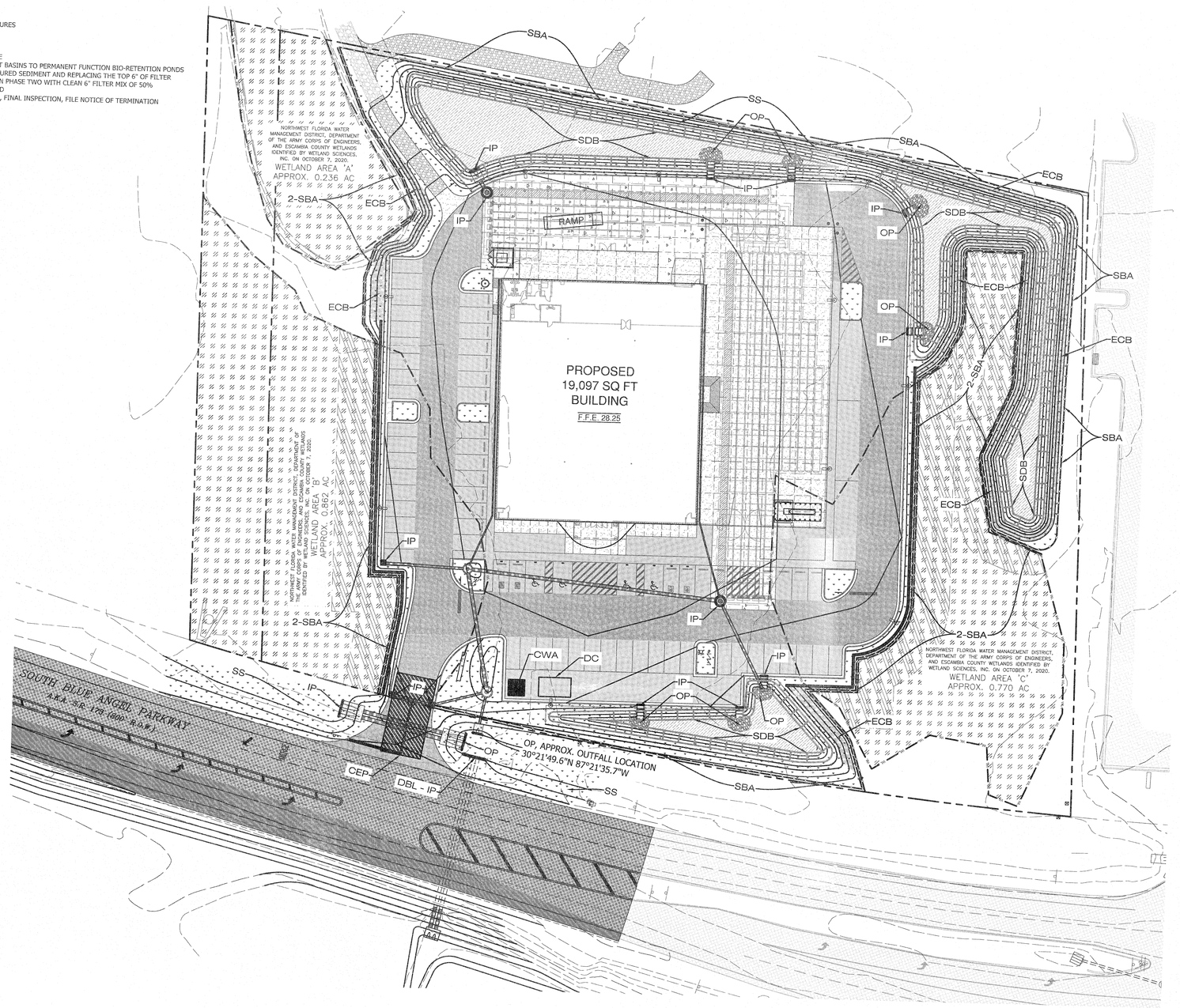
FDOT NOTE:

ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

LAND DISTURBANCE ACTIVITIES NOTE:

ALL TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING/ "LAND DISTURBING ACTIVITIES", INCLUDING THE PLACEMENT OF FILL/ FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK.

LAND DISTURBANCE ACTIVITIES SHALL ONLY BE CONDUCTED IN AREAS AS SHOWN ON PLANS AND AS AUTHORIZED UNDER DEP AND ACOE PERMITS. REMAINING WETLANDS & WETLAND BUFFER AREAS NOT PERMITTED FOR IMPACT (FILL, ETC.) SHALL REMAIN IN THEIR NATURAL, VEGETATED STATE. REVIEW SUCH PERMITS AS NEEDED FOR FURTHER GUIDANCE.



GRAPHIC SCALE

30 0 30

(IN FEET)
1 inch = 30 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- RIGHT-OF-WAY
- CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- EXIST. OVERHEAD UTILITY AND UTILITY POLE
- EXIST. GUY WIRE AND UTILITY POLE
- EXIST. WATER LINE
- EXIST. SANITARY SEWER LINE
- EXIST. WIRE FENCE LINE
- EXIST. WATERS EDGE
- EXIST. WETLAND LINE
- EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- PROPOSED EASEMENT LINE
- PROPOSED SETBACK LINE
- PROPOSED 24" CONCRETE CURB & GUTTER
- PROPOSED 6" CONCRETE CURB
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- REMAINING WETLANDS - UNDISTURBED (1.004 AC)
- REMAINING WETLANDS - SECONDARY IMPACT (0.400 AC)
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED OVERLAY (HEAVY DUTY ASPHALT)
- PROPOSED LIGHT DUTY CONCRETE (BROOM FINISH)
- PROPOSED HEAVY DUTY CONCRETE (BROOM FINISH)
- PROPOSED GRAVEL
- PROPOSED SAND FILTER MEDIA
- 159 — EXIST. 1 FOOT CONTOUR
- 160 — EXIST. 5 FOOT CONTOUR
- X 153.60 — EXIST. GRADE SPOT ELEVATION
- 159 — PROPOSED 1 FOOT CONTOUR
- 160 — PROPOSED 5 FOOT CONTOUR
- 160.50 T.O.C. — FINISHED GRADE ELEVATION (TOP OF CURB)
- 160.00 — FINISHED GRADE ELEVATION
- DRAINAGE DIRECTION
- PROPOSED RIP RAP W/ FILTER BLANKET

EROSION CONTROL LEGEND

- IP - INLET PROTECTION
- OP - OUTLET PROTECTION
- DC - DEBRIS CONTAINMENT
- CWA - CONCRETE WASHOUT AREA
- BA - BIO RETENTION AREA
- SBA - SEDIMENT BARRIER (SILT FENCE, TYPE A)
- WTL - WATTLE
- SDB - STORMWATER BASIN
- CEP - CONSTRUCTION EXIT PAD
- ECB - EROSION CONTROL BLANKET
- SS - SOLID SOD/SEED AND MULCH ALL AREAS REQD TO BE PROPERLY STABILIZED
- OP/RS - RIP RAP OUTLET PROTECTION/RIP RAP LINED SWALE

SURVEY PROVIDED BY:

SMITH CLARK & ASSOCIATES land surveyors

Physical Address: 18161 U.S. Hwy. 31 Suite E Spanish Fort, AL 36527

Mailing Address: P.O. Box 7082 Spanish Fort, AL 36527 (251) 626-0404

Jinright & Associates Development Engineers
208 Greeno Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jadeglobal.com FL. CA. 27624

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

CLYDE PERRY JINRIGHT III — No. 61289 — STATE OF FLORIDA — PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY Co.

PENSACOLA, FL
2620 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1699.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
SITE EROSION CONTROL PLAN

SHEET NUMBER
C24

CONSTRUCTION PHASE SEQUENCE:

PHASE ONE

- INSTALL CONSTRUCTION ENTRANCE/EXIT
- CLEAR AREA REQUIRED FOR SILT FENCE PLACEMENT
- INSTALL SILT FENCE (SBA)

PHASE TWO

- CONSTRUCT AND STABILIZE WATER QUALITY PONDS/SEDIMENT BASINS
- WATTLES, INLET, AND OUTLET PROTECTION TO BE INSTALLED

PHASE THREE

- DEMOLITION AND REMOVAL OF DEMO DEBRIS
- CLEAR/GRUB REMAINING SITE AREAS

PHASE FOUR

- INSTALL STORM DRAINAGE MEASURES
- GRADE SITE TO ROUGH GRADES

PHASE FIVE

- CONSTRUCT UTILITIES (WATER, SEWER)
- BUILDING CONSTRUCTION BEGINS

PHASE SIX

- CONSTRUCT ROADS (PAVING, CURB AND GUTTER, SIDEWALKS)
- BUILDING CONSTRUCTION CONTINUES

PHASE SEVEN

- BUILDING CONSTRUCTION COMPLETED
- STABILIZE DISTURBED AREAS WITH SOLID SOD
- INSTALL PERMANENT LANDSCAPING

PHASE EIGHT

- REMOVE BMP MEASURES

PHASE NINE

- REMOVE SILT FENCE
- CONVERT SEDIMENT BASINS TO PERMANENT FUNCTION BIO-RETENTION PONDS BY REMOVING CAPTURED SEDIMENT AND REPLACING THE TOP 6" OF FILTER MEDIA INSTALLED IN PHASE TWO WITH CLEAN 6" FILTER MIX OF 50% COMPOST/50% SAND
- PROJECT COMPLETE, FINAL INSPECTION, FILE NOTICE OF TERMINATION

NOTES:

1. ALL EROSION CONTROL MEASURES ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE LATEST FDEP STANDARDS.

2. ALL AREAS LEFT UNATTENDED FOR LONGER THAN 14 DAYS SHALL BE COVERED WITH SEASONAL TEMPORARY SEEDING AND MULCHING.

3. ALL SLOPES SHALL BE TRACKED PERPENDICULAR TO THE SLOPE.

4. NO WORK SHALL COMMENCE UNTIL ALL APPLICABLE EROSION CONTROL MEASURES HAVE BEEN INSTALLED, INSPECTED BY THE PROJECT ENGINEER, AND APPROVED.

5. STORMWATER DETENTION POND OR SEDIMENT BASIN SHALL BE CONTSRUCTED, INSPECTED, AND APPROVED PRIOR TO WORK ON ANY OTHER TASK, UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER.

6. ALL DISTURBED AREAS WILL BE PROPERLY STABILIZED. CONTRACTOR TO COORDINATE WITH LANDSCAPE PLAN FOR FINAL PLANTING REQUIREMENTS.

7. NO TEMPORARY OR PERMANENT STORAGE OF EXCAVATED MATERIALS ON SITE. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF OFFSITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS.

8. 4" MIN TOPSOIL TO BE SPREAD ACROSS DISTURBED SURFACES ONCE FINAL GRADING HAS BEEN ESTABLISHED. CONTRACTOR TO PROVIDE SEED/SOD AS PER EROSION CONTROL PLAN AND STABILIZE DISTURBED AREAS PER FDEP REQUIREMENTS.

FDOT NOTE:

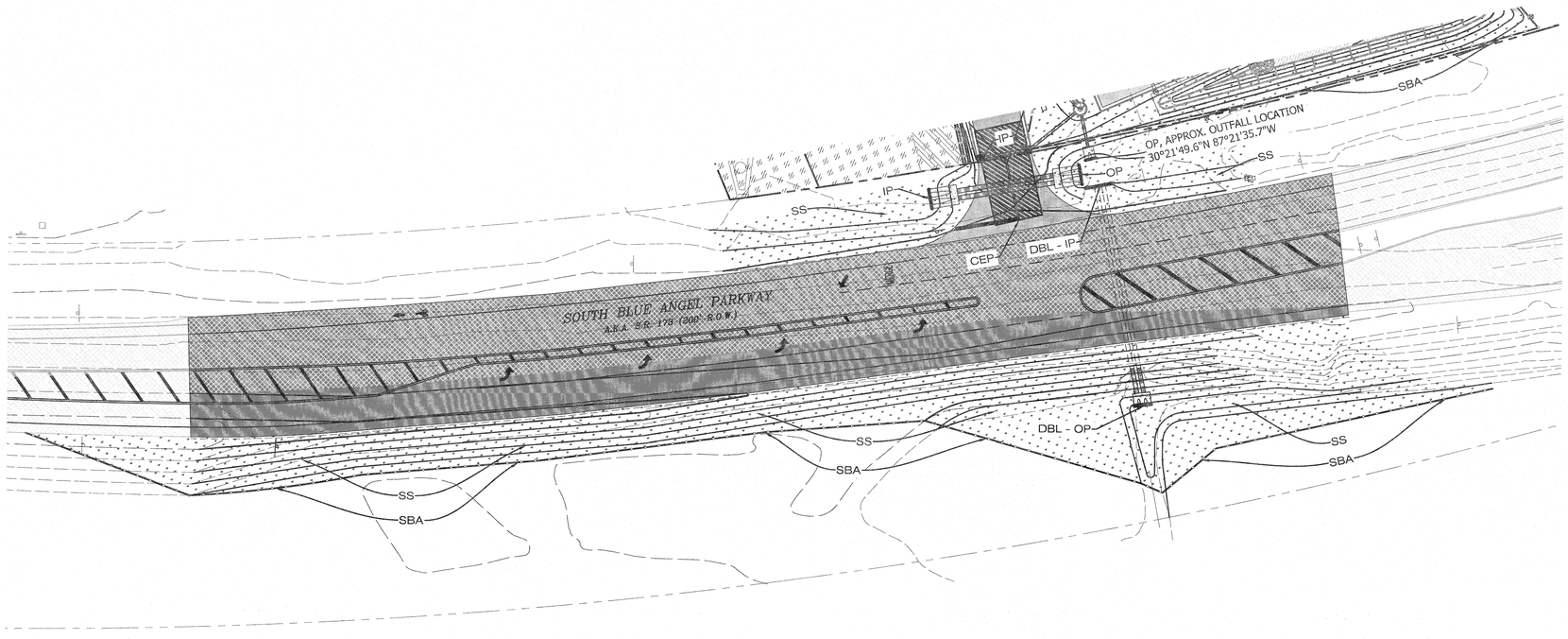
ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2901 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(850) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).



GRAPHIC SCALE
30 0 30
(IN FEET)
1 inch = 30 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- R.O.W. — RIGHT-OF-WAY
- CENTERLINE — CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- OHE — EXIST. OVERHEAD UTILITY AND UTILITY POLE
- GUY — EXIST. GUY WIRE AND UTILITY POLE
- W — EXIST. WATER LINE
- SS — EXIST. SANITARY SEWER LINE
- X — EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- WL — EXIST. WETLAND LINE
- WLB — EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- PROPOSED EASEMENT LINE
- PROPOSED SETBACK LINE
- PROPOSED 24" CONCRETE CURB & GUTTER
- PROPOSED 6" CONCRETE CURB
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- REMAINING WETLANDS - UNDISTURBED (1.004 AC)
- REMAINING WETLANDS - SECONDARY IMPACT (0.400 AC)
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED OVERLAY (HEAVY DUTY ASPHALT)
- PROPOSED LIGHT DUTY CONCRETE (BROOM FINISH)
- PROPOSED HEAVY DUTY CONCRETE (BROOM FINISH)
- PROPOSED GRAVEL
- PROPOSED SAND FILTER MEDIA
- 159 — EXIST. 1 FOOT CONTOUR
- 160 — EXIST. 5 FOOT CONTOUR
- ×152.60 — EXIST. GRADE SPOT ELEVATION
- PROPOSED 1 FOOT CONTOUR
- PROPOSED 5 FOOT CONTOUR
- 160.50 T.O.C. — FINISHED GRADE ELEVATION (TOP OF CURB)
- 160.00 — FINISHED GRADE ELEVATION
- DRAINAGE DIRECTION
- PROPOSED RIP RAP W/ FILTER BLANKET

EROSION CONTROL LEGEND

- IP - INLET PROTECTION
- OP - OUTLET PROTECTION
- DC - DEBRIS CONTAINMENT
- CWA - CONCRETE WASHOUT AREA
- BA - BIO RETENTION AREA
- SBA - SEDIMENT BARRIER (SILT FENCE, TYPE A)
- WTL - WATTLE
- SDB - STORMWATER BASIN
- CEP - CONSTRUCTION EXIT PAD
- ECB - EROSION CONTROL BLANKET
- SS - SOLID SOD/SEED AND MULCH ALL AREAS REQD TO BE PROPERLY STABILIZED
- OP/RS - RIP RAP OUTLET PROTECTION/RIP RAP LINED SWALE

SURVEY PROVIDED BY:

SMITH CLARK & ASSOCIATES land surveyors

Physical Address: 31111 U.S. Hwy. 31 Suite E Spanish Fort, AL 36527
Mailing Address: P.O. Box 7002 Spanish Fort, AL 36527 (251) 626-0404

Jinright & Associates Development Engineers
208 Greens Road North Fairhope, Alabama 36532
P.O. Box 1929 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jaldesignnews.com FL. CA-27624

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

STATE OF FLORIDA — PERRY C. JINRIGHT, III — No. 61289 — REGISTERED PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY Co.

PENSACOLA, FL
2920 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PRUPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
FDOT EROSION CONTROL PLAN - SCENARIO I

SHEET NUMBER
C25a

CONSTRUCTION PHASE SEQUENCE:

PHASE ONE

- INSTALL CONSTRUCTION ENTRANCE/EXIT
- CLEAR AREA REQUIRED FOR SILT FENCE PLACEMENT
- INSTALL SILT FENCE (SBA)

PHASE TWO

- CONSTRUCT AND STABILIZE WATER QUALITY PONDS/SEDIMENT BASINS
- WATTLES, INLET, AND OUTLET PROTECTION TO BE INSTALLED

PHASE THREE

- DEMOLITION AND REMOVAL OF DEMO DEBRIS
- CLEAR/GRUB REMAINING SITE AREAS

PHASE FOUR

- INSTALL STORM DRAINAGE MEASURES
- GRADE SITE TO ROUGH GRADES

PHASE FIVE

- CONSTRUCT UTILITIES (WATER, SEWER)
- BUILDING CONSTRUCTION BEGINS

PHASE SIX

- CONSTRUCT ROADS (PAVING, CURB AND GUTTER, SIDEWALKS)
- BUILDING CONSTRUCTION CONTINUES

PHASE SEVEN

- BUILDING CONSTRUCTION COMPLETED
- STABILIZE DISTURBED AREAS WITH SOLID SOD
- INSTALL PERMANENT LANDSCAPING

PHASE EIGHT

- REMOVE BMP MEASURES

PHASE NINE

- REMOVE SILT FENCE
- CONVERT SEDIMENT BASINS TO PERMANENT FUNCTION BIO-RETENTION PONDS BY REMOVING CAPTURED SEDIMENT AND REPLACING THE TOP 6" OF FILTER MEDIA INSTALLED IN PHASE TWO WITH CLEAN 6" FILTER MIX OF 50% COMPOST/50% SAND
- PROJECT COMPLETE, FINAL INSPECTION, FILE NOTICE OF TERMINATION

NOTES:

1. ALL EROSION CONTROL MEASURES ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE LATEST FDEP STANDARDS.

2. ALL AREAS LEFT UNATTENDED FOR LONGER THAN 14 DAYS SHALL BE COVERED WITH SEASONAL TEMPORARY SEEDING AND MULCHING.

3. ALL SLOPES SHALL BE TRACKED PERPENDICULAR TO THE SLOPE.

4. NO WORK SHALL COMMENCE UNTIL ALL APPLICABLE EROSION CONTROL MEASURES HAVE BEEN INSTALLED, INSPECTED BY THE PROJECT ENGINEER, AND APPROVED.

5. STORMWATER DETENTION POND OR SEDIMENT BASIN SHALL BE CONTSRUCTED, INSPECTED, AND APPROVED PRIOR TO WORK ON ANY OTHER TASK, UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER.

6. ALL DISTURBED AREAS WILL BE PROPERLY STABILIZED. CONTRACTOR TO COORDINATE WITH LANDSCAPE PLAN FOR FINAL PLANTING REQUIREMENTS.

7. NO TEMPORARY OR PERMANENT STORAGE OF EXCAVATED MATERIALS ON SITE. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF OFFSITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS.

8. 4" MIN TOPSOIL TO BE SPREAD ACROSS DISTURBED SURFACES ONCE FINAL GRADING HAS BEEN ESTABLISHED. CONTRACTOR TO PROVIDE SEED/SOD AS PER EROSION CONTROL PLAN AND STABILIZE DISTURBED AREAS PER FDEP REQUIREMENTS.

FDOT NOTE:

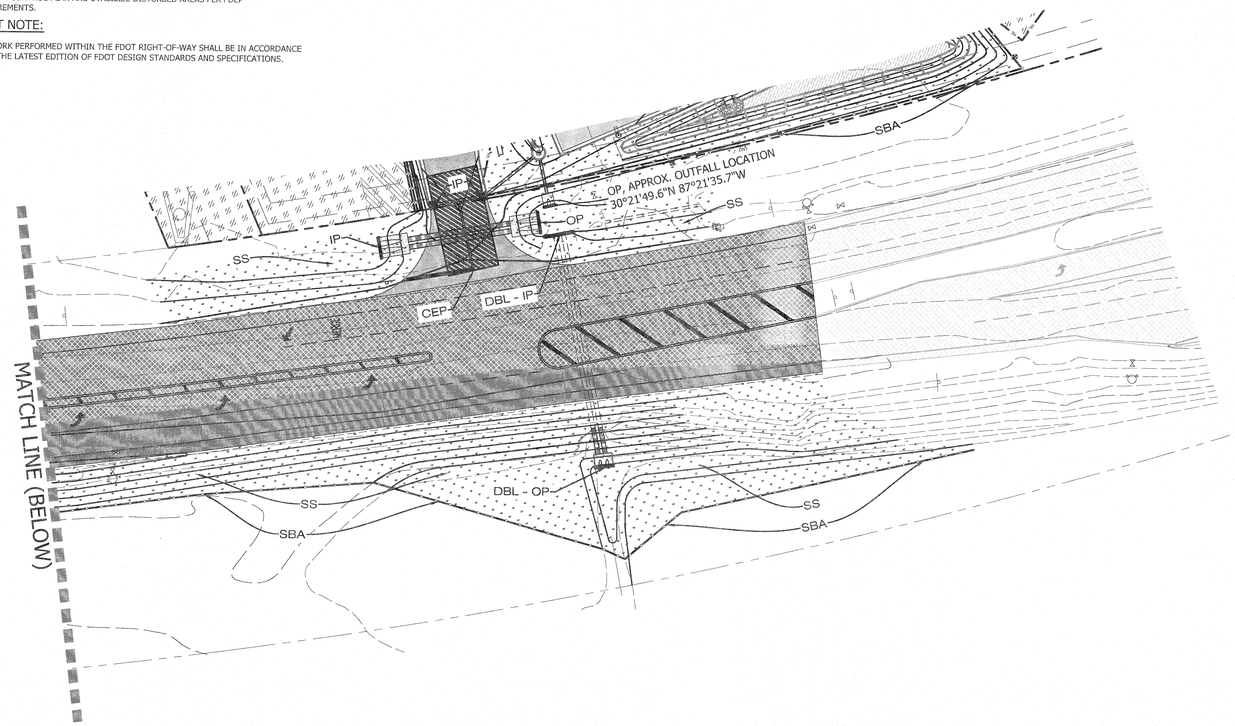
ALL WORK PERFORMED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF FDOT DESIGN STANDARDS AND SPECIFICATIONS.

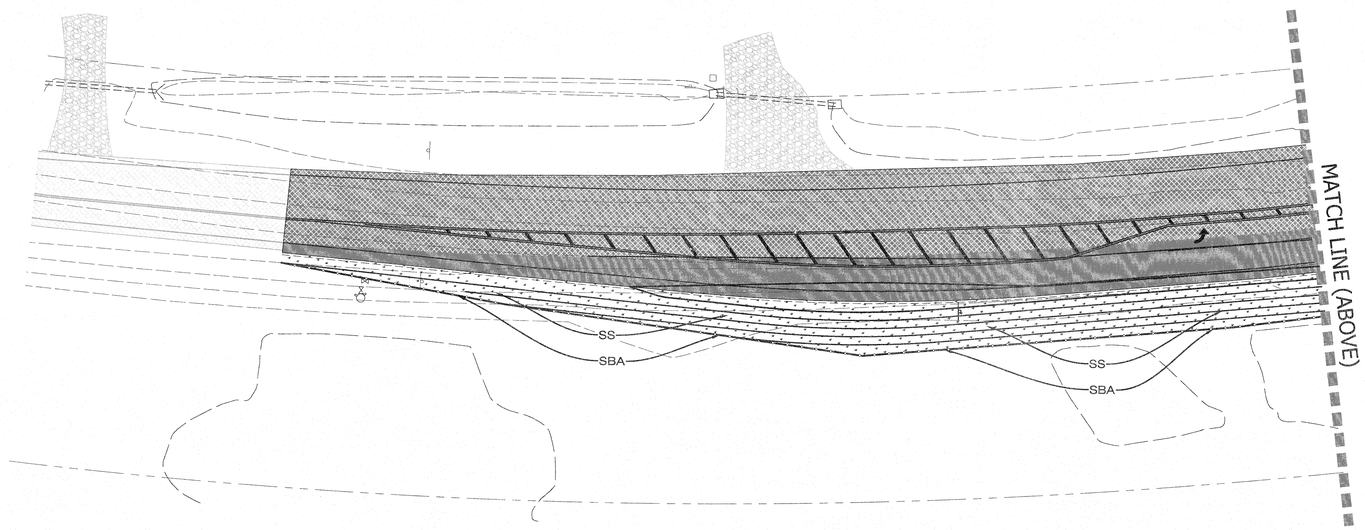
FDOT IMPROVEMENTS NOTE:

SCENARIO I - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE) WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT. CONTACT REBOL-BATTLE & ASSOCIATES, LLC FOR COORDINATION.

REBOL-BATTLE & ASSOCIATES, LLC
PATRICK HARTMAN
patrickh@rebol-battle.com
2301 N. 9TH AVENUE, SUITE 300
PENSACOLA, FL 32503
(850) 438-0400
(850) 438-0448 (FAX)

SCENARIO II - ASSUMES THE FDOT IMPROVEMENTS REQUIRED FOR THE TRACTOR SUPPLY COMPANY PROJECT WILL BE COMPLETE PRIOR TO THE START OF CONSTRUCTION ON THE FDOT IMPROVEMENTS REQUIRED FOR THE PRESERVE AT PERDIDO MULTI-FAMILY PROJECT (LOCATED APPROX. 0.17 MILES NORTH OF THE SUBJECT SITE).





GRAPHIC SCALE
30 0 30
(IN FEET)
1 inch = 30 ft.

LEGEND

- BENCHMARK
- RBF — REBAR IRON FOUND
- OTF — OPEN TOP IRON PIPE FOUND
- CRF — CAPPED IRON ROD FOUND
- RIGHT-OF-WAY
- CENTERLINE
- PROPERTY LINE
- PROPERTY LINE (ADJACENT)
- EXIST. EASEMENT LINE
- EXIST. OVERHEAD UTILITY AND UTILITY POLE
- EXIST. GUY WIRE AND UTILITY POLE
- EXIST. WATER LINE
- EXIST. SANITARY SEWER LINE
- EXIST. WIRE FENCE LINE
- EXIST. WATER'S EDGE
- EXIST. WETLAND LINE
- EXIST. WETLAND BUFFER LINE
- EXIST. PIPE
- PROPOSED EASEMENT LINE
- PROPOSED SETBACK LINE
- PROPOSED 24" CONCRETE CURB & GUTTER
- PROPOSED 6" CONCRETE CURB
- EXIST. POWER POLE
- EXIST. LIGHT POLE
- EXIST. WATER METER
- EXIST. WATER VALVE
- EXIST. FIRE HYDRANT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. SANITARY SEWER VALVE
- EXIST. WETLAND FLAG
- EXIST. STORM GRATE INLET/CURB INLET
- EXIST. STORM SEWER MANHOLE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE
- EXIST. GRAVEL
- REMAINING WETLANDS - UNDISTURBED (1.004 AC)
- REMAINING WETLANDS - SECONDARY IMPACT (0.400 AC)
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED OVERLAY (HEAVY DUTY ASPHALT)
- PROPOSED LIGHT DUTY CONCRETE (BROOM FINISH)
- PROPOSED HEAVY DUTY CONCRETE (BROOM FINISH)
- PROPOSED GRAVEL
- PROPOSED SAND FILTER MEDIA
- EXIST. 1 FOOT CONTOUR
- EXIST. 5 FOOT CONTOUR
- EXIST. GRADE SPOT ELEVATION
- PROPOSED 1 FOOT CONTOUR
- PROPOSED 5 FOOT CONTOUR
- T60.50 T.O.C. — FINISHED GRADE ELEVATION (TOP OF CURB)
- T60.00 — FINISHED GRADE ELEVATION
- DRAINAGE DIRECTION
- PROPOSED RIP RAP W/ FILTER BLANKET

EROSION CONTROL LEGEND

- IP - INLET PROTECTION
- OP - OUTLET PROTECTION
- DC - DEBRIS CONTAINMENT
- CWA - CONCRETE WASHOUT AREA
- BA - BIO RETENTION AREA
- SBA - SEDIMENT BARRIER (SILT FENCE, TYPE A)
- WTL - WATTLE
- SDB - STORMWATER BASIN
- CEP - CONSTRUCTION EXIT PAD
- ECB - EROSION CONTROL BLANKET
- SS - SOLID SOD/SEED AND MULCH ALL AREAS REQD TO BE PROPERLY STABILIZED
- OP/RS - RIP RAP OUTLET PROTECTION/RIP RAP LINED SWALE

SURVEY PROVIDED BY:

SMITH CLARK & ASSOCIATES land surveyors
Physical Address: 11161 U.S. Hwy. 31 Suite E Spanish Fort, AL 36527
Mailing Address: P.O. Box 7082 Spanish Fort, AL 36527 (251) 626-0404

Jinright & Associates Development Engineers
208 Greenwood Avenue, Suite 102
P.O. Box 1929
Fairhope, Alabama 36533
Phone: (251) 928-3443
jadeltgincers.com
Fax: (251) 928-3665
FL, CA, 27624

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6200
www.cyntergy.com

PERRY C. JINRIGHT, III
REG. NO. 61269
STATE OF FLORIDA
PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61269 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY Co.

PENSACOLA, FL
2920 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1669.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

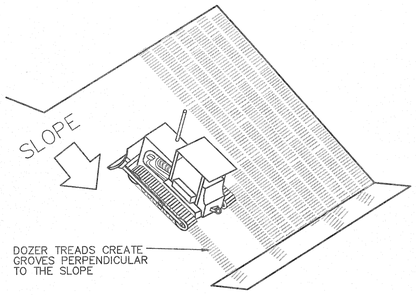
ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

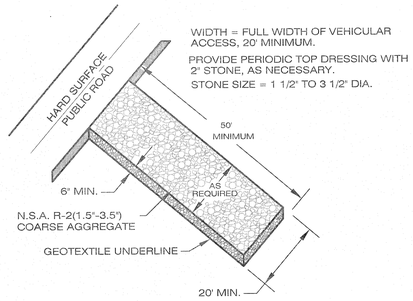
ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
FDOT EROSION CONTROL PLAN - SCENARIO II

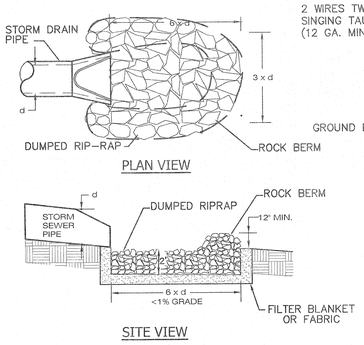
SHEET NUMBER
C25b



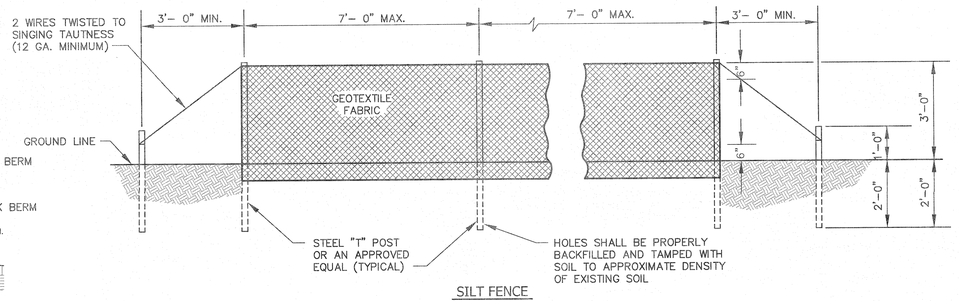
SURFACE ROUGHENING
NTS



STONE PAD CONSTRUCTION EXIT
NTS

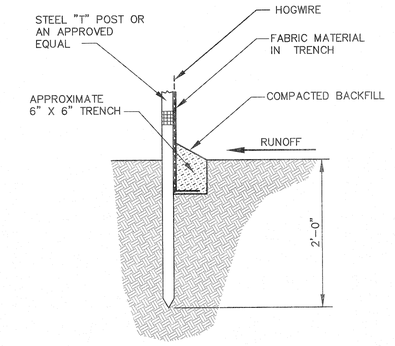


RIPRAP OUTLET PROTECTION
NTS



SILT FENCE

TYPICAL SILT FENCE INSTALLATION
NTS



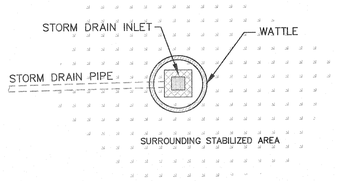
SECTION

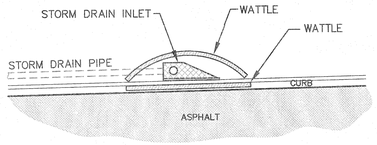
GENERAL NOTES

1. TYPE "A" SILT FENCE SHALL NOT BE USED IN AREAS OF CONCENTRATED FLOW.
2. SILT FENCES ARE TEMPORARY EROSION CONTROL ITEMS THAT SHALL BE ERECTED OPPOSITE ERODIBLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STREAMS AND CHANNELS.
3. REPAIR OR REPLACE DAMAGED FABRIC AND SUPPORTS AS NEEDED AND REMOVE SEDIMENT WHEN IT HAS ACCUMULATED OVER 1/3 OF THE HEIGHT OF THE FENCE. SEDIMENT MUST BE RETURNED TO SUITABLE ONSITE SEDIMENT STOCKPILE OR TRUCKED OFFSITE AND DEPOSITED IN AN APPROPRIATE DIRT STORAGE FACILITY.
4. WHEREVER POSSIBLE, SILT FENCES SHALL BE CONSTRUCTED ACROSS A FLAT AREA IN THE SHAPE OF A HORSESHOE. THIS AIDS IN PONDING OF RUNOFF AND FACILITATES SEDIMENTATION.
5. AFTER THE CONSTRUCTION AREA IS STABILIZED AND EROSION ACTIVITY CURTAILED, SILT FENCES SHALL BE REMOVED.
6. RING FASTENERS USED TO SECURE GEOTEXTILES TO WOVEN WIRE SHALL BE 13 GA. (AMERICAN).
7. IF WOOD POSTS ARE USED, STAPLES FOR SECURING WOVEN WIRE TO POSTS SHALL BE NINE (9) GAUGE, GALVANIZED, 1 1/2" LONG, FIVE (5) PER POST @ APPROXIMATELY 1'-0" ON CENTER.
8. WOVEN WIRE TO BE 12 1/2 GAUGE (MINIMUM).

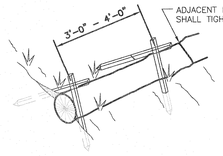
SPECIFICATIONS

CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION

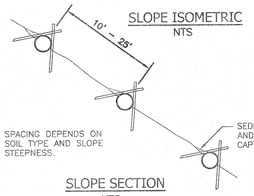




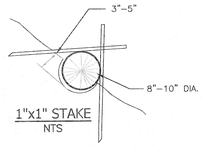
TYPICAL INLET EROSION CONTROL
NTS



SLOPE ISOMETRIC
NTS

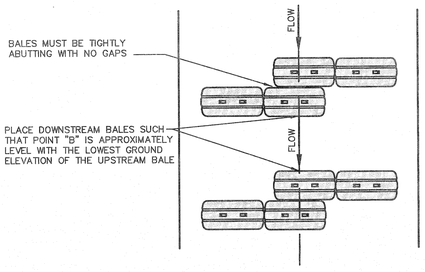


SLOPE SECTION
NTS

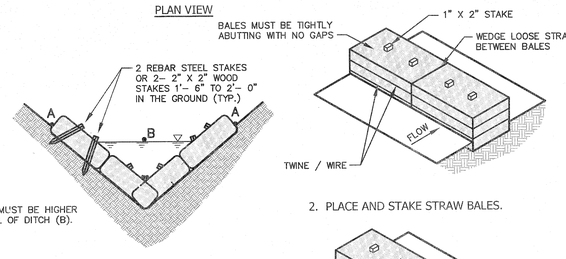


1"x1" STAKE
NTS

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. STRAW ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3" - 5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.



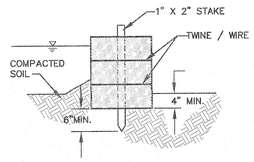
PLAN VIEW



SECTION

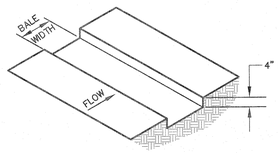
NOTE:

THE END POINTS OF HAYBALES PLACED IN DITCHES MUST BE HIGHER THAN THE WATER FLOW OF THE DITCH.



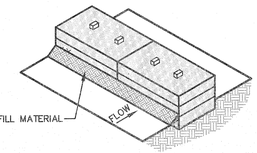
TYPICAL STRAW BALE INSTALLATION
NTS

STRAW WATTLES
NTS

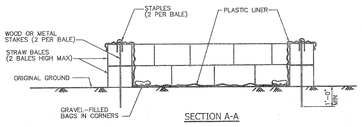


1. EXCAVATE THE TRENCH.

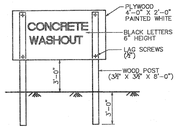
2. PLACE AND STAKE STRAW BALES.



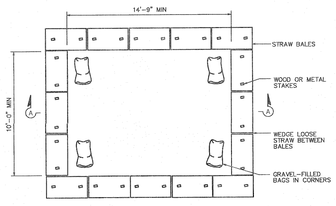
3. BACKFILL AND COMPACT EXCAVATED SOIL.



SECTION A-A



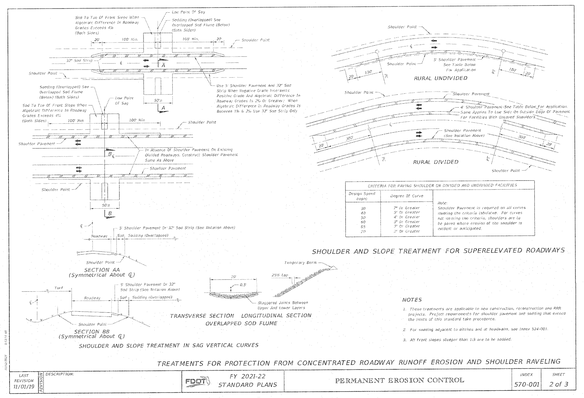
CONCRETE WASHOUT SIGN DETAIL

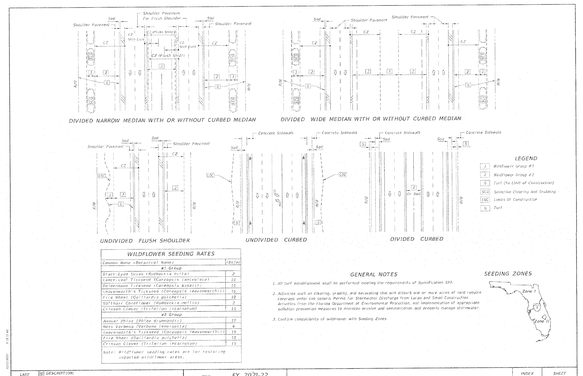


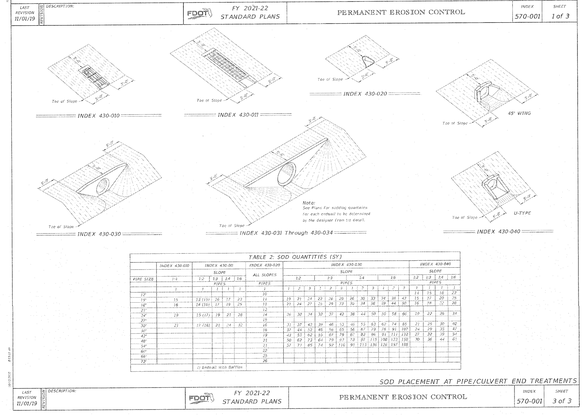
PLAN

STAPLE DETAIL

TEMPORARY CONCRETE WASHOUT FACILITY
(ON GRADE)







LAST REVISION 11/01/19	DESCRIPTION:	FDOT	FY 2021-22 STANDARD PLANS	PERMANENT EROSION CONTROL	INDEX 570-001	SHEET 2 of 3

LAST REVISION 11/01/19	DESCRIPTION:	FDOT	FY 2021-22 STANDARD PLANS	PERMANENT EROSION CONTROL	INDEX 570-001	SHEET 1 of 3

LAST REVISION 11/01/19	DESCRIPTION:	FDOT	FY 2021-22 STANDARD PLANS	PERMANENT EROSION CONTROL	INDEX 570-001	SHEET 3 of 3

Jiinright & Associates Development Engineers
208 Greens Road North Fairhope, Alabama 36532
P.O. Box 2370 Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3565
jadengineers.com FL. CA-27624

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

REGISTERED PROFESSIONAL ENGINEER LICENSE NO. 61289 STATE OF FLORIDA

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO: 1898.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

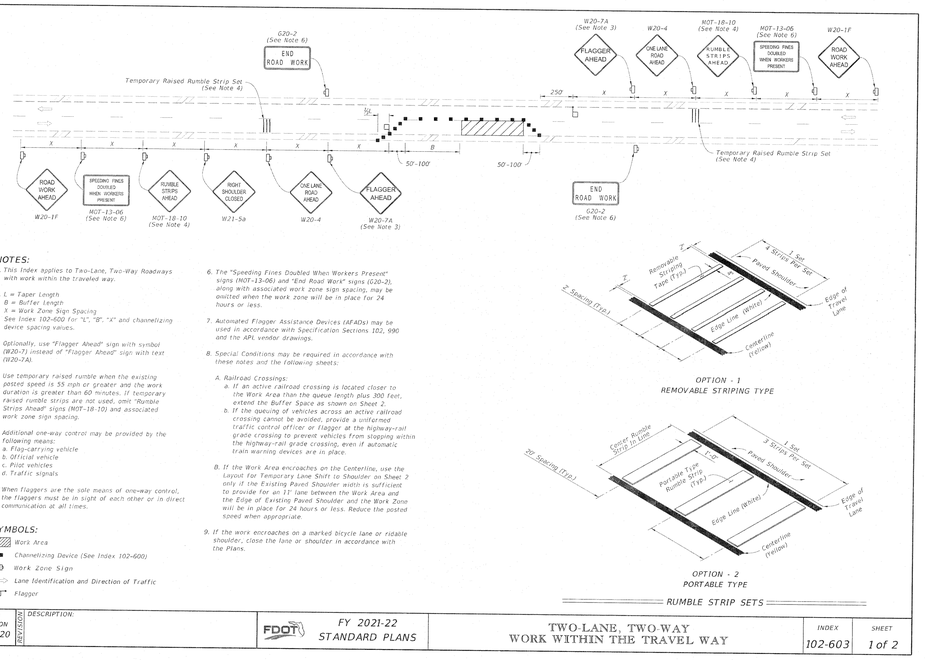
ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
EROSION CONTROL DETAILS

SHEET NUMBER
C26



NOTES:

1. This Index applies to Two-Lane, Two-Way Roadways with work within the traveled way.
2. L = Taper Length
   B = Buffer Length
   X = Work Zone Sign Spacing
   See Index 102-600 for "L", "B", "X" and channelizing device spacing values.
3. Optionally, use "Flagger Ahead" sign with symbol (W20-7) instead of "Flagger Ahead" sign with text (W20-7A).
4. Use temporary raised rumble when the existing posted speed is 55 mph or greater and the work duration is greater than 60 minutes. If temporary raised rumble strips are not used, omit "Rumble Strips Ahead" signs (MOT-18-10) and associated work zone sign spacing.
5. Additional one-way control may be provided by the following means:
   a. Flag-carrying vehicle
   b. Official vehicle
   c. Pilot vehicles
   d. Traffic signals

   When Flaggers are the sole means of one-way control, the Flaggers must be in sight of each other or in direct communication at all times.
6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2), along with associated work zone sign spacing, may be omitted when the work zone will be in place for 24 hours or less.
7. Automated Flagger Assistance Devices (AFADs) may be used in accordance with Specification Sections 102, 990 and the APL vendor drawings.
8. Special Conditions may be required in accordance with these notes and the following sheets:

   A. Railroad Crossings:
      a. If an active railroad crossing is located closer to the Work Area than the queue length plus 300 feet, extend the Buffer Space as shown on Sheet 2.
      b. If the queuing of vehicles across an active railroad crossing cannot be avoided, provide a uniformed traffic control officer or Flagger at the highway-rail grade crossing to prevent vehicles from stopping within the highway-rail grade crossing, even if automatic train warning devices are in place.

   B. If the Work Area encroaches on the Centerline, use the Layout for Temporary Lane Shift to Shoulder on Sheet 2 only if the Existing Paved Shoulder width is sufficient to provide for an 11' lane between the Work Area and the Edge of Existing Paved Shoulder and the Work Zone will be in place for 24 hours or less. Reduce the posted speed when appropriate.
9. If the work encroaches on a marked bicycle lane or ridable shoulder, close the lane or shoulder in accordance with the Plans.

SYMBOLS:

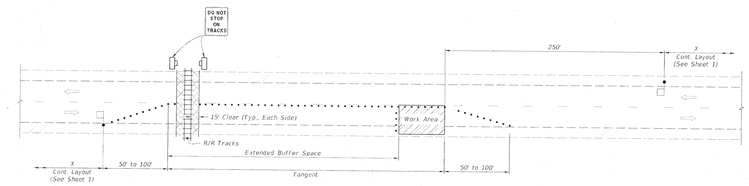
- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification and Direction of Traffic
- Flagger

OPTION - 1
REMOVABLE STRIPING TYPE

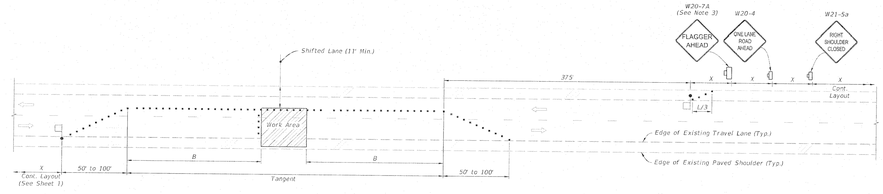
OPTION - 2
PORTABLE TYPE

RUMBLE STRIP SETS

LAST REVISION 11/01/20	REVISIONS	DESCRIPTION:	FDOT FY 2021-22 STANDARD PLANS	TWO-LANE, TWO-WAY WORK WITHIN THE TRAVEL WAY	INDEX 102-603	SHEET 1 of 2



TEMPORARY RAILROAD CROSSING BUFFER SPACE EXTENSION



TEMPORARY LANE SHIFT TO SHOULDER WHEN WORK AREA ENCROACHES ON THE CENTERLINE

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification and Direction of Traffic
- Flagger

SPECIAL CONDITIONS

LAST REVISION 11/01/20	REVISIONS	DESCRIPTION:	FDOT FY 2021-22 STANDARD PLANS	TWO-LANE, TWO-WAY WORK WITHIN THE TRAVEL WAY	INDEX 102-603	SHEET 2 of 2

TRAFFIC CONTROL PLAN

ALL TEMPORARY TRAFFIC CONTROL SHALL COMPLY WITH PART 6 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.

POSTED SPEED LIMIT WITHIN PROJECT AREA IS 45 MPH

Jinright & Associates Development Engineers
206 Grocers Road North, Fairhope, Alabama 36532
P.O. Box 1929, Fairhope, Alabama 36533
Phone: (251) 928-3443 Fax: (251) 928-3665
jaiengineers.com FL. CA-27024

JADE CONSULTING

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

CLYDE PHILLIP JINRIGHT III — LICENSE No. 61289 — 8/9/2021 — STATE OF FLORIDA — PROFESSIONAL ENGINEER

JADE CONSULTING, LLC
LICENSE # 61289 | EXPIRES 02/28/2022

PERRY C. "TREY" JINRIGHT, III, PE
ENGINEER OF RECORD

TRACTOR SUPPLY CO.

PENSACOLA, FL
2820 S Blue Angel Pkwy, Pensacola, FL 32506
PROJECT NO.: 1689.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 8/9/2021. AS/D IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	8/9/2021	COUNTY SUBMITTAL

ISSUE DATE: 8/9/2021
CHECKED BY: PCJ
DRAWN BY: GMD/PWM

SHEET NAME
EROSION CONTROL DETAILS

SHEET NUMBER
C27

was DESIGN
landscape architecture
land planning
placemaking
Foley, Alabama
P. 251.948.7181
Mobile, Alabama
P. 251.344.4023
Jackson, Mississippi
P. 601.790.0781
LC26000643
www.was-design.com

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

Registration – FL LA6666898
Drawings not valid without seal

ADJACENT PROPERTY:
05-3S-31-1500-001-005
ZONED: COM (COMMERCIAL)
EXIST USE: RESIDENTIAL
FLU: COMMERCIAL

ADJACENT PROPERTY:
05-3S-31-1500-000-005
ZONED: COM (COMMERCIAL)
EXIST USE: RESIDENTIAL
FLU: COMMERCIAL

ADJACENT PROPERTY:
05-3S-31-1500-000-000
ZONED: HC/LI (HEAVY COMMERCIAL/LIGHT INDUSTRIAL)
EXIST USE: VACANT
FLU: MIXED USE-URBAN.

REMAINING PARCEL:
APPROX. 0.40 AC (17,699 SF)

EX. 20' EASEMENT FOR INGRESS/ EGRESS (O.R. BOOK 5837, PG 633)

EX. POND

STORMWATER MANAGEMENT AREA

SAND

SOD

SB3(25)
SB(12)
SB3(17)
SB(12)
SB3(18)
SB(12)
SB3(18)
SB(12)
SB3(18)

RAMP

RECEIVING DOORS

PROPOSED
19,097 SQ FT
BUILDING

F.F.E. 28.25

SUBJECT PARCEL:
APPROX. 4.63 AC (201,531 SF)

MAIN ENTRANCE

P.S.D.A.
980 SF
49'

P.S.D.A.
1180 SF
59'

P.S.D.A.
800 SF
40'

15,000 SQ FT
FENCED OUTDOOR
DISPLAY AREA

3 TRAILER SPACES

9 SPACES
7 SPACES
9 SPACES
8 SPACES
4 SPACES
6 SPACES
4 SPACES
12 SPACES
8 SPACES

PERMANENT TRAILER & EQUIPMENT
DISPLAY AREA (3,000 S.F.)
150'

WETLAND AREA 'B'
APPROX. 0.862 AC

EXISTING VEGETATION TO REMAIN UNDISTURBED, CONSISTS OF VARIOUS CANOPY SPECIES AND UNDERSTORY VEGETATION

EXISTING VEGETATION TO REMAIN UNDISTURBED, CONSISTS OF VARIOUS CANOPY SPECIES AND UNDERSTORY VEGETATION

EX. BILLBOARD

TA(59)
AB2(30)
HY2(59)
DV(55)
TA(83)
RDR(22)
(26)RDR
(65)LV
(105)HY2

SOUTH BLUE ANGEL PARKWAY
A.K.A. S.R. 173 (200' R.O.W.)

15' BUILDING SETBACK
5' LANDSCAPE BUFFER

ADJACENT PROPERTY:
05-3S-31-1500-006-005
ZONED: COM (COMMERCIAL)
EXIST USE: COMMERCIAL
FLU: COMMERCIAL

EX. 20' GULF POWER COMPANY EASEMENT (O.R. BOOK 1745, PG 594)

1 LANDSCAPE PLANTING PLAN
Scale: 1"= 30'

0 20' 40'
NORTH

TRACTOR SUPPLY Co.
TALLAHASSEE, FL
6512 Mahan Drive, FL 32308
PROJECT NO.: 19762.00

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL. CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 10/12/20, AND IS NOT SUITABLE FOR USE ON A SUBSEQUENT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR INFILL SITE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF A PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	11/24/2020	PERMIT SET
2	8/9/2021	County Submittal

ISSUE DATE: 11/24/20
CHECKED BY: VTW
DRAWN BY: SJW

SHEET NAME
LANDSCAPE PLANTING PLAN

SHEET NUMBER
LP200

landscape architecture
land planning
placemaking

WAS DESIGN

Foley, Alabama
P. 251.948.7181
Mobile, Alabama
P. 251.344.4023
Jackson, Mississippi
P. 601.790.0781
LC26000643
www.was-design.com

PLANT SCHEDULE

TREES	CODE	BOTANICAL / COMMON NAME	CONT	CAL	HT	QTY
	IC	ILEX CASSINE / DAHOON HOLLY	B&B OR CONT	1" CAL.		6
	IE2	ILEX X ATTENUATA `EAST PALATKA` / EAST PALATKA HOLLY	15 GAL	1" CAL.	8'-10'	11
	LT	LIRIODENDRON TULIPIFERA / TULIP TREE FULL HEAD, SPECIMEN QUALITY	CONT. OR B & B	2"CAL	10'-12'	14
	TD	TAXODIUM DISTICHUM / BALD CYPRESS FULL HEAD, SPECIMEN QUALITY	30 GAL	3"CAL	10'-12'	2

SHRUBS	CODE	BOTANICAL / COMMON NAME	CONT	HT	W	QTY
	SB	VIBURNUM ODORATISSIMUM / SWEET VIBURNUM	3 GAL			48

GRASSES	CODE	BOTANICAL / COMMON NAME	CONT	HT	W	QTY
	SB3	SPARTINA BAKERI / SAND CORD GRASS	1 GAL			96

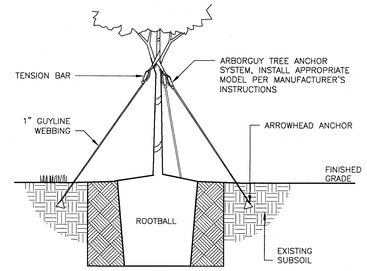
GROUND COVERS	CODE	BOTANICAL / COMMON NAME	CONT	HT	SPACING	QTY
	AB2	AGAPANTHUS AFRICANUS `BLUE` / BLUE LILY OF THE NILE	1 GAL		18" o.c.	30
	DV	DIETES VEGETA / WHITE AFRICAN IRIS	1 GAL		24" o.c.	55
	HY2	GAILLARDIA GRANDIFLORA `SUNSET FLASH` / SUNSET FLASH GAILLARDIA	1 GAL		12" o.c.	164
	LV	LIRIOPE MUSCARI `VARIEGATA` / VARIEGATED LIRIOPE	1 GAL		15" o.c.	65
	RDR	ROSA X `MEIGALPIO` / RED DRIFT ROSE	1 GAL		30" o.c.	48
	TA	TRACHELOSPERMUM ASIATICUM / ASIATIC JASMINE	4"POT		12" o.c.	142

SOD/SEED	CODE	BOTANICAL / COMMON NAME	CONT	HT	SPACING	QTY
	SOD	CYNODON DACTYLON `TIFWAY 419` / TIFWAY 419 BERMUDA GRASS	SOD			34,713 SF

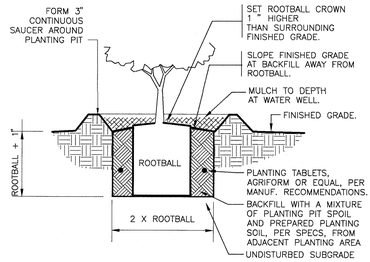
800-432-4770
Always call 811 two full business days before you dig to have underground utilities located & marked.
Sunshine811.com

QUANTITY TAKEOFF DISCLAIMER:

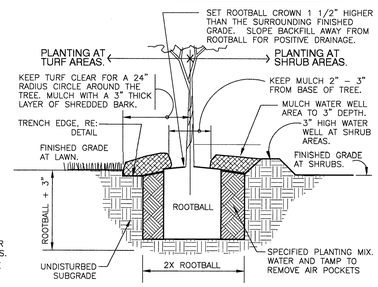
QUANTITIES NOTED ON PLANS ARE OFFERED AS A CONVENIENCE TO THE CONTRACTOR FOR BID PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL QUANTITIES AND REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT.



STAKING DETAIL

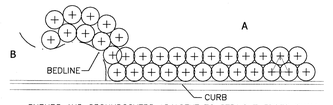


1 SHRUB PLANTING
1" = 1'-0" DETAIL-FILE



PLANT PIT DETAIL

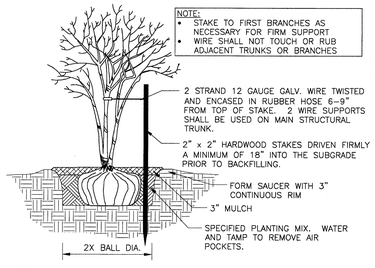
2 TREE PLANTING - GUY STRAP
1" = 1'-0" 329343.26-02



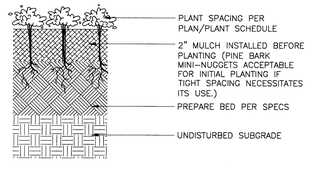
A SHRUBS AND GROUNDCOVERS ADJACENT TO STRAIGHT EDGES SHALL BE TRIANGULAR – SPACED IN ROWS PARALLED TO THE STRAIGHT EDGE.

B SHRUBS AND GROUNDCOVERS ADJACENT TO CURVED EDGES SHALL BE PLANTED IN ROWS PARALLEL TO THE CURVED EDGES. CURVED EDGES TO BE VERY SMOOTH RADII.

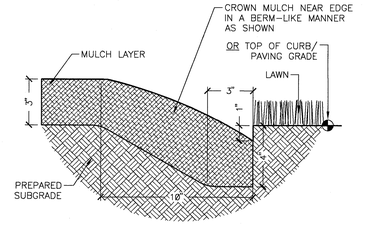
3 TYPICAL PLANT SPACING
NOT TO SCALE 329399-04



4 MULTI-TRUNK TREE STAKING
1/2" = 1'-0" 329343-01

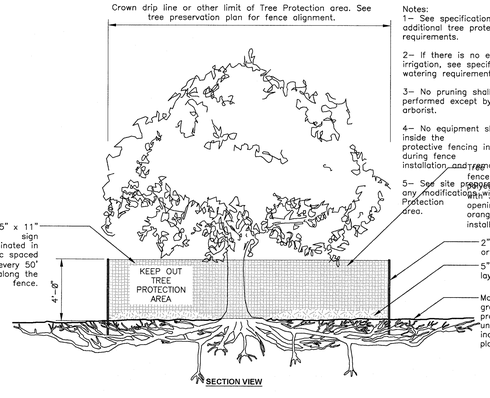


7 GROUNDCOVER PLANTING
3" = 1'-0" 329313-01



NOTE: TRENCH EDGE TO BE LOCATED BETWEEN ALL PLANTING BED AREAS AND ADJACENT TURF AREAS, UNLESS NOTED OTHERWISE.

8 TRENCH EDGE
3" = 1'-0" 329413.23-02



Notes:
1- See specifications for additional tree protection requirements.

2- If there is no existing irrigation, see specifications for watering requirements.

3- No pruning shall be performed except by approved arborist.

4- No equipment shall operate inside the protective fencing including during fence installation and removal.

5- See site preparation plan for any modifications to the Tree Protection area.

Tree protection fence: High density polyethylene plastic with 5" to 6" openings; Color- orange. Steel posts installed at 8' o.c.

5 TREE PROTECTION
1/4" = 1'-0"
URBAN TREE FOUNDATION © 2014
OPEN SOURCE FREE TO USE
FX-PL-FX-TRMT-02

GENERAL CONDITIONS

- CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITE INSPECTION PRIOR TO LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO ACQUAINT HIMSELF WITH EXISTING CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES BEFORE BEGINNING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF LANDSCAPE MATERIAL AT ALL TIMES. LANDSCAPE CONTRACTOR TO COORDINATE SAFE STAGING AREA WITH GENERAL CONTRACTOR AND/OR OWNER.
- CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL, INCLUDING GRASS, FOR 365 CONSECUTIVE CALENDAR DAYS FROM SUBSTANTIAL COMPLETION OF THE WORK, AS DETERMINED BY THE PROJECT LANDSCAPE ARCHITECT.
- ALL AREAS IMPACTED NEGATIVELY BY CONSTRUCTION PROCESSES SHALL BE RETURNED TO ORIGINAL CONDITION OR BETTER PRIOR TO SUBSTANTIAL COMPLETION.

LANDSCAPE AREA SOIL PREPARATION

- SOIL SHALL BE AMENDED BY THE ADDITION OF COMPOST AND FERTILIZER. COMPOST TYPE SHALL BE MUSHROOM COMPOST OR DECOMPOSED PINE BARK, AND SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PURCHASE. COMPOST SHALL BE UNIFORMLY APPLIED OVER PLANTING BEDS AT AN AVERAGE DEPTH OF 2 INCHES AND OVER SOD AREAS AT AN AVERAGE DEPTH OF 3/4 INCH.
- INCORPORATE COMPOST UNIFORMLY IN PLANTING BEDS TO A DEPTH OF 6 INCHES AND IN SOD AREAS TO A DEPTH OF 3 INCHES USING A ROTARY TILLER OR OTHER APPROPRIATE EQUIPMENT. PRE-PLANT FERTILIZER AND PH ADJUSTING AGENTS (E.G., LIME AND SULFUR) MAY BE APPLIED IN CONJUNCTION WITH COMPOST INCORPORATION, AS NECESSARY.
- RAKE SOIL SURFACE SMOOTH PRIOR TO PLANTING.
- REMOVE STONES LARGER THAN 1 INCH IN ANY DIMENSION AND STICKS, ROOTS, RUBBISH, AND OTHER EXTRANEOUS MATTER AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
- WATER THOROUGHLY AFTER PLANTING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING 3% POSITIVE DRAINAGE IN ALL PLANTING BEDS. ANY OTHER PROPOSED DRAINAGE METHODS SHALL BE COORDINATED WITH PLANTING EFFORTS TO MINIMIZE CONFLICTS AND MAINTAIN PROPER FUNCTION OF DRAINAGE SYSTEMS.

PLANT MATERIAL AND PLANTING

- PLANT QUANTITIES ARE OFFERED AS A CONVENIENCE TO THE CONTRACTOR, AND ARE NOT ABSOLUTE. CONTRACTOR SHALL VERIFY PLANT COUNT FROM PLAN AND REPORT DIFFERENCES.
- ALL PLANT MATERIALS ARE SUBJECT TO APPROVAL OR REFUSAL BY THE OWNER OR LANDSCAPE ARCHITECT AT THE JOB SITE.
- PLANTS SHALL BE WELL FORMED, VIGOROUS, GROWING SPECIMENS WITH GROWTH TYPICAL OF VARIETIES SPECIFIED AND SHALL BE FREE FROM INJURY, INSECTS AND DISEASES. PLANTS SHALL EQUAL OR SURPASS QUALITY AS DEFINED IN THE CURRENT ISSUE OF "AMERICAN STANDARDS FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERYMEN, INC.
- UNLESS NOTED SPECIFICALLY, ALL PLANT MATERIAL SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN.
- FRONT ROW OF SHRUBS SHALL BE PLANTED FROM CENTER OF PLANT A MINIMUM OF 24" BEHIND BED LINE @ LAWNS OR WALKS AND A MINIMUM OF 36" BACK OF CURB @ PARKING SPACES.
- NO PRUNING SHOULD BE PERFORMED DURING FIRST GROWING SEASON EXCEPT FOR REMOVING DAMAGED OF DEAD GROWTH. WOUND PAINT IS NOT RECOMMENDED FOR ANY CUTS.
- ALL PLANTING AREAS, TREE PITS, AND OTHER AREAS INDICATED ON PLANS SHALL BE MULCHED WITH A SETTLED LAYER OF THE INDICATED MULCH:
  - ☐ 3" DEPTH PINE BARK
  - ☐ 4" DEPTH SHREDDED HARDWOOD MULCH
  - ☒ 3" DEPTH LONGLEAF PINESTRAW, SETTLED
- TRENCH EDGE TO BE LOCATED BETWEEN ALL PLANTING AREAS AND LAWN, UNLESS NOTED OTHERWISE.
- TREE STAKING SHALL BE PROVIDED TO KEEP TREES PLUMB AND PROTECTED FROM EXCESSIVE WINDS. ALL TREE-STAKING APPARATUS SHALL BE REMOVED AT THE END OF THE ONE-YEAR WARRANTY PERIOD.
- ONE YEAR OF LANDSCAPE MAINTENANCE FROM SUBSTANTIAL COMPLETION SHALL BE INCLUDED AS AN OPTIONAL BID ITEM TO THE OWNER.

6 GENERAL PLANTING NOTES
1" = 1" 329399-05

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

Registration - FL LA6666896
Drawings not valid without seal

TRACTOR SUPPLY Co.
TALLAHASSEE, FL
6512 Mahan Drive, FL 32308
PROJECT NO.: 1678.20

STIPULATION FOR REUSE
THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 10/12/20, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT WITHOUT PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	11/24/2020	PERMIT SET
2	8/9/2021	County Submittal

ISSUE DATE: 11/24/20
CHECKED BY: VTW
DRAWN BY: SJW

SHEET NAME
LANDSCAPE PLANTING DETAILS

SHEET NUMBER
LP500

landscape architecture
land planning
placemaking

Foley, Alabama
P. 251.948.7181
Mobile, Alabama
P. 251.344.4023
Jackson, Mississippi
P. 601.790.0781
LC26000643
www.was-design.com

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

8/9/21

Registration -- FL LA6666896
Drawings not valid without seal

800-432-4770

Always call 811 two full business days before you dig to have underground utilities located & marked.

Sunshine811.com

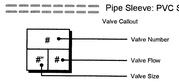
IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
EST LCS RCS CST SST	Rain Bird 1806-SAM-PRS 15 Strip Series Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. 1/2" NPT Female Threaded Inlet. With Seal-A-Matic Check Valve, and Pressure Regulating.	19	25
Q T H TQ F	Rain Bird 1806-SAM-PRS 12 Series MPR Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. 1/2" NPT Female Threaded Inlet. With Seal-A-Matic Check Valve, and Pressure Regulating.	9	25
Q T H TQ F	Rain Bird 1806-SAM-PRS 15 Series MPR Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. 1/2" NPT Female Threaded Inlet. With Seal-A-Matic Check Valve, and Pressure Regulating.	27	25
EST LCS RCS CST SST	Rain Bird 1812-SAM-PRS 15 Strip Series Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. 1/2" NPT Female Threaded Inlet. With Seal-A-Matic Check Valve, and Pressure Regulating Device.	29	25
Q T H TQ F	Rain Bird 1812-SAM-PRS 15 Series MPR Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. 1/2" NPT Female Threaded Inlet. With Seal-A-Matic Check Valve, and Pressure Regulating Device.	10	25
Q T H TT TQ F	Rain Bird R-1318 RD-1812-SAM-P45 Shrub Rotator, 13'-18' Rotary Stream, w/RD-1800 shrub spray body on 12.0" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	17	30

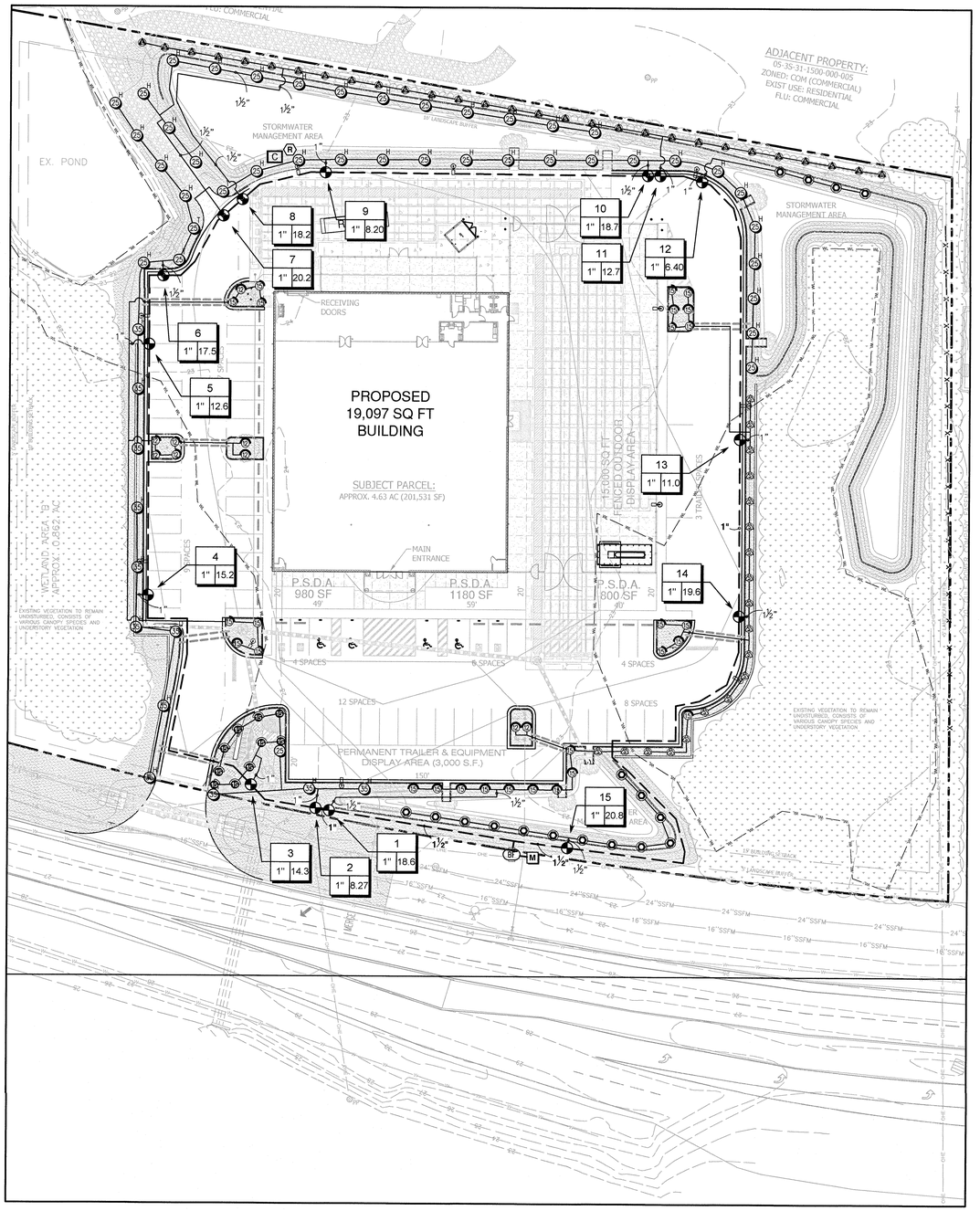
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM	RADIUS
ARC 25	Rain Bird 5006-SAM-R-MPR Turf Rotor, 6.0" Pop-Up, Plastic Riser, Matched Precipitation Rotor (MPR nozzle). Arc and Radius as per Symbol. 25 ft=red, 30 ft=green, 35ft=beige. With Seal-A-Matic Check Valve. Pressure Regulating.	41	25		23'
ARC 35	Rain Bird 5006-SAM-R-MPR Turf Rotor, 6.0" Pop-Up, Plastic Riser, Matched Precipitation Rotor (MPR nozzle). Arc and Radius as per Symbol. 25 ft=red, 30 ft=green, 35ft=beige. With Seal-A-Matic Check Valve. Pressure Regulating.	12	25		32'

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Rain Bird PGA 1" Electric Remote Control Valve	15
BF	Febco 765 3/4" Pressure Vacuum Breaker, brass with ball valve SOV. Install 12" (305MM) above highest downstream outlet and the highest point in the downstream piping.	1
C	Rain Bird ESP4ME with (2) ESP-SM3 (1) ESP-SM6 16 Station, Hybrid Modular Outdoor Controller. For Residential or Light Commercial Applications.	1
R	Rain Bird RSD-BEx Rain Sensor, with metal latching bracket, extension wire.	1
M	Water Meter 3/4" Basis of Design: 3/4" Meter w/ 22.5 gpm @ 55 psi. Contractor to verify & size accordingly.	1
	Irrigation Lateral Line: PVC Class 200 SDR 21 1"	3,062 l.f.
	Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"	420.0 l.f.
	Irrigation Mainline: PVC Schedule 40 1"	934.7 l.f.
	Irrigation Mainline: PVC Schedule 40 1 1/2"	411.9 l.f.
	Pipe Sleeve: PVC Schedule 40	214.8 l.f.

Valve Callout



NOTE:
MAINLINE AND VALVES SHOWN OUTSIDE OF TRENCH FOR GRAPHIC CLARITY. ALL EQUIPMENT AND PIPE SHALL BE WITHIN PROPERTY BOUNDARIES UNLESS OTHERWISE NOTED. SLEEVE SIZES TO BE DETERMINED BY CONTRACTOR.



1 LANDSCAPE IRRIGATION PLAN
Scale: 1"= 30'

0 30' 60'
NORTH

TRACTOR SUPPLY Co.
TSC
TALLAHASSEE, FL
6512 Mahan Drive, FL 32308
PROJECT NO.: 1678.20

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH IT'S ISSUE DATE ON 10/12/20, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	11/24/2020	PERMIT SET
2	8/9/2021	County Submittal

ISSUE DATE: 11/24/20
CHECKED BY: VTW
DRAWN BY: SJW

SHEET NAME
LANDSCAPE IRRIGATION PLAN

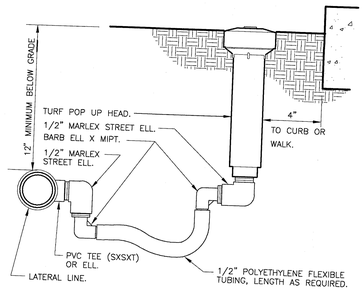
SHEET NUMBER
LI200

WOS DESIGN
landscape architecture
land planning
placemaking
Foley, Alabama
P. 251.948.7181
Mobile, Alabama
P. 251.344.4023
Jackson, Mississippi
P. 601.790.0781
LC26000643
www.wos-design.com

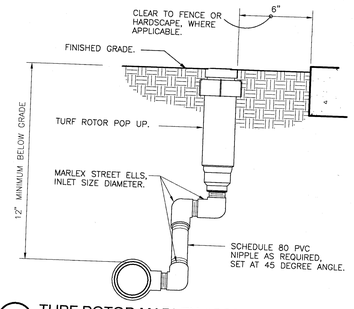
CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK 74119
918.877.6000
www.cyntergy.com

8/9/21

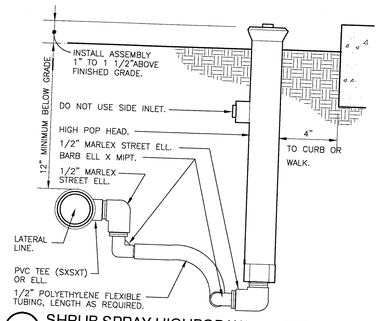
Registration – FL LA6665896
Drawings not valid without seal



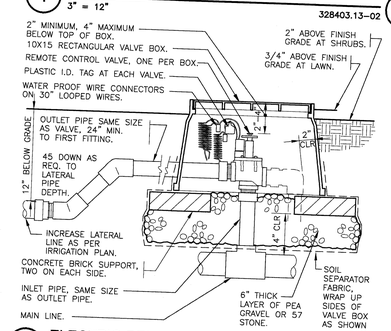
1 TURF SPRAY FLEX ASSEMBLY
3" = 12"
328403.13-02



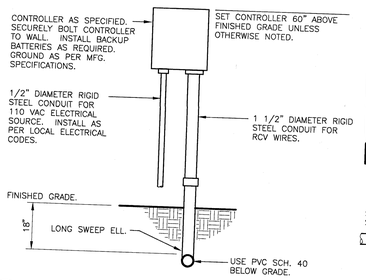
2 TURF ROTOR MARLEX ASSEMBLY
3" = 12"
328403.16-01



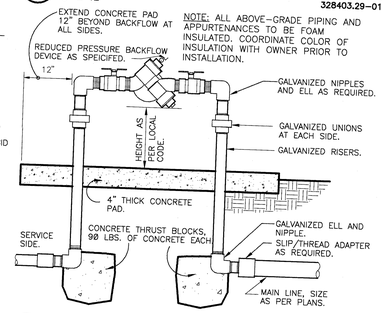
3 SHRUB SPRAY HIGHPOP W/ FLEX ASSEMBLY
3" = 12"
328403.29-01



4 ELECTRIC REMOTE CONTROL VALVE
1 1/2" = 12"
328406.13-01



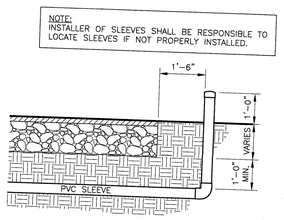
5 WALL MOUNT CONTROLLER
1" = 12"
328409.13-01



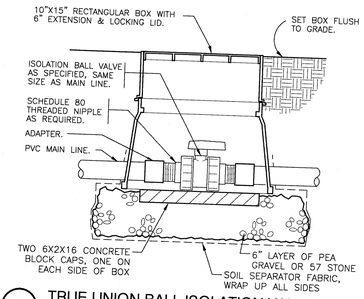
NOTE: ALL ABOVE-GRADE PIPING AND APPURTENANCES TO BE FOAM INSULATED. COORDINATE COLOR OF INSULATION WITH OWNER PRIOR TO INSTALLATION.

6 REDUCED PRESSURE BACKFLOW
1 1/2" = 12"
328409.43-02

NOTE:
INSTALLER OF SLEEVES SHALL BE RESPONSIBLE TO LOCATE SLEEVES IF NOT PROPERLY INSTALLED.



7 SLEEVING DETAIL
1/2" = 1'-0"
328409.76-05



8 TRUE UNION BALL ISOLATION VALVE
1 1/2" = 1'-0"
328406.33-04

9 GENERAL IRRIGATION NOTES
1" = 1"
328415-01

1. ALL MAINLINES TO HAVE A MINIMUM OF 18" OF COVER. (CLASS 200 PVC PIPE).
2. ALL LATERAL AND SUB-MAIN PIPE TO HAVE A MINIMUM OF 12" OF COVER. (CLASS 200 PVC PIPE).
3. NO ROCKS, BOULDER, OR OTHER EXTRANEOUS MATERIALS TO BE USED IN BACKFILLING OF TRENCH.
4. ALL PIPE TO BE INSTALLED AS PER MANUFACTURERS' SPECIFICATIONS.
5. ALL THREADED JOINTS TO BE COATED WITH TEFLON TAPE OR LIQUID TEFLON.
6. ALL LINES TO BE THOROUGHLY FLUSHED BEFORE INSTALLATION OF SPRINKLER HEADS.
7. SPRINKLER AND RELATED EQUIPMENT TO BE INSTALLED AS PER DETAILS.
8. ALL ELECTRICAL JOINTS TO BE MADE USING WATERPROOF CONNECTIONS AS SHOWN ON DETAILS.
9. ALL EQUIPMENT NOT SPECIFIED IN THE LEGEND SHALL BE DETERMINED AND FURNISHED BY THE CONTRACTOR.
10. NO ELECTRICAL CONNECTIONS SHALL BE MADE IN THE FIELD EXCEPT AT A VALVE CONTROL BOX OR ANOTHER VALVE BOX SPECIFICALLY FOR CONNECTIONS.
11. ANY DISCREPANCY BETWEEN THIS SHEET AND OTHERS IN THIS SET MUST BE REFERRED TO THE LANDSCAPE ARCHITECT BY THE CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
12. ALL 24 VOLT WIRE SHALL BE #12 UF/UL FOR COMMON WIRE, AND #14 UF/UL FOR CONTROL WIRES, DIRECT BURIAL, SOLID COPPER.
13. CONTRACTOR TO BE RESPONSIBLE FOR PROPER COVERAGE OF AREAS TO BE WATERED, I.E. ADJUST HEADS WITH INSUFFICIENT COVERAGE DUE TO BLOCKAGE BY EXISTING OR PROPOSED SITE FEATURES.
14. CONTRACTOR TO REFER TO LANDSCAPE PLAN TO KEEP SPRINKLER EQUIPMENT AND ACCESSORY MATERIAL FROM INTERFERING WITH PROPER PLANTING, i.e. VERIFY ROOT BALL SIZE FOR PLANTING.
15. CONTRACTOR SHALL PROVIDE EXPANSION COILS AT EACH WIRE CONNECTION IN VALVE BOX (WRAP AROUND 3/4" PIPE 12 TIMES).
16. CONTRACTOR TO UTILIZE APPROPRIATE AUTOMATIC DRAIN DEVICE WHERE LOW HEAD DRAINAGE MAY OCCUR.
17. CONTRACTOR SHALL UTILIZE VALVE I.D. TAGS ON ALL REMOTE CONTROL VALVES.
18. 24 VOLT WIRE SHALL BE COLOR CODED; COMMON-WHITE, CONTROL-RED.
19. CONTRACTOR SHALL INSTALL MANUFACTURERS' RECOMMENDED GROUNDING EQUIPMENT FOR POWER SUPPLY AND VALVE OUTPUT WITH (2) 5/8" COPPER CLAD GROUND RODS.
20. CONTRACTOR SHALL INSTALL MANUFACTURERS' RECOMMENDATION ON FAULT GROUND AND LIGHTNING PROTECTION.
21. ALL MATERIAL TO BE SUPPLIED BY CONTRACTOR TO OWNER:
    A. TWO WRENCHES FOR DISASSEMBLING AND ADJUSTING EACH TYPE OF SPRINKLER HEADS AND VALVE SUPPLIED.
    B. TWO KEYS FOR EACH OF THE AUTOMATIC CONTROLLERS.
    C. TWO QUICK COUPLER KEYS WITH MATCHING HOSE SWIVELS.
22. SYSTEM IS DIAGRAMMATIC TO IMPROVE CLARITY. ALL MAINLINE PIPING ELECTRIC VALVES AND WIRING ARE TO BE INSTALLED IN LANDSCAPE AREAS AND WITHIN PROPERTY BOUNDARIES. CONTRACTOR SHALL REFERENCE THE LANDSCAPE PLAN PRIOR TO THE INSTALLATION OF PIPING TO AVOID CONTACT WITH PLANT MATERIALS EXISTING OR NEW.
23. CONTRACTOR TO ADD EXTENSION RISER TO POP-UP HEADS WHEN NEEDED FOR PROPER COVERAGE.
24. CONTRACTOR SHALL INSTALL SPRINKLER EQUIPMENT 12" FROM FOUNDATIONS. ALSO INSTALL SPRINKLERS 4" FROM CURB OR WALKS.
25. PRIOR TO BID, IRRIGATION CONTRACTOR SHALL VERIFY RIGHT-OF-WAY AND BACKFLOW REQUIREMENTS. NO LATER THAN FIVE DAYS BEFORE BID SUBMITTALS, CONTRACTOR SHALL NOTIFY CONSULTANT OF ANY CHANGES FROM PLANS AND SPECIFICATIONS.
26. IRRIGATION CONTRACTOR SHALL PROVIDE THE OWNER AND LANDSCAPE ARCHITECT WITH A REPRODUCIBLE CROSS MEASURED AS-BUILT DRAWING OF THE INSTALLED IRRIGATION SYSTEM IN AUTOCAD 2000 FORMAT BEFORE FINAL ACCEPTANCE.
27. A 1-YEAR WARRANTY PERIOD SHALL BE PROVIDED FOR SYSTEM AFTER SUBSTANTIAL COMPLETION IS ACCEPTED. START UP AND ADJUSTING OF SYSTEM IN SPRING TIME SHALL BE INCLUDED IN WARRANTY.

TRACTOR SUPPLY CO.

TALLAHASSEE, FL
6512 Mahan Drive, FL 32308
PROJECT NO.: 1676.20

STIPULATION FOR REUSE
THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT PENSACOLA, FL, CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 10/12/20, AND IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

ISSUES / REVISIONS

1	11/24/2020	PERMIT SET
2	8/9/2021	County Submittal

ISSUE DATE: 11/24/20
CHECKED BY: VTW
DRAWN BY: SJW

SHEET NAME
LANDSCAPE IRRIGATION DETAILS

SHEET NUMBER
LI500