

INDEX OF DRAWINGS	
NUM	SHEET TITLE
1	COVER SHEET
2	EXISTING CONDITIONS
3-4	GRADING & DRAINAGE PLAN
5	STORM DRAIN & SANITARY SEWER PROFILES
6	STAKING & PAVING PLAN
7	UTILITY PLAN
8-19	SOIL EROSION CONTROL PLAN
20	DRAINAGE SUMMARY PLAN
21-22	MISC. DETAILS

PROPERTY OWNER/DEVELOPER:

L BRANDS, LLC
4090 SAN CARLOS DRIVE
MACON, GA 31201
ENRIQUE LARCH
(305) 219-1604

PRIMARY PERMITEE

L BRANDS, LLC
4090 SAN CARLOS DRIVE
MACON, GA 31201
ENRIQUE LARCH
(305) 219-1604
elarach@elinvestment.com

MWA CONTACT:

JOEL HERNDON
CHIEF INSPECTOR
(478) 464-5639

24 HOUR CONTACT:

BEN HOLT
(478) 743-5097
stroud@stroudandcompany.com

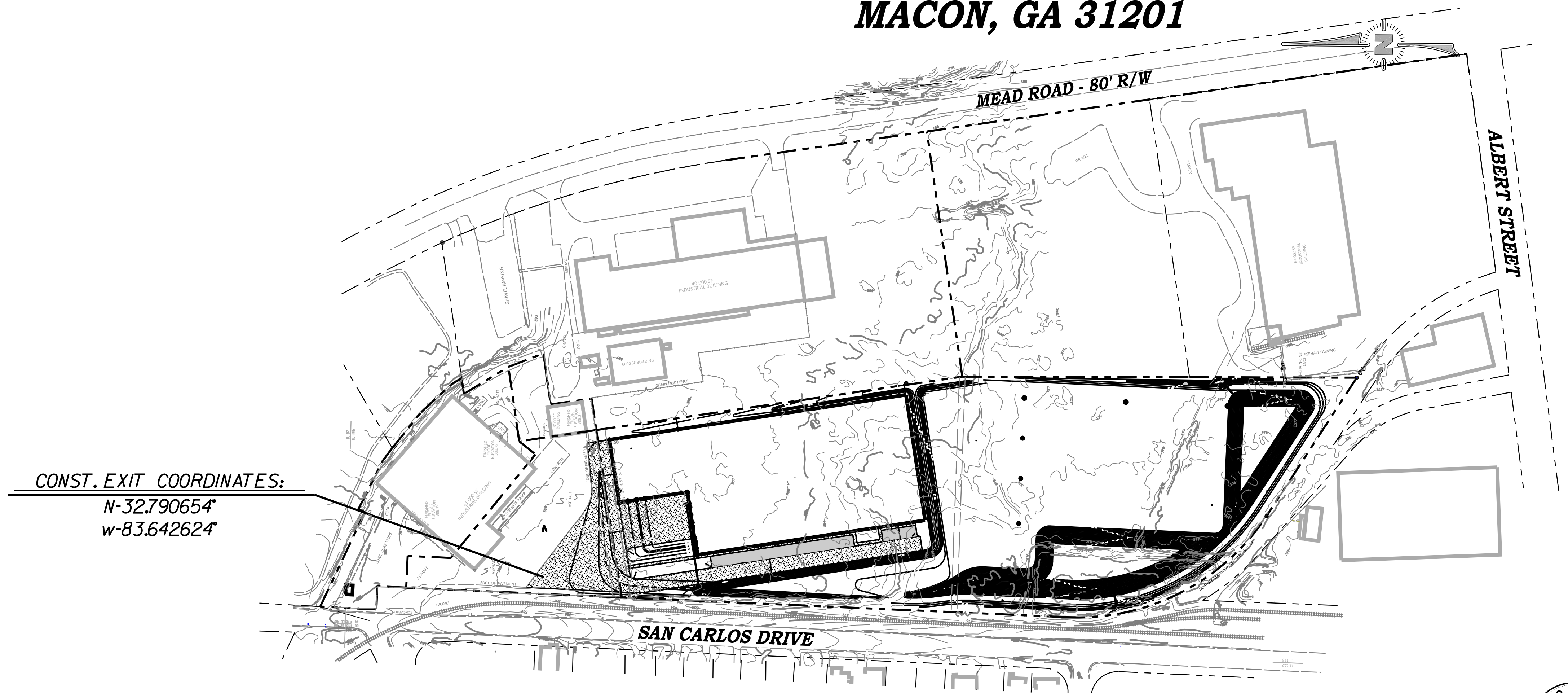
UTILITY DATA:	
PUBLIC WATER MAIN	2467LF - 8" DUCTILE IRON PIPE 141LF - 2" COPPER
PRIVATE FIRE MAIN	718LF - 8" DUCTILE IRON FIRE MAIN
PRIVATE DOMESTIC MAIN	2" SCH 40 PVC
STORM	145LF - HIGH DENSITY POLYETHYLENE 1EA (PUBLIC) 1EA (PRIVATE)
NEW FIRE HYDRANTS	
WATER METERS	2" POSITIVE DISPLACEMENT METER 2" RPZ BFP
BACKFLOW PREVENTORS	8" DOUBLE CHECK BFP

ALL UTILITIES WITHIN RIGHT OF WAY ARE TO BE PUBLICLY OWNED

SITE DATA:		
DEVELOPER: L BRANDS, LLC 4090 SAN CARLOS DRIVE MACON, GA 31201	ENGINEER: SAUNDERS ENGINEERING CONSULTANTS, INC 104-C GUNN ROAD CENTERVILLE, GA 31028 (478) 953-1228	
SITE AREA: TOTAL AREA = 13.11 ACRES DISTURBED AREA = 10.36 AC PRE DEV IMPERV AREA = 5.10 AC POST DEV IMPERV AREA = 9.94 AC	SURVEYOR: JORDAN ENGINEERING, INC 144 N WARREN STREET MONTECELLO, GA 31064 (706) 468-8999	
LOCATION: 4090 SAN CARLOS DRIVE MACON, GA 31201 LAND LOT: 116 LAND DIST: MRW PARCEL INFO: Q101-0219	THERE ARE NO STATE WATERS REQUIRING BUFFERS OR WETLANDS IMPACTED ON THIS SITE	
MISC INFO: • OF EMPLOYEES • 25 HOURS OF OPERATION • 7AM TO 7PM • FULL KITCHEN • 0 EA • BREAK ROOM • 1EA • BATHROOMS • 3 EA	PUBLIC WATER AND SEWER TO BE PROVIDED BY THE MACON WATER AUTHORITY.	

CONSTRUCTION PLANS FOR A NEW FACILITY FOR SAN CARLOS WAREHOUSE

4100 & 4160 SAN CARLOS DRIVE
MACON, GA 31201



CONST. EXIT COORDINATES:

N=32.790654°
W=83.642624°

THIS PROJECT WILL CONSTRUCT A 100,000 SF METAL WAREHOUSE BUILDING WITH PAVED PARKING. THE FACILITY WILL HAVE 25 EMPLOYEES WORKING FROM 7AM TO 7PM WITH 1 BREAKROOM, 3 BATHROOMS, AND NO KITCHENS

THE CONTRACTOR SHALL NOTIFY THE MACON WATER AUTHORITY INSPECTIONS DEPARTMENT 48 HOURS PRIOR TO BEGINNING CONSTRUCTION - CALL CHIEF INSPECTOR JOEL HERNDON AT (478) 464-5639.

ALL WORK PERFORMED IN ASSOCIATION WITH THIS PROJECT MUST CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE MACON WATER AUTHORITY (MWA or THE AUTHORITY).

THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO ANY CONSTRUCTION.

ANY WORK WITHIN THE RIGHT OF WAY SHALL HAVE MWC APPROVAL.

ALL THREE AFFECTED PROPERTIES, 4090, 4100, & 4160 SAN CARLOS DRIVE WILL BE COMBINED INTO ONE PARCEL.

DESIGN ENGINEER:

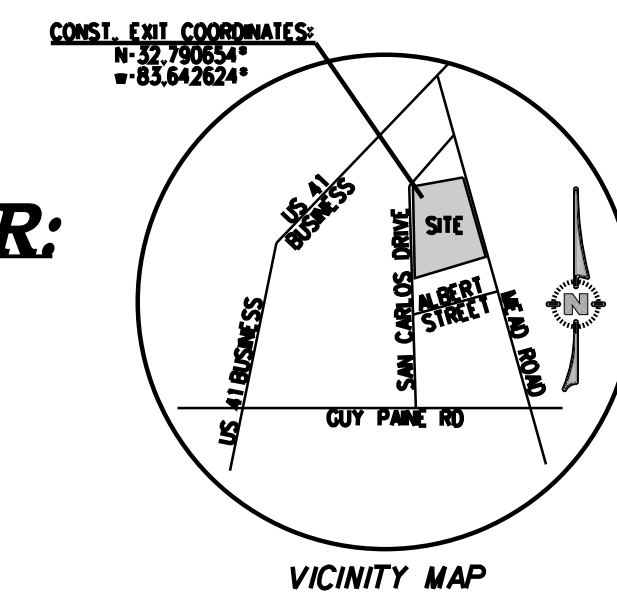


104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax
rsaunders@saunderseng.com

GENERAL CONTRACTOR:



427 8th Street, Macon, GA 31201 (478) 743-5097
Contractor Contact: Ben Holt (478) 743-5097



SCALE: 1"=120'



GSWCC LEVEL 11 CERTIFICATION
NUMBER 0000000156 EXP 3/1/27



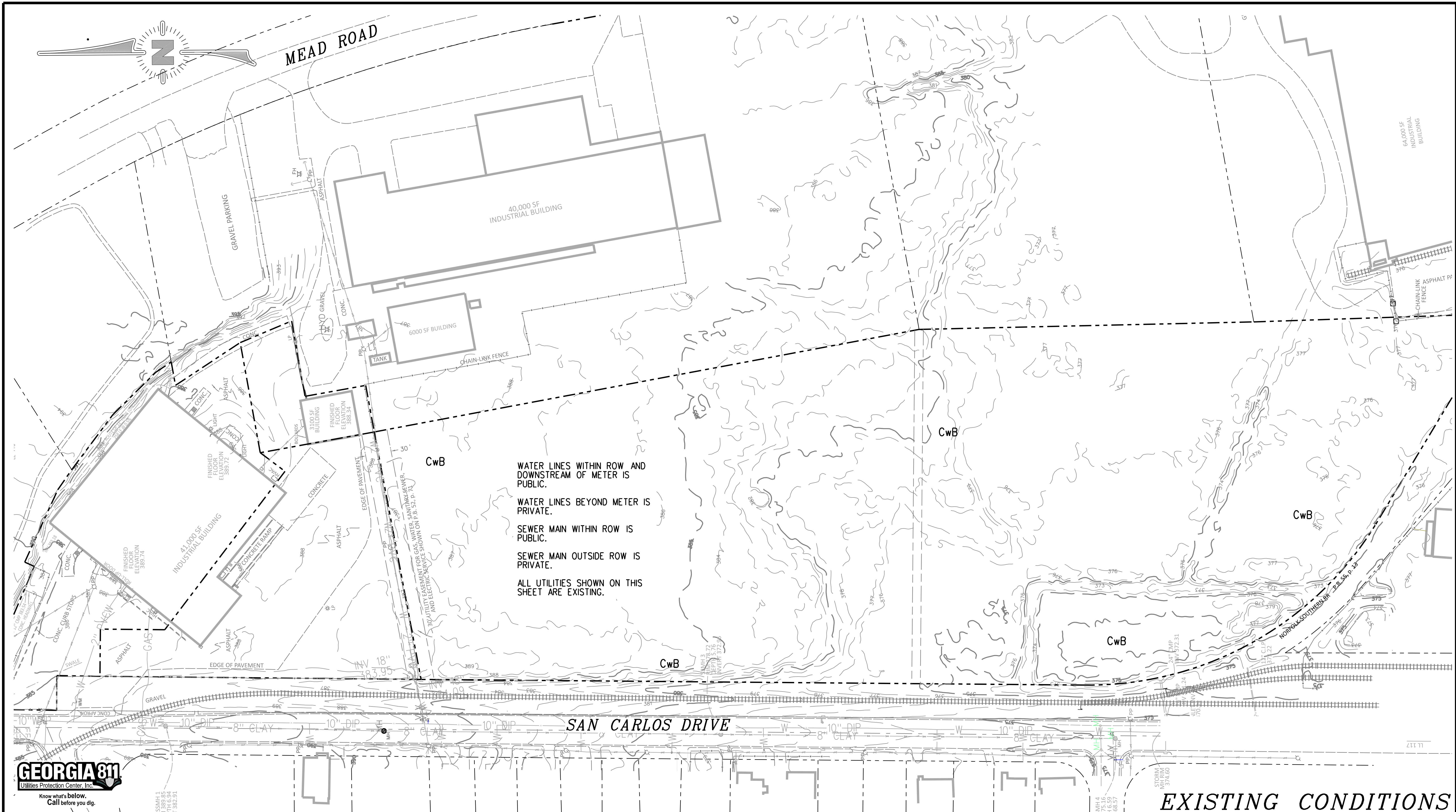
APPROX. STARTING DATE: JANUARY 30, 2026
APPROX. COMPLETION DATE: SEPTEMBER 30, 2026

**LAND LOT: 116
LAND DISTRICT: MRW**

LEGEND	EXISTING	NEW
PROPERTY LINE	---	---
CONTOUR LINE	---	---
POWER POLE	---	---
OVER HEAD POWER	---	---
GAS LINE	---	---
WATER LINE	---	---
FIRE HYDRANT	---	---
WATER VALVE	---	---
SAN. SEWER W/ MANHOLE	---	---
CLEANOUT	---	---
DRAIN INLET	---	---
CATCH BASIN	---	---
DIST. STB. 10330	---	---
STORM DRAIN	---	---
SILT FENCE	---	---
SPOT ELEVATION	---	---
CONCRETE SIDEWALK	---	---
ASPHALT PAVING	---	---

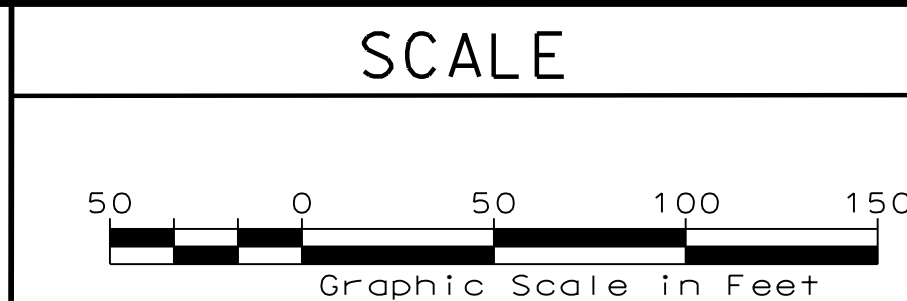
**NOVEMBER, 2025
REV: 12-16-25
REV: 12-29-25
REV: 1-7-26
REV: 1-21-26**

SHEET - 1



GEORGIA811
Utilities Protection Center, Inc.
Know what's below.
Call before you dig.

S Saunders
Engineering
Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax



DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		
12/29/25	REV PROPERTY		

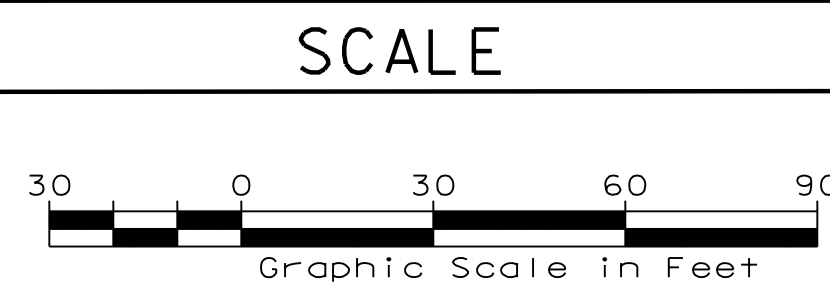


A NEW FACILITY FOR SAN CARLOS WAREHOUSE MACON-BIBB COUNTY, GEORGIA L BRANDS, LLC. 4090 SAN CARLOS DRIVE MACON, GA 31201 SAUNDERS ENGINEERING CONSULTANTS, INC. CIVIL/TRANSPORTATION CONSULTING ENGINEERS		DRAWN BY: NOV. 2025 JOB NO: 1342	DRAWING NO: 3-1 SCALE: AS SHOWN SHEET NO: 2
---	--	---	--



SAN CARLOS DRIVE - 80- R/W

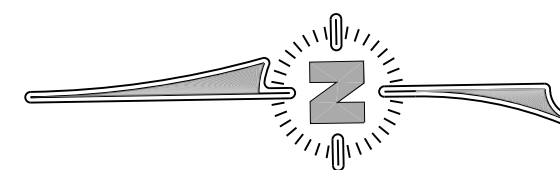
S Saunders
E Engineering
C Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax



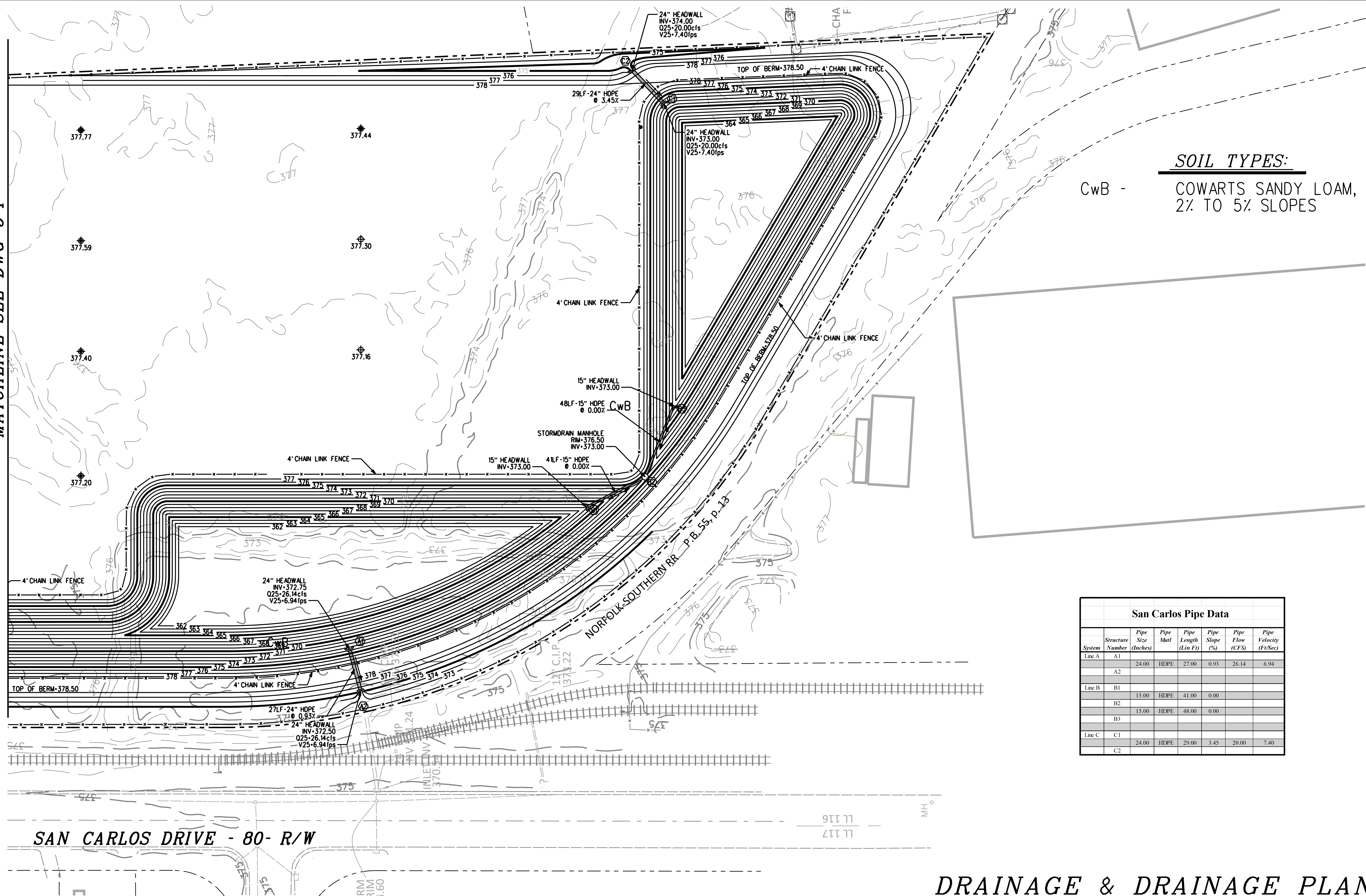
GSWCC LEVEL II CERTIFICATION
NUMBER 0000000156

A NEW FACILITY FOR SAN CARLOS WAREHOUSE <i>MACON-BIBB COUNTY, GEORGIA</i> L BRANDS, LLC 4090 SAN CARLOS DRIVE MACON, GA 31201 SAUNDERS ENGINEERING CONSULTANTS, INC. <i>CIVIL (TRANSPORTATION) CONSULTING ENGINEERS</i>	DRAWN BY:	DRAWING NO: 5-1
	DATE:	
	NOV. 2025	SCALE:
		AS SHOWN SHEET NO:
	JOB NO:	3
1342		

THESE DOCUMENTS, AS INSTRUMENTS OF SERVICE, REMAIN THE PROPERTY OF THE ENGINEER AND NO PART THEREOF MAY BE USED OR REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION.



MATCHLINE SEE DWG 5-1

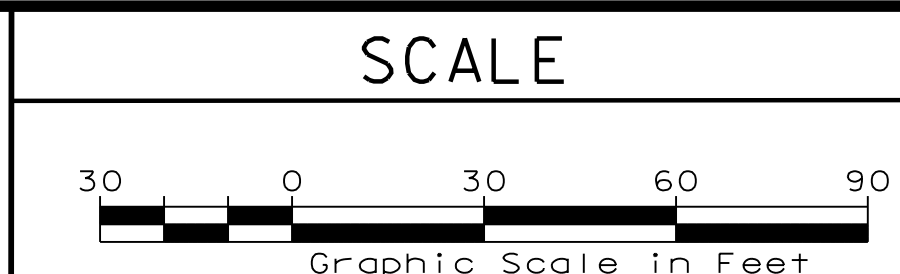


SOIL TYPES:
CwB - COWARTS SANDY LOAM,
2% TO 5% SLOPES

San Carlos Pipe Data						
System	Structure Number	Pipe Size (Inches)	Pipe Matl	Pipe Length (Lin Ft)	Pipe Slope (%)	Pipe Flow (CFS)
Line A	A1	24.00	HDPE	27.00	0.93	26.14
	A2					6.94
Line B	B1	15.00	HDPE	41.00	0.00	
	B2	15.00	HDPE	48.00	0.00	
	B3					
Line C	C1	24.00	HDPE	29.00	3.45	20.00
	C2					7.40



S Saunders
Engineering
Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax

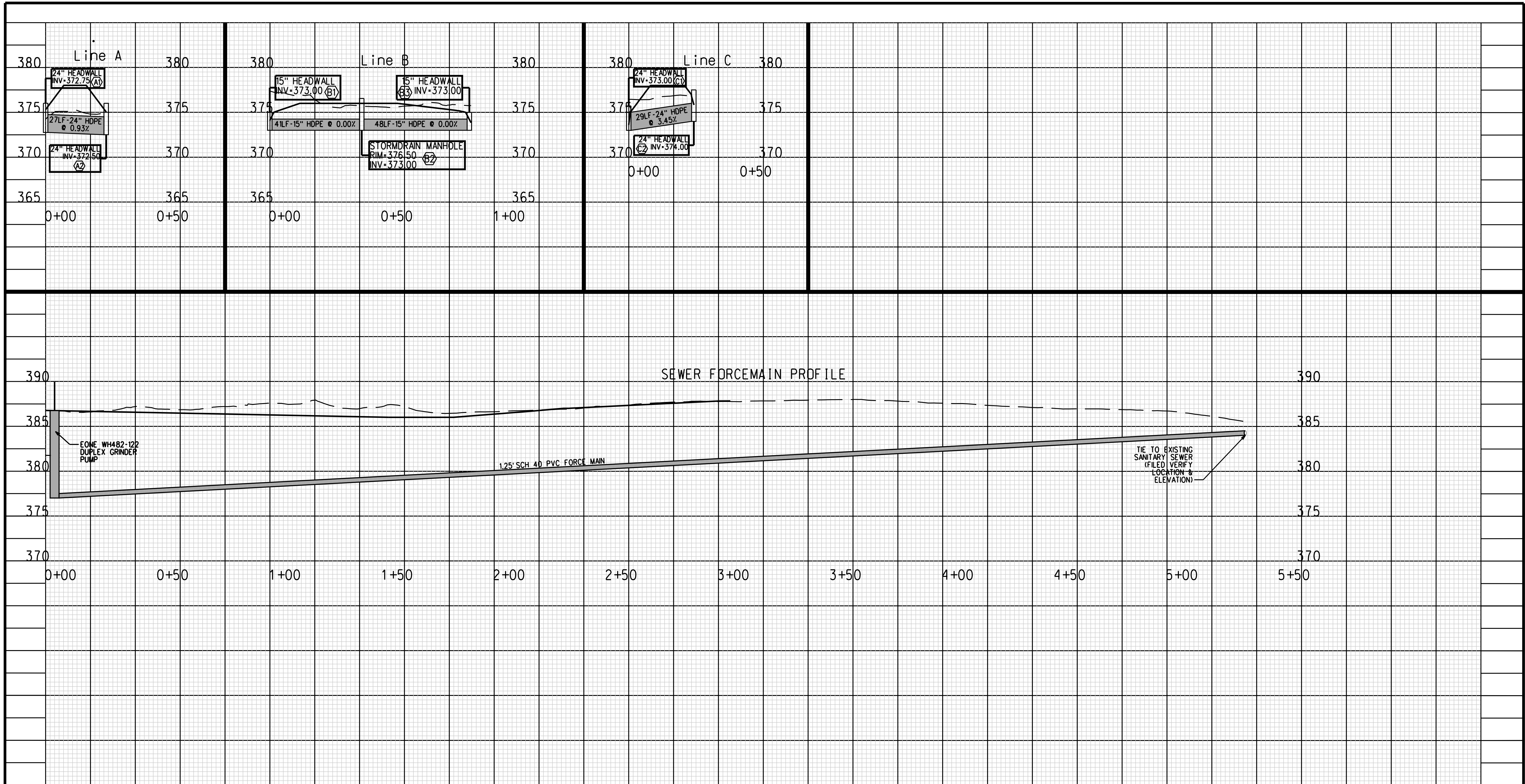


DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		
1/21/26	REV GRADING		



DRAINAGE & DRAINAGE PLAN

A NEW FACILITY FOR SAN CARLOS WAREHOUSE MACON-BIBB COUNTY, GEORGIA L BRANDS, LLC 4090 SAN CARLOS DRIVE MACON, GA 31201 SAUNDERS ENGINEERING CONSULTANTS, INC. CIVIL/TRANSPORTATION CONSULTING ENGINEERS		DRAWN BY: NOV. 2025	DRAWING NO: 5-2
JOB NO: 1342		SCALE: AS SHOWN	SHEET NO: 4



STORMDRAIN PROFILES

 Saunders Engineering Consultants, Inc. 104-C Gunn Road, Centerville, GA 31028 (478) 953-1228 (478) 953-1248 Fax	SCALE: 1"=20' HORIZ 1"=5' VERT	DATE 12/16/25	REVISIONS REV PER MWA	DATE	REVISIONS				A NEW FACILITY FOR SAN CARLOS WARHOUSE MACON-BIBB COUNTY, GEORGIA L BRANDS, LLC 4090 SAN CARLOS DRIVE MACON, GA 31201 SAUNDERS ENGINEERING CONSULTANTS, INC. CIVIL/TRANSPORTATION CONSULTING ENGINEERS	DRAWN BY: 7-1	DRAWING NO:
										DATE: NOV. 2025	SCALE: AS SHOWN SHEET NO:
									JOB NO: 1342	5	

CONCRETE PAVING
6" GAB
6" CONCRETE PAVING
FIBER REINFORCED
3000 PSI @ 28 DAYS

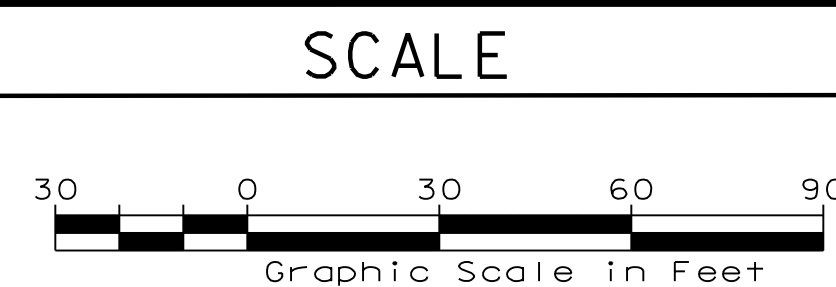
TYPICAL PAVING
2"-12.5mm SUPERPAVE
6" GAB



STAKING & PAVING PLAN

S Saunders
E Engineering
C Consultants, Inc.

104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax



DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		
12/29/25	REV BLDG LAYOUT		
	REV PROPERTY		
1/7/26	REV GRADING AT LOADING DOCK		
1/21/26	REV SIDEWALK @ BUILDING		



A NEW FACILITY FOR SAN CARLOS WAREHOUSE <i>MACON-BIBB COUNTY, GEORGIA</i> L BRANDS, LLC 4090 SAN CARLOS DRIVE MACON, GA 31201 SAUNDERS ENGINEERING CONSULTANTS, INC. CIVIL/TRANSPORTATION CONSULTING ENGINEERS	DRAWN BY:	DRAWING NO: 8-1
	DATE: NOV. 2025	SCALE: AS SHOWN
	JOB NO:	SHEET NO:
	1342	6

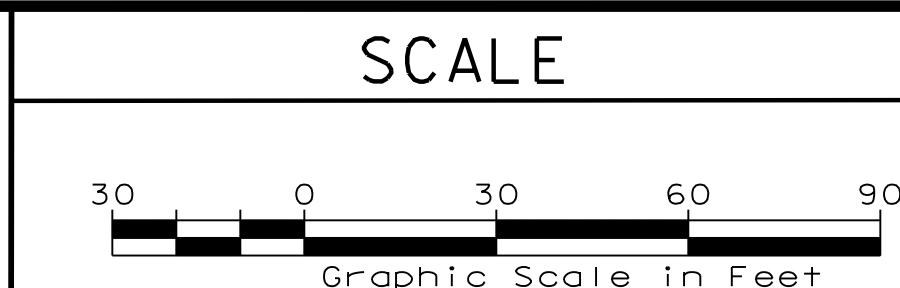
- 1) CONTRACTOR SHALL NOTIFY THE MACON WATER AUTHORITY INSPECTION DEPARTMENT 48 HOURS PRIOR TO BEGINNING CONSTRUCTION. CALL CHIEF INSPECTOR JOEL HERNDON AT (478) 464-5639.
- 2) ALL WORK PERFORMED IN ASSOCIATION WITH THIS PROJECT MUST CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE MACON WATER AUTHORITY (MWA OR THE AUTHORITY)
- 3) A " CERTIFIED BACKFLOW PREVENTER TESTER" SHALL TEST THE BACKFLOW PREVENTERS AT THE TIME OF INSTALLATION AND YEARLY THEREAFTER. A COPY OF THE REPORTS MUST BE SUBMITTED TO THE MACON WATER AUTHORITY, ATTN: ADRIENNE ONIBE, VIA EMAIL (backflow@maconwater.org). ALL BACKFLOW PREVENTION DEVICES MUST BE INSTALLED AND TESTED WITHIN SEVEN (7) BUSINESS DAYS AFTER METER INSTALLATIONS AND ESTABLISHED USE OF THE METER ACCOUNTS. FAILURE TO COMPLY WITH THESE REQUIREMENTS WILL RESULT IN COMPLIANCE CHARGES (\$100.00 PER DAY) AND/OR TERMINATION OF WATER SERVICE,
- 4) THE REQUIRED MINIMUM VERTICAL CLEARANCE IS 18" BETWEEN SANITARY SEWER, WATER, AND STORMWATER LINES.
- 5) THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO ANY CONSTRUCTION.
- 6) THE AUTHORITY REQUIRES ALL PUBLIC WATER MAINS TO BE INSTALLED WITH DUCTILE IRON PIPE. FOR ANY WATER MAINS AND/OR FIRE SYSTEMS THAT WILL BE CONSIDERED "PRIVATE" SYSTEMS, THE AUTHORITY STRONGLY RECOMMENDS THE INSTALLATION OF DUCTILE IRON PIPE; HOWEVER, IF THE OWNER CHOOSES TO INSTALL PVC, AND A LEAK OR BREAK SHOULD OCCUR AS A RESULT OF USING PVC, THE AUTHORITY WILL NOT MAKE ANY ADJUSTMENTS TO THE WATER USAGE.
- 7) ALL BACKFLOW PREVENTION AND EXTENDING OF WATER SERVICE THROUGH THE PROPERTY WILL BE PERFORMED BY THE OWNER'S CONTRACTOR.
- 8) THE CONTRACTOR SHALL PLACE BLACK PLASTIC BAGS OVER THE TOP OF ALL OUT-OF-SERVICE FIRE HYDRANTS UNTIL THE HYDRANTS ARE IN SERVICE.
- 9) ALL UTILITY INSTALLATION/CONNECTION WILL BE DONE BY THE OWNER'S CONTRACTOR (AS PER MWA SPECIFICATIONS AND STANDARDS AND AS INSTRUCTED BY MWA INSPECTION TEAM)
- 10) WATER LINES PAST METER SHALL BE PRIVATE



SAN CARLOS DRIVE - 80- R/W

S **Saunders**
E **Engineering**
C **Consultants, Inc.**

104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax

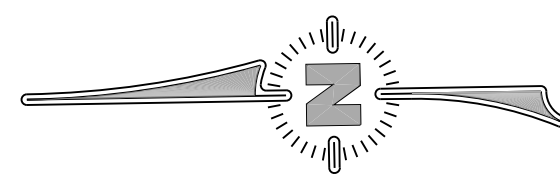


DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		
12/29/25	REV PER MWA		
	REV BLDG LAYOUT		
1/7/26	REV GRADING AT LOADING DOCK		
1/21/26	ADDED 2" WATER RELOCATION		



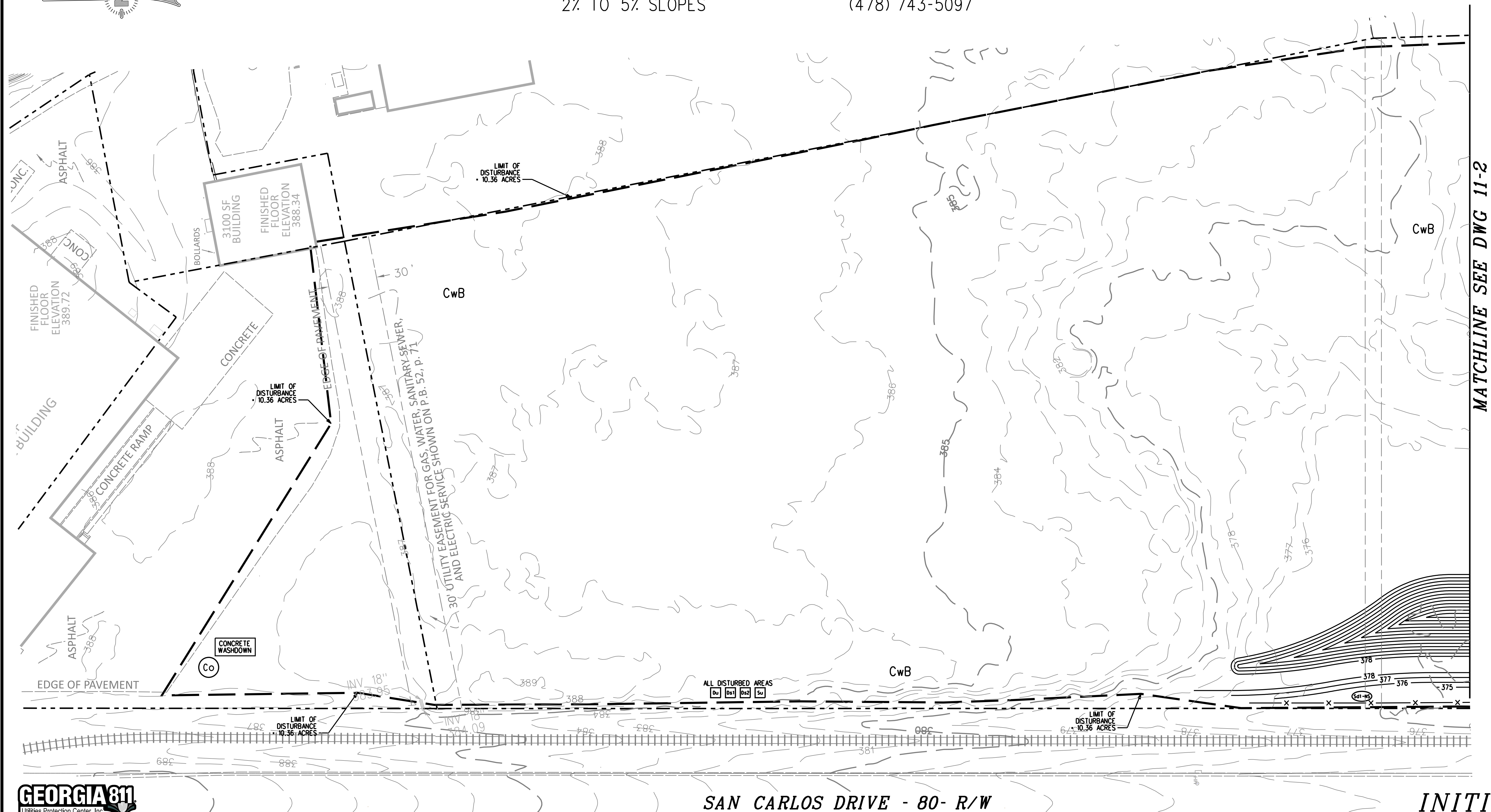
	A NEW FACILITY FOR SAN CARLOS WAREHOUSE
	MACON-BIBB COUNTY, GEORGIA
	L BRANDS, LLC 4090 SAN CARLOS DRIVE MACON, GA 31201
	SAUNDERS ENGINEERING CONSULTANTS, INC. CIVIL/TRANSPORTATION CONSULTING ENGINEERS

DRAWN BY:	DRAWING NO:
DATE:	9-1
NOV. 2025	SCALE:
	AS SHOWN
JOB NO:	SHEET NO:
1342	7



SOIL TYPES:
CwB - COWARTS SANDY LOAM,
2% TO 5% SLOPES

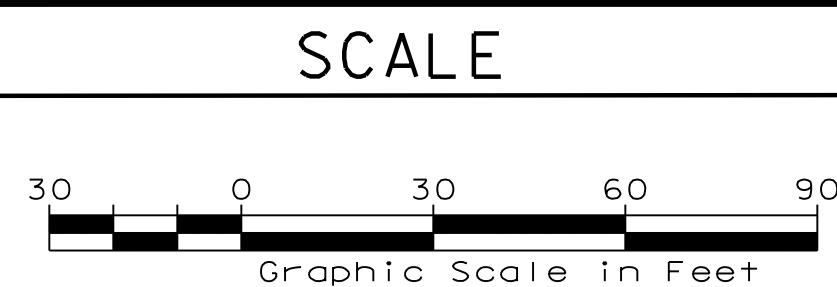
24 HOUR CONTACT:
CHARLES STROUD
(478) 743-5097



SAN CARLOS DRIVE - 80- R/W

INITIAL PHASE SOIL EROSION CONTROL PLANS

S Saunders
Engineering
Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax

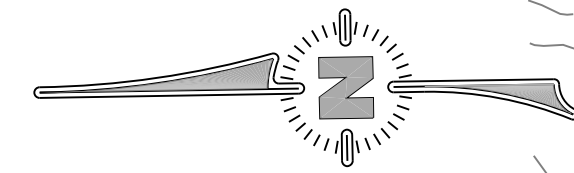


DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		
12/29/25	REV PROPERTY		

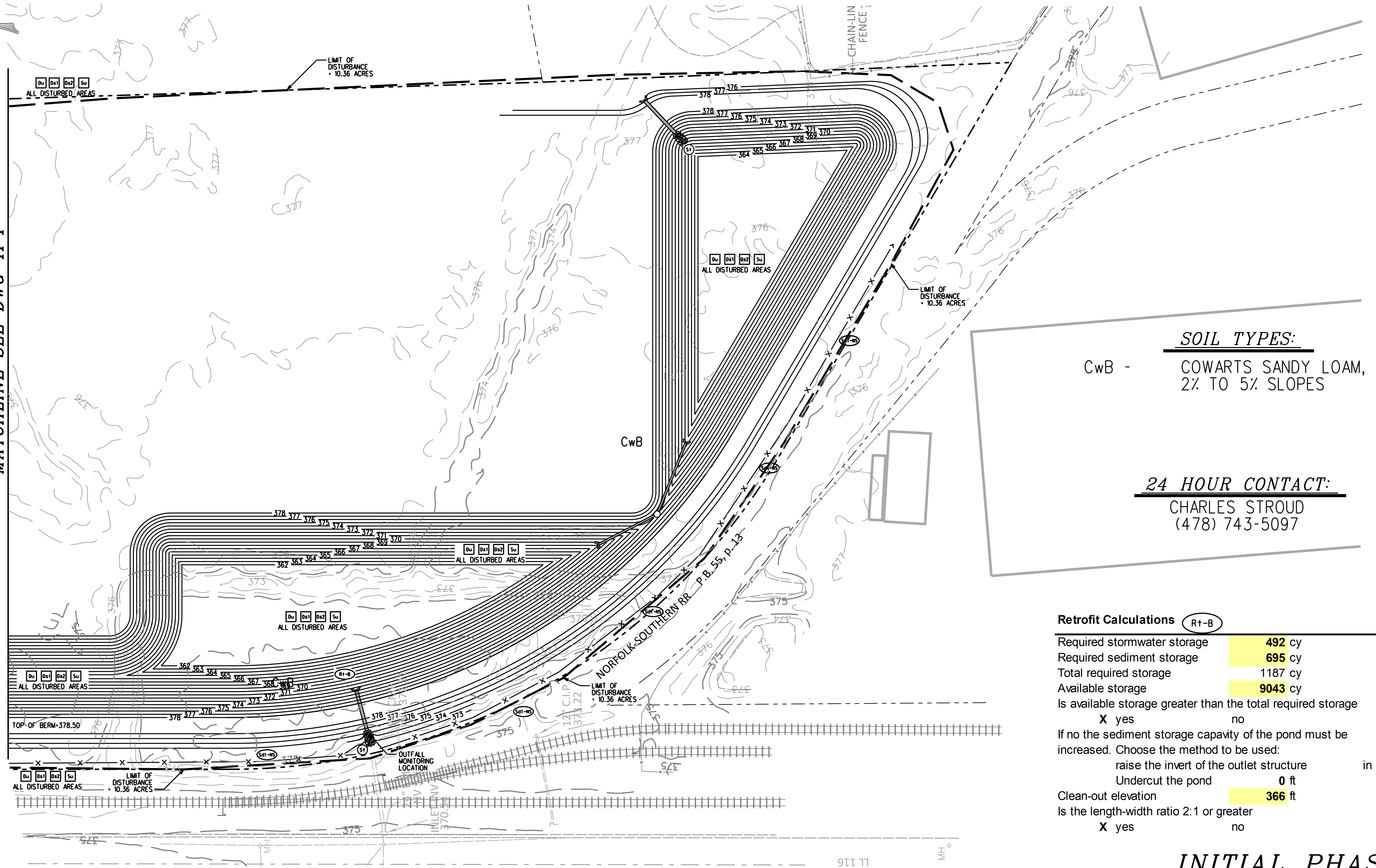


A NEW FACILITY FOR
SAN CARLOS WAREHOUSE
MACON-BIBB COUNTY, GEORGIA
L BRANDS, LLC
4090 SAN CARLOS DRIVE
MACON, GA 31201
SAUNDERS ENGINEERING CONSULTANTS, INC.
CIVIL/TRANSPORTATION CONSULTING ENGINEERS

DRAWN BY:	DRAWING NO:
DATE:	11-1
NOV. 2025	SCALE:
	AS SHOWN
JOB NO:	SHEET NO:
1342	8



MATCHLINE SEE DWG 11-1



SOIL TYPES:

CwB - COWARTS SANDY LOAM,
2% TO 5% SLOPES

24 HOUR CONTACT:

CHARLES STROUD
(478) 743-5097

Retrofit Calculations (Rt-B)

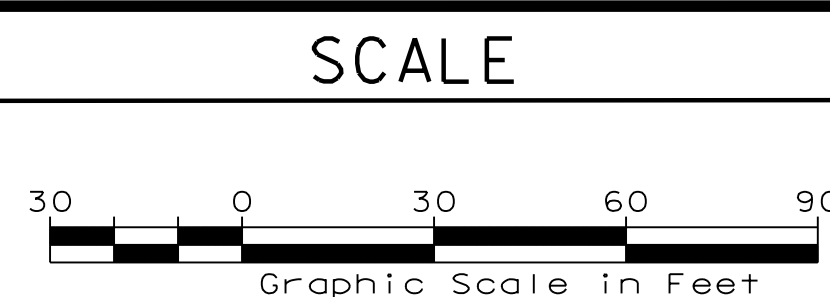
Required stormwater storage	492 cy
Required sediment storage	695 cy
Total required storage	1187 cy
Available storage	9043 cy
Is available storage greater than the total required storage	X yes no
If no the sediment storage capacity of the pond must be increased. Choose the method to be used:	
raise the invert of the outlet structure	in
Undercut the pond	0 ft
Clean-out elevation	366 ft
Is the length-width ratio 2:1 or greater	X yes no



SAN CARLOS DRIVE - 80- R/W

INITIAL PHASE
SOIL EROSION CONTROL PLAN

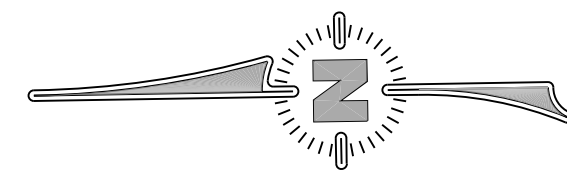
S Saunders
Engineering
Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax



DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		



A NEW FACILITY FOR SAN CARLOS WAREHOUSE MACON-BIBB COUNTY, GEORGIA L BRANDS, LLC 4090 SAN CARLOS DRIVE MACON, GA 31201 SAUNDERS ENGINEERING CONSULTANTS, INC. CIVIL/TRANSPORTATION CONSULTING ENGINEERS	DRAWN BY: DATE: NOV. 2025 JOB NO: 1342	DRAWING NO: 11-2 SCALE: AS SHOWN SHEET NO: 9
--	--	---

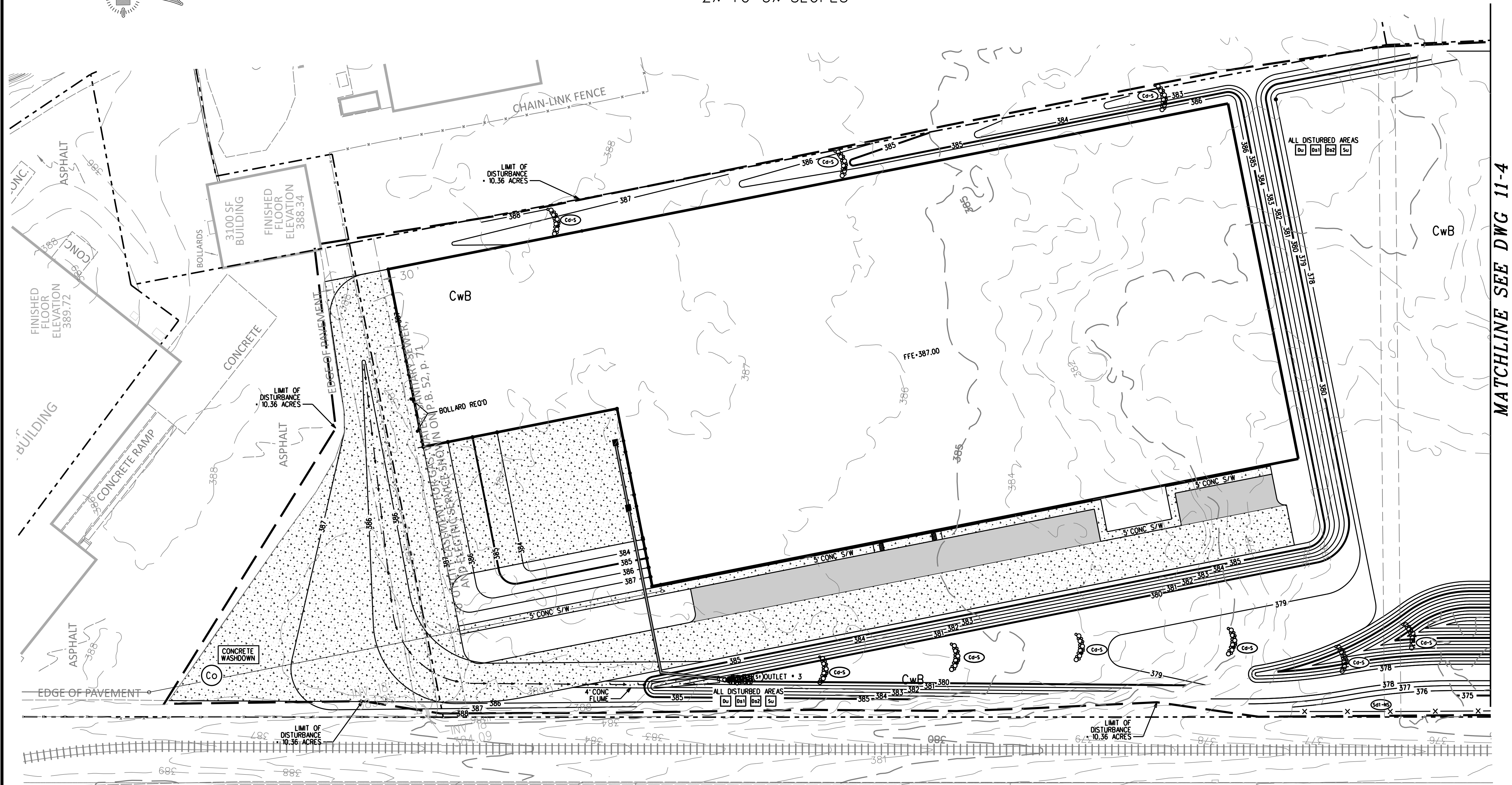


SOIL TYPES:

CwB - COWARTS SANDY LOAM,
2% TO 5% SLOPES

24 HOUR CONTACT:

CHARLES STROUD
(478) 743-5097



MATCHLINE SEE DWG 11-4

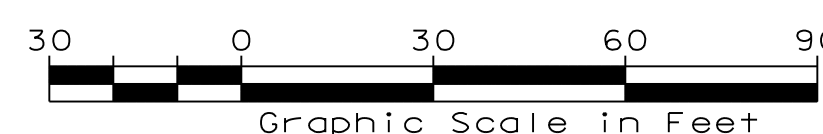


SAN CARLOS DRIVE - 80- R/W

INTERMEDIATE PHASE
SOIL EROSION CONTROL PLAN

S Saunders
Engineering
Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax

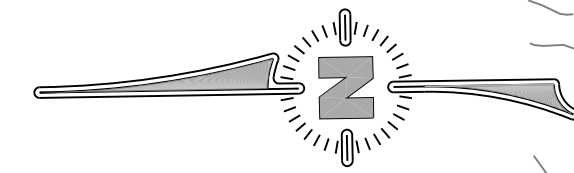
SCALE



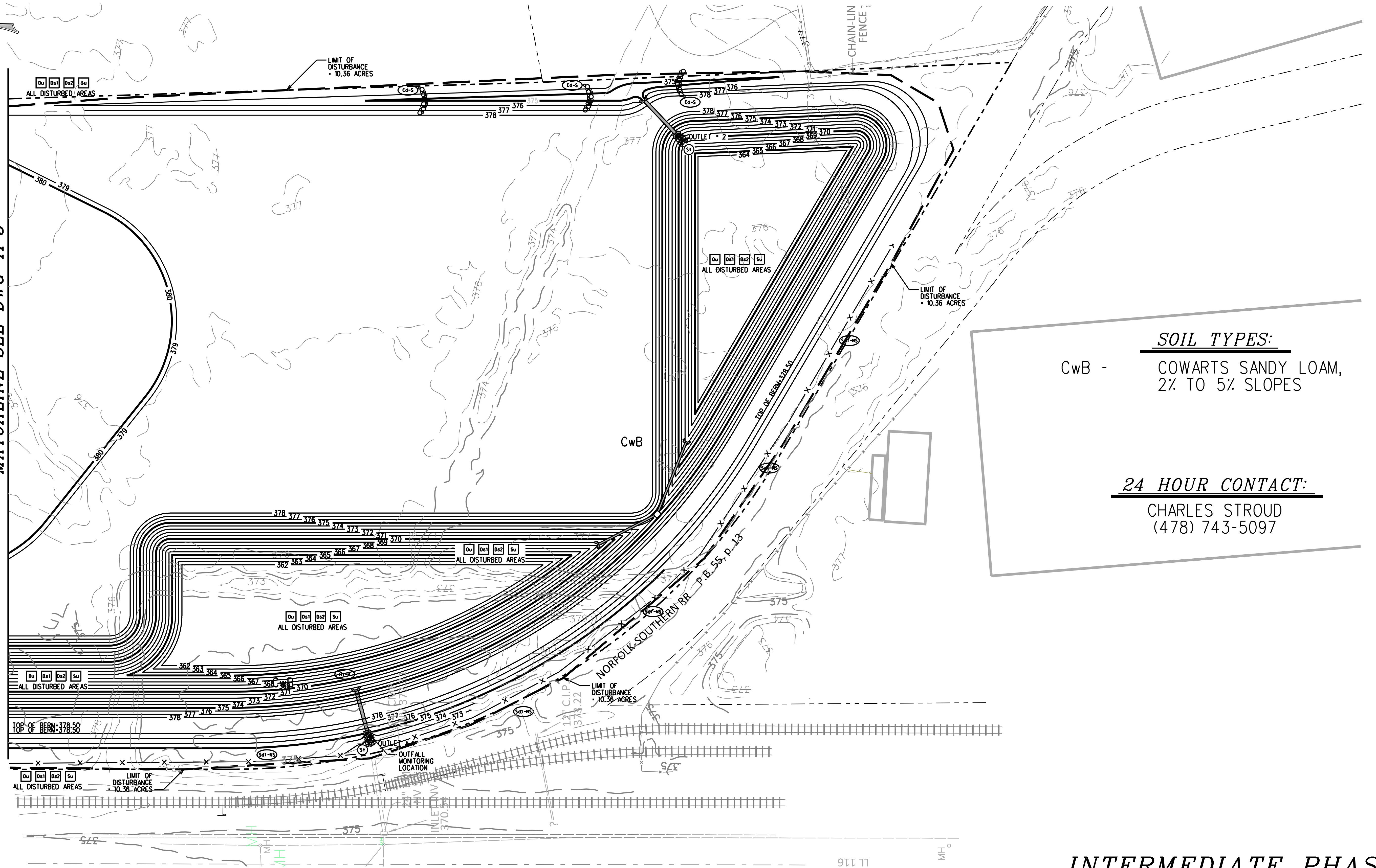
DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		
12/29/25	REV BLDG LAYOUT		
	REV PROPERTY		
1/7/26	REV GRADING AT LOADING DOCK		
1/21/26	REV GRADING		



A NEW FACILITY FOR SAN CARLOS WAREHOUSE MACON-BIBB COUNTY, GEORGIA L BRANDS, LLC 4090 SAN CARLOS DRIVE MACON, GA 31201 SAUNDERS ENGINEERING CONSULTANTS, INC. CIVIL/TRANSPORTATION CONSULTING ENGINEERS		DRAWN BY: NOV. 2025	DRAWING NO: 11-3
JOB NO: 1342		SCALE: AS SHOWN	SHEET NO: 10



MATCHLINE SEE DWG 11-3



SOIL TYPES:

CwB - COWARTS SANDY LOAM,
2% TO 5% SLOPES

24 HOUR CONTACT:

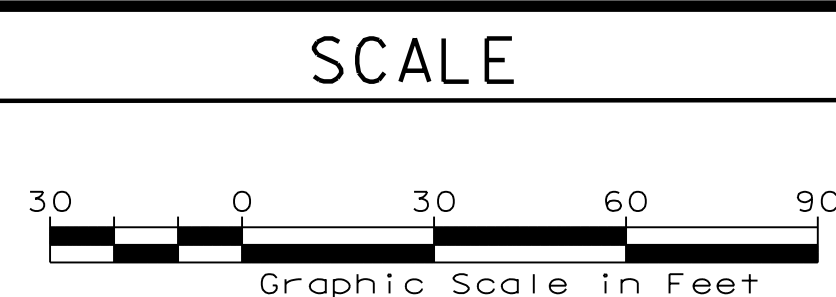
CHARLES STROUD
(478) 743-5097



SAN CARLOS DRIVE - 80- R/W

INTERMEDIATE PHASE
SOIL EROSION CONTROL PLAN

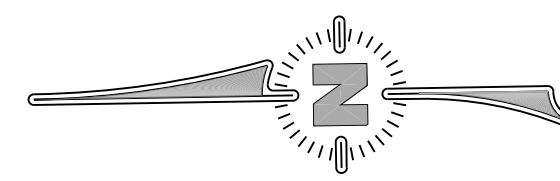
S Saunders
Engineering
Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax



DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		

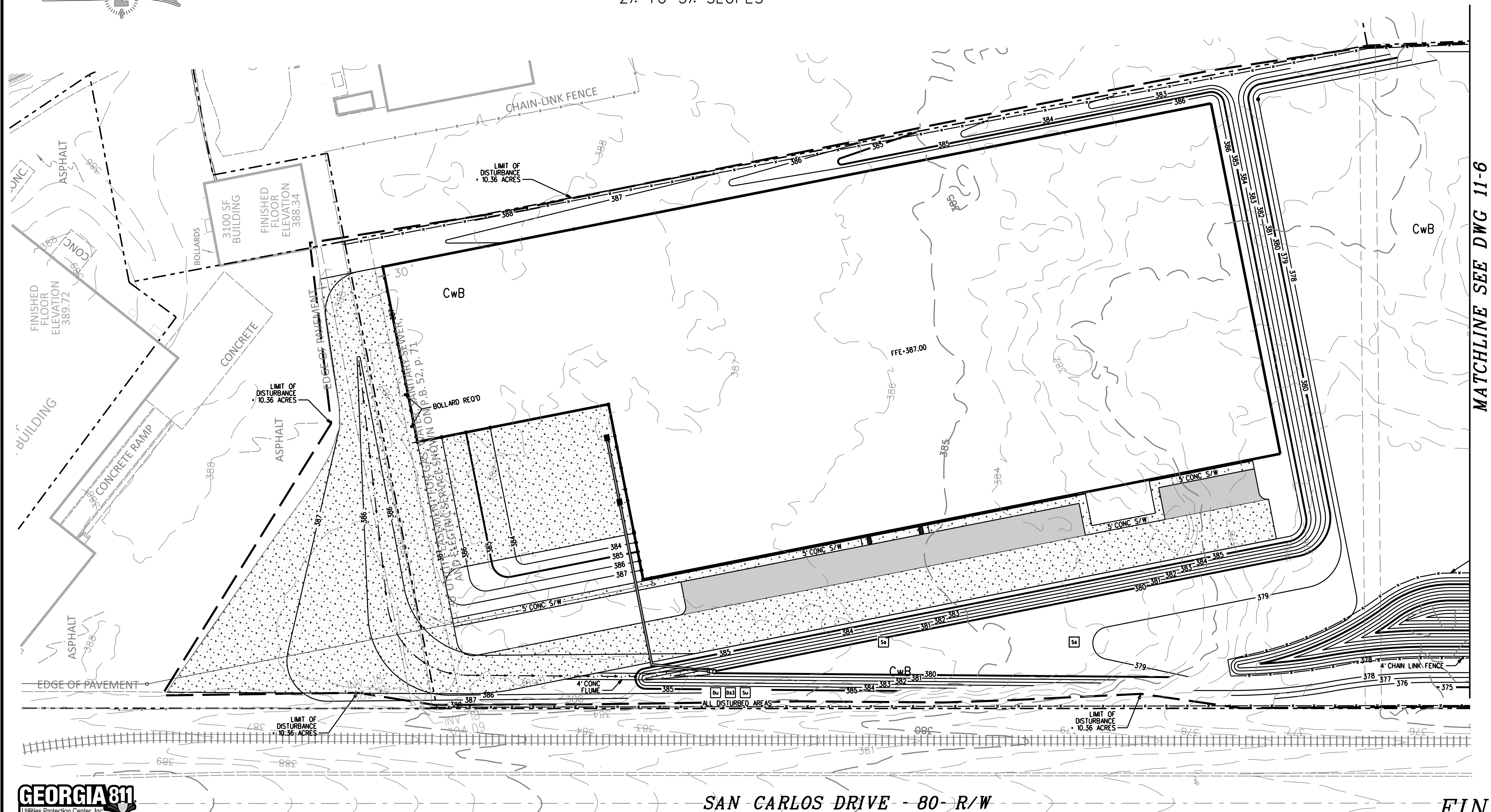


A NEW FACILITY FOR SAN CARLOS WAREHOUSE MACON-BIBB COUNTY, GEORGIA L BRANDS, LLC 4090 SAN CARLOS DRIVE MACON, GA 31201 SAUNDERS ENGINEERING CONSULTANTS, INC. CIVIL/TRANSPORTATION CONSULTING ENGINEERS		DRAWN BY: NOV. 2025	DRAWING NO: 11-4
		JOB NO: 1342	SCALE: AS SHOWN SHEET NO: 11



SOIL TYPES:
CwB - COWARTS SANDY LOAM,
2% TO 5% SLOPES

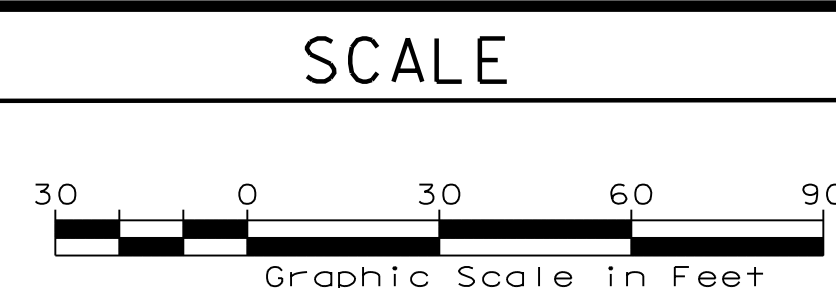
24 HOUR CONTACT:
CHARLES STROUD
(478) 743-5097



SAN CARLOS DRIVE - 80' R/W

FINAL PHASE SOIL EROSION CONTROL PLAN

S Saunders
Engineering
Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax

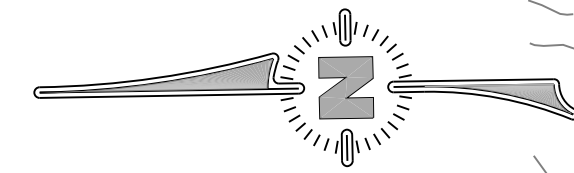


DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		
12/29/25	REV BLDG LAYOUT		
	REV PROPERTY		
1/7/26	REV GRADING AT LOADING DOCK		
1/21/26	REV GRADING		

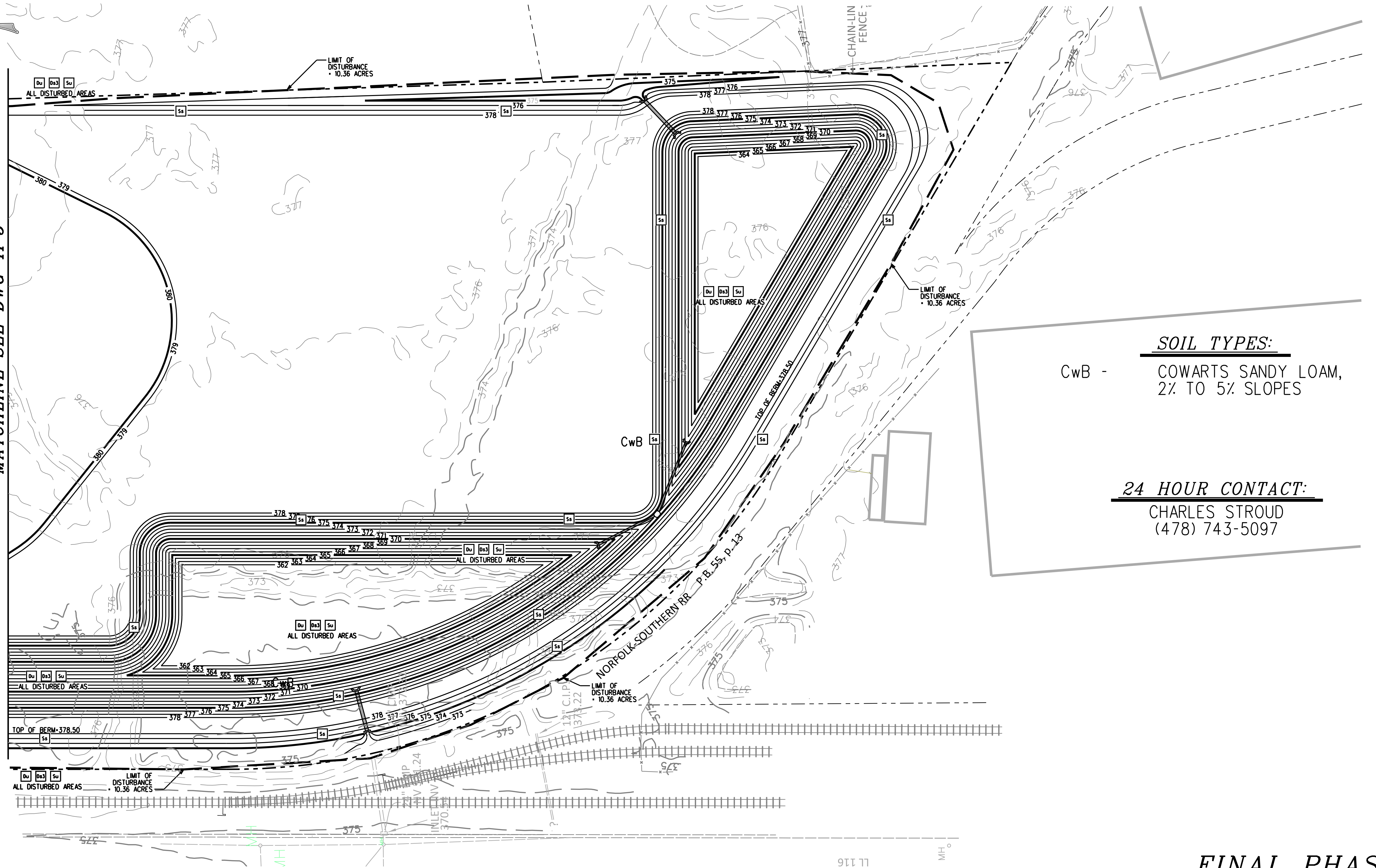


A NEW FACILITY FOR
SAN CARLOS WAREHOUSE
MACON-BIBB COUNTY, GEORGIA
L BRANDS, LLC
4090 SAN CARLOS DRIVE
MACON, GA 31201
SAUNDERS ENGINEERING CONSULTANTS, INC.
CIVIL/TRANSPORTATION CONSULTING ENGINEERS

DRAWN BY:	DRAWING NO:
DATE:	11-5
NOV. 2025	SCALE:
	AS SHOWN
JOB NO:	SHEET NO:
1342	12



MATCHLINE SEE DWG 11-5



SOIL TYPES:

CwB - COWARTS SANDY LOAM,
2% TO 5% SLOPES

24 HOUR CONTACT:

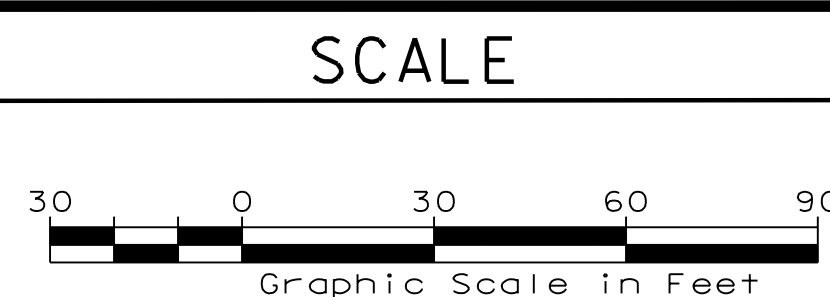
CHARLES STROUD
(478) 743-5097



SAN CARLOS DRIVE - 80- R/W

**FINAL PHASE
SOIL EROSION CONTROL PLAN**

S Saunders
Engineering
Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax



DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		



A NEW FACILITY FOR
SAN CARLOS WAREHOUSE
MACON-BIBB COUNTY, GEORGIA
L BRANDS, LLC
4090 SAN CARLOS DRIVE
MACON, GA 31201
SAUNDERS ENGINEERING CONSULTANTS, INC.
CIVIL/TRANSPORTATION CONSULTING ENGINEERS

DRAWN BY:	DRAWING NO:
DATE:	11-6
NOV. 2025	SCALE:
	AS SHOWN
JOB NO:	SHEET NO:
1342	13

Owner/Developer: (Primary Permittee)

Owner Name: L BRANDS, LLC
Address: 4090 SAN CARLOS DRIVE
City/State/Zip: MACON, GA 31201
Phone Number: 305-219-1604
Email: elarache@investment.com

24 Hour Contact

Name: Ben Holt
Phone: (478) 743-5097
Email: bstroud@stroudandcompany.com

EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN (ES&PC)

This plan was prepared as required by NPDES General Permit No. GA00001. These plan sheets and all requirements of the General Permit as well as local, state, and Federal regulations or laws apply.

SITE DESCRIPTION

Owner/Developer as Primary Permittee will oversee site construction located within the property situated in Land Lots 116 of the MRW Land District, Macon-Bibb County, Georgia. The magnitude of the entire development contains 14.2 acres with 10.36 acres disturbed.

Describe existing conditions of the property: Existing wooded land

Describe property to be developed: Proposed Warehouse buildings w/ paved parking

No existing wetlands will be impacted by this development.

No state waters exist within 200 feet of the project site. Construction will begin with placement of perimeter silt protection barriers and construction entrances. After these erosion control best management practices have been installed, clearing and grubbing of vegetation will commence in areas that are to be disturbed. The site will then be graded and utilities will be trenched once brought to final grade. The roads will be paved while all other exposed areas will be stabilized with vegetation, sidewalks or structures.

During construction, all storm water run off will be routed through the BMP's shown on the proposed erosion control plans to reduce pollutants (suspended solids and sediment) in the storm water discharge from the site.

After site construction, storm water run off from this development will flow into the storm water control facility which will reduce the pollutants in the storm water discharge by using water quality control ponds and/or proprietary water quality control devices.

The difference in Pre-Development and Post-Development of the project corridor will be the addition of asphaltic based pavement.

All building materials, building products, construction waste, trash, landscaping materials, fertilizers, pesticides, herbicides, detergents, sanitary waste and other similar materials must be covered in plastic sheeting or temporary shelters to minimize exposure to precipitation and to stormwater.

Runoff Coefficient:
Weighted pre construction CN curve number: 64
Weighted post construction CN curve number: 67

Name of Receiving Waters:
Rocky Creek

OWNER / OPERATOR'S CERTIFICATION

- (1) I CERTIFY THAT THE RECEIVING WATER(S) OR THE OUTFALL(S) OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALL(S) WILL BE MONITORED IN ACCORDANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN.
- (2) I CERTIFY THAT THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN HAS BEEN PREPARED IN ACCORDANCE WITH PART IV OF THE GENERAL NPDES PERMIT GA00001. THE PLAN WILL BE IMPLEMENTED, AND THAT SUCH PLAN WILL PROVIDE FOR COMPLIANCE WITH THIS PERMIT.
- (3) I CERTIFY UNDER THE PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED UPON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.
- (4) I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE GEORGIA WATER QUALITY CONTROL COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND DISTURBING ACTIVITY WAS PERMITTED. PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT GA00001.
- (5) I CERTIFY THAT THE APPLICABLE PORTIONS OF THE EROSION CONTROL PLANS WILL BE PROVIDED TO EACH SECONDARY PERMITTEE PRIOR TO THE SECONDARY PERMITTEE CONDUCTING ANY CONSTRUCTION ACTIVITY.

OWNER / OPERATOR'S SIGNATURE

SURVEY INFORMATION

The site is located in Lots 116 of the MRW Land District, Macon-Bibb County, Georgia. Gross acreage of tract: 14.2 more or less.

EROSION CONTROL CERTIFICATION

- (1) I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH LAND DISTURBING ACTIVITY WAS PERMITTED. PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OF THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GA000001.
- (2) I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION.
- (3) I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR THE MONITORING OF (a) ALL PERENNIAL AND INTERMEDIATE STREAMS AND OTHER WATER BODIES SHOWN ON THE USGS TOPOGRAPHIC MAP AND ALL OTHER FIELD VERIFIED PERENNIAL AND INTERMEDIATE STREAMS AND OTHER WATER BODIES, OR (b) WHERE ARE SUCH SPECIFIC IDENTIFIED PERENNIAL OF INTERMEDIATE STREAM AND OTHER WATER BODY IS NOT PROPOSED TO BE SAMPLED, HAVE DETERMINED IN MY PROFESSIONAL JUDGEMENT, UTILIZING THE FACTORS REQUIRED IN THE GENERAL NPDES PERMIT NO. GA00001, THAT THE INCREASE IN THE TURBIDITY OF EACH SPECIFIC IDENTIFIED SAMPLED RECEIVING WATER WILL BE REPRESENTATIVE OF THE INCREASE IN THE TURBIDITY OF A SPECIFIC IDENTIFIED UN-SAMPLED RECEIVING WATER.
- (4) THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT AND CERTIFY THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS, PERIMETER CONTROL BMP'S AND SEDIMENT BASINS IN ACCORDANCE WITH PART IV.A.5, WITHIN 7 DAYS AFTER INSTALLATION.
- (5) I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for the monitoring of (a) all perennial and intermittent streams and other water bodies shown on the USGS topographic map and all other field verified perennial and intermittent streams and other water bodies, or (b) where any such specific identified perennial or intermittent stream and other water body is not proposed to be sampled, have determined in my professional judgement, utilizing the factors required in General NPDES Permit No. GA00001, that the increase in turbidity of each specific identified sampled receiving water will be representative of the increase in the turbidity of a specific identified un-sampled receiving water.

RICHARD STRAUND
GSWCC LEVEL II CERTIFICATION: 00000000156

CONST. EXIT COORDINATES:

N-32.790654°
W-83.642624°

CONSTRUCTION SCHEDULE:

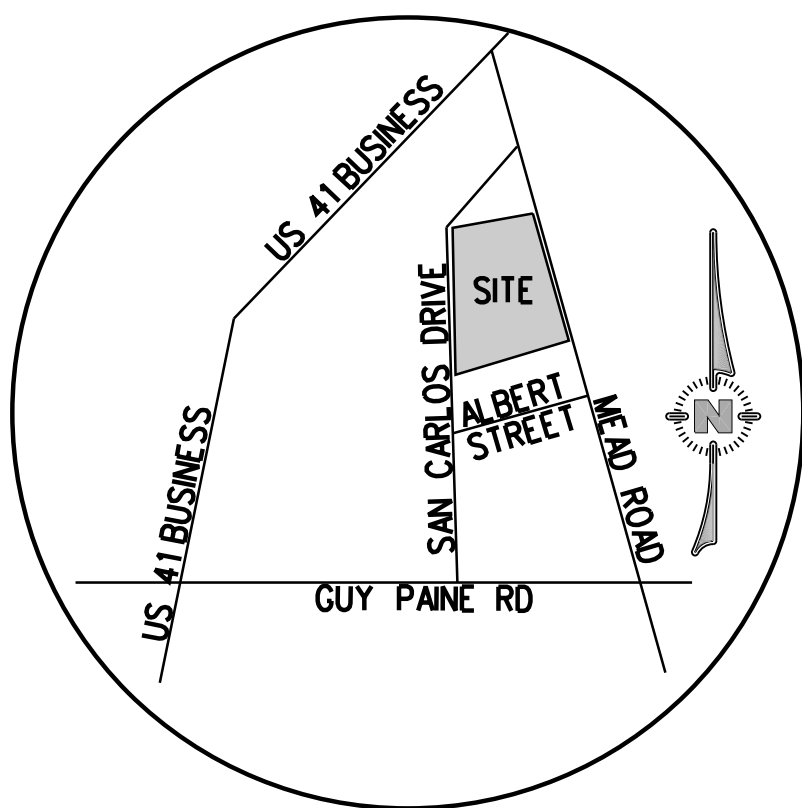
ITEM	DESCRIPTION	MONTHS OF CONSTRUCTION								
		1	2	3	4	5	6	7	8	9
1	SILT BARRIER INSTALLATION									
2	CLEARING AND GRUBBING									
3	RETENTION BASIN									
4	GRADING									
5	STORM DRAINAGE									
6	UTILITIES									
7	TEMPORARY GRASSING									
8	BUILDING									
9	CURB AND GUTTERS									
10	SIDEWALKS									
11	BASE AND PAVING									
12	FINAL GRASSING & REMOVAL OF TEMPORARY STRUCTURES									
13	MAINTAIN SOIL AND EROSION CONTROL MEASURES									

APPROX. STARTING DATE: JANUARY 30, 2026
APPROX. COMPLETION DATE: SEPTEMBER 30, 2026

SOUTHERN COASTAL PLAIN VEGETATIVE COVERS				
MONTH	TEMPORARY SEED	RATE/ACRE	PERMANENT SEED	RATE/ACRE
January	Ryegrass*	40 lb.	Unhulled Bermuda Sericea Lespedeza*	6 lb. 75 lb.*
February			Unhulled Bermuda Sericea Lespedeza*	6 lb. 75 lb.
March	Rye Annual Lespedeza Weeping Lovegrass	28 lb. 10 lb. 2 lb.	Unhulled Bermuda Sericea Lespedeza*	6 lb. 75 lb.
April	Rye Brown Top Millet Annual Lespedeza Sudan Grass*	28 lb. 10 lb. 10 lb. 60 lb.	Weeping Lovegrass Hulled Bermuda Bahia	2 lb. 3 lb. 30 lb.
May	Weeping Lovegrass Sudan Grass* Brown Top Millet	2 lb. 60 lb. 10 lb.	Weeping Lovegrass Hulled Bermuda Bahia	2 lb. 6 lb. 30 lb.
June	Weeping Lovegrass Sudan Grass* Brown Top Millet	2 lb. 60 lb. 10 lb.	Weeping Lovegrass Hulled Bermuda	2 lb. 6 lb.
July	Weeping Lovegrass Sudan Grass* Brown Top Millet	2 lb. 60 lb. 10 lb.		
August	Ryegrass*	40 lb.		
September	Wheat	3 bu.	Sericea Lespedeza (Unscarified)	75 lb.
October	Wheat	3 bu.	Unhulled Bermuda Sericea Lespedeza*	6 lb. 75 lb.
November	Wheat	3 bu.	Unhulled Bermuda Sericea Lespedeza	6 lb. 75 lb.
December	Wheat Ryegrass	3 bu. 40 lb.	Unhulled Bermuda Sericea Lespedeza	6 lb. 75 lb.

*Use a minimum of 40 lbs. scarified seed. Remainder may be unscarified, clean hulled seed
*Use either common Sericea, or Interstate Sericea Lespedeza.
*Very competitive and is not to be used in mixtures.

FERTILIZER SHALL BE 10-10-10 AND APPLIED AT A RATE OF 1500 LB/ACRE
LIME SHALL BE APPLIED AT A RATE OF 2 TON/ACRE
MULCH SHALL BE APPLIED AT A RATE OF 2 TON/ACRE



LOCATION SKETCH

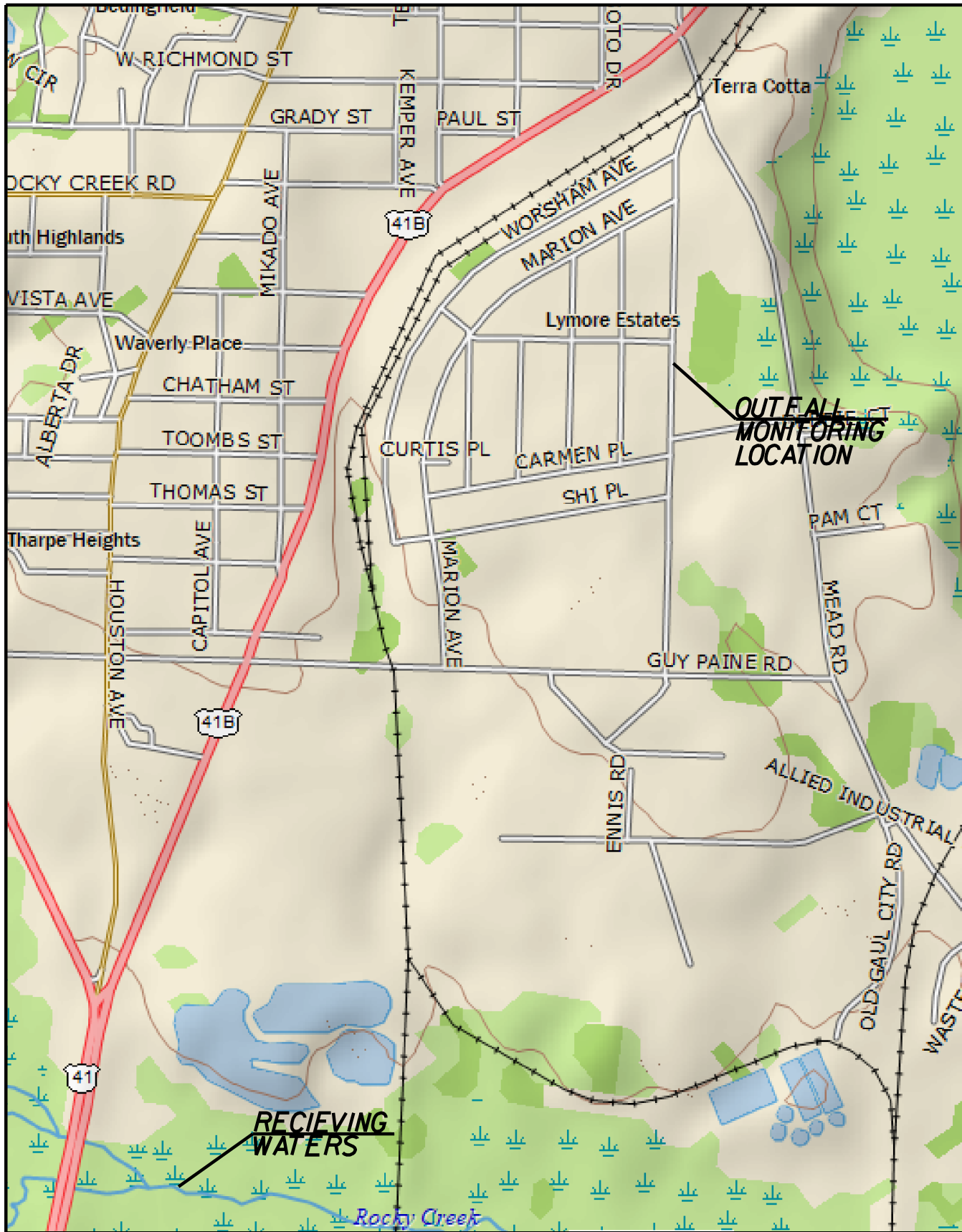
EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FOOT MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.



WATERSHED MAP

SOIL DISTURBING ACTIVITIES INCLUDE:

Construction will begin with placement of perimeter silt protection barriers and construction entrances. After these erosion control best management practices have been installed, clearing and grubbing of vegetation will commence in areas that are to be disturbed. The site will then be graded and utilities will be trenched. Once brought to final grade, the roads will be paved while other exposed areas will be stabilized with vegetation, sidewalks or structures.

- Soil Disturbing Activities Include:
- Installing a stabilized construction exit, perimeter and other erosion and sediment controls
 - Clearing and grubbing
 - Excavation of the foundation
 - Grading and excavation for utilities
 - Preparation for final planting and seeding
 - Completion of on-site stabilization

SEQUENCE OF MAJOR ACTIVITIES

See construction schedule

LIMITS OF DISTURBANCE:

Limits of disturbance shall be no greater than 50 acres for each individual permittee (i.e. Primary, Secondary, or tertiary) at any one time and no more than 50 contiguous acres at one time without prior written authorization from the EPD district office. If EPD approves the request to disturb 50 acres or more at any one time the ES&PC plan must include at least 4 of the BMP's listed in appendix 1.

AMENDMENTS AND REVISIONS:

All amendments/revisions to the ES&PC plan which have a significant effect on BMP's with a hydraulic component must be certified by the design professional and submitted to the local reviewing authority for review.

CRITICAL WORK ZONE
EROSION CONTROL NOTES:

Shaded areas shown on grading phase erosion control plans represent critical work zones. At the end of each work day all slopes 2:1 or steeper and higher than 5 feet shall receive surface roughening, polymers, and erosion control matting. Additionally, all fill slopes shall receive a diversion dike and temporary down drains along the top of the slope preventing drainage spilling over the edge and down the face of the slope. The temporary down drains shall be constructed with perforated stand pipes at the top of the slope and reconstructed each day as the slope increases in height.

SOIL EROSION CONTROL PLAN

S Saunders
Engineering
Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax

SCALE

DATE REVISIONS

12/16/25	REV PER MWA

GSWCC LEVEL II CERTIFICATION
NUMBER 00000000156

A NEW FACILITY FOR
SAN CARLOS WAREHOUSE
MACON-BIBB COUNTY, GEORGIA
L. BRANDS, LLC
4090 SAN CARLOS DRIVE
MACON, GA 31201
SAUNDERS ENGINEERING CONSULTANTS, INC.
CIVIL/TRANSPORTATION CONSULTING ENGINEERS

DRAWN BY: 11-7
DATE: NOV. 2025
SCALE: NTS
SHEET NO: 14
JOB NO: 1342

Sediment and erosion control measures should be checked after each rain event. Each device is to be maintained or replaced if sediment accumulation has reached one-half the capacity of the device. Additional devices must be installed if new channels have developed.

Type "A" silt fence should be installed at the toe of all fill slopes 10 feet or greater in height. The silt fence should be placed in accordance with the manual for erosion control in Georgia, Table 6-20.2. The silt fence shall be maintained until permanent ground cover is established on the slope. Silt shall be removed when

Cut and fill slopes are not to exceed "2H:1V"

Storm drain outlet protection shall be placed at all outlet headwalls as soon as the headwall is constructed. See separate details for additional information.

All drainage swales shall be applied with vegetative cover as soon as final grade is achieved.

All graded areas shall be applied with vegetative cover as soon as final grade is achieved.

Mulch or temporary grassing shall be applied to all exposed areas with 7 days of land disturbance.

All disturbed areas left mulched after 30 days shall be stabilized with temporary grassing.

After preliminary grading activities, the contractor shall construct temporary sediment basins and diversion dikes as shown on plan. The contractor shall maintain the sediment pond until permanent ground cover is established. Sediment shall be cleaned out of the ponds when it reaches the 1/3 depth of basin. See separate details for additional information.

Sediment and erosion control measures should be checked after each rain event. Each device is to be maintained or replaced if sediment accumulation has reached one half the capacity of the device. Additional devices must be installed if new channels have developed.

The construction exit shall be maintained in a condition which will prevent track or flow of mud onto public right-of-way. This may require periodic top dressing with 1" of stone, as conditions demand. All materials spilled, dropped, washed, or tracked from vehicle onto public roadway or into storm drain must be removed immediately.

Contractor shall inspect control measures at the end of each working day to ensure measures are functioning properly.

Erosion control measures will be maintained at all times. If full implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source as directed by the on site Inspector or the civil engineer.

Failure to install, operate, or maintain all erosion control measures will result in all construction being stopped on the job until such measures are corrected back to the approved erosion control plans.

The Contractor will be responsible for maintenance of all erosion control measures including replacing or repairing any damaged devices due to construction by others.

C.FREQUENT WATERING OF EXCAVATION AND FILL AREAS.
D.PROVIDING GRAVEL OR PAVING AT ENTRANCE / EXIT DRIVES

**Where the initiation of stabilization measures by the 14th day after construction activity temporary or permanently cease is precluded by snow cover or other adverse weather conditions, stabilization measures shall be initiated as soon as practicable.*

Where construction activity will resume on a portion of the site within 21 days from when activities ceased, (e.g. the total time period that construction activity is temporarily ceased is less than 21 days) then stabilization measures do not have to be initiated on that portion of the site by the 14th day after construction activity temporarily ceased.

Please refer to detail sheets for the land disturbance construction schedule and temporary and permanent grassing schedules.

Storm water from this development will be routed through the existing storm water systems and grass swales to the existing lake (detention). The storm water will be discharge from the detention facilities to a tributary of Big Indian Creek.

All non-storm water discharges will be routed through on site BMPs and the storm water management systems where possible. These discharges include flushing of water and fire lines, irrigation, water, ground water, dewatering of pits or depressions within the construction site and rinse off water of non-toxic materials.

NO WASTE WILL BE DISPOSED OF INTO STORM WATER INLETS OR WATERS OF THE STATE.

All waste materials will be collected and stored in a securely lidded metal dumpster. The dumpster will meet all solid waste management regulations. All trash and construction debris from the site will be deposited in the dumpster. The dumpster will be emptied a minimum of once a week or more often if necessary and trash will be hauled as required by local regulations. No construction waste will be buried onsite.

All personnel will be instructed on proper procedures for waste disposal. A notice stating these practices will be posted at the jobsite and the contractor will be responsible for seeing that these procedures are followed.

Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 Permit.

[illegible]

THESE DOCUMENTS, AS INSTRUMENTS OF SERVICE, REMAIN THE PROPERTY OF THE ENGINEER AND NO PART THEREOF MAY BE USED OR REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION

PERMIT COVERAGE:

This plan has been prepared to meet the requirements under the state of Georgia, department of natural resources,environmental protection division (EPD),general permit no.10000 for authorization to discharge under the national pollutant discharge elimination system (NPDES),stormwater discharges associated with construction activity, Authorized Discharges:

All discharges covered by this permit shall be composed entirely of stormwater except as provided in Part I-C.2 and Part III-A.2 of the permit

PERMIT PART I-C (Eligibility):

I. CONSTRUCTION ACTIVITIES:

This permit authorizes,subject to the conditions of this permit:

a) All discharges of storm water associated with stand alone construction projects, that will result in land disturbance equal to or greater than one (1) acre occurring on or before, and continuing after, the effective date of this permit,thenceforth referred to as existing storm water discharges from construction activities) except for discharges identified under Part I.C.3;

b) All discharges of storm water associated with stand alone construction projects, that will resulting land disturbance equal to or greater than one (1) acre occurring after the effective date of this permit,thenceforth referred to as existing storm water discharges from construction activities) and

c) Coverage under this permit is not required for discharges of storm water associated with minor land disturbing activities (such as home gardens and individual home landscaping,repairs,maintenance work,fences and other related activities which result in minor soil erosion) conducted outside of the 25 foot buffer along the banks of all state waters requiring a buffer and outside 50 foot buffer along the banks of all state waters classified as "Trout Streams" requiring a buffer on individual residential lots sold to homeowners where all planned construction activities on that lot have been completed and have undergone final stabilization.

2. MIXED STORM WATER DISCHARGES:

This permit may only authorize a storm water discharge from a construction site or construction activities that is mixed with a storm water discharge from an industrial source or activity other than construction where:

a) The industrial source or activity other than construction is located on the same site as the construction activity and is an integral part of the construction activity,

b) The storm water discharges associated with industrial activity from the areas of the site where construction activities are occurring are in compliance with the terms of this permit; and

c) Storm water discharges associated with industrial activity from the areas of the site where industrial activity other than construction are occurring are covered by a different NPDES General Permit or individual permit authorizing such discharges and the discharges are in compliance with a different NPDES Permit.

3. LIMITATIONS ON COVERAGE:

The following storm water discharges from constuction sites are not authorized by this permit:

a) Storm water discharges associated with an industrial activity that originate from the site after construction activities have been completed and the site has undergone final stabilization;

b) Discharges that are mixed with sources of non-storm water other than discharges which are identified in Part III.A.2 of this permit and which are in compliance with Part IV.D.7.(non-storm water discharges) of this permit;

c) Storm water discharges associated with industrial activity that are subject to an existing NPDES Individual or General Permit. Such discharges may be authorized under this permit after an existing permit expires provided the existing permit did not establish numeric limitations for such discharges and

d) Storm water discharges from construction sites that the Director (EPD) has determined to be or may reasonably be expected to be contributing to a violation of a water quality standard.

4. COMPLIANCE WITH WATER QUALITY STANDARDS

No discharges authorized by this permit shall cause violations of Georgia's In-Stream water quality standards as provided by the rules and regulations for water quality control,Chapter 391-3-6 D.3.

PERMIT PART I-E (Continuing Obligations of Permittees):

Unless and until responsibility for a site covered under this permit is properly terminated according to the terms of the permit,the initial permittee remains responsible for compliance with all applicable terms of the permit and for any violations of said terms.

PERMIT PART III. SPECIAL CONDITIONS,MANAGEMENT PRACTICES PERMIT VIOLATIONS AND OTHER LIMITATIONS

PERMIT PART III-A (PROHIBITION ON NON-STORM WATER DISCHARGES):

1. Except as provided in Part I.C.2 and III.A.2,all discharges covered by this permit shall be composed entirely of storm water.

2. The following non-storm water discharges may be authorized by this permit provided the non-storm water component of the discharge is explicitly listed in the erosion, sedimentation and pollution control plan and is in compliance with Part IV.D.7.2 Discharges from Fire Fighting activities,fire hydrant flushing,potable water sources including water line flushing,irrigation drainage,air conditioning condenser, springs,uncontaminated ground water, and foundation or footing drains where flows are not contaminated with process materials or pollutants.

PERMIT PART III-B (RELEASES IN EXCESS OF REPORTABLE QUANTITIES):

1. The discharge of hazardous substances or all in the storm water discharge(s) from a site shall be prevented.This permit does not relieve the permittee of the reporting requirements of Georgia's oil or hazardous material spills or releases act (OCGA 12-14-2,ET SEQ,40CFR Part III7 and 40 CFR Part 302,Where a release containing a hazardous substance in an amount equal to or in excess of a reporting quantity established under Georgia's oil or hazardous material spills or releases act (OCGA 12-14-2,ET SEQ,40CFR Part III7 and 40 CFR Part 302 occurs during a 24 hour period, the permittee is required to notify EPD at (404) 656-4863 or (800) 241-4113 and the National Response Center (NRC) at (800) 424-9802 in accordance with the requirements of Georgia's oil or hazardous material spills or releases act (OCGA 12-14-2,ET SEQ, 40CFR Part III7 and 40 CFR Part 302 as soon as he/she has knowledge of the discharge.

2. This permit does not authorize the discharge of hazardous substances or oil resulting from an on-site spill.

PERMIT PART III-D (MANAGEMENT PRACTICES AND PERMIT VIOLATIONS):

1. Best management practices,as set forth in this permit,are required for all construction activities,and must be implemented in accordance with the design specifications contained in the "Manual for Erosion and Sediment Control in Georgia" (Manual) published by the State Soil and Water Conservation Commission as of January 1 of the year in which the land disturbing activity was permitted to prevent or reduce the pollution of waters of Georgia.Proper design,installation, and maintenance of Best Management Practices shall constitute a complete defense to any action by the Director or to other allegation of noncompliance with Part III.D.3, and Part III.D.4.

2. Failure to properly design,install,or maintain best management practices shall constitute a violation of this permit for each day on which such failure occurs.BMP maintenance as a result of the permittee's routine inspections shall not be considered a violation for the purposes of this paragraph.If during the course of the permittee's routine inspection BMP failures are observed which have resulted in sediment deposition into water of the State,the permittee shall correct the BMP failures and shall submit a summary of the violations to EPD in accordance with Part V.A.2 of this permit.

3. A discharge of storm water runoff from disturbed area where best management practices have not been properly designed,installed, and maintained shall constitute a separate violation for each day on which such discharge results in the turbidity of receiving water(s) being increased by more than ten (10) nephelometric turbidity units for waters classified as trout streams or more than twenty-five (25) nephelometric turbidity units for waters supporting warm water fisheries or is a trout stream as indicated in the rules and regulations for water quality control,Chapter 391-3-6 at www.geopd.org.

4. When the permittee has elected has elected to monitor outfalls,i.e,the discharge of stormwater runoff from disturbed areas where best management practices have not been properly designed,installed and maintained shall constitute a separate violation for each day on which such condition results in the turbidity of the discharge exceeding the value selected from Appendix B applicable to the construction site.As set forth therein,the nephelometric turbidity unit (NTU) value shall be selected from Appendix B based upon the size of the construction site,the surface water drainage area and whether the receiving water(s) supports warm water fisheries or is a trout stream as indicated in the rules and regulations for water quality control,Chapter 391-3-6 at www.geopd.org.

PERMIT PART IV-3.c.1 (HAZARDOUS WASTE):

All hazardous waste materials will be disposed of in the manner specified by local, state,and/or federal regulations and by the manufacture of such products.The job site superintendent,who will also be responsible for seeing that these practices are followed,will instruct site personnel in these practices.Material safety data sheets (MSDS'S) for each substance with hazardous properties that is used on the job site will be obtained and used for the proper management of potential wastes that may result from these products.An MSDS will be posted in the immediate area where such product is stored and/or used and another copy of each MSDS will be maintained in the ESPCP file at the job site construction trailer office.Each employee who must handle a substance with hazardous properties will be instructed on the use of MSDS sheets and the specific information in the applicable MSDS for the product he/she is using,particularly regarding spill control techniques.

The contractor will implement the spill prevention control and countermeasures (SPCC) plan found within this ESPCP and will train all personnel in the proper cleanup and handling of spilled materials.No spilled hazardous materials or hazardous wastes will be allowed to come in contact with storm water discharges.If such contact occurs,the storm water discharge will be contained on site until appropriate measures in compliance with state and federal regulations are taken to dispose of such contaminated storm water.It shall be the responsibility of the job site superintendent to properly train all personnel in the use of the SPCC plan.

PERMIT PART IV-3.c.2 (OFFSITE VEHICLE TRACKING):

A stabilized construction exit has been provided to help reduce vehicle tracking of sediment. See Soil Erosion Control Plans for construction exit location and details.The paved street adjacent to the site exit will be inspected daily for tracking of mud,dirt, or rock.Dump trucks hauling material from the construction site will be covered with a tarpaulin.

PERMIT PART IV-D.3.c.3 (Sanitary Wastes):

A minimum of one portable sanitary unit will be provided for every ten (10) workers on the site.All sanitary waste will be collected from the portable units a minimum of one time per week by a licensed portable facility provider in complete compliance with local and state regulations.

All sanitary waste units will be located in an area where the likelihood of the unit contributing to storm water discharge is negligible.Additional containment BMP's must be implemented,such as gravel bags or specially designed plastic skid containrs around the base,to prevent wastes from contributing to storm water discharges.The location of sanitary waste units must be identified on the erosion control plan grading phase,by the contractor once the locations have been determined.

PERMIT PART IV-D.3.c.4 & IV-D.3.c.5 (SPILL PREVENTION,CLEANUP & CONTROL PRACTICE):

SPILL PREVENTION

The following materials are expected onsite during construction:concrete products,asphalt,petroleum based fuels and lubricants for equipment,for metal building materials,lumber,sheet rock,floor coverings,electrical wire and fixtures,paints/stains/finishing treatments,paints,paint solvents,additives for soil stabilization,clearing solvents,pesticides,fertilizers,herbicides,crushed stone,plastic and metal pipes.

Practices such as good housekeeping,proper handling of hazardous products and proper spill control practices will be followed to reduce the risk of spill and spills from discharging into storm water runoff.

GOOD HOUSEKEEPING

1.Quantities of products stored onsite will be limited to the amount needed for the job.
2.Products and materials will be stored in a neat,orderly manner in appropriate containers protected from rainfall where possible.
3.Products will be kept in their original containers with manufacturer labels legible and visible.
4.Product mixing,disposal and disposal of product containers will be according to the manufacturers recommendations.
5.The contractor will inspect such material to ensure proper use,storage, and disposal.

PRODUCT SPECIFIC PRACTICES

Petroleum Based Products: Containers for products such as fuels,lubricants, and tars will be inspected daily for leaks and spills.This includes onsite vehicle and machinery daily inspections and regular preventative maintenance of such equipment.Equipment maintenance areas will be located away from state water,natural drains and storm water drainage inlets.In addition,temporary fueling tanks shall have a secondary containment liner to prevent/minimize site contamination.Discharge of all oils,fuels,and lubricants is prohibited.Proper disposal methods will include collection in a suitable container and disposal as required by local and state regulations.

Paints/Finishes/Solvents: All products will be stored in tightly sealed original containers when not in use.Excess product will not be discharged to the storm water collection system.Excess product/materials used with these products and product containers will be disposed of according to local,state,and federal regulations.

Fertilizer/Herbicides: These products will be applied at rates that do not exceed manufacturer's specifications or above the guidelines set forth in the crop establishment or in the GSWCC manual for erosion and sediment control in Georgia.Any storage of these materials will be under a roof in sealed containers.

Building Materials: No building or construction materials will be buried or disposed of onsite.All such material will be disposed of in proper waste disposal procedures.

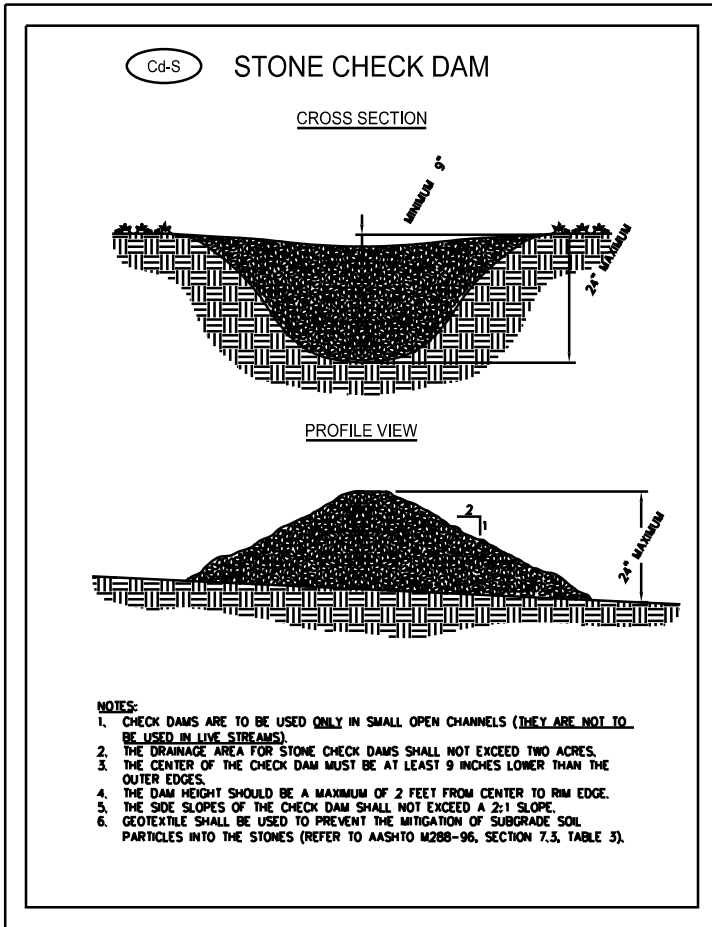
SPILL CLEANUP AND CONTROL PRACTICES

- Local,State, and manufacturer's recommended methods for spill cleanup will be clearly posted and procedures will be made available to site personnel.
- Material and equipment necessary for spill cleanup will be kept in the material storage areas.Typical materials and equipment includes,but is not limited to,brooms,dustpans,mops,rags,gloves,goggles,cat litter,sand,sawdust and properly labeled plastic and metal waste containers.
- Spill prevention practices and procedures will be reviewed after a spill and adjusted as necessary to prevent future spills.
- All spills will be cleaned up immediately upon discovery.All spills will be reported as required by local,state,and federal regulations.
- FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEET ON SURFACE WATER),THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-9802.
- FOR SPILLS OF UNKNOWN AMOUNT,THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-9802.
- FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS,THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS.
- FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS,THE SPILL WILL BE CLEANED UP AND LOCAL AGEN'S WILL BE CONTACTED AS REQUIRED.

The contractor shall notify the licensed professional who prepared this plan if more than 1320 gallons of petroleum is stored onsite (this includes capacities of equipment),or if any one piece of equipment has a countermeasures plan prepared by that licensed professional.

CONCRETE CLEANUP AND CONTROL PRACTICES

Concrete Truck Washing: NO concrete will be allowed to wash out or discharge surplus concrete or drum wash water onsite.



PERMIT PART I-D (Authorization):

1. Any person desiring coverage under this permit as either a primary permittee,a secondary permittee, or a tertiary permittee must submit a Notice of Intent (NOI) to the EPD and the NOI must be received by the EPD in accordance with the requirements of Part II,using NOI forms provided by the EPD (or an exact photocopy thereof) in order for storm water discharges from construction sites to be authorized.A Notice of Intent for secondary permittee coverage can be submitted either concurrently with or after the submittal of a Notice of Intent by the Primary Permittee.

2. Unless notified by the Director to the contrary,a permittee (either primary, secondary, or tertiary) who submits an NOI in accordance with the requirements of this permit is authorized to discharge storm water from construction sites under the terms and conditions of this permit fourteen (14) days after the date that the NOI is postmarked.The Director may deny coverage under this permit and require submittal of an application for an individual NPDES permit or alternative general NPDES permit based on a review of the NOI or other information.Should the Director deny coverage under this permit coverage under this permit is authorized until the date specified in the Notice of Denial by the Director.

3. Where a new primary permittee of secondary permittee is to begin work on-site after an NOI for the facility/construction site has been submitted,the new primary or secondary permittee must submit a new NOI in accordance with Part II. A secondary permittee is not required to submit a new NOI or re-submit an NOI when a new primary permittee is named.

PERMIT PART IV-D.4 (INSPECTIONS):

(1). Each day when any type of construction activity has taken place at a Primary Permittee's site, certified personnel provided by the Primary Permittee shall inspect: (a) all areas at the Primary Permittee's site where petroleum products are stored, used, or handled for spills and leaks from vehicles and equipment and (b) all locations at the Primary Permittee's site where vehicles enter or exit the site for evidence of off-site sediment tracking. These inspections must be conducted until a Notice of Termination is submitted.

(2). Measure and record rainfall within disturbed areas of the site that have not met final stabilization once every 24 hours except any non-working Saturday, non-working Sunday and non-working Federal holiday. The data collected for the purpose of compliance with this permit shall be representative of the monitored activity. Measurement of rainfall may be suspended if all areas of the site have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennials appropriate for the region.

(3). Certified personnel (provided by the Primary Permittee) shall inspect the following at least once every seven (7) calendar days: (a) disturbed areas of the Primary Permittee's construction site; (b) areas used by the Primary Permittee for storage of materials that are exposed to precipitation; and (c) structural control measures. Erosion and sediment control measures identified in the Plan applicable to the Primary Permittee's site shall be observed to ensure that they are operating correctly. Certified personnel shall also conduct inspections within 24 hours of the end of a storm that is 0.5 inches rainfall or greater (unless such storm ends after 5:00 PM on any Friday or on any non-working Saturday, non-working Sunday or any non-working Federal holiday in which case the inspection shall be completed by the end of the next business day and/or working day, whichever occurs first). Post-rain inspections will reset the 7-day inspection frequency requirement. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving water(s). For areas of a site that have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennials

appropriate for the region, the permittee must comply with Part IV.D.4.a.(4). These inspections must be conducted until a Notice of Termination is submitted.

(1). Certified personnel (provided by the Primary Permittee) shall inspect at least once per month during the term of this permit (i.e., until a Notice of Termination has been submitted) the areas of the site that have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennials appropriate for the region. These areas shall be inspected for evidence of, or the potential for, pollutants entering the drainage system and the receiving water(s). Erosion and sediment control measures identified in the Plan shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving water(s).

(2). Based on the results of each inspection, the site description and the pollution prevention and control measures identified in the Erosion, Sedimentation and Pollution Control Plan, the Plan shall be revised as appropriate not later than seven (7) calendar days following each inspection. Implementation of such changes shall be made as soon as practical but in no case later than seven (7) calendar days following each inspection.

(3). A report of each inspection that includes the name(s) of certified personnel making each inspection, the date(s) of each inspection, construction phase (i.e., initial, intermediate or final), major observations relating to the implementation of the Erosion, Sedimentation and Pollution Control Plan, and actions taken in accordance with Part IV.D.4.a.(5), of the permit shall be made and retained at the site or be readily available at a designated alternate location until the entire site or that portion of a construction site that has been phased has undergone final stabilization and a Notice of Termination is submitted to EPD. Such reports shall be readily available by end of the second business day and/or working day and shall identify all incidents of best management practices that have not been properly installed and/or maintained as described in the Plan. Where the report does not identify any incidents, the inspection report shall contain a certification that the best management practices are in compliance with the Erosion, Sedimentation and Pollution Control Plan. The report shall be signed in accordance with Part V.G.2. of this permit.

COMPLIANCE WITH FEDERAL,STATE,AND LOCAL REGULATIONS

The contractor will obtain copies of any and all local and state regulations that are applicable to storm water management,erosion control,and pollution minimization at this job site and will comply fully with such regulations.The contractor will submit written evidence of such compliance if requested by the owner or any agent of a regulatory body. The contractor will comply with all conditions of any and all local,state, and federal agencies that have governing authority, including the conditions related to maintaining the ESPCP and evidence of compliance with the ESPCP at the job site and allowing regulatory personnel access to the job site and to records in order to determine compliance.

SOIL EROSION CONTROL PLAN

S Saunders
E Engineering
C Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax

SCALE

DATE

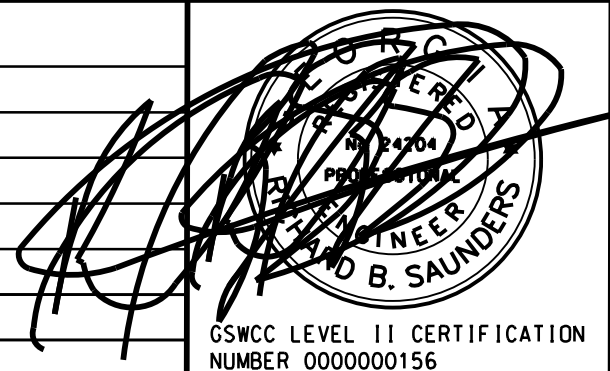
REVISIONS

DATE

REVISIONS

DATE

REVISIONS



A NEW FACILITY FOR SAN CARLOS WAREHOUSE		DRAWN BY:	DRAWING NO:
MACON-BIBB COUNTY, GEORGIA		DATE:	11-9
L. BRANDS, LLC		NOV. 2025	SCALE:
4090 SAN CARLOS DRIVE			NTS
MACON, GA 31201			SHEET NO:
SAUNDERS ENGINEERING CONSULTANTS, INC.		JOB NO:	16
CIVIL/TRANSPORTATION CONSULTING ENGINEERS		1342	

PERMIT PART IV-D4
(MAINTENANCE & INSPECTION OF
EROSION & SEDIMENT CONTROLS):

The following best management practice maintenance criteria are taken from the "Manual for Erosion and Sediment Control in Georgia"; latest edition.

Construction exists shall be maintained in a condition that will prevent tracking or flow of mud onto public rights of way. This may require periodic top dressing with 1.5-3.5 inch stones as conditions demand, and repair and/or cleanup of any structures to trap sediment. All materials spilled, dropped, washed, or tracked from vehicles or site onto roadways or into storm drains must be removed immediately.

Retrofit structures shall be kept clear of trash and debris. This will require continuous monitoring and maintenance, which includes sediment removal when one third of the sediment storage capacity has been lost.

Sediment shall be removed from silt fences once it has accumulated to one half the original height of the barrier. Filter fabric shall be replaced whenever it has deteriorated to such an extent that the effectiveness of the fabric is reduced (approximately six months).

Sediment shall be removed from sediment traps when the sediment has accumulated to one half the height of the trap. Sediment shall be removed from curb inlet protection immediately. For excavated inlet sediment traps, sediment shall be removed when one half of the sediment storage capacity has been lost to sediment accumulation.

Sediment shall not be washed into the inlet. It shall be removed from the sediment trap and disposed of and stabilized so that it will not enter the inlet again.

When the contributing drainage area has been permanently stabilized, all materials and any sediment shall be removed, and either salvaged or disposed of properly. The disturbed area shall be brought to proper grade, then smoothed and compacted. Appropriately stabilize all disturbed areas around the inlet.

Repair all damages caused to temporary sediment basins by soil erosion or construction equipment at or before the end of each working day. Sediment shall be removed from the basin when it reaches the specified distance below the top of the riser. Sediment shall not enter adjacent streams or drainage ways during sediment removal or disposal. The sediment shall not be deposited downstream from the embankment, adjacent to a stream or floodplain.

Inspect rip rap outlet structures after heavy rains to see if any erosion around or below the rip rap has taken place or if stones have been dislodged. Immediately make all needed repairs to prevent further damage.

Roughened areas shall be seeded and mulched as soon as possible to obtain optimum seed germination and seeding growth.

Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Mulch can be used as a singular erosion control device for up to six months, but it shall be applied at the appropriate depth. Depending on the material used, anchored, and have a continuous 50% cover or greater of the soil surface. Maintenance shall be required to maintain appropriate depth and 50% cover. Temporary vegetation may be employed instead of mulch if the area will remain undisturbed for less than six months. If an area will remain undisturbed for greater than six months, permanent vegetative techniques shall be employed.

PERMIT No. 100001 APPENDIX B NTU TABLE

State of Georgia
Department of Natural Resources
Environmental Protection Division

Page 35 of 35
Permit No. GAR100001

APPENDIX B

Nephelometric Turbidity Unit (NTU) TABLES

		Trout Streams						
		Surface Water Drainage Area, square miles						
		0-4.99	5-9.99	10-24.99	25-49.99	50-99.99	100-249.99	250-499.99 500+
Site Size, acres	1.00-10	25	50	75	150	300	500	500
	10.01-25	25	25	50	75	150	200	500
	25.01-50	25	25	25	50	75	100	300
	50.01-100	20	25	25	35	59	75	150
	100.01+	20	20	25	25	50	60	100
		Waters Supporting Warm Water Fisheries						
		Surface Water Drainage Area, square miles						
		0-4.99	5-9.99	10-24.99	25-49.99	50-99.99	100-249.99	250-499.99 500+
Site Size, acres	1.00-10	75	150	200	400	750	750	750
	10.01-25	100	100	200	300	500	750	750
	25.01-50	50	50	100	100	200	300	750
	50.01-100	50	50	50	100	100	150	300
	100.01+	50	50	50	50	50	100	200

To use these tables, select the size (acres) of the construction site. Then, select the surface water drainage area (square miles). The NTU matrix value arrived at from the above tables is the one to use in Part III.D.4.

Example 1: For a site size of 12.5 acres and a "trout stream" drainage area of 37.5 square miles, the NTU value to use in Part III.D.4 is 75 NTU.

Example 2: For a site size of 51.7 acres and "waters supporting warm water fisheries" drainage area of 72 square miles, the NTU value to use in Part III.D.4 is 100 NTU.

PERMIT PART IV-D6
(SAMPLING REQUIREMENTS):

Storm water is to be sampled for nephelometric turbidity units (NTU) at the locations as shown on the plans. Per NPDES permit GAR 100001, for construction activities, the primary permittee must complete all sampling.

SAMPLE POINTS:
SEE PLANS

PERMIT PART IV-D6
(SAMPLING REQUIREMENTS):

1. **Sampling Requirements.** This permit requires the monitoring of nephelometric turbidity in receiving water(s) or outfalls in accordance with this permit. This paragraph shall not apply to any land disturbance associated with the construction of single-family homes which are not part of a subdivision or planned common development unless five (5) acres or more will be disturbed. The following procedures constitute EPD's guidelines for sampling turbidity.

a. *Sampling Requirements* shall include the following:

(1) A USGS topographic map, a topographic map or a drawing (referred to as a topographic map) that is a scale equal to or more detailed than a 1:24000 map showing the location of the site or the stand alone construction; (a) the location of all perennial and intermittent streams and other water bodies as shown on a USGS topographic map, and all other perennial and intermittent streams and other water bodies located during mandatory field verification, into which the stormwater is discharged and (b) the receiving water and/or outfall sampling locations. When the permittee has chosen to use a USGS topographic map and the receiving water(s) is not shown on the USGS topographic map, the location of the receiving water(s) must be hand-drawn on the USGS topographic map from where the stormwater(s) enters the receiving water(s) to the point where the receiving water(s) combines with the first blue line stream shown on the USGS topographic map;

(2) A written narrative of site specific analytical methods used to collect, handle and analyze the samples including quality control/quality assurance procedures. This narrative must include precise sampling methodology for each sampling location;

(3) When the permittee has determined that some or all outfalls will be sampled, a rationale must be included on the Plan for the NTU limit(s) selected from Appendix B. This rationale must include the size of the construction site, the calculation of the size of the surface water drainage area, and the type of receiving water(s) (i.e., trout stream or supporting warm water fisheries); and

(4) Any additional information EPD determines necessary to be part of the Plan. EPD will provide written notice to the permittee of the information necessary and the timeline for submittal.

b. *Sample Type.* All sampling shall be collected by "grab samples" and the analysis of these samples must be conducted in accordance with methodology and test procedures established by 40 CFR Part 136 (unless other test procedures have been approved); the guidance document titled "NPDES Storm

(1) Manual, automatic or rising stage sampling may be utilized. Samples required by this permit should be analyzed immediately, but in no case later than 48 hours after collection. However, samples from automatic samplers must be collected no later than the next business day after their accumulation, unless flow through automated analysis is utilized. If automatic sampling is utilized and the automatic sampler is not activated during the qualifying event, the permittee must utilize manual sampling or rising stage sampling during the next qualifying event. Dilution of samples is not required. Samples may be analyzed directly with a properly calibrated turbidimeter. Samples are not required to be cooled.

(2) Sampling and analysis of the receiving water(s) or outfalls beyond the minimum frequency stated in this permit must be reported to EPD as specified in Part IV.E.

b. *Sampling Points.*

(1) For construction activities the Primary Permittee must sample all receiving water(s), or all outfall(s), or a combination of receiving water(s) and outfall(s). Sampling points shall be located on applicable pages of the Initial, Intermediate, and Final phase of the Erosion, Sedimentation and Pollution Control Plans. Samples taken for the purpose of compliance with this permit shall be representative of the monitored activity and representative of the water quality of the receiving water(s) and/or the stormwater outfalls using the following minimum guidelines:

(a). The upstream sample for each receiving water(s) must be taken immediately upstream of the confluence of the first stormwater discharge from the permitted activity (i.e., the discharge farthest upstream at the site) but downstream of any other stormwater discharges not associated with the permitted activity. Where appropriate, several upstream samples from across the receiving water(s) may need to be taken and the arithmetic average of the turbidity of these samples used for the upstream turbidity value.

(b). The downstream sample for each receiving water(s) must be taken downstream of the confluence of the last stormwater discharge from the permitted activity (i.e., the discharge farthest downstream at the site) but upstream of any other stormwater discharge not associated with the permitted activity. Where appropriate, several downstream samples from across the

(a). Ideally the samples should be taken from the horizontal and vertical center of the receiving water(s) or the stormwater outfall channel(s).

(b). Care should be taken to avoid stirring the bottom sediments in the receiving water(s) or in the outfall stormwater channel.

(c). The sampling container should be held so that the opening faces upstream.

(d). The samples should be kept free from floating debris.

(e). Permittees do not have to sample sheet flow that flows onto undisturbed natural areas or areas stabilized by the project. For purposes of this section, stabilized shall mean, for unpaved areas and areas not covered by permanent structures and areas located outside the waste disposal limits of a landfill cell that has been certified by EPD for waste disposal, 100% of the soil surface is uniformly covered in permanent vegetation with a density of 70% or greater, or landscaped according to the Plan (uniformly covered with landscaping materials in planned landscaped areas), or equivalent permanent stabilization measures as defined in the Manual (excluding a crop of annual vegetation and a seeding of target crop perennials appropriate for the region).

(f). All sampling pursuant to this permit must be done in such a way (including generally accepted sampling methods, locations, timing, and frequency) as to accurately reflect whether stormwater runoff from the construction site is in compliance with the standard set forth in Parts III.D.4. or III.D.5., whichever is applicable.

a. *Sampling Frequency.*

(1) The Primary Permittee must sample in accordance with the Plan at least once for each rainfall event described below. For a qualifying event, the permittee shall sample at the beginning of any stormwater discharge to a monitored receiving water and/or from a monitored outfall location within in forty-five (45) minutes or as soon as possible.
(2) However, where manual and automatic sampling are impossible (as defined in this permit), or are beyond the permittee's control, the permittee shall take samples as soon as possible, but in no case more than twelve (12) hours after the beginning of the stormwater discharge.

(3) Sampling by the permittee shall occur for the following qualifying events:

(a). For each area of the site that discharges to a receiving water or from an outfall, the first rain event that reaches or exceeds 0.5 inch with a

stormwater discharge that occurs during normal business hours after all clearing and grubbing operations have been completed, but prior to completion of mass grading operations, in the drainage area of the location selected as the sampling location;

(a). In addition to (a) above, for each area of the site that discharges to a receiving water or from an outfall, the first rain event that reaches or exceeds 0.5 inch with a stormwater discharge that occurs during normal business hours either 90 days after the first sampling event or after all mass grading operations have been completed, but prior to submittal of a NOT, in the drainage area of the location selected as the sampling location, whichever comes first;

(b). At the time of sampling performed pursuant to (a) and (b) above, if BMPs in any area of the site that discharges to a receiving water or from an outfall are not properly designed, installed and maintained, corrective action shall be defined and implemented within two (2) business days, and turbidity samples shall be taken from discharges from that area of the site for each subsequent rain event that reaches or exceeds 0.5 inch during normal business hours* until the selected turbidity standard is attained, or until post-rain event inspections determine that BMPs are properly designed, installed and maintained;

(c). Where sampling pursuant to (a), (b) or (c) above is required but not possible (or not required because there was no discharge), the permittee, in accordance with Part IV.D.4.a.(6), must include a written justification in the inspection report of why sampling was not performed. Providing this justification does not relieve the permittee of any subsequent sampling obligations under (a), (b) or (c) above; and

(d). Existing construction activities, i.e., those that are occurring on or before the effective date of this permit, that have met the sampling required by (a) above shall sample in accordance with (b). Those existing construction activities that have met the sampling required by (b) above shall not be required to conduct additional sampling other than as required by (c) above.

*Note that the permittee may choose to meet the requirements of (a) and (b) above by collecting turbidity samples from any rain event that reaches or exceeds 0.5 inch and allows for sampling at any time of the day or week.

PART IV-E (REPORTING):

1. The applicable permittees are required to submit the sampling results to the EPD at the address shown in Part II.C. by the fifteenth day of the month following the reporting period. Reporting periods are months during which samples are taken in accordance with this permit. Sampling results shall be in a clearly legible format. Upon written notification, EPD may require the applicable permittee to submit the sampling results on a more frequent basis. Sampling and analysis of any stormwater discharge(s) or the receiving water(s) beyond the minimum frequency stated in this permit must be reported in a similar manner to the EPD. The sampling reports must be signed in accordance with Part V.G.2. Sampling reports must be submitted to EPD using the electronic submittal service provided by EPD. Sampling reports must be submitted to EPD until such time as a NOT is submitted in accordance with Part VI.

2. All sampling reports shall include the following information:

a. The rainfall amount, date, exact place and time of sampling or measurements;
b. The name(s) of the certified personnel who performed the sampling and measurements;
c. The date(s) analyses were performed;
d. The time(s) analyses were initiated;
e. The name(s) of the certified personnel who performed the analyses;
f. References and written procedures, when available, for the analytical techniques or methods used;
g. The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results;
h. Results which exceed 1000 NTU shall be reported as "exceeds 1000 NTU;" and
i. Certification statement that sampling was conducted as per the Plan.

3. All written correspondence required by this permit shall be submitted by return receipt certified mail (or similar service) to the appropriate EPD District Office or delivery receipt email to the appropriate EPD District Office resource mailbox according to the schedule in Appendix A of this permit. The permittee shall retain a copy of the proof of submittal at the construction site or the proof of submittal shall be readily available at a designated location from commencement of construction until such time as a NOT is submitted in accordance with Part VI.

PART IV-F (RETENTION OF RECORDS):

1. The Primary Permittee shall retain the following records at the construction site or the records shall be readily available at a designated alternate location from commencement of construction until such time as a NOT is submitted in accordance with Part VI:

a. A copy of all Notices of Intent submitted to EPD;
b. A copy of the Erosion, Sedimentation and Pollution Control Plan required by this permit;
c. The design professional's report of the results of the inspection conducted in accordance with Part IV.A.5. of this permit;

d. A copy of all sampling information, results, and reports required by this permit;
e. A copy of all inspection reports generated in accordance with Part IV.D.4.a. of this permit;
f. A copy of all violation summaries and violation summary reports generated in accordance with Part III.D. of this permit; and
g. Daily rainfall information collected in accordance with Part IV.D.4.a.(2). of this permit.

2. Copies of all Notices of Intent, Notices of Termination, inspection reports, sampling reports (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) or other reports requested by the EPD, Erosion, Sedimentation and Pollution Control Plans, records of all data used to complete the Notice of Intent to be covered by this permit and all other records required by this permit shall be retained by the permittee who either produced or used it for a period of at least three years from the date that the NOT is submitted in accordance with Part VI. of this permit. These records must be maintained at the permittee's primary place of business or at a designated alternative location once the construction activity has ceased at the permitted site. This period may be extended by request of the EPD at any time upon written notification to the permittee.

DESIGN PROFESSIONAL 7-DAY VISIT CERTIFICATION

The primary permittee and tertiary permittee(s) must retain the design professional who prepared the plan, except when the permittee has requested in writing and EPD has agreed to an alternate design professional, to inspect the installation of the initial sediment storage requirements and perimeter control BMP's which the design professional design within seven (7) days after installation.

The design professional shall determine if these BMP's have been installed and are being maintained as designed. The design professional shall report the results of the inspection to the primary permittee within seven (7) days and the permittee must correct all deficiencies within two (2) business days of receipt of the inspection report from the design professional unless weather related site conditions are such that additional time is required.

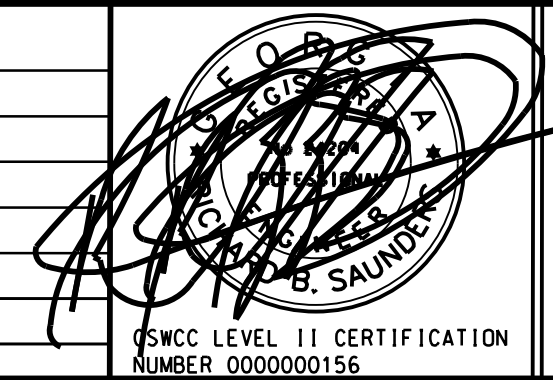
DATE OF INSPECTION _____
I Certify the site was in compliance with the ES&PC Plan on the date of inspection

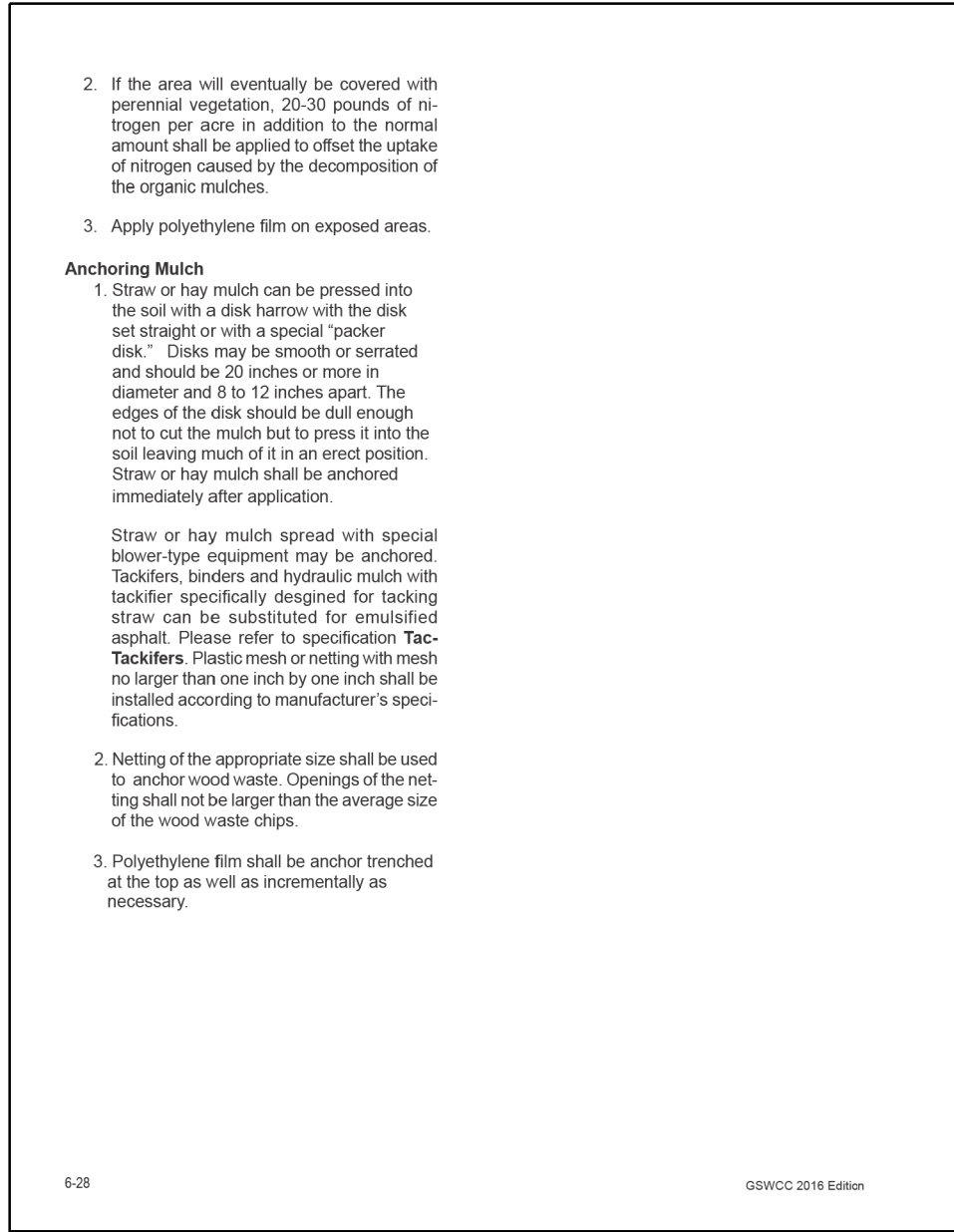
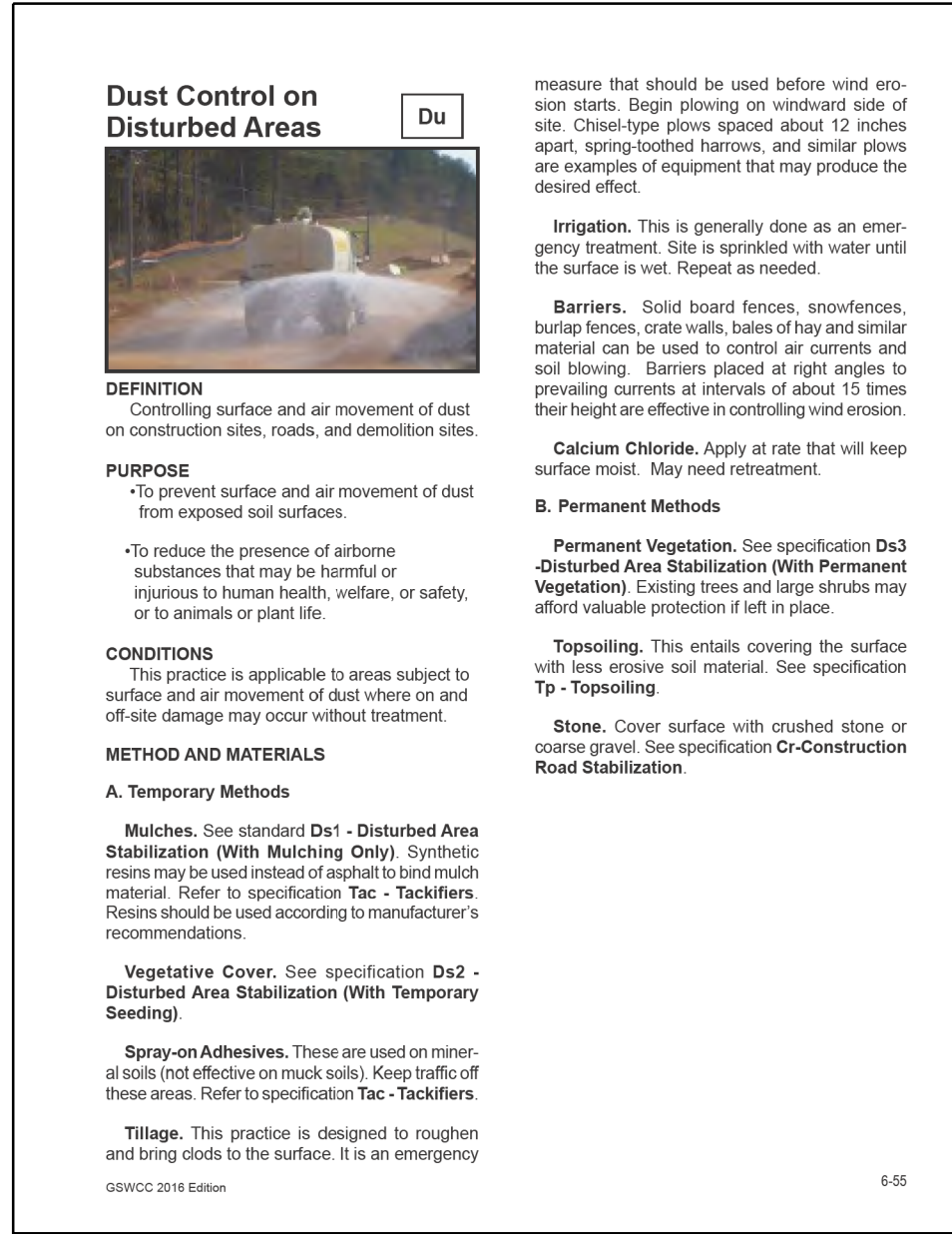
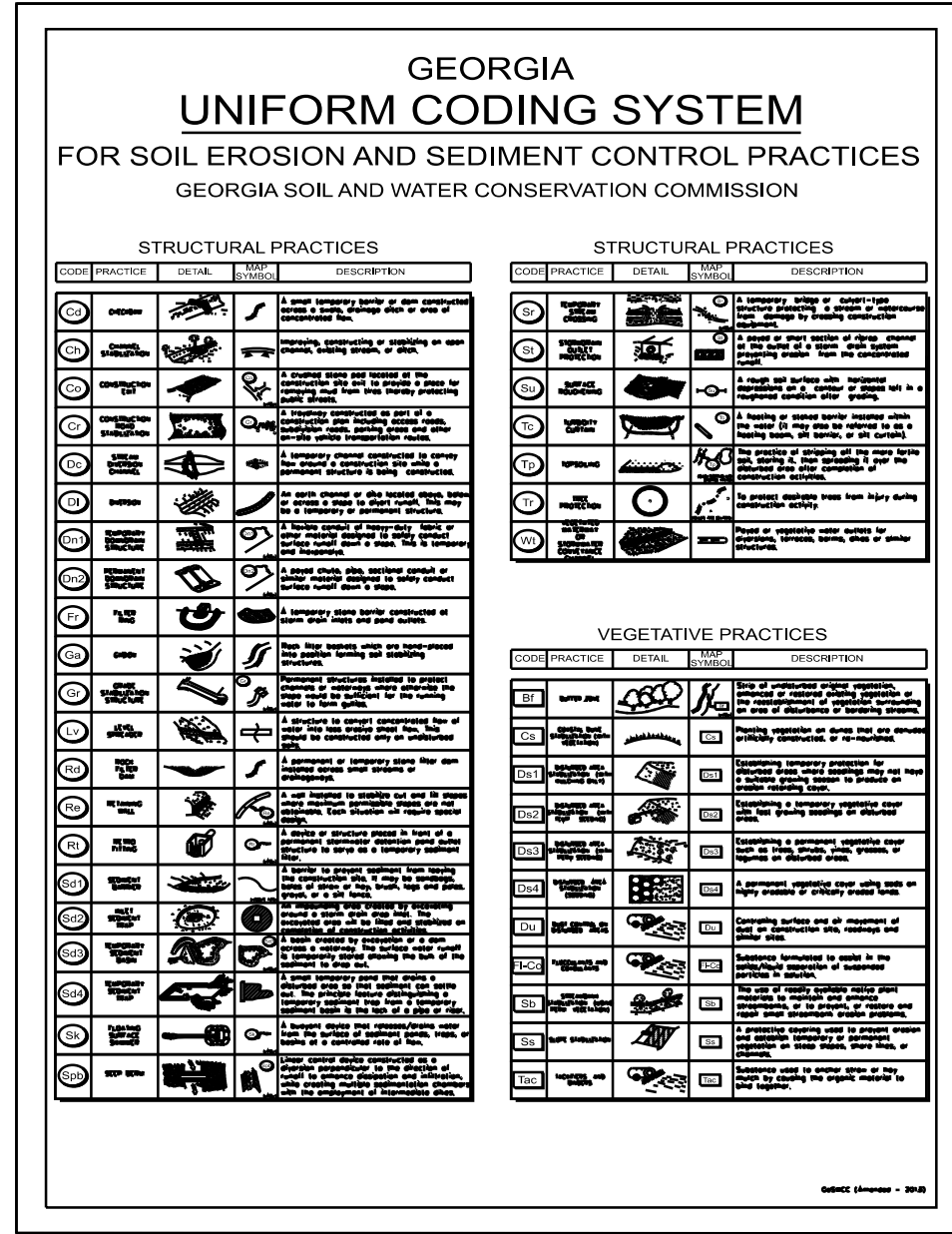
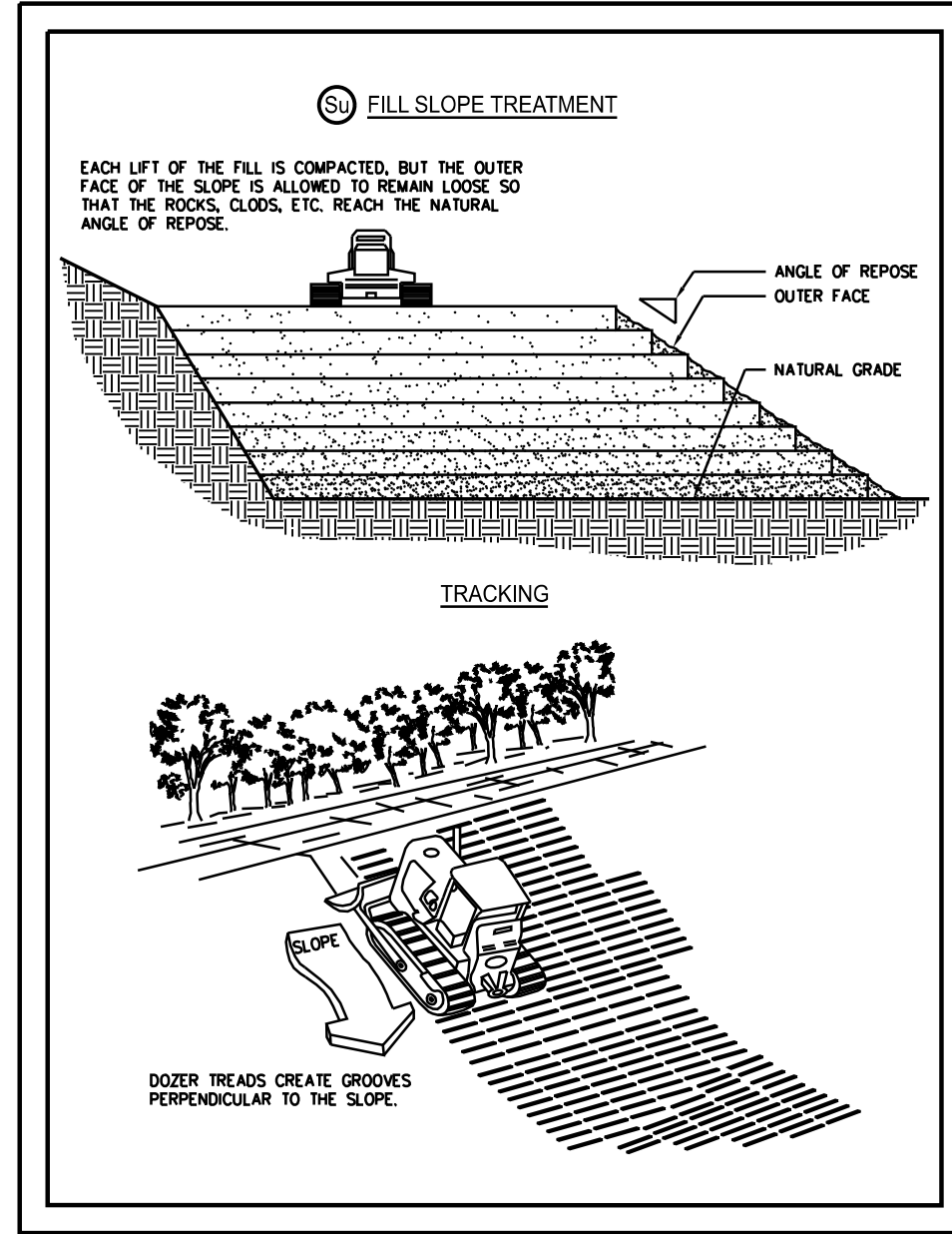
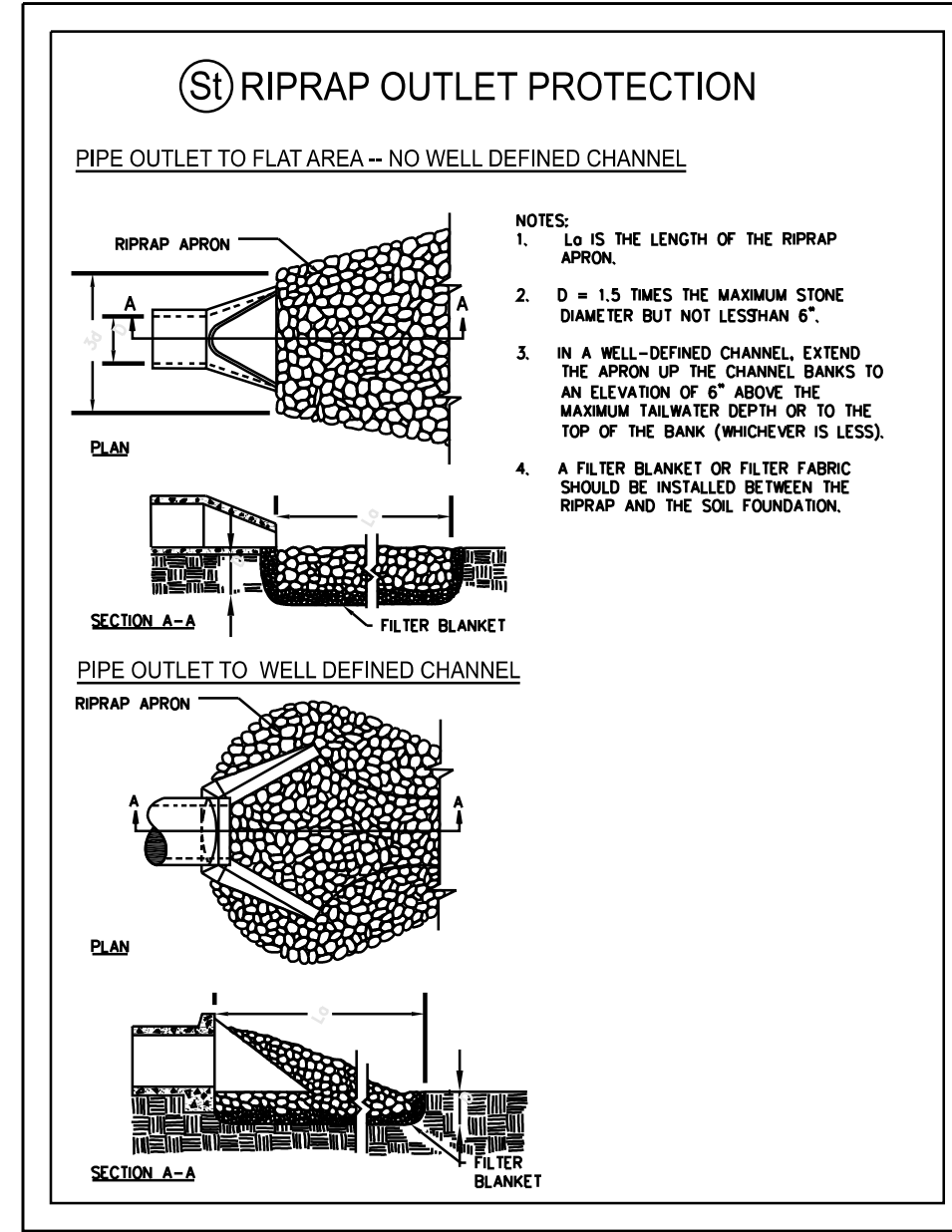
GSWCC LEVEL II DESIGN PROFESSIONAL CERTIFICATION *

Inspection revealed the following discrepancies from the ES&PC Plan

These deficiencies must be addressed as required by law and a re-inspection should be scheduled with the design professional.

SOIL EROSION CONTROL PLAN

 Saunders Engineering Consultants, Inc. 104-C Gunn Road, Centerville, GA 31028 (478) 953-1228 (478) 953-1248 Fax	SCALE	DATE	REVISIONS	DATE	REVISIONS	 GSWCC LEVEL II CERTIFICATION NUMBER 0000000156		A NEW FACILITY FOR SAN CARLOS WAREHOUSE	DRAWN BY:	DRAWING NO:
		12/16/25	REV PER MWA					MACON-BIBB COUNTY, GEORGIA	DATE:	11-10
								L. BRANDS, LLC	NOV. 2025	SCALE:
								4090 SAN CARLOS DRIVE MACON, GA 31201	NTS	
								SAUNDERS ENGINEERING CONSULTANTS, INC.	JOB NO:	SHEET NO:
								CIVIL/TRANSPORTATION CONSULTING ENGINEERS	1342	17



LOCATION	SIZE	CFS	VELOCITY	T.W. COND.	L _a	W1	W2	d50	D
OUTLET#1	24"	26	7	MINIMUM	16'	5'	18'	0.50'	1'
OUTLET#2	24"	20	7.4	MINIMUM	12'	6'	14'	0.50'	1'
OUTLET#3	24"	10	12	MINIMUM	20'	6'	22'	0.50'	1'

SCALE	DATE	REVISIONS	DATE	REVISIONS		A NEW FACILITY FOR SAN CARLOS WAREHOUSE MACON-BIBB COUNTY, GEORGIA L. BRANDS, LLC 4090 SAN CARLOS DRIVE MACON, GA 31201	DRAWN BY:	DRAWING NO:
	12/16/25	REV PER MWA						11-11
	1/21/26	ADDED OUTLET * 3 TO CHART					DATE:	SCALE:
							NOV. 2025	NTS
								SHEET NO:
								18
GSWCC LEVEL II CERTIFICATION NUMBER 000000156						SAUNDERS ENGINEERING CONSULTANTS, INC. CIVIL/TRANSPORTATION CONSULTING ENGINEERS	JOB NO:	
						1342		

THESE DOCUMENTS, AS INSTRUMENTS OF SERVICE, REMAIN THE PROPERTY OF THE ENGINEER AND NO PART THEREOF MAY BE USED OR REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION.

Dust Control on Disturbed Areas



DEFINITION
Controlling surface and air movement of dust on construction sites, roads, and demolition sites.

PURPOSE
To prevent surface and air movement of dust from exposed soil surfaces.

• To reduce the presence of airborne substances that may be harmful or injurious to human health, welfare, or safety, or to animals or plant life.

CONDITIONS
This practice is applicable to areas subject to surface and air movement of dust where on and off-site damage may occur without treatment.

METHOD AND MATERIALS

A. Temporary Methods

Mulches. See standard Ds1 - Disturbed Area Stabilization (With Mulching Only). Synthetic resins may be used instead of asphalt to bind mulch material. Refer to specification Tsc - Tackifiers. Resins should be used according to manufacturer's recommendations.

Vegetative Cover. See specification Ds2 - Disturbed Area Stabilization (With Temporary Seeding).

Spray-on Adhesives. These are used on minor soil areas not effective on much soils. Keep traffic off these areas. Refer to specification Tsc - Tackifiers.

Tillage. This practice is designed to roughen and bring clods to the surface. It is an emergency

GSWCC 2016 Edition

measure that should be used before wind erosion treatment. Site is sprinkled with water until the surface is wet. Repeat as needed.

Irrigation. This is generally done as an emergency treatment. Site is sprinkled with water until the surface is wet. Repeat as needed.

Barriers. Solid board fences, snowfences, burlap fences, crate walls, bales of hay and similar material can be used to control air currents and soil blowing. Barriers placed at right angles to prevailing currents at intervals of about 15 times their height are effective in controlling wind erosion.

Calcium Chloride. Apply at rate that will keep surface moist. May need retreatment.

B. Permanent Methods

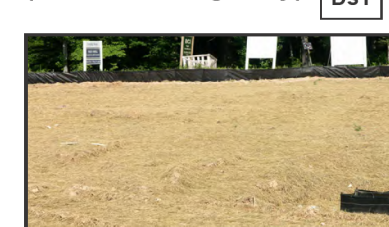
Permanent Vegetation. See specification Ds3 - Disturbed Area Stabilization (With Permanent Vegetation). Existing trees and large shrubs may afford valuable protection if left in place.

Topsoiling. This entails covering the surface with less erodible soil material. See specification Tp - Topsoiling.

Stone. Cover surface with crushed stone or off-site damage may occur without treatment.

6-55

Disturbed Area Stabilization (With Mulching Only) Ds1



DEFINITION
Applying plant residues or other suitable materials, produced on the site if possible, to the soil surface.

PURPOSE
• To reduce runoff and erosion
• To conserve moisture
• To prevent surface compaction or crust
• To control undesirable vegetation
• To modify soil temperature
• To increase biological activity in the soil

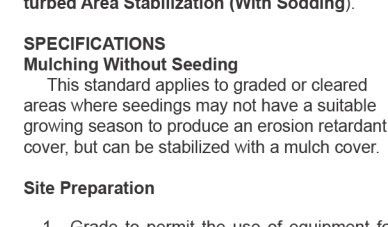
REQUIREMENT FOR REGULATORY COMPLIANCE
Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Mulch can be used as a singular erosion control device for up to six months, but it shall be applied at the appropriate depth, depending on the material used, anchored and have a continuous 50% cover or greater of the soil surface.

Maintenance shall be required to maintain appropriate depth and 50% cover. Temporary vegetation may be employed instead for less than six months.

If any area will remain undisturbed for greater than six months, permanent vegetative techniques shall be employed. Refer to Ds2 - Disturbed Area Stabilization (With Temporary Seeding).

GSWCC 2016 Edition

turbed Area Stabilization (With Temporary Seeding) Ds2



DEFINITION
Applying plant residues or other suitable materials, produced on the site if possible, to the soil surface.

PURPOSE
• To reduce runoff and erosion
• To conserve moisture
• To prevent surface compaction or crust
• To control undesirable vegetation
• To modify soil temperature
• To increase biological activity in the soil

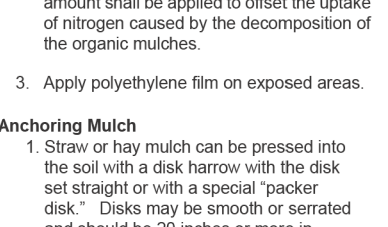
REQUIREMENT FOR REGULATORY COMPLIANCE
Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Mulch can be used as a singular erosion control device for up to six months, but it shall be applied at the appropriate depth, depending on the material used, anchored and have a continuous 50% cover or greater of the soil surface.

Maintenance shall be required to maintain appropriate depth and 50% cover. Temporary vegetation may be employed instead for less than six months.

If any area will remain undisturbed for greater than six months, permanent vegetative techniques shall be employed. Refer to Ds2 - Disturbed Area Stabilization (With Temporary Seeding).

GSWCC 2016 Edition

Disturbed Area Stabilization (With Temporary Seeding) Ds2



DEFINITION
Applying plant residues or other suitable materials, produced on the site if possible, to the soil surface.

PURPOSE
• To reduce runoff and erosion
• To conserve moisture
• To prevent surface compaction or crust
• To control undesirable vegetation
• To modify soil temperature
• To increase biological activity in the soil

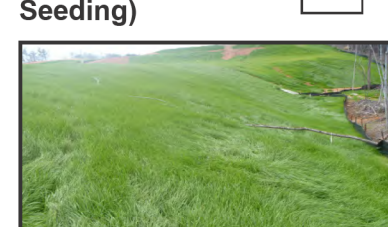
REQUIREMENT FOR REGULATORY COMPLIANCE
Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Mulch can be used as a singular erosion control device for up to six months, but it shall be applied at the appropriate depth, depending on the material used, anchored and have a continuous 50% cover or greater of the soil surface.

Maintenance shall be required to maintain appropriate depth and 50% cover. Temporary vegetation may be employed instead for less than six months.

If any area will remain undisturbed for greater than six months, permanent vegetative techniques shall be employed. Refer to Ds2 - Disturbed Area Stabilization (With Temporary Seeding).

GSWCC 2016 Edition

Disturbed Area Stabilization (With Temporary Seeding) Ds2



DEFINITION
Applying plant residues or other suitable materials, produced on the site if possible, to the soil surface.

PURPOSE
• To reduce runoff and erosion
• To conserve moisture
• To prevent surface compaction or crust
• To control undesirable vegetation
• To modify soil temperature
• To increase biological activity in the soil

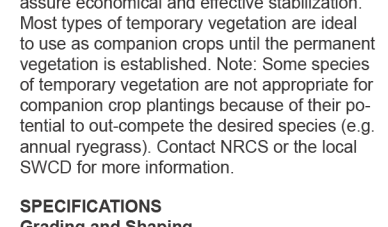
REQUIREMENT FOR REGULATORY COMPLIANCE
Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Mulch can be used as a singular erosion control device for up to six months, but it shall be applied at the appropriate depth, depending on the material used, anchored and have a continuous 50% cover or greater of the soil surface.

Maintenance shall be required to maintain appropriate depth and 50% cover. Temporary vegetation may be employed instead for less than six months.

If any area will remain undisturbed for greater than six months, permanent vegetative techniques shall be employed. Refer to Ds2 - Disturbed Area Stabilization (With Temporary Seeding).

GSWCC 2016 Edition

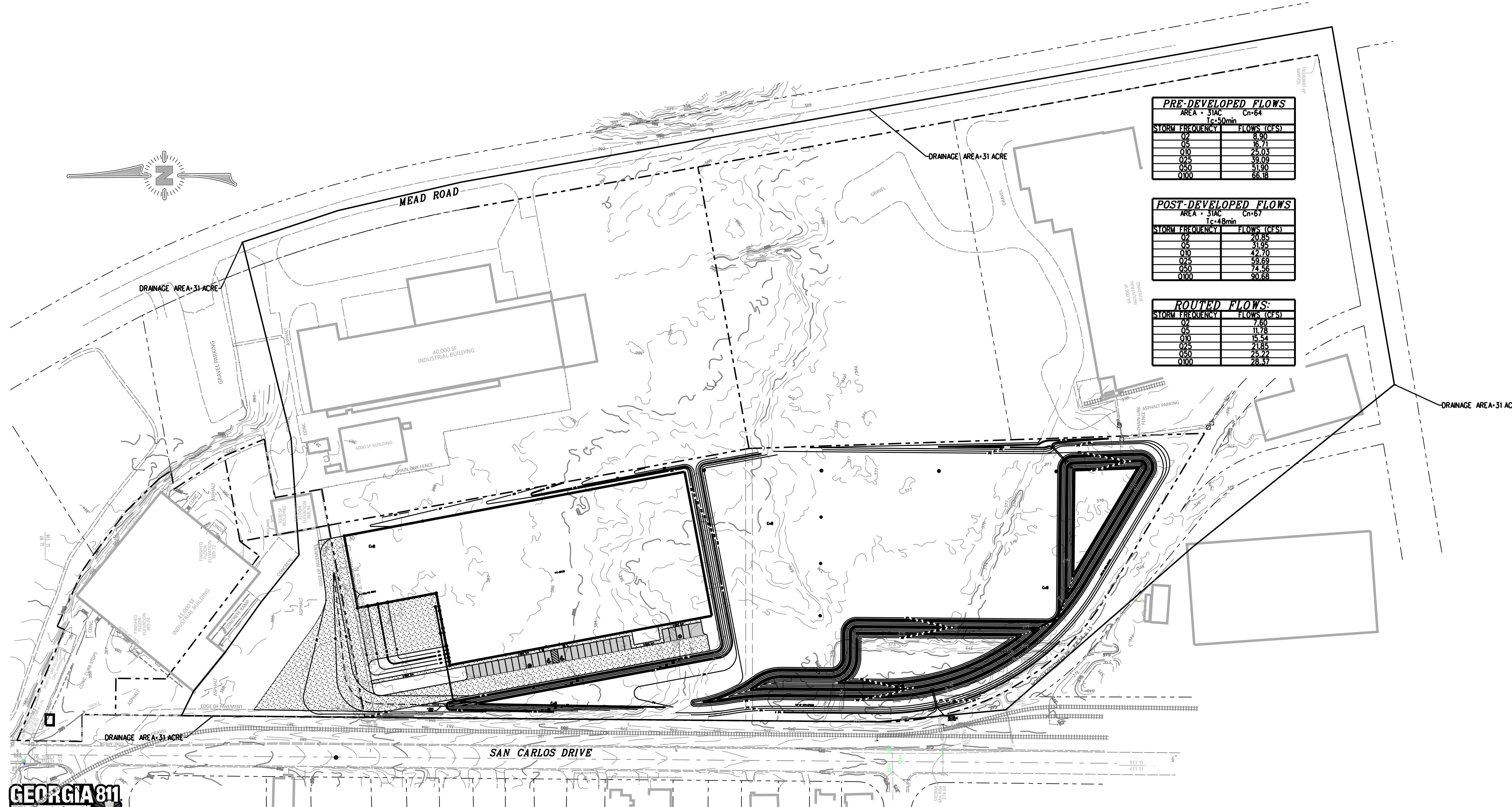
Disturbed Area Stabilization (With Temporary Seeding) Ds2



DEFINITION
Applying plant residues or other suitable materials, produced on the site if possible, to the soil surface.

PURPOSE
• To reduce runoff and erosion
• To conserve moisture
• To prevent surface compaction or crust
• To control undesirable vegetation
• To modify soil temperature
• To increase biological activity in the soil

REQUIREMENT FOR REGULATORY COMPLIANCE
Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Mulch can be used as a singular erosion control device for up to six months, but it shall be applied at the appropriate depth, depending on the material used, anchored and have a continuous 5



PRE-DEVELOPED FLOWS	
AREA = 31AC Cn-64	
Tc=50min	
STORM FREQUENCY	FLOWS (CFS)
02	8.90
05	16.71
010	25.03
025	39.09
050	51.90
0100	66.18

POST-DEVELOPED FLOWS	
AREA = 31AC Cn-67	
Tc=48min	
STORM FREQUENCY	FLOWS (CFS)
02	20.85
05	31.95
010	42.70
025	59.69
050	74.56
0100	90.68

ROUTED FLOWS:	
STORM FREQUENCY	FLOWS (CFS)
02	7.60
05	11.78
010	15.54
025	21.85
050	25.22
0100	28.37

GEORGIA 811
Utilities Protection Center, Inc.
Know what's below.
Call before you dig.

DRAINAGE SUMMARY PLAN

S

Saunders
Engineering
Consultants, Inc.

104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax

SCALE

DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		
12/29/25	REV BLDG LAYOUT		
	REV PROPERTY		
1/7/26	REV GRADING AT LOADING DOCK		
1/21/26	REV GRADING		

GEORGIA
REGISTERED
NO 24204
PROFESSIONAL
ENGINEER
RICHARD B. SAUNDERS

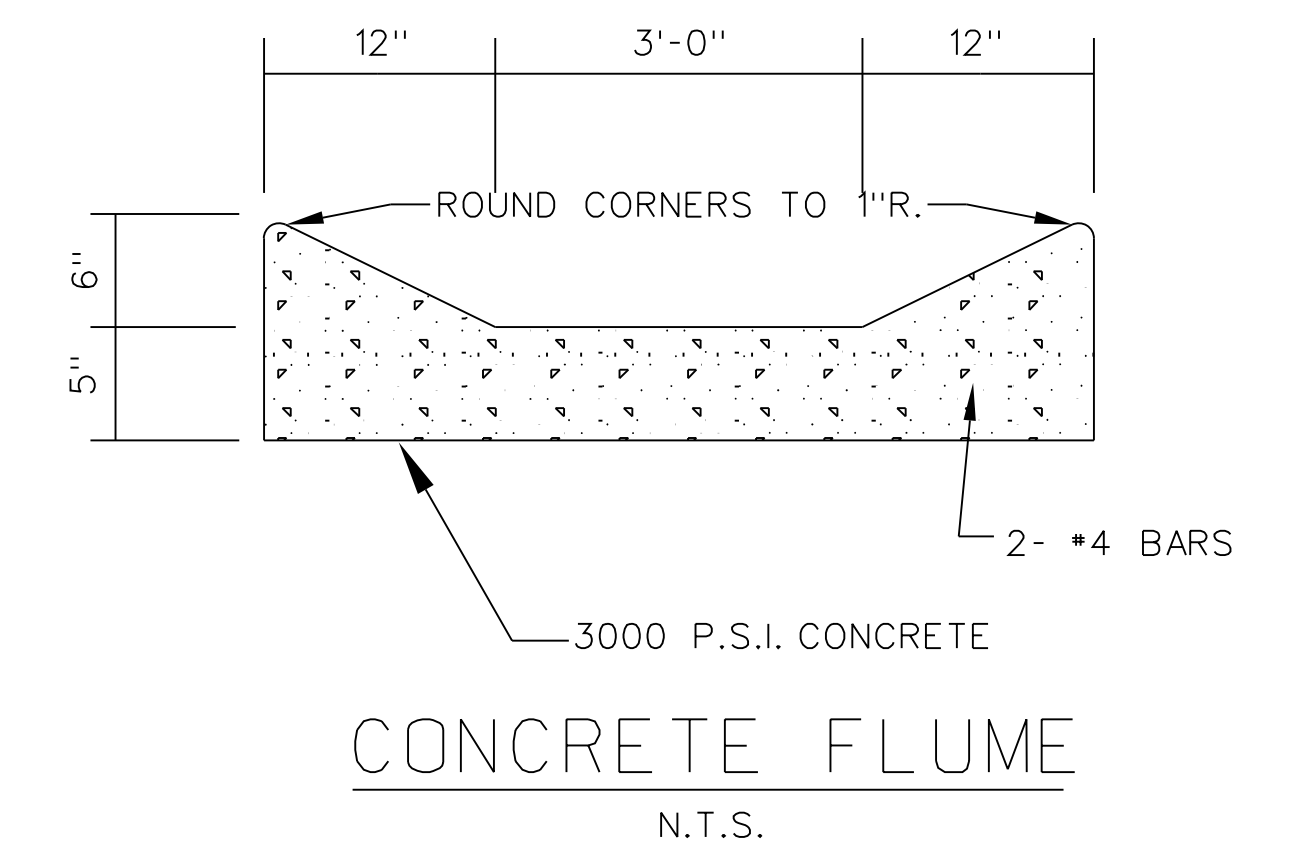
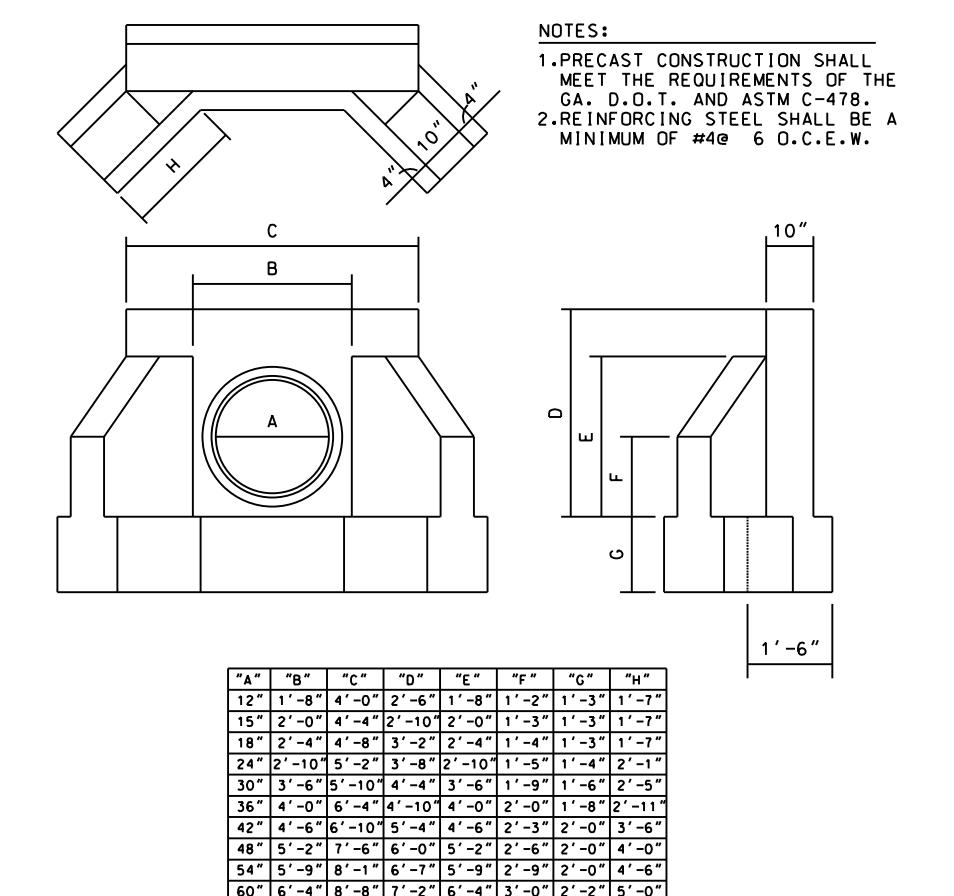
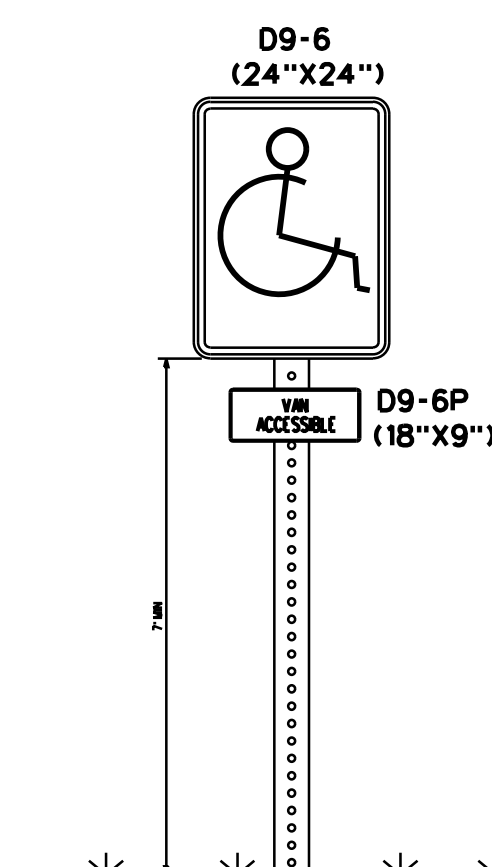
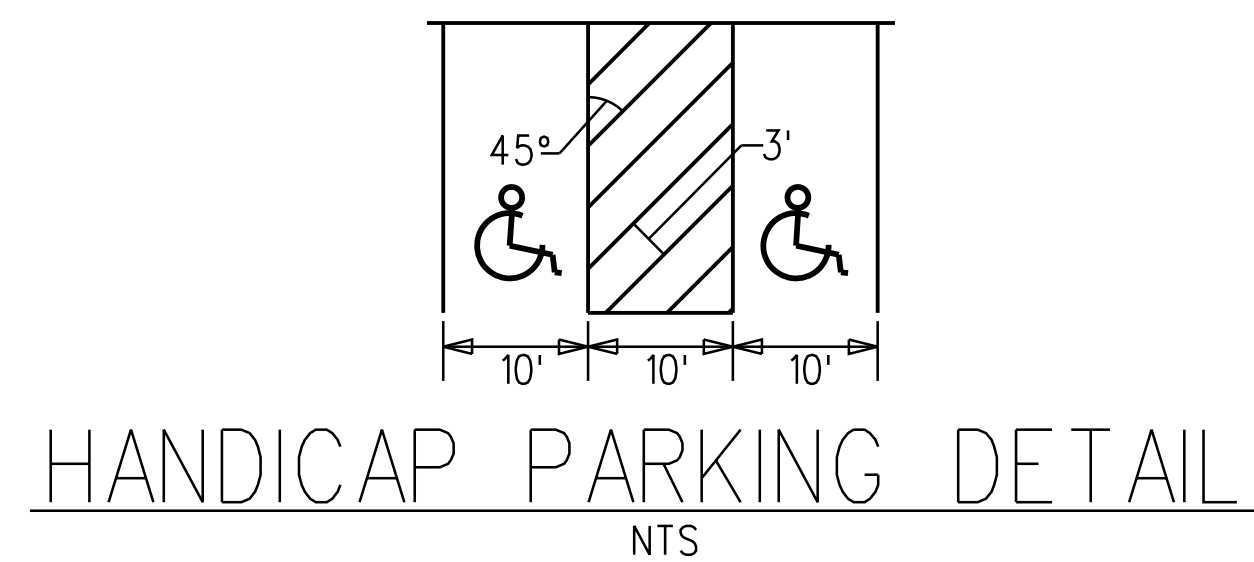
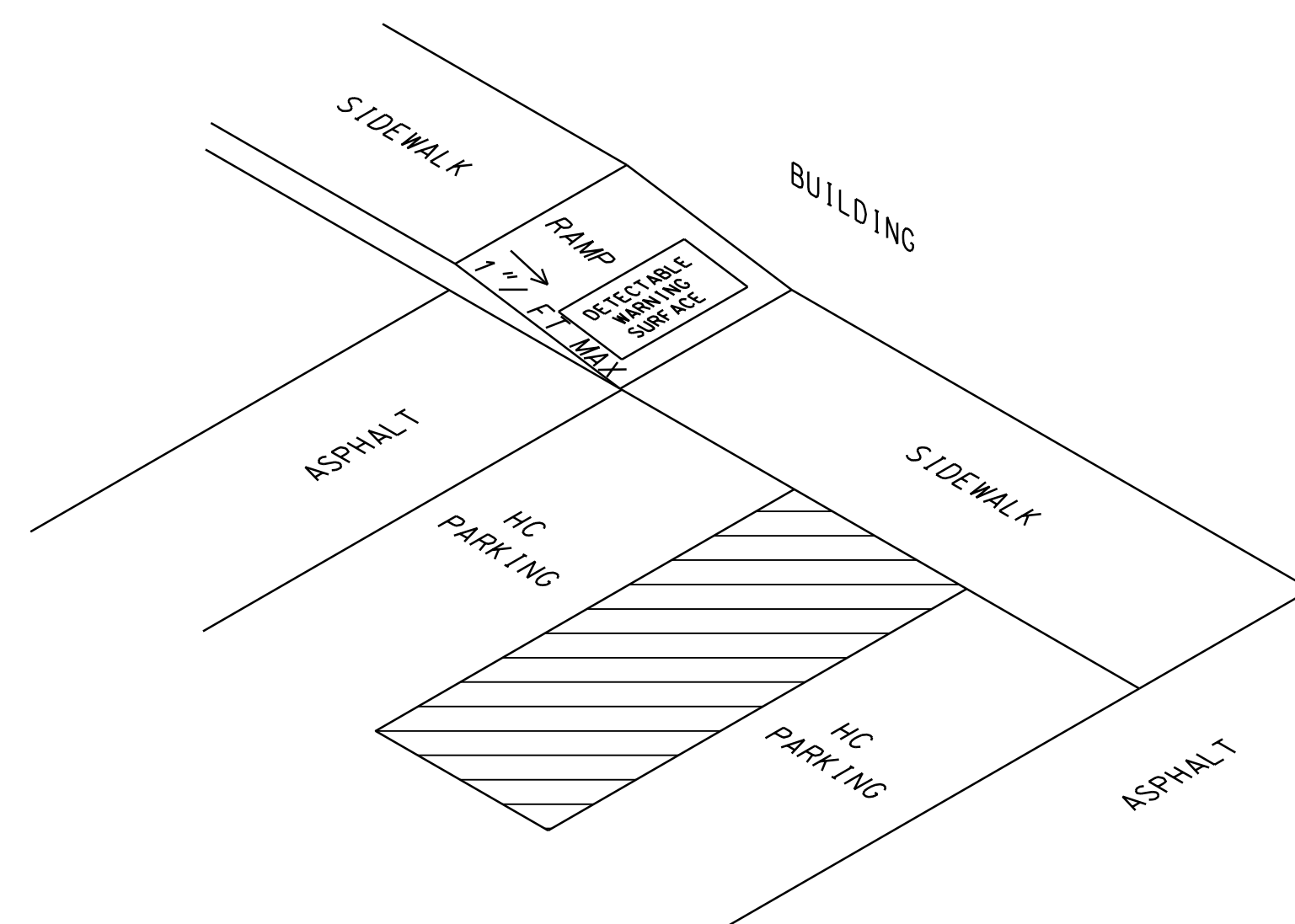
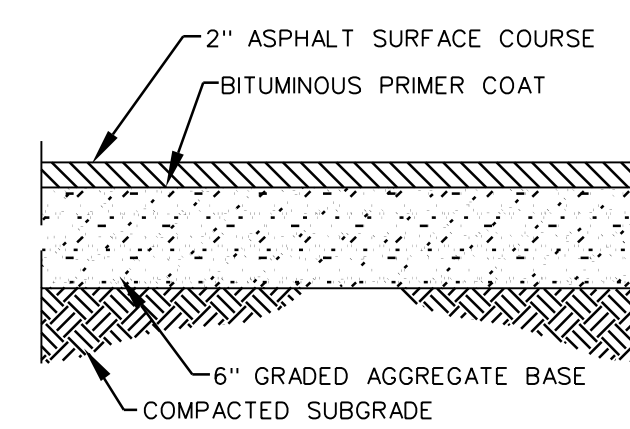
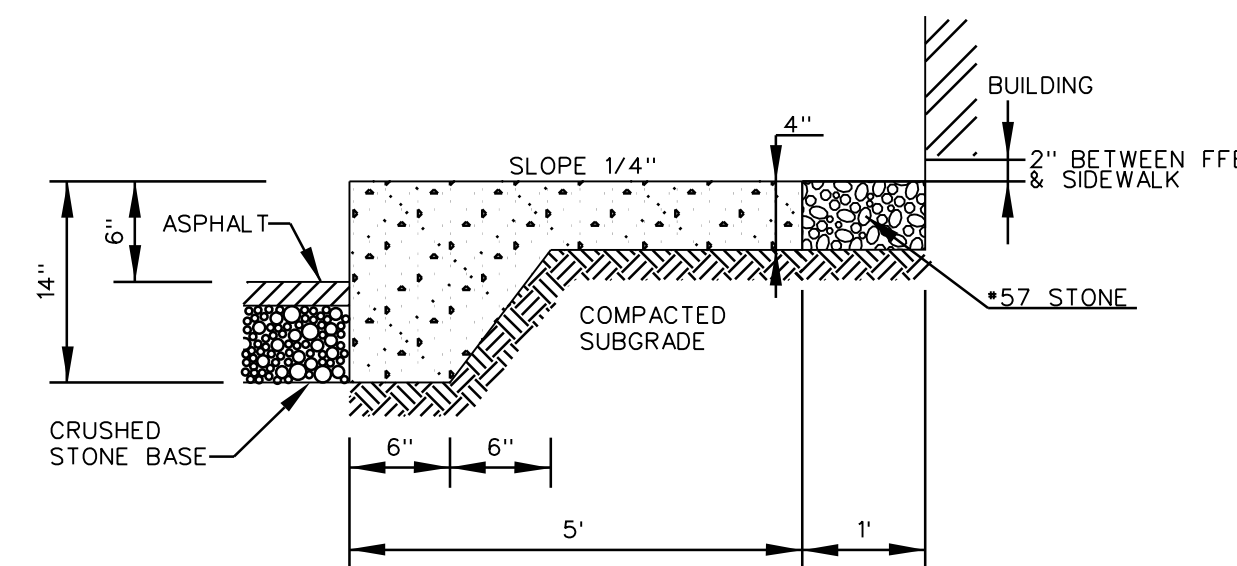
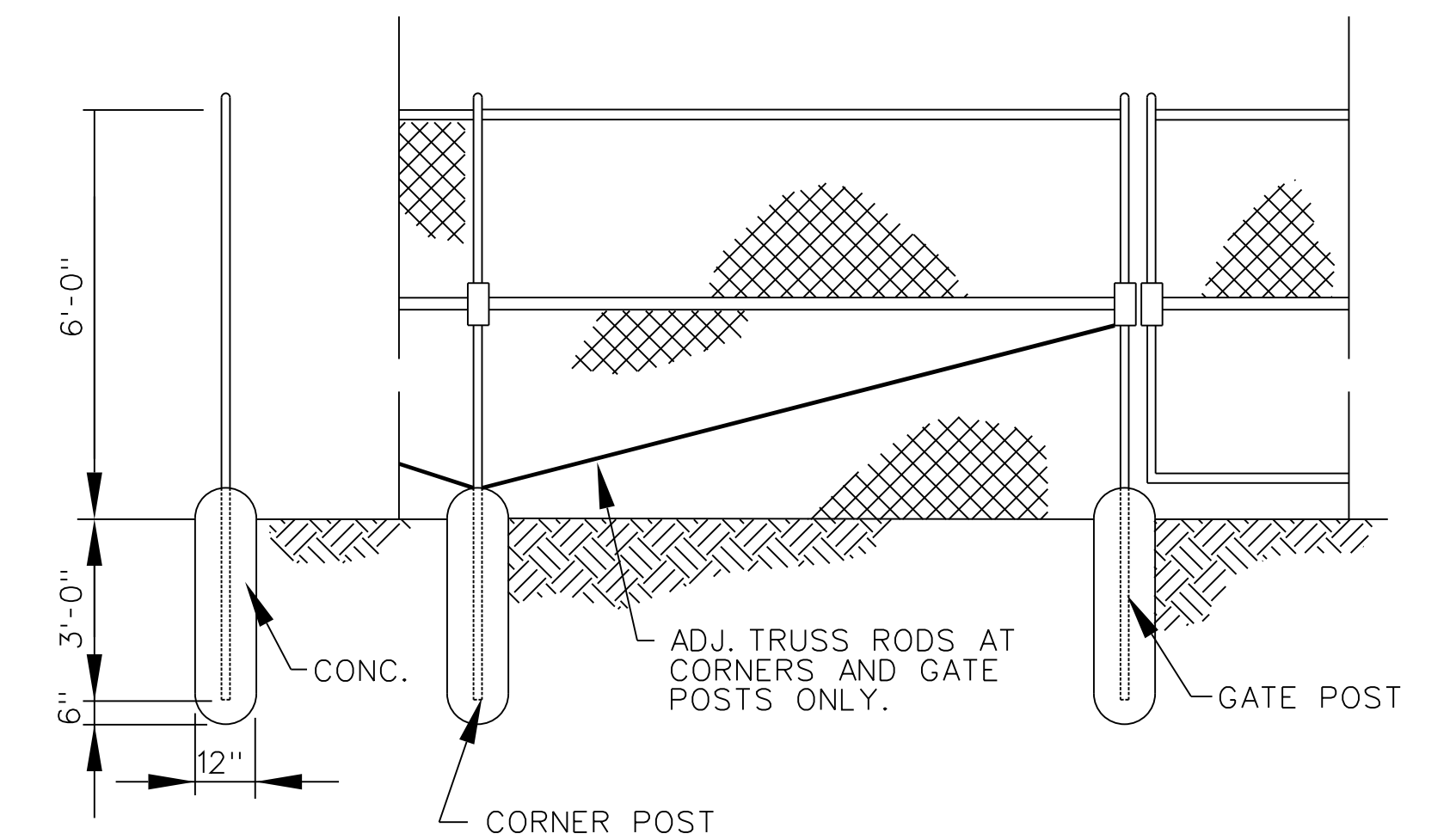
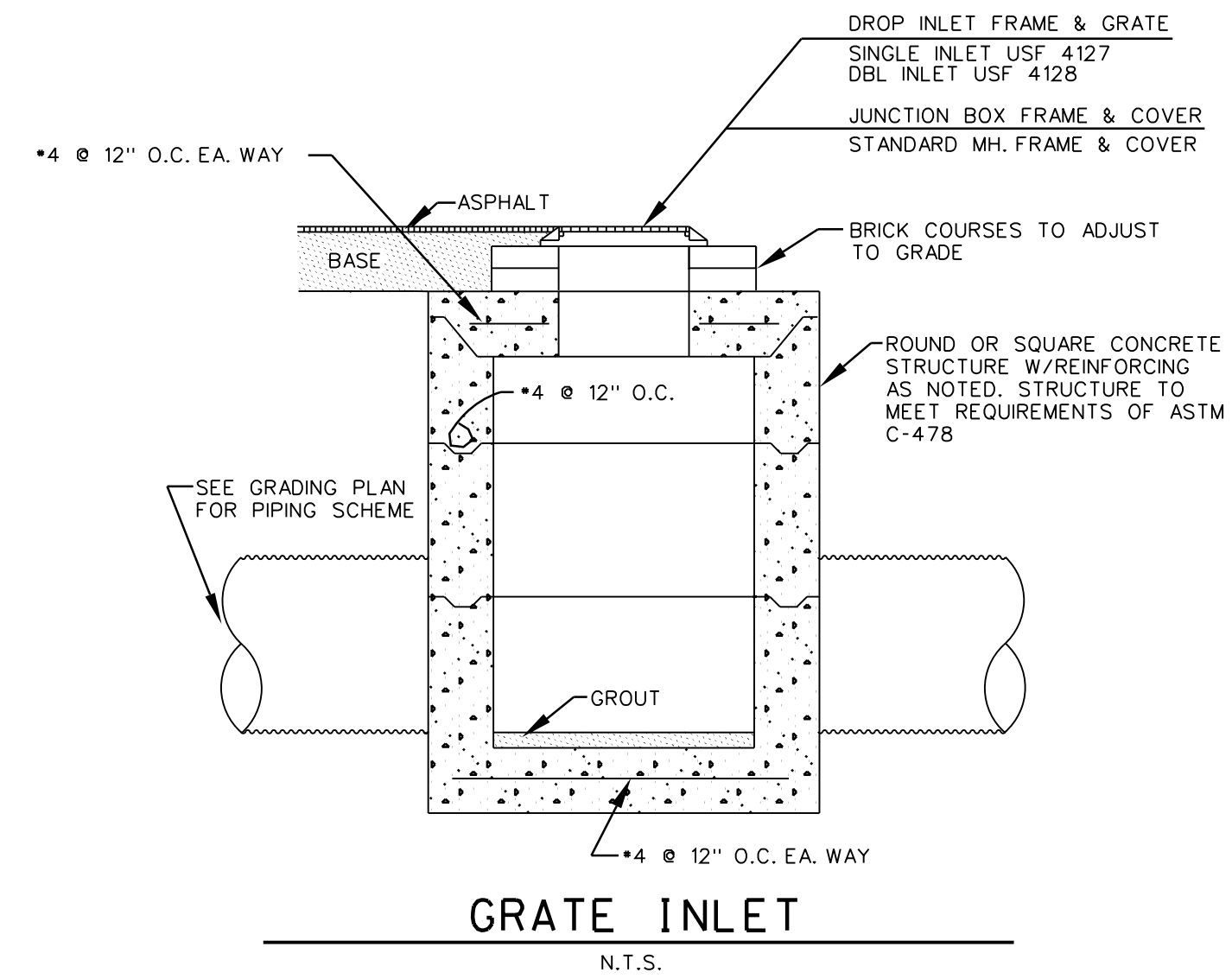
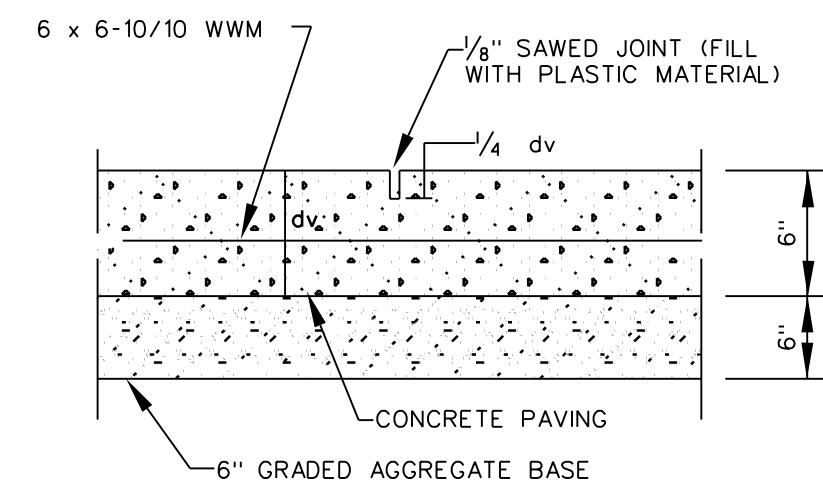
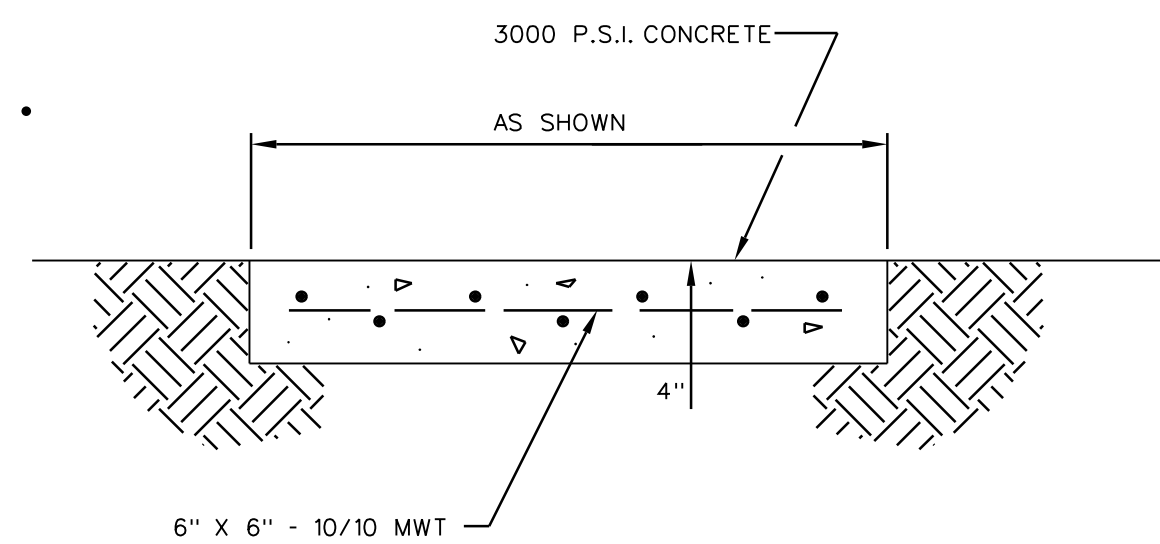
GSWCC LEVEL II CERTIFICATION
NUMBER 0000000156

A NEW FACILITY FOR
SAN CARLOS WAREHOUSE
MACON-BIBB COUNTY, GEORGIA
L BRANDS, LLC.
4090 SAN CARLOS DRIVE
MACON, GA 31201
SAUNDERS ENGINEERING CONSULTANTS, INC.
CIVIL/TRANSPORTATION CONSULTING ENGINEERS

DRAWN BY:
DATE:
NOV. 2025
JOB NO:
1342

DRAWING NO:
SCALE:
NTS
SHEET NO:
20

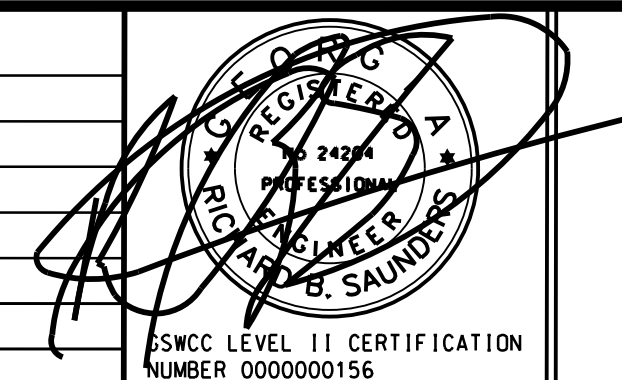
THESE DOCUMENTS, AS INSTRUMENTS OF SERVICE, REMAIN THE PROPERTY OF THE ENGINEER AND NO PART THEREOF MAY BE USED OR REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION.



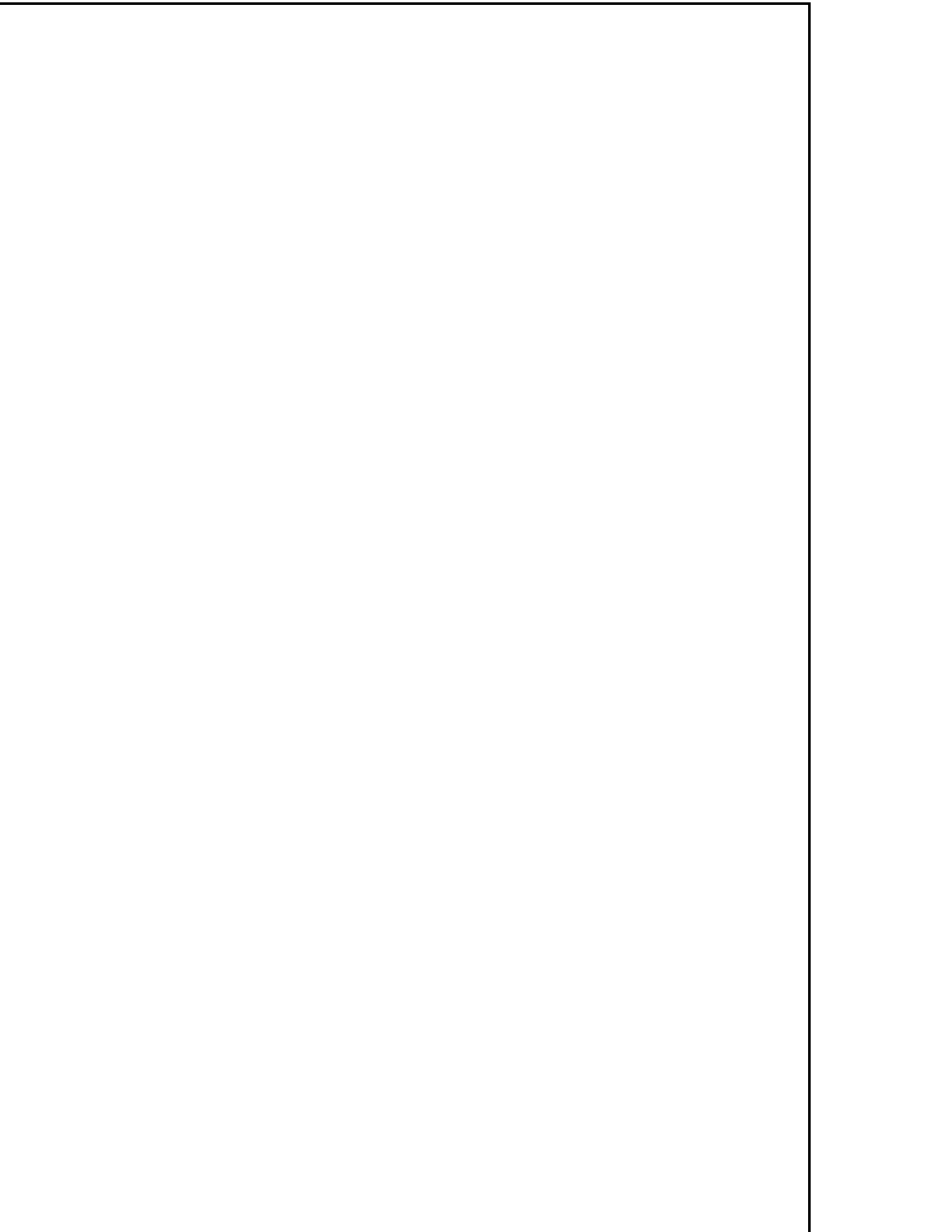
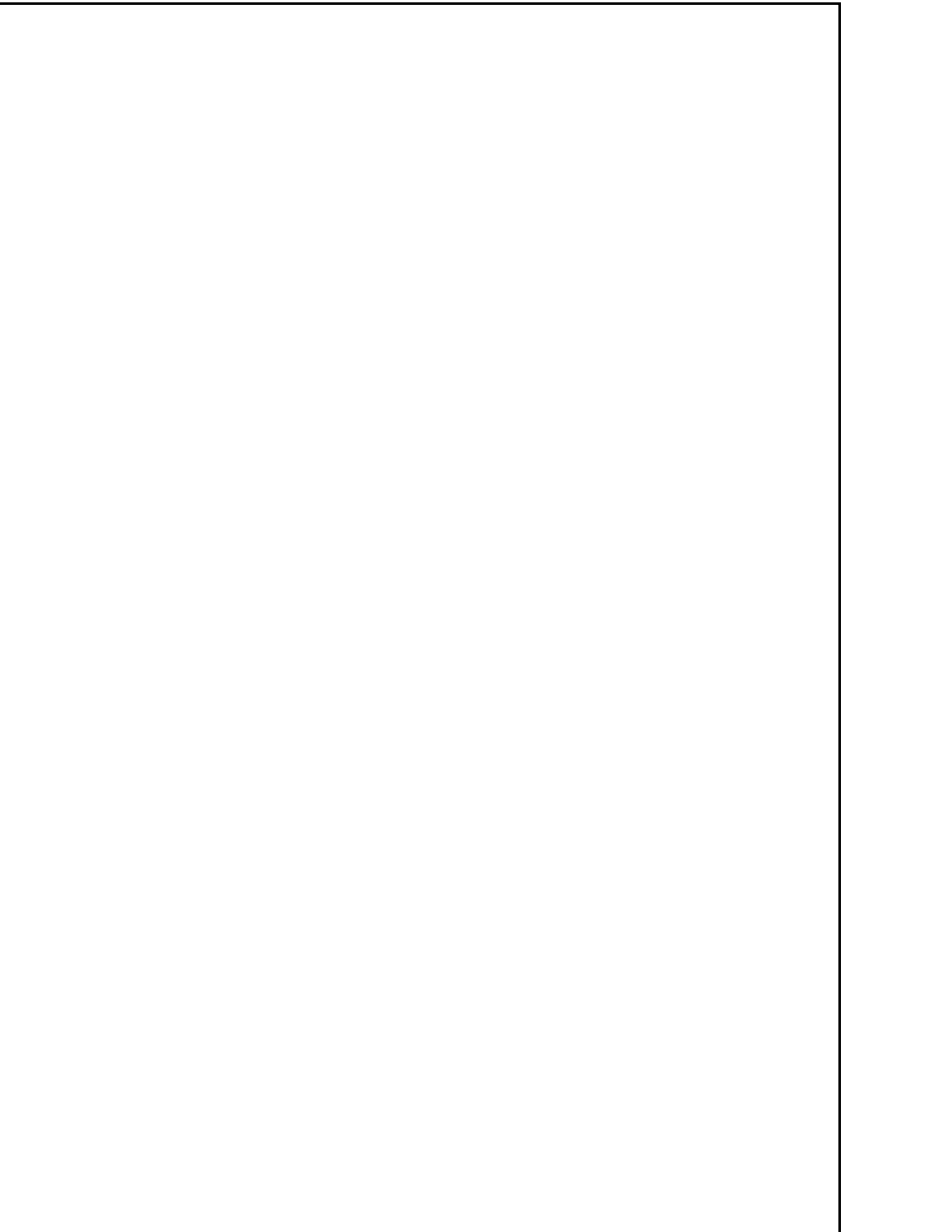
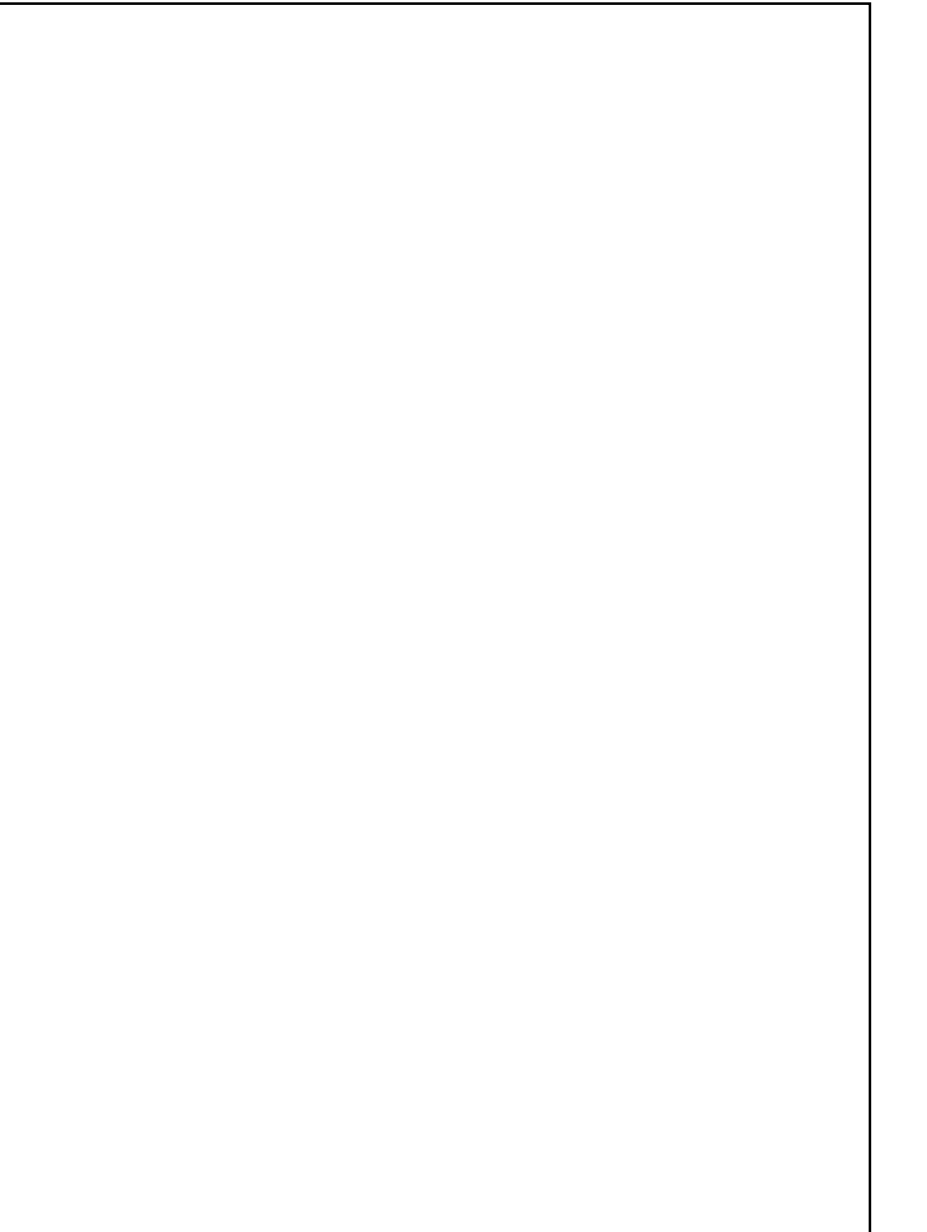
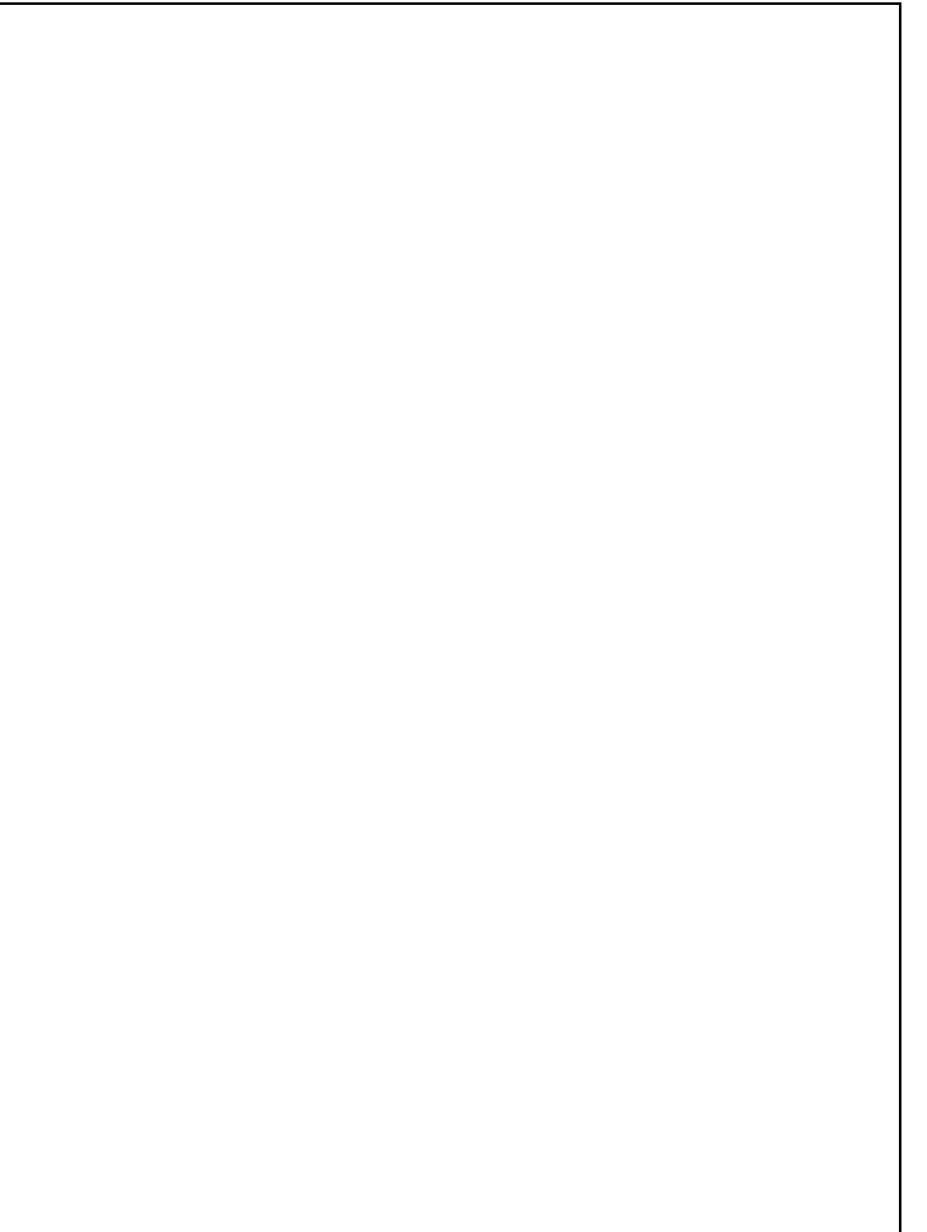
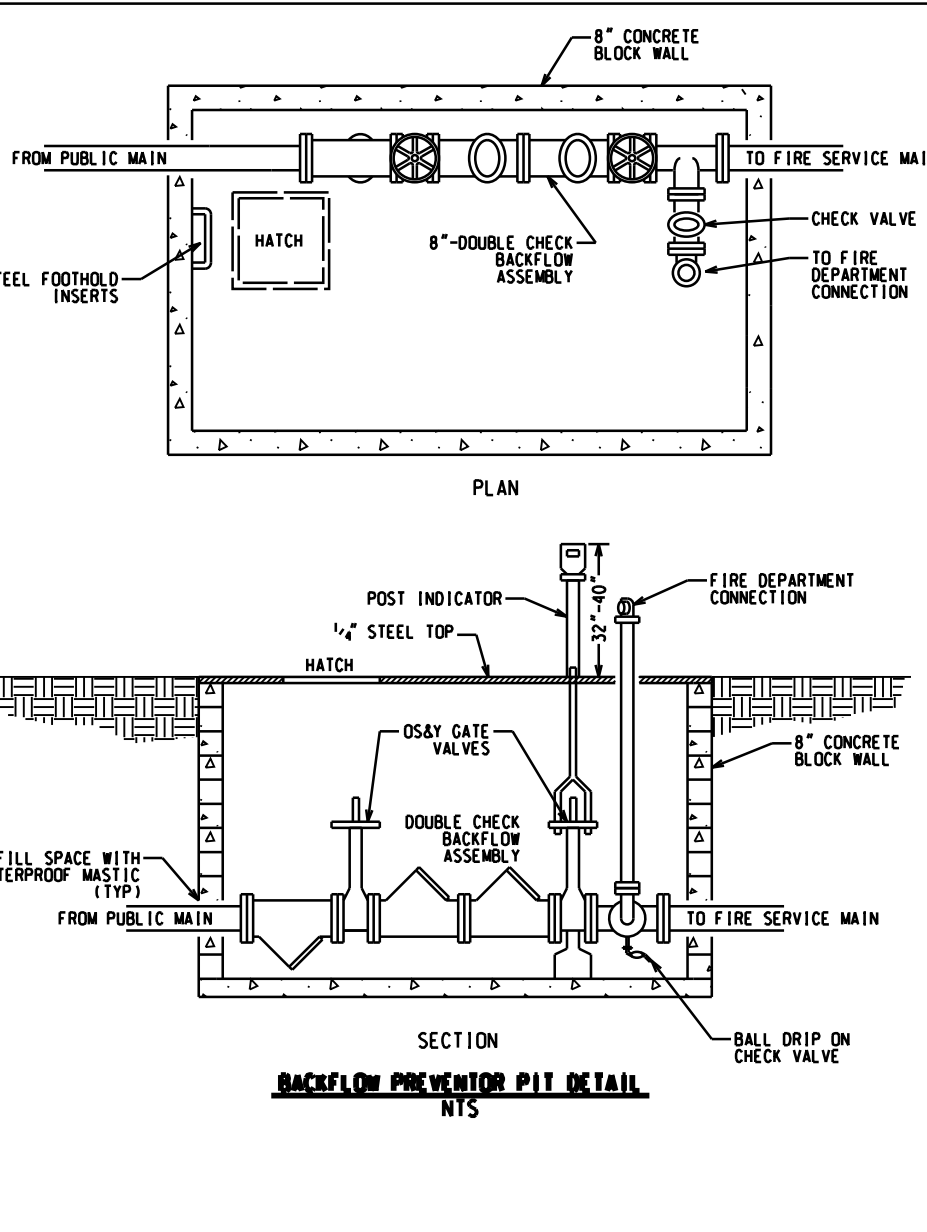
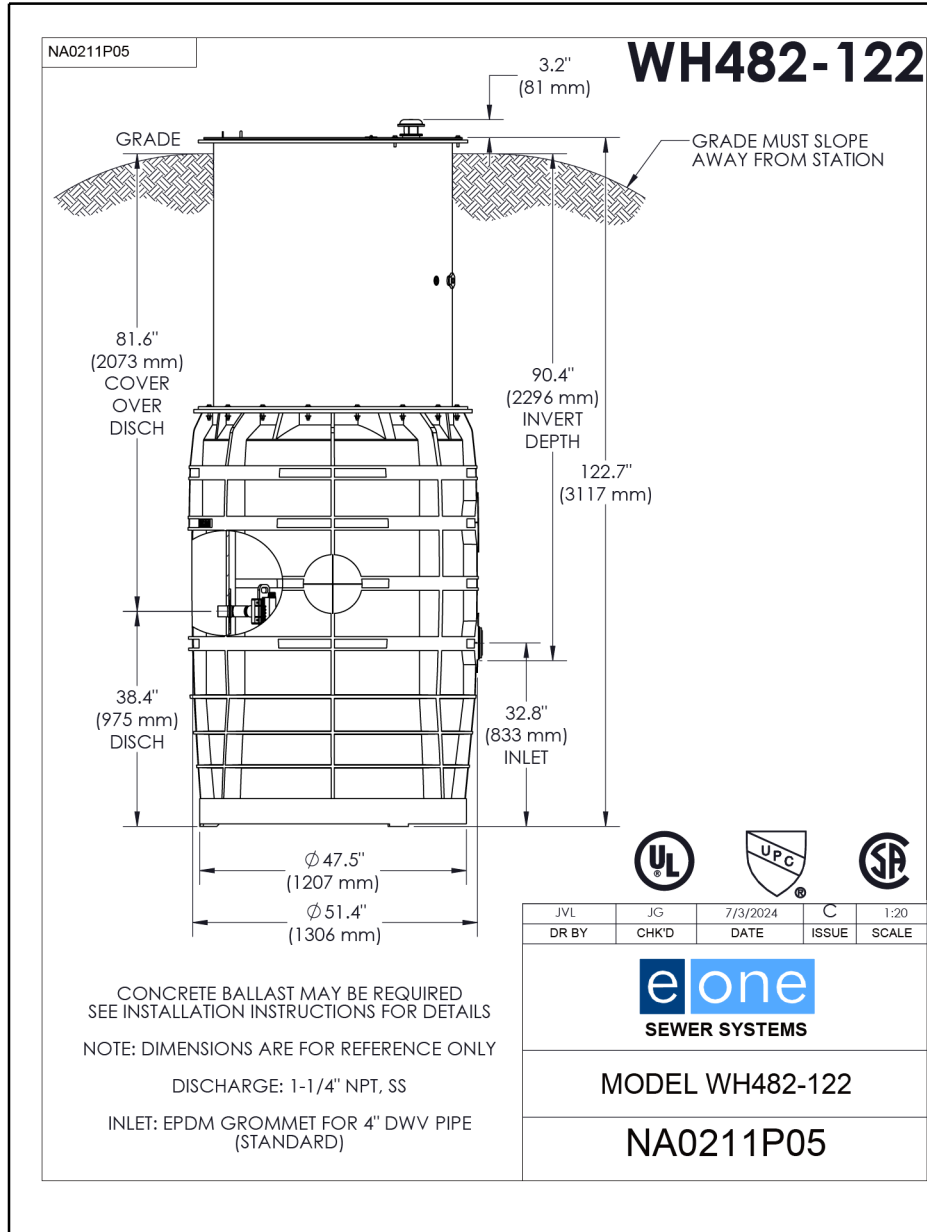
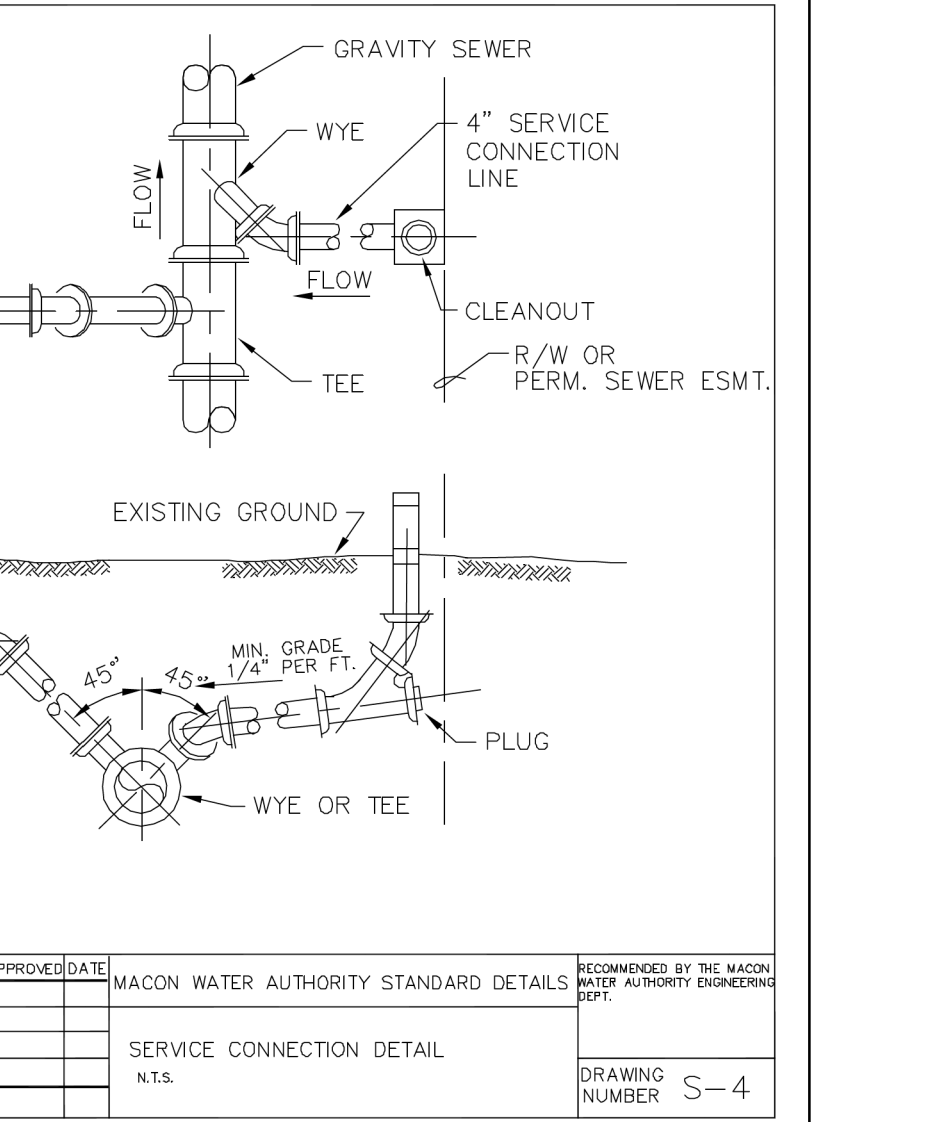
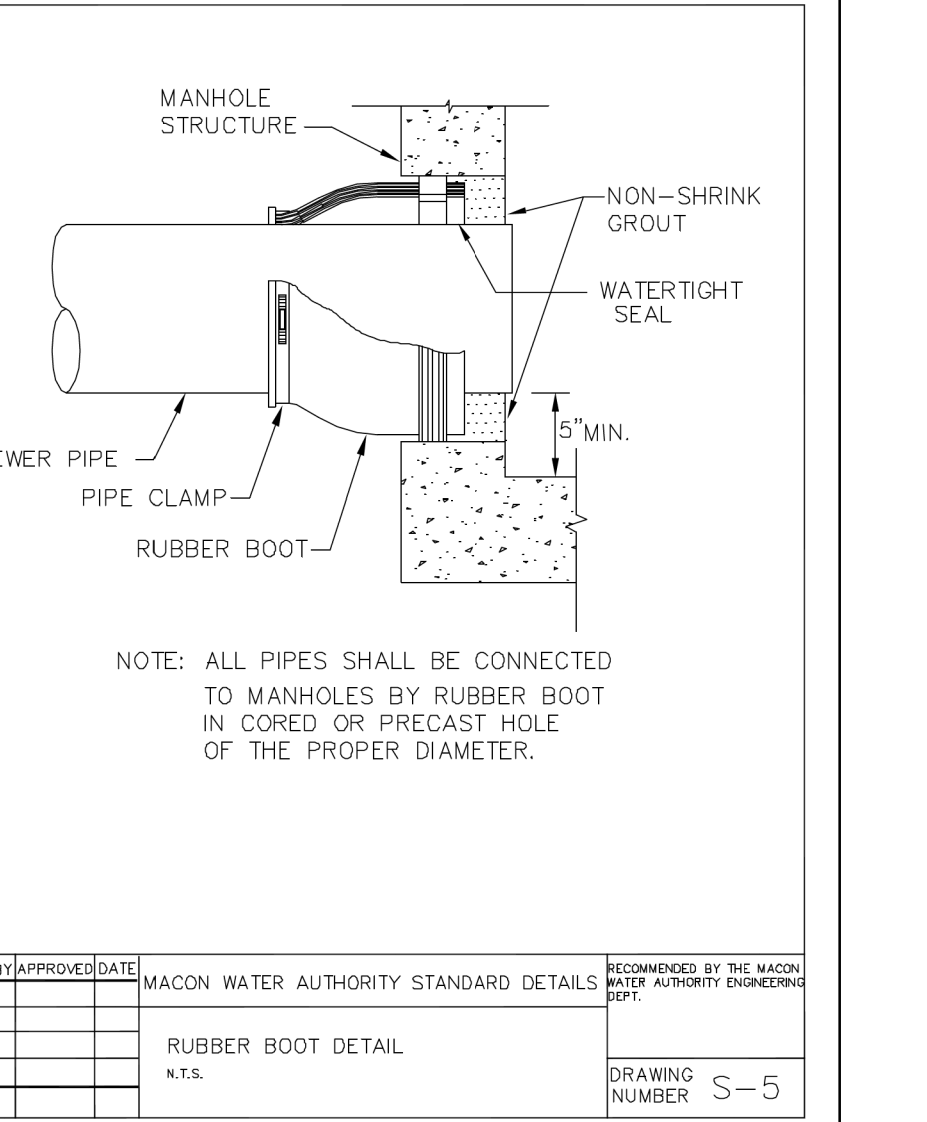
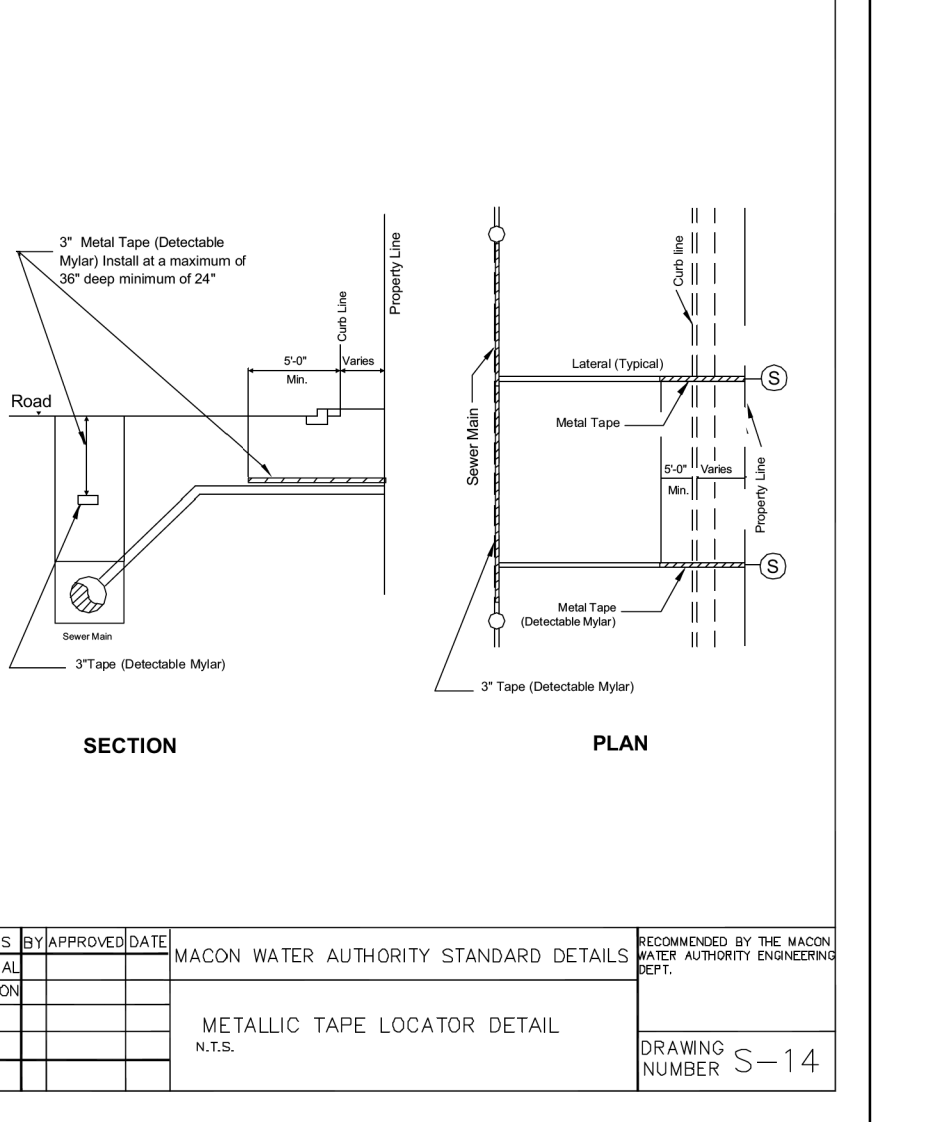
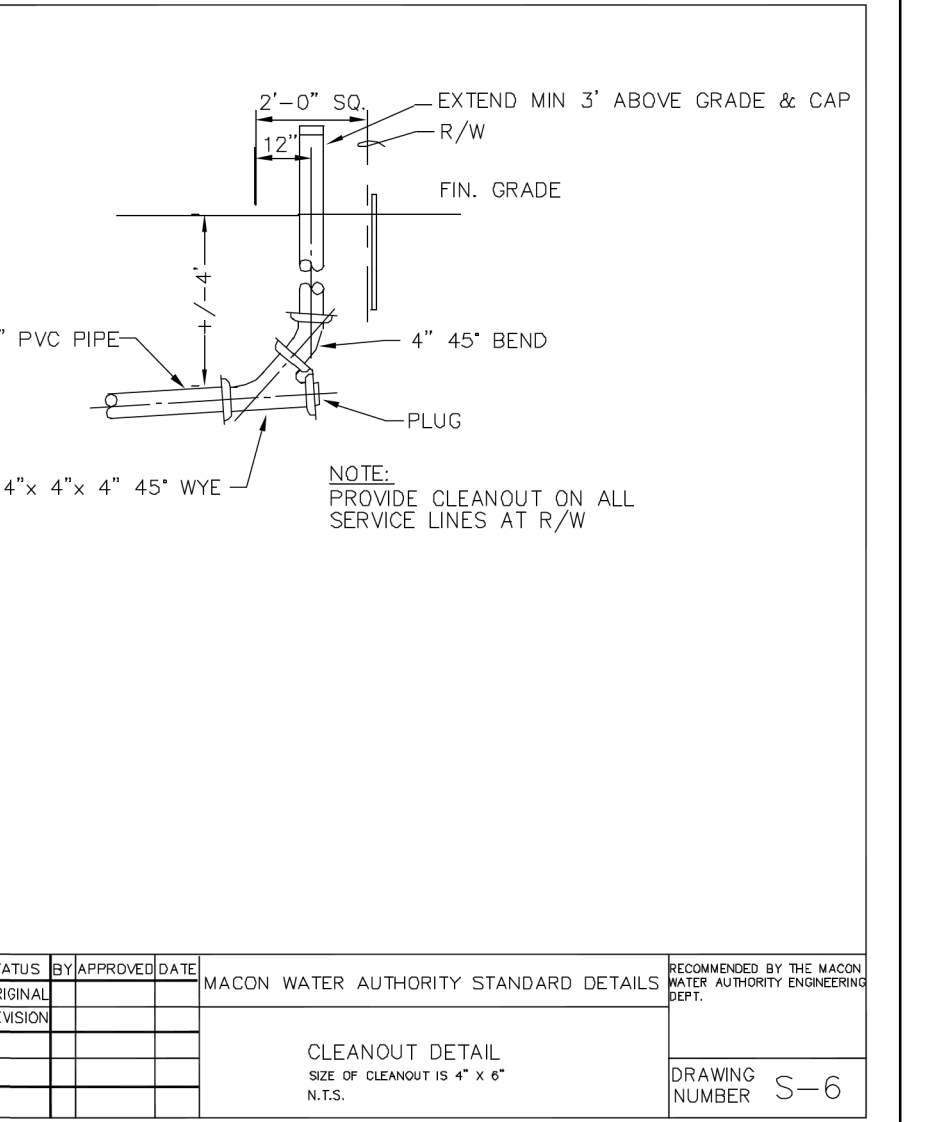
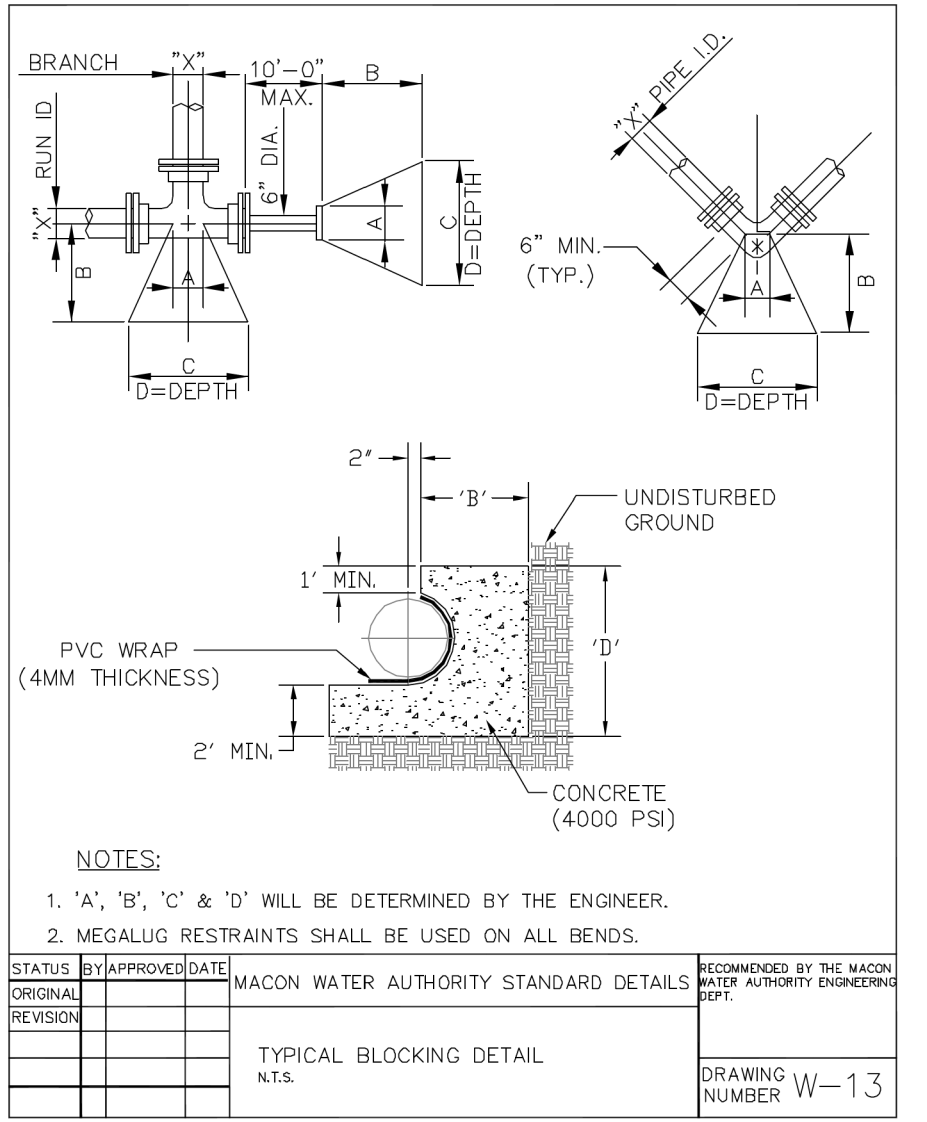
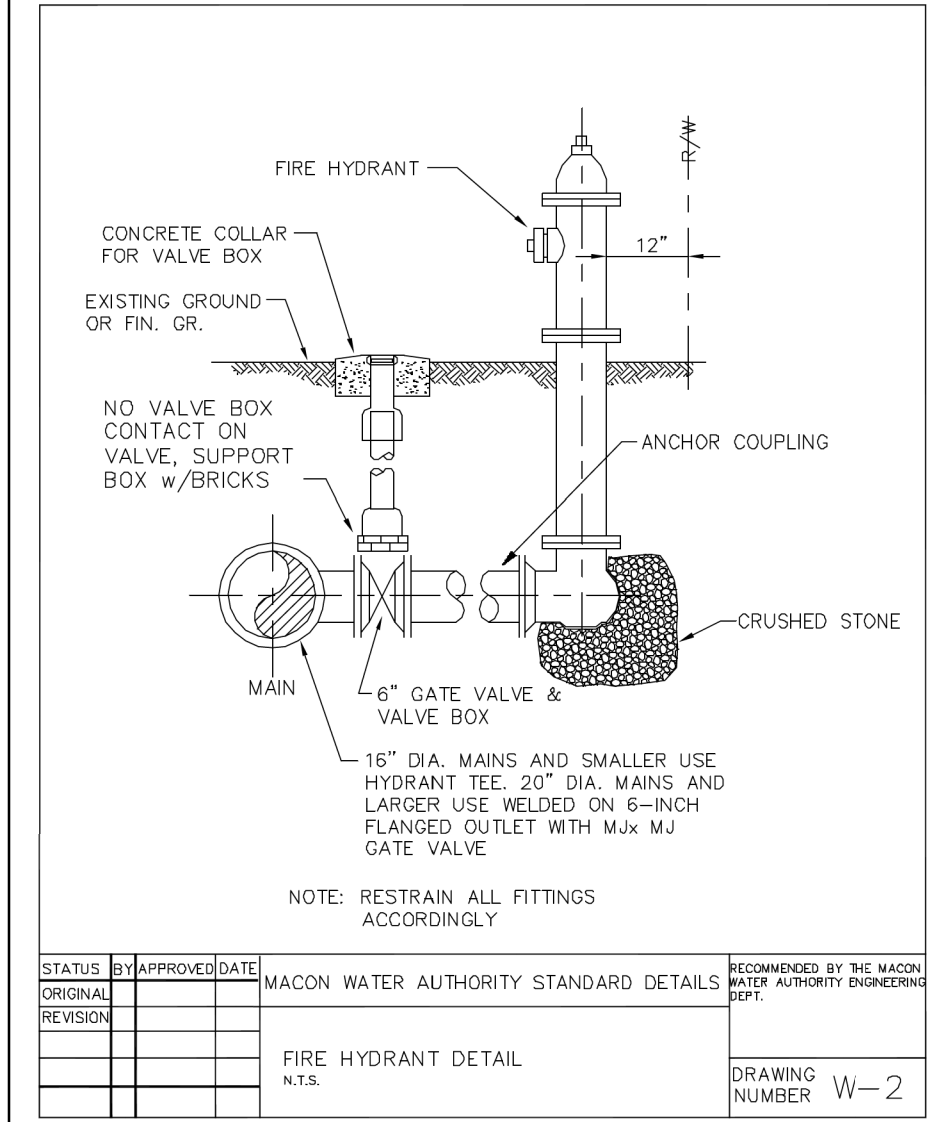
DETAILS

SCALE

DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		
1/21/26	ADDED INLET & FLUME DETAIL		



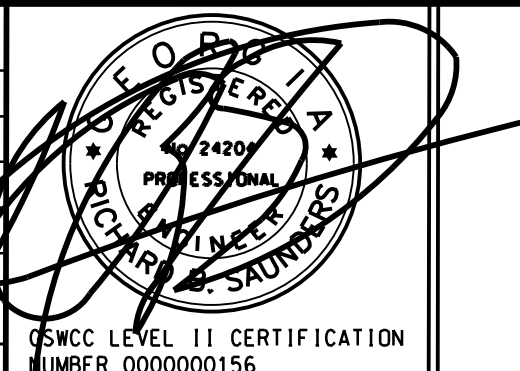
A NEW FACILITY FOR SAN CARLOS WAREHOUSE <i>MACON-BIBB COUNTY, GEORGIA</i> L BRANDS, LLC 4090 SAN CARLOS DRIVE MACON, GA 31201 SAUNDERS ENGINEERING CONSULTANTS, INC. CIVIL/TRANSPORTATION CONSULTING ENGINEERS	DRAWN BY:	DRAWING NO:
	DATE:	SCALE:
	NOV. 2025	AS SHOWN
	JOB NO:	SHEET NO:
	1342	21



S Saunders
Engineering
Consultants, Inc.
104-C Gunn Road, Centerville, GA 31028
(478) 953-1228 (478) 953-1248 Fax

SCALE

DATE	REVISIONS	DATE	REVISIONS
12/16/25	REV PER MWA		
12/29/25	REV WATER VAULT		



200 & 300 SPILLERS WAY	DRAWN BY:	DRAWING NO:
CITY OF WARNER ROBINS, GEORGIA	DATE:	SCALE:
JDS LAND DEVELOPMENTS, LLC	JAN 24, 2025	AS SHOWN
400 SPILLERS WAY		SHEET NO:
WARNER ROBINS, GA 31088		22
SAUNDERS ENGINEERING CONSULTANTS, INC.	JOB NO:	
CIVIL/TRANSPORTATION CONSULTING ENGINEERS	1313	