

24 HOUR CONTACT:

MARK LECRAW - 678.634.2566

PROPERTY OWNER:

CHRISTIAN BROTHERS AUTOMOTIVE
17725 KATY FREEWAY, SUITE 200
HOUSTON, TX 77094
281.675.6132
CONTACT:
DAN WEIDNER

NOTE:

CONTRACTOR IS RESPONSIBLE FOR THE SEQUENCE AND TIMING OF ALL EROSION AND SEDIMENT CONTROL MEASURES. PHASING PLANS ARE ONLY A GENERAL GUIDE TO EROSION AND SEDIMENT CONTROL REQUIREMENTS AS DEVELOPMENT OCCURS.



SILT FENCE STORAGE CALCULATIONS:

Disturbed Area to Silt Fence	= 48.932	SF = 1.12	AC
LF of Silt Fence Required	= 449	LF	(100 LF per 0.25 AC)
LF of Silt Fence Provided	= 694	LF	
Silt Fence Storage Capacity	= 1.74	AC	= 3,139 CF

SOIL SERIES

GgC2:	GWINNETT LOAM, 6 TO 10% SLOPES, ERODED
MIF2:	MADISON SANDY CLAY LOAM, 15 TO 45% SLOPES, ERODED
GgB2:	GWINNETT LOAM, 2 TO 6% SLOPES, ERODED

CERTIFICATION STATEMENT

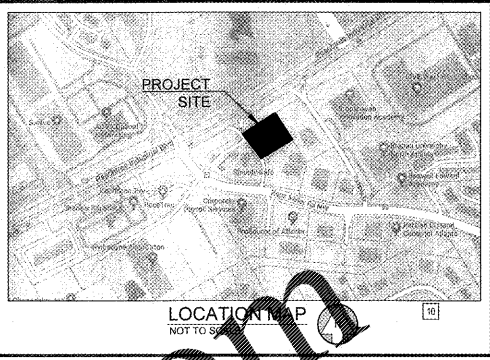
I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" PUBLISHED BY THE STATE 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 WATERS OR THE SAMPLING OF 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. GAR 100001."

I CERTIFY UNDER PENALTY OF THE LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION."

UPON THE INSTALLATION OF THE PHASE 1 EROSION CONTROL MEASURES, I WILL VISIT THE SITE TO PERFORM THE INSPECTION CERTIFICATION WITHIN 7 DAYS, ONCE NOTIFIED BY THE CONTRACTOR.

11/28/18
DATE

GEORGIA LICENSED PROFESSIONAL (SIGN)
MARK S. LECRAW
GEORGIA LICENSED PROFESSIONAL (PRINT)
03028
GEORGIA PER
0000009928
GEORGIA EROSION CONTROL LEVEL 2 CERTIFICATION 3



GENERAL SITE NOTES:

- 1) ALL BEST MANAGEMENT PRACTICES TO BE IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION EROSION AND SEDIMENT CONTROL STANDARDS BOUNDARY SURVEY BY LECRAW ENGINEERING, INC., DATED JULY 10, 2018.
- 2) BENCHMARK IS A SURVEY POINT.
- 3) SOIL TYPES FOR ENTIRE DISTURBED AREA IS GgC2, MIF2 PER NRCS WEB SOIL SURVEY.
- 4) THE LOSS OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE INSTALLED PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
- 5) EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL 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. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
- 6) SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, AS REQUIRED, INDICATING THE 1/3 FULL VOLUME.
- 7) MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER.
- 8) WASHOUT OF CONCRETE DRUM AT CONSTRUCTION SITE IS PROHIBITED AND NOT ALLOWED IN WASH AREAS.
- 9) THERE ARE NO STATE WATERS WITHIN 200' OF THE PROJECT SITE.

TOTAL SITE AREA = 1.172 ACRES
TOTAL DISTURBED AREA = 1.20 ACRES

GSWCC Georgia Soil and Water Conservation Commission

Mark S. LeCraw
Level II Certified Design Professional

CERTIFICATION NUMBER: 0000009928
ISSUED: 03/11/2018 EXPIRES: 03/11/2021

EROSION CONTROL LEGEND

CODE	PRACTICE	MAP SYMBOL	CODE	PRACTICE	MAP SYMBOL
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)	[Symbol]	Ds3	DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)	[Symbol]
Ds2	DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)	[Symbol]	Du	DUST CONTROL ON DISTURBED AREAS	[Symbol]
Ss	SLOPE STABILIZATION	[Symbol]	Ds4	DISTURBED AREA STABILIZATION (WITH SOIL)	[Symbol]
Co	CONSTRUCTION EXIT	[Symbol]	Sd-E	ALTERNATIVE INLET SEDIMENT TRAP (EXCAVATED INLET SEDIMENT TRAP)	[Symbol]
Di	DIVERSION	[Symbol]	Sd-P	TEMPORARY INLET SEDIMENT TRAP (CURB INLET PROTECTION)	[Symbol]
Sd-S	SEDIMENT BARRIER (TYPE SENSITIVE)	[Symbol]		LIMITS OF DISTURBANCE	[Symbol]
			Sd-SS	INLET SEDIMENT TRAP (SILT SAVER) - SEE SHEET C-2.5, DETAIL 2	[Symbol]

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LECRAW ENGINEERING

2018 LECRAW ENGINEERING, INC.
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DULUTH, GA 30096
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PER00785

NO.	DESCRIPTION	DATE	BY
1	REVISION		

CLIENT:
CHRISTIAN BROTHERS AUTOMOTIVE
17725 KATY FREEWAY - SUITE 200 - HOUSTON, TX 77094

PROJECT:
CHRISTIAN BROTHERS AUTOMOTIVE - NORCROSS
5650 PEACHTREE INDUSTRIAL BLVD
LAND LOT 272, DISTRICT 6, PARCEL 6272.327
NORCROSS, GWINNETT COUNTY, GA

SEAL:

DESIGN TEAM:

DRAWN BY: TDD
DESIGNED BY: TDD
REVIEWED BY: MSL

811
Know what's below.
Call before you dig.

SCALE & NORTH ARROW:

JOB #: 198006
DATE: 09/18/2018
EROSION CONTROL PHASE 1

C-2.0

Drawing name: L:\188005 - Christian Brothers Automotive - Norcross_GACADD.CONSTR\188005 - 03 - EISS.dwg EROSION CONTROL PHASE 1 Nov 28, 2018 2:41pm by thomas.digan

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