

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.

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 8% SLOPES, ERODED

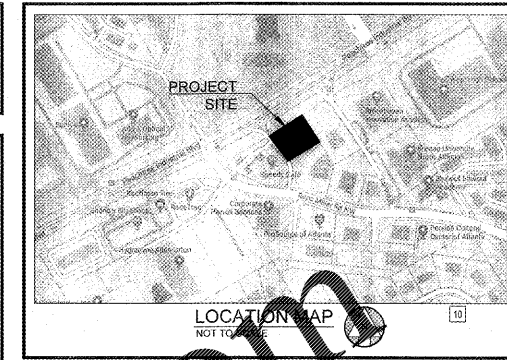
CERTIFICATION STATEMENT

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.

1/8/17 DATE  
GEORGIA LICENSED PROFESSIONAL (SIGN)  
MARK S. LECRAW  
GEORGIA LICENSED PROFESSIONAL (PRINT)  
030828  
GEORGIA PER  
000006928  
GEORGIA EROSION CONTROL LEVEL 2 CERTIFICATION 3



- GENERAL NOTES: 1) ALL BEST MANAGEMENT PRACTICES TO BE IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA... 2) BOUNDARY SURVEY BY LECRAW ENGINEERING, INC., DATED JULY 10, 2018... 3) SOIL TYPES FOR ENTIRE DISTURBED AREA IS GGC2, MIF2 PER NCRS WEB SOIL SURVEY... 4) THE EDGE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES... 5) SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES... 6) MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES... 7) WASHOUT OF CONCRETE DRUM AT CONSTRUCTION SITE IS PROHIBITED... 8) THERE ARE NO STATE WATERS WITHIN 200' OF THE PROJECT SITE.

GSWCC Georgia Soil and Water Conservation Commission  
Mark S. LeCraw  
Level II Certified Design Professional  
Certification Number: 000006928  
Issued: 03/11/2018 Expires: 03/11/2021

EROSION CONTROL LEGEND table with columns for CODE, PRACTICE, MAP SYMBOL, and corresponding symbols for various erosion control measures like Ds1, Ds2, Ss, Co, Di, Sd1-S, and Rb.

LECRAW ENGINEERING, INC.  
2018 LECRAW ENGINEERING, INC.  
DULUTH, GA 30096  
PHONE: 678.634.2566  
FAX: 678.634.2567  
WWW.LECRAWENGINEERING.COM

Revision table with columns for REV #, DATE, and DRAWN BY.

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

SEAL: Mark S. LeCraw, Registered Professional Engineer, No. 33828, 1/8/17

DESIGN TEAM:  
DRAWN BY: TDD  
DESIGNED BY: TDD  
REVIEWED BY: MSL

811 Know what's below. Call before you dig.  
SCALE & NORTH ARROW:  
NORTH ARROW  
SCALE: 1"=20'

JOB #: 180005  
DATE: 08/18/2018  
EROSION CONTROL PHASE 2

SILT FENCE STORAGE CALCULATIONS table with columns for Disturbed Area, LF of Silts Fence Required, LF of Silts Fence Provided, and Silts Fence Storage Capacity.

Sd2 - EXCAVATED INLET SEDIMENT TRAP NO. 1  
Disturbed Area = 19120 SF = 0.44 AC  
Req. Sediment Storage = 794 CF (DA x 67 cy/ac x 27 cf/cy)  
Side Slope = 2:1  
Excavation Depth = 2.5 FT  
Req. Surface Area = 318 SF  
Sed. Trap dimensions: L = 13 FT W = 26 FT  
Provided Area = 338 SF  
Provided Storage = 845 CF

TO BE SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN  
1. cfs in the channel/ditch that the check dam is being used in: 1.9  
2. Above 2.0 cfs: Yes No X  
3. If Yes, list BMP being used in conjunction with check dams: NIA  
CHECK DAM CALCULATIONS FOR DI-1

TO BE SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN  
1. cfs in the channel/ditch that the check dam is being used in: 1.0  
2. Above 2.0 cfs: Yes No X  
3. If Yes, list BMP being used in conjunction with check dams: NIA  
CHECK DAM CALCULATIONS FOR DI-2

TO BE SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN  
1. cfs in the channel/ditch that the check dam is being used in: 1.7  
2. Above 2.0 cfs: Yes No X  
3. If Yes, list BMP being used in conjunction with check dams: NIA  
CHECK DAM CALCULATIONS FOR DI-3

Vertical text on the left margin: Drawing name: L:\180005 - Christian Brothers Automotive - Norcross - GA\CADD\CONSTR\180005\_03\_EBSC.dwg EROSION CONTROL PHASE 2 Jan 08, 2018 2:33pm by: thomas.dugan

