

24 HOUR CONTACT:
MR. MARK MCGINNIS - 678.773.7063
RACETRAC PETROLEUM, INC.

PROPERTY OWNER:	24 HOUR CONTACT:
RACETRAC PETROLEUM, INC. 200 GALLERIA PKWY, SUITE 900 ATLANTA, GA 30339 770.431.7600 X1590 CONTACT: MR. SAMMIE ABDULHAFIZ	MR. MARK MCGINNIS 678.773.7063 RACETRAC PETROLEUM, INC.

N/F
KRUPA, INC.
DB 2161 PG 714
PID C096-0390-009

N/F
OSPITALITY, LLC
2731 PG 728
C096-0390-010

DISTURBED AREA TO SILT FENCE	
Disturbed Area to Silt Fence	= 5700 SF = 0.13 AC
LF of Silt Fence Required	= 52 LF (100 LF per 0.25 AC)
LF of Silt Fence Provided	= 510 LF
Silt Fence Storage Capacity	= 1.275 AC = 2306 CF

CODE	PRACTICE	MAP SYMBOL	CODE	PRACTICE	MAP SYMBOL	CODE	PRACTICE	MAP SYMBOL	CODE	PRACTICE	MAP SYMBOL
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING OR VEGETATION)	[Symbol]	Ds2	DISTURBED AREA STABILIZATION (WITH SOODING)	[Symbol]	Ss	SLOPE STABILIZATION	[Symbol]	Du	DUST CONTROL ON DISTURBED AREAS	[Symbol]
Sd1-S	SEDIMENT BARRIER (TYPE S SILT FENCE)	[Symbol]	Du	DUST CONTROL ON DISTURBED AREAS	[Symbol]	Sd1-E	TEMPORARY INLET SEDIMENT TRAP (EXCAVATED INLET SEDIMENT TRAP)	[Symbol]	Sd2	TEMPORARY SEDIMENT TRAP	[Symbol]
Sd1	SEDIMENT BARRIER (TYPE S SILT FENCE)	[Symbol]	Du	DUST CONTROL ON DISTURBED AREAS	[Symbol]	Sd2-E	TEMPORARY INLET SEDIMENT TRAP (EXCAVATED INLET SEDIMENT TRAP)	[Symbol]	Sd4	TEMPORARY SEDIMENT TRAP	[Symbol]
Sd2	TEMPORARY INLET SEDIMENT TRAP (CURB INLET PROTECTION)	[Symbol]	Di	DIVERSION	[Symbol]	Sd2-SS	TEMPORARY INLET SEDIMENT TRAP (SILT SAVER)	[Symbol]	Sd4-GS	SEDIMENT BARRIER (COMPOST FILTER SOCK)	[Symbol]

SOIL SERIES:
U/C: URBAN LAND - URBERTHENS COMPLEX, 0 - 10% SLOPES

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. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL MEASURES AND IMPLEMENTING ADDITIONAL MEASURES, AS NECESSARY, AT THE SOLE EXPENSE OF THE CONTRACTOR.

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

PHASE 2 - SEDIMENT STORAGE TABLE	
Sd2 - EXCAVATED INLET SEDIMENT TRAP NO. 1	Disturbed Area = 21750 SF = 0.50 AC
Req. Sediment Storage = 903 CF (DA x 67 cy/ac x 27 cf/cy)	Side Slope = 2:1
Excavation Depth = 3.0 FT	Req. Surface Area = 301 SF
Sed. Trap dimensions: L = 13 FT W = 26 FT	Provided Area = 338 SF
Provided Storage = 1014 CF	
Sd2 - EXCAVATED INLET SEDIMENT TRAP NO. 2	Disturbed Area = 10600 SF = 0.24 AC
Req. Sediment Storage = 440 CF (DA x 67 cy/ac x 27 cf/cy)	Side Slope = 2:1
Excavation Depth = 3.0 FT	Req. Surface Area = 147 SF
Sed. Trap dimensions: L = 9 FT W = 18 FT	Provided Area = 162 SF
Provided Storage = 486 CF	
Sd2 - EXCAVATED INLET SEDIMENT TRAP NO. 3	Disturbed Area = 9000 SF = 0.21 AC
Req. Sediment Storage = 374 CF (DA x 67 cy/ac x 27 cf/cy)	Side Slope = 2:1
Excavation Depth = 3.0 FT	Req. Surface Area = 125 SF
Sed. Trap dimensions: L = 8 FT W = 15 FT	Provided Area = 128 SF
Provided Storage = 374 CF	
Sd2 - EXCAVATED INLET SEDIMENT TRAP NO. 4	Disturbed Area = 13920 SF = 0.32 AC
Req. Sediment Storage = 577 CF (DA x 67 cy/ac x 27 cf/cy)	Side Slope = 2:1
Excavation Depth = 2.0 FT	Req. Surface Area = 269 SF
Sed. Trap dimensions: L = 13 FT W = 26 FT	Provided Area = 335 SF
Provided Storage = 676 CF	
Sd2 - EXCAVATED INLET SEDIMENT TRAP NO. 5	Disturbed Area = 12300 SF = 0.28 AC
Req. Sediment Storage = 511 CF (DA x 67 cy/ac x 27 cf/cy)	Side Slope = 2:1
Excavation Depth = 2.0 FT	Req. Surface Area = 255 SF
Sed. Trap dimensions: L = 12 FT W = 24 FT	Provided Area = 288 SF
Provided Storage = 576 CF	
Sd2 - EXCAVATED INLET SEDIMENT TRAP NO. 6	Disturbed Area = 12200 SF = 0.28 AC
Req. Sediment Storage = 507 CF (DA x 67 cy/ac x 27 cf/cy)	Side Slope = 2:1
Excavation Depth = 2.0 FT	Req. Surface Area = 253 SF
Sed. Trap dimensions: L = 12 FT W = 24 FT	Provided Area = 288 SF
Provided Storage = 576 CF	
Sd2 - EXCAVATED INLET SEDIMENT TRAP NO. 7	Disturbed Area = 18000 SF = 0.41 AC
Req. Sediment Storage = 748 CF (DA x 67 cy/ac x 27 cf/cy)	Side Slope = 2:1
Excavation Depth = 2.0 FT	Req. Surface Area = 374 SF
Sed. Trap dimensions: L = 14 FT W = 28 FT	Provided Area = 392 SF
Provided Storage = 784 CF	

VICINITY MAP (N.T.S.)

PROJECT SITE

LEGEND

- INDICATES EXISTING ELEVATIONS
- PROPOSED FINISHED GRADES
- SPRINKLER SYSTEM FINISHED GRADE
- INDICATES TOPOGRAPHY
- INDICATES FLOW LINE ELEVATION
- WATER LINE TO EXISTING SERVICE OR WELL
- WATER LINE FOR IRRIGATION
- 4" SANITARY SEWER LINE TO EXISTING SANITARY SEWER MANHOLE OR SEPTIC TANK
- BURIED ELECTRICAL SERVICE FROM NEAREST EXISTING UTILITY FILE
- TELEPHONE SERVICE FROM NEAREST TELEPHONE POLE RUN UNDERGROUND IN CONDUIT
- CONCRETE CURB (SEE SHEET SD-1)
- DISPENSER NUMBER
- DISPENSER PRODUCT I.D.
- PROPOSED PUBLIC TELEPHONE (SEE SHEET SD-1)
- WEATHERPROOF ELECTRICAL OUTLET
- EMERGENCY SHUT OFF SWITCH
- AREA LIGHT LOCATION (SEE SHEET SD-4 FOR DETAILS)
- STREET LIGHT LOCATION (SEE SHEET SD-4 FOR DETAILS)
- SPIDER LIGHTS (WHERE APPLICABLE)
- REVISION INDICATOR
- HIGH POINT
- INDICATES PROPOSED 6" CONCRETE AREA
- PROPOSED AIR/WATER STAND. (SEE SHEET SD-1)
- B.P. BUMPER POST (SEE SHEET SD-1)
- T.O.I. ELEVATION AT TOP OF ISLAND.
- EXISTING ELEMENTS
- PROPOSED ELEMENTS
- P.P. POWER POLE
- M.H. MANHOLE
- S.S. SANITARY SEWER
- S.P.M.H. SUBMERGED PUMP MANHOLE
- D.I. DROP INLET
- TPF TREE PROTECTION FENCE
- LOD LIMITS OF DISTURBANCE
- T.W. TOP OF WALL
- B.W. BOTTOM OF WALL
- H.P. HIGH POINT
- P.B. PIPE BEND

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 WATER(S) OR THE SAMPLING OF STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NOTES 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.

I, OR SOMEONE UNDER MY SUPERVISION, WILL INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERMITTER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION, ONCE NOTIFIED BY THE CONTRACTOR.

9/5/18
DATE

MARK S. LECRAW
GEORGIA LICENSED PROFESSIONAL (PRINT)

039928
GEORGIA P.E.#

000006928
GEORGIA EROSION CONTROL LEVEL 2 CERTIFICATION

- GENERAL SITE NOTES:**
- ALL BEST MANAGEMENT PRACTICES ARE 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.
 - TOPOGRAPHIC AND BOUNDARY SURVEY BY LECRAW ENGINEERING, INC. DATED JANUARY 10, 2018. BENCHMARK IS NOTED ON SURVEY.
 - SOIL TYPES FOR ENTIRE DISTURBED AREA IS U/C PER NRCS WEB SOIL SURVEY.
 - THE ESCAPE 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.
 - 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 SEDIMENTATION 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.
 - SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, AS REQUIRED, INDICATING THE 1/3 FULL VOLUME.
 - 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.
 - WASHOUT OF CONCRETE DRUM AT CONSTRUCTION SITE IS PROHIBITED AND NOT ALLOWED IN WASH AREAS.
- TOTAL SITE AREA = 2.03 ACRES
TOTAL DISTURBED AREA = 2.8 ACRES
- 1" = 30'
DATE: 03/28/2018
JOB NO.: 005031

EROSION CONTROL PLAN - PHASE 2

RACETRAC MARKET
1326 E. MAIN STREET
CARTERSVILLE, BARTOW COUNTY, GEORGIA
LAND LOT 390, 4TH DISTRICT, 3RD SECTION, PARCEL C096-0390-001

DATE: 03/28/2018
JOB NO.: 005031

ES-2.0
SHEET NO. REV.

PREPARED IN THE OFFICE OF:
LECRAW ENGINEERING
2018 LECRAW ENGINEERING, INC.
DULUTH, GEORGIA 30096
PHONE: 678.468.8150 FAX: 770.441.8209
WWW.LECRAWENGINEERING.COM

REVISIONS

NO.	DATE	BY	REVISIONS
1	5/31/18	TAA	CITY COMMENTS
2	5/31/18	TAA	CITY COMMENTS
3	9/05/18	TAA	CITY COMMENTS

Drawing name: L:\05031 - RaceTrac - Cartersville (E Main Street)_GACADD\CONSTR\005031 - 03 - ES-02.dwg EROSION CONTROL PLAN - PHASE 2 Sep 05, 2018 2:59pm by: tradd.anderson