



EROSION CONTROL NOTES

- Contractor shall provide erosion and sedimentation control in accordance with federal, state, and local laws, codes, and regulations. All erosion control devices shall be properly maintained throughout construction until all disturbed areas are permanently stabilized.
- Erosion control devices shown on plans are a minimum requirement and meet Part 6 of the State Construction General Permit; additional erosion control measures may be required to prevent sediments from leaving the site and shall be implemented by the contractor as needed due to construction methods and sequencing. Any adjustments or changes in the erosion control measures by the contractor shall be documented in the CBMPP Modification Log.
- Contractor shall be responsible for maintaining erosion control devices in good operating order during construction and for removal of all sediments and erosion control devices once the site is permanently stabilized.
- Contractor is responsible for filing the Notice of Intent (NOI) as the "Operator" including all associated fees; performing all inspections, background and construction sampling, and maintaining inspection and upset reports required by NPDES permit requirements conditions. If contractor is unfamiliar with such requirements, contractor may contact the engineer for more information.
- Contractor shall monitor and maintain all erosion control devices after each rainfall or at least twice a month.
- Contractors or subcontractors will be responsible for removing any sediment that may have collected in the storm sewer drainage systems in conjunction with the stabilization of the site.
- The contractor may consult Gonzalez-Strength & Associates for ADEM permitting, monitoring, and termination of the ADEM permit.
- Onsite & offsite soil stockpile and borrow areas shall be protected from erosion and sedimentation through implementation of best management practices, stockpile and borrow area locations shall be noted on the site map and permitted in accordance with NPDES registration requirements.

CONSTRUCTION SEQUENCE FOR EROSION CONTROL

- Prior to clearing site, contractor shall begin by installing construction drive, perimeter silt fences, and ADEM Construction Site Notice Sign.
- Contractor shall install inlet protection on all downstream storm structures.
- Contractor may now begin clearing, grubbing, and grading the site.
- Disturbed portions of the site where construction activity is planned to stop for 13 days, shall be temporarily seeded.
- Areas not to receive paving, sidewalks or building exposed at grade or near grade shall not remain undisturbed for more than 13 days without providing temporary stabilization. Temporary grassing or permanent grassing shall be installed to mitigate the effects of rain on the subgrade or finished grade.
- Contractor shall provide inlet protection around all inlet structures immediately upon construction.
- All disturbed areas to be topsoiled shall receive 4" of topsoil and be grassed in accordance with sections 651 and 652 of the Alabama Department of Transportation Standard Specifications.
- Contractor shall remove all temporary sediment devices once all on site areas have been stabilized.
- When all disturbed areas have been stabilized the contractor shall remove all temporary erosion control devices (including silt fences) and is responsible for filing the Intent to Terminate NPDES permit and obtaining Notice of Termination from ADEM.
- The contractor is responsible for filing the ADEM Notice of Intent (NOI) as the "Operator". The contractor may consult Gonzalez-Strength & Associates for ADEM permitting, monitoring, and termination of the ADEM permit. This site is located in a priority watershed, therefore contractor shall anticipate at a minimum 45-60 days for ADEM permit approval.

STRUCTURAL PRACTICES

CODE	PRACTICE
CEP	CONSTRUCTION EXIT
SB	SEDIMENT BARRIER
IP7	FILTER DROP INLET PROTECTION
SS	INFORMATION PERMIT SIGN
GIP	GRATE INLET SEDIMENT FILTER
CIP	CURB INLET SEDIMENT FILTER
CW	CONCRETE WASHOUT
WBS	WATTLE SEDIMENT BARRIER
CD	ROCK CHECK DAM

SOIL NAME	HYDROLOGIC SOIL GROUP
Asu Erosy - Aberrantly all loams, 0 to 6 percent slopes	C
DbB2 Decatur silty clay loam, 2 to 6 percent slopes, eroded	B
Cl Gullies all loam, 0 to 2 percent slopes, occasionally flooded	C/D

SOURCE: USDA SOIL MAPS

VEGETATIVE MEASURES

CODE	PRACTICE
MU	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
SOD	DISTURBED AREA STABILIZATION (SOILING)
PS	PERMANENT SEEDING
ECB	EROSION CONTROL BLANKET

DESIGN PROFESSIONAL'S CERTIFICATION:

"I certify under penalty of law that a comprehensive Construction Best Management Practices Plan (CBMPP) for the prevention and minimization of all sources of pollution in stormwater and authorized related process wastewater runoff has been prepared under my supervision for this site/activity, and associated regulated areas/activities. The CBMPP meets the requirements of this permit and if properly implemented and maintained by the operator, discharges of pollutants in stormwater runoff can reasonably be expected to be effectively minimized to the maximum extent practicable according to the requirements of ADEM Administrative Code Chapter 335-6-6-23 and this Permit. The CBMPP describes the erosion and sediment control measures that must be fully implemented and regularly maintained as needed at the permitted site in accordance with sound sediment and erosion control practices to ensure the protection of water quality."

DESIGN PROFESSIONAL/OP
 REGISTRATION/CERTIFICATION: AL PE# 17679
 MARK GONZALEZ, PE
 GONZALEZ-STRENGTH & ASSOCIATES, INC.

NOTE: SEE "ALABAMA HANDBOOK FOR EROSION CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS", LATEST EDITION, BY ALABAMA SOIL AND WATER CONSERVATION COMMITTEE FOR ADDITIONAL INFORMATION REGARDING BEST MANAGEMENT PRACTICES

SHEET NOTES:

- ALL RIP RAP SHALL BE CLASS 1 RIP RAP PER THE ALDOT STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED.
- TEMP. SEEDING & MULCH NOTES:
- USE MULCH FOR TEMPORARY STABILIZATION ON SLOPES < 15%.
- USE TEMPORARY SEEDING FOR ALL OTHER AREAS REQUIRING TEMPORARY STABILIZATION.

NO.	REVISIONS DESCRIPTION	DATE
1	REVISED PER OWNER	3-14-19

TITLE CBMP PLAN PHASE 1
O'REILLY AUTO PARTS
 County Line Rd.
 Madison, Alabama
AFFILIATED DEVELOPMENT GROUP
 Birmingham, AL

DATE: 12-08-18
 SCALE: 1"=20'
 DRAWN BY: K.Stuber
 CHECKED BY: B.Harris

GONZALEZ - STRENGTH & ASSOCIATES, INC.
 CIVIL ENGINEERING, LAND SURVEYING, PLANNING, TRAFFIC & TRANSPORTATION
 2176 PARKWAY LAKE DRIVE
 HOOVER, ALABAMA 35244
 PHONE: (205) 942-2486
 FAX: (205) 942-3033
 www.Gonzalez-Strength.com
 Copyright 2018



DWG. NO.
C3A-R1
 PROJECT
18-0420

DISTURBED AREAS THAT WILL BE LEFT UNDISTURBED LONGER THAN 13 DAYS SHALL BE STABILIZED WITH TEMPORARY MULCHING AND/OR TEMPORARY VEGETATION.



Know what's below
 Call before you dig

DISTURBED AREA: ±1.15 AC.

N:\2018 Projects\Affiliated Development Group\18-0420_C3A-R1_Plan_Phase 1.dwg May 09, 2019 - 2:48 pm
 N:\2018 Projects\Affiliated Development Group\18-0420_C3A-R1_Plan_Phase 1.dwg May 09, 2019 - 2:48 pm