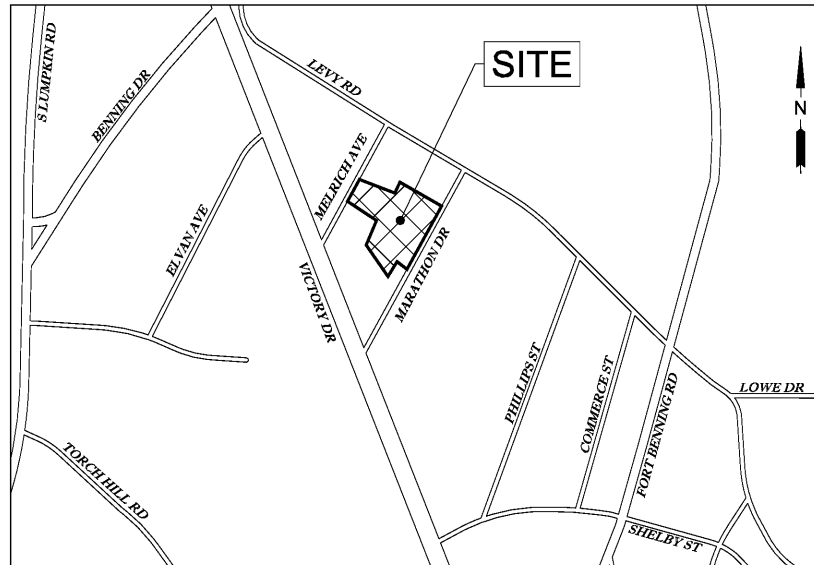


# EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN

## DOLLAR TREE

### COLUMBUS, GA.

INDEX OF DRAWINGS	
SHT NO.	DESCRIPTION
9	EROSION CONTROL PLAN COVER SHEET
10	INITIAL EROSION & SEDIMENTATION CONTROL PLAN
11	INTERMEDIATE EROSION & SEDIMENTATION CONTROL PLAN
12	FINAL EROSION & SEDIMENTATION CONTROL PLAN
13-14	EROSION, SEDIMENTATION & POLLUTION NOTES
15	HYDROLOGY PLAN
16	TREE BUFFER PLAN
	EROSION CONTROL DETAILS

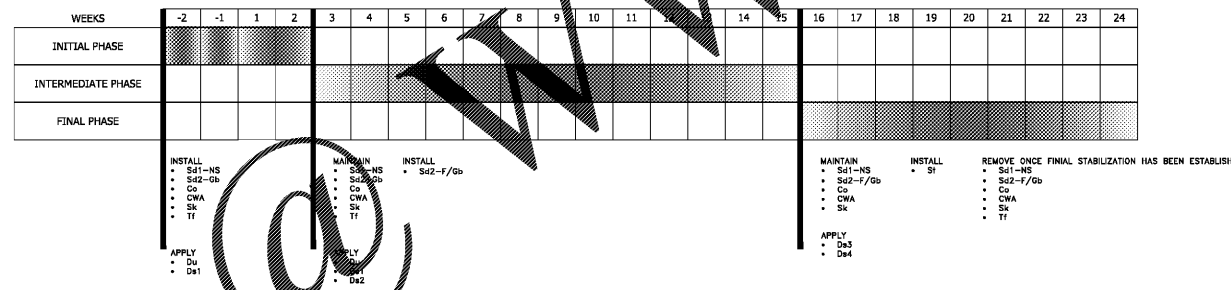


VICINITY MAP  
NOT TO SCALE

### OVERALL DEVELOPMENT PROJECT SCHEDULE

PROJECT START DATE	1	2	3	4	5	6
MONTHS						
INSTALL INITIAL PHASE E&S BMP'S	█					
INSTALL INTERMEDIATE PHASE E&S BMP'S		█				
INSTALL FINAL PHASE E&S BMP'S			█			
EROSION CONTROL BMP'S MAINTENANCE				█		
ROUGH GRADING					█	
FINAL GRADING						█
INSTALL TEMPORARY MULCHING Ds1						█
INSTALL PERMANENT GRASSING						█
REMOVE ALL TEMPORARY BMP'S						█
PROJECT END DATE						

### SPECIFIC PROJECT SCHEDULE



#### CERTIFICATION STATEMENTS

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 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 NO. GAR 10001."

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.

I CERTIFY THAT THE RECEIVING WATER(S) OR THE OUTFALL(S) WILL BE MONITORED IN ACCORDANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN.

#### 7 DAY DESIGNER INSPECTION REQUIREMENTS

THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, EXCEPT WHEN THE PRIMARY 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 DESIGNED 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.

SIGNATURE BLOCK \_\_\_\_\_ DATE OF INSPECTION \_\_\_\_\_

AMENDMENTS/REVISIONS TO THE ES&P PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

SIGNATURE BLOCK:   
NAME: Joel D. Womack

#### PROJECT INFORMATION & DATA

- THE PROJECT IS LOCATED AT 3610 MELRICH AVE, COLUMBUS, MUSCOGEE COUNTY, GEORGIA. CONSTRUCTION WILL CONSIST OF INSTALLING A 9,977 SF RETAIL STORE WITH PARKING AND UTILITIES AS WELL AS TWO DETENTION PONDS WITH ASSOCIATED DRAINAGE STRUCTURES.  
TOTAL SITE AREA: 2.0 AC  
TOTAL DISTURBED AREA: 2.1 AC  
VOLUME EARTHWORK: 8,961 CY FILL  
TOTAL CUT VOLUME: 346 CY  
TOTAL FILL VOLUME: 9,307 CY  
EARTHWORK QUANTITIES SHOWN ARE FOR PURPOSES OF PERMITTING ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXACT EARTHWORK QUANTITIES.  
PRIMARY PERMITEE: CLARK, GEER, LATHAM & ASSOCIATES, INC.
- EXISTING CONDITIONS: WOODED PARCELS.
- PREDOMINANT SOIL TYPE: BIB SANDY LOAM, EUNOLA-URBAN LAND COMPLEX, AND DOTHAN-URBAN LAND COMPLEX.
- EXISTING CONTOURS OBTAINED BY: EMC ENGINEERING SERVICES INC. ON MARCH 12, 2017.
- DISPOSAL OF DEBRIS: ALL DEBRIS WILL BE HAULED OFFSITE TO A STATE APPROVED LANDFILL.
- INSTALLATION STATEMENT: THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
- ACCORDING TO FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 1351580065F, DATED SEPTEMBER 5, 2007, SHOW THIS PROPERTY IS LOCATED IN ZONE X, WHICH IS NOT A DESIGNATED FLOOD HAZARD AREA.
- MS4 FACILITY NAME: COLUMBUS CONSOLIDATED GOVERNMENT

IDENTIFY THE PROJECT RECEIVING WATERS AND DESCRIBE ALL ADJACENT AREAS INCLUDING STREAMS, LAKES, RESIDENTIAL AREAS, WETLANDS, ETC. WHICH MAY BE AFFECTED: THE RUN-OFF FROM THE SITE WILL SHEET FLOW INTO AN UNNAMED TRIBUTARY WHICH OUTFALLS INTO THE TAPOI CREEK.

\* ALL STATE WATERS MUST BE IDENTIFIED WITH A SIGN.

SEDIMENT BASIN: N/A

SEE SHEET # \_\_\_\_\_ N/A

EMD APPROVAL REVIEW: \_\_\_\_\_ REVIEWER CERTIFICATION # \_\_\_\_\_

CHECKLIST #3:  
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 PLAN MUST INCLUDE AT LEAST 4 OF THE BMP'S LISTED IN APPENDIX 1 OF THIS CHECKLIST. A COPY OF THE WRITTEN APPROVAL BY EPD MUST BE ATTACHED TO THE PLAN FOR THE PLAN TO BE REVIEWED.

APPLICABLE: \_\_\_\_\_ NOT APPLICABLE:  X

CHECKLIST #7:  
GPS LOCATION OF CONSTRUCTION EXIT:  
+32.251683, -84.564244

#### OWNER/FACILITY CONTACT:

OWNER/CONTRACTOR: CLARK, GEER, LATHAM & ASSOCIATES, INC.  
3901 SPRINGHILL AVENUE  
MOBILE, ALABAMA 36608

TWENTY-FOUR HOUR CONTACT RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL:  
TO BE DETERMINED (XXX) XXX-XXXX

THE POINT OF CONTACT FOR CONSTRUCTION WORK FOR THIS PROJECT IS:

EMC ENGINEERING SERVICES, INC.  
CONTACT: JOEL D. WOMACK  
3575 MARSH ROAD, SUITE 15  
COLUMBUS, GA 31907  
(706) 478-XXXX

#### [CHECKLIST #2] LEVEL II CERTIFICATION

**GSWCC** GEORGIA SOIL AND WATER CONSERVATION COMMISSION

Joel D Womack  
Level II Certified Design Professional

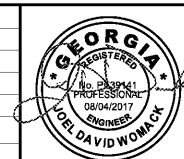
CERTIFICATION NUMBER 0000061976  
ISSUED 03/28/2017 EXPIRES 03/28/2020

#### [CHECKLIST #4]

24 HOUR CONTACT:  
TO BE DETERMINED  
(XXX) XXX-XXXX



REV.	DATE	DRN	CHK	DESCRIPTION



**DOLLAR TREE**

COLUMBUS, GA

EROSION CONTROL PLAN COVER SHEET

PROJ. NO. 17-7039 DWG. NO. C-9.0