

EROSION CONTROL MEASURE	INSTALLATION SEQUENCE	MAINTENANCE
TREE PROTECTION	PRIOR TO SITE WORK, CLEARING & GRUBBING	
TEMPORARY SEDIMENT BASIN	PRIOR TO SITE WORK, CLEARING & GRUBBING	
STONE ENTRANCE	PRIOR TO SITE WORK, CLEARING & GRUBBING	
SILT FENCE	PRIOR TO SITE WORK, CLEARING & GRUBBING	WEEKLY, AFTER 1/2" STORM EVENTS AND AS NEEDED
EXISTING INLET PROTECTION	PRIOR TO SITE WORK, CLEARING & GRUBBING	
INLET SEDIMENT TRAP	BEFORE ANY WATER PAVEMENT / CURB REMOVAL	
TEMPORARY SEEDING (INACTIVE AREAS LEFT DISTURBED FOR MORE THAN 14 DAYS)	AFTER ROUGH GRADING	WATER AS NEEDED
PERMANENT SEEDING	AFTER FINISH GRADING	WATER AS NEEDED
REMOVAL OF INLET PROTECTION	AFTER ALL AREAS STABILIZED	N/A
REMOVAL OF SILT FENCE	AFTER ALL AREAS STABILIZED	N/A

ACTIVITY	ANTICIPATED ACTIVITY SCHEDULE			
	FIRST MONTH	SECOND MONTH	THIRD MONTH	FOURTH MONTH
INITIAL PERIMETER, SEDIMENT STORAGE BMP'S, AND TREE PROTECTION	█			
CLEARING AND GRUBBING	█			
DEMOLITION		█		
EROSION CONTROL DEVICES	█	█	█	█
GRADING		█	█	█
TEMPORARY VEGETATION		█	█	█
INFRASTRUCTURE CONSTRUCTION (INCL. UTILITIES)		█	█	█
BASE		█	█	█
PAVING			█	█
FINE GRADING AND LANDSCAPING			█	█
PERMANENT VEGETATION			█	█
REMOVE TEMP. EROSION CONTROL			█	█
MAINTENANCE OF BMP'S			█	█

VEGETATIVE PLAN	
SEEDS FOR GRASSED AREAS USE THE FOLLOWING MIXTURES	
MULCHING RATE = 2 1/2 T/AC.	PERMANENT Ds1
TEMPORARY SEED WITH BAHIA 1.4 LB. / 1000 SQ. FT. APPLY AS NEEDED. BETWEEN JULY AND AUGUST SEED WITH RYEGRASS OTHERWISE 0.9 LB. / 1000 SQ. FT.	Ds2
	SOD BERMUDA
	1ST YR FERTILIZER 1500 LB./AC. 6-12-12
	LIME 4000 LB./ACRE

SEE VEGETATIVE DETAILS, SHEET C-3.7

**HAZARDOUS MATERIALS NOTE:**  
CONTRACTOR SHALL FOLLOW THE PRODUCT SPECIFIC PRACTICES WHEN HANDLING THE MATERIALS LISTED BELOW TO MINIMIZE IN STORM WATER DISCHARGE.

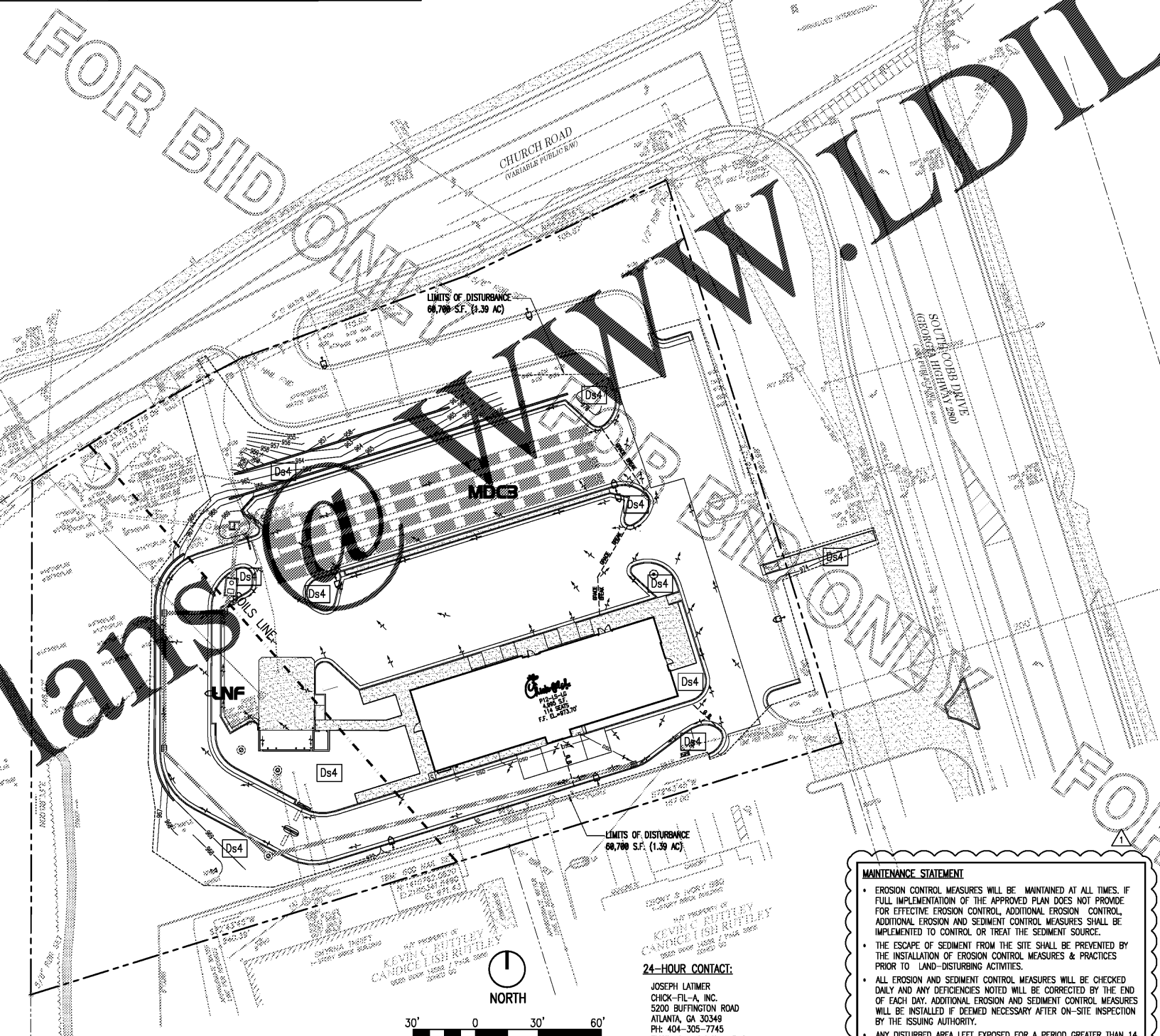
**Pesticides/Herbicides/Fertilizers** - Containers for products such as fuels, lubricants, and tires will be inspected daily for leaks and spills. This includes mobile vehicles and machinery daily inspections and regular preventative maintenance of such equipment. Equipment maintenance areas will be located away from storm water, runoff drains, and storm water drainage ditches. In addition, temporary footing tanks shall have a secondary containment liner to prevent storm water contamination. Discharge of oils, fuels, and lubricants is prohibited. Proper disposal methods will include collection in a suitable container and disposal as required by local and state regulations.

**Pesticides/Herbicides** - All pesticides will be stored in tightly sealed original containers when not in use. Excess product will not be discharged to the storm water collection system. Excess product, materials used with these products, and product containers will be disposed of according to manufacturer's specifications and recommendations.

**Concrete Truck Washing** - No concrete trucks will be allowed to wash out or discharge surplus concrete or drain wash water on-site.

**Fertilizers/Herbicides** - These products will be applied at rates that do not exceed the manufacturer's specifications or above the guidelines set forth in the EPA/USEPA Manual for Groundwater and Sediment Control in Construction. Any storage of these materials will be under roof in sealed containers.

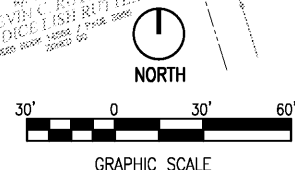
**Building Materials** - No building or construction materials will be buried or obscured on-site. All such materials will be disposed of in proper waste disposal procedures.



**MAINTENANCE STATEMENT**

- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES & PRACTICES PRIOR TO LAND-DISTURBING ACTIVITIES.
- ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY AFTER ON-SITE INSPECTION BY THE ISSUING AUTHORITY.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

**24-HOUR CONTACT:**  
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STORMWATER POLLUTION PREVENTION PLAN (FINAL PHASE)

1" = 30'

- NOTES:
- PROPERTY IS LOCATED ON THE WEST SIDE OF SOUTH COBB DRIVE APPROX. 330 FEET SOUTH OF THE INTERSECTION WITH CHURCH ROAD. THE SITE IS A LEASED PARCEL. THE PROJECT CONSISTS OF A DEMOLITION OF THE EXISTING SITE AND CONSTRUCTION OF A NEW SITE. INLET PROTECTION WILL BE USED TO CONTROL EROSION.
  - PROJECT RECEIVING STREAM IS AN UNNAMED TRIBUTARY AND ADJACENT AREAS CONSISTING OF COMMERCIAL DEVELOPMENTS.
  - TOTAL SITE AREA: 96398 S.F. (2.213 AC)  
TOTAL DISTURBED AREA: 60,700 S.F. (1.39 AC)
  - THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
  - EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE MAINTAINED AT ALL TIMES. 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 ALL SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/2 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.
  - THE SOIL EROSION AND SEDIMENTATION CONTROL ORDINANCE REQUIRES THAT A 25 FOOT BUFFER ADJACENT TO ALL STATE WATERS BE MAINTAINED (ARTICLE 4, SECTION 4.3.1, PARAGRAPH 15). EXCEPTIONS GRANTED TO HOMEOWNERS WHO PERFORM HOME LANDSCAPING, HOME GARDENS, AND MAINTENANCE WORK (ARTICLE 3, SECTION 3.1, PARAGRAPH 15).
  - THERE ARE NO STATE WATERS LOCATED WITHIN 200 FEET OF THIS SITE. THIS SITE DOES NOT CONTAIN WETLANDS.
  - NO PORTION OF THIS PROPERTY IS WITHIN A 100-YR. FLOOD HAZARD AREA.
  - STORM DRAIN PIPE AND WEIR VELOCITIES NOT IMPACTED BY MINOR IMPROVEMENTS. SITE DISCHARGES LESS THAN 1 CFS INCREASE FROM EXISTING CONDITIONS.

LEVEL II CERTIFICATION #69707  
EXPIRATION DATE: 11/05/2019

I CERTIFY THAT THIS PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BMP'S AND SAMPLING TO MEET PERMIT REQUIREMENTS

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

I CERTIFY UNDER THE PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED, BASED UPON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWN VIOLATIONS.

STUART ANDERSON, P.E.

ADDITIONAL NOTES

- THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMP'S WITHIN 7 DAYS AFTER INSTALLATION.
- NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS
- ANY AMENDMENTS/REVISIONS TO THE ES&PC PLAN THAT HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
- DURING CONSTRUCTION STORM INLETS AND PIPING, SOD, LANDSCAPING AND MULCH WILL BE INSTALLED TO CONTROL STORM WATER POLLUTANTS AFTER CONSTRUCTION IS COMPLETE.
- WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT
- SEE NPDES BOOKLET FOR REMEDIATION OF ALL PETROLEUM SPILLS AND LEAKS
- SEE NPDES BOOKLET FOR RECORD KEEPING AND INSPECTIONS
- SEE NPDES BOOKLET FOR METHODS OF COLLECTING AND ANALYZING SAMPLES
- DURING CONSTRUCTION SILT FENCE, TEMPORARY GRASSING, MATING BLANKETS AND MULCH WILL BE USED TO PREVENT THE RELEASE OF POLLUTANTS AS STORM WATER DISCHARGES
- RESTAURANT TO INCLUDE GREASE TRAP AND COMPLY WITH ALL STATE AND LOCAL REGULATIONS
- THIS SITE DOES NOT CONTAIN ANY CRITICAL EROSION AREAS.
- OFF SITE LAKE IS NOT WITHIN 500' OF SITE

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" (MANUAL) 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. GA0100001.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

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SEAL:  
THIS DOCUMENT IS NOT FOR CONSTRUCTION  
SIGNATURE AND SEAL APPEAR BELOW

STUART ANDERSON, P.E.  
GA. REG. # PE038342

**CHICK-FIL-A**  
**SAR** South Cobb FSR  
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**SMYRNA, GEORGIA 30080**

**FSR# 0810**

NO.	DATE	DESCRIPTION
1	01/22/18	COUNTY COMMENTS

CONSULTANT PROJECT #	2017.0165
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DATE	10/20/17
DRAWN BY	MJ
CHECKED BY	GEQ

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SHEET  
EROSION CONTROL  
PLAN  
(FINAL PHASE)  
SHEET NUMBER

**C-3.5**