

EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN CERTIFICATION:

I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for an appropriate and comprehensive system of Best Management Practices (BMPs) required by the Georgia Water Quality Control Act and the Department Manual for Erosion and Sediment Control in Georgia (Manual) published by the Georgia 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 10000.

Signature: *Jason Brown* Date: 8.22.19
 GEORGIA CIVIL, INC.
 JASON BROWN
 Level II Certified Design Professional #52374 - Exp. 5-1-2020

I, JASON BROWN, 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 supervision.

Signature: *Jason Brown* Date: 8.22.19
 SIGNATURE OF PLAN PREPARER AND DATE

I certify that I, as the professional who prepared the ES&PC Plan, will inspect the installation of the initial phase of Erosion, Sedimentation, and Pollution Control approved BMPs shown on the plan within 7 days after initial construction activity begins.

Signature: *Jason Brown* Date: 8.22.19
 SIGNATURE OF PLAN PREPARER AND DATE

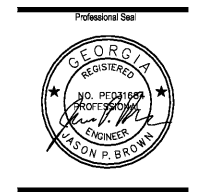
**GEORGIA UNIFORM CODING SYSTEM
SOIL EROSION & SEDIMENT CONTROL**

STRUCTURAL PRACTICES			
Code	Practice	Symbol	Code
CS-1	Check Dam		CS-2
CS-2	Check Dam		CS-3
CS-3	Check Dam		CS-4
CS-4	Check Dam		CS-5
CS-5	Check Dam		CS-6
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CS-98	Check Dam		CS-99
CS-99	Check Dam		CS-100



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 CIVIL ENGINEERING
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Project Information

EMMANUEL SEVENTH DAY ADVENTIST CHURCH
 16 188 02 001
 1780 ROCK CHAPEL ROAD, LITHONIA, GA 30058
 DEKALB COUNTY
 ZONING (COUNTY) - R-85 (RESIDENTIAL MEDIUM LOT)

DRAWING DATE:	8.22.19
DRAWN BY:	MKS
CHECKED BY:	JPS
REVISIONS	
DATE:	DESCRIPTION:
01.31.20	ADDRESS COMMENTS

OWNER
 COMPANY: SOUTH ATLANTIC CONFERENCE ASSOCIATION
 ADDRESS: 288 HAMILTON E HOLMES DR NW ATLANTA, GA 30318
 CONTACT: ANDREA JARRETT
 EMAIL: ajarrett@projectplussolutions.com

CONTRACTOR
 COMPANY: TBD
 ADDRESS: -
 CONTACT: -
 PHONE: -
 EMAIL: -

SURVEYOR
 COMPANY: GEORGIA CIVIL, INC.
 ADDRESS: P.O. BOX 896 MADISON, GA 30650
 CONTACT: BRIAN SLATE
 PHONE: 706-342-1104
 FAX: 706-342-1105
 EMAIL: bslate@georgiacivil.com

SITE DESIGNER
 COMPANY: GEORGIA CIVIL, INC.
 ADDRESS: P.O. BOX 896 MADISON, GA 30650
 PHONE: 706-342-1104

Sheet Number
C-5.3

PHASE 3 DISTURBANCE:
 1.83 ACRES

REFER TO
 SHEET C-1.1,
 C-1.2 AND C-5.0
 FOR EROSION,
 SEDIMENTATION,
 AND POLLUTION
 CONTROL
 NOTES

GSWCC EROSION CONTROL NOTES:

The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities.

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 and sediment control measures shall be implemented to control or treat the sediment source.

Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding.

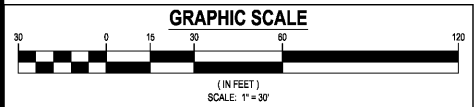
Any amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional.

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.

ONCE SITE IS STABILIZED,
 CONTRACTOR SHALL REMOVE
 TEMPORARY BMP'S

PIPE DIAMETER.....15"
 FLOW RATE (cfs).....2.73
 VELOCITY (fps).....4.14
 TAILWATER CONDITION.....MIN.
 APRON LENGTH (LA).....8'
 WIDTH AT THE HEADWALL (W1).....3.75'
 DOWNSTREAM WIDTH (W2).....9.25'
 AVERAGE STONE DIAMETER (D₅₀).....0.20'
 STONE DEPTH (D).....0.50'

PIPE DIAMETER.....24"
 FLOW RATE (cfs).....5.54
 VELOCITY (fps).....8.21
 TAILWATER CONDITION.....MIN.
 APRON LENGTH (LA).....13'
 WIDTH AT THE HEADWALL (W1).....6.0'
 DOWNSTREAM WIDTH (W2).....15'
 AVERAGE STONE DIAMETER (D₅₀).....0.60'
 STONE DEPTH (D).....1.35'



NOTE: THIS PROJECT DOES NOT DISCHARGE INTO AN IMPAIRED STREAM.

NOTE: NO DISTURBANCE SHALL TAKE PLACE WITHIN LIMITS OF WETLANDS.

NOTE: NO DISTURBANCE SHALL TAKE PLACE WITHIN LIMITS OF THE UNDISTURBED BUFFER.

NOTE: WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.

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