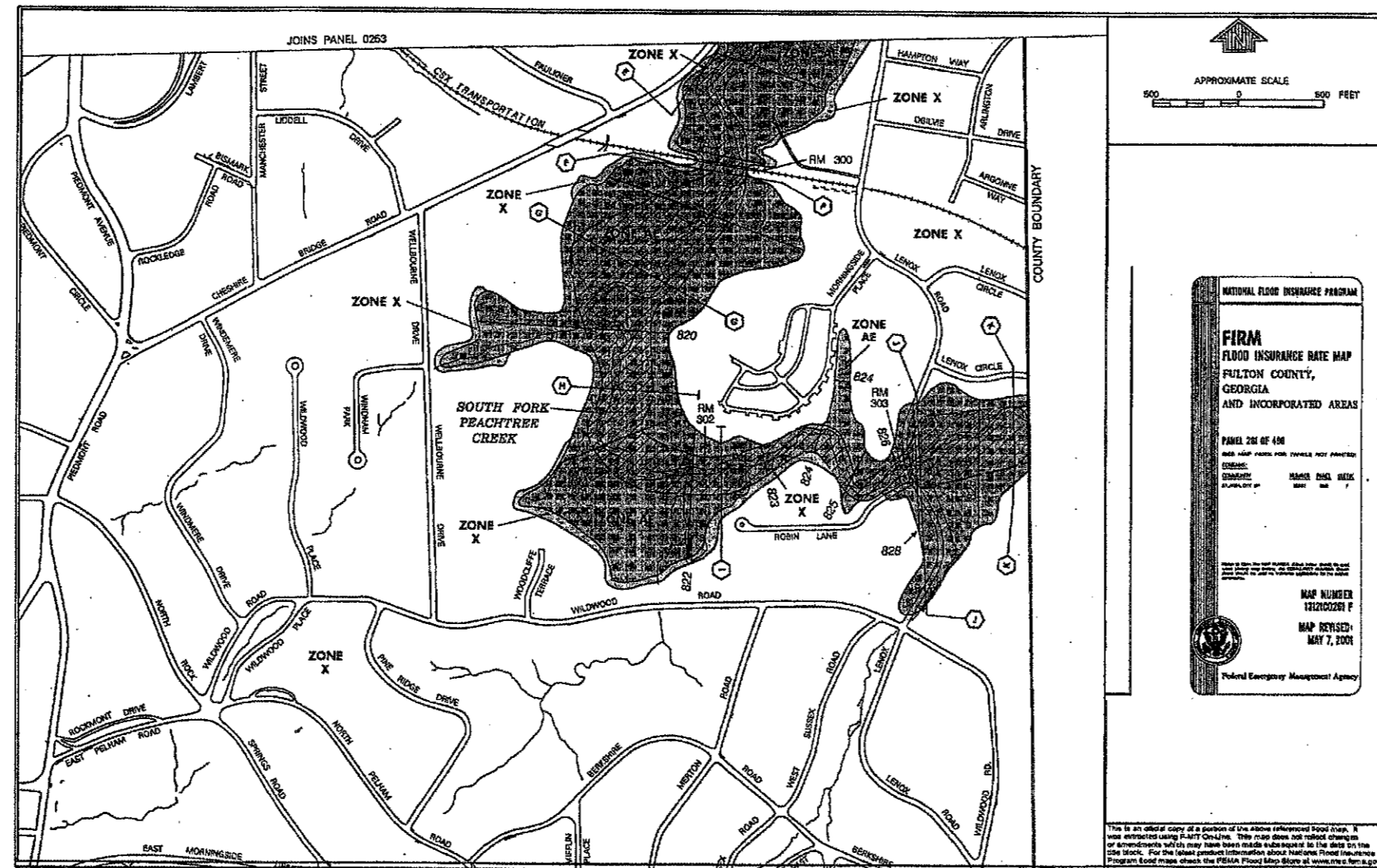


CIVIL ENGINEER
 ENGINEERING DESIGN TECHNOLOGIES, INC.
 1705 ENTERPRISE WAY, SUITE 200
 MARIETTA, GA 30067
 (770) 988 0400

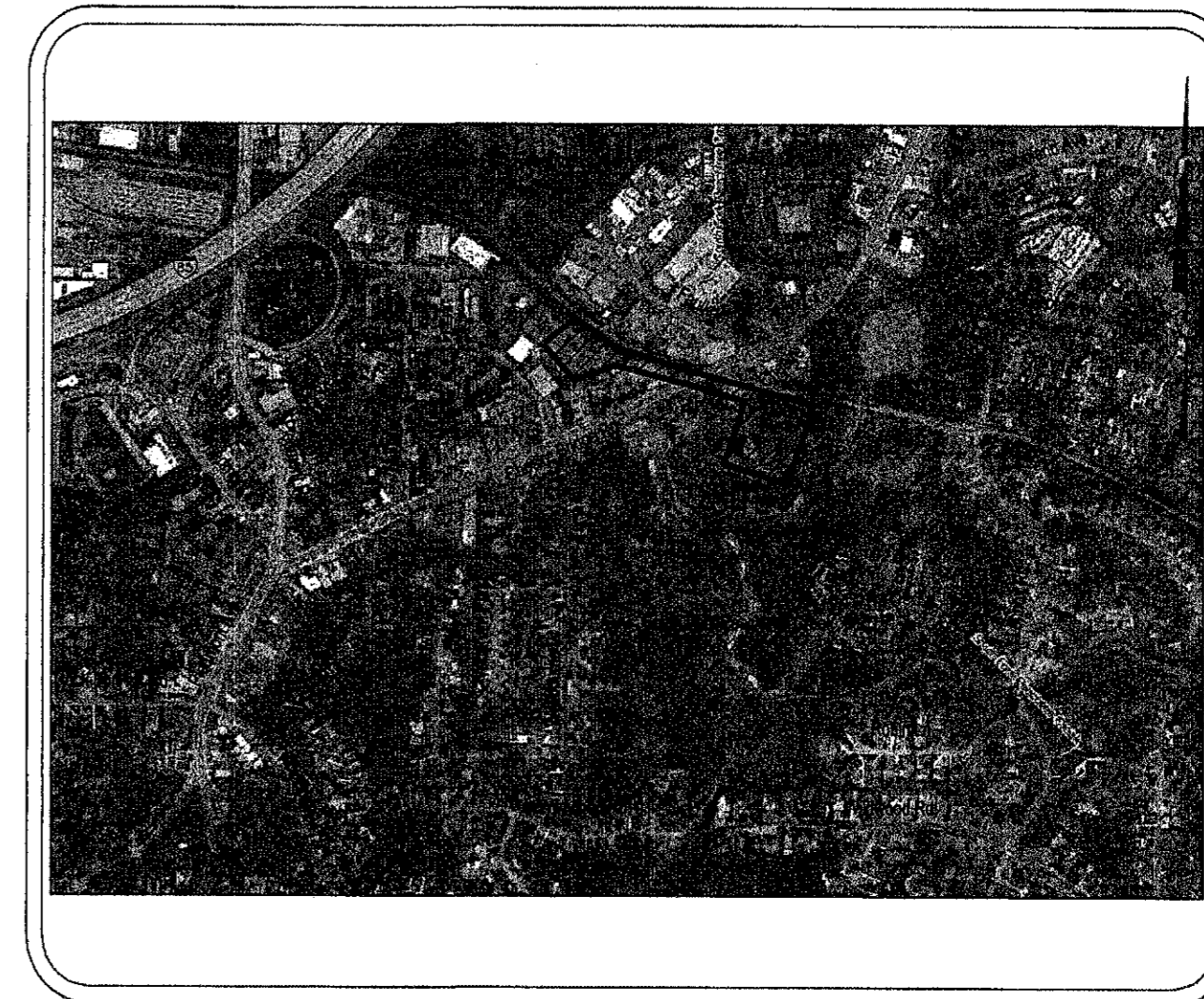
PRIMARY PERMITEE
 CITY OF ATLANTA
 2539 FORREST PARK ROAD
 ATLANTA, GA 30315
 (404) 622-2679
 CONTACT: ADE ABON

PEACHTREE CREEK SOUTH FORK RELIEF STORAGE AND PUMPING STATION

ATLANTA, GA



FEMA Flood Map
 AS SHOWN



Location Map
 AS SHOWN

STANDARD EROSION CONTROL NOTES:

- A. PRIOR TO LAND-DISTURBING ACTIVITIES, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA EROSION CONTROL INSPECTOR. CALL (404) 546-1300 TO CONTACT THE INSPECTOR.
- B. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
- C. 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.
- D. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
- E. ANY DISTURBED AREAS REMAINING IDLE FOR 30 DAYS SHALL BE STABILIZED WITH PERMANENT VEGETATION.
- F. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AT LEAST WEEKLY, AFTER EACH RAIN, AND REPAIRED AS NECESSARY.
- G. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DETERMINED NECESSARY BY ON-SITE INSPECTION.
- H. SILT FENCE SHALL MEET THE REQUIREMENTS OF SECTION 171 - TYPE C TEMPORARY SILT FENCE, OF THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (QUALIFIED PRODUCTS LIST #36) AND BE WIRE REINFORCED.
- I. THE PROPERTY OWNER AND CONTRACTOR ARE EQUALLY RESPONSIBLE FOR ALL EROSION CONTROL ACTIVITIES.
- J. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN QUALIFIED PROFESSIONAL ADVICE WHEN QUESTIONS ARISE CONCERNING DESIGN AND EFFECTIVENESS OF EROSION CONTROL DEVICES, NOT THE CITY OF ATLANTA.
- K. ALL TEMPORARY AND PERMANENT SEEDING MUST BE PERFORMED AT THE APPROPRIATE SEASON. IN SUCH INSTANCES WHERE THE ESTABLISHMENT OF VEGETATION IS INOPPORTUNE DUE TO SEASON OR DROUGHT, DISTURBED AREAS SHALL BE TEMPORARILY STABILIZED USING 2"-4" MULCH (DS1). ADDITIONAL PLANTINGS WILL BE NECESSARY IF A SUFFICIENT STAND OF GRASS FAILS TO GROW.
- L. THE CITY'S DESIGNEE WILL VERIFY ADEQUATE COVER (100% COVER, 70% DENSITY) OF PERMANENT STABILIZATION (DS3, DS4).
- M. SILT FENCES SHALL NOT BE PLACED IN STREAM BUFFER OF FLOODPLAINS, UNLESS UTILIZED FOR THE CONSTRUCTION OF AN EXEMPT ACTIVITY (I.E. ROADWAY DRAINAGE STRUCTURES, SEWER/WATER CROSSINGS, OR DRAINAGE STRUCTURES) PER THE APPROVED PLANS. FOR SUCH DISTURBANCES WITHIN THE BUFFER, AT THE AREA SHALL BE IMMEDIATELY STABILIZED USING EROSION CONTROL MATTING AND/OR BLANKETS ONCE THE ACTIVITY IS COMPLETE.
- N. INDIVIDUAL BUILDER (WITHIN A COMMON DEVELOPMENT) MUST FILE A NOTICE OF INTENT (NOI) WITH EPD FOR COVERAGE UNDER NPDES GAR 100003 AS SECONDARY PERMITEE 14 DAYS PRIOR TO LAND DISTURBANCE ACTIVITY. NOI MUST BE POSTED ON SITE AT ALL TIMES
- O. SEDIMENT STORAGE VOLUME @ 67 CY/ACRE MUST BE INSTALLED PRIOR TO ANY OTHER LAND DISTURBANCE ACTIVITY AND IN PLACE UNTIL FINAL STABILIZATION OCCURS.
- P. FOR EACH SITE ON WHICH LAND DISTURBING ACTIVITY OCCURS, EACH ENTITY OR PERSON ACTING AS EITHER A PRIMARY, SECONDARY, OR TERTIARY PERMITEE, AS DEFINED IN THE STATE GENERAL PERMIT, SHALL HAVE AS A MINIMUM ONE PERSON WHO IS IN RESPONSIBLE CHARGE OF EROSION AND SEDIMENTATION CONTROL ACTIVITIES ON BEHALF OF SAID ENTITY OR PERSON AND MEETS THE APPLICABLE (LEVEL 1A) EDUCATION OR TRAINING CERTIFICATION REQUIREMENTS (O.C.G.A. 12-7-19(A)(2)).
- Q. SUBCONTACTORS INVOLVED WITH LAND DISTURBANCE ACTIVES SHALL MEET EDUCATION REQUIREMENTS (LEVEL 1) DESCRIBED IN O.C.G.A. 12-7-19
- R. EROSION BOND PROVIDED BY CONTRACTOR.

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT CERTIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON 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 KNOWING VIOLATIONS."

SIGNATURE _____ DATE _____

DESIGN PROFESSIONAL CERTIFICATION

"I CERTIFY THAT THE PERMITEE'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. GAR 100001."

SIGNATURE *Derek Westfall* DATE 10/29/12

Derek Westfall 0000010475
 GSWCC LEVEL II DESIGN PROFESSIONAL CERTIFICATION #
 EXPIRATION DATE: 5-20-2015

"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 SUPERVISION."

SIGNATURE *Derek Westfall* DATE 10/29/12

Derek Westfall 0000010475
 GSWCC LEVEL II DESIGN PROFESSIONAL CERTIFICATION #
 EXPIRATION DATE: 5-20-2015

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

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

DESIGN PROFESSIONAL 7-DAY VISIT CERTIFICATION

THE PRIMARY PERMITEE AND TERTIARY PERMITEE(S) MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, EXCEPT WHEN THE PRIMARY PERMITEE 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 PERMITEE WITHIN SEVEN (7) DAYS AND THE PERMITEE 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

DATE OF INSPECTION _____

I CERTIFY THE SITE WAS IN COMPLIANCE WITH THE ES&PC PLAN ON THE DATE OF INSPECTION.

GSWCC LEVEL II DESIGN PROFESSIONAL SIGNATURE _____ CERTIFICATION # _____

INSPECTIONS REVEALED THE FOLLOWING DISCREPANCIES FROM THE ES&PC PLAN:

THESE DISCREPANCIES MUST BE ADDRESSED IMMEDIATELY AND A RE-INSPECTION SCHEDULED. WORK SHALL NOT PROCEED ON THE SITE UNTIL DESIGN PROFESSIONAL CERTIFICATION IS OBTAINED.

SIGNATURE _____ DATE _____
Derek Westfall 0000010475
 GSWCC LEVEL II DESIGN PROFESSIONAL CERTIFICATION #

PRIOR TO THE DEDICATION AND ACCEPTANCE OF SANITARY SEWER, STORM SEWER, OR STREET INFRASTRUCTURE TO THE CITY OF ATLANTA, "AS BUILT" DRAWINGS AND 3-YEAR MAINTENANCE BONDS ARE REQUIRED. THE STREET CONSTRUCTION SHALL DEMONSTRATE ADEQUATE COMPACTION WITH PROFESSIONAL TESTING AND REPORTS PREPARED BY A GEORGIA REGISTERED PROFESSIONAL CIVIL ENGINEER. THE SANITARY SEWER INSTALLATION SHALL INCLUDE AN INTERNAL TELEVISION INSPECTION, A SUCCESSFUL MANDREL PULL, AND A SUCCESSFUL LEAK-DOWN PRESSURE TEST.

A "QUALIFIED CONTRACTOR" PERMIT IS REQUIRED FOR CONSTRUCTION IN THE RIGHT-OF-WAY. A "QUALIFIED CONTRACTOR" IS ANY PERSON WHO CAN PROVIDE PROOF OF AN IN-FORCE GENERAL LIABILITY INSURANCE POLICY IN THE AMOUNT OF THREE MILLION DOLLARS (\$3,000,000.00) AND IS OTHERWISE QUALIFIED TO DO THE WORK REQUIRED OR EMPLOYS A CONTRACTOR THAT IS SO QUALIFIED. THE CITY OF ATLANTA SHALL BE SHOWN AS THE CERTIFICATE HOLDER ON THE POLICY. CONTACT SITE DEVELOPMENT DIVISION AT 404-330-6249 FOR ADDITIONAL INFORMATION ON HOW TO OBTAIN A PERMIT.

HAUL ROUTE PERMIT IS REQUIRED WHEN MORE THAN 500 CUBIC YARDS OF HAULED VOLUME TO OR FROM THE SITE. A HAUL ROUTE PERMIT IS REQUIRED FOR THIS PROJECT. CONTRACTOR TO OBTAIN PERMIT.

SHEET INDEX:

- CE-001 COVER
- CE-001A CHECKLIST
- CE-002 GENERAL NOTES
- CE-003 NPDES NOTES
- CE-004 COMPREHENSIVE MONITORING
- CE-101 EROSION CONTROL PLAN
- CE-102 EROSION CONTROL PLAN
- CE-102A EROSION CONTROL PLAN
- CE-103A EROSION CONTROL PLAN
- CE-103B EROSION CONTROL PLAN
- CE-104 EROSION CONTROL PLAN
- CE-104A EROSION CONTROL PLAN
- CE-105 EROSION CONTROL PLAN
- CE-106 EROSION CONTROL PLAN
- CE-106A EROSION CONTROL PLAN
- CE-501 EROSION DETAILS
- CE-502 EROSION DETAILS
- CE-503 EROSION DETAILS

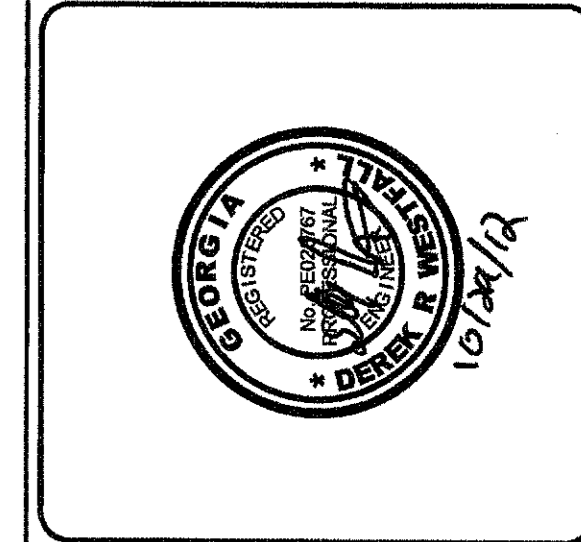
PROJECT INFORMATION

- 1. LAND USE: UNDEVELOPED AND DEVELOPED
- 2. SITE HYDROLOGY: SEE SEPARATE HYDROLOGY REPORT
- 3. INFRASTRUCTURE IMPROVEMENTS: N/A
- 4. DRIVEWAY PERMITS: N/A
- 5. FLOODPLAIN DATA: ACCORDING TO THE "FIRM"(FLOOD INSURANCE RATE MAP) OF DEKALB COUNTY PANEL NUMBER 13121C0253 E DATED JUNE 22, 1998 PORTIONS OF THIS PROPERTY LIE WITHIN ZONE X FLOOD HAZARD AREA. SEE COVER FOR DETAILED EXPLANATION OF ZONE X AND ITS EXTENTS.

24 HOUR EMERGENCY CONTACT:
 DENNIS PHILLIPS 404-350-9401

TOTAL AREA = 8.8 Acres
 TOTAL DISTURBED AREA = 8.8 Acres

AREA OF SITE: 8.8 ACRES
 TOTAL AREA DISTURBED: 8.8 ACRES



PEACHTREE CREEK SOUTH FORK
 RELIEF STORAGE AND PUMPING STATION
 CITY OF ATLANTA
 DEPARTMENT OF WATERSHED MANAGEMENT

REV	DATE	DESCRIPTION
0	10/29/12	100 PERCENT BID PACKAGE

THIS LINE _____ IS ONE INCH LONG WHEN PLOTTED FULL SCALE

THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE APPLICABLE OR GOVERNING TECHNICAL SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS.

PROJECT NO: FC-6260

DATE: OCTOBER 2012

RESP PROF: _____ DESIGNER: _____ CHECKER: _____

DW PD TC

SHEET TITLE
 CIVIL
 00 - GENERAL
 EROSION CONTROL COVER

SHEET NO. CE-001 REV. 0