

Drawing name: K:\ALP\_PRJ\016498002 Cdr\75 PH II\CADD\PlanSheets\C5-10 EROSION CONTROL PLAN - PHASE I.dwg CS-10 E.C. PLAN - PHASE I May 28, 2017 2:09pm by: stella.cashewsky  
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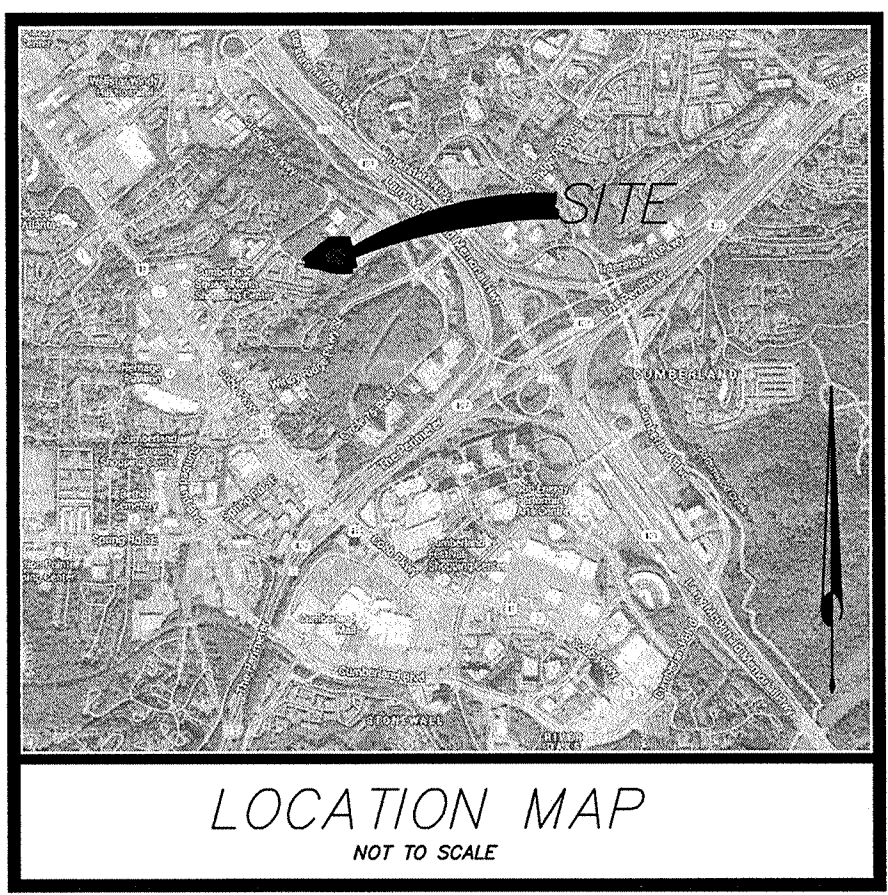
- ### EROSION CONTROL NOTES:
1. CONTRACTOR IS TO ADHERE TO THE COBB COUNTY EROSION AND SEDIMENT CONTROL REGULATIONS, AND THE "MANUAL FOR EROSION AND SEDIMENT CONTROL" FOR GEORGIA.
  2. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.
  3. 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.
  4. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
  5. ALL OPEN DRAINAGE SWALES SHALL BE GRASSSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.
  6. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SILT BARRIERS AROUND ALL DRAINAGE STRUCTURES UNTIL ALL CONSTRUCTION HAS BEEN COMPLETED.
  7. SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING THE PROPERTY LIMITS.
  8. SILT FENCE SHALL MEET THE REQUIREMENTS OF SECTION 171-TEMPORARY SILT FENCE, OF THE GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, 1993 EDITION AND BE WIRE REINFORCED.
  9. THERE ARE NO CURRENT APPARENT EROSION CONTROL PROBLEMS ON SITE. CONTRACTOR SHALL TAKE PROCEDURES AS NECESSARY TO PREVENT EROSION AND SEDIMENT TRANSPORT DURING CONSTRUCTION.
  10. MAXIMUM EMBANKMENT SLOPES ARE TO BE AS FOLLOWS: CUT AREAS - 2:1, FILL AREAS - 2:1.
  11. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CLEANED AND MAINTAINED PER THE SPECIFICATIONS.
  12. ALL CUT AND FILL SLOPES MUST BE SURFACE ROUGHENED AND VEGETATED WITHIN SEVEN (7) DAYS OF THEIR CONSTRUCTION.
  13. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. THE CONTRACTOR MUST CLEAN ALL SEDIMENT TRAPS AS REQUIRED BY THE OWNER'S REPRESENTATIVE OR LOCAL & STATE REQUIREMENTS.
  14. FAILURE TO INSTALL, OPERATE AND MAINTAIN ALL EROSION CONTROL MEASURES, AS SHOWN ON THE APPROVED PLANS OR AS DIRECTED BY THE OWNER/PROJECT REPRESENTATIVE AND/OR LOCAL MUNICIPALITY AND STATE MAY RESULT IN ALL WORK ON THE CONSTRUCTION SITE BEING STOPPED UNTIL PROPER CORRECTIVE MEASURES HAVE BEEN MET, AS REQUIRED AND/OR DIRECTED.
  15. THE CONTRACTOR SHALL KEEP AND MAINTAIN ONSITE A LOG NOTING THE DATE OF ALL RAINFALL EVENTS, THE AMOUNT OF RAINFALL RECEIVED, DURATION OF RAINFALL EVENT, INSPECTION NOTES, AND ANY REPAIRS OR CLEANING OF EROSION CONTROL DEVICES.
  16. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) DAYS AND AFTER ANY RAINFALL EVENT.
  17. ALL SLOPES 2:1 AND SEDIMENT BASINS SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS NORTH AMERICAN GREEN S-150 OR EQUIVALENT, IN ADDITION TO GRASSING/HYDROSEEDING.
  18. SEE DETAILS FOR D&G AND D&S SEEDING AND MULCHING REQUIREMENTS.
  19. STORM DRAINAGE SYSTEM SHALL BE INSTALLED AS SOON AS POSSIBLE DURING THE CONSTRUCTION PROCESS, AND ALL RUNOFF SHALL BE DIRECTED TO THE DRAINAGE SYSTEM.
  20. PRIOR TO STORM DRAINAGE SYSTEM INSTALLATION ALL RUNOFF LEAVING THE SITE SHALL BE FILTERED THROUGH SILT FENCES AND FILTERS PRIOR TO DISCHARGE OFF-SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THIS REQUIREMENT ONSITE DURING ALL PHASES OF CONSTRUCTION.
  21. THIS PROJECT DOES NOT LIE WITHIN A 100 YEAR FLOOD HAZARD ZONE AS DEFINED BY THE F.E.M.A. "FLOOD HAZARD BOUNDARY MAP" COMMUNITY PANEL NUMBER 1058701386, DATED 12/16/2005.
  22. WETLANDS DO NOT NOT EXIST ON SITE.
  23. SITE DOES NOT LIE WITHIN 200 FEET OF A JURISDICTIONAL STREAM.
  24. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
  25. AMENDMENTS/REVISIONS TO THE E&S&P PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
  26. THE DESIGN PROFESSIONAL WHO PREPARED THE E&S&P PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERMITTER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION.
  27. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IN DEEMED NECESSARY BY ON-SITE INSPECTION.
  28. THE RECEIVING WATER FOR THE PROJECT IS AN UNNAMED TRIBUTARY OF ROTTENWOOD CREEK. THE PROJECT IS NOT WITHIN ONE LINEAR MILE FROM AN IMPAIRED STREAM SEGMENT.
  29. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WETTEST VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
  30. EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES TO BE INSPECTED DAILY.
  31. WEEKLY EROSION AND SEDIMENT CONTROL REPORTS SHALL BE SUBMITTED TO THE DEVELOPMENT DEPARTMENT STARTING WITH THE ISSUANCE OF THE DEVELOPMENT PERMIT AND ENDING WHEN THE PROJECT IS RELEASED BY THE INSPECTOR.
  32. INSPECTIONS BY QUALIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE AND THE ASSOCIATED RECORDS SHALL BE KEPT ON SITE IN COMPLIANCE WITH GAR 100001.
  33. NO ALTERNATE BMPs WERE USED IN THIS PROJECT.

- ### EROSION CONTROL LEGEND:
- |        |  |  |
|--------|--|--|
| Sd1-NS | SILT FENCE - TYPE NS                       |  |
| Sd1-S  | SILT FENCE - TYPE S                        |  |
| Co     | CONSTRUCTION EXIT                          |  |
| Sd2-P  | INLET SEDIMENT TRAP: CURB INLET PROTECTION |  |
| Sd3    | TEMPORARY SEDIMENT BASIN                   |  |
| Di     | DIVERSION BERM                             |  |
| Sk     | FLOATING SURFACE SKIMMER                   |  |
| Ds1    | DISTURBED AREA STABILIZATION               |  |
| Ds2    | DISTURBED AREA STABILIZATION               |  |
| Du     | DUST CONTROL                               |  |
| Sp     | SAMPLING POINT                             |  |
| Ub     | SOIL TYPE: URBAN LAND                      |  |
|        | LIMITS OF DISTURBANCE                      |  |
|        | TREE PROTECTION FENCE                      |  |
|        | DRAINAGE BASIN DELINEATION                 |  |

- ### SAMPLING NOTES:
1. OUTFALL SAMPLES ARE TO BE TAKEN AT SAMPLE POINT 1.
  2. CONTRACTOR IS TO ENSURE THAT WATER LEAVING THE SITE DOES NOT EXCEED 75 NTU FOR SAMPLING POINT 1 AS CALCULATED PER APPENDIX B (WARM WATER STREAM, 1.00-10 ACRE SITE, 0.4-99 SQ. MILE DRAINAGE AREA).
  3. SAMPLING SHALL BE TAKEN BY THE 'GRAB' METHOD AND TESTED WITHIN 48 HOURS OF EXTRACTION.
  4. SEE SHEETS C5-01 - C5-03 FOR FURTHER NPDES SPECIFICATIONS AND REGULATIONS.
  5. CONDUCT TURBIDITY SAMPLING AFTER EVERY RAIN EVENT OF 0.5 INCH OR GREATER WITHIN ANY 24 HOUR PERIOD, RECOGNIZING THE EXCEPTIONS SPECIFIED IN PART I.C.D.8.d. OF THE NPDES PERMITS.

- ### EROSION CONTROL PH. I SEQUENCING:
1. INSTALL CONSTRUCTION EXIT.
  2. INSTALL PERIMETER EROSION CONTROL DEVICES.
  3. SCHEDULE INSPECTION WITH PROJECT DESIGN PROFESSIONAL PRIOR TO BEGINNING DEMOLITION ACTIVITIES.
  4. COMPLETE Sd3 GRADING & INSTALL SKIMMER / RISER
  5. BEGIN DEMOLITION OF ANY SPECIFIED CONCRETE STRUCTURES AND INSTALL DIVERSION TO Sd3-1 AND Sd3-2 AS NECESSARY AS DEMOLITION PROGRESSES.
  6. INSTALL EXCAVATED SEDIMENT TRAP.

- ### SOIL ABBREVIATION LEGEND:
- |      |   |
|------|---|
| MgC2 | Madison sandy loam, 6 to 10 percent slopes, eroded              |
| MgD2 | Madison sandy loam, 10 to 15 percent slopes, eroded             |
| MsE2 | Madison and Pacolet sandy loam, 15 to 25 percent slopes, eroded |



**GSWCC** GEORGIA SOIL AND WATER CONSERVATION COMMISSION

**GREGORY MAXEY**  
Level II Certified Design Professional

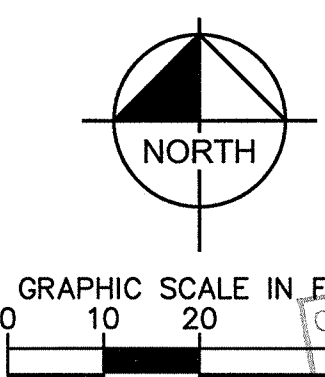
CERTIFICATION NUMBER: 0000000130  
ISSUED: 6/03/2014 EXPIRES: 6/03/2017

**PRIMARY PERMITTEE:**  
ATLANTIC REALTY PARTNERS, INC.  
3378 PEACHTREE RD  
ATLANTA, GA 30326  
PHONE: (404) 591-2492

**DISTURBED AREA:**  
TOTAL = 1.00 AC.

**24 HOUR CONTACT:**  
BEN CURRAN  
(404) 591-2492

**GEORGIA811**  
Utilities Protection Center, Inc.  
Know what's below.  
Call before you dig.



PROJECT:	REVEL AT THE BALLPARK II COBB COUNTY, GA	DATE:	11/04/2015
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