

## **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. 2. ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACEI AS REQUIRED TO CONTROL EROSION.
- 3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SILT BARRIERS AROUND ALL DRAINAGE STRUCTURES UNTIL ALL CONSTRUCTION HAS BEEN COMPLETED. 4. SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING THE PROPERTY LIMITS. 5. 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. 3. THERE ARE NO CURRENT APPARENT EROSION CONTROL PROBLEMS ON SITE. CONTRACTOR SHALL TAKE PROCEDURES AS NECESSARY TO PREVENT EROSION AND SEDIMENT TRANSPORT DURING CONSTRUCTION. 7. MAXIMUM EMBANKMENT SLOPES ARE TO BE AS FOLLOWS: CUT AREAS - 2:1, FILI
- 8. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CLEANED AND MAINTAINED PER THE SPECIFICATIONS. 9. ALL CUT AND FILL SLOPES MUST BE SURFACE ROUGHENED AND VEGETATED WITHIN SEVEN (7) DAYS OF THEIR CONSTRUCTION. 10. 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. 11. 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 12. 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. 13. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) DAYS AND AFTER ANY RAINFALL EVENT. 14. ALL SLOPES 2:1 AND SEDIMENT BASINS SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS NORTH AMERICAN GREEN SC150 OR EQUIVALENT, IN

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- ADDITION TO GRASSING/HYDROSEEDING 15. SEE DETAILS FOR Ds2 AND Ds3 SEEDING AND MULCHING REQUIREMENTS. 16. STORM DRAINAGE SYSTEM SHALL BE INSTALLED AS SOON AS POSSIBLE DURING THE CONSTRUCTION PROCESS, AND ALL RUNOFF SHALL BE DIRECTED TO THE DRAINAGE SYSTEM
- 17. PRIOR TO STORM DRAINAGE SYSTEM INSTALLATION ALL RUNOFF LEAVING THE SITE SHALL BE FILTERED THROUGH SILT FENCES AND FILTERS PRIOR TO DISCHARGE OFFSITE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THIS REQUIREMENT ONSITE DURING ALL PHASES OF CONSTRUCTION. 18. THIS PROJECT <u>DOES NOT</u> LIE WITHIN A 100 YEAR FLOOD HAZARD ZONE AS DEFINED BY THE F.E.M.A. "FLOOD HAZARD BOUNDARY MAP" COMMUNITY PANEL NUMBER 10367C0138G, DATED 12/16/2008.
- 19. WETLANDS <u>DO NOT</u> NOT EXIST ON SITE. 20.SITE DOES NOT LIE WITHIN 200 FEET OF A JURISDICTIONAL STREAM. 21. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT. 22.AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE
- 23. THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION. 24.ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IN DEEMED NECESSARY BY ON-SITE INSPECTION. 25. THE RECEIVING WATER FOR THE PROJECT IS AN UNNAMED TRIBUTARY OF ROTTENWOOD CREEK. THE PROJECT IS WITHIN ONE ONE LINEAR MILE FROM AN
- IMPAIRED STREAM SEGMENT. 26.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
- 27.EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES TO BE INSPECTED DAILY. 28. 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

29.INSPECTIONS BY QUALIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE AND THE ASSOCIATED RECORDS SHALL BE KEPT ON SITE IN COMPLIANCE WITH 30 NO ALTERNATE BMPs WERE USED IN THIS PROJECT.

## EROSION CONTROL LEGEND:

SILT FENCE - TYPE S CONSTRUCTION EXIT INLET SEDIMENT TRAP:

CURB INLET PROTECTION DIVERSION BERM DISTURBED AREA

Ds1 STABILIZATION DISTURBED AREA STABILIZATION Du Sp

DESIGN PROFESSIONAL.

DUST CONTROL

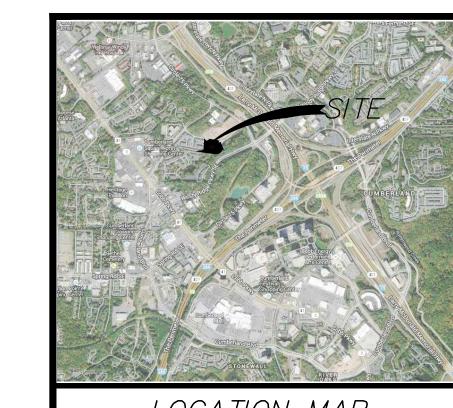
SAMPLING POINT

DELINEATION

SOIL TYPE: URBAN LAND LIMITS OF DISTURBANCE

TREE PROTECTION FENCE DRAINAGE BASIN





LOCATION MAP NOT TO SCALE

DISTURBED AREA:

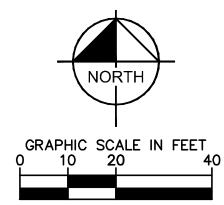
TOTAL DISTURBED AREA = 1.70 AC.

**24 HOUR CONTACT: MITZI JONES** 



CERTIFICATION NUMBER 000000130 Issued: 6/03/2017 EXPIRES: 6/03/2020





DATE 06/20/2017 PROJECT NO. 018459003 SHEET NUMBER C5-30

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