1. ADDITIONAL EROSION CONTROL DEVICES MAY BE REQUIRED BY SITE CONDITIONS OR COUNTY INSPECTORS.
2. EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY GRADING ON SITE. PLEASE CALL WITH ENOUGH LEAD TIME FOR AN INSPECTION TO MEET YOUR SCHEDULE.
3. SEDIMENT/EROSION CONTROL DEVICES MUST BE CHECKED AFTER EACH STORM EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.
4. ALL CONTRACTORS SHALL BE HELD FULLY RESPONSIBLE FOR ON-SITE EROSION CONTROL OF THEIR OWN TRADES (I.E. INSTALLATION AND MAINTENANCE OF SILT SCREENS, ENTRANCE GRAVEL, ETC.)
5. EACH PROPERTY OWNER IS REQUIRED TO PREVENT ALL INCREASED RUNOFF FROM EACH INDIVIDUAL BUILDING LOT FROM DAMAGING ADJACENT PROPERTIES.
6. TREE PROTECTION FENCING MUST BE INSTALLED AND INSPECTED PRIOR TO ANY CLEARING, GRUBBING OR GRADING.
7. TREE PROTECTION DEVICES SHALL BE INSTALLED BY THE CONTRACTOR AT THE SAME TIME AS EROSION CONTROL DEVICES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF TREE PROTECTION .
8. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITES.
9. 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, OR AS DIRECTED BY THE EROSION CONTROL INSPECTOR.
10. THERE ARE NO CRITICAL AREAS ON SITE.
11. NO CLEARING OF THE SITE UNTIL ALL BASINS, DIVERSIONS, AND SEDIMENT CONTROLS ARE INSTALLED, STABILIZED, AND FUNCTIONAL.
12. SILT FENCE CANNOT BE USED TO STORE SEDIMENT. THE USE OF BASINS, SEDIMENT TRAPS AND OTHER SIMILAR BMPS IN ACCORDANCE WITH STATE LAW ARE REQUIRED.
13. IF THE CONTRACTOR CHOOSES TO UTILIZE AN ALTERNATIVE TYPE C SILT FENCE TECHNOLOGY, IT SHALL BE IDENTIFIED IN GA DOT DOCUMENT QPL-36. ANY ALTERNATIVE TECHNOLOGY NOT IDENTIFIED IN THIS DOCUMENT CANNOT BE UTILIZED WITHOUT THE DESIGN ENGINEER REVISING THE APPROVED ES&PC PLAN WITH REVIEW AND APPROVAL BY BIBB COUNTY.
14. ADDITIONAL BMP DEVICES CAN BE REQUESTED ON-SITE PER CONDITION.
15. THERE ARE STATE WATERS ON-SITE, AS SHOWN.
16. WASTE MATERIALS SHALL NOT BE DISCHARGED INTO WATERS OF THE STATE.
17. DOWNDRAINS TO BE STABILIZED AS NEEDED WITH RIP RAP & DIVERSION CHANNELS.
18. NO PORTION OF WASTE DISPOSAL AREA SHALL BE LOCATED WITHIN 100 LINEAR FEET OF ANY PROPERTY LINE OR ENCLOSED STRUCTURE.
19. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25', 50', OR 200' UNDISTURBED STREAM BUFFER AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
20. MUST PROVIDE DOCUMENTATION TO VERIFY THAT A BUFFER VARIANCE FROM GEORGIA ENVIRONMENTAL PROTECTION DIVISION (EPD) HAS BEEN OBTAINED FOR BUFFER ENCROACHMENT. A LETTER OF CONCURRENCE FROM BIBB COUNTY WILL ALSO BE REQUIRED.

THE PROPOSED EROSION AND RUNOFF CONTROL MEASURES ARE IN COMPLIANCE WITH THE BIBB COUNTY SEDIMENT CONTROLAND FLOOD PROTECTION REGULATIONS AND WILL NOT INCREASE THE RUNOFF RATE FROM THE SITE FOR RAINSTORMS WITH A RETURN PERIOD OF 2, 5, 10, 25, 50, AND/OR 100 YEARS.

SIGNATURE: _____ DATE 11/13/2017

LEVEL II CERTIFICATION # 0000035748

DESIGN PROFESSIONAL'S STATEMENT

(I) "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, THE PLAN PROVIDES FOR MONITORING OF THE DISCHARGES AND FOR THE SAMPLING OF THE STORM WATER OUTFALLS CONSIDERED SYSTEM OBJECTIVE MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO ASSURE THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100003."

(2) "I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR A DULY AUTHORIZED AGENT OF MINE OR DIRECT SUPERVISION."

SIGNATURE: _____ DATE 11/13/2017

LEVEL I CERTIFICATION # 0000005748

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.

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 MULCHED WITH MULCH OR TEMPORARY SEEDING.

DESIGN PROFESSIONAL 7-DAY VISIT CERTIFICATION

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 _____ CERTIFICATION # _____

INSPECTION REVEALED THE FOLLOWING DISCREPANCIES FROM THE ES&PC PLAN

_____

_____

_____

_____

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

DATE OF RE-INSPECTION: _____

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

GSWCC LEVEL II DESIGN PROFESSIONAL _____ CERTIFICATION # _____

EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY GRADING ON SITE. PLEASE CALL BIBB COUNTY WITH ENOUGH LEAD-TIME FOR AN INSPECTION TO MEET YOUR SCHEDULE.

BIBB COUNTY WILL REQUIRE THAT THE STREAM BUFFER BE LEFT UNDISTURBED AND A CONSERVATION EASEMENT OR A RESTRICTIVE COVENANT BE PLACED ON THAT PROPERTY.

GSWCC
Paul K Hammon
Level II Certified Design Professional
Certification Number 0000000748
Issued: 02/17/2009 Expires: 05/10/2018
EXPIRES: 05/10/2018 (AS RENEWED)

POND A

(Sd4) SEDIMENT STORAGE CALCULATIONS

TOTAL AC = 1.1 Ac @ 67 CY/Ac = 73.7 CY REQ'D

Sd4: (1.1 Ac DRAIN = 73.7 CY REQ'D)
STORAGE PROVIDED = 97.8 CY

STORAGE ELEV = 396.8
BOTTOM ELEV = 394.0
CLNOUT ELEV = 394.9 (25 CY)
TOP ELEV. = 396.0

TOTAL STORAGE PROVIDED = 97.8 CY
THEREFORE Sd4 REQUIREMENT MET

CLEANOUT / MEASURING POST

ELEVATIONS TO BE MARKED w/ BRIGHT VISIBLE PERMANENT TAPE OR PAINT

STORAGE @ EL. 395.8
CLEANOUT @ EL. 394.9

EL. 394.0
POND BOTTOM

4x4 PRESSURE TREATED POST (BURY 24"MIN)

POND B

(Sd4) SEDIMENT STORAGE CALCULATIONS

TOTAL AC = 1.33 Ac @ 67 CY/Ac = 89.5 CY REQ'D

Sd4: (1.33 Ac DRAIN = 89.5 CY REQ'D)
STORAGE PROVIDED = 372 CY

STORAGE ELEV = 403.5
BOTTOM ELEV = 402.0
CLN/OUT ELEV = 402.7 (35 CY)
TOP ELEV = 404.0

TOTAL STORAGE PROVIDED = 372 CY
THEREFORE Sd4 REQUIREMENT MET

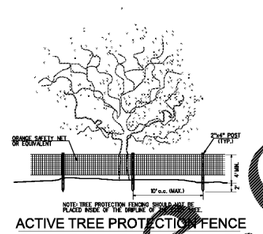
CLEANOUT / MEASURING POST

ELEVATIONS TO BE MARKED w/ BRIGHT VISIBLE PERMANENT TAPE OR PAINT

STORAGE @ EL.403.5
CLEANOUT @ EL.402.7

EL. 402.0
POND BOTTOM

4x4 PRESSURE TREATED POST (BURY 24"MIN)



ACTIVE TREE PROTECTION FENCE

NOTE:
TREE PROTECTION FENCING SHALL BE INSTALLED AT THE CLOSEST PRACTICAL LOCATION TO THE CLEARING LIMITS AS FIELD CONDITIONS ALLOW. TREE PROTECTION FENCING SHOULD NOT BE PLACED INSIDE OF THE TOP OF BANK OF STATE WATERS.
TREE PROTECTION SHOWN REPRESENTS MINIMUM AREA REQUIRED TO BE SAVED IN ORDER TO MEET REGULATIONS. IT IS UNDERSTOOD THAT ALL EFFORTS WILL BE MADE TO KEEP THE CLEARING OF TREES TO A MINIMUM.

LEGEND

- SILT FENCE (TYPE S)
- Ds1 / Ds2 / Ds3 — TEMPORARY MULCHING / TEMPORARY STABILIZATION / PERMANENT STABILIZATION
- Co — CONSTRUCTION EXIT
- SD — STORM DRAIN OUTLET PROTECTION
- Sd2-I — INLET SEDIMENT PROTECTION
- Sd2-D — INLET PROTECTION
- RI — OUTLET RETROFIT
- SMB — TEMPORARY SEDIMENT BASIN
- FF — FILTER RING
- Mb — SLOPE MATTING
- DD — TEMPORARY SLOPE DRAIN
- Du — DUST CONTROL
- Sd2-I — BLOCK & GRAVEL INLET PROTECTION

MONITOR LOCATION MS-A
TREE FENCE CLEARING LIMITS
Sd4 POND A
DS1
DS2
HUDSON STREET
RIVERSIDE DRIVE
Sd1-S
DOUBLE ROW
MONITOR LOCATION MS-B
CLEARING LIMITS
Sd4 POND B
DS1
DS2
404
402
400
WISE AVENUE
SCHOFIELD LANE
ROCK HILL LANE
WILLIAMS LANE
CLEARING LIMITS
Co
DR. BETTY TOLBERT WAY
GPS ENTRANCE LOCATION
32.847357
-83.638282
N

24 HR CONTACT
ROBERT WALKER
(478) 808-0192

GEORGIA 811
Utilities Protection Center, Inc.
Know what's below. Call before you dig.

30' 0 30' 60'

Order Plans @ WWW.LDILinc.com

MACON-BIBB COUNTY
RECREATION DEPARTMENT
115 Willie Smokie Glover Drive
Macon, Georgia 31201
Contact: Mr. Reggie Moore, Director

WISE AVE. PARK

V&M
Vaughn & Melton
Consulting Engineers, Inc.
Engineering - Surveying
300 Chastain Center Blvd, Ste 325
Kennesaw, Georgia 30144
TEL: (770) 627-3590 FAX: (770) 627-3594
V&M Contact:
Paul 'Ken' Hammon, PE (770) 639-7797
KENTUCKY 606-248-6600
NORTH CAROLINA 828-253-2796
TENNESSEE 865-546-5800
SOUTH CAROLINA 864-574-4775
www.vaughnmelton.com
Copyright ©2015
All Rights Reserved

Schroeder Architects
ARCHITECTURE-MASTER PLANNING-INTERIORS
3118 East Shadowlawn Ave, NE
Atlanta, Georgia 30305
TEL: (404) 773-2626
email: david@schroeder-architects.com

GEORGIA REGISTERED No. 031249 PROFESSIONAL ENGINEER PAUL K. HAMMON

Project Name: WISE AVENUE PARK
Project Number:
Drawn By: Ck'd By:
Date: Scale: As shown

Rev:	Description:	Date:
1.	SUBMITTED TO COUNTY	11/16/17
2.	REVISED PER COUNTY COMMENTS	03/12/18

ES&PC PLAN - INITIAL

C-05