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EROSION CONTROL NARRATIVE

THE TOTAL PROJECT AREA IS 48.81 ACRES.

PHASE I CONSTRUCTION CONSISTS OF A MAXIMUM OF 6.20 ACRES OF DISTURBANCE WHICH EQUALS 12.7% OF THE TOTAL SITE.

PHASE I INITIAL PHASE SHOWS SEDIMENT STORAGE AND PERIMETER CONTROL BMPS REQUIRED DURING THE INITIAL SUMMER ENABLING PHASE (SEE C110) AND PRIOR TO THE DEMOLITION OF THE CENTRAL AND NORTHERN PORTIONS OF THE EXISTING HIGH SCHOOL BUILDING. INLET SEDIMENT TRAPS WILL BE PROVIDED WHERE POSSIBLE ON EXISTING INLETS, AND TEMPORARY SEDIMENT TRAPS (Sd4s) WILL BE PROVIDED IN AREAS OF THE FUTURE BUILDING CONSTRUCTION WHILE NEW STORM NETWORKS ARE CONSTRUCTED.

CONSTRUCTION ACCESS WILL BE PROVIDED THROUGH TWO (2) CONSTRUCTION EXITS DUE TO THE NATURE OF THE SITE WORK AND LIMITED ACCESS TO MINIMIZE DISRUPTION TO THE EXISTING CAMPUS. ONE WILL BE LOCATED AT THE NORTHEAST CORNER OF THE EXISTING BUILDING NEAR RAIDER DRIVE. ANOTHER WILL BE LOCATED AT THE SOUTHWEST CORNER OF THE EXISTING GYM TO GAIN ENTRY TO THE WEST END OF THE EXISTING BUILDING.

SD2-Fs AND Ps WILL BE PROVIDED ON EXISTING INLETS IN AREAS WHERE LIMITED CUT AND PATCH WORK WILL BE PERFORMED. TRENCHED AREAS WILL BE STABILIZED AS SOON AS POSSIBLE TO MINIMIZE DISTURBED AREAS.

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GENERAL EROSION NOTES

1. NOTIFY CITY/COUNTY INSPECTORS 24 HOURS BEFORE BEGINNING OF EVERY CONSTRUCTION PHASE.
2. ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
3. THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES AND CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUNDCOVER IS ESTABLISHED.
4. ALL SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY GRADING.
5. SEDIMENT BARRIER DEVICES SHALL BE INSPECTED AND REPAIRED OF DAMAGE DAILY. ANY ACCUMULATED SEDIMENT SHALL BE REMOVED AND SPREAD ON SITE.
6. ALL DISTURBED AREAS SHALL BE GRASSED AS SOON AS CONSTRUCTION PHASE PERMITS.
7. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION AS REQUIRED BY COUNTY.
8. MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OF PERMANENT, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
9. ANY DISCREPANCY BETWEEN THIS SHEET AND OTHERS IN THIS SET SHALL BE REFERRED TO THE ARCHITECT BY THE CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
10. SEDIMENT STORAGE LEVEL MARKERS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME.
11. MAXIMUM CUT OR FILL SLOPE (2H) 2' HORIZONTAL TO 1' VERTICAL.
12. CONTRACTOR SHALL PROVIDE TEMPORARY DOWN DRAINS ON FILL SLOPES TO PREVENT EROSION PRIOR TO STABILIZATION.
13. CONTRACTOR SHALL REMOVE ACCUMULATED SEDIMENT FROM DETENTION BASIN AT END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN FULLY STABILIZED.

GSWCC REQUIRED NOTES

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.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25 FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

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.

WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

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.

14 15 17 18 19 20 21

GSWCC LEVEL 2 CERTIFICATIONS

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.

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, 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.

SIGNED: _____ DATE: 11-01-2018

CERTIFIED DESIGN PROFESSIONAL: KYLE WEBB
GSWCC CERTIFICATION NO. LEVEL II # 0000072917
EXPIRATION DATE: 12-13-2020
COMPANY: BREEDLOVE LAND PLANNING, INC.

2 12 13

INITIAL EROSION INSPECTION (14)

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.

THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE PLAN, EXCEPT WHEN THE PRIMARY PERMITTEE HAS REQUESTED IN WRITING AND E.P.D. HAS AGREED TO AN ALTERNATE DESIGN PROFESSIONAL, TO INSPECT THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPS.

THE DESIGN PROFESSIONAL SHALL DETERMINE IF THESE BMPS HAVE BEEN INSTALLED AND ARE BEING MAINTAIN AS DESIGNED.

THE DESIGN PROFESSIONAL SHALL REPORT THE RESULTS OF THE INSPECTION TO THE PRIMARY PERMITTEE (AND OPERATOR) WITHIN SEVEN (7) DAYS AND THE PERMITTEE (AND OPERATOR) 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.

NOTE: CONTRACTOR'S ONSITE REPRESENTATIVE SHALL HAVE A CURRENT GSWCC LEVEL 1A CERTIFICATION AND SHALL BE REQUIRED TO ATTEND THE ONSITE, PRE-CONSTRUCTION MEETING

REFER TO SHEET C401 FOR UNIFORM CODING SYSTEM

REFER TO SHEET C400/C401 FOR EROSION CONTROL GENERAL NOTES

REFER TO C100 FOR NPDES SAMPLING LOCATIONS

24-HR CONTACT INFORMATION

CHAD A. WORD
FULTON COUNTY SCHOOLS
OWNER'S REPRESENTATIVE
470-254-3355 (4)

SCALE: 1"=40'-0" (20 10 0 20 40 80 120)

DO NOT DUPLICATE DRAWINGS WITHOUT WRITTEN PERMISSION

CAUTION

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR, FROM HIS/ HER OPERATIONS, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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CONTRACTOR SHALL BE RESPONSIBLE TO SECURE THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES. CONTRACTOR SHALL IMMEDIATELY REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY, IF SETTLEMENT OCCURS.

Architecture Planning Facilitation Design
CHAPMAN GRIFFIN LANIER SUSSENBACH ARCHITECTS
400 Galleria Pkwy . Suite 100 . Atlanta, Ga 30339 . Phone: 404.733.5493

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RELEASED FOR CONSTRUCTION

CONSULTANT
BREEDLOVE LAND PLANNING
Landscape Architects • Civil Engineers
www.landplanning.net
BLP PROJECT # 16032

SEAL
GEORGIA REGISTERED PROFESSIONAL ENGINEER No. PE035701 KYLE WATSON WEBB
11/01/2018

DATE	NO.	DESCRIPTION
03/28/18		GDOE PRELIMINARY SUBMITTAL / DESIGN DEVELOPMENT
06/19/18		50% CONSTRUCTION DOCUMENTS
09/17/18		GDOE CHECK SET/ PERMIT SET
10/10/18		FINAL GDOE SUBMITTAL
11/01/18		ISSUED FOR PROPOSALS

DOE FACILITY CODE 660 -3066
RIVERWOOD HIGH SCHOOL - PHASE 3-8
AUDITORIUM/GYMNASIUM ADDITION
5900 RAIDER DRIVE NW SANDY SPRINGS, GA 30328
FULTON COUNTY SCHOOLS RFP NO. 411-19

SHEET TITLE
ES&PC PHASE 1A - INITIAL PLAN

PROJECT NO. 16015.02
DATE: 09.17.18
DRAWN BY: KWW
CHECKED BY: HOB
SHEET NO.
C-410