



| PIEDMONT VEGETATIVE COVERS |   |   |                                      | SOIL AMENDMENT CHART |                        |                        |                  |
|----------------------------|---|---|--------------------------------------|----------------------|------------------------|------------------------|------------------|
| MONTH                      | TEMPORARY   | RATE / ACRE   | PERMANENT                            | RATE / ACRE          | LIFE                   | 6-3-D                  | APPROXIMATE      |
|                            |   | ALONE   |                                      | ALONE                | PER                    |                        | PER              |
| JANUARY                    | RYE GRASS   | 40 LBS.   | UNILLED BERMUDA                      | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |
| FEBRUARY                   | RYE GRASS   | 40 LBS.   | UNILLED BERMUDA                      | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |
| MARCH                      | RYE GRASS<br>ANNUAL LEPPERSIA (1)<br>LEPPING LONGGRASS  | 2-3 BL.<br>30 LBS. 20 LBS.<br>4 LBS. 1 LBS.           | UNILLED BERMUDA                      | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |
| APRIL                      | ANNUAL LEPPERSIA (2)<br>BROWN TOP MILLET<br>BROWN GRASS | 30 LBS. 20 LBS.<br>40 LBS. 10 LBS.<br>40 LBS. 10 LBS. | UNILLED BERMUDA                      | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |
| MAY                        | LEPPING LONGGRASS<br>BROWN TOP MILLET                   | 4 LBS. 1 LBS.<br>40 LBS. 10 LBS.                      | UNILLED BERMUDA                      | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |
| JUNE                       | LEPPING LONGGRASS<br>BROWN TOP MILLET                   | 4 LBS. 1 LBS.<br>40 LBS. 10 LBS.                      | UNILLED BERMUDA                      | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |
| JULY                       | SAVE AS JUNE  |   | UNILLED BERMUDA<br>(FERTILIZED ONLY) | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |
| AUGUST                     | LEPPING LONGGRASS<br>RYE GRASS                          | 4 LBS. 1 LBS.<br>40 LBS.                              | UNILLED BERMUDA<br>(FERTILIZED ONLY) | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |
| SEPTEMBER                  | RYE GRASS   | 40 LBS.   | UNILLED BERMUDA<br>(FERTILIZED ONLY) | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |
| OCTOBER                    | WHAT RYE GRASS  | 3 BL. 40 BL.<br>40 LBS.                               | UNILLED BERMUDA                      | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |
| NOVEMBER                   | SAVE AS OCTOBER   |   | UNILLED BERMUDA                      | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |
| DECEMBER                   | SAVE AS OCTOBER   |   | UNILLED BERMUDA                      | 10 LBS.              | 60 LBS PER 1000 SQ FT. | 40 LBS PER 1000 SQ FT. | 300 LBS PER ACRE |

### EROSION CONTROL NARRATIVE

THE TOTAL PROJECT AREA IS 488 ACRES.

PHASE 1 CONSTRUCTION AS SHOWN ON CASE THROUGH CASE CONSISTS OF A MAXIMUM OF 375 ACRES OF DISTURBANCE WHICH EQUALS 77% OF THE TOTAL SITE.

PHASE 2 FINAL PHASE SHOULD BE REQUIRED FOR ALL DISTURBED AREAS IN GENERAL FINAL STABILIZATION CONSISTS OF SOIL WOUND THE BUILDING AND STADIUM AREAS. OTHER AREAS AND BLOTTES ARE TO BE STABILIZED WITH GRASS VIA HYDROSEEDING PREPARED SOIL. ALL AREAS NOT SPECIFICALLY DESIGNATED SHALL BE HYDROSEEDING.

PHASE 3 DOES NOT CONSIST OF ANY PLANNED AREAS FOR LANDSCAPED BEDS.

ALL AREAS SHALL BE STABILIZED AS SOON AS POSSIBLE DURING THE COURSE OF CONSTRUCTION WHEN FINAL GRADE IS ACHIEVED AND WITHIN PROPER PLANTING SEASON. ONCE ALL FINAL STABILIZATION HAS BEEN ACHIEVED, CONTRACTOR SHALL COORDINATE WITH THE OWNER TO FILE THE NPDES NOTICE OF TERMINATION THROUGH THE ONLINE GSWCC PORTAL.

### STABILIZATION LEGEND

|  |   |     |  |
|--|---|-----|--|
|  | PLANTING BED  |     |  |
|  | REFER TO SPEC SECTION 05100 FOR MATERIALS AND SOIL PREPARATION REQUIREMENTS   | Ds1 |  |
|  | PERMANENT BERMUDA GRASS FROM SEED VIA HYDROSEEDING, REFER TO SPEC SECTION 05100 FOR MATERIALS AND SOIL PREPARATION REQUIREMENTS | Ds3 |  |
|  | TEMPORARY RYE GRASS   |     |  |
|  | TEMPORARY RYE GRASS   |     |  |
|  | GRAVEL WITH FILTER FABRIC (DESIGN EACH PER SITE SPEC PLAN)  | Ds4 |  |

### GENERAL EROSION NOTES

- NOTIFY CITY/COUNTY INSPECTORS 24 HOURS BEFORE BEGINNING OF EROSION CONTROL PHASE.
- ALL BURNING AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
- THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES AND CONSTRUCTION OF THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- ALL SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY GRADING.
- SEDIMENT BARRIERS SHALL BE INSPECTED AND REPAIRED OF DAILY. ANY ACCUMULATED SEDIMENT SHALL BE REMOVED AND SPREAD ON SITE.
- ALL DISTURBED AREAS SHALL BE GRADED AS SOON AS CONSTRUCTION PHASE PERMITS.
- 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 REQUIRED BY COUNTY.
- MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 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.
- SEDIMENT STORAGE LEVELS SHALL BE INSTALLED IN BEDDENT STORAGE STRUCTURES, REFER TO THE SPEC SECTION 05100 FOR REQUIREMENTS.
- MAXIMUM GULLY FILL & GULLY FILL SHALL BE 2 FEET.
- CONTRACTOR SHALL PROVIDE SLOPE PROTECTION ON ALL SLOPES TO PREVENT EROSION. SLOPE PROTECTION SHALL BE ACCORDING TO THE REQUIREMENTS FROM DISTURBANCE CONTROL AND SOIL PREPARATION REQUIREMENTS.
- CONTRACTOR SHALL MAINTAIN ALL DISTURBED AREAS HAVE BEEN FULLY STABILIZED.

### GSWCC REQUIRED NOTES

THE DESIGN PROFESSIONAL WHO PREPARED THE EROSION CONTROL PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE AND PERMITTER CONTROL BMPs WITHIN 1 DAYS AFTER INSTALLATION.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED BUREAU BUFFER AS MEASURED FROM THE POINT OF UNDISTURBED VEGETATION OR WITHIN 25 FEET OF THE CORNER, TURN AND BUTTER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY PERMITS AND PERMITS.

AMENDMENTS / REVISIONS TO THE EROSION CONTROL 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, EROSION AS AUTHORIZED BY A REGION 46A 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 SHALL 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 BEDDING.

### 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 BY AUTHORIZED ASSISTANT SUPERVISOR.

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 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATERS BY THE SAMPLING OF THE SOURCE WATER OUTFALLS AND THAT THE DESCRIBED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL PERMITS PERMIT NO. GA0000000000.

SIGNED: *[Signature]* DATE: 1-21-2019

CERTIFIED DESIGN PROFESSIONAL: KYLE WEBB  
GSWCC CERTIFICATION LEVEL 2 # 8888888888  
EXPIRATION DATE: 1-21-2020

### FINAL STABILIZATION & N.O.T.

BEST CASE SHOWS LIMITS OF SOODING, HYDRO-SEEDING, AND OTHER STABILIZATION REQUIRED BY THIS CONTRACT. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITY, INCLUDING THOSE NOT EXPLICITLY SHOWN IN THE CONSTRUCTION DRAWINGS, SHALL BE STABILIZED WITH BERMUDA GRASS VIA HYDROSEEDING. CONTRACTOR SHALL ACHIEVE 95% COVERAGE OF ALL LAND AREAS WITH BARE SPOTS NO LARGER THAN ONE (1) SQUARE FOOT. CONTRACTOR SHALL BE REQUIRED TO ACHIEVE THE MINIMUM COVERAGES FOR FINAL STABILIZATION REQUIRED BY THE GEORGIA PERMITS PERMIT NO. GA0000000000.

WHEN THE FACILITY/CONSTRUCTION SITE HAS UNDERGONE FINAL STABILIZATION AND ALL STORED WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES THAT ARE AUTHORIZED BY THE GSWCC GENERAL PERMITS HAVE CEASED OR BEEN THE OWNER AND/OR OPERATOR OF THE SITE CHANGES, THE PERMITTEE OF THE FACILITY/CONSTRUCTION SITE SHALL SUBMIT A NOTICE OF TERMINATION.

FINAL STABILIZATION MEANS THAT ALL SOIL DISTURBING ACTIVITIES AT THE SITE HAVE BEEN COMPLETED, AND THAT FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT BERMUDA GRASS AND AREAS DESIGNATED OUTSIDE THE BARE SOIL DISPOSAL LIMITS OF A LANDFILL CELL THAT HAS BEEN CERTIFIED BY EPCO FOR BARE SOIL DISPOSAL, 100% OF THE SOIL SURFACE IS PERMANENTLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF TEN OR GREATER OR EQUIVALENT PERMANENT VEGETATION MEASURES (SUCH AS THE USE OF RIP RAP, GABIONS, PERMANENT PLOTTING OR GEO-TEXTILES) HAVE BEEN USED. PERMANENT VEGETATION SHALL CONSIST OF PLANTED TREES, BUREAU PERENNIAL, VINES, A CROP OF PERENNIAL VEGETATION APPROPRIATE FOR THE TYPE OF SOIL AND REGION, OR A CROP OF ANNUAL VEGETATION AND A REGION OF TARGET CROP PERENNIAL APPROPRIATE FOR THE REGION. FINAL STABILIZATION APPLIES TO EACH PHASE OF CONSTRUCTION.

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

### CAUTION

THE UTILITIES SHOWN ARE BASED ON THE CONTRACTOR'S CONVEYANCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATION, DEPTH AND TYPE OF UTILITIES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR FROM HIS OPERATIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN THE SERVICES OF A PRIVATE UTILITY LOCATION 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 CORRECTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE BOUNDARIES. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND CORRECTION AS NECESSARY, IF SETTLEMENT OCCURS.

CHAPMAN GRIFFIN LANIER SUSSENBACH ARCHITECTS

ARCHITECTS

REGISTERED PROFESSIONAL ARCHITECTS

STATE OF GEORGIA

MEMBER

RELEASED FOR CONSTRUCTION

BREEDLOVE LAND PLANNING

REGISTERED PROFESSIONAL LAND PLANNERS

STATE OF GEORGIA

MEMBER

| DATE     | NO. | DESCRIPTION                               |
|----------|-----|---|
| 03/28/18 |     | CODE PRELIMINARY SUBMITTAL # 1            |
| 06/18/18 |     | DESIGN DEVELOPMENT                        |
| 08/17/18 |     | SITE CONSTRUCTION DOCUMENTS               |
| 10/12/18 |     | CODE CHECK SET / PERMIT SET               |
| 11/01/18 |     | FINAL CODE SUBMITTAL ISSUED FOR PROPOSALS |

DOE FACILITY CODE 660-3086

RIVERWOOD HIGH SCHOOL - PHASE 3-8  
AUDITORIUM/GYMNASIUM ADDITION

5800 RAIDER DRIVE NW SANDY SPRINGS, GA 30328

FULTON COUNTY SCHOOLS RFP NO. 411-19

SHEET TITLE

ES&PC PHASE 8 - FINAL PHASE

PROJECT NO. 16015.02

DATE: 09.17.18

DRAWN BY: KWW

CHECKED BY: HOB

SHEET NO.

C-482