



PHASE I
1ST FLOOR FFE 078.56
2ND FLOOR FFE 083.23
3RD FLOOR FFE 1007.89

PHASE II MEDIA CENTER
1ST FLOOR FFE 078.85
2ND FLOOR FFE 083.23
3RD FLOOR FFE 1007.89

PHASE III GYMNASIUM
LEVEL 000 FFE 080.58
LEVEL 100 FFE 078.56

PHASE IV GYMNASIUM
LEVEL 000 FFE 080.58
LEVEL 100 FFE 078.56

80-E STRUCTURE E3
1. DRAINAGE AREA: 827 AC
2. REQUIRED SEDIMENT STORAGE: 1,800 CY
3. ASSUMED EXCAVATION DEPTH: 2 FT
4. ASSUMED SLOPE OF BENCH: 3:1 (H/V)
5. SURFACE AREA: 1,442 SQ FT
6. TRAP DIMENSION (LxW): 24 FT X 2 FT
7. SEDIMENT STORAGE PROVIDED: 133 CY

80-E STRUCTURE C3
1. DRAINAGE AREA: 870 AC
2. REQUIRED SEDIMENT STORAGE: 1,870 CY
3. ASSUMED EXCAVATION DEPTH: 2 FT
4. ASSUMED SLOPE OF BENCH: 3:1 (H/V)
5. SURFACE AREA: 1,442 SQ FT
6. TRAP DIMENSION (LxW): 24 FT X 2 FT
7. SEDIMENT STORAGE PROVIDED: 133 CY

80-E STRUCTURE C4
1. DRAINAGE AREA: 180 AC
2. REQUIRED SEDIMENT STORAGE: 4,100 CY
3. ASSUMED EXCAVATION DEPTH: 2 FT
4. ASSUMED SLOPE OF BENCH: 3:1 (H/V)
5. SURFACE AREA: 1,442 SQ FT
6. TRAP DIMENSION (LxW): 24 FT X 2 FT
7. SEDIMENT STORAGE PROVIDED: 133 CY

80-E STRUCTURE D4
1. DRAINAGE AREA: 808 AC
2. REQUIRED SEDIMENT STORAGE: 1,819 CY
3. ASSUMED EXCAVATION DEPTH: 2 FT
4. ASSUMED SLOPE OF BENCH: 3:1 (H/V)
5. SURFACE AREA: 1,442 SQ FT
6. TRAP DIMENSION (LxW): 24 FT X 2 FT
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INTERSTATE HIGHWAY 285 (LIMITED ACCESS)
DEED BOOK 381, PAGE 167; DEED BOOK 381, PAGE 168

CONTRACTOR SHALL MAINTAIN AND TEMPORARILY STABILIZE SLOPE LEVEL SLOPE IS READY FOR 60% AS SHOWN ON CADD FOR FINAL STABILIZATION

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EROSION CONTROL NARRATIVE

THE TOTAL PROJECT AREA IS 468 ACRES.
PHASE 4 CONSTRUCTION AS SHOWN ON CADD THROUGH COURSE OF A MAXIMUM OF 180 ACRES OF DISTURBANCE WHICH IS 38% OF THE TOTAL SITE.
PHASE 4 INTERMEDIATE PHASE SEDIMENT STORAGE DEPOTS REQUIRED DURING THE PHASE 4 CONSTRUCTION AND SITE FINISHES WORK ASSOCIATED WITH THE BUS PARKING LOT, SOUTHERN ACCESS ROAD ADA PARKING AT THE STADIUM, AND BUS ENTRY DRIVE OFF RAIDER DRIVE ENTRANCE. THIS AREA OF THE SITE WILL BE ACCESSED FROM THE RAIDER DRIVE ENTRY PRIOR TO THE CORRESPONDING SUPPER BREAK, THE RAIDER DRIVE ENTRY AND EXISTING BUS LOOP WILL REMAIN UNDISTURBED. AT THE BEGINNING OF RAINFALL DISPOSITION TO CONSTRUCT THE NEW BUS ENTRY THAT BEGINS AND ALLOWS FOR FULL SITE WORK IN THE AREA OVER THE SUPPER BREAK.
DURING THIS INTERMEDIATE PHASE, THE TEMPORARY SEDIMENT TRAP FROM PHASE 3 WILL REMAIN IN PLACE UNTIL STORE SYSTEM CAN BE CONSTRUCTED AND ALLOW FOR INLET SEDIMENT TRAPS (SCM) TO BE CONSTRUCTED. SOIL WILL PROVIDE SEDIMENT STORAGE AND PREVENT SEDIMENT ENTERING THE STORE SYSTEM AND TRAVELING DOWNSTREAM TO THE UNDERGROUND DETENTION SYSTEM. CONTRACTOR SHALL MAINTAIN DAILY TO ENSURE THEY ARE PROPERLY MAINTAINED AND PROVIDE ADEQUATE STORAGE CAPACITY.
ALL AREAS SHALL BE STABILIZED AS SOON AS POSSIBLE TO MINIMIZE DISTURBED AREAS REFER TO SHEET C401 FOR FINAL STABILIZATION REQUIREMENTS.

GENERAL EROSION NOTES

- NOTIFY CITY/COUNTY INSPECTORS 24 HOURS BEFORE BEGINNING OF EVERY CONSTRUCTION PHASE.
- ALL DISTURBED 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 MAINTENANCE OF THESE MEASURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR THROUGHOUT THE CONSTRUCTION OF THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- ALL SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY GRADING.
- SEDIMENT BARRIERS DEVICES SHALL BE INSPECTED AND REPAIRED OR REPLACED DAILY. ANY ACCUMULATED SEDIMENT SHALL BE REMOVED AND SPREAD ON SITE.
- ALL DISTURBED AREAS SHALL BE GRAZED AS SOON AS CONSTRUCTION PHASE PERMITS.
- EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. IF EROSION OR 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 LEVEL MEASURES SHALL BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE TOTAL VOLUME.
- MAXIMUM CITY OF FILL SLOPE SHALL BE 2 HORIZONTAL TO 1 VERTICAL.
- CONTRACTOR SHALL PROVIDE TEMPORARY DOAM MATS ON FILL SLOPES TO PREVENT EROSION AND SEDIMENTATION FROM DETENTION BASIN AT ALL TIMES. CONTRACTOR SHALL MAINTAIN ALL DISTURBED AREAS HAVE BEEN FULLY STABILIZED.

GSWCC REQUIRED NOTES

THE DESIGN PROFESSIONAL WHO PREPARED THE ESDPC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERMITTER CONTROL (SPDS) WITHIN 1 DAYS AFTER INSTALLATION.
NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED BUFFER AREAS AS MEASURED FROM THE POINT OF UNDISTURBED VEGETATION OR WITHIN 25 FEET OF THE COASTAL THRESHOLD BUFFER AS MEASURED FROM THE JURISDICTIONAL DISTURBANCE LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
ATTACHMENTS / REVISIONS TO THE ESDPC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON SPDS 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 SHALL BE MAINTAINED AT ALL TIMES. IF EROSION OR SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION REQUIRED BY COUNTY.
ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY BEEDING.

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 PERMITTED 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 CURRENT 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 WATERBODY TO THE SATISFACTION OF THE STATE WATER CONTROL AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NOTES PERTAINING TO EACH WORK AREA.
SIGNED: *[Signature]* DATE: 1-28-2028
CERTIFIED DESIGN PROFESSIONAL: KYLE WEBB
LICENSE NUMBER: 17-88888-0001
EXPIRATION DATE: 3-8-2028
COMPANY: BREEDELOVE LAND PLANNING, INC.

POST CONSTRUCTION S.W.M.

PHASES 3 THROUGH 7 WORK WILL OCCUR PRIMARILY WITH BASIN 1 AS IDENTIFIED IN THE PROJECT STOREWATER MANAGEMENT REPORT.
BASIN 1 IS THE EASTERN PORTION OF THE SITE. DURING CONSTRUCTION OF THE GYMNASIUM, BUS PARKING, STAFF PARKING, TENNIS COURT, AND OTHER SITE IMPROVEMENTS NEAR THE STADIUM, A NEIGHBORING DETENTION SYSTEM BENEATH THE BUS PARKING AREA WILL BE PROVIDED TO DETAIN PEAK FLOODS IN ACCORDANCE WITH THE SANDY BRANCH REQUIREMENTS. THE SYSTEM WATER QUALITY TREATMENT WILL BE PROVIDED WITH CRITICAL SILENT CRITICAL CLEAN WATER QUALITY LIMITED TO 100 (TSS) TO BE INSTALLED UPSTREAM OF THE NEW SYSTEM AT THE END OF THE 'C' STORM SYSTEM. ALSO, 150 (7) UNITS WILL BE INSTALLED ON THE 'D' STORM SYSTEM WHICH BYPASSES THE NEW DETENTION POND. IN THE PREVIOUS PROJECT INVOLVING THE MEDIA CENTER CONSTRUCTION AN UNDERGROUND SYSTEM WITH 4TH WATER QUALITY UNITS WERE CONSTRUCTED TO PROVIDE PARALLEL TREATMENT OF BASIN 1 WITH THE NEW SYSTEMS IN PLACE. THE OVERALL SITE WILL ACHIEVE A TOTAL OF 800 TSS REMOVAL.

DATE	NO.	DESCRIPTION
03/28/18	001	GOOD FIELD WORK SUBMITTAL V. 01-REV. SUBMITTAL
06/18/18	002	SOIL CONSTRUCTION DOCUMENTS CHECK SET / PERMIT SET
09/12/18	003	FINAL GSWCC SUBMITTAL
11/01/18	004	ISSUED FOR PROGRAMS

24-HR CONTACT INFORMATION

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

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

CAUTION

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. 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 OWN OPERATIONS, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL BE RESPONSIBLE TO SECURE THE SERVICES OF A PRIVATE UTILITY LOCATOR PRIOR TO THE BEGINNING 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 WORK LIMITS. THIS INCLUDES REINFORCED DRAINAGE AND BACKFILL BY LOCAL UTILITIES SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND CORRECTION AS NECESSARY, IF SETTLEMENT OCCURS.

811 Know what's below. Call before you dig. Dial 811 or Call 800-282-7411

DO NOT DUPLICATE DRAWINGS WITHOUT WRITTEN PERMISSION.

DATE: 09.17.18
DRAWN BY: KWW
CHECKED BY: HOS

C-440

CGLS ARCHITECTS

CHAPMAN GRIFFIN LANIER SUSSENBACH ARCHITECTS

RELEASED FOR CONSTRUCTION

BREEDELOVE LAND PLANNING

GEORGIA REGISTERED PROFESSIONAL ENGINEER

DATE: 11/01/18

DATE	NO.	DESCRIPTION
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Order Plans @ WWW.LDILLIEN.COM

CHAPMAN GRIFFIN LANIER SUSSENBACH ARCHITECTS
400 Galleria Pkwy., Suite 100 - Atlanta, Ga 30339 - Phone: 404.733.5493

DOE FACILITY CODE 680-3086
RIVERWOOD HIGH SCHOOL - PHASE 3-8
AUDITORIUM/GYMNASIUM ADDITION
5900 RAIDER DRIVE NW SANDY SPRINGS, GA 30228
FULTON COUNTY SCHOOLS REF NO. 411-19

ES&PC PHASE 4 - INTERMEDIATE PLAN
PROJECT NO.: 16015.02
DATE: 09.17.18
DRAWN BY: KWW
CHECKED BY: HOS

CHAPMAN GRIFFIN LANIER SUSSENBACH ARCHITECTS
400 Galleria Pkwy., Suite 100 - Atlanta, Ga 30339 - Phone: 404.733.5493

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