



### FINAL EROSION CONTROL PHASE SUMMARY

THE CONTRACTOR SHALL REMOVE ALL 811 FENCE AND PERMANENTLY STABILIZE ALL DISTURBED AREAS THAT ARE NOT PERVIOUS IN ACCORDANCE WITH SHEETS C-400 AND C-405.

- REQUIRED NOTES**
- The design professional who prepared the ES&PC Plan is to inspect the installation of the final sediment storage.
  - Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of areas vegetation or within 25-foot of the coastal wetland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits.
  - Amendments 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 disturbance.
  - Erosion control measures will be maintained at all times. Implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented.
  - Disturbed areas left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding.

### ES&PC DESIGN PROFESSIONAL CERTIFICATION STATEMENT

I, **Doug Carey**, a duly licensed Professional Engineer in the State of Georgia, certify under penalty of law that this plan was prepared by me or under my direct supervision and I am a duly licensed Professional Engineer in the State of Georgia. My license number is **10000**. I am not providing engineering services to the contractor.

SIGNED: **Doug Carey** DATE: **09-20-2018**

CERTIFIED PROFESSIONAL: **KATHRYN A. MEDINA** LICENSE NUMBER: **6200000026** DATE: **04-14-2018** BREEDLOVE LAND PLANNING, INC.

### EROSION CONTROL NOTES

- NOTIFY CITY/COUNTY INSPECTORS 24 HOURS BEFORE BEGINNING OF EVERY CONSTRUCTION PHASE.
- ALL BARRIERS AND TREE SAVES 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 ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- ALL SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY GRADING.
- SEDIMENT BARRIER DEVICES SHALL BE INSPECTED AND REPAIRED OR DAMAGED DAILY. ANY ACCUMULATED SEDIMENT SHALL BE REMOVED AND REPAIRED ON SITE.
- ALL DISTURBED AREAS SHALL BE GRASSED 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 OR AS 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 MARKERS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 95% FULL VOLUME.
- MAXIMUM CUT OR FILL SLOPE IS (2:1) HORIZONTAL TO 1 VERTICAL.
- CONTRACTOR SHALL PROVIDE TEMPORARY DOWN DRAINS ON FILL SLOPES TO PREVENT EROSION PRIOR TO STABILIZATION.
- CONTRACTOR SHALL REMOVE ACCUMULATED SEDIMENT FROM DETENTION BASIN AT END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN FULLY STABILIZED.

### 24-HOUR CONTACT

**Doug Carey**  
Fulton County Schools  
careyd@fultonschools.org  
404-391-2975

**PROJECT CONTACTS**

DEVELOPER/OWNER:  
OPERATIONS CENTER  
800 POWERS FERRY RD.  
ATLANTA, GA 30339  
CONTACT: DOUG CAREY  
PHONE: (404) 391-2975

LANDSCAPE ARCHITECT/SITE PLANNER:  
BREEDLOVE LAND PLANNING, INC.  
15 SIMPSON ST NW  
ATLANTA, GA 30308  
CONTACT: CHIP BROWN  
EMAIL: CBROWN@LANDPLANNING.NET  
PHONE: (770) 210-2245

### EROSION CONTROL GENERAL NOTES

- NOTIFY CITY/COUNTY INSPECTORS 24 HOURS BEFORE BEGINNING OF EVERY CONSTRUCTION PHASE.
- ALL BARRIERS AND TREE SAVES AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
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- CONTRACTOR SHALL PROVIDE TEMPORARY DOWN DRAINS ON FILL SLOPES TO PREVENT EROSION PRIOR TO STABILIZATION.
- CONTRACTOR SHALL REMOVE ACCUMULATED SEDIMENT FROM DETENTION BASIN AT END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN FULLY STABILIZED.
- 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.

### MULCHING APPLICATION

MATERIAL	RATE	DEPTH
STRAW OR HAY	2 1/2 TON PER ACRE	6"-10"
WOOD WASTE, CHIPS, SLAGDUST, BLANK	4-8 TON PER ACRE	2"-3"

### SOD APPLICATION

GRASS SPECIES	RESOURCES	PLANTING YEAR	PLANTING RATE
BIRDGRASS	COOL SEASON GRASSES	FIRST MAINTENANCE	1000 LBS/AC
BAMA GRASS	PENNSYLVANIA BLUEGRASS	FIRST MAINTENANCE	1000 LBS/AC
CENTPEACE	COOL SEASON GRASSES	FIRST MAINTENANCE	1000 LBS/AC
ST. AUGUSTINE	WARM SEASON GRASSES	FIRST MAINTENANCE	1000 LBS/AC
TOYNA	WARM SEASON GRASSES	FIRST MAINTENANCE	1000 LBS/AC
HALL BERGEE	WARM SEASON GRASSES	FIRST MAINTENANCE	1000 LBS/AC

### FERTILIZER REQUIREMENTS

SPECIES	PLANTING YEAR	FERTILIZER N-P-K	RATE LBS/AC	NITROGEN TOP DRESS
COOL SEASON GRASSES	FIRST MAINTENANCE	6-2-2	500	50-100
	SECOND MAINTENANCE	6-2-2	500	50-100
WARM SEASON GRASSES	FIRST MAINTENANCE	6-2-2	500	50-100
	SECOND MAINTENANCE	6-2-2	500	50-100

### SOIL SURFACE APPLICATION

FERTILIZER TYPE	FERTILIZER RATE	SEASON
10-10-10	1000 LBS/AC	FALL

### GEORGIA UNIFORM CODING SYSTEM FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES

CODE	PRACTICE	MAP SYMBOL
Cd	DIKE/DAM	[Symbol]
Ch	CHANNEL STABILIZATION	[Symbol]
Co	CONSTRUCTION EXIT	[Symbol]
Cs	CONSTRUCTION STABILIZATION	[Symbol]
Dc	STREAM DIVERSION CHANNEL	[Symbol]
Di	DIVERSION	[Symbol]
Dn1	TEMPORARY DOWNDRAIN STRUCTURE	[Symbol]
Dn2	PERMANENT DOWNDRAIN STRUCTURE	[Symbol]
Fr	FILTER RING	[Symbol]
Ga	GABION	[Symbol]
Gr	GRADE STABILIZATION STRUCTURE	[Symbol]
Lv	LEVEL SPREADER	[Symbol]
Rd	ROCK DAM	[Symbol]
Re	RETAINING WALL	[Symbol]
Rt	RETRO FITTING	[Symbol]
Sd1	SEDIMENT BARRIER	[Symbol]
Sd2	INLET SEDIMENT TRAP	[Symbol]
Sd3	TEMPORARY SEDIMENT BASIN	[Symbol]
Sd4	TEMPORARY SEDIMENT TRAP	[Symbol]
Sk	FLIGHTING SURFACE SKIMMER	[Symbol]
Spb	SEEP BERM	[Symbol]
Sr	TEMPORARY STREAM CROSSING	[Symbol]
St	STORMWATER OUTLET PROTECTION	[Symbol]
Su	SURFACE ROUGHENING	[Symbol]
Tc	TURBIDITY CURTAIN	[Symbol]
Tp	TREE SKULking	[Symbol]
Tr	TREE PROTECTION	[Symbol]
Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL	[Symbol]

### VEGETATIVE PRACTICES

CODE	PRACTICE	MAP SYMBOL
Bf	BUFFER ZONE	[Symbol]
Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)	[Symbol]
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING DAM)	[Symbol]
Ds2	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)	[Symbol]
Ds3	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)	[Symbol]
Ds4	DISTURBED AREA STABILIZATION (SEEDING)	[Symbol]
Du	DUST CONTROL ON DISTURBED AREA	[Symbol]
Fl-Cd	FLOODPLAIN AND COASTAL	[Symbol]
Sb	EMBANKMENT STABILIZATION (WITH PERM. VEGETATION)	[Symbol]
Ss	SLOPE STABILIZATION	[Symbol]
Tac	TACKERS AND BINDERS	[Symbol]

**BREEDLOVE LAND PLANNING**  
Landscape Architects • Civil Engineers  
www.landplanning.net

**CAUTION**

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE LANDSCAPE ARCHITECT 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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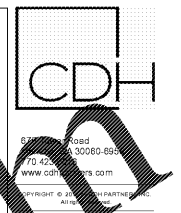
PROJECT NO:  
50% CDS: 08/07/2018  
PERMIT SET: 08/20/2018  
95% CDS: 11/08/2018  
LDP RESUBMITTAL: 11/08/2018  
HID SET: 12/03/2018

CONTRACT DOCUMENT ISSUED FOR CONSTRUCTION

SHEET TITLE: **SITE ES&PC FINAL PHASE PLANS**

SHEET NUMBER: **C321**

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FULTON COUNTY SCHOOL SYSTEM  
**RIVER EVES ELEMENTARY SCHOOL - RENOVATIONS**  
9000 EVES RD  
ROSWELL, GA 30076