

DRAWING ISSUE RECORD		
DATE	REVISION	NO.
4-4-2011	ISSUE TO BID	

Ds1 Ds2 Du FI-Co
 CONTRACTOR SHALL STABILIZE ALL DISTURBED AREAS AS REQUIRED BY CONTRACT DOCUMENTS AND LOCAL GOVERNING REGULATIONS. (PROVIDE LISTED BMP'S ABOVE OVER ENTIRE SITE (TYP.))

BREEDLOVE
LAND PLANNING
 Landscapes Architects • Civil Engineers
 www.landplanning.net
 BLP JOB# 18160

GENERAL EROSION NOTES

- NOTIFY CITY/COUNTY INSPECTORS 24 HOURS BEFORE BEGINNING OF EVERY CONSTRUCTION PHASE.
- ALL BUFFERS 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 ON THE SITE AND MAINTAINED UNTIL PERMANENT GRASSCOVER IS ESTABLISHED.
- ALL SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY GRADING.
- SEDIMENT BARRIER DEVICES SHALL BE INSPECTED AND REPAIRED OR CHANGED DAILY. ANY ACCUMULATED SEDIMENT SHALL BE REMOVED AND SPREAD 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 DESIRED NECESSARY BY ON-SITE INSPECTION OR AS REQUIRED BY CITY/COUNTY AT NO ADDITIONAL COST TO THE OWNER.
- MAINTENANCE OF ALL 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 10% FULL VOLUME.
- MAINTAIN ONE (1) FULL STORAGE BAY (S) 60% HORIZONTAL TO 1% VERTICAL.
- CONTRACTOR SHALL PROVIDE TEMPORARY DOWN SLOPES TO FULL SLOPES TO PREVENT EROSION PRIOR TO GRADE LAYOUT.
- 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 SHALL BE MAINTAINED AT ALL TIMES. IF FULL PREVENTION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED TO CONTROL OR TREAT THE SEDIMENT SOURCE AT NO ADDITIONAL COST TO THE OWNER.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

GSWCC LEVEL 2 CERTIFICATIONS

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATION DESCRIBED HEREIN BY ME OR MY AUTHORIZED AGENT UNDER MY SUPERVISION.
 I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDED FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GENERAL WATER QUALITY CONTROL ACT AND THE DOCUMENTED PLAN FOR EROSION AND SEDIMENT CONTROL. EQUIVALENT MEASURES ARE PROVIDED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND DISTURBING ACTIVITY BEING PROPOSED FOR THE SITES IS TO OCCUR. THE DRAINAGE SYSTEM OR BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL WATER PERMIT NO. GA000001.
 SIGNED: *[Signature]* DATE: 04-05-2011
 CERTIFIED PROFESSIONAL, P.E. 18160
 GSWCC CERTIFICATION NO. 181600001
 EXPIRATION DATE: 04-05-2012
 COMPANY: BREEDLOVE LAND PLANNING, INC.

JUSTIFICATION FOR LACK OF SD3 BMPs

SD3 WHICH WITHDRAW WATER FROM THE SURFACE ARE NOT UTILIZED ON THIS PROJECT AS THE DRAINAGE AREA FOR EACH RESPECTIVE BASIN IS RELATIVELY SMALL. EQUIVALENT MEASURES ARE PROVIDED.
 ADDING BMPs TO ABOVE GRADING BMP AND NON-EXCAVATED TRAP ASSESSMENT TREATS THE DRAINAGE AREA AND PROVIDES 61 CY OF SEDIMENT STORAGE PER ACRE DRAINED.

HYDROSEEDING NOTE

ALL LAWN AREAS SHALL BE SEEDDED WITH KENTUCKY 31 BERMUDA (TEMPORARY) OR FIELDED BERMUDA (PERMANENT). APPLY FERTILIZER AT THE RATE OF FIVE (5) POUNDS PER ONE THOUSAND (1000) SQUARE FEET OR APPLY BERMUDA AT THE RATE OF TWO (2) POUNDS PER ONE THOUSAND (1000) SQUARE FEET PER ACRE ON SLOPES TO THAT SURFACE TWO THOUSAND (2000) POUNDS PER ACRE ON SLOPES TO 1% HORIZONTAL TO 1% VERTICAL, AND TWO THOUSAND FIVE HUNDRED (2500) POUNDS PER ACRE ON SLOPES GREATER THAN 1% TO 10%. APPLY BIRD FERTILIZER, LIME, AND FIBER IN ONE OPERATION. SOAKING TREES AND SHRUBS IN HYDRO-SEEDING AREA SHALL BE PROHIBITED DURING HYDROSEEDING.

EROSION NARRATIVE

THE CONTRACTOR SHALL INSTALL INITIAL PERMITTER CONTROL (IPMC) (SILT FENCE), COMPOST BILT FENCE, AND CONSTRUCTION SILT FENCE (CSLF) PRIOR TO RECEIVING INITIAL INSPECTOR LAND DISTURBANCE SHALL BE OCCURRED TO THE AREA SHOWN ON THIS PLAN UNTIL THE INITIAL INSPECTOR HAS INITIATED AND RECEIVED THE INITIAL BMP HAS BEEN APPROVED. AFTER INITIAL BMPs HAVE BEEN APPROVED, ALL OTHER LAND DISTURBING ACTIVITIES MAY PROCEED. CONTRACTOR SHALL MAINTAIN ALL INITIAL BMPs AND TRANSITION SITE TO INTERMEDIATE BMPs (SILT CLOSURE) AS PLANNING REQUIRES.

INITIAL EROSION INSPECTION

THE DESIGN PROFESSIONAL WHO PREPARED THE EROSION CONTROL PLAN IS TO CONDUCT THE INITIAL EROSION INSPECTION TO VERIFY THE INSTALLATION OF THE INITIAL PERMITTER CONTROL (IPMC) AND CONSTRUCTION SILT FENCE (CSLF) WITHIN 14 DAYS AFTER INSTALLATION.
 THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE PLAN AND REPORT THE RESULTS OF THE INSPECTION TO THE PERMITTEE. THE DESIGN PROFESSIONAL SHALL DETERMINE IF THE BMPs HAVE BEEN INSTALLED AND ARE BEING MAINTAINED AS DESIGNED.
 THE DESIGN PROFESSIONAL SHALL REPORT THE RESULTS OF THE INSPECTION TO THE PRIMARY PERMITTEE (LAND OPERATOR) WITHIN SEVEN (7) DAYS AND THE PERMITTEE (LAND 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.

3.0 CALCULATE FAS/CL/SH/SM/MS/RS/SS SIZE

8000 gallons 30 cubic feet

100%

8000 gallons 30 cubic feet

100%

FAS/CL/SH/SM/MS/RS/SS SIZE CALCULATOR

TO BE STORED ON THE ORIGINAL DESIGN DRAWING FOR CORRELATION. PLEASE REFER TO THE ORIGINAL DESIGN DRAWING FOR CORRELATION. PLEASE REFER TO THE ORIGINAL DESIGN DRAWING FOR CORRELATION.

1. FAS/CL/SH/SM/MS/RS/SS size and material shall be as specified on drawing.

2. FAS/CL/SH/SM/MS/RS/SS size and material shall be as specified on drawing.

3. Dimensional tolerances shall be as specified on drawing.

4. Manufacturer's name (FAS/CL/SH/SM/MS/RS/SS)

REFER TO SHEET C1.00 FOR TOPSOIL LOCATION. REFER TO SHEETS C4.00, C4.05, C4.40 AND C4.45 FOR ADDITIONAL EROSION NOTES, LEGENDS, DETAILS, AND CHECKLISTS RELEVANT TO THIS PROJECT.

DISTURBED AREA

TOTAL SITE AREA: 1.00 AC DISTURBED AREA INITIAL: 0.50 AC

DO NOT BREAK OR DUPLICATE

- DO NOT DUPLICATE DRAWINGS WITHOUT PERMISSION.
- READ THE SPECIFICATIONS. THIS SET OF DRAWINGS AND SPECIFICATIONS DEFINE PROJECT SCOPE AND CONTRACT REQUIREMENTS. INDIVIDUAL SHEETS REPRESENTED FROM THE SET MAY NOT ACCURATELY REFLECT ALL INFORMATION AND REVISIONS OF THE SET. ANY CHANGES TO THE SET OF DRAWINGS SHALL BE INDICATED BY THE CONTRACTOR FROM THE OPERATIONS AND ARE BEING MAINTAINED AS REQUIRED BY THE OWNER.

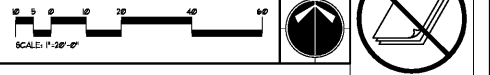
UTILITY LOCATION NOTES

- CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN THE SERVICES OF A PRIVATE UTILITY LOCATOR PRIOR TO THE BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR AND SERVICE.
- CONTRACTOR SHALL IMMEDIATELY REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER.
- THE UTILITIES SHOWN ARE SCHEMATIC AND FOR THE CONTRACTOR'S CONVICTION ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE LOCATIONS OF UTILITIES SHOWN ARE NOT NECESSARILY THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES SHOWN ON THESE PLANS. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR FROM THE OPERATIONS SHALL BE IMMEDIATELY REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN CITY LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND CONSTRUCTION AS NECESSARY, IF SETTLEMENT OCCURS.

24-HOUR EROSION CONTACT

CONTACT NAME: BREEDLOVE LAND PLANNING, INC.
 CONTACT TITLE: DIRECTOR OF FACILITIES
 REPRESENTING: COCUMEC COUNTY SCHOOLS
 PHYSICAL ADDRESS: 2100 GARDNER STREET, SUITE 100
 PHONE NUMBER: 706-381-7282

GRAPHIC SCALE & ORIENTATION



CALL BEFORE YOU DIG

GEORGIA811
 www.Georgia811.com
 GEORGIA LAW MANDATES THAT, BEFORE BEGINNING ANY MECHANIZED DIGGING OR EXCAVATION WORK, YOU MUST CONTACT GEORGIA 811 BY USING EROSION CONTROL NUMBER OR BY CALLING 800-848-8888 AT LEAST 48 HOURS BUT NO MORE THAN 10 WORKING DAYS IN ADVANCE TO HAVE UTILITY LINES MARKED.

INITIAL EROSION CONTROL PLAN
 ADDITION TO COLHAM FERRY ELEMENTARY SCHOOL
 181 COLHAM FERRY ROAD WATSONVILLE, GA 30611
 COCUMEC COUNTY BOARD OF EDUCATION
 PROJECT NO. 18160
 DATE: DECEMBER 15, 2010
 DATE: DECEMBER 15, 2010
 DRAWN BY: JCH
 CHECKED BY: JMB
 CUNNINGHAM, FORHAND, MATTHEWS & MOORE, ARCHITECTS, INC. - 2011 manchester street, n.e. - atlanta, georgia 30324 - phone (404) 873-2152
www.Plans.com
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