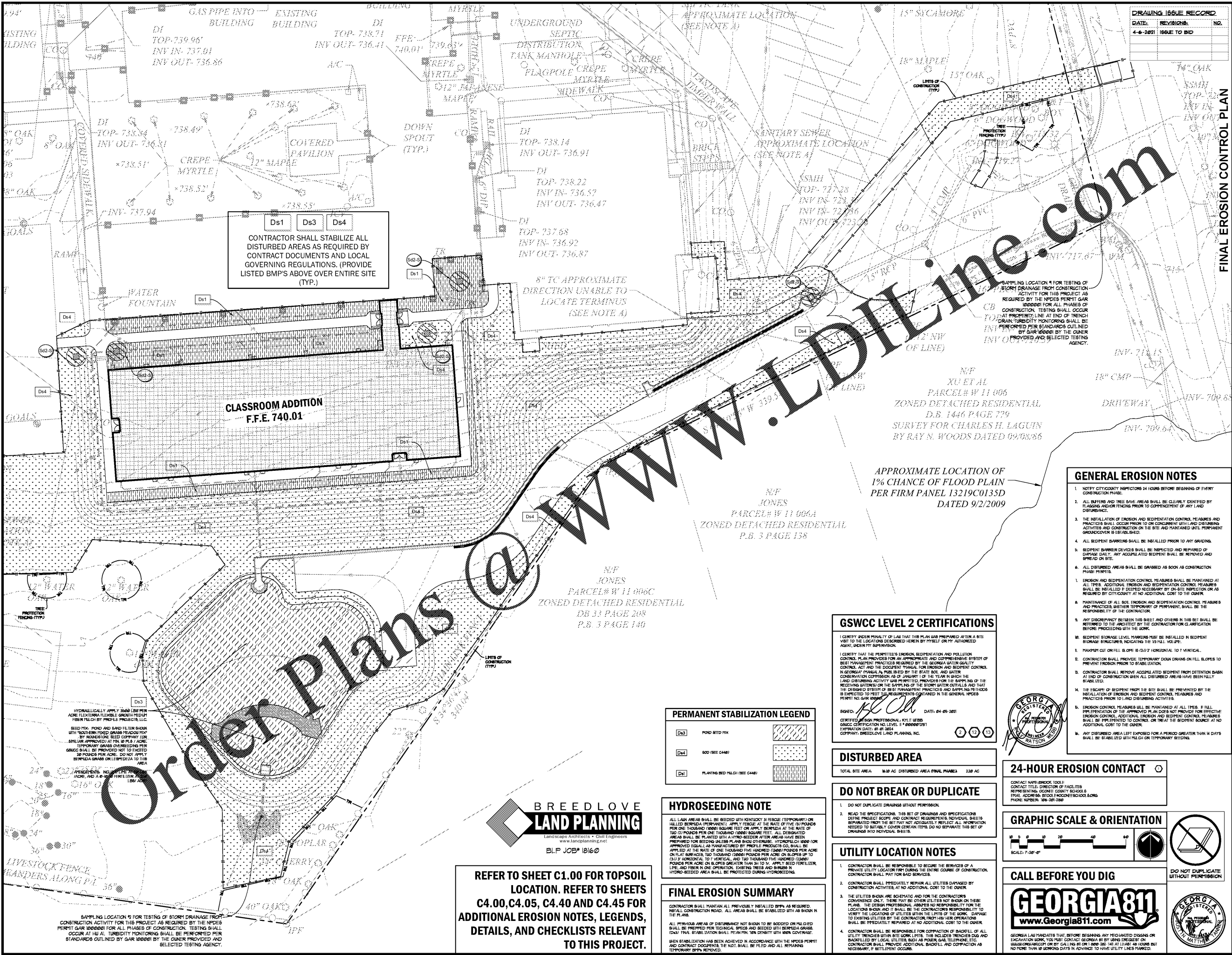


DATE	REVISIONS	NO.
4-8-2011	ISSUE TO BID	

FINAL EROSION CONTROL PLAN

ADDITION TO COLHAM FERRY
ELEMENTARY SCHOOL
181 COLHAM FERRY ROAD WATSONSVILLE, GA 30611
OCONEE COUNTY BOARD OF EDUCATION
1000 W. WASHINGTON ST. WATSONSVILLE, GA 30611
DCE FACILITY CODE 3000

DATE: DECEMBER 15, 2010
JOB NO: 10-101-26
DCE BY: JCH
CHK BY: TMS



Ds1 Ds3 Ds4
CONTRACTOR SHALL STABILIZE ALL DISTURBED AREAS AS REQUIRED BY CONTRACT DOCUMENTS AND LOCAL GOVERNING REGULATIONS. (PROVIDE LISTED BMP'S ABOVE OVER ENTIRE SITE (TYP.))

8" TC APPROXIMATE DIRECTION UNABLE TO LOCATE TERMINUS (SEE NOTE A)

SAMPLING LOCATION # FOR TESTING OF STORM DRAINAGE FROM CONSTRUCTION ACTIVITY FOR THIS PROJECT AS REQUIRED BY THE NPDES PERMIT GAR 10000001 FOR ALL PHASES OF CONSTRUCTION. TESTING SHALL OCCUR AT PROPERTY LINE AT END OF TRENCH DRAIN/TURBIDITY MONITORING SHALL BE PERFORMED PER STANDARDS OUTLINED BY GAR 1000001 BY THE OWNER PROVIDED AND SELECTED TESTING AGENCY.

APPROXIMATE LOCATION OF 1% CHANCE OF FLOOD PLAIN PER FIRM PANEL 13219C0135D DATED 9/2/2009

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 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 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 DEEMED NECESSARY BY ON-SITE INSPECTION OR AS REQUIRED BY CITY/COUNTY AT NO ADDITIONAL COST TO THE OWNER.
- 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 10% FULL VOLUME.
- PROPERTY CUT ON HILL SLOPES IS 3:1 VERTICAL TO 1 HORIZONTAL.
- CONTRACTOR SHALL PROVIDE TEMPORARY DOWN SLOPES ON HILL 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 SHALL BE MAINTAINED AT ALL TIMES. IF FULL PRE-VENTION 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 MYSELF 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 GEORGIA 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 10 OF THE YEAR IN WHICH THE LAND DISTURBING ACTIVITY BEING PERFORMED OCCURRED. THE BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT GAR 1000001.
SIGNED: *[Signature]* DATE: 04-05-2011
CERTIFIED PROFESSIONAL, P.E. 11525
GSWCC CERTIFICATION NO. LEVEL 2 1100000101
EXPIRATION DATE: 01-01-2012
COMPANY: BREDLOVE LAND PLANNING, INC. 2 12 13

DISTURBED AREA

TOTAL SITE AREA: 141.0 AC DISTURBED AREA (FINAL PHASE): 220 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 SEPARATED FROM THE SET MAY NOT ACCURATELY REFLECT ALL INFORMATION NEEDED TO SUCCESFULLY COVER AN ITEN. DO NOT REPLICATE THIS SET OF DRAWINGS INTO INDIVIDUAL SHEETS.

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 SAID SERVICES.
- THE UTILITIES SHOWN ARE SCHEMATIC AND FOR THE CONTRACTOR'S CONVENIENCE 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 BE RESPONSIBLE TO EXPOSING UTILITIES BY THE CONTRACTOR FROM HER 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 SITE WORK 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.

PERMANENT STABILIZATION LEGEND

Ds3	POND BED MIX	
Ds4	800 (SEE C440)	
Ds1	PLANTING BED (SEE C440)	

HYDROSEEDING NOTE

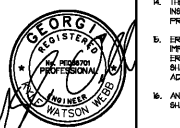
ALL LAWN AREAS SHALL BE SEEDING WITH KENTUCKY 31 FESCUE (TEMPORARY) OR FALLEN BERMUDA (PERMANENT). APPLY FESCUE AT THE RATE OF FIVE (5) POUNDS PER ONE THOUSAND (1000) SQUARE FEET OR APPLY BERMUDA AT THE RATE OF TWO (2) POUNDS PER ONE THOUSAND (1000) SQUARE FEET. ALL DESIGNATED AREAS SHALL BE PLANTED WITH A HYDRO SEEDER AFTER AREAS HAVE BEEN PREPARED FOR SEEDING UNLESS PLANS SHOW OTHERWISE. HYDROSEEDING SHOULD BE APPROVED EQUALS AS MANUFACTURED BY PROTEK PRODUCTS CO. SHALL BE APPLIED AT THE RATE OF ONE THOUSAND FIVE HUNDRED (1500) POUNDS PER ACRE ON FLAT SURFACES, TWO THOUSAND (2000) POUNDS PER ACRE ON SLOPES UP TO 3:1 VERTICAL TO 1 HORIZONTAL, AND TWO THOUSAND (2000) POUNDS PER ACRE ON SLOPES GREATER THAN 3:1 TO 1 V. APPLY SEED FERTILIZER 1:1:1 AND TRIFLURALIN ONE OPERATION. EXPOSED TREES AND SHRUBS IN FINAL DISTURBED AREA SHALL BE PROTECTED DURING HYDROSEEDING.

FINAL EROSION SUMMARY

CONTRACTOR SHALL MAINTAIN ALL PREVIOUSLY INSTALLED BMP'S AS REQUIRED. INSTALL CONSTRUCTION ROAD. ALL AREAS SHALL BE STABILIZED WITH AS SHOWN IN THE PLAN.
ALL PERVIOUS AREAS OF DISTURBANCE NOT SHOWN TO BE SOODED OR MULCHED SHALL BE PREPARED PER TECHNICAL SPEC'S AND SEEDING WITH BERMUDA GRASS (DS4). FINAL STABILIZATION SHALL MEAN MIN. 10% DENSITY WITH 100% COVERAGE.
WHEN STABILIZATION HAS BEEN ACHIEVED IN ACCORDANCE WITH THE NPDES PERMIT AND CONTRACT DOCUMENTS THE NOTI SHALL BE FILED AND ALL REMAINING TEMPORARY BMP'S REMOVED.

BREDLOVE LAND PLANNING
Landscape Architects • Civil Engineers
www.landplanning.net
BLP JOB #10160

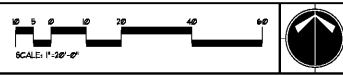
REFER TO SHEET C1.00 FOR TOPSOIL LOCATION. REFER TO SHEETS C4.00, C4.05, C4.40 AND C4.45 FOR ADDITIONAL EROSION NOTES, LEGENDS, DETAILS, AND CHECKLISTS RELEVANT TO THIS PROJECT.



24-HOUR EROSION CONTACT

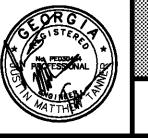
CONTACT NAME: BROOK 1001
CONTACT TITLE: DIRECTOR OF FACILITIES
RESIDENTIAL: OCOEE COUNTY SCHOOLS
MAIL ADDRESS: 8100 EROSION/ESC/SCHOOL BLDG
PHONE NUMBER: 706-301-7382

GRAPHIC SCALE & ORIENTATION



CALL BEFORE YOU DIG

GEORGIA811
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GEORGIA LAW MANDATES THAT, BEFORE BEGINNING ANY MECHANIZED DIGGING OR EXCAVATION WORK, YOU MUST CONTACT GEORGIA 811 BY USING REQUEST ON WALKER/CONTACT OR BY CALLING 800-888-3811 AT LEAST 48 HOURS BUT NO MORE THAN 10 WORKING DAYS IN ADVANCE TO HAVE UTILITY LINES MARKED.



Matthew Moore
cunningham, forhand, matthews & moore, architects, inc. - 2011 manchester street, n.e. - atlanta, georgia 30324 - phone (404) 873-2152