

Cobb County does not perify the arcuracy of these plans. Approval by the County is based on its reliance on the information and representations aromated by the licensed representations winds and seal appear processional winds name and seal appear to these distinctions come and seal appear purpose of colors.

# Riverview Landing - Phase I

## Know what's below. Call before you dig.

### LANDSCAPE NOTE:

A PRECONSTRUCTION LANDSCAPE CONFERENCE IS REQUIRED FOR THIS PROJECT. CALL THE COBB COUNTY ABBORIST AT (770) 528-2124 OR LANDSCAPE ARCHITECT AT (770) 528-2149. THERE ARE CRITICAL FACTORS ON THE LANDSCAPE PLAN THAT AFFECT BOTH THE GENERAL CONTRACTOR AND THE LANDSCAPE CONTRACTOR. PLANTING AREA DIMENSIONS, PLANTING METHODS AND AS WELL AS PLANT MATERIALS MUST BE IN ACCORDANCE WITH THE APPROVED PLAN, OR THE LANDSCAPE INSPECTOR MAY DELAY THE RELEASE OF THE CERTIFICATE OF OCCUPANCY.

### **GENERAL NOTES:**

- IF THE CONTRACTOR, IN THE COURSE OF THE WORK, FINDS ANY DISCREPANCIES BETWEEN THE PLANS AND THE PHYSICAL CONDITIONS OF THE LOCALITY, OR ANY ERRORS OR OMISSIONS IN THE PLANS OR THE LAYOUT AS GIVEN BY THE ENGINEER, IT SHALL BE HIS DUTY TO IMMEDIATELY SHORM THE ENGINEER, IN WIGHTING, AND THE ENGINEER WILL PROMITELY VERYEY THE SAME, ANY WORK DONE AFTER SUCH A DISCOVERY, UNITL AUTHORIZED, WILL BE AT THE CONTRACTOR'S RISK.
- THE EXISTING UTILITIES SHOWN ON THE PLANS HAVE BEEN PREPARED FROM THE INFORMATION AVAILABLE TO THE ENGINEER AND MAY MOT BE ACCURATE TO EXTENT OR LOCATIONS, PRIOR TO BEGINNING ANY WORK, THE CONTRACTOR SHALL NOTIFY UTILITIES AND THEN MARK OR REMARK THEIR FACILITIES.
- THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING VEGETATION WHICH DOES NOT UNREASONABLY INTERFERE WITH CONSTRUCTION.
- 4. THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCH MARKS, REFERENCE POINTS AND STAKES.
- DETENTION FACILITIES AND EROSION CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- TESTING SHALL BE DONE BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
- SHORING SHALL BE DONE AS NECESSARY FOR THE PROTECTION OF THE WORK AND FOR THE SAFETY OF PERSONNEL. SHORING SHALL BE IN ACCORDANCE WITH SECTION 7 OF THE MANUAL OF ACCIDENT PROTECTION IN CONSTRUCTION AS PUBLISHED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA, DSHA, AND THE LOCAL REGULATIONS.
- Q CLEAN-OUTS WILL BE PROVIDED AT ALL TURNING POINTS ON LATERAL LINES.
- ALL WALLS SHOWN ARE TO BE CONCRETE. ALL WALLS 30 INCHES IN HEIGHT OR GREATER SHALL HAVE PROTECTING RAIL FOR WALLS OVER 12 FEET IN HEIGHT, THE CLIENT SHALL BE RESPONSIBLE FOR WALL STRUCTURAL DESIGN. DETAILS, CALCULATIONS, APPROVAS, PERMITS, FEES, INSPECTIONS AND CERTIFICATIONS REQUIRED BY THE GOVERNING AUTHORITY.
- ALL STAIRWAYS HAWNG MORE THAN THREE (3) RISERS ABOVE A PLOOR OR GRADE SHALL BE EQUIPPED WITH HANDRAILS LOCATED NOT LESS THAN 34 INCHES (34") NOR MORE THAN 38 INCHES (38") ABOVE THE LEADING EDGE OF A TREAD. EXCEPTION: HANDRAILS THAT FORM PART OF A CUARDRAIL MAY BE 42 INCHES (42") HIGH.
- ALL WALL TOPS TO BE SIX INCHES (6") ABOVE GRADE UNLESS OTHERWISE NOTED.
- MAXIMUM CUT OR FILL SLOPES: 2H: 1V. SLOPES STEEPER THAN 2.5:1 AND WITH A HEIGHT OF 10' OR GREATER AND CUTS AND FILLS WITHIN STREAM BUFFERS SHALL BE STABILIZED WITH APPROPRIATE MATTING OR BLANKETS.
- 15. ALL PARKING LOTS ARE MEASURED FROM FACE OF CURB TO FACE OF CURB.
- 16. ALL WATER VALVES TO BE THE SAME SIZE AS INDICATED WATER LINES.

### SITE INFORMATION:

- BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY PLANNERS & ENGINEERS COLLABORATIVE, INC. BOUNDARY AND TOPOGRAPHIC SURVEY DATED JANUARY 21, 2009.
- ACCORDING TO THE FEDERAL EMERGENCY MANAGOMENT ACRONCY FLOOD INSURANCE RATE MAP FOR COBB COUNTY, GEORGIA AND INCORPORATED AREAS, COMMUNITY PANEL HUMBERS 1305/202176 AND 1305/22306, PARELS 217 AND 234 OF 22. EFFECTIVE DATE DECEMBER 16, 2008 AND FOUND PORTIONS OF THE PROPERTY SHOWN HEREON TO FALL WITHIN DESIGNATED FLOOD ZONE "AE" (AREAS OF 100 YEAR FLOOD) AND ZONE X MERGES 6500 YEAR FLOOD AND 100 YEAR FLOOD WITH CONDITIONS TO YEAR FLOOD WITH CONDITIONS OF THE ZONE AS LINE IS BASED ON THE ELEVATIONS LISTED ON THE PANEL IN ADDITION TO FILE RUN TO FORWARDON. THE LOCATION OF THE ZONE AS LINE IS BASED ON THE ELEVATIONS LISTED ON THE PANEL IN ADDITION TO FILE RUN TO FORWARDON. THE LOCATION OF THE ZONE X LINE IS APPROXIMATE BASED ON A SCANNED IMAGE OF THE FEMA PANEL.
- PROPERTY IS ZONED PVC. SEE SHEET 2A-2D.
- TOTAL SITE AREA IS 40.77 ACERS. TOTAL DISTURBED AREA IS 22.14 ACRES

### COBB COUNTY WATER AND SEWER NOTES

- ALL SANITARY SEWER CONSTRUCTION MUST CONFORM TO COBB COUNTY STANDARDS AND SPECIFICATIONS.
- ALL SEWER EASEMENTS MUST BE DRESSED AND GRASSED TO CONTROL EROSION PRIOR TO ACCEPTANCE. TREES SHALL NOT BE PLANTED IN THE PERMANENT EASEMENT AREA.
- TRANSITION JOINTS BETWEEN SANITARY SEWER PIPES OF DIFFERENT MATERIALS SHALL BE ACCOMPLISHED BY THE USE OF ADAPTERS. CONCRETE COLLARS ARE NOT ACCEPTABLE.
- LOW PRESSURE AIR TESTING REQUIRED FOR ALL SANITARY SEWER SYSTEMS. THIS TEST MUST MEET ALL
  OF THE REQUIREMENTS AS OUTLINED IN ASTM C-828-80 OR CURRENT REVISION.
- 5. A 0.20 FOOT FALL ACROSS ALL SANITARY SEWER MANHOLES IS REQUIRED
- 6. ALL SEWER MANHOLES ARE TO BE SUPPLIED PRE-CAST WITH NO MORE THAN FOUR (4) HOLES PER SECTION.
- NOTIFY INSPECTOR 24-HOURS PRIOR TO STARTING CONSTRUCTION
- 8. CONTRACTOR TO VERIFY THE LOCATION AND INVERT OF SANITARY SEWER FOR CONNECTION TO EXISTING SEWER.
- 10. EIGHT (8") INCH PVC PIPE MAY BE USED, EXCEPT AS NOTED ON THE SANITARY SEWER PROFILES. INSTAILATION SHALL BE IN ACCORDANCE WITH THE COBB COUNTY STANDARDS.
- 11 ALL 8" WATER LINES TO BE DIP.
- 12. ALL WATER LINES LESS THAN 4" TO BE COPPER.
- 13. PROPOSED FIRE HYDRANTS TO BE MACH

### A LAND ENHANCEMENT AND GRADING PERMIT Phase I Activation for Master Planned Community at Chattahoochee River

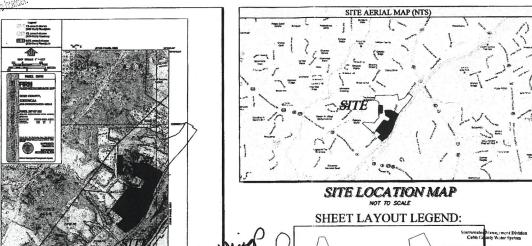
Marthasville Development 9775 Hunt Club Way Alpharetta, Georgia 30022 404-918-0333

Green Street / Jamestown Properties 999 Peachtree Street NE Suite 1925 Atlanta, Georgia 30309 Phone: 404-835-8223

PREPARED BY:

### FLANNERS AND ENGINEERS COLLABORATIVE

SITE PLANNING E LANDSCAPE ARCHITECTURE E CIVIL ENGINEERING E LAND SURVEYING
350 RESEARCH COURT ENORCROSS, CEORGIA 30092 E (770)451-2741 EFAX (770)451-3915 E WWW.PECATL.COM



FEMA FIRM MAP

PANELS 13067C0217G & 13067C0236G Grading Cnly Pending R/W Pending GDOT Permit

### replacement of 18 pipe under Riverview Rd SHEET & SHEET B SHEET C madwork.

### SHEET INDEX:

COVER SHEET SHEET CS BOUNDARY AND TOPOGRAPHIC SURVEY SHEET SURVEY SHEET # 1.0-1.1 STANDARD SPECIFICATIONS SHEET # 2-2D ZONING CONDITIONS SHEET#3 DEMOLITION PLAN SITE PLAN SHEET #4 MASTER GRADING PLAN SHEET #5 GRADING PLAN BLOW UP SHEETS MASTER FLOOD ANALYSIS & EARTHWORKS PLAN SHEET # 5G MASTER UTILITY PLAN SHEET # 6 UTILITY PLAN BLOW UP SHEETS SHEET # 6A-6E INITIAL EROSION AND SEDIMENT CONTROL PLAN SHEET # ESC-1A-2C INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN SHEET # ESC-3A-3C FINAL EROSION AND SEDIMENT CONTROL PLAN SHEET # ESC-4A-4C EROSION AND SEDIMENT CONTROL DETAILS & MONITORING SHEET # ESC-5-16 SHEET # SS1-SS3 SANITARY SEWER PROFILES STORM SEWER PROFILES AND PIPE CHART OUTLET CONTROL STRUCTURE AND POND DETAILS

CONSTRUCTION DETAILS

TREE LOCATION PLAN

#### COBB DOT NOTE

SHEET # OCS1-OCS3B

SHEET # D1-D4 SHEET # TPR1-TPR4

THIS PERMIT IS FOR GRADING AND STORMWATER TREATMENT ONLY. THE
DEVELOPER IS PROCEEDING WITHOUT COORDINATION ON THE PROPOSED COOT
RIVERVIEW ROAD IMPROVEMENTS. THE DEVELOPER ACKNOWLENGES ANY
CONFLICTS WILL BE THE DEVELOPERS RESPONSIBILITY TO MAKE CORRECTIONS
WITHOUT COMPENSATION. THE COOT ROAD PROJECT WILL TAKE PRECEDENCE IF
CONSTRUCTION CONSTITUTION CONTROL OF COSTS. INSTRUCTION CONFLICTS OCCUR.

### **CONTRACTOR NOTES:**

1. PRIOR TO THE LAND DISTURBING CONSTRUCTION, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA SITE DEVELOPMENT INSPECTOR. CALL 770-528-2038 TO CONTACT THE INSPECTOR

2. IF ANY CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR THE FIELD CONDITIONS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY, AND SHALL NOT COMMENCE OPERATION UNTIL THE CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.

SUBMIT AS-BUILT DRAWINGS OF THE STORM DRAIN PIPE SYSTEM STORMWATER FACILITIES TO COBB COUNTY STORMWATER MANAGEMENT AT THE COMPLETION OF CONSTRUCTION

THE COBB COUNTY CEMETERY PRESERVATION COMMISSION RESERVES THE RIGHT TO EXAMINE THIS PROPERTY FOR ETHNIC, CULTURAL AND RELIGIOUS EVIDENCE LOCATED THEREIN. IF ANY ETHNIC, CULTURAL OR RELIGIOUS EVIDENCE IS FOUND DURING DEVELOPMENT, THEN THE COBB COUNTY CEMETERY PRESERVATION COMMISION MUST BE NOTIFIED AT ONCE AT (770) 528-2035. FAILURE TO DO SO WILL RESULT IN A STOP WORK ORDER.

DOT UTILITY PERMITS MAY TAKE UP TO 2 WEEKS FOR REVIEW AND APPROVAL

### CERTIFICATION STATEMENT:

I certify that the permittee's Erosion, Sedimentation and Poliution 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 I of the year in which the land-disturbing activity was permitted, provide for the sampling of the receiving activity was permitted, provide for the sampling of the storm exter outfalls and that the designed system of Best Management Practices and sampling methods is expected to meet the requirements contained in the General (MPES\_Permit No. GAR 100003).

Date Exp. 10/27/2015

Exp. 10/27/2015

FF 981.67

SEE SHEET ECS 6 FOR DESIGN PROFESSIONAL CERTIFICATION STATEMENT

SEE SHEET ECS 6 FOR NPDES EROSION AND SEDIMENT CONTROL CHECKLIST

SEE SHEET ECS 6 FOR DESIGN PROFESSIONAL SITE VISIT CERTIFICATION

### DRAWING LEGEND: SET FENCE DRAINAGE SWALE

DIRECTION OF SLOPE EXISTING CONTOUR PROPOSED CONTOUR FIGSTING WATER MAIN PROPOSED WATER MAIN AND SIZE PROPOSED WATER SERVICE LINE AND SIZE EXISTING WATER VALVE (MA) EXISTING WATER METER EXISTING FIRE HYDRANT PROPOSED FIRE HYDRANT WITH VALVE PROPOSED HOSE BIBB **6** EXISTING SANITARY SEWER LINE PROPOSED SANITARY SEWER LINE EXISTING SANITARY SEWER MANHOLI PROPOSED SANITARY SEWER MANHOLE MH EXISTING STORM SEWER LINE PROPOSED STORM SEWER LINE \_\_\_\_\_ DX. C8 EXISTING SINGLE WING CATCH BASIN PROPOSED SINGLE WING CATCH BASIN FYISTING DOUBLE WING CATCH BASIN-15 FX CB MICE DWCB PROPOSED DOUBLE WING CATCH BASH O EX. JB PROPOSED JUNCTION BOX EXISTING DROP INLET OR YARD INLET PROPOSED DROP INLET OR YARD INLET

PROPOSED DROP INLET W/CONCRETE APRON @ CO PROPOSED WEIR INLET EXISTING HOODED GRATE CURB INLET PROPOSED HOODED GRATE CURB INLET EXISTING HEADWALL EX. HV CONCRETE WALL . TOP OF WALL ELEVATION TW 983.50 + TW - TOP OF WALL TYPICAL WALL LABELS FG = FINISHED GRADE

> CIVIL/SURVEY CONTACT: KENNETH J. WOOD P.E., LEED AP PLANNERS AND ENGINEER
> COLLABORATIVE 350 RESEARCH COURT NORCROSS, GEORGIA 30092 PHONE: 770-451-2741

FAX: 770-451-3915 EMAIL: KWOOD@pecatl.co 24 HOUR CONTACT:

BF - BOTTOM OF FOOTING

OWNER CONTACT: WALTER BROWN

GREEN STREET PROPERTIES
999 PEARCHTREE STREET,

Mr. Walter Brown @ 404-835-8223

S PLANNERS

din

erview

١	R	<b>REVISIONS:</b>			
ł	NO.	DATE	BY	DESCRIPTION	
	-1	9-20-12	PEC	COUNTY COMMEN	
	+1	10-10-12	PEC	REVISE POND 3	
	+2	11-10-2012	PEC	STORM LINE REV	
		10000000			
			_		
This drawing is the property of Planners and Engineers Collaborative and is not to be copied in whole or in p it is not to be used on any other project and is to b returned upon required. @Planners and Engineers Collaborat					
	SHEET TITLE COVER				

SHEET

DATE:

MAY 16, 2012 PROJECT: 08031.01

THIS SEAL IS ONLY VALID IF COUNTER SIGNED



GSWCC LEVEL II DESIGN PROFESSIONAL ERTIFICATION # 0000059389 EXP. 10/27/201



