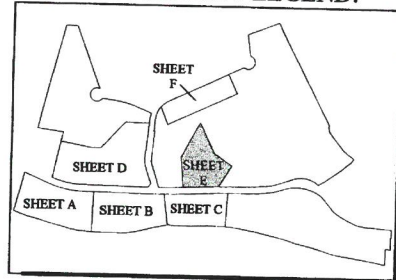


**SHEET LAYOUT LEGEND:**



LIMITS OF DISTURBANCE

LIMITS OF DISTURBANCE

**POND DAM REPAIR AND DREDGING CUT = 6,544 cu.yds (AREA C)**

SEWER TO BE OPEN CUT ACROSS THE ROAD

DREDGED SOILS TO BE STAGED HERE FOR DRYING PRIOR TO LOADING ON TRUCKS.

100-YR FLOODPLAIN

18" RCP  
SWCB6  
SANITARY LINE TO BE BORED UNDER ROADWAY WITH 16" STEEL ENCASUREMENT

REMOVE EXISTING HEADWALL  
TIE INTO EXISTING SWCB

TOP OF BANK

STORM WATER DITCH FROM HEADWALL TO THE POND.

100 YEAR FLOODLINE ELEVATION 768

+1

ROCK CHECK DAM PLACED ACROSS INLET TO ELEVATION 764.5 TO CREATE FOREBAY

EXISTING POND TO BE DREDGED. NEW OCS TO BE CONSTRUCTED. DAM TO BE CLEARED OF TREES AND SHRUBS. FILL PLACED ON DAM MUST COMPLY WITH COUNTY AND STATE SAFE DAMS STANDARDS.

NORMAL POOL: 763.5  
VOLUME: 314,082 CF

NORMAL POOL ELEVATION: 763.5

EXISTING STORMWATER POND

100-YR PONDING ELEVATION: 766.50  
VOLUME: 504,302 CF

OUTLET STRUCTURE TO CONTROL OUTFLOW FROM THE POND

12' WIDE DAM - ELEVATION 768.5

RECEIVED  
SEP 20 2012  
COMMUNITY DEVELOPMENT  
SMYRNA, GA

**Riverview Landing - PHASE I**  
A Master Planned Mixed Use Community at Chattahoochee River  
FOR Green Street / Jamestown Properties  
999 Peachtree Street NE  
Suite 1925  
Atlanta, Georgia 30309  
Phone: 404-835-8223  
cobb county georgia

**PLANNERS AND ENGINEERS COLLABORATIVE**  
SITE PLANNING & LANDSCAPE ARCHITECTURE & CIVIL ENGINEERING & LAND SURVEYING  
350 RESEARCH COURT - NORCROSS, GEORGIA 30092 • (770)452-2741 • FAX (770)451-5915 • WWW.PECCATL.COM

**"WE PROVIDE SOLUTIONS"**  
LAND LOT 171, 172, 175, & 284  
18th DISTRICT  
Alpharetta, Georgia 30022  
404-918-0333

**REVISIONS:**

NO.	DATE	BY	DESCRIPTION
-1	9-20-12	PEC	COUNTY COMMENTS
+1	10-10-12	PEC	REVISE POND 3
+2	11-10-2012	PEC	STORM LINE REV.

This drawing is the property of Planners and Engineers Collaborative and is not to be copied in whole or in part. It is not to be used on any other project and is to be returned upon request. © Planners and Engineers Collaborative

**GRADING PLAN E**

SCALE: 1" = 30'  
DATE: MAY 16, 2012  
PROJECT: 08031.01

THIS SEAL IS ONLY VALID IF COUNTER SIGNED AND DATED WITH AN ORIGINAL SIGNATURE.

GEORGIA PROFESSIONAL ENGINEER  
BRETT J. WOOD  
G.S.W.C. LEVEL II DESIGN PROFESSIONAL  
CERTIFICATION # 00005289 EXP. 10/27/2012

