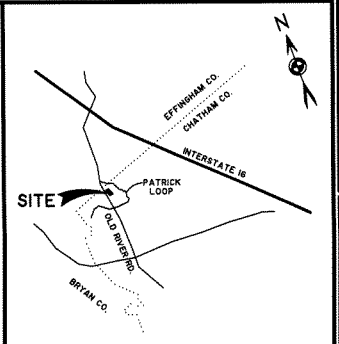


NOTE:
 1. BOUNDARY INFORMATION AND WETLAND SURVEY BY GARDNER, WILLIAMS & ASSOC., INC. THIS INFORMATION HAS NOT BEEN FIELD VERIFIED BY THOMAS & HUTTON ENGINEERS CO.
 2. WETLANDS FLAGGED BY BLISH ENVIRONMENTAL CONSULTANTS, INC.

LINE	BEARING	DISTANCE
L1	N 82°13'00" E	98.81'
L2	N 49°07'10" E	58.78'

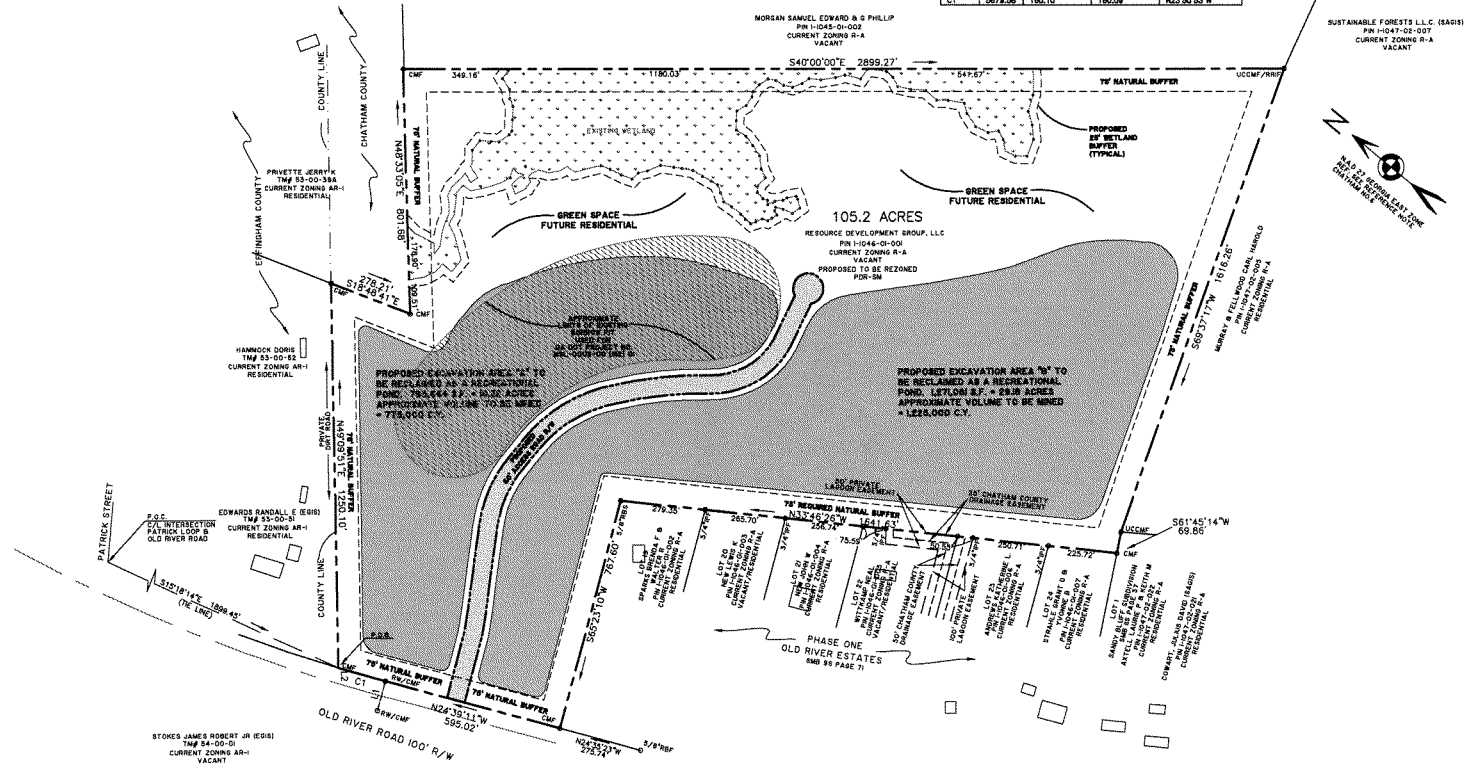
CURVE	INCHES	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	2672.56'	180.10'	180.00'	N23°20'53"W



VICINITY MAP
 NOT TO SCALE

- SITE DATA:**
- TOTAL SITE ACREAGE = 105.2 ACRES.
 - THIS PROPERTY LIES OUTSIDE THE 100 YR FLOOD PLAIN IN (ZONE X), PER COMMUNITY PANEL NO. 150030-0225-C, DATED MAY 19, 1987.
 - EXISTING ZONING DISTRICT (R-A).
 - PROPOSED ZONING DISTRICT (PDR-SM).
 - PIN # 1-1046-01-001.
 - PROPOSED USE OF PROPERTY: SAND AND SOIL MINING OPERATION WITH END USE AS SINGLE FAMILY RESIDENTIAL LOTS.
 - MATERIAL VOLUME CALCULATIONS:
 47.40 AC x 43,560 SF/AC = 2,064,744 x 26" (AVG. SOILS DEPTH)
 53,683,344 / 27 = 1,988,272 C.Y.
 APPROXIMATELY 2,000,000 C.Y.
 - OWNER INFORMATION:
 RESOURCE DEVELOPMENT GROUP, LLC.
 P.O. BOX 21099
 HILTON HEAD ISLAND, SC 29925

- GREENSPACE CALCULATIONS:**
- TREE QUALITY POINTS REQUIRED: 1600 TOP/AC.
 - TREE QUALITY POINTS REQUIRED: = 105.2 AC x 1600 = 168,320 TOP
 - TREE QUALITY POINTS FOR PRESERVED FOREST = 0.25 TOP/SF
 - AREAS OF PRESERVED FOREST:
 17' NATURAL BUFFER ZONE (105.2 AC - 86.33 AC) = 16.87 AC.
 EXISTING WETLAND INCLUDING PROPOSED 25' BUFFER = 12.34 AC.
 16.87 + 12.34 = 29.21 AC x 43,560 SF/AC = 1,272,387.6 SF
 1,272,387.6 SF x 0.25 TOP/SF = 318,097 TOP
 - TREE QUALITY POINTS REQUIRED: 168,820 TOP
 - TREE QUALITY POINTS PRESERVED: 318,097 TOP
 - PRESERVED FOREST AREA (TOTAL GREENSPACE) = 29.21 AC.
 29.21 AC / 109.2 AC (TOTAL SITE) = 27.8% GREENSPACE



NARRATIVE:

THE FOLLOWING PLAN IS SHOWN TO BE COMPLIANT WITH THE CHATHAM COUNTY ZONING ORDINANCE SECTION 4-6.8 DEVELOPMENT STANDARDS IN P-D-R DISTRICTS. SPECIFICALLY, THIS PLAN ADDRESSES THE REQUIREMENTS SET FORTH IN SECTION 4-6.8.3 REGARDING THE GENERAL DEVELOPMENT PLAN SUBMITTAL.

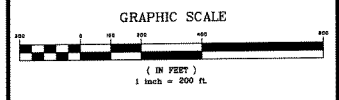
A PLAT OF THE SITE PREPARED BY GARDNER, WILLIAMS & ASSOC., INC. DATED FEBRUARY 27, 2008, IS INCLUDED ALONG WITH THIS GENERAL DEVELOPMENT PLAN.

THIS 105.2 ACRE TRACT ADJUTS OLD RIVER ROAD, WHICH IS A PAVED PUBLIC ROAD. ACCESS TO THE SITE WILL BE PROVIDED FROM OLD RIVER ROAD.

THE PROPOSED USE OF THIS PROPERTY IS FOR THE EXCAVATION OF SAND AND SOIL BORROW MATERIAL. THE ESTIMATED VOLUME OF MINING AREA WITHIN THE 105.2 ACRE TRACT IS +/- 47.4 ACRES. THIS AREA IS PROJECTED TO YIELD AN APPROXIMATE VOLUME OF 1,988,272 CUBIC YARDS OF BULK MATERIAL (SEE CALCULATIONS). EACH EXCAVATION PIT SHALL BE RECLAIMED WITHIN 6 MONTHS OF CESSATION OF MINING ACTIVITIES FOR THAT EXCAVATION PIT. NO LANDFILL MATERIALS WILL BE PLACED WITHIN THE EXCAVATION AREAS.

MINING OPERATIONS ARE ESTIMATED TO BEGIN FEBRUARY OF 2008 AND CEASE IN FEBRUARY OF 2009, WHICH IS THE EQUIVALENT OF 5 YEARS OF OPERATION. AT THE CONCLUSION OF MINING ACTIVITIES, THE OPEN EXCAVATION AREAS WILL BE RECLAIMED AS RECREATIONAL POND THAT WILL BE ADJUTED TO A PROPOSED RESIDENTIAL LOTS. THE EXCAVATED AREAS WILL BE RECLAIMED SO THAT THE CONFIGURATION OF THE RECREATIONAL PONDS ALLOWS ACCESS TO THE SITES TO ALL OF THE LOTS.

STORMWATER RUNOFF AND PUMPED GROUNDWATER FROM EXCAVATION AREAS SHALL BE DISCHARGED INTO A SETTLING BASIN TO REMOVE SEDIMENT BEFORE THE WATER DRAINS THROUGH THE OUTFALL LOCATION. ALL STORM WATER FROM AREAS AFFECTED BY THE MINING ACTIVITIES SHALL BE OBTAINED WITHIN THE EXCAVATED PITS.



THOMAS & HUTTON ENGINEERS CO.
 80 PARK OF COMMERCE WAY
 POST OFFICE BOX 2787
 SAVANNAH, GA 31409-2787 (800) 234-5300

RESOURCE DEVELOPMENT GROUP, LLC
 OLD RIVER ROAD BORROW PIT
 GENERAL DEVELOPMENT PLAN

DATE: 12/18/08
 DATE: 12/18/08
 DRAWN: J.B.A.
 CHECKED: J.C.
 REVIEWED: C.C.R.
 APPROVED: C.E.B.
 SCALE: 1" = 200'

SHEET **1**