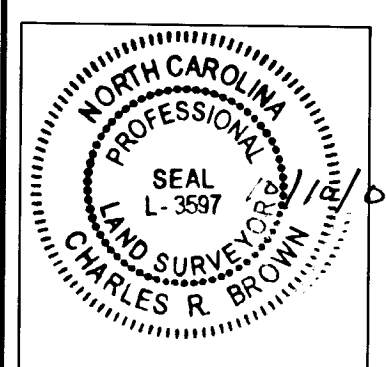


RECORDED IN BOOK OF MAPS 2001, PAGE 2013, WAKE COUNTY.

STANDARDS	
URBAN NEW RESIDENTIAL	
MAXIMUM DENSITY	8 DU/AC EAST OF HOLLY SPRINGS ROAD - MAY EXCEED 6 DU/AC WEST OF HOLLY SPRINGS ROAD
IMPERVIOUS SURFACE LIMIT	12% (LIMIT MAY BE INCREASED TO 30% AND 70% PROVIDED THAT THE FIRST 1/2 OF 1" OF RAINFALL RUNOFF IS RETAINED, RESPECTIVELY.)
IMPOUNDMENTS & MAINTENANCE	REQUIRED IF OVER 12% IMPERVIOUS, PBL. OR PRV. MAINTAINED.
MUNICIPAL SEWER	REQUIRED IF OVER 12% IMPERVIOUS
PRIVATE SEWER	ALLOWED IF UNDER 12%

SWIFT CREEK WATERSHED PERFORMANCE STDs.

VICINITY MAP
NTS



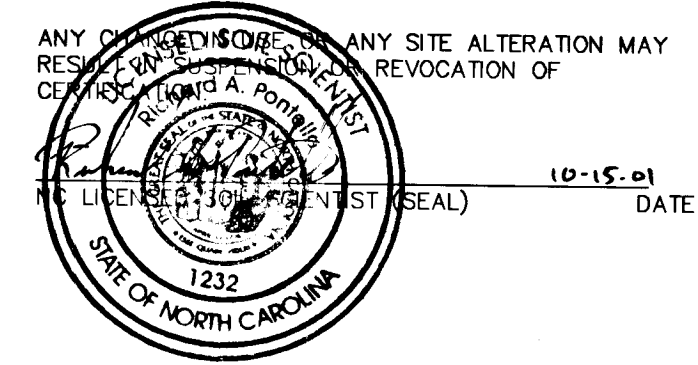
CA
SURVEYOR
L-3597
LICENSE NUMBER

Wake County, NC 573
Laura M. Riddick, Register Of Deeds
Presented & Recorded 10/22/2001 15:49:54
Book : BM2001 Page : 02013

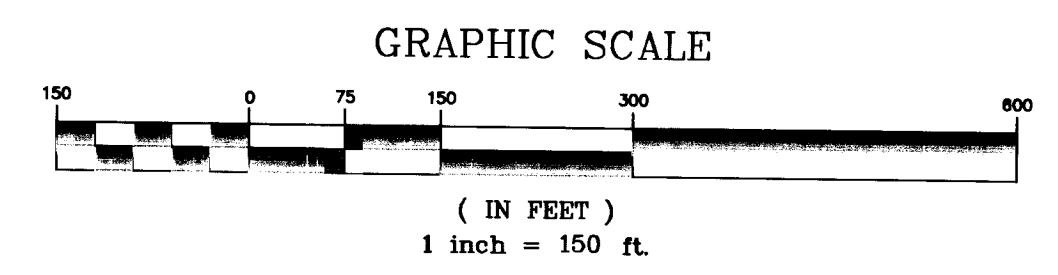
CERTIFICATION OF REVIEW BY LICENSED SOIL SCIENTIST

I HEREBY CERTIFY THAT LOT(S) 1-25 AS SHOWN ON THIS PLAT FOR BIRKLANDS SUBDIVISION HAVE BEEN REVIEWED AS APPROPRIATE AND WITH RESPECT TO MINIMUM LOT REQUIREMENTS SET FORTH IN SECTION V OF THE REGULATIONS GOVERNING SEWAGE TREATMENT AND DISPOSAL SYSTEMS IN WAKE COUNTY AS AMENDED FROM TIME TO TIME, AS OF THIS DATE, AND BASED ON THIS REVIEW OF EXISTING SITE CONDITIONS THE LOTS NUMBERED ABOVE ON THIS PLAT WILL PRESUMABLY MEET THESE REGULATIONS.

PRELIMINARY CERTIFICATION DOES NOT REPRESENT APPROVAL OR A PERMIT FOR ANY SITE WORK, NOR DOES IT GUARANTEE ISSUANCE OF AN IMPROVEMENT PERMIT FOR ANY LOT. FINAL SITE APPROVAL FOR ISSUANCE OF IMPROVEMENT PERMITS IS BASED ON REGULATIONS IN FORCE AT THE TIME OF PERMITTING AND IS DEPENDENT ON SATISFACTORY COMPLETION OF INDIVIDUAL SITE EVALUATIONS FOLLOWING APPLICATION FOR AN IMPROVEMENT PERMIT DETAILING A SPECIFIC USE AND SITING.



ANY CHANGES TO OR ANY SITE ALTERATION MAY RESULT IN THE SUSPENSION OR REVOCATION OF CERTIFICATE OF PROFESSIONAL ENGINEER (SEAL)
DATE 10-15-01



- LEGEND:**
- IRON PIPE FOUND
 - WELL FOUND
 - CLEANOUT FOUND
 - IRON PIPE SET
 - UTILITY POLE

IMPERVIOUS SURFACE CALCULATIONS	
TOTAL AREA TRACT:	2,064,744 SF
12% MAX IMPERVIOUS SURFACE AREA	247,769 SF
ISA IN INTERNAL ROADS:	72,143 SF
ISA LEFT FOR LOTS:	175,626 SF
ISA AVERAGE PER LOT @ 25 LOTS:	7,025 SF

THIS PROPERTY IS IN FLOOD ZONE "X" AND DOES NOT LIE WITHIN A FLOOD PLAIN PER FEMA MAP 37183 C 0512 E, DATED MARCH 3RD, 1992.

PENNY ROAD
SR 1379
(60' PUBLIC R/W)

NOTE:
NO BUILDING IS PERMITTED WITHIN 20' OF A DRAIN-AGEWAY OR WATERSHED BUFFER.

Withers & Ravenel Engineering & Surveying, Inc.
111 MacKenan Drive
CARY, NORTH CAROLINA 27511
(919) 469-3340, FAX (919) 467-6008

BIRKLANDS SUBDIVISION
OWNERS: CREEDMOOR PARTNERS, LLC

PROJECT: SWIFT CREEK TOWNSHIP
SUBDIVISION PLAT

DATE: 07/16/01
SCALE: 1" = 150'
DESIGNED: DW
CHECKED:
DRAWN: CRB
APPROVED:
SHEET: 2 of 2
CAD FILE: BD_0177
PROJECT NO: 201027.0