

Approximate Site Location

**SOURCE:**

USGS TOPOGRAPHIC MAP  
 BURLINGTON, NC QUADRANGLE  
 DATED 1969, REVISED 1981

SCALE: 1"=2,000'



**FIGURE 1**

**SITE LOCATION MAP**  
 APPROXIMATE 44 ACRE TRACT  
 WHITES KENNEL ROAD  
 BURLINGTON, NORTH CAROLINA

ECS PROJECT NO. 09-14884C

THE STREAM/WETLAND LOCATIONS SHOWN ON THIS MAP ARE APPROXIMATE. THEY HAVE BEEN DELINEATED BY ECS, THEY WERE VERIFIED BY THE U.S. ARMY CORPS OF ENGINEERS AND THE N.C. DIVISION OF WATER QUALITY ON MARCH 6, 2008. THE FLAGS HAVE NOT BEEN SURVEYED.



ISB 1-28

**Legend**

Approximate Location of Intermittent Stream  
 Approximate Location of Perennial Stream  
 Approximate Location of Wetland  
 Flag Number/Location (Initial Flags, surveyed)

**Flag Numbers**

Stream Flags = 12  
 Wetland Flags = 11  
 Total Flags = 23



**SOURCE:**

AERIAL PHOTOGRAPH SHOWING PROPERTY BOUNDARIES FROM ALAMANCE COUNTY GIS WEBSITE AND FIELD NOTES PREPARED BY ECS PERSONNEL

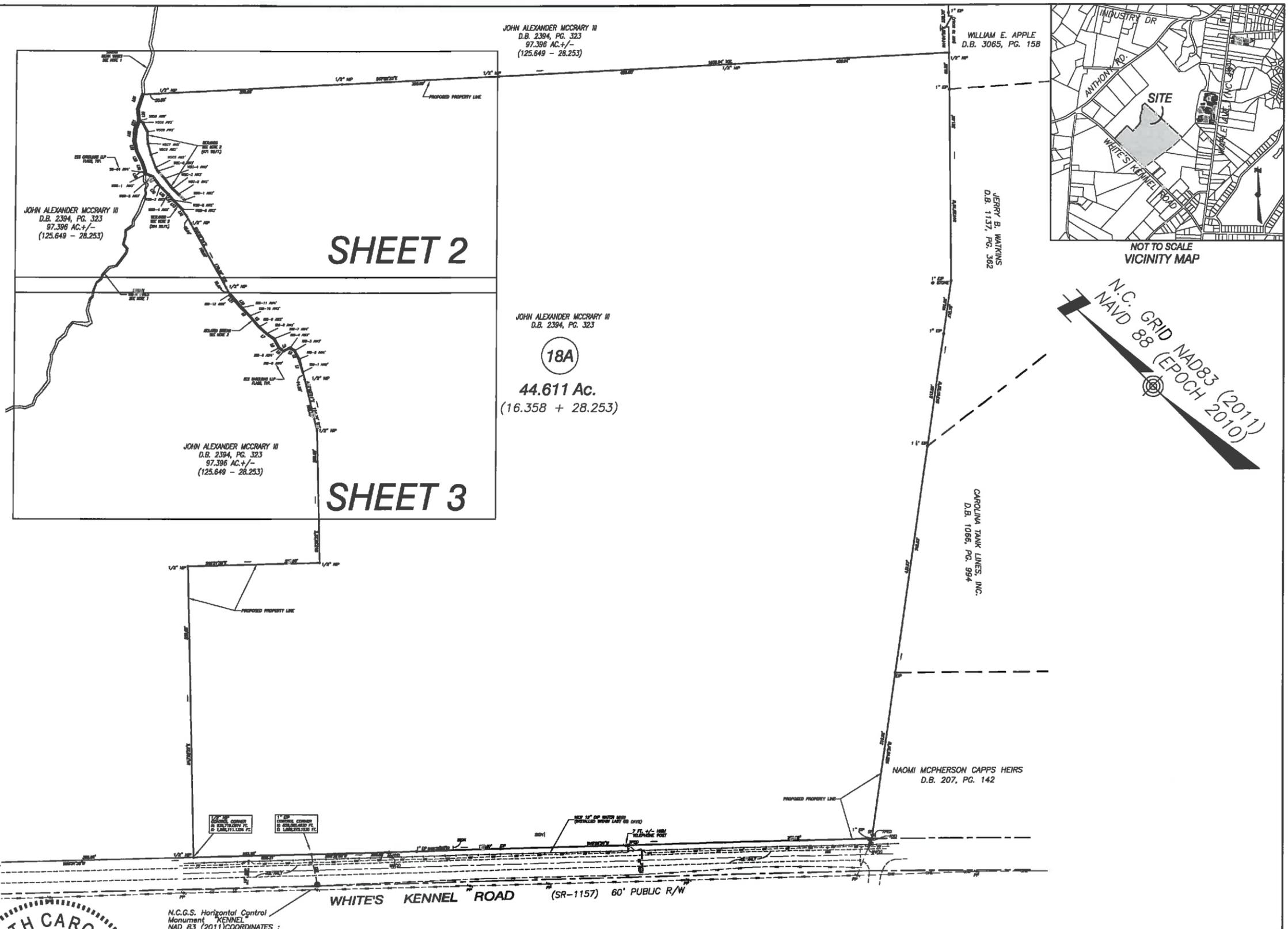
NOT TO SCALE



**FIGURE 1A**

**FLAG NUMBER/LOCATION MAP**  
 APPROXIMATE 44 ACRE TRACT  
 WHITES KENNEL ROAD  
 BURLINGTON, NORTH CAROLINA

ECS PROJECT NO. 09-14884C



- LEGEND:**
- ✕ MATHEMATICAL POINT
  - EXISTING IRON STAKE
  - NEW IRON STAKE
  - EXISTING WETLANDS
  - EXISTING STREAM

THIS CERTIFIES THAT THIS COPY OF THIS PLAT ACCURATELY DEPICTS THE BOUNDARY OF THE JURISDICTION OF SECTION 404 OF THE CLEAN WATER ACT AS DETERMINED BY THE UNDERSIGNED ON THIS DATE. UNLESS THERE IS A CHANGE IN THE LAW OR OUR PUBLISHED REGULATIONS, THIS DETERMINATION OF SECTION 404 JURISDICTION MAY BE RELIED UPON FOR A PERIOD NOT TO EXCEED FIVE YEARS FROM THIS DATE. THIS DETERMINATION WAS MADE UTILIZING THE 1987 CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL.

NAME: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 DATE: \_\_\_\_\_

**SURVEYOR'S CERTIFICATION**

I HEREBY CERTIFY THAT UNDER MY DIRECTION AND SUPERVISION THIS PLAT, SHOWN AND DESCRIBED HEREON, WAS DRAWN FROM AN ACTUAL SURVEY, DEED REFERENCE RECORDED IN BOOK 2394, PAGE 323; THAT THE ERROR OF CLOSURE AS CALCULATED BY LATITUDES AND DEPARTURES IS 1: 10,000; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES; AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH N.C.G.S. 47-30 AS AMENDED, THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

WITNESS MY HAND AND SEAL THIS 2nd DAY OF NOVEMBER 2012.  
*M. Heath Williams*  
 PROFESSIONAL LAND SURVEYOR L-4607



N.C.G.S. Horizontal Control Monument KENNEL  
 NAD 83 (2011) COORDINATES:  
 Northing - 836,517.0113 ft.  
 Easting - 1,868,241.0534 ft.  
 Combined Factor - 0.99994484



alley, williams, carmen & king, inc.  
 ENGINEERS & ARCHITECTS  
 740 chapel hill road p.o. box 1179  
 burlington, n.c. 27215 336/226-5534

PROJECT NO. - 12162

WETLANDS DELINEATION FOR:  
**PROJECT SOUTHPARK**  
 BURLINGTON, NORTH CAROLINA  
 BURLINGTON TOWNSHIP, ALAMANCE COUNTY

SCALE: 1" = 200' DATE: 11/2/2012 DWG. BY MHW

SHEET NO. :  
**1**  
 OF 3

BOUNDARY LINE TABLE		
LINE	BEARING	LENGTH
L12	N09°43'50"E	23.06
L13	N05°01'17"W	19.91
L14	N13°53'45"E	10.73
L15	N01°57'28"W	18.08
L16	N03°30'34"E	14.88
L17	N06°10'15"W	25.66
L18	N17°22'04"E	6.04
L19	N25°39'08"E	16.66
L20	N18°29'20"E	23.66
L21	N30°30'28"E	19.59
L22	N50°07'09"E	22.92
L23	N67°02'05"E	16.99
L24	N40°18'29"E	22.37
L25	N63°14'26"E	28.90

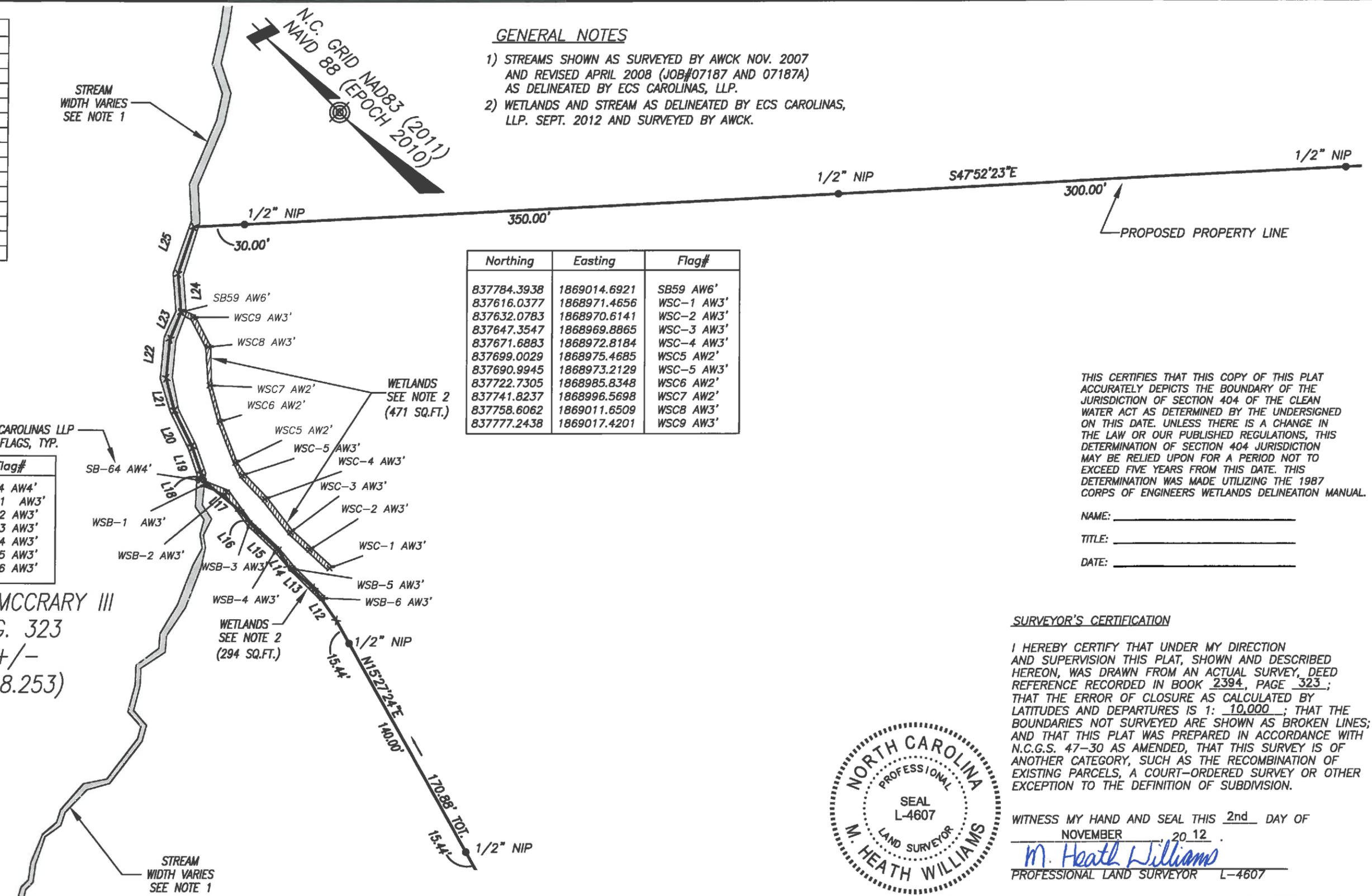
**GENERAL NOTES**

- 1) STREAMS SHOWN AS SURVEYED BY AWCK NOV. 2007 AND REVISED APRIL 2008 (JOB#07187 AND 07187A) AS DELINEATED BY ECS CAROLINAS, LLP.
- 2) WETLANDS AND STREAM AS DELINEATED BY ECS CAROLINAS, LLP. SEPT. 2012 AND SURVEYED BY AWCK.

Northing	Easting	Flag#
837784.3938	1869014.6921	SB59 AW6'
837616.0377	1868971.4656	WSC-1 AW3'
837632.0783	1868970.6141	WSC-2 AW3'
837647.3547	1868969.8865	WSC-3 AW3'
837671.6883	1868972.8184	WSC-4 AW3'
837699.0029	1868975.4685	WSC5 AW2'
837690.9945	1868973.2129	WSC-5 AW3'
837722.7305	1868985.8348	WSC6 AW2'
837741.8237	1868996.5698	WSC7 AW2'
837758.6062	1869011.6509	WSC8 AW3'
837777.2438	1869017.4201	WSC9 AW3'

Northing	Easting	Flag#
837706.1136	1868953.8088	SB-64 AW4'
837702.7025	1868954.2535	WSB-1 AW3'
837690.2759	1868959.7376	WSB-2 AW3'
837667.9404	1868956.4489	WSB-3 AW3'
837646.0305	1868957.0187	WSB-4 AW3'
837631.2342	1868955.7796	WSB-5 AW3'
837606.6374	1868956.0120	WSB-6 AW3'

JOHN ALEXANDER MCCRARY III  
 D.B. 2394, PG. 323  
 97.396 AC. +/-  
 (125.649 - 28.253)



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**SURVEYOR'S CERTIFICATION**

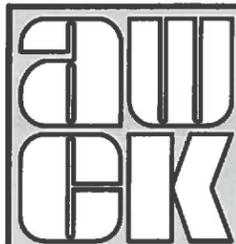
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 PROFESSIONAL LAND SURVEYOR L-4607



LEGEND:

X	MATHEMATICAL POINT
○	EXISTING IRON STAKE
●	NEW IRON STAKE
	EXISTING WETLANDS
	EXISTING STREAM



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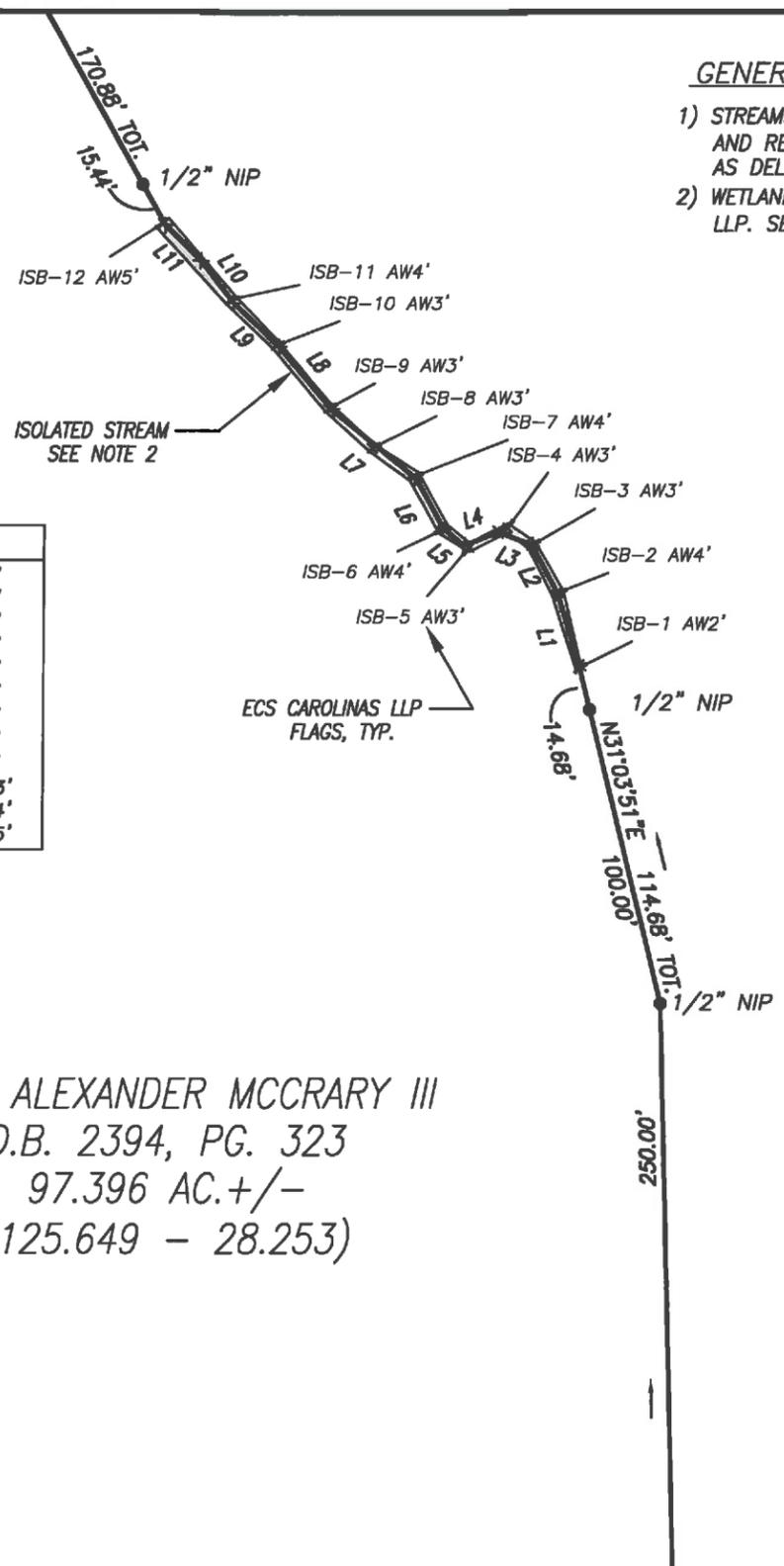
PROJECT NO. - 12162

WETLANDS DELINEATION FOR:		SHEET NO. :
<b>PROJECT SOUTHPARK</b>		<b>2</b>
BURLINGTON, NORTH CAROLINA BURLINGTON TOWNSHIP, ALAMANCE COUNTY		
SCALE: 1" = 60'	DATE: 11/2/2012	DWG. BY MHW
		OF 3

N.C. GRID NAD83 (2011)  
NAVD 88 (EPOCH 2010)

**GENERAL NOTES**

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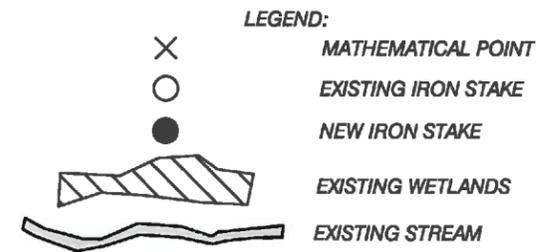


Northing	Easting	Flag#
837225.8075	1868901.6031	ISB-1 AW2'
837248.2744	1868914.0914	ISB-2 AW4'
837265.5857	1868919.1066	ISB-3 AW3'
837275.2835	1868917.3777	ISB-4 AW3'
837279.6852	1868903.8922	ISB-5 AW3'
837290.0574	1868901.9695	ISB-6 AW4'
837309.3252	1868907.3511	ISB-7 AW4'
837325.8578	1868904.0944	ISB-8 AW3'
837345.2987	1868903.0423	ISB-9 AW3'
837372.4922	1868905.2887	ISB-10 AW3'
837394.1523	1868905.1903	ISB-11 AW4'
837427.8541	1868907.0776	ISB-12 AW5'

**BOUNDARY LINE TABLE**

LINE	BEARING	LENGTH
L1	N28°00'30"E	25.09
L2	N16°14'18"E	18.33
L3	N23°57'35"W	11.82
L4	N65°59'40"W	12.22
L5	N05°28'28"W	8.84
L6	N15°45'36"E	18.88
L7	N06°11'10"W	35.88
L8	N04°29'34"E	27.56
L9	N01°25'31"W	20.91
L10	N06°53'21"E	17.80
L11	N00°18'38"W	16.75

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D.B. 2394, PG. 323  
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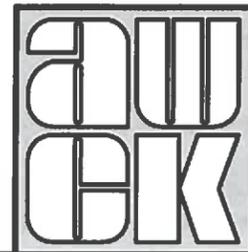
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