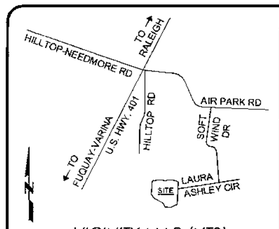

VICINITY MAP (NTS)

DEED REFERENCE(S):

BEING A PORTION OF THE PROPERTY RECORDED IN D.B. 11251, PG. 2366 OF THE WAKE COUNTY REGISTER OF DEEDS.

MAP REFERENCE(S):

BEING TRACT "2-C" RECORDED IN B.M. 2005, PG. 2119 OF THE WAKE COUNTY REGISTER OF DEEDS.

CURRENT OWNER

PEPPERWOOD FARMS, LLC
PER D.B. 11251, PG. 2366

GENERAL NOTES:

1) NOTE: NO ABSTRACT TITLE, NOR TITLE COMMITMENT, NOR RESULTS OF TITLE SEARCH WERE FURNISHED TO THE SURVEYOR. ALL DOCUMENTS OF RECORD REVIEWED ARE NOTED HEREON (SEE REFERENCES). THERE MAY EXIST OTHER DOCUMENTS OF RECORD THAT MAY AFFECT THIS SURVEYED PARCEL.

2) ALL IRON STAKES SET ON CONSERVATION EASEMENT HAVE AN ALUMINUM 3 1/4" CAP INSCRIBED: "STATE OF NORTH CAROLINA CONSERVATION EASEMENT".

3) ALL CORNERS ON NORTH CAROLINA CONSERVATION EASEMENT ARE WITNESSED BY A METAL U-POST WITH SIGN.

4) ONLY CORNER #502 IS A TRUE NORTH CAROLINA STATE PLANE COORDINATE. COORDINATES SHOWN ARE BASED ON GROUND DISTANCES TO MATCH PLAT.

5) THE NCSPC SHOWN ON EIP (502) WERE OBTAINED FROM AN NGS OPUS SOLUTION. THIS OBSERVATION WAS STARTED ON 2013/08/21 13:17:00 AND ENDED ON 2013/08/21 16:08:00 USING A TOPCON HYPERLITE PLUS GPS UNIT. THE COMBINED FACTOR IS 0.99988464 (GEOID 2012a CONUS). THE DATUM IS NAD '83(2011). THE FOLLOWING BASE STATIONS WERE USED IN THE OPUS SOLUTION:

PID	DESIGNATION	LATITUDE	LONGITUDE
DL3891	NCJL JORDAN LAKE CORS ARP	N354652.496	W0790203.927
AM7024	SNFD SANFORD CORS ARP	N352824.677	W0793928.984
DG5759	NCLI LILLINGTON 2004 CORS ARP	N352512.546	W0784840.339

6) STREAMS SHOWN ARE THE EDGE OF WATER TO EDGE OF WATER AT TIME OF SURVEY.

LEGEND:

ISS - IRON STAKE SET
ECM - EXISTING CONCRETE MARKER
EIP - EXISTING IRON PIPE
EN - EXISTING NAIL
MNS - MAG NAIL SET
EIS - EXISTING IRON STAKE
EPP - EXISTING PUMP PIPE
PPS - PUMP PIPE SET
NMC - NON-MONUMENTED CORNER
R/W - RIGHT OF WAY
EOP - EDGE OF PAVEMENT
E/B - EASEMENT BOUNDARY
CL - CENTERLINE
UP - UTILITY POLE
B.M. - BOOK OF MAP
D.B. - DEED BOOK
PG. - PAGE
O No. 5 REBAR FLUSH WITH GRADE
CONSERVATION EASEMENT LINE
TIE DOWN LINE
RIGHT OF WAY LINE OR ADJOINER LINE
PLOTTED PROPERTY LINE
E UTILITY LINE
CENTERLINE OF NEW 20' INGRESS, EGRESS, REGRESS UTILITY EASEMENT
ACCESS EASEMENTS

STATE OF NORTH CAROLINA
COUNTY OF WAKE

Filed for registration at _____ M. _____, 2013 in the Register of Deeds

Office. Recorded in B.M. 2013, PG. 1599.

Register of Deeds _____ By _____

REVIEW OFFICER OF THE TOWN OF FUQUAY-VARINA
STATE OF NORTH CAROLINA, COUNTY OF WAKE

I, Michael Sorenson, Review Officer of the Town of Fuquay-Varina, Wake County, NC, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording.

11-18-13 Michael Sorensen
Date Review Officer

CERTIFICATE OF EXEMPTION:

I hereby certify that this plat is approved for recording, and is exempt from Fuquay-Varina Subdivision regulations. The final date for recording this map with Register of Deeds is 12-13-13

This 18th day of Nov. 2013

Rose H. John
Rose John, Town Clerk

TOWN OF FUQUAY-VARINA INCORPORATED 1900 N.C.

SURVEYORS CERTIFICATION(S)

Surveyor's disclaimer: No attempt was made to locate any cemeteries, wetlands, hazardous material sites, underground or aboveground utilities or any other features above, on/below ground other than those shown.

I certify that the survey is of another category (conservation easement), such as the recombination of existing parcels, a court-ordered survey, or other exception to the definition of subdivision.

I JOHN A. RUDOLPH, certify that this plat was drawn under my supervision from (an actual survey made under my supervision) (deed description recorded in Book SEE, Page REFS etc.) (other); that the ratio of precision as calculated by latitudes and departures is 1 / 10,000± that the boundaries not surveyed are shown as broken lines plotted from information found in B.M. 2005 Page 416; that this plat was prepared in accordance with G.S. 47-30 as amended. Witness my original signature, registration number, and seal this 13th day of November A.D. 2013.

SEAL OR STAMP

NORTH CAROLINA PROFESSIONAL SEAL L-4194 LAND SURVEYOR JOHN A. RUDOLPH

Surveyor L-4194

METADATA CORNER DESCRIPTIONS ALONG CONSERVATION EASEMENTS

CORNER #	DESCRIPTION
1 THRU 504	No. 5 REBAR FLUSH WITH GRADE WITH AN ALUMINUM 3 1/4" CAP INSCRIBED: "STATE OF NORTH CAROLINA CONSERVATION EASEMENT"

METADATA CORNER DESCRIPTIONS

CORNER #	DESCRIPTION
501	1.0" O.D. IRON PIPE 0.4' BELOW GRADE
502	1.0" O.D. IRON PIPE 0.2' BELOW GRADE
503	1.0" O.D. IRON PIPE 0.3' BELOW GRADE
504	4"x4" CONCRETE MARKER WITH 1.0" O.D. IRON PIPE SET IN TOP 0.4' ABOVE GRADE (BROKEN AT TOP)
505	1.0" O.D. IRON PIPE 0.1' BELOW GRADE
506	4"x4" CONCRETE MARKER WITH METAL CAP, 0.2' ABOVE GRADE
507 THRU 509	1.0" O.D. IRON PIPE FLUSH WITH GRADE
510 THRU 511	1.0" O.D. IRON PIPE 0.3' BELOW GRADE
512	No. 5 REBAR 0.3' BELOW GRADE
513	3/4" O.D. IRON PIPE 0.1' BELOW GRADE
514 THRU 516	1.0" O.D. IRON PIPE FLUSH WITH GRADE
517	1.0" O.D. IRON PIPE 0.3' BELOW GRADE
518 AND 519	1.0" O.D. IRON PIPE FLUSH WITH GRADE
520	1.0" O.D. IRON PIPE 0.3' BELOW GRADE

COORDINATES ALONG SECTION "A"

PT	NORTHING	EASTING
1	679294.2880	2086028.0906
2	679251.9337	2086043.0272
3	679189.7892	2086060.2653
4	679133.9757	2086062.1655
5	679080.1855	2086060.8614
6	678984.9060	2086047.2016
7	678966.6376	2086043.2724
8	678894.2120	2085932.5506
9	679090.8245	2085947.2058
10	679172.6351	2085948.6745
11	679290.5056	2085911.0045

NOTE: ONLY CORNER #502 IS A TRUE NORTH CAROLINA STATE PLANE COORDINATE. COORDINATES SHOWN ARE BASED ON GROUND DISTANCES TO MATCH PLAT.

COORDINATES ALONG SECTION "B"

PT	NORTHING	EASTING
12	678908.0596	2086030.2035
13	678864.7518	2086019.5733
14	678835.6452	2086011.7048
15	678800.2133	2085997.3354
16	678728.9104	2085982.1570
17	678645.3144	2085968.5681
18	678579.7550	2085950.7947
19	678539.4265	2085953.9857
20	678445.3932	2085941.1185
21	678382.3754	2085926.0300
22	678330.6234	2085917.6978
23	678259.6091	2085915.8808
24	678279.6206	2085877.2724
25	678369.2158	2085809.0016
26	678442.9804	2085821.5402
27	678514.9559	2085832.6502
28	678623.6465	2085832.5407
29	678677.7114	2085850.2330
30	678758.8872	2085863.4285
31	678829.5714	2085880.0494
32	678873.2044	2085903.7271
33	678935.6102	2085919.5771

NOTE: ONLY CORNER #502 IS A TRUE NORTH CAROLINA STATE PLANE COORDINATE. COORDINATES SHOWN ARE BASED ON GROUND DISTANCES TO MATCH PLAT.

COORDINATES ALONG SECTION "C"

PT	NORTHING	EASTING
34	679342.0330	2087090.9002
35	679311.6664	2087084.9374
36	679248.5361	2087068.0630
37	679210.5362	2087060.4646
38	679182.1468	2087064.6119
39	679152.8631	2086955.7011
40	679213.5078	2086946.8416
41	679310.4413	2086965.0952
42	679365.4593	2086979.3232
43	679366.1183	2086999.4166

NOTE: ONLY CORNER #502 IS A TRUE NORTH CAROLINA STATE PLANE COORDINATE. COORDINATES SHOWN ARE BASED ON GROUND DISTANCES TO MATCH PLAT.

COORDINATES ALONG SECTION "D"

PT	NORTHING	EASTING
44	679123.1000	2087076.0828
45	679090.1026	2087085.1231
46	679061.6493	2087079.8534
47	679024.3626	2087093.0406
48	678995.6531	2087099.6521
49	678961.2251	2087103.0513
50	678843.6794	2087087.6921
51	678815.0914	2087086.2164
52	678755.8657	2087078.0564
53	678736.4898	2087071.1574
54	678684.1884	2087084.5303
55	678663.1538	2087090.2938
56	678578.4277	2087087.2417
57	678533.2988	2087078.3396
58	678507.4137	2087066.0654
59	678462.6640	2087041.8385
60	678422.2117	2087024.8426
61	678365.7511	2087036.8658
62	678311.7386	2087034.1644
63	678281.5572	2087036.6004
64	678244.2142	2087037.1722
65	678206.9898	2087047.2011
66	678130.3600	2087043.5733
67	678129.8685	2086931.4379
68	678161.9878	2086929.4398
69	678198.7529	2086933.4766
70	678230.0264	2086924.0569
71	678299.6101	2086917.5224
72	678339.2983	2086922.4015
73	678356.7510	2086913.6636
74	678387.4549	2086917.3591
75	678429.4698	2086909.6242
76	678485.1110	2086924.4784
77	678525.7764	2086943.5865
78	678568.7930	2086970.6691
79	678621.6059	2086976.0540
80	678657.9329	2086971.6620
81	678724.2591	2086958.4155
82	678758.5088	2086960.1097
83	678818.7224	2086971.2049
84	678831.0972	2086968.6976
85	678884.5107	2086977.3846
86	678962.5120	2086990.3797
87	679022.3718	2086973.6913
88	679060.1769	2086965.6761
89	679094.0183	2086967.9230

NOTE: ONLY CORNER #502 IS A TRUE NORTH CAROLINA STATE PLANE COORDINATE. COORDINATES SHOWN ARE BASED ON GROUND DISTANCES TO MATCH PLAT.

COORDINATES ALONG SECTION "E"

PT	NORTHING	EASTING
90	678070.3755	2087047.2285
91	678024.5141	2087057.4454
92	677997.9931	2087051.0879
93	677969.3437	2087055.9704
94	677911.3109	2087043.2416
95	677871.7107	2087044.0311
96	677826.6398	2087041.6314
97	677751.3460	2087031.4394
98	677746.9713	2087021.9017
99	677705.3799	2086911.6145
100	677850.0143	2086929.9986
101	677943.7970	2086931.6151
102	677976.1629	2086941.1934
103	678020.9916	2086934.5506
104	678089.8694	2086931.7780

NOTE: ONLY CORNER #502 IS A TRUE NORTH CAROLINA STATE PLANE COORDINATE. COORDINATES SHOWN ARE BASED ON GROUND DISTANCES TO MATCH PLAT.

FEMA FLOOD STATEMENT:

A PORTION OF THE AREA REPRESENTED BY THIS PLAT IS LOCATED IN A FLOOD HAZARD BOUNDARY ACCORDING TO FEMA MAP NUMBER(S) 3720068700J, ZONE(S): SHADED X, AE, DATED: MAY 2, 2006.

WAKE COUNTY, NC 5
LAURA M RIDDICK
REGISTER OF DEEDS
PRESENTED & RECORDED ON
11/19/2013 AT 08:30:46

BOOK:BM2013 PAGE:01599

CONSERVATION EASEMENT ACREAGE DATA:

SECTION "A"	0.83 ACRES±
SECTION "B"	1.71 ACRES±
SECTION "C"	0.50 ACRES±
SECTION "D"	2.63 ACRES±
SECTION "E"	0.91 ACRES±
TOTAL CONSERVATION EASEMENT IS 6.58 ACRES± EXCLUDING ALL EASEMENTS AND RIGHT-OF-WAYS BY COORDINATE COMPUTATION	

LINE DATA ALONG SECTION "A"

LINE	LENGTH	BEARING
L1	44.91'	S19°25'33"E
L2	64.49'	S15°30'12"E
L3	55.85'	S01°56'59"E
L4	53.81'	S01°23'20"W
L5	96.25'	S08°09'31"W
L6	18.69'	S12°08'19"W
L7	114.10'	N76°00'56"W
L8	97.72'	N08°37'32"E
L9	81.82'	N01°01'43"E
L10	123.74'	N17°43'24"W
L11A	10.40'	N88°08'59"E
L11B	106.75'	N88°08'59"E

LINE DATA ALONG SECTION "B"

LINE	LENGTH	BEARING
L12	44.59'	S13°47'27"W
L13	30.15'	S15°07'39"W
L14	38.23'	S22°04'30"W
L15	72.90'	S12°01'02"W
L16	84.69'	S09°13'58"W
L17	67.93'	S15°10'07"W
L18	40.45'	S04°31'27"E
L19	94.91'	S07°47'30"W
L20	64.80'	S13°27'54"W
L21	52.42'	S09°08'47"W
L22	71.04'	S01°27'56"W
L23	43.49'	N62°36'05"W
L24	112.64'	N37°18'26"W
L25	74.80'	N09°38'59"E
L26	72.85'	N08°46'21"E
L27	108.69'	N00°03'28"W
L28	56.89'	N18°07'13"E
L29	82.24'	N09°13'58"E
L30	72.61'	N13°13'58"E
L31	49.64'	N28°29'12"E
L32	64.39'	N14°15'03"E
L33	114.01'	S76°00'56"E

LINE DATA ALONG SECTION "C"

LINE	LENGTH	BEARING
L34	30.95'	S11°06'33"W
L35	65.35'	S14°57'54"W
L36	38.75'	S11°18'28"W
L37	28.69'	S08°18'41"E
L38	112.78'	S74°57'01"W
L39	61.29'	N08°18'41"W
L40	98.64'	N10°39'52"E
L41	56.83'	N14°29'58"E
L42A	10.42'	N88°07'18"E
L42B	9.68'	N88°07'18"E
L43	94.60'	S75°15'01"E

LINE DATA ALONG SECTION "D"

LINE	LENGTH	BEARING
L44	34.21'	S15°19'17"E
L45	28.94'	S10°29'33"W
L46	39.55'	S19°28'37"E
L47	29.46'	S12°58'07"E
L48	34.60'	S05°38'20"E
L49	118.54'	S07°26'40"W
L50	28.63'	S02°57'18"W
L51	59.79'	S07°50'41"W
L52	20.57'	S19°35'56"W
L53	53.98'	S14°20'33"E
L54	31.57'	S10°31'15"E
L55	74.79'	S02°20'20"W
L56	46.00'	S11°09'32"W
L57	28.65'	S25°22'10"W
L58	50.89'	S28°25'50"W
L59	43.88'	S22°47'23"W
L60	57.73'	S12°01'17"E
L61	54.08'	S02°51'48"W
L62	30.28'	S04°36'52"E
L63	37.35'	S00°52'38"E
L64	38.55'	S15°04'43"E
L65	76.72'	S02°42'38"W
L66	112.14'	S89°44'56"W
L67	32.18'	N03°33'35"W
L68	36.99'	N06°15'57"E
L69	32.66'	N16°45'45"W
L70	69.89'	N05°21'53"W
L71	39.99'	N07°00'31"E
L72	19.52'	N26°35'43"W
L73	30.93'	N06°51'47"E
L74	42.72'	N10°25'52"W
L75	57.59'	N14°56'50"E
L76	44.93'	N25°10'06"E
L77	50.83'	N32°11'38"E
L78	53.09'	N05°49'19"E
L79	36.59'	N06°53'38"W
L80	67.64'	N11°17'40"W
L81	34.29'	N02°49'55"E
L82	61.23'	N10°26'26"E
L83	12.63'	N11°27'14"W
L84	34.52'	N14°34'24"E
L85	98.86'	N07°33'12"E
L86	62.14'	N15°34'41"W
L87	38.65'	N11°58'13"W
L88	33.92'	N03°47'55"E
L89	112.00'	N74°57'01"E

LINE DATA ALONG SECTION "E"

LINE	LENGTH	BEARING
L90	46.99'	S12°33'33"E
L91	27.27'	S13°28'49"W
L92	29.06'	S09°40'17"E
L93	59.41'	S12°22'16"W
L94	39.61'	S01°08'32"E
L95	45.13'	S03°02'52"W
L96	75.98'	S07°42'32"W
L97	10.49'	S65°21'37"W
L98	117.87'	S69°20'15"W
L99	145.80'	N07°14'38"E
L100	93.80'	N00°59'15"E
L101	33.75'	N16°29'08"E
L102	45.32'	N08°25'44"W
L103	48.96'	N03°14'48"W
L104	115.45'	N89°44'56"E

LINE DATA ALONG CENTERLINE OF NEW 20' INGRESS, EGRESS, REGRESS AND UTILITY EASEMENT

LINE	LENGTH	BEARING
L601	74.92'	S71°00'58"W
L602	53.34'	S64°24'39"W
L603	47.07'	S53°17'51"W
L604	41.36'	S22°18'59"W
L605	64.86'	S03°04'01"W
L606	190.60'	S02°09'20"E
L607	63.30'	S07°46'25"E
L608	67.36'	S25°05'27"E
L609	131.26'	S03°07'24"W
L610	298.26'	S71°19'54"E
L611A	113.69'	S75°08'00"E
L611B	123.08'	S75°08'00"E
L612	211.41'	S76°27'06"E
L613	47.10'	S69°30'37"E
L614	72.38'	S49°20'03"E
L615	30.10'	S64°02'09"E
L616	90.51'	S78°42'06"E
L617	46.24'	S86°03'37"E
L618	85.30'	N81°03'01"E
L619	60.41'	N83°22'30"E
L620	154.53'	N83°22'30"E
L621	67.25'	S17°43'24"E
L622	63.88'	N83°22'30"E
L623	224.13'	N88°08'59"E
L624	250.60'	N88°06'50"E
L625	559.01'	N88°07'18"E
L626	31.27'	S14°29'58"W

LINE DATA ALONG ACCESS EASEMENTS 1, 2 & 3

LINE	LENGTH	BEARING
L644	60.02'	N12°28'59"E
L645	60.02'	S12°34'37"W
L646	60.10'	N11°44'00"W
L647	60.15'	S10°59'38"E
L648	60.00'	N00°19'29"W
L649	60.10'	S03°29'13"E

TRACT 2-C
SHEET 1 OF 2

CONSERVATION EASEMENT SURVEY
ACROSS A PORTION OF TRACT "2-C"
(B.M. 2005, PG. 2119)

FOR

THE STATE OF NORTH CAROLINA, ECOSYSTEM ENHANCEMENT PROGRAM

EEP PROJECT ID #95713
SPO# 92-AGZ

PEPPERWOOD FARM MITIGATION SITE

MIDDLE CREEK TOWNSHIP WAKE COUNTY NORTH CAROLINA

200 100 0 200 400 600

GRAPHIC SCALE 1" = 200'

DRAWN BY: FGR
DATE: 11/13/13
DWG. NO.: RRS084MR13
SURVEYED BY: J.A.R.

K2 DESIGN GROUP, P.A.
5688 U.S. Hwy. 70 East
Goldsboro, NC 27534
Tel.: (919) 751-0075
Fax: (919) 778-9087
k2design@suddenlink.net

FIRM LICENSE No. C-2111 K2 DESIGN GROUP, P.A. CORPORATE SEAL 2000 NORTH CAROLINA

RESTORATION SYSTEMS, LLC
1101 HAYNES STREET
SUITE 211
RALEIGH, NC 27604

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LEGEND:

ISS - IRON STAKE SET
ECM - EXISTING CONCRETE MARKER
EIP - EXISTING IRON PIPE
EN - EXISTING NAIL
MNS - MAG NAIL SET
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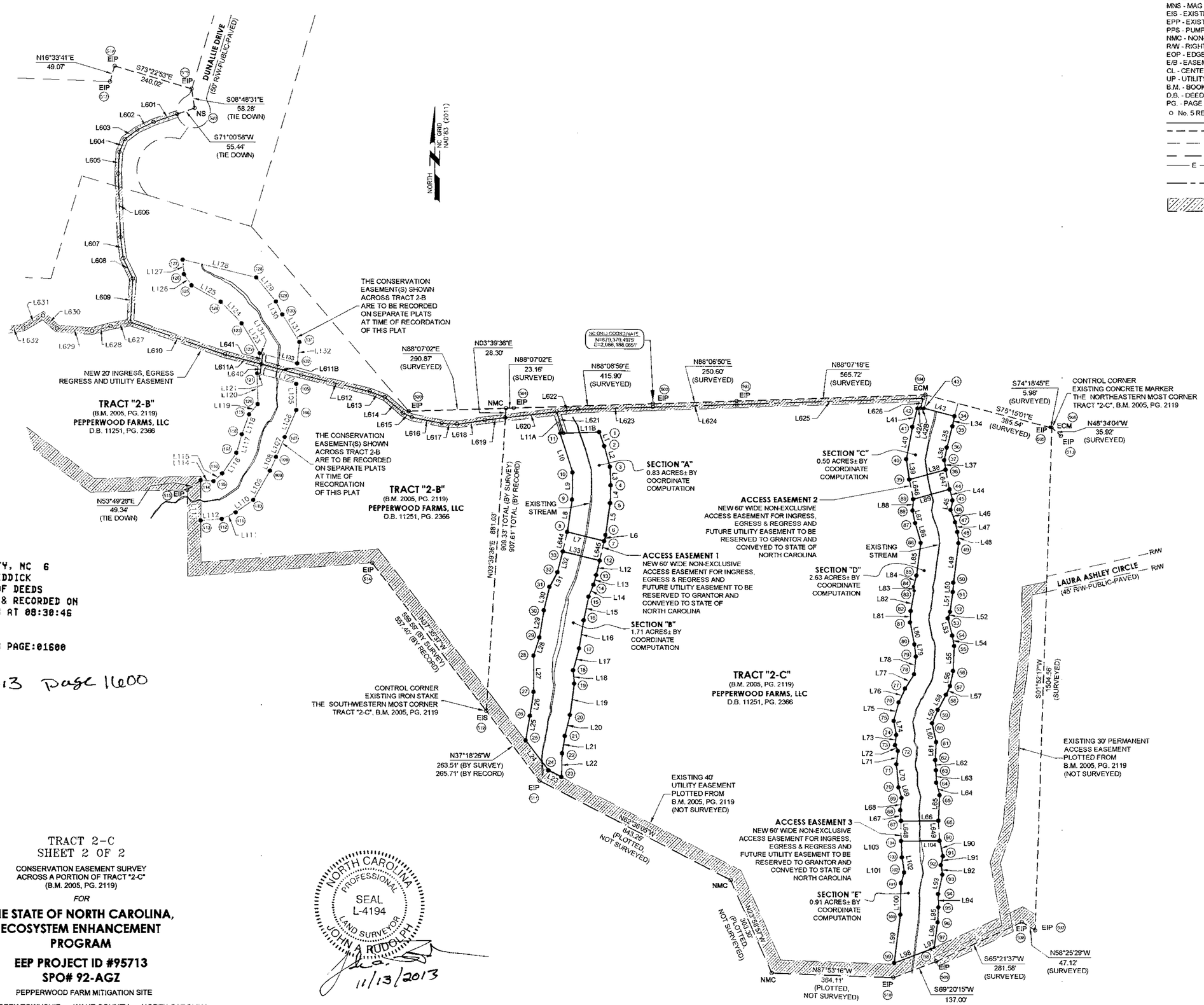
PG. - PAGE
o No. 5 REBAR FLUSH WITH GRADE
CONSERVATION EASEMENT LINE
TIE DOWN LINE
RIGHT OF WAY LINE OR ADJOINER LINE
PLOTTED PROPERTY LINE
E UTILITY LINE
CENTERLINE OF NEW 20' INGRESS, EGRESS, REGRESS UTILITY EASEMENT
EASEMENTS



WAKE COUNTY, NC 6
LAURA M RIDDICK
REGISTER OF DEEDS
PRESENTED & RECORDED ON
11/19/2013 AT 08:30:46

BOOK:BM2013 PAGE:01600

Book 2013 Page 1600

TRACT 2-C
SHEET 2 OF 2

CONSERVATION EASEMENT SURVEY
ACROSS A PORTION OF TRACT "2-C"
(B.M. 2005, PG. 2119)

FOR

THE STATE OF NORTH CAROLINA, ECOSYSTEM ENHANCEMENT PROGRAM

EEP PROJECT ID #95713
SPO# 92-AGZ

PEPPERWOOD FARM MITIGATION SITE

MIDDLE CREEK TOWNSHIP WAKE COUNTY NORTH CAROLINA

200 100 0 200 400 600

GRAPHIC SCALE 1" = 200'

NORTH CAROLINA PROFESSIONAL SEAL L-4194 LAND SURVEYOR JOHN A. RUDOLPH

11/13/2013