STATE OF NORTH CAROLINA
COUNTY OF ALAMANCE

Filed for registration at_____ M._____, 2014 in the Register of Deeds

Office. Recorded in B.M._____, PG._____.

_____ _____
Register of Deeds By

STATE OF NORTH CAROLINA
COUNTY OF ALAMANCE

I, Lillian Hodges, Review Officer of Alamance County, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording.

9/18/2014 _____
Date Review Officer

OWNER'S CERTIFICATION:

The undersigned hereby certify that I am (we are) the owner(s) of the property shown and described hereon and that I (we) adopt this plat with my (our) free consent.

9-18-2014 _____
Date Owner

9-18-2014 _____
Date Owner

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) *NO HORIZONTAL CONTROL EXISTS WITHIN 2000 FT.*

3) *ONLY CONTROL POINT 110 HAS TRUE NORTH CAROLINA STATE PLANE COORDINATES. ALL OTHER COORDINATES ARE GROUND COORDINATES (NAD 83(2011)).*

4) *THE OPUS SOLUTION ON CONTROL POINT 110 WAS VERIFIED ON TWO SEPARATE DATES WITH A MINIMUM OBSERVATION TIME OF 120 MINUTES.*

5) *THE NCSPC SHOWN ON CONTROL POINT 110 WAS OBTAINED FROM AN NGS OPUS SOLUTION. THIS OBSERVATION WAS STARTED ON 04/08/2014 14:18:00 AND ENDED ON 04/08/2014 17:40:00 USING A TOPCON HYPERLITE PLUS GPS UNIT. THE COMBINED FACTOR IS 0.99990949. THE DATUM IS NAD '83(2011). THE FOLLOWING BASE STATIONS WERE USED IN THE OPUS SOLUTION:*

PID	DESIGNATION	LATITUDE (m)	LONGITUDE (m)
AM7024	SNFD SANFORD CORS ARP	N352824.677	W0790928.984
DL3891	NCJL JORDAN LAKE CORS ARP	N354652.496	W0790203.927
DG9328	DURH DURHAM COOP CORS ARP	N355946.129	W0785358.036

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, or 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. XX, Page XX; that this plat was prepared in accordance with G.S. 47-30 as amended. Witness my original signature, registration number, and seal this 15th day of September, A.D. 2014.

SEAL OR STAMP

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

_____ L-4194
Surveyor

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

DRAWN BY: FGR
DATE: 09/15/14
DWG. NO.: RRS104MR14
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

FEMA FLOOD STATEMENT:

THE AREA REPRESENTED BY THIS PLAT IS NOT LOCATED IN A FLOOD HAZARD BOUNDARY ACCORDING TO FEMA MAP NUMBER(S) 3710878700J, ZONE(S): X DATED: SEPTEMBER 8, 2006.

LINE DATA ALONG SECTION "A"

LINE	BEARING	DISTANCE
L11	S01°35'21"W	504.26'
L12	S01°30'55"W	121.18'
L13	S71°13'51"W	69.28'
L14	N79°41'21"W	45.40'
L15	N06°17'19"W	85.35'
L16	N60°41'58"W	181.71'
L17	N43°11'17"W	154.17'
L18	S70°35'57"W	50.04'
L19	N59°35'19"W	76.73'
L20	N03°36'20"E	57.09'
L21	N40°08'34"E	169.46'
L22	N85°04'59"E	171.28'
L23	N59°19'50"E	251.26'
L24	N83°39'24"E	14.86'

LINE DATA ALONG SECTION "B"

LINE	BEARING	DISTANCE
L25	N58°53'57"W	209.94'
L26	N69°54'53"W	107.75'
L27	S87°59'21"W	37.01'
L28	N28°56'11"E	43.64'
L29	N18°59'00"W	122.99'
L30	N85°01'58"W	57.33'
L31	N35°10'43"E	137.99'
L32	S89°27'15"E	140.30'
L33	S86°17'48"E	235.39'
L34	N37°59'42"E	217.86'
L35	N22°35'49"E	203.07'
L36	N29°17'36"E	251.02'
L37	S63°55'16"E	175.40'
L38	S06°38'18"E	158.46'
L39	S88°50'47"W	184.02'
L40	S07°21'38"W	187.87'
L41	S40°57'51"W	287.95'
L42	S60°56'46"W	143.34'
L43	N80°21'27"W	103.21'
L44	S81°29'38"W	125.06'
L45	S15°04'01"W	18.90'
L46	S62°29'09"E	180.23'
L47	S55°10'48"E	108.23'
L48	S40°08'34"W	145.93'

LINE DATA ALONG SECTION "C"

LINE	BEARING	DISTANCE
L49	N70°32'42"W	267.91'
L50	N54°06'19"W	119.87'
L51	N24°53'03"W	181.07'
L52	N57°19'47"W	156.89'
L53	N34°37'35"W	175.24'
L54	S70°14'26"E	123.82'
L55	S81°58'03"E	178.94'
L56	S34°59'34"E	215.35'
L57	S00°00'47"W	67.70'
L58	S69°57'50"E	213.03'
L59	S66°58'34"E	133.04'
L60	S35°10'43"W	142.72'

LINE DATA ALONG SECTION "D"

LINE	BEARING	DISTANCE
L61	N65°48'12"W	336.68'
L62	N03°44'59"W	204.67'
L63	N22°55'24"W	303.98'
L64	N07°38'26"E	89.38'
L65	S85°01'58"E	167.75'
L66	S41°17'34"E	216.62'
L67	S08°33'04"E	312.26'
L68	S67°18'21"E	419.22'
L69	S20°33'56"E	147.06'
L70	N81°58'03"W	30.92'
L71	N70°14'26"W	146.31'
L72	N78°21'50"W	200.86'

COORDINATES ALONG CONSERVATION EASMENTS

POINT No.	NORTHING	EASTING
11	777325.7268	1863937.9804
12	776821.6598	1863923.9753
13	776700.5224	1863920.7709
14	776678.2302	1863855.1720
15	776666.3560	1863810.5021
16	776771.1942	1863801.1531
17	776860.1223	1863642.6666
18	776972.5306	1863537.1740
19	776955.9075	1863489.9726
20	776994.7510	1863423.7982
21	777051.7233	1863427.3882
22	777181.2628	1863536.6341
23	777195.9431	1863707.2796
24	777324.1076	1863923.3960
25	777105.7659	1863984.4744
26	777214.2122	1863214.7071
27	777251.2148	1863113.5121
28	777249.9161	1863076.5206
29	777288.1114	1863067.8372
30	777404.4134	1863057.6291
31	777428.8142	1863005.8532
32	777541.3987	1863085.1511
33	777540.0824	1863225.4467
34	777524.8582	1863460.3470
35	777696.5583	1863564.4699
36	777864.0357	1863672.4977
37	778102.9560	1863795.3167
38	778025.8480	1863952.8619
39	777858.5216	1863972.3356
40	777855.2191	1863808.3481
41	777688.8826	1863784.2789
42	777451.4575	1863595.5030
43	777381.8445	1863470.1983
44	777399.1320	1863368.4475
45	777380.6338	1863244.7856
46	777362.3800	1863239.8516
47	777279.1176	1863399.7004
48	777217.3176	1863498.5523
49	777451.2442	1862948.1971
50	777540.4741	1862895.5863
51	777610.7510	1862598.4862
52	777775.0133	1862522.2933
53	777859.7038	1862390.2231
54	778003.9026	1862290.8491
55	777982.0426	1862407.1776
56	777937.0381	1862584.3656
57	777760.6202	1862707.8809
58	777692.9221	1862707.8455
59	777619.9355	1862907.9808
60	777587.9010	1863030.4245
61	778110.5704	1862087.2344
62	778248.5640	1861790.1383
63	778452.7944	1861766.7535
64	778732.7982	1861648.3529
65	778901.5326	1861657.5776
66	778787.2550	1861824.4758
67	778624.4966	1861967.4266
68	778315.7042	1862013.8577
69	778153.9824	1862400.6227
70	778016.2719	1862452.2626
71	778020.5829	1862421.8631
72	778070.0578	1862283.9844

NOTE: ONLY CORNER #110 IS A TRUE NORTH CAROLINA STATE PLANE COORDINATE. COORDINATES SHOWN ARE BASED ON GROUND DISTANCES TO MATCH PLAT.

METADATA CORNER DESCRIPTIONS FOR CONSERVATION EASEMENT

CORNER #	DESCRIPTION
11 THRU 24	No. 5 REBAR FLUSH WITH GRADE WITH AN ALUMINUM 3 1/4" CAP INSCRIBED: "STATE OF NORTH CAROLINA CONSERVATION EASEMENT"
25	"FIXE" 3/8" BOLT SET IN ROCK OUTCROP
26 THRU 72	No. 5 REBAR FLUSH WITH GRADE WITH AN ALUMINUM 3 1/4" CAP INSCRIBED: "STATE OF NORTH CAROLINA CONSERVATION EASEMENT"

METADATA CORNER DESCRIPTIONS FOR PROPERTY LINES & TIE DOWNS

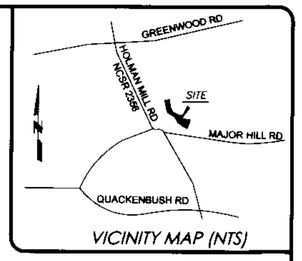
CORNER #	DESCRIPTION
110	No. 5 REBAR FLUSH WITH GRADE WITH PLASTIC CAP
111	1.0" O.D. IRON PIPE BENT FLUSH WITH GRADE
112	3/4" O.D. IRON PIPE FLUSH WITH GRADE
113	1.0" O.D. IRON PIPE BENT 0.3' ABOVE GRADE
114	1.0" O.D. IRON PIPE 0.2' ABOVE GRADE
115	1.0" O.D. IRON PIPE 0.1' ABOVE GRADE
116	3/4" O.D. IRON PIPE 1.0' ABOVE GRADE
117	ROCK
118	1.0" O.D. IRON PIPE 0.6' ABOVE GRADE
119	3/4" O.D. IRON PIPE FLUSH WITH GRADE WITNESSED BY 36" OAK
120	1.0" O.D. IRON PIPE 0.5' ABOVE GRADE
122	1.0" O.D. IRON PIPE 1.0' ABOVE GRADE
123	10" x 5" ROCK
124	1.0" O.D. PINCHED TOP IRON PIPE 0.1' ABOVE GRADE
125	No. 5 REBAR FLUSH WITH GRADE
126	1.0" O.D. IRON PIPE 1.0' ABOVE GRADE
127	No. 5 REBAR FLUSH WITH GRADE

DEED REFERENCE(S):

BEING A PORTION OF THE PROPERTY RECORDED IN D.B. 864, PG. 246 (TRACT 1), D.B. 798, PG. 157 (TRACT 1), AND D.B. 961, PG. 695 OF THE ALAMANCE COUNTY REGISTER OF DEEDS.

MAP REFERENCE(S):

BK. 52, PG. 180
BK. 57, PG. 183
BK. 73, PG. 219



VICINITY MAP (NTS)

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
PTI - PINCHED TOP IRON PIPE
NMC - NON-MONUMENTED CORNER
R/W - RIGHT OF WAY
EOP - EDGE OF PAVEMENT
CMP - CORRUGATED METAL PIPE
CL - CENTERLINE
UP - UTILITY POLE
B.M. - BOOK OF MAP
D.B. - DEED BOOK
PG. - PAGE
● No. 5 REBAR FLUSH WITH GRADE WITH AN ALUMINUM 3 1/4" CAP INSCRIBED: "STATE OF NORTH CAROLINA CONSERVATION EASEMENT"
▲ "FIXE" 3/8" BOLT SET IN ROCK OUTCROP
CONSERVATION EASEMENT LINE
TIE DOWN LINE
RIGHT OF WAY LINE OR ADJOINER LINE
ACCESS EASEMENTS

Doc ID: 011934710001 Type: CRP
Recorded: 09/18/2014 at 03:32:15 PM
Fee Amt: $21.00 Page 1 of 1
Alamance, NC
HUGH WEBSTER REGISTER OF DEEDS
BK 76 PG 373

CONSERVATION EASEMENT ACREAGE DATA:

SECTION "A"	4.23 ACRES±
SECTION "B"	5.77 ACRES±
SECTION "C"	2.64 ACRES±
SECTION "D"	4.66 ACRES±

TOTAL CONSERVATION EASEMENT IS 17.30 ACRES± EXCLUDING ALL EASEMENTS AND RIGHT-OF-WAYS BY COORDINATE COMPUTATION

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

SHEET 1 OF 2
CONSERVATION EASEMENT SURVEY
FOR

THE STATE OF NORTH CAROLINA, ECOSYSTEM ENHANCEMENT PROGRAM

EEP PROJECT ID# 96311
SPO FILE # 01-U
NC EEP CONTRACT# 5790
RFP# 16-005568

ABBEY LAMM STREAM
AND WETLAND RESTORATION SITE
NEWLIN TOWNSHIP ALAMANCE COUNTY NORTH CAROLINA

200 100 0 200 400 600
GRAPHIC SCALE 1" = 200'

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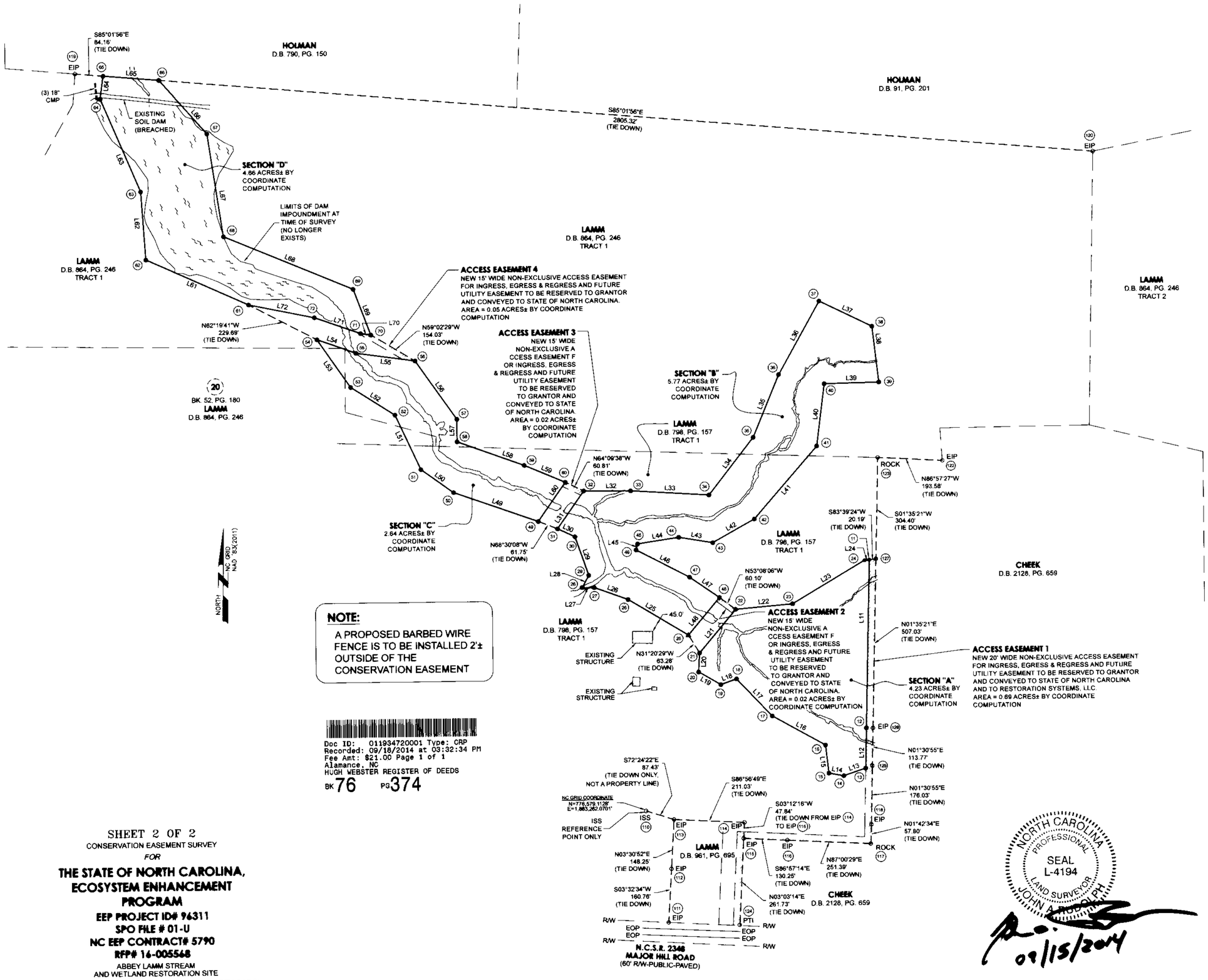

NOTE:
A PROPOSED BARBED WIRE FENCE IS TO BE INSTALLED 2'± OUTSIDE OF THE CONSERVATION EASEMENT

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Recorded: 09/18/2014 at 03:32:34 PM
Fee Amt: $21.00 Page 1 of 1
Alamance, NC
HUGH WEBSTER REGISTER OF DEEDS
BK 76 PG 374

SHEET 2 OF 2
CONSERVATION EASEMENT SURVEY
FOR

THE STATE OF NORTH CAROLINA, ECOSYSTEM ENHANCEMENT PROGRAM

EEP PROJECT ID# 96311
SPO FILE # 01-U
NC EEP CONTRACT# 5790
RFP# 16-005568

ABBEY LAMM STREAM
AND WETLAND RESTORATION SITE

NEWLIN TOWNSHIP ALAMANCE COUNTY NORTH CAROLINA

200 100 0 200 400 600
GRAPHIC SCALE 1" = 200'

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

09/15/2014

LEGEND:
ISS - IRON STAKE SET
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EIP - EXISTING IRON PIPE
EN - EXISTING NAIL
MNS - MAG NAIL SET
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