

From: Steven Ball <sball@sandec.com>
Sent: Tuesday, May 28, 2019 8:09 AM
To: Mark Ashness
Cc: Bob Zarzecki
Subject: FW: [Non-DoD Source] FW: [Ext] Hwy 751/Marthas Chapel Site Meeting updated maps

Mark, see below from Jean. Hopefully this will get you through with the County.

Thanks!

Steven Ball, RF, PWS
NC Registered Forester #1723
Professional Wetland Scientist #2732
Soil and Environmental Consultants, PA
8412 Falls of Neuse Road, Suite 104
Raleigh, NC 27615
Mobile-919-691-2114
Office-919-846-5900
Visit us at Sandec.com

-----Original Message-----

From: Gibby, Jean B CIV USARMY CESAW (US) <Jean.B.Gibby@usace.army.mil>
Sent: Sunday, May 26, 2019 11:35 AM
To: Steven Ball <sball@sandec.com>
Cc: Williams, Andrew E CIV USARMY CESAD (USA) <Andrew.E.Williams2@usace.army.mil>; Bob Zarzecki <bzarzecki@sandec.com>
Subject: RE: [Non-DoD Source] FW: [Ext] Hwy 751/Marthas Chapel Site Meeting updated maps

Steven,

Thanks for providing the updated maps to our office showing the modifications that were made when Andy Williams from our office visited the site in January. Right now, as you know Andy is out on a detail through August and I am handling his workload. At this time, due to all the other items that were on my plate prior to this project, I can only send this email to concur that your map represents the limits of our regulatory authority pursuant to Section 404 of the Clean Water Act on the property. Jurisdictional determinations/delineation verifications are a critical part of the work that we do to ensure that developers/property owners are able to make decisions on their property and to determine the need for Department of the Army permits. However, standard and nationwide permits have deadlines and JDs don't. I will get you the associated paperwork when time allows and hope that this will suffice for the county to move forward.

Hope you had a great weekend!
Jean

Jean B. Gibby
Chief Raleigh Field Office
US Army Corps of Engineers

CE-SAW-RG-R
3331 Heritage Trade Drive, Suite 105
Wake Forest, North Carolina 27587
Phone: (919) 554-4884, Ext. 24
Fax: (919) 562-0421
Email: jean.b.gibby@usace.army.mil

We would appreciate your feedback on how we are performing our duties. Our automated Customer Service Survey is located at: http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0
Thank you for taking the time to visit this site and complete the survey.

-----Original Message-----

From: Steven Ball [<mailto:sball@sandec.com>]
Sent: Wednesday, May 8, 2019 11:25 AM
To: Gibby, Jean B CIV USARMY CESA W (US) <Jean.B.Gibby@usace.army.mil>
Cc: Williams, Andrew E CIV USARMY CESA W (USA) <Andrew.E.Williams2@usace.army.mil>; Bob Zarzecki <bzarzecki@sandec.com>
Subject: [Non-DoD Source] FW: [Ext] Hwy 751/Marthas Chapel Site Meeting updated maps

Hey Jean,

Hope you are doing well. We have a site over in Chatham County that we will need some kind of concurrence (I believe email is fine at this point) stating that the site has been delineated and confirmed by you guys. Andy has visited the site and the attached map that I sent over after our site visit January 10, 2019 reflects any changes that were made. I have also attached the original JD packet.

I know Andy is out on detail right now and these folks are looking to submit to Chatham County this month if possible. As you probably know, Chatham County will not accept site plan submittal without concurrence from you guys. I just wanted to see if there was way you could get me an email stating that the map reflects the delineation that was confirmed by Andy in January of this year. I know you all are getting pulled in all sorts of directions, so let me know if you have questions on this.

Thank you!

Steven Ball, RF, PWS

NC Registered Forester #1723

Professional Wetland Scientist #2732

Soil and Environmental Consultants, PA

8412 Falls of Neuse Road, Suite 104

Raleigh, NC 27615

Mobile-919-691-2114

Office-919-846-5900

Visit us at Sandec.com

From: Steven Ball

Sent: Friday, January 18, 2019 10:07 AM

To: 'Drew Blake' <drew.blake@chathamnc.org>; Andrew.E.Williams2@usace.army.mil

Subject: RE: [Ext] Hwy 751/Marthas Chapel Site Meeting updated maps

Attached are smaller PDF files.

Let me know if you have trouble with them.

Steven Ball, RF, PWS

NC Registered Forester #1723

Professional Wetland Scientist #2732

Soil and Environmental Consultants, PA

8412 Falls of Neuse Road, Suite 104

Raleigh, NC 27615

Mobile-919-691-2114

Office-919-846-5900

Visit us at Sandec.com

From: Drew Blake <drew.blake@chathamnc.org <<mailto:drew.blake@chathamnc.org>> >
Sent: Thursday, January 17, 2019 2:39 PM
To: Steven Ball <sball@sandec.com <<mailto:sball@sandec.com>> >; Andrew.E.Williams2@usace.army.mil <<mailto:Andrew.E.Williams2@usace.army.mil>>
Subject: RE: [Ext] Hwy 751/Marthas Chapel Site Meeting updated maps

That's fine with me then.

Sent with BlackBerry Work (Blockedwww.blackberry.com <Blocked<http://www.blackberry.com>>)

From: Steven Ball <sball@sandec.com <<mailto:sball@sandec.com>> >
Sent: Jan 17, 2019 2:30 PM
To: Drew Blake <drew.blake@chathamnc.org <<mailto:drew.blake@chathamnc.org>> >;
"Andrew.E.Williams2@usace.army.mil" (Andrew.E.Williams2@usace.army.mil <<mailto:Andrew.E.Williams2@usace.army.mil>>)" <Andrew.E.Williams2@usace.army.mil <<mailto:Andrew.E.Williams2@usace.army.mil>> >
Subject: RE: [Ext] Hwy 751/Marthas Chapel Site Meeting updated maps

Andy and the USACE like to have that on their preliminary JD maps. If he wants us to remove it, I certainly will. Its the way we have been doing the maps lately, but am up for changes if needed.

Steven Ball, RF, PWS

NC Registered Forester #1723

Professional Wetland Scientist #2732

Soil and Environmental Consultants, PA

8412 Falls of Neuse Road, Suite 104

Raleigh, NC 27615

Mobile-919-691-2114

Office-919-846-5900

Visit us at Sandec.com

From: Drew Blake <drew.blake@chathamnc.org <<mailto:drew.blake@chathamnc.org>> >
Sent: Thursday, January 17, 2019 8:43 AM
To: Steven Ball <sball@sandec.com <<mailto:sball@sandec.com>> >;
'Andrew.E.Williams2@usace.army.mil' (Andrew.E.Williams2@usace.army.mil
<<mailto:Andrew.E.Williams2@usace.army.mil>>) <Andrew.E.Williams2@usace.army.mil
<<mailto:Andrew.E.Williams2@usace.army.mil>> >
Subject: RE: [Ext] Hwy 751/Marthas Chapel Site Meeting updated maps

Steven,

Should you remove Potential from in front of the stream and wetland types in the legend?

Thanks,

Drew Blake

Watershed Specialist

Watershed Protection Department

Chatham County

Mobile: (919)-548-6715

In keeping with the NC Public Records Law, e-mails, including attachments, may be released to others upon request for inspection and copying.

From: Steven Ball [<mailto:sball@sandec.com>]
Sent: Wednesday, January 16, 2019 4:05 PM
To: Drew Blake <drew.blake@chathamnc.org <<mailto:drew.blake@chathamnc.org>> >;
'Andrew.E.Williams2@usace.army.mil' (Andrew.E.Williams2@usace.army.mil
<<mailto:Andrew.E.Williams2@usace.army.mil>>) <Andrew.E.Williams2@usace.army.mil
<<mailto:Andrew.E.Williams2@usace.army.mil>> >
Subject: [Ext] Hwy 751/Marthas Chapel Site Meeting updated maps

CAUTION: This email originated from outside of the Chatham County network. Do not reply, click links, or open attachments unless you recognize the sender and know the content is safe. When in doubt, please call the sender (do not use the number listed on the email in question).

Citrix Attachments

Expires July 15, 2019

13544 Chatham County Final Map.pdf

18.2 MB

13544 USACE Final Map.pdf

18.2 MB

Download Attachments <Blocked<https://sandec.sharefile.com/d-s36a9b0e902c4e1da>>

Steven Ball uses Citrix Files to share documents securely.

Guys,

I have updated the maps per our site meeting the other day. I went ahead and broke this into two maps. The Chatham Co map has everything on there including the Ephemeral streams/buffers. The PJD/USACE map has the 30' ephemeral buffers, but does not reference any ephemeral streams. Let me know if this works for you guys and if you have any questions.

I am sending these as a Sharefile since they are so big. Ill try and make them smaller.

Thanks!

Steven Ball, RF, PWS

NC Registered Forester #1723

Professional Wetland Scientist #2732

Soil and Environmental Consultants, PA

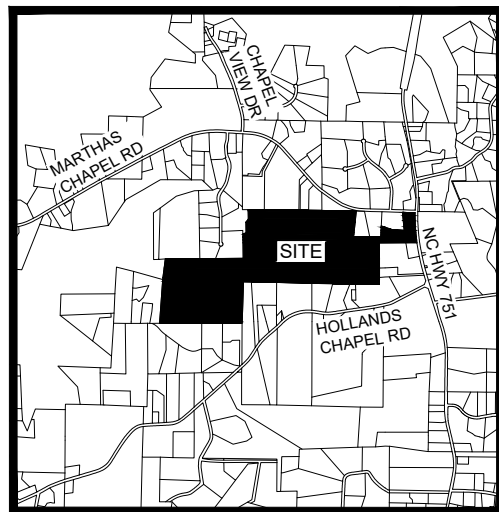
8412 Falls of Neuse Road, Suite 104

Raleigh, NC 27615

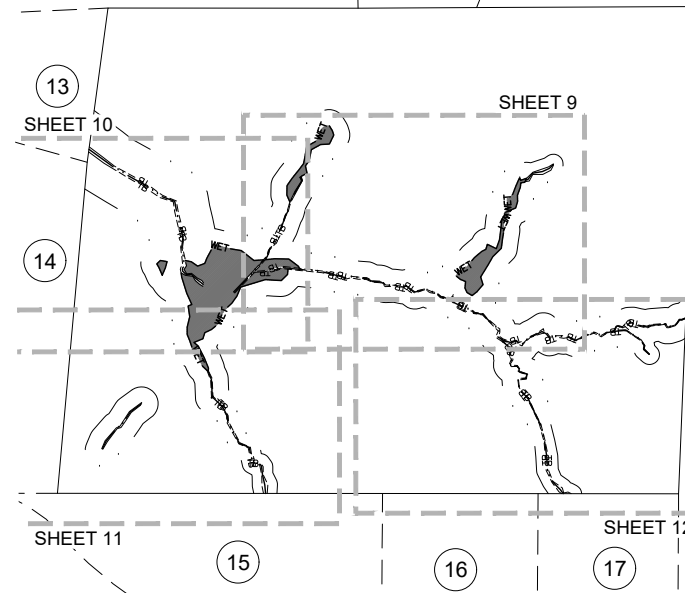
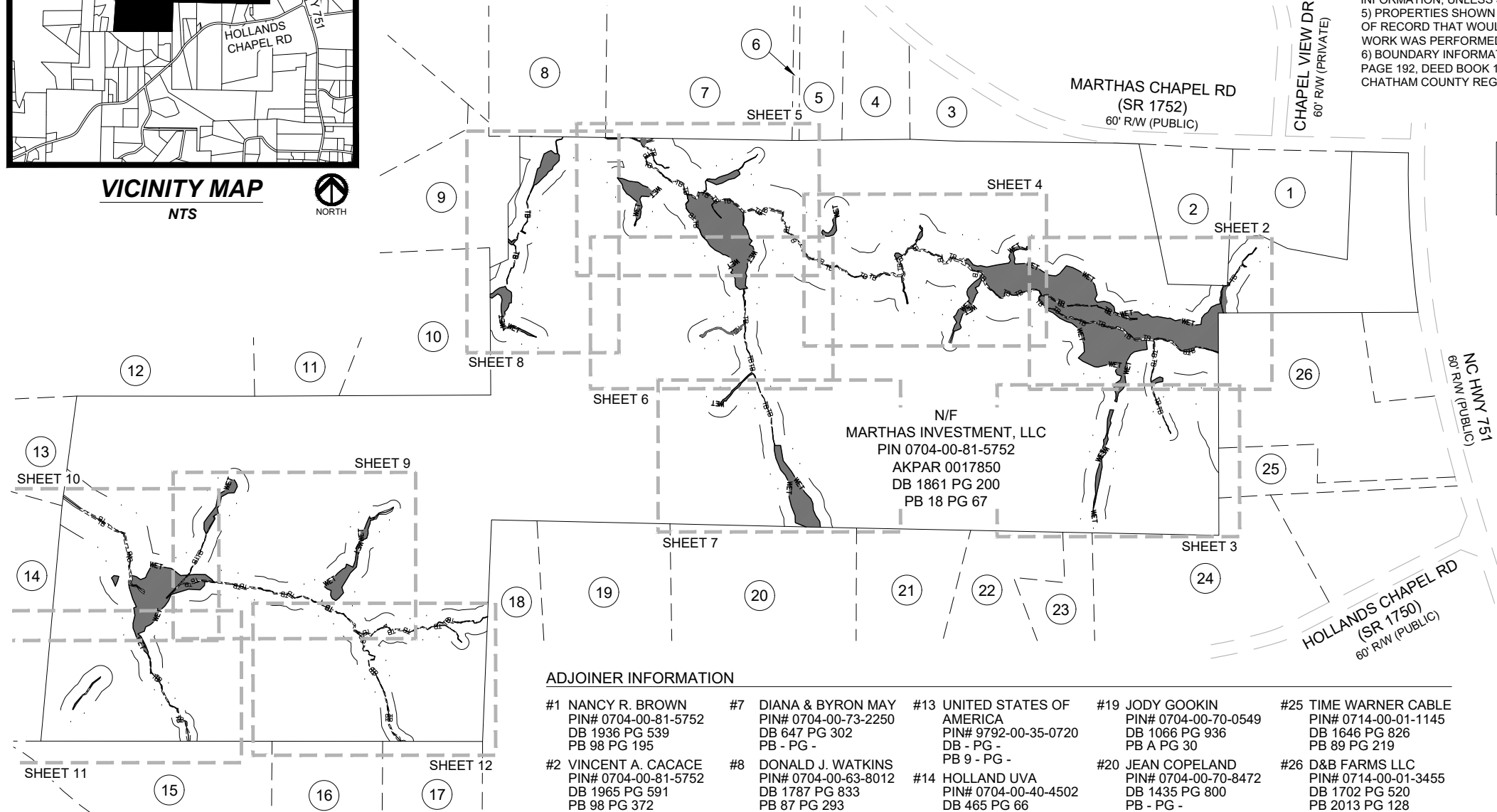
Mobile-919-691-2114

Office-919-846-5900

Visit us at Sandec.com



VICINITY MAP
NTS



OVERALL SHEET LAYOUT

I, JAMIE SHANE STRICKLAND CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION RECORDED IN BOOK _____, PAGE _____; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DASHED LINES DRAWN FROM INFORMATION FOUND IN BOOK _____, PAGE _____; THAT THE RATIO OF PRECISION AS CALCULATED IS 1: _____; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS _____ DAY OF _____, A.D., 2018.

PRELIMINARY PLAT

NOT FOR RECORDATION, CONVEYANCES OR SALES

JAMIE SHANE STRICKLAND, PLS, L-4669

I, JAMIE SHANE STRICKLAND, CERTIFY THAT THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

PRELIMINARY PLAT

NOT FOR RECORDATION, CONVEYANCES OR SALES

JAMIE SHANE STRICKLAND, PLS, L-4669

ADJOINER INFORMATION

- | | | | | |
|--|---|--|--|---|
| #1 NANCY R. BROWN
PIN# 0704-00-81-5752
DB 1936 PG 539
PB 98 PG 195 | #7 DIANA & BYRON MAY
PIN# 0704-00-73-2250
DB 647 PG 302
PB - PG - | #13 UNITED STATES OF AMERICA
PIN# 9792-00-35-0720
DB - PG -
PB 9 - PG - | #19 JODY GOOKIN
PIN# 0704-00-70-0549
DB 1066 PG 936
PB A PG 30 | #25 TIME WARNER CABLE
PIN# 0714-00-01-1145
DB 1646 PG 826
PB 89 PG 219 |
| #2 VINCENT A. CACACE
PIN# 0704-00-81-5752
DB 1965 PG 591
PB 98 PG 372 | #8 DONALD J. WATKINS
PIN# 0704-00-63-8012
DB 1787 PG 833
PB 87 PG 293 | #14 HOLLAND UVA
PIN# 0704-00-40-4502
DB 465 PG 66
PB 2002 PG 06 | #20 JEAN COPELAND
PIN# 0704-00-70-8472
DB 1435 PG 800
PB - PG - | #26 D&B FARMS LLC
PIN# 0714-00-01-3455
DB 1702 PG 520
PB 2013 PG 128 |
| #3 ROY B. GREEN
PIN# 0704-00-82-6655
DB 1952 PG 1091
PB 92 PG 369 | #9 STEPHEN BALLENTINE
PIN# 0704-00-62-3334
DB 1783 PG 557
PB 2015 PG 236 | #15 JERRY FULLER
PIN# 0703-00-59-2622
DB 479 PG 125
PB - PG - | #21 JESSE CARROLL
PIN# 0704-00-80-4681
DB 640 PG 862
PB 94 PG 150 | |
| #4 BYRON & DIANA MAY
PIN# 0704-00-81-5752
DB 1936 PG 539
PB 98 PG 195 | #10 JOHN KELLY
PIN# 0704-00-61-3809
DB 1665 PG 327
PB - PG - | #16 RICHARD ZOBEL
PIN# 0703-00-59-8757
DB 1618 PG 226
PB A PG 129 | #22 CARALEE LAYNE
PIN# 0704-00-80-8544
DB 1761 PG 577
PB 94 PG 150 | |
| #5 GEORGE W. BROWN
PIN# 0704-00-72-995
DB 442 PG 853
PB 30 PG 70 | #11 ADAM B. PHILLIPS
PIN# 0704-00-51-8715
DB 1682 PG 890
PB 93 PG 166 | #17 NEETA CHOKSHI
PIN# 0703-00-69-4603
DB 2016 PG 971
PB 2008 PG 01 | #23 SYLVIA LAWRENCE
PIN# 0703-00-89-8362
DB 1727 PG 317
PB - PG - | |
| #6 GEORGE W. FULLER
PIN# 0704-00-73-9256
DB 786 PG 348
PB 30 PG 70 | #12 HOLLAND UVA
PIN# 0704-00-52-0145
DB 372 PG 12
PB - PG - | #18 ROLAND CARGILL
PIN# 0703-00-69-6993
DB 1833 PG 780
PB A PG 30 | #24 APEX NURSERIES INC
PIN# 0704-00-90-8606
DB 1036 PG 914
PB 2009 PG 266 | |

SURVEY NOTES

- 1) THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- 2) STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- 3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- 4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 5) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- 6) BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.

WETLANDS AND PERENNIAL STREAM AREA	
TOTAL WETLANDS	375,475 SF
TOTAL PERENNIAL STREAM	25,099 SF / 3,462 LF

PROPERTY DATA

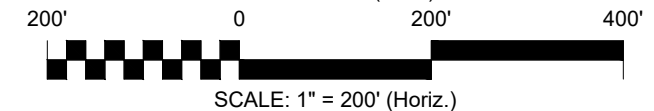
CURRENT OWNER: MARTHAS INVESTMENT, LLC
SITE ADDRESS: 3609 NC HWY 751
APEX, NC 27523
PIN: 0704-00-81-5752
REFERENCE: DEED BOOK 1861 PAGE 200

LEGEND

- WET — JURISDICTIONAL WETLAND
- TB --- STREAM TOP OF BANK
- - - - - SUBJECT PROPERTY LINE
- - - - - BUFFER LINE
- [Hatched Box] WETLANDS
- ⊗ WETLAND DATA POINT
- ⊕ STREAM POINT
- PROPERTY IRON FOUND
- IRON PIPE SET
- CONCRETE MONUMENT FOUND



NORTH
GRID NAD83 (2011)



"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 (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

REGULATORY OFFICIAL: _____

TITLE: _____

DATE: _____

USACE ACTION ID: _____

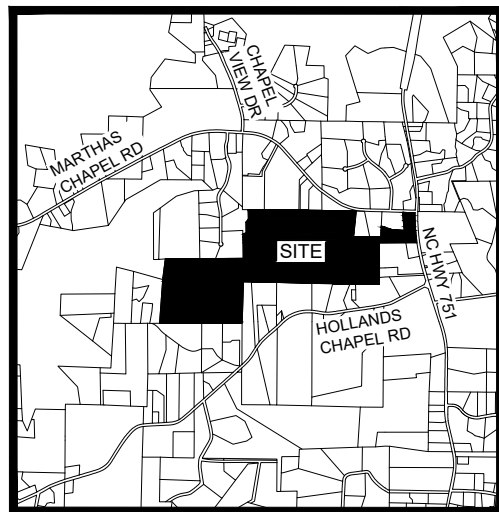
CE GROUP
301 GLENWOOD AVE. 220
RALEIGH, NC 27603
PHONE: 919-367-8790
www.cegroupinc.com
License # C-1739

REV	DATE

WETLAND DELINEATION
PROPERTY OF
MARTHAS INVESTMENT, LLC
NC HWY 751, APEX, NC
NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

Sheet No:
1
Of 18



VICINITY MAP
NTS



PROPERTY DATA
 CURRENT OWNER: MARTHAS INVESTMENT, LLC
 SITE ADDRESS: 3609 NC HWY 751
 APEX, NC 27523
 PIN: 0704-00-81-5752
 REFERENCE: DEED BOOK 1861 PAGE 200

LEGEND

- WET — JURISDICTIONAL WETLAND
- - - - - STREAM TOP OF BANK
- - - - - SUBJECT PROPERTY LINE
- - - - - BUFFER LINE
- ▨ WETLANDS
- ⊗ WETLAND DATA POINT
- ⊕ STREAM POINT
- PROPERTY IRON FOUND
- IRON PIPE SET
- CONCRETE MONUMENT FOUND



NORTH
GRID NAD83 (2011)

100' 0 100' 200'

SCALE: 1" = 100' (Horiz.)

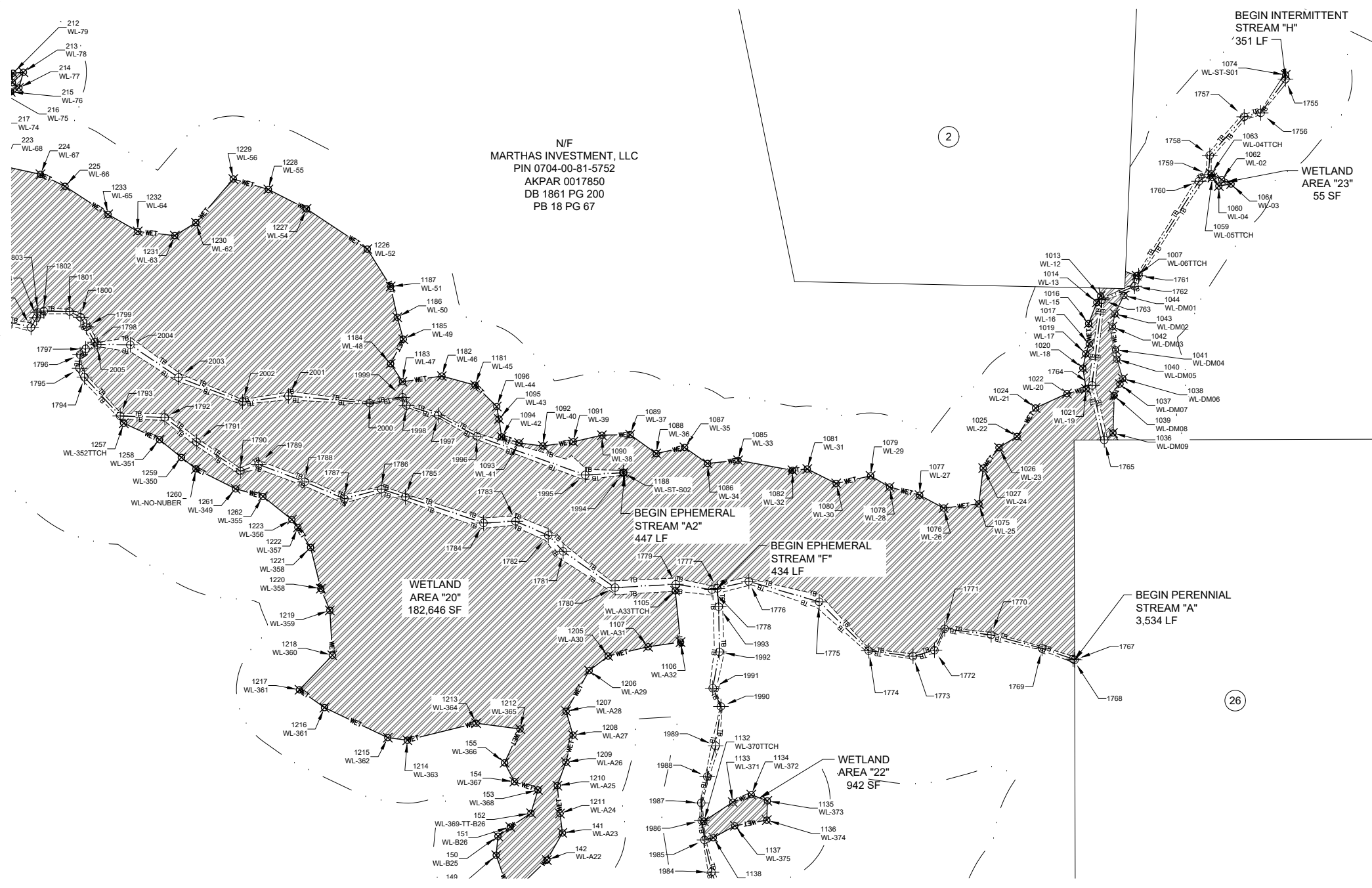
"THIS CERTIFIES THAT THIS COPY OF THIS PLAT ACCURATELY DEPICTS THE BOUNDARY OF THE JURISDICTION OF SECTION 404 OF THE CLEAN WATER ACT AS DETERMINED BY THE UNDERSIGNED ON THIS DATE. UNLESS THERE IS A CHANGE IN THE LAW OR OUR PUBLISHED REGULATIONS, THIS DETERMINATION OF SECTION 404 JURISDICTION MAY BE RELIED UPON FOR A PERIOD NOT TO EXCEED FIVE (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

REGULATORY OFFICIAL: _____

TITLE: _____

DATE: _____

USACE ACTION ID: _____



N/F
MARTHAS INVESTMENT, LLC
PIN 0704-00-81-5752
AKPAR 0017850
DB 1861 PG 200
PB 18 PG 67

CE GROUP
 301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739

NORTH CAROLINA
 PROFESSIONAL SURVEYOR
 SEAL
 4669
 JAMES STRICKLAND
 NOT FOR SALE

REV	DATE

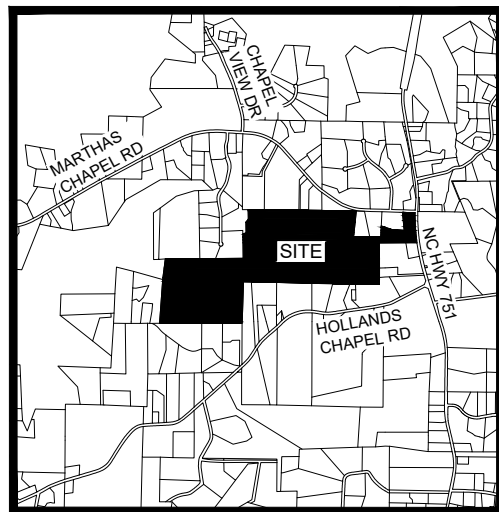
WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

Sheet No:
2
Of 18

SURVEY NOTES

- 1) THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- 2) STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- 3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- 4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 5) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- 6) BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.
- 7) PLEASE REFER TO SHEET 1 FOR ADJOINER INFORMATION.



VICINITY MAP
NTS



PROPERTY DATA

CURRENT OWNER: MARTHAS INVESTMENT, LLC
 SITE ADDRESS: 3609 NC HWY 751
 APEX, NC 27523
 PIN: 0704-00-81-5752
 REFERENCE: DEED BOOK 1861 PAGE 200

LEGEND

- WET — JURISDICTIONAL WETLAND
- - - TB - - - STREAM TOP OF BANK
- - - - - SUBJECT PROPERTY LINE
- - - - - BUFFER LINE
- WETLANDS
- WETLAND DATA POINT
- STREAM POINT
- PROPERTY IRON FOUND
- IRON PIPE SET
- CONCRETE MONUMENT FOUND



NORTH
GRID NAD83 (2011)



SCALE: 1" = 100' (Horiz.)

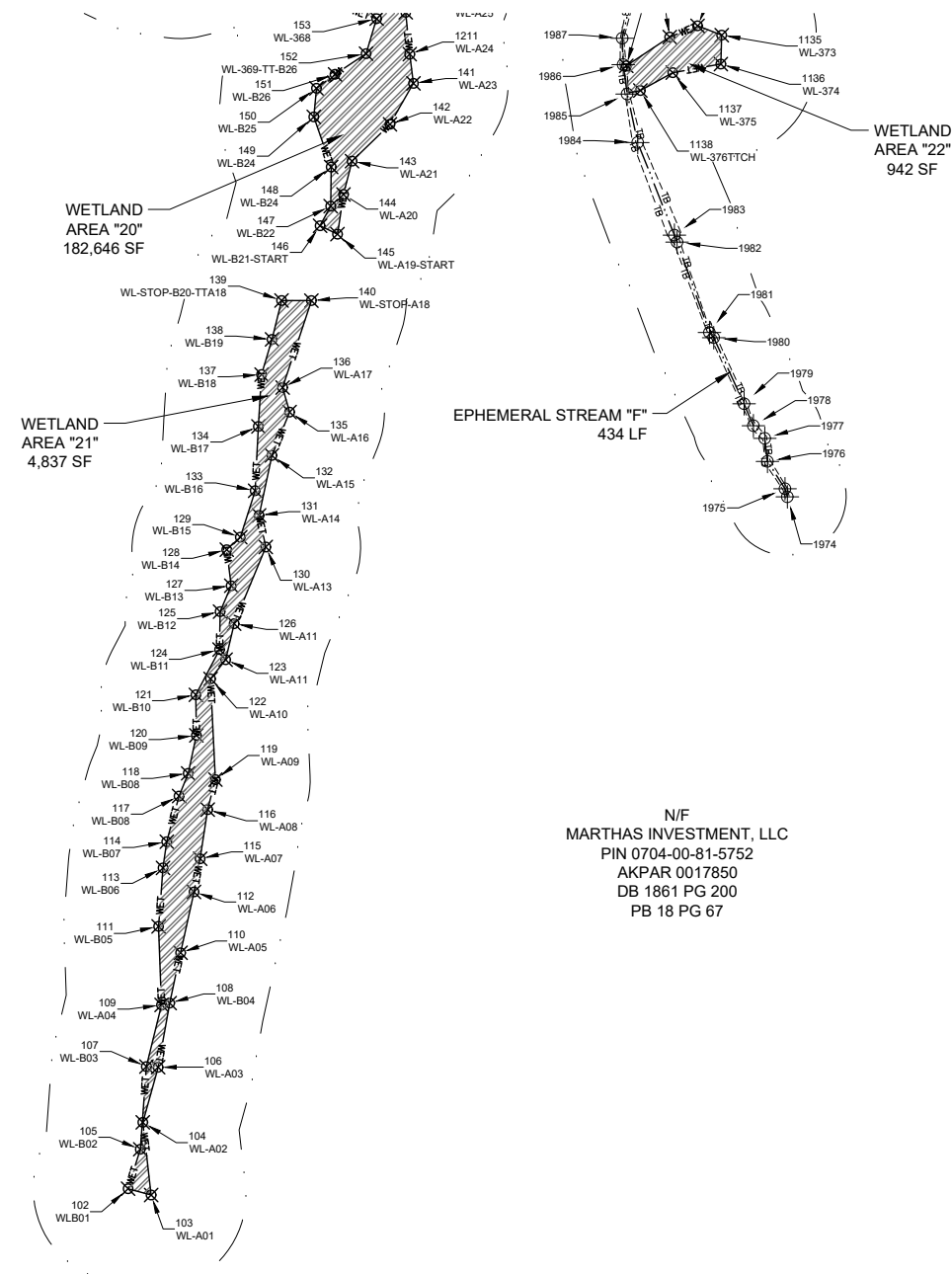
"THIS CERTIFIES THAT THIS COPY OF THIS PLAT ACCURATELY DEPICTS THE BOUNDARY OF THE JURISDICTION OF SECTION 404 OF THE CLEAN WATER ACT AS DETERMINED BY THE UNDERSIGNED ON THIS DATE. UNLESS THERE IS A CHANGE IN THE LAW OR OUR PUBLISHED REGULATIONS, THIS DETERMINATION OF SECTION 404 JURISDICTION MAY BE RELIED UPON FOR A PERIOD NOT TO EXCEED FIVE (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

REGULATORY OFFICIAL: _____

TITLE: _____

DATE: _____

USACE ACTION ID: _____



N/F
MARTHAS INVESTMENT, LLC
 PIN 0704-00-81-5752
 AKPAR 0017850
 DB 1861 PG 200
 PB 18 PG 67

CE GROUP
 301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739

REV	DATE

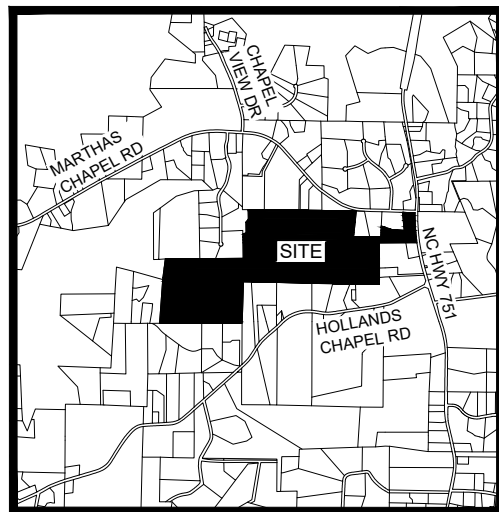
WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

Sheet No:
3
Of 18

SURVEY NOTES

- 1) THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- 2) STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- 3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- 4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 5) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- 6) BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.
- 7) PLEASE REFER TO SHEET 1 FOR ADJOINER INFORMATION.



VICINITY MAP
NTS

PROPERTY DATA
 CURRENT OWNER: MARTHAS INVESTMENT, LLC
 SITE ADDRESS: 3609 NC HWY 751
 APEX, NC 27523
 PIN: 0704-00-81-5752
 REFERENCE: DEED BOOK 1861 PAGE 200

LEGEND

- WET — JURISDICTIONAL WETLAND
- - - TB - - - STREAM TOP OF BANK
- - - - - SUBJECT PROPERTY LINE
- - - - - BUFFER LINE
- ▨ WETLANDS
- ⊗ WETLAND DATA POINT
- ⊕ STREAM POINT
- PROPERTY IRON FOUND
- IRON PIPE SET
- CONCRETE MONUMENT FOUND



NORTH
GRID NAD83 (2011)

100' 0 100' 200'

SCALE: 1" = 100' (Horiz.)

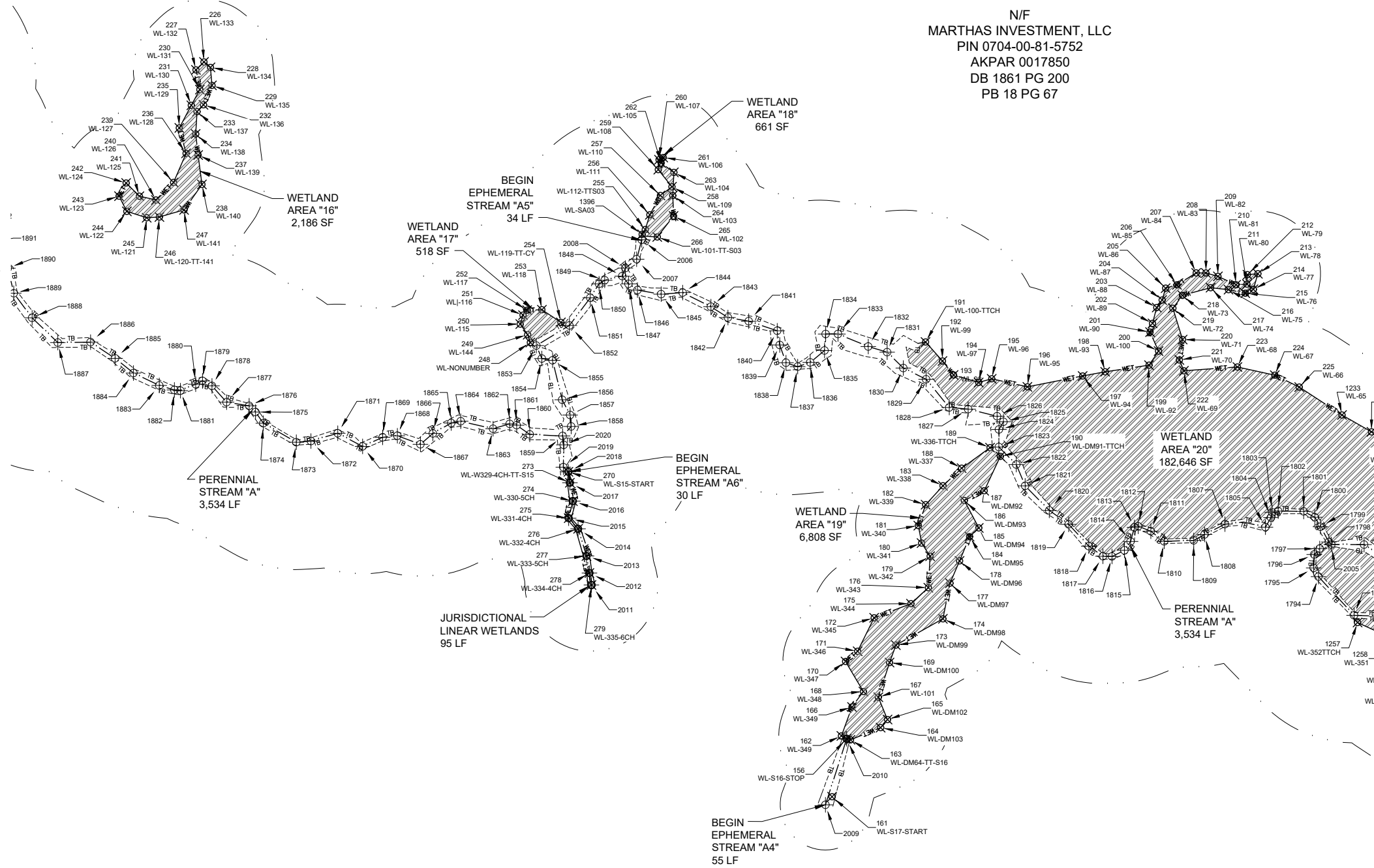
"THIS CERTIFIES THAT THIS COPY OF THIS PLAT ACCURATELY DEPICTS THE BOUNDARY OF THE JURISDICTION OF SECTION 404 OF THE CLEAN WATER ACT AS DETERMINED BY THE UNDERSIGNED ON THIS DATE. UNLESS THERE IS A CHANGE IN THE LAW OR OUR PUBLISHED REGULATIONS, THIS DETERMINATION OF SECTION 404 JURISDICTION MAY BE RELIED UPON FOR A PERIOD NOT TO EXCEED FIVE (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

REGULATORY OFFICIAL: _____

TITLE: _____

DATE: _____

USACE ACTION ID: _____



N/F
 MARTHAS INVESTMENT, LLC
 PIN 0704-00-81-5752
 AKPAR 0017850
 DB 1861 PG 200
 PB 18 PG 67



CE GROUP
 301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739



REV	DATE

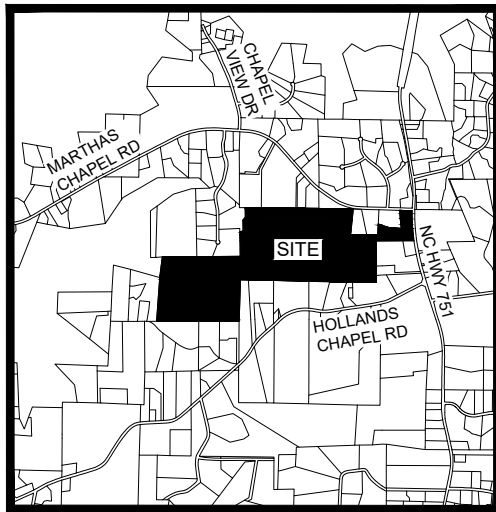
WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

Sheet No:
4
Of 18

SURVEY NOTES

- 1) THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- 2) STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- 3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- 4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 5) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- 6) BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.
- 7) PLEASE REFER TO SHEET 1 FOR ADJOINER INFORMATION.



VICINITY MAP
NTS

PROPERTY DATA

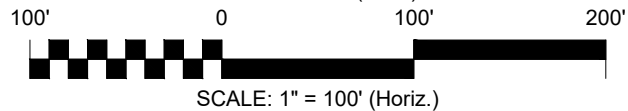
CURRENT OWNER: MARTHAS INVESTMENT, LLC
 SITE ADDRESS: 3609 NC HWY 751
 APEX, NC 27523
 PIN: 0704-00-81-5752
 REFERENCE: DEED BOOK 1861 PAGE 200

LEGEND

- WET — JURISDICTIONAL WETLAND
- - - - - STREAM TOP OF BANK
- - - - - SUBJECT PROPERTY LINE
- - - - - BUFFER LINE
- ▨ WETLANDS
- ⊗ WETLAND DATA POINT
- ⊕ STREAM POINT
- PROPERTY IRON FOUND
- IRON PIPE SET
- CONCRETE MONUMENT FOUND

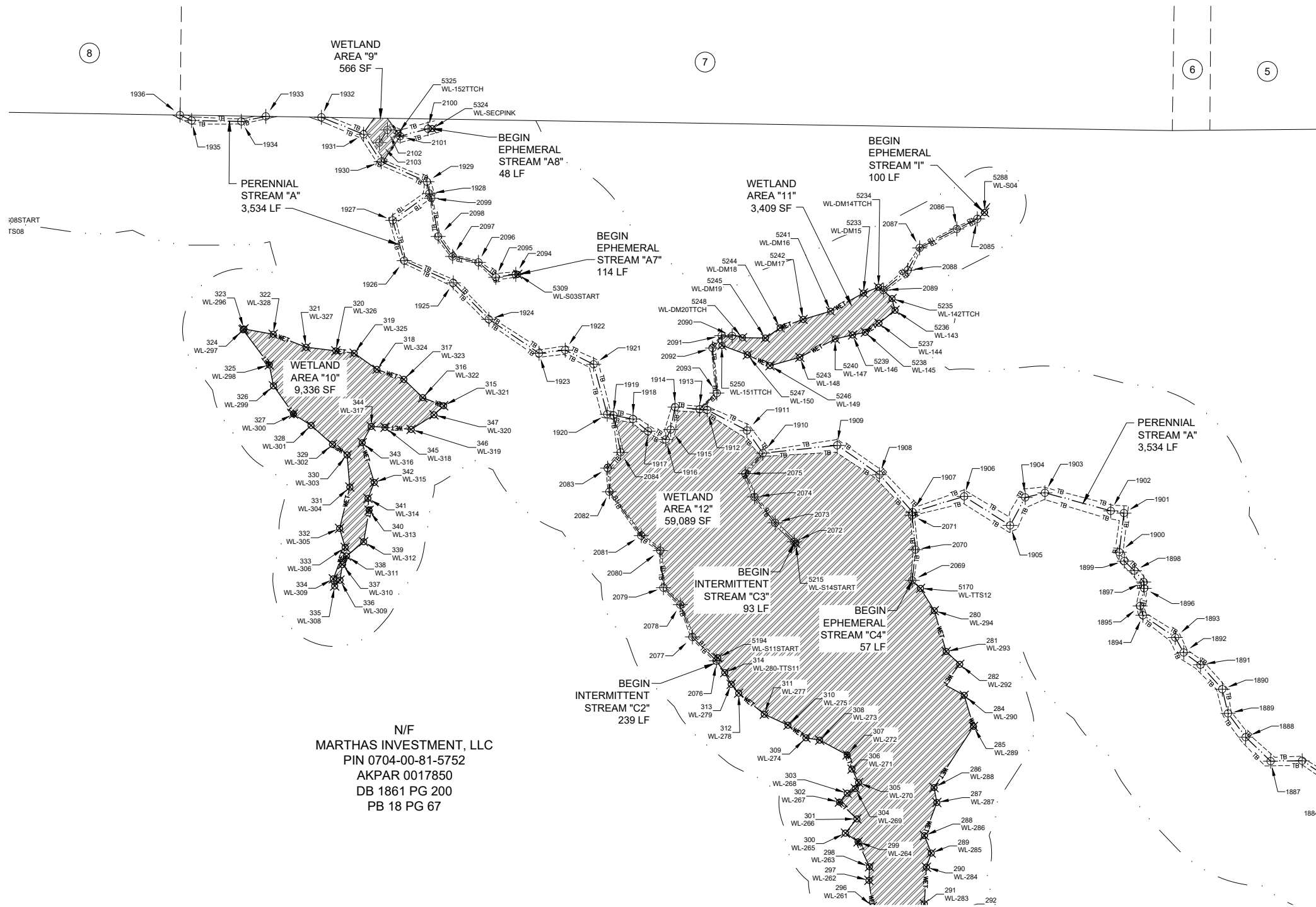


NORTH
GRID NAD83 (2011)



"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 (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

REGULATORY OFFICIAL: _____
 TITLE: _____
 DATE: _____
 USACE ACTION ID: _____



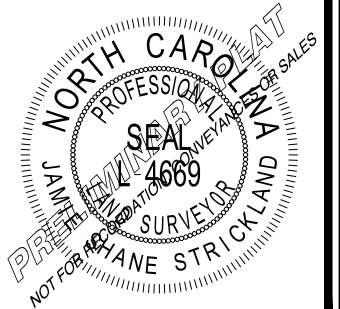
SURVEY NOTES

- 1) THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- 2) STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- 3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- 4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 5) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- 6) BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.
- 7) PLEASE REFER TO SHEET 1 FOR ADJOINER INFORMATION.



CE GROUP

301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739

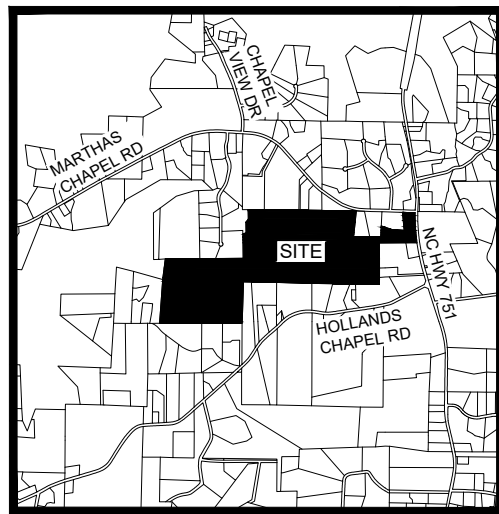


REV	DATE

WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

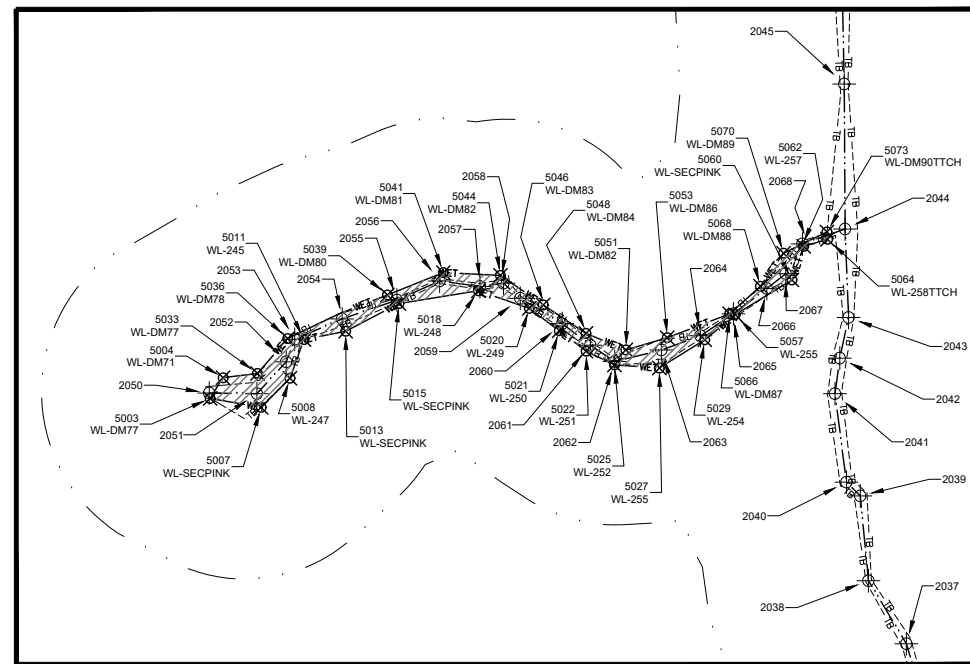
Sheet No:
5
 Of 18



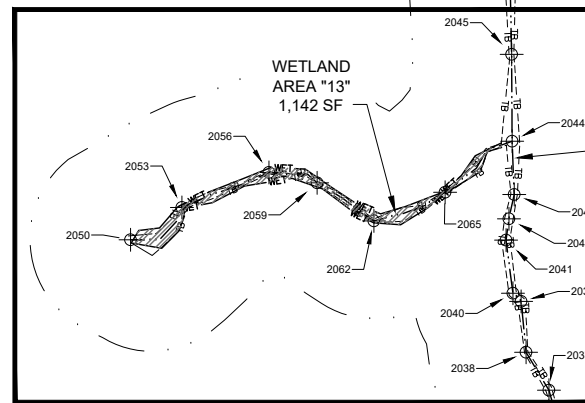
VICINITY MAP
NTS



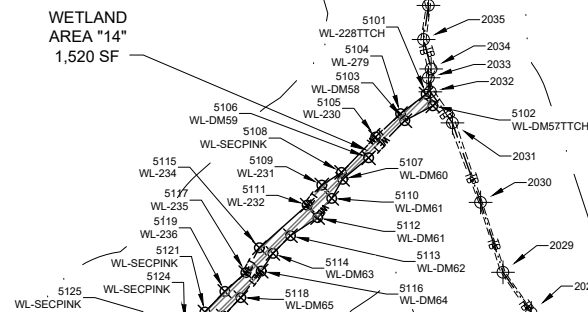
N/F
MARTHAS INVESTMENT, LLC
PIN 0704-00-81-5752
AKPAR 0017850
DB 1861 PG 200
PB 18 PG 67



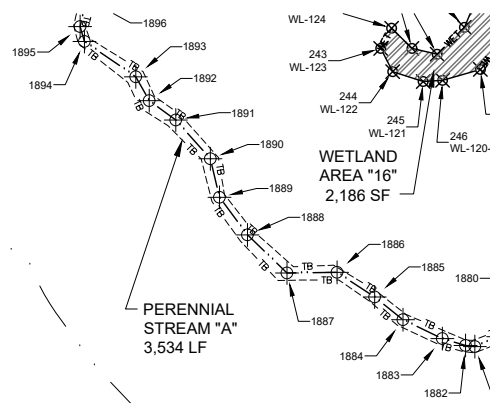
INSET "A"



INSET "A"



WETLAND AREA "14"
1,520 SF



WETLAND AREA "16"
2,186 SF

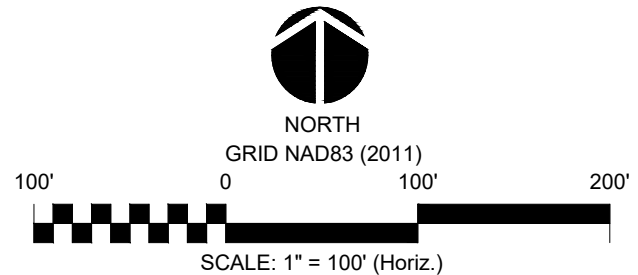
PERENNIAL STREAM "A"
3,534 LF

PROPERTY DATA
CURRENT OWNER: MARTHAS INVESTMENT, LLC
SITE ADDRESS: 3609 NC HWY 751
APEX, NC 27523
PIN: 0704-00-81-5752
REFERENCE: DEED BOOK 1861 PAGE 200

- LEGEND**
- WET — JURISDICTIONAL WETLAND
 - - - TB - - - STREAM TOP OF BANK
 - — — — — SUBJECT PROPERTY LINE
 - — — — — BUFFER LINE
 - ▨ WETLANDS
 - ⊗ WETLAND DATA POINT
 - ⊕ STREAM POINT
 - PROPERTY IRON FOUND
 - IRON PIPE SET
 - CONCRETE MONUMENT FOUND

SURVEY NOTES

- THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.
- PLEASE REFER TO SHEET 1 FOR ADJOINER INFORMATION.



"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 (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

REGULATORY OFFICIAL: _____
TITLE: _____
DATE: _____
USACE ACTION ID: _____

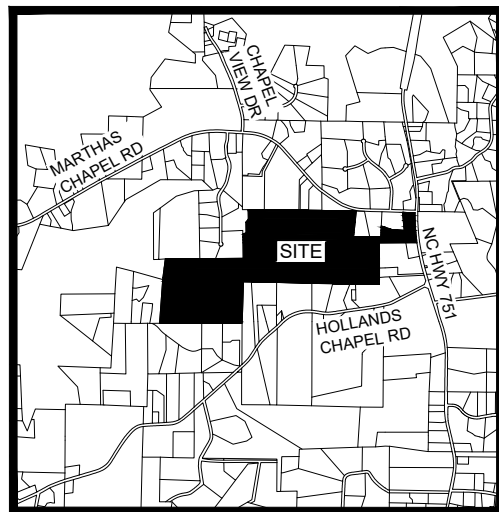
CE GROUP
301 GLENWOOD AVE. 220
RALEIGH, NC 27603
PHONE: 919-367-8790
www.cegroupinc.com
License # C-1739

REV	DATE

WETLAND DELINEATION
PROPERTY OF
MARTHAS INVESTMENT, LLC
NC HWY 751, APEX, NC
NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

Sheet No:
6
Of 18



VICINITY MAP
NTS



PROPERTY DATA

CURRENT OWNER: MARTHAS INVESTMENT, LLC
 SITE ADDRESS: 3609 NC HWY 751
 APEX, NC 27523
 PIN: 0704-00-81-5752
 REFERENCE: DEED BOOK 1861 PAGE 200

LEGEND

- WET — JURISDICTIONAL WETLAND
- - - TB - - - STREAM TOP OF BANK
- - - - - SUBJECT PROPERTY LINE
- - - - - BUFFER LINE
- WETLANDS
- WETLAND DATA POINT
- STREAM POINT
- PROPERTY IRON FOUND
- IRON PIPE SET
- CONCRETE MONUMENT FOUND



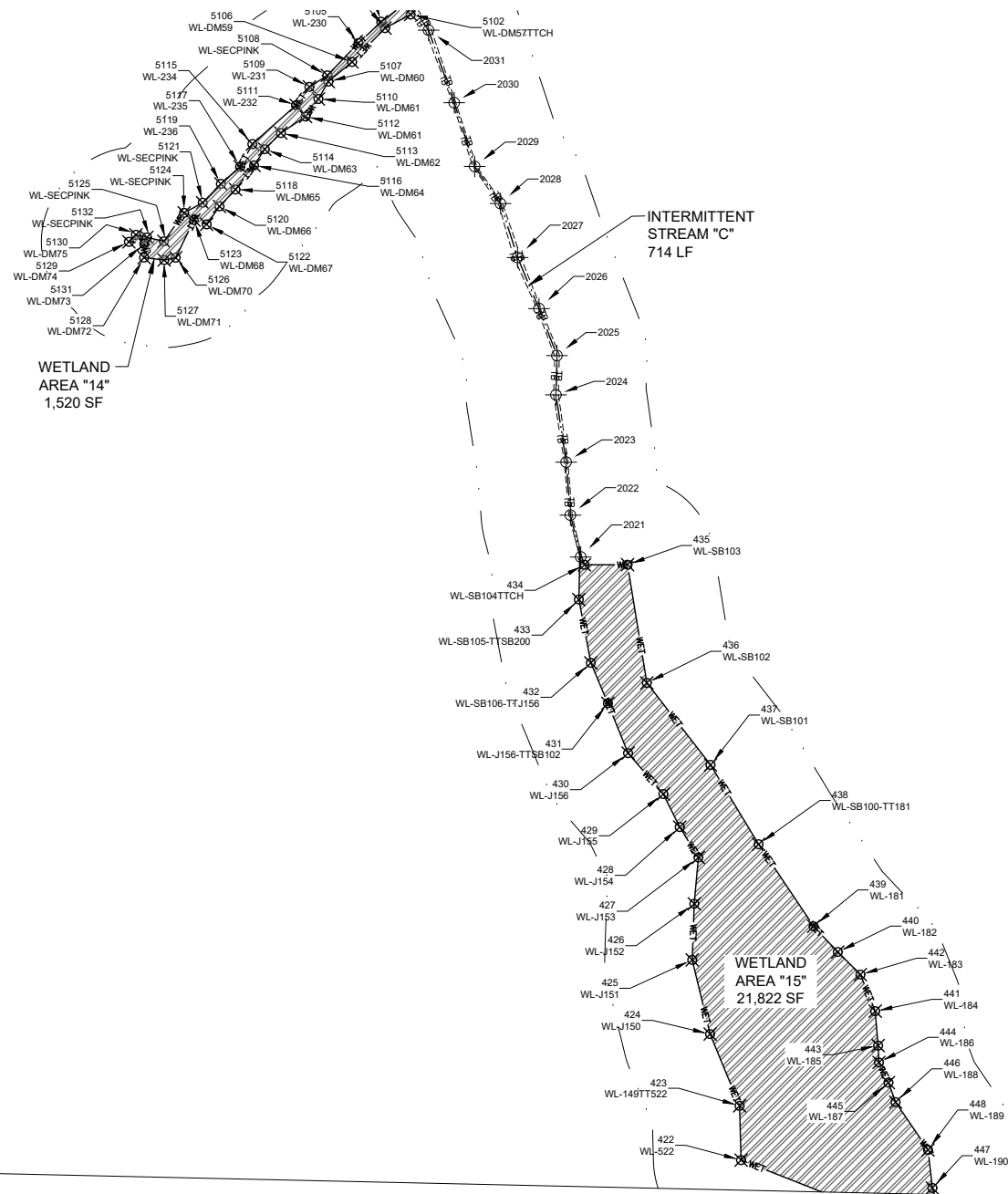
NORTH
GRID NAD83 (2011)



SCALE: 1" = 100' (Horiz.)

"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 (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

REGULATORY OFFICIAL: _____
 TITLE: _____
 DATE: _____
 USACE ACTION ID: _____



N/F
 MARTHAS INVESTMENT, LLC
 PIN 0704-00-81-5752
 AKPAR 0017850
 DB 1861 PG 200
 PB 18 PG 67



CE GROUP

301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739



REV	DATE

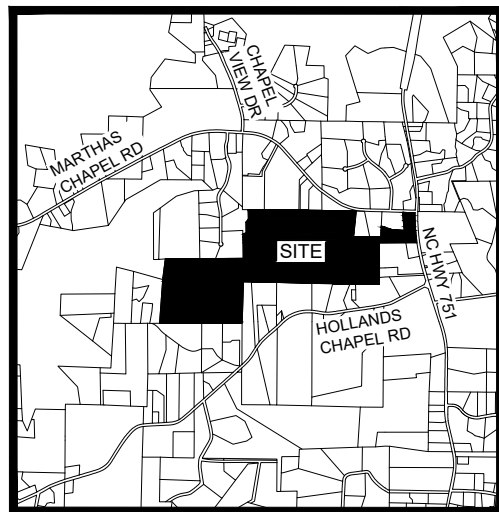
WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

Sheet No:
7
 Of 18

SURVEY NOTES

- 1) THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- 2) STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- 3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- 4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 5) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- 6) BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.
- 7) PLEASE REFER TO SHEET 1 FOR ADJOINER INFORMATION.



VICINITY MAP
NTS



PROPERTY DATA

CURRENT OWNER: MARTHAS INVESTMENT, LLC
 SITE ADDRESS: 3609 NC HWY 751
 APEX, NC 27523
 PIN: 0704-00-81-5752
 REFERENCE: DEED BOOK 1861 PAGE 200

LEGEND

- WET — JURISDICTIONAL WETLAND
- - - TB - - - STREAM TOP OF BANK
- - - - - SUBJECT PROPERTY LINE
- - - - - BUFFER LINE
- ▨ WETLANDS
- ⊗ WETLAND DATA POINT
- ⊕ STREAM POINT
- PROPERTY IRON FOUND
- IRON PIPE SET
- CONCRETE MONUMENT FOUND



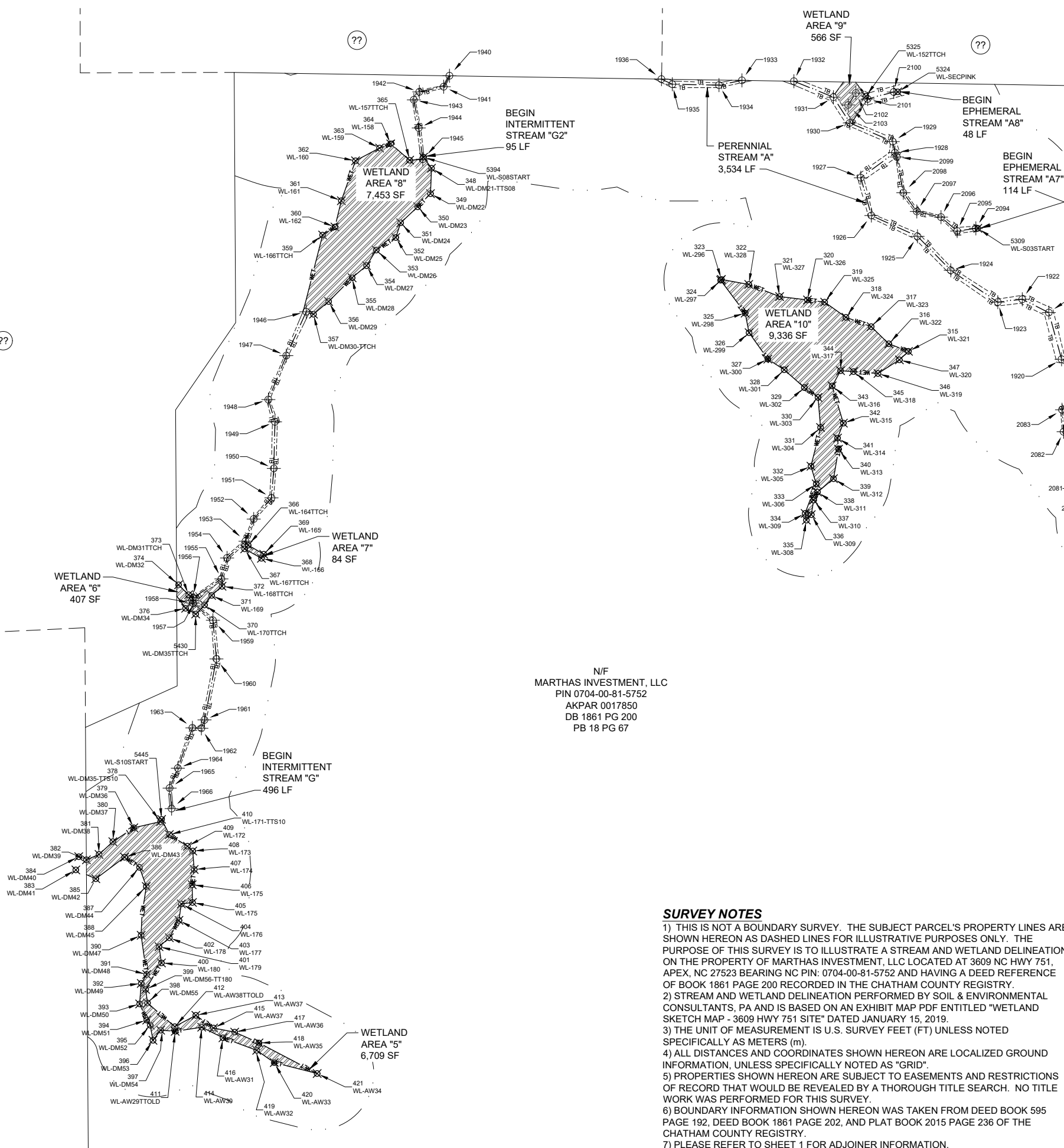
NORTH
GRID NAD83 (2011)



SCALE: 1" = 100' (Horiz.)

"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 (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

REGULATORY OFFICIAL: _____
 TITLE: _____
 DATE: _____
 USACE ACTION ID: _____



N/F
 MARTHAS INVESTMENT, LLC
 PIN 0704-00-81-5752
 AKPAR 0017850
 DB 1861 PG 200
 PB 18 PG 67

SURVEY NOTES

- 1) THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- 2) STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- 3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- 4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 5) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- 6) BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.
- 7) PLEASE REFER TO SHEET 1 FOR ADJOINER INFORMATION.



CE GROUP
 301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739

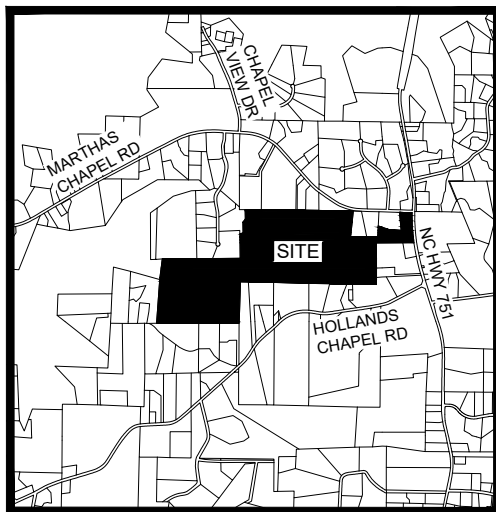


REV	DATE

WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

Sheet No:
8
 Of 18



VICINITY MAP
NTS

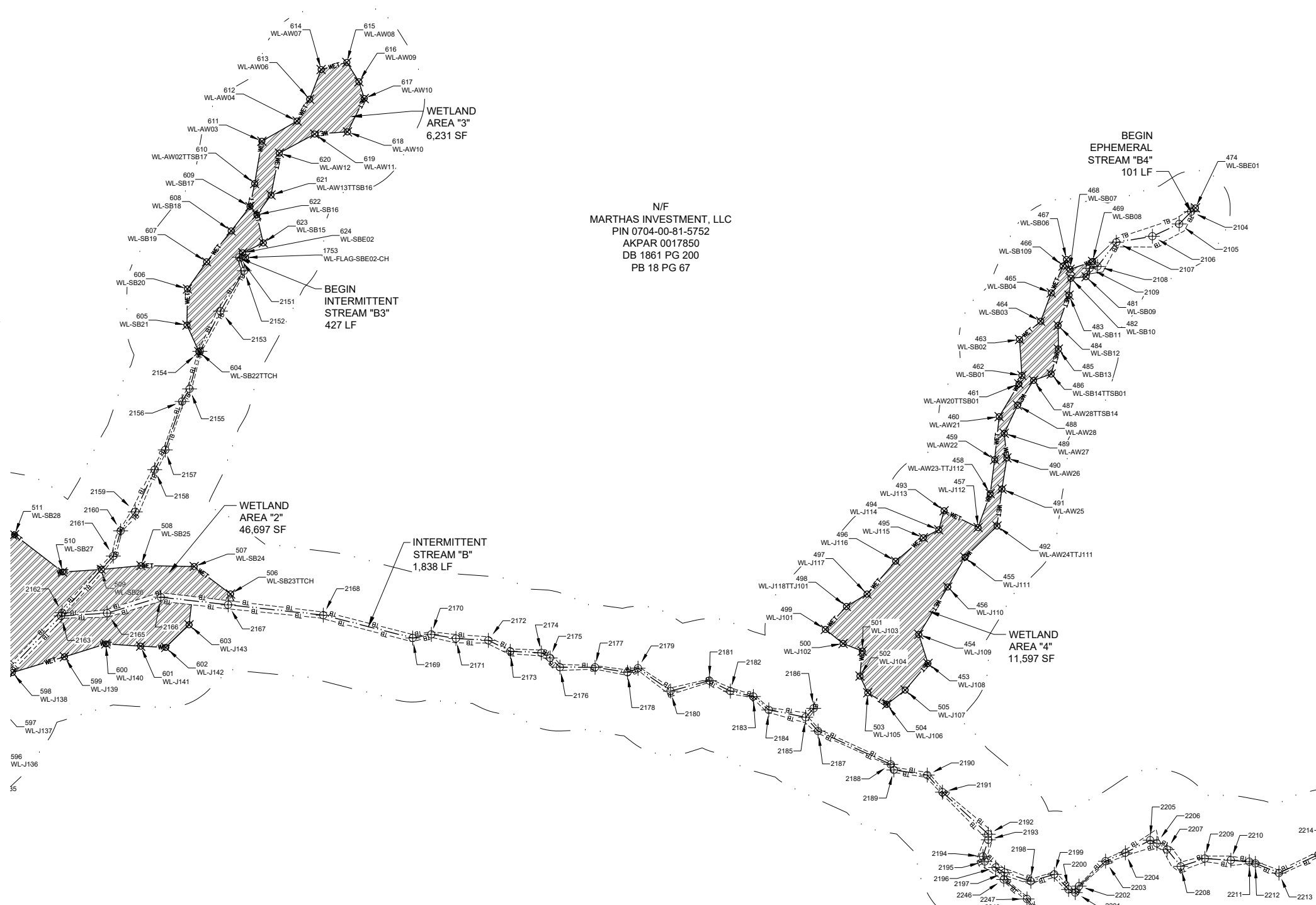


PROPERTY DATA

CURRENT OWNER: MARTHAS INVESTMENT, LLC
 SITE ADDRESS: 3609 NC HWY 751
 APEX, NC 27523
 PIN: 0704-00-81-5752
 REFERENCE: DEED BOOK 1861 PAGE 200

LEGEND

- WET — JURISDICTIONAL WETLAND
- - - - - TB - - - - - STREAM TOP OF BANK
- - - - - SUBJECT PROPERTY LINE
- - - - - BUFFER LINE
- ▨ WETLANDS
- ⊗ WETLAND DATA POINT
- ⊕ STREAM POINT
- PROPERTY IRON FOUND
- IRON PIPE SET
- CONCRETE MONUMENT FOUND



N/F
 MARTHAS INVESTMENT, LLC
 PIN 0704-00-81-5752
 AKPAR 0017850
 DB 1861 PG 200
 PB 18 PG 67



NORTH
 GRID NAD83 (2011)



SCALE: 1" = 100' (Horiz.)

"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 (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

REGULATORY OFFICIAL: _____
 TITLE: _____
 DATE: _____
 USACE ACTION ID: _____

SURVEY NOTES

- 1) THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- 2) STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- 3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- 4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 5) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- 6) BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.
- 7) PLEASE REFER TO SHEET 1 FOR ADJOINER INFORMATION.



CE GROUP

301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739

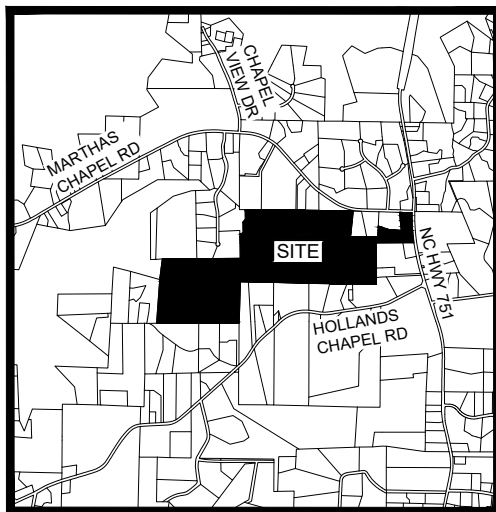


REV	DATE

WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

Sheet No:
9
 Of 18



VICINITY MAP
NTS



PROPERTY DATA

CURRENT OWNER: MARTHAS INVESTMENT, LLC
 SITE ADDRESS: 3609 NC HWY 751
 APEX, NC 27523
 PIN: 0704-00-81-5752
 REFERENCE: DEED BOOK 1861 PAGE 200

LEGEND

- WET — JURISDICTIONAL WETLAND
- - - TB - - - STREAM TOP OF BANK
- - - - - SUBJECT PROPERTY LINE
- - - - - BUFFER LINE
- ▨ WETLANDS
- ⊗ WETLAND DATA POINT
- ⊕ STREAM POINT
- PROPERTY IRON FOUND
- IRON PIPE SET
- CONCRETE MONUMENT FOUND



NORTH
GRID NAD83 (2011)



SCALE: 1" = 100' (Horiz.)

"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 (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

REGULATORY OFFICIAL: _____

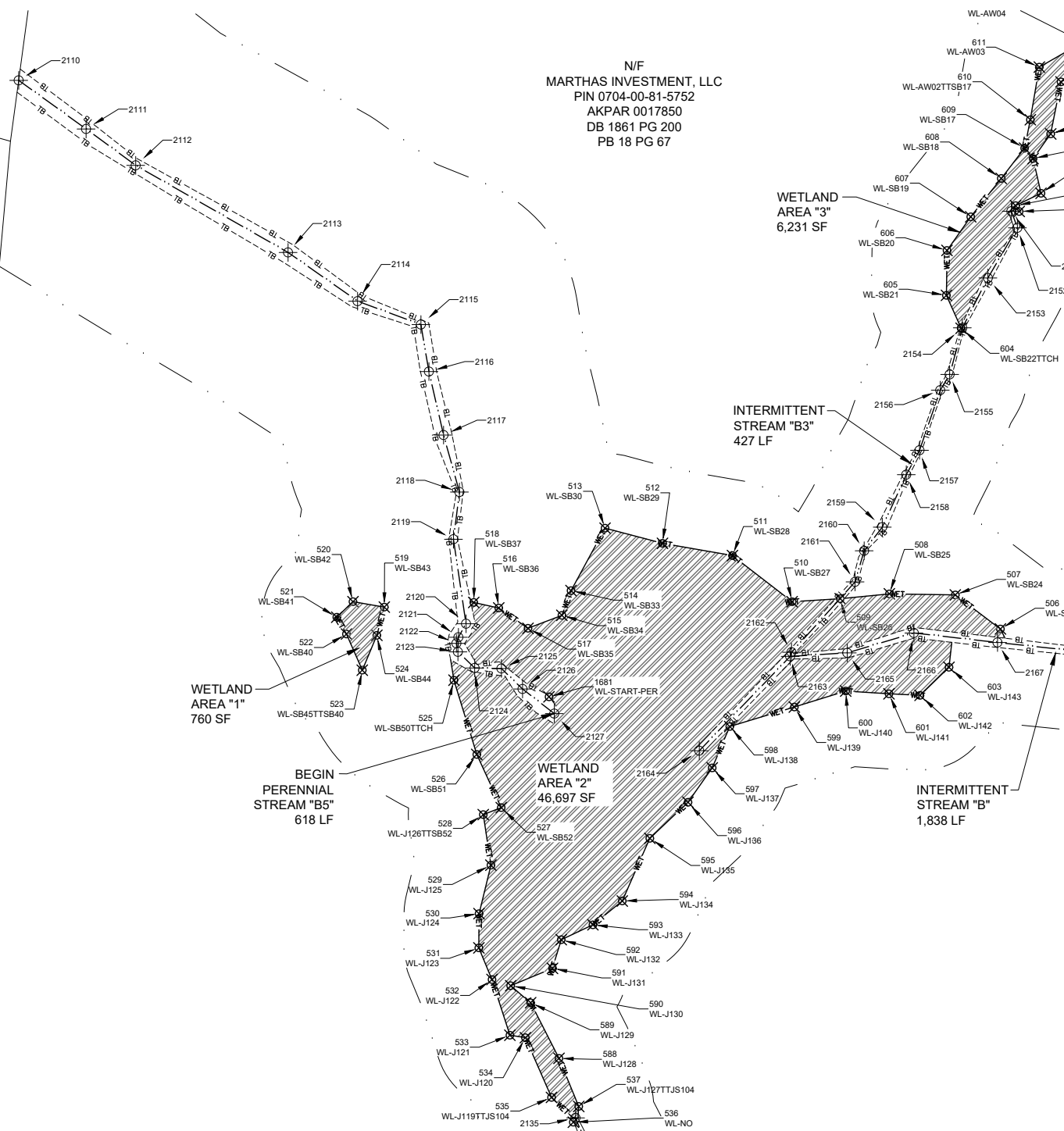
TITLE: _____

DATE: _____

USACE ACTION ID: _____

13

14



N/F
 MARTHAS INVESTMENT, LLC
 PIN 0704-00-81-5752
 AKPAR 0017850
 DB 1861 PG 200
 PB 18 PG 67

WETLAND AREA "3"
6,231 SF

INTERMITTENT STREAM "B3"
427 LF

WETLAND AREA "1"
760 SF

BEGIN PERENNIAL STREAM "B5"
618 LF

WETLAND AREA "2"
46,697 SF

INTERMITTENT STREAM "B"
1,838 LF

SURVEY NOTES

- 1) THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- 2) STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- 3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- 4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 5) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- 6) BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.
- 7) PLEASE REFER TO SHEET 1 FOR ADJOINER INFORMATION.



CE GROUP

301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739

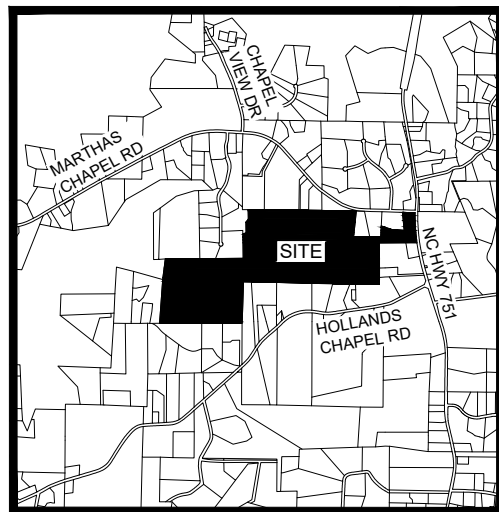


REV	DATE

WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

Sheet No:
10
Of 18



VICINITY MAP
NTS



PROPERTY DATA

CURRENT OWNER: MARTHAS INVESTMENT, LLC
 SITE ADDRESS: 3609 NC HWY 751
 APEX, NC 27523
 PIN: 0704-00-81-5752
 REFERENCE: DEED BOOK 1861 PAGE 200

LEGEND

- WET — JURISDICTIONAL WETLAND
- - - TB - - - STREAM TOP OF BANK
- - - - - SUBJECT PROPERTY LINE
- - - - - BUFFER LINE
- ▨ WETLANDS
- ⊗ WETLAND DATA POINT
- ⊕ STREAM POINT
- PROPERTY IRON FOUND
- IRON PIPE SET
- CONCRETE MONUMENT FOUND



NORTH
GRID NAD83 (2011)



SCALE: 1" = 100' (Horiz.)

"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 (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

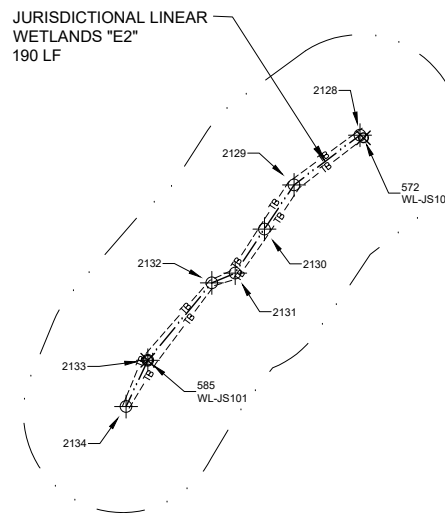
REGULATORY OFFICIAL: _____

TITLE: _____

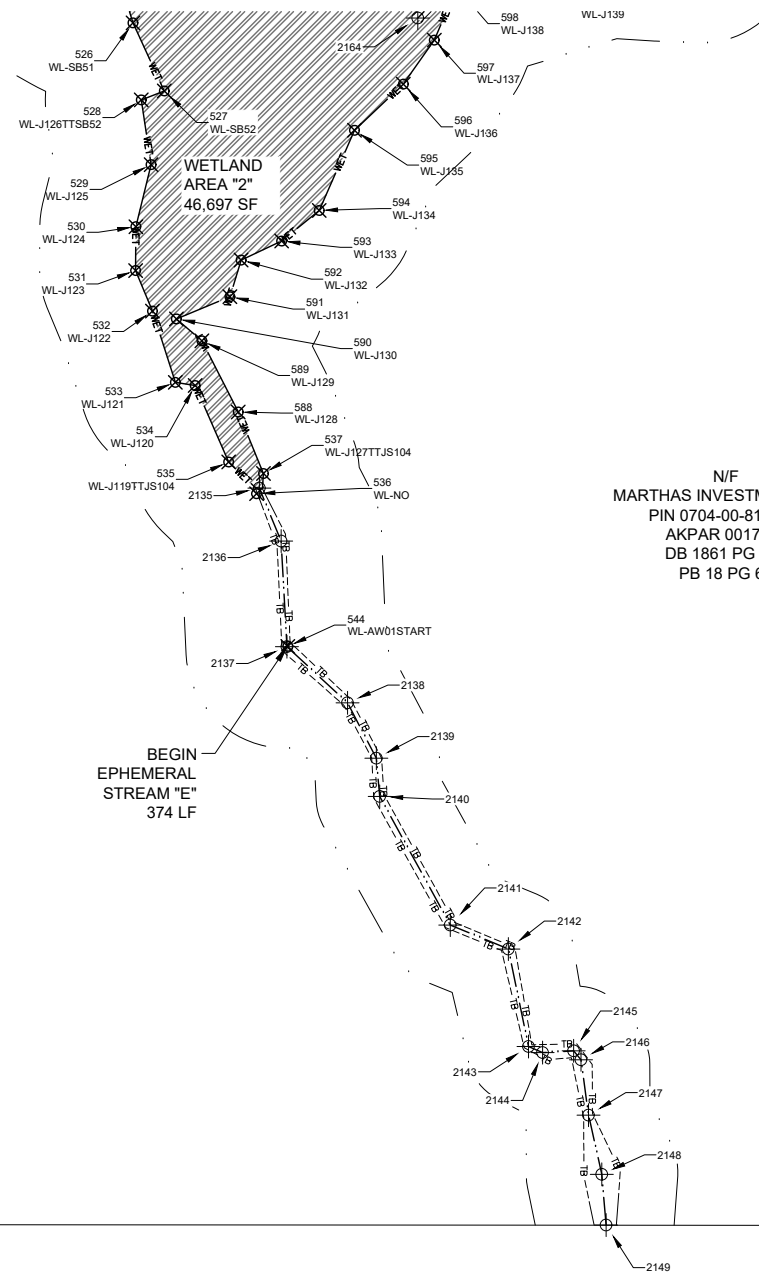
DATE: _____

USACE ACTION ID: _____

14



JURISDICTIONAL LINEAR WETLANDS "E2"
190 LF



BEGIN EPHEMERAL STREAM "E"
374 LF

N/F
MARTHAS INVESTMENT, LLC
 PIN 0704-00-81-5752
 AKPAR 0017850
 DB 1861 PG 200
 PB 18 PG 67

15

SURVEY NOTES

- 1) THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- 2) STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- 3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- 4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 5) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- 6) BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.
- 7) PLEASE REFER TO SHEET 1 FOR ADJOINER INFORMATION.



CE GROUP

301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739

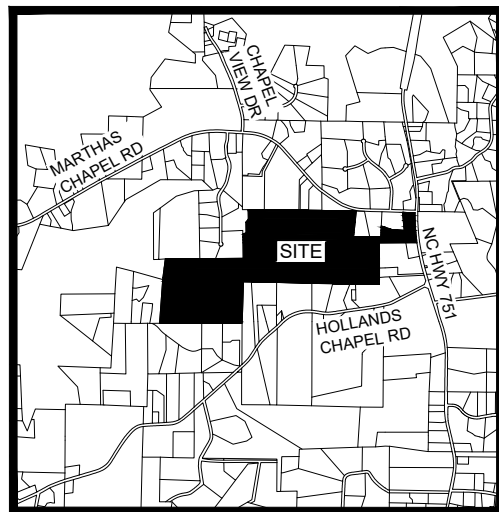


REV	DATE

WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

Sheet No:
11
Of 18



VICINITY MAP
NTS



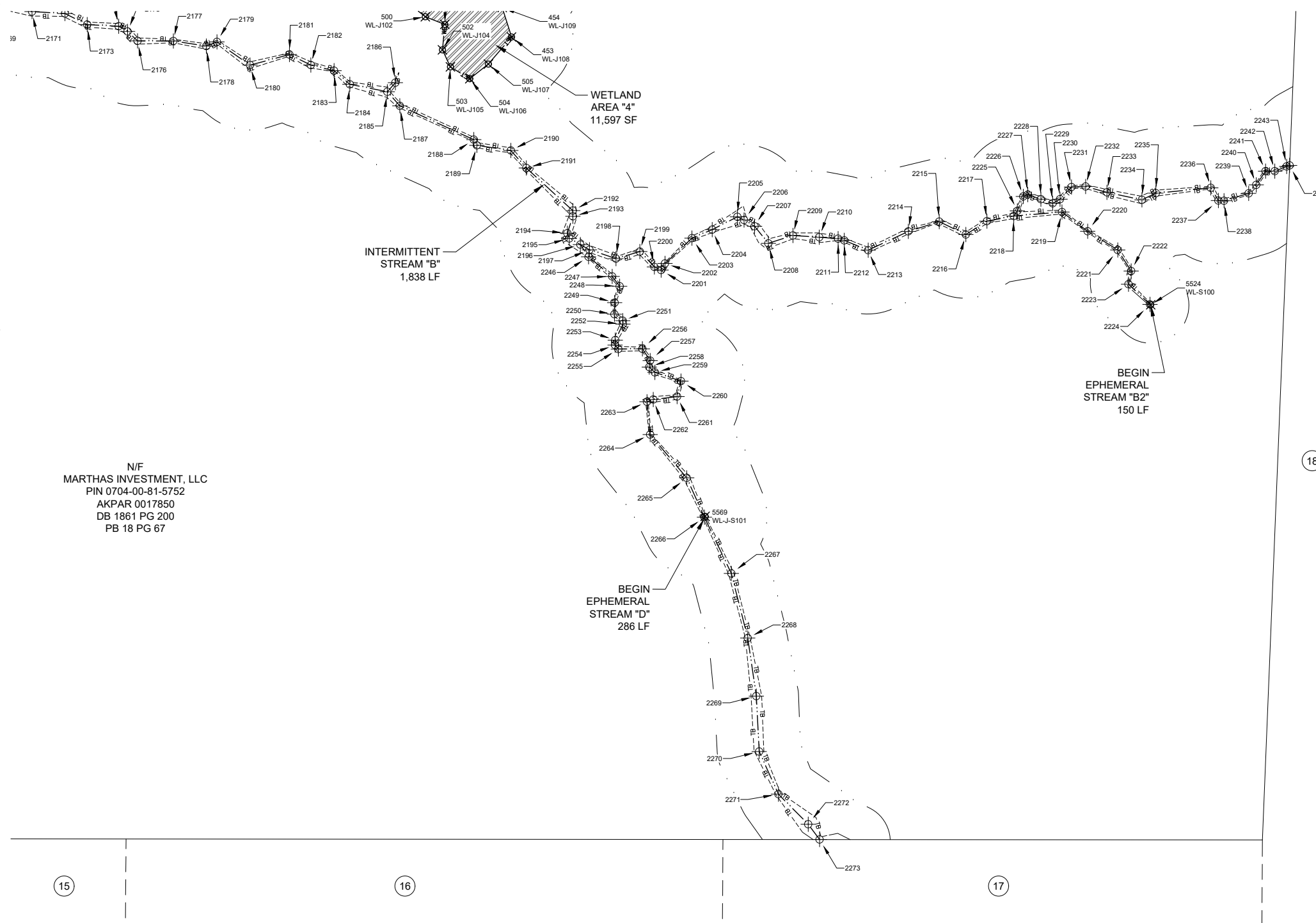
PROPERTY DATA

CURRENT OWNER: MARTHAS INVESTMENT, LLC
 SITE ADDRESS: 3609 NC HWY 751
 APEX, NC 27523
 PIN: 0704-00-81-5752
 REFERENCE: DEED BOOK 1861 PAGE 200

N/F
 MARTHAS INVESTMENT, LLC
 PIN 0704-00-81-5752
 AKPAR 0017850
 DB 1861 PG 200
 PB 18 PG 67

LEGEND

- WET — JURISDICTIONAL WETLAND
- - - TB - - - STREAM TOP OF BANK
- - - - - SUBJECT PROPERTY LINE
- - - - - BUFFER LINE
- ▨ WETLANDS
- ⊗ WETLAND DATA POINT
- ⊕ STREAM POINT
- PROPERTY IRON FOUND
- IRON PIPE SET
- CONCRETE MONUMENT FOUND



NORTH
 GRID NAD83 (2011)



SCALE: 1" = 100' (Horiz.)

"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 (5) YEARS FROM THIS DATE. THE UNDERSIGNED COMPLETED THIS DETERMINATION UTILIZING THE APPROPRIATE REGIONAL SUPPLEMENT TO 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, 33 C.F.R. PART 328 AND OTHER US ARMY CORPS OF ENGINEERS GUIDANCE."

REGULATORY OFFICIAL: _____

TITLE: _____

DATE: _____

USACE ACTION ID: _____

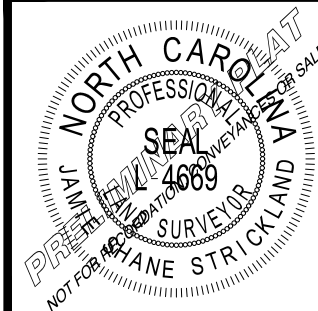
SURVEY NOTES

- 1) THIS IS NOT A BOUNDARY SURVEY. THE SUBJECT PARCEL'S PROPERTY LINES ARE SHOWN HEREON AS DASHED LINES FOR ILLUSTRATIVE PURPOSES ONLY. THE PURPOSE OF THIS SURVEY IS TO ILLUSTRATE A STREAM AND WETLAND DELINEATION ON THE PROPERTY OF MARTHAS INVESTMENT, LLC LOCATED AT 3609 NC HWY 751, APEX, NC 27523 BEARING NC PIN: 0704-00-81-5752 AND HAVING A DEED REFERENCE OF BOOK 1861 PAGE 200 RECORDED IN THE CHATHAM COUNTY REGISTRY.
- 2) STREAM AND WETLAND DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS, PA AND IS BASED ON AN EXHIBIT MAP PDF ENTITLED "WETLAND SKETCH MAP - 3609 HWY 751 SITE" DATED JANUARY 15, 2019.
- 3) THE UNIT OF MEASUREMENT IS U.S. SURVEY FEET (FT) UNLESS NOTED SPECIFICALLY AS METERS (m).
- 4) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".
- 5) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT WOULD BE REVEALED BY A THOROUGH TITLE SEARCH. NO TITLE WORK WAS PERFORMED FOR THIS SURVEY.
- 6) BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM DEED BOOK 595 PAGE 192, DEED BOOK 1861 PAGE 202, AND PLAT BOOK 2015 PAGE 236 OF THE CHATHAM COUNTY REGISTRY.
- 7) PLEASE REFER TO SHEET 1 FOR ADJOINER INFORMATION.



CE GROUP

301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739

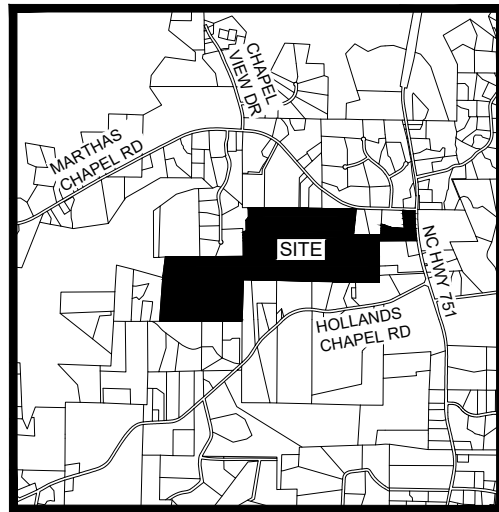


REV	DATE

WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.:	127-259
Computer Dwg. Name:	127-259_751 Assembly_Wetlands.dwg

Sheet No:
12
 Of 18



VICINITY MAP
NTS



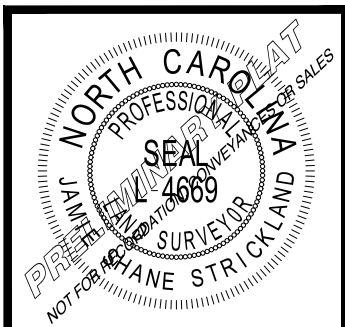
WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
102	35°47'09.1"	-78°58'07.1"	WLB01
103	35°47'09.1"	-78°58'06.9"	WL-A01
104	35°47'09.5"	-78°58'07.0"	WL-A02
105	35°47'09.3"	-78°58'07.0"	WL-B02
106	35°47'09.8"	-78°58'06.9"	WL-A03
107	35°47'09.8"	-78°58'07.0"	WL-B03
108	35°47'10.1"	-78°58'06.8"	WL-B04
109	35°47'10.1"	-78°58'06.9"	WL-A04
110	35°47'10.4"	-78°58'06.8"	WL-A05
111	35°47'10.5"	-78°58'06.9"	WL-B05
112	35°47'10.7"	-78°58'06.7"	WL-A06
113	35°47'10.8"	-78°58'06.9"	WL-B06
114	35°47'10.9"	-78°58'06.8"	WL-B07
115	35°47'10.9"	-78°58'06.6"	WL-A07
116	35°47'11.1"	-78°58'06.6"	WL-A08
117	35°47'11.2"	-78°58'06.8"	WL-B08
118	35°47'11.3"	-78°58'06.7"	WL-B08
119	35°47'11.3"	-78°58'06.5"	WL-A09
120	35°47'11.5"	-78°58'06.7"	WL-B09
121	35°47'11.7"	-78°58'06.7"	WL-B10
122	35°47'11.8"	-78°58'06.6"	WL-A10
123	35°47'11.9"	-78°58'06.5"	WL-A11
124	35°47'12.0"	-78°58'06.5"	WL-B11
125	35°47'12.1"	-78°58'06.5"	WL-B12
126	35°47'12.1"	-78°58'06.4"	WL-A11
127	35°47'12.3"	-78°58'06.4"	WL-B13
128	35°47'12.5"	-78°58'06.5"	WL-B14
129	35°47'12.5"	-78°58'06.4"	WL-B15
130	35°47'12.5"	-78°58'06.2"	WL-A13
131	35°47'12.7"	-78°58'06.2"	WL-A14
132	35°47'13.0"	-78°58'06.2"	WL-A15
133	35°47'12.8"	-78°58'06.3"	WL-B16
134	35°47'13.1"	-78°58'06.3"	WL-B17
135	35°47'13.2"	-78°58'06.1"	WL-A16
136	35°47'13.3"	-78°58'06.1"	WL-A17
137	35°47'13.4"	-78°58'06.2"	WL-B18
138	35°47'13.6"	-78°58'06.2"	WL-B19
139	35°47'13.8"	-78°58'06.1"	WL-STOP-B20-TTA18
140	35°47'13.8"	-78°58'05.9"	WL-STOP-A18
141	35°47'14.9"	-78°58'05.3"	WL-A23
142	35°47'14.7"	-78°58'05.4"	WL-A22
143	35°47'14.5"	-78°58'05.7"	WL-A21
144	35°47'14.3"	-78°58'05.7"	WL-A20
145	35°47'14.1"	-78°58'05.7"	WL-A19-START
146	35°47'14.2"	-78°58'05.9"	WL-B21-START
147	35°47'14.3"	-78°58'05.8"	WL-B22
148	35°47'14.5"	-78°58'05.8"	WL-B24
149	35°47'14.7"	-78°58'05.9"	WL-B24
150	35°47'14.9"	-78°58'05.9"	WL-B25
151	35°47'15.0"	-78°58'05.8"	WL-B26

WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
152	35°47'15.1"	-78°58'05.6"	WL-369-TT-B26
153	35°47'15.2"	-78°58'05.5"	WL-368
154	35°47'15.3"	-78°58'05.7"	WL-367
155	35°47'15.5"	-78°58'05.8"	WL-366
156	35°47'17.2"	-78°58'14.4"	WL-S16-STOP
161	35°47'16.7"	-78°58'14.6"	WL-S17-START
162	35°47'17.2"	-78°58'14.5"	WL-349
163	35°47'17.2"	-78°58'14.4"	WL-DM64-TT-S16
164	35°47'17.3"	-78°58'14.1"	WL-DM103
165	35°47'17.4"	-78°58'14.0"	WL-DM102
166	35°47'17.5"	-78°58'14.4"	WL-349
167	35°47'17.5"	-78°58'14.1"	WL-101
168	35°47'17.6"	-78°58'14.3"	WL-348
169	35°47'17.8"	-78°58'14.0"	WL-DM100
170	35°47'17.8"	-78°58'14.4"	WL-347
171	35°47'17.9"	-78°58'14.3"	WL-346
172	35°47'18.2"	-78°58'14.2"	WL-345
173	35°47'17.9"	-78°58'14.0"	WL-DM99
174	35°47'18.2"	-78°58'13.5"	WL-DM98
175	35°47'18.3"	-78°58'13.8"	WL-344
176	35°47'18.4"	-78°58'13.6"	WL-343
177	35°47'18.4"	-78°58'13.4"	WL-DM97
178	35°47'18.6"	-78°58'13.3"	WL-DM96
179	35°47'18.6"	-78°58'13.6"	WL-342
180	35°47'18.7"	-78°58'13.7"	WL-341
181	35°47'18.9"	-78°58'13.7"	WL-340
182	35°47'19.1"	-78°58'13.7"	WL-339
183	35°47'19.2"	-78°58'13.5"	WL-338
184	35°47'18.8"	-78°58'13.2"	WL-DM95
185	35°47'18.9"	-78°58'13.2"	WL-DM94
186	35°47'19.1"	-78°58'13.3"	WL-DM93
187	35°47'19.2"	-78°58'13.1"	WL-DM92
188	35°47'19.3"	-78°58'13.3"	WL-337
189	35°47'19.5"	-78°58'13.0"	WL-336-TTCH
190	35°47'19.4"	-78°58'12.9"	WL-DM91-TTCH
191	35°47'20.3"	-78°58'13.7"	WL-100-TTCH
192	35°47'20.2"	-78°58'13.5"	WL-99
193	35°47'20.1"	-78°58'13.4"	WL-98
194	35°47'20.0"	-78°58'13.2"	WL-97
195	35°47'20.0"	-78°58'13.0"	WL-96
196	35°47'20.0"	-78°58'12.7"	WL-95
197	35°47'20.1"	-78°58'12.1"	WL-94
198	35°47'20.1"	-78°58'11.9"	WL-93
199	35°47'20.2"	-78°58'11.5"	WL-92
200	35°47'20.3"	-78°58'11.4"	WL-100
201	35°47'20.4"	-78°58'11.5"	WL-90
202	35°47'20.5"	-78°58'11.5"	WL-89
203	35°47'20.6"	-78°58'11.4"	WL-88
204	35°47'20.7"	-78°58'11.4"	WL-87
205	35°47'20.8"	-78°58'11.3"	WL-86

WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
206	35°47'20.8"	-78°58'11.2"	WL-85
207	35°47'20.9"	-78°58'11.0"	WL-84
208	35°47'20.9"	-78°58'11.0"	WL-83
209	35°47'20.9"	-78°58'10.8"	WL-82
210	35°47'20.8"	-78°58'10.7"	WL-81
211	35°47'20.8"	-78°58'10.6"	WL-80
212	35°47'20.9"	-78°58'10.6"	WL-79
213	35°47'20.9"	-78°58'10.4"	WL-78
214	35°47'20.8"	-78°58'10.5"	WL-77
215	35°47'20.7"	-78°58'10.6"	WL-76
216	35°47'20.7"	-78°58'10.7"	WL-75
217	35°47'20.8"	-78°58'10.9"	WL-74
218	35°47'20.7"	-78°58'11.2"	WL-73
219	35°47'20.6"	-78°58'11.3"	WL-72
220	35°47'20.4"	-78°58'11.2"	WL-71
221	35°47'20.2"	-78°58'11.2"	WL-70
222	35°47'20.1"	-78°58'11.2"	WL-69
223	35°47'20.1"	-78°58'10.6"	WL-68
224	35°47'20.1"	-78°58'10.3"	WL-67
225	35°47'20.0"	-78°58'10.0"	WL-66
226	35°47'22.5"	-78°58'20.7"	WL-133
227	35°47'22.5"	-78°58'20.7"	WL-132
228	35°47'22.5"	-78°58'20.6"	WL-134
229	35°47'22.4"	-78°58'20.6"	WL-135
230	35°47'22.3"	-78°58'20.7"	WL-131
231	35°47'22.2"	-78°58'20.8"	WL-130
232	35°47'22.2"	-78°58'20.7"	WL-136
233	35°47'22.2"	-78°58'20.7"	WL-137
234	35°47'22.0"	-78°58'20.7"	WL-138
235	35°47'22.0"	-78°58'20.9"	WL-129
236	35°47'21.8"	-78°58'20.8"	WL-128
237	35°47'21.8"	-78°58'20.7"	WL-139
238	35°47'21.6"	-78°58'20.7"	WL-140
239	35°47'21.6"	-78°58'21.0"	WL-127
240	35°47'21.5"	-78°58'21.1"	WL-126
241	35°47'21.5"	-78°58'21.3"	WL-125
242	35°47'21.6"	-78°58'21.4"	WL-124
243	35°47'21.5"	-78°58'21.5"	WL-123
244	35°47'21.4"	-78°58'21.4"	WL-122
245	35°47'21.3"	-78°58'21.2"	WL-121
246	35°47'21.3"	-78°58'21.1"	WL-120-TT-141
247	35°47'21.4"	-78°58'20.9"	WL-141
248	35°47'20.3"	-78°58'17.5"	WL-NONUMBER
249	35°47'20.4"	-78°58'17.5"	WL-144
250	35°47'20.5"	-78°58'17.6"	WL-115
251	35°47'20.5"	-78°58'17.6"	WL-116
252	35°47'20.6"	-78°58'17.5"	WL-117
253	35°47'20.6"	-78°58'17.4"	WL-118
254	35°47'20.5"	-78°58'17.2"	WL-119-TT-CY
255	35°47'21.2"	-78°58'16.4"	WL-112-TTS03

WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
256	35°47'21.3"	-78°58'16.3"	WL-111
257	35°47'21.5"	-78°58'16.2"	WL-110
258	35°47'21.6"	-78°58'16.1"	WL-109
259	35°47'21.7"	-78°58'16.3"	WL-108
260	35°47'21.8"	-78°58'16.3"	WL-107
261	35°47'21.8"	-78°58'16.2"	WL-106
262	35°47'21.8"	-78°58'16.2"	WL-105
263	35°47'21.7"	-78°58'16.1"	WL-104
264	35°47'21.5"	-78°58'16.1"	WL-103
265	35°47'21.3"	-78°58'16.1"	WL-102
266	35°47'21.2"	-78°58'16.3"	WL-101-TT-S03
270	35°47'19.3"	-78°58'17.1"	WL-S15-START
273	35°47'19.2"	-78°58'17.1"	WL-W329-4CH-TT-S15
274	35°47'19.1"	-78°58'17.1"	WL-330-5CH
275	35°47'18.9"	-78°58'17.1"	WL-331-4CH
276	35°47'18.9"	-78°58'17.0"	WL-332-4CH
277	35°47'18.6"	-78°58'17.0"	WL-333-5CH
278	35°47'18.5"	-78°58'16.9"	WL-334-4CH
279	35°47'18.4"	-78°58'16.9"	WL-335-6CH
280	35°47'21.6"	-78°58'25.4"	WL-294
281	35°47'21.2"	-78°58'25.3"	WL-293
282	35°47'21.1"	-78°58'25.2"	WL-292
284	35°47'20.9"	-78°58'25.1"	WL-290
285	35°47'20.6"	-78°58'25.1"	WL-289
286	35°47'20.1"	-78°58'25.5"	WL-288
287	35°47'20.0"	-78°58'25.4"	WL-287
288	35°47'19.7"	-78°58'25.5"	WL-286
289	35°47'19.6"	-78°58'25.5"	WL-285
290	35°47'19.5"	-78°58'25.5"	WL-284
291	35°47'19.2"	-78°58'25.5"	WL-283
292	35°47'19.1"	-78°58'25.4"	WL-282
293	35°47'19.0"	-78°58'25.6"	WL-281-TTCH
294	35°47'19.0"	-78°58'25.7"	WL-259TTCH
295	35°47'19.0"	-78°58'25.8"	WL-260
296	35°47'19.1"	-78°58'26.1"	WL-261
297	35°47'19.4"	-78°58'26.1"	WL-262
298	35°47'19.5"	-78°58'26.1"	WL-263
299	35°47'19.7"	-78°58'26.2"	WL-264
300	35°47'19.7"	-78°58'26.3"	WL-265
301	35°47'19.9"	-78°58'26.2"	WL-266
302	35°47'20.0"	-78°58'26.4"	WL-267
303	35°47'20.1"	-78°58'26.3"	WL-268
304	35°47'20.1"	-78°58'26.2"	WL-269
305	35°47'20.2"	-78°58'26.2"	WL-270
306	35°47'20.3"	-78°58'26.3"	WL-271
307	35°47'20.4"	-78°58'26.3"	WL-272
308	35°47'20.5"	-78°58'26.6"	WL-273
309	35°47'20.5"	-78°58'26.7"	WL-274
310	35°47'20.6"	-78°58'26.9"	WL-275
311	35°47'20.7"	-78°58'27.2"	WL-277

CE GROUP
 301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739

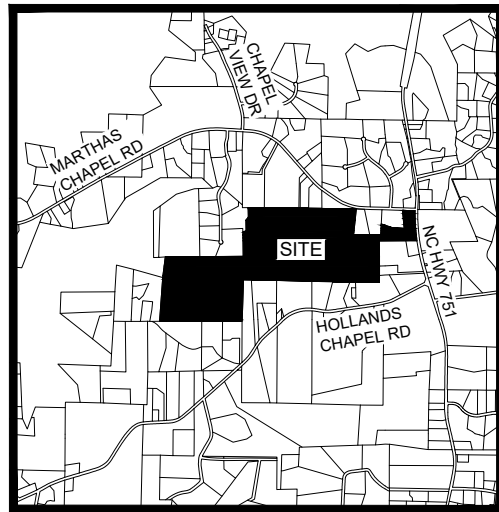


REV	DATE

WETLAND DELINEATION
 PROPERTY OF
MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date: MARCH 18, 2019
 Scale: 1" = 100'
 Drawn: ARP
 Checked: JSS
 Project No. 127-259
 Computer Dwg. Name
 127-259_751 Assembly_Wetlands.dwg

Sheet No:
13
 Of 18



VICINITY MAP
NTS



WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
312	35°47'20.9"	-78°58'27.4"	WL-278
313	35°47'21.0"	-78°58'27.5"	WL-279
314	35°47'21.1"	-78°58'27.5"	WL-280-TTS11
315	35°47'23.2"	-78°58'30.4"	WL-321
316	35°47'23.3"	-78°58'30.6"	WL-322
317	35°47'23.5"	-78°58'30.8"	WL-323
318	35°47'23.5"	-78°58'31.0"	WL-324
319	35°47'23.7"	-78°58'31.3"	WL-325
320	35°47'23.7"	-78°58'31.4"	WL-326
321	35°47'23.7"	-78°58'31.7"	WL-327
322	35°47'23.8"	-78°58'32.1"	WL-328
323	35°47'23.9"	-78°58'32.4"	WL-296
324	35°47'23.9"	-78°58'32.4"	WL-297
325	35°47'23.6"	-78°58'32.1"	WL-298
326	35°47'23.4"	-78°58'32.1"	WL-299
327	35°47'23.2"	-78°58'31.9"	WL-300
328	35°47'23.1"	-78°58'31.7"	WL-301
329	35°47'22.9"	-78°58'31.5"	WL-302
330	35°47'22.8"	-78°58'31.3"	WL-303
331	35°47'22.6"	-78°58'31.3"	WL-304
332	35°47'22.2"	-78°58'31.4"	WL-305
333	35°47'22.1"	-78°58'31.4"	WL-306
334	35°47'21.8"	-78°58'31.5"	WL-309
335	35°47'21.8"	-78°58'31.5"	WL-308
336	35°47'21.8"	-78°58'31.4"	WL-309
337	35°47'21.9"	-78°58'31.4"	WL-310
338	35°47'22.0"	-78°58'31.3"	WL-311
339	35°47'22.1"	-78°58'31.2"	WL-312
340	35°47'22.4"	-78°58'31.1"	WL-313
341	35°47'22.5"	-78°58'31.1"	WL-314
342	35°47'22.6"	-78°58'31.1"	WL-315
343	35°47'22.9"	-78°58'31.2"	WL-316
344	35°47'23.1"	-78°58'31.1"	WL-317
345	35°47'23.1"	-78°58'31.0"	WL-318
346	35°47'23.0"	-78°58'30.7"	WL-319
347	35°47'23.2"	-78°58'30.5"	WL-320
348	35°47'24.8"	-78°58'35.5"	WL-DM21-TTS08
349	35°47'24.6"	-78°58'35.5"	WL-DM22
350	35°47'24.5"	-78°58'35.6"	WL-DM23
351	35°47'24.4"	-78°58'35.8"	WL-DM24
352	35°47'24.2"	-78°58'35.9"	WL-DM25
353	35°47'24.1"	-78°58'36.1"	WL-DM26
354	35°47'24.0"	-78°58'36.2"	WL-DM27
355	35°47'23.9"	-78°58'36.3"	WL-DM28
356	35°47'23.7"	-78°58'36.6"	WL-DM29
357	35°47'23.6"	-78°58'36.7"	WL-DM30-TTCH
359	35°47'24.3"	-78°58'36.6"	WL-166TTCH
360	35°47'24.3"	-78°58'36.5"	WL-162
361	35°47'24.6"	-78°58'36.4"	WL-161
362	35°47'24.9"	-78°58'36.3"	WL-160

WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
363	35°47'25.0"	-78°58'36.0"	WL-159
364	35°47'25.1"	-78°58'35.9"	WL-158
365	35°47'24.9"	-78°58'35.7"	WL-157TTCH
366	35°47'21.5"	-78°58'37.4"	WL-164TTCH
367	35°47'21.5"	-78°58'37.5"	WL-167TTCH
368	35°47'21.4"	-78°58'37.3"	WL-166
369	35°47'21.5"	-78°58'37.3"	WL-165
370	35°47'21.0"	-78°58'37.9"	WL-170TTCH
371	35°47'21.1"	-78°58'37.8"	WL-169
372	35°47'21.2"	-78°58'37.7"	WL-168TTCH
373	35°47'21.1"	-78°58'38.1"	WL-DM31TTCH
374	35°47'21.2"	-78°58'38.2"	WL-DM32
376	35°47'21.0"	-78°58'38.1"	WL-DM34
378	35°47'19.1"	-78°58'38.4"	WL-DM35-TTS10
379	35°47'19.1"	-78°58'38.7"	WL-DM36
380	35°47'19.0"	-78°58'38.9"	WL-DM37
381	35°47'18.9"	-78°58'39.0"	WL-DM38
382	35°47'18.8"	-78°58'39.2"	WL-DM39
383	35°47'18.7"	-78°58'39.3"	WL-DM41
384	35°47'18.8"	-78°58'39.3"	WL-DM40
385	35°47'18.6"	-78°58'39.1"	WL-DM42
386	35°47'18.8"	-78°58'38.8"	WL-DM43
387	35°47'18.7"	-78°58'38.6"	WL-DM44
388	35°47'18.6"	-78°58'38.5"	WL-DM45
390	35°47'18.1"	-78°58'38.6"	WL-DM47
391	35°47'17.8"	-78°58'38.5"	WL-DM48
392	35°47'17.7"	-78°58'38.6"	WL-DM49
393	35°47'17.5"	-78°58'38.6"	WL-DM50
394	35°47'17.4"	-78°58'38.5"	WL-DM51
395	35°47'17.4"	-78°58'38.5"	WL-DM52
396	35°47'17.2"	-78°58'38.5"	WL-DM53
397	35°47'17.3"	-78°58'38.4"	WL-DM54
398	35°47'17.6"	-78°58'38.5"	WL-DM55
399	35°47'17.7"	-78°58'38.5"	WL-DM56-TT180
400	35°47'17.9"	-78°58'38.4"	WL-180
401	35°47'18.0"	-78°58'38.4"	WL-179
402	35°47'18.1"	-78°58'38.3"	WL-178
403	35°47'18.3"	-78°58'38.2"	WL-177
404	35°47'18.4"	-78°58'38.2"	WL-176
405	35°47'18.4"	-78°58'38.0"	WL-175
406	35°47'18.6"	-78°58'38.0"	WL-175
407	35°47'18.7"	-78°58'38.0"	WL-174
408	35°47'18.9"	-78°58'38.0"	WL-173
409	35°47'18.9"	-78°58'38.1"	WL-172
410	35°47'19.0"	-78°58'38.3"	WL-171-TTS10
411	35°47'17.3"	-78°58'38.2"	WL-AW29TTOLD
412	35°47'17.3"	-78°58'38.2"	WL-AW38TTOLD
413	35°47'17.4"	-78°58'38.0"	WL-AW37
414	35°47'17.3"	-78°58'37.9"	WL-AW30
415	35°47'17.3"	-78°58'37.8"	WL-AW37

WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
416	35°47'17.3"	-78°58'37.7"	WL-AW31
417	35°47'17.3"	-78°58'37.6"	WL-AW36
418	35°47'17.2"	-78°58'37.3"	WL-AW35
419	35°47'17.1"	-78°58'37.3"	WL-AW32
420	35°47'17.0"	-78°58'37.2"	WL-AW33
421	35°47'16.9"	-78°58'36.7"	WL-AW34
422	35°47'08.9"	-78°58'22.9"	WL-522
423	35°47'09.2"	-78°58'22.9"	WL-149TT522
424	35°47'09.6"	-78°58'23.1"	WL-J150
425	35°47'10.0"	-78°58'23.2"	WL-J151
426	35°47'10.3"	-78°58'23.2"	WL-J152
427	35°47'10.6"	-78°58'23.2"	WL-J153
428	35°47'10.8"	-78°58'23.3"	WL-J154
429	35°47'10.9"	-78°58'23.4"	WL-J155
430	35°47'11.2"	-78°58'23.7"	WL-J156
431	35°47'11.4"	-78°58'23.8"	WL-J156-TTSB102
432	35°47'11.7"	-78°58'23.9"	WL-SB106-TTJ156
433	35°47'12.0"	-78°58'24.0"	WL-SB105-TTSB200
434	35°47'12.2"	-78°58'24.0"	WL-SB104TTCH
435	35°47'12.2"	-78°58'23.7"	WL-SB103
436	35°47'11.6"	-78°58'23.5"	WL-SB102
437	35°47'11.1"	-78°58'23.1"	WL-SB101
438	35°47'10.7"	-78°58'22.8"	WL-SB100-TT181
439	35°47'10.2"	-78°58'22.4"	WL-181
440	35°47'10.0"	-78°58'22.2"	WL-182
441	35°47'09.7"	-78°58'22.0"	WL-184
442	35°47'09.9"	-78°58'22.1"	WL-183
443	35°47'09.5"	-78°58'21.9"	WL-185
444	35°47'09.4"	-78°58'21.9"	WL-186
445	35°47'09.3"	-78°58'21.9"	WL-187
446	35°47'09.2"	-78°58'21.8"	WL-188
447	35°47'08.7"	-78°58'21.6"	WL-190
448	35°47'08.9"	-78°58'21.6"	WL-189
453	35°47'05.8"	-78°58'47.0"	WL-J108
454	35°47'06.1"	-78°58'47.1"	WL-J109
455	35°47'06.7"	-78°58'46.6"	WL-J111
456	35°47'06.5"	-78°58'46.8"	WL-J110
457	35°47'06.9"	-78°58'46.5"	WL-J112
458	35°47'07.2"	-78°58'46.4"	WL-AW23-TTJ112
459	35°47'07.5"	-78°58'46.3"	WL-AW22
460	35°47'07.8"	-78°58'46.3"	WL-AW21
461	35°47'08.1"	-78°58'46.1"	WL-AW20TTSB01
462	35°47'08.2"	-78°58'46.0"	WL-SB01
463	35°47'08.5"	-78°58'46.1"	WL-SB02
464	35°47'08.6"	-78°58'45.9"	WL-SB03
465	35°47'08.9"	-78°58'45.8"	WL-SB04
466	35°47'09.1"	-78°58'45.6"	WL-SB109
467	35°47'09.1"	-78°58'45.6"	WL-SB06
468	35°47'09.1"	-78°58'45.6"	WL-SB07
469	35°47'09.1"	-78°58'45.3"	WL-SB08

WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
474	35°47'09.6"	-78°58'44.3"	WL-SBE01
481	35°47'09.0"	-78°58'45.4"	WL-SB09
482	35°47'09.0"	-78°58'45.6"	WL-SB10
483	35°47'08.8"	-78°58'45.6"	WL-SB11
484	35°47'08.6"	-78°58'45.7"	WL-SB12
485	35°47'08.4"	-78°58'45.7"	WL-SB13
486	35°47'08.2"	-78°58'45.8"	WL-SB14TTSB01
487	35°47'08.1"	-78°58'45.9"	WL-AW28TTSB14
488	35°47'07.9"	-78°58'46.1"	WL-AW28
489	35°47'07.7"	-78°58'46.2"	WL-AW27
490	35°47'07.5"	-78°58'46.2"	WL-AW26
491	35°47'07.3"	-78°58'46.2"	WL-AW25
492	35°47'07.0"	-78°58'46.3"	WL-AW24TTJ111
493	35°47'07.1"	-78°58'46.8"	WL-J113
494	35°47'06.9"	-78°58'46.9"	WL-J114
495	35°47'06.9"	-78°58'47.0"	WL-J115
496	35°47'06.7"	-78°58'47.3"	WL-J116
497	35°47'06.4"	-78°58'47.6"	WL-J117
498	35°47'06.3"	-78°58'47.8"	WL-J118TTJ101
499	35°47'06.1"	-78°58'48.0"	WL-J101
500	35°47'06.0"	-78°58'47.8"	WL-J102
501	35°47'05.9"	-78°58'47.7"	WL-J103
502	35°47'05.7"	-78°58'47.7"	WL-J104
503	35°47'05.6"	-78°58'47.6"	WL-J105
504	35°47'05.5"	-78°58'47.4"	WL-J106
505	35°47'05.6"	-78°58'47.2"	WL-J107
506	35°47'06.4"	-78°58'54.0"	WL-SB23TTCH
507	35°47'06.6"	-78°58'54.4"	WL-SB24
508	35°47'06.6"	-78°58'54.9"	WL-SB25
509	35°47'06.6"	-78°58'55.3"	WL-SB26
510	35°47'06.6"	-78°58'55.7"	WL-SB27
511	35°47'06.9"	-78°58'56.2"	WL-SB28
512	35°47'07.0"	-78°58'56.7"	WL-SB29
513	35°47'07.1"	-78°58'57.2"	WL-SB30
514	35°47'06.7"	-78°58'57.5"	WL-SB33
515	35°47'06.5"	-78°58'57.5"	WL-SB34
516	35°47'06.5"	-78°58'58.1"	WL-SB36
517	35°47'06.4"	-78°58'57.8"	WL-SB35
518	35°47'06.6"	-78°58'58.3"	WL-SB37
519	35°47'06.5"	-78°58'59.0"	WL-SB43
520	35°47'06.6"	-78°58'59.2"	WL-SB42
521	35°47'06.5"	-78°58'59.4"	WL-SB41
522	35°47'06.4"	-78°58'59.3"	WL-SB40
523	35°47'06.1"	-78°58'59.2"	WL-SB45TTSB40
524	35°47'06.4"	-78°58'59.0"	WL-SB44
525	35°47'06.1"	-78°58'58.4"	WL-SB50TTCH
526	35°47'05.6"	-78°58'58.2"	WL-SB51
527	35°47'05.2"	-78°58'58.0"	WL-SB52
528	35°47'05.2"	-78°58'58.2"	WL-J126TTSB52
529	35°47'04.8"	-78°58'58.1"	WL-J125

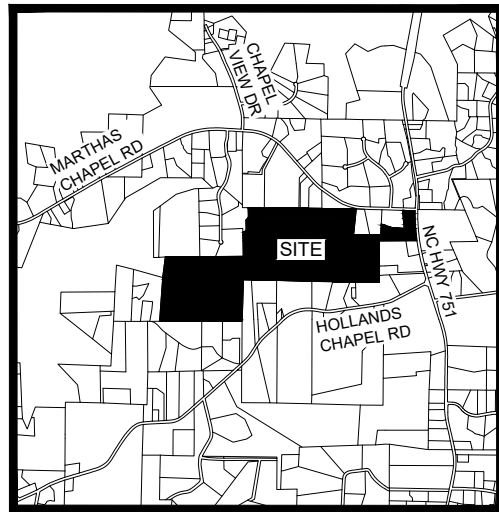
CE GROUP
 301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739



REV	DATE

WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.	127-259
Computer Dwg. Name	127-259_751 Assembly_Wetlands.dwg



VICINITY MAP
NTS



WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
530	35°47'04.5"	-78°58'58.2"	WL-J124
531	35°47'04.3"	-78°58'58.2"	WL-J123
532	35°47'04.1"	-78°58'58.1"	WL-J122
533	35°47'03.7"	-78°58'58.0"	WL-J121
534	35°47'03.7"	-78°58'57.8"	WL-J120
535	35°47'03.3"	-78°58'57.6"	WL-J119TTJS104
536	35°47'03.1"	-78°58'57.4"	WL-NO
537	35°47'03.3"	-78°58'57.4"	WL-J127TTJS104
544	35°47'02.4"	-78°58'57.3"	WL-AW01START
572	35°47'02.1"	-78°58'59.9"	WL-JS103
585	35°47'01.0"	-78°59'01.3"	WL-JS101
588	35°47'03.6"	-78°58'57.6"	WL-J128
589	35°47'03.9"	-78°58'57.8"	WL-J129
590	35°47'04.0"	-78°58'58.0"	WL-J130
591	35°47'04.2"	-78°58'57.6"	WL-J131
592	35°47'04.4"	-78°58'57.5"	WL-J132
593	35°47'04.4"	-78°58'57.3"	WL-J133
594	35°47'04.6"	-78°58'57.1"	WL-J134
595	35°47'05.0"	-78°58'56.8"	WL-J135
596	35°47'05.3"	-78°58'56.5"	WL-J136
597	35°47'05.5"	-78°58'56.3"	WL-J137
598	35°47'05.8"	-78°58'56.2"	WL-J138
599	35°47'05.9"	-78°58'55.7"	WL-J139
600	35°47'06.0"	-78°58'55.2"	WL-J140
601	35°47'06.0"	-78°58'54.9"	WL-J141
602	35°47'06.0"	-78°58'54.6"	WL-J142
603	35°47'06.1"	-78°58'54.4"	WL-J143
604	35°47'08.4"	-78°58'54.3"	WL-SB22TTCH
605	35°47'08.6"	-78°58'54.4"	WL-SB21
606	35°47'08.9"	-78°58'54.4"	WL-SB20
607	35°47'09.1"	-78°58'54.2"	WL-SB19
608	35°47'09.4"	-78°58'54.0"	WL-SB18
609	35°47'09.6"	-78°58'53.8"	WL-SB17
610	35°47'09.8"	-78°58'53.8"	WL-AW02TTSB17
611	35°47'10.1"	-78°58'53.7"	WL-AW03
612	35°47'10.3"	-78°58'53.3"	WL-AW04
613	35°47'10.4"	-78°58'53.2"	WL-AW06
614	35°47'10.7"	-78°58'53.1"	WL-AW07
615	35°47'10.7"	-78°58'52.8"	WL-AW08
616	35°47'10.6"	-78°58'52.7"	WL-AW09
617	35°47'10.5"	-78°58'52.6"	WL-AW10
618	35°47'10.2"	-78°58'52.8"	WL-AW10
619	35°47'10.2"	-78°58'53.1"	WL-AW11
620	35°47'10.0"	-78°58'53.5"	WL-AW12
621	35°47'09.7"	-78°58'53.6"	WL-AW13TTSB16
622	35°47'09.5"	-78°58'53.7"	WL-SB16
623	35°47'09.3"	-78°58'53.7"	WL-SB15
624	35°47'09.2"	-78°58'53.9"	WL-SBE02
1007	35°47'19.3"	-78°57'59.7"	WL-06TTCH
1013	35°47'19.1"	-78°58'00.1"	WL-12

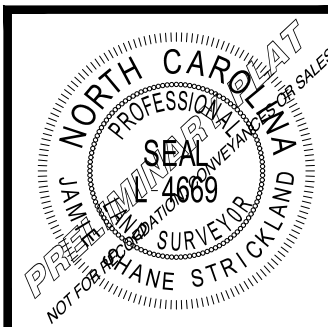
WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
1014	35°47'19.1"	-78°58'00.1"	WL-13
1016	35°47'18.9"	-78°58'00.2"	WL-15
1017	35°47'18.7"	-78°58'00.2"	WL-16
1019	35°47'18.7"	-78°58'00.2"	WL-17
1020	35°47'18.5"	-78°58'00.2"	WL-18
1021	35°47'18.4"	-78°58'00.2"	WL-19
1022	35°47'18.4"	-78°58'00.4"	WL-20
1024	35°47'18.2"	-78°58'00.7"	WL-21
1025	35°47'18.0"	-78°58'00.9"	WL-22
1026	35°47'17.9"	-78°58'01.1"	WL-23
1027	35°47'17.8"	-78°58'01.2"	WL-24
1036	35°47'18.0"	-78°58'00.0"	WL-DM09
1037	35°47'18.4"	-78°57'59.9"	WL-DM07
1038	35°47'18.5"	-78°57'59.9"	WL-DM06
1039	35°47'18.3"	-78°57'59.9"	WL-DM08
1040	35°47'18.6"	-78°57'59.9"	WL-DM05
1041	35°47'18.7"	-78°57'59.9"	WL-DM04
1042	35°47'18.9"	-78°58'00.0"	WL-DM03
1043	35°47'19.0"	-78°57'59.9"	WL-DM02
1044	35°47'19.1"	-78°57'59.9"	WL-DM01
1059	35°47'20.0"	-78°57'59.0"	WL-05TTCH
1060	35°47'20.0"	-78°57'58.9"	WL-04
1061	35°47'20.0"	-78°57'58.8"	WL-03
1062	35°47'20.0"	-78°57'58.9"	WL-02
1063	35°47'20.1"	-78°57'59.0"	WL-04TTCH
1074	35°47'20.9"	-78°57'58.3"	WL-ST-S01
1075	35°47'17.5"	-78°58'01.2"	WL-25
1076	35°47'17.5"	-78°58'01.6"	WL-26
1077	35°47'17.6"	-78°58'01.8"	WL-27
1078	35°47'17.6"	-78°58'02.1"	WL-28
1079	35°47'17.7"	-78°58'02.3"	WL-29
1080	35°47'17.6"	-78°58'02.6"	WL-30
1081	35°47'17.8"	-78°58'02.9"	WL-31
1082	35°47'17.7"	-78°58'03.0"	WL-32
1085	35°47'17.8"	-78°58'03.6"	WL-33
1086	35°47'17.8"	-78°58'03.9"	WL-34
1087	35°47'17.9"	-78°58'04.1"	WL-35
1088	35°47'17.9"	-78°58'04.4"	WL-36
1089	35°47'18.0"	-78°58'04.6"	WL-37
1090	35°47'18.0"	-78°58'04.9"	WL-38
1091	35°47'18.0"	-78°58'05.2"	WL-39
1092	35°47'17.9"	-78°58'05.4"	WL-40
1093	35°47'18.0"	-78°58'05.7"	WL-41
1094	35°47'18.0"	-78°58'05.8"	WL-42
1095	35°47'18.2"	-78°58'05.9"	WL-43
1096	35°47'18.3"	-78°58'05.9"	WL-44
1105	35°47'16.8"	-78°58'04.2"	WL-A33TTCH
1106	35°47'16.4"	-78°58'04.1"	WL-A32
1107	35°47'16.4"	-78°58'04.4"	WL-A31
1132	35°47'15.0"	-78°58'03.9"	WL-370TTCH

WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
1133	35°47'15.1"	-78°58'03.6"	WL-371
1134	35°47'15.2"	-78°58'03.4"	WL-372
1135	35°47'15.2"	-78°58'03.3"	WL-373
1136	35°47'15.0"	-78°58'03.3"	WL-374
1137	35°47'15.0"	-78°58'03.6"	WL-375
1138	35°47'14.9"	-78°58'03.8"	WL-376TTCH
1181	35°47'18.4"	-78°58'06.1"	WL-45
1182	35°47'18.5"	-78°58'06.4"	WL-46
1183	35°47'18.4"	-78°58'06.8"	WL-47
1184	35°47'18.6"	-78°58'06.9"	WL-48
1185	35°47'18.8"	-78°58'06.8"	WL-49
1186	35°47'19.0"	-78°58'06.8"	WL-50
1187	35°47'19.2"	-78°58'06.9"	WL-51
1188	35°47'17.7"	-78°58'04.7"	WL-ST-S02
1205	35°47'16.3"	-78°58'04.8"	WL-A30
1206	35°47'16.2"	-78°58'05.0"	WL-A29
1207	35°47'15.9"	-78°58'05.2"	WL-A28
1208	35°47'15.7"	-78°58'05.2"	WL-A27
1209	35°47'15.5"	-78°58'05.2"	WL-A26
1210	35°47'15.3"	-78°58'05.3"	WL-A25
1211	35°47'15.1"	-78°58'05.3"	WL-A24
1212	35°47'15.7"	-78°58'05.7"	WL-365
1213	35°47'15.8"	-78°58'06.1"	WL-364
1214	35°47'15.6"	-78°58'06.8"	WL-363
1215	35°47'15.7"	-78°58'06.9"	WL-362
1216	35°47'15.9"	-78°58'07.6"	WL-361
1217	35°47'16.0"	-78°58'07.8"	WL-361
1218	35°47'16.3"	-78°58'07.5"	WL-360
1219	35°47'16.7"	-78°58'07.5"	WL-359
1220	35°47'16.8"	-78°58'07.6"	WL-358
1221	35°47'17.1"	-78°58'07.7"	WL-358
1222	35°47'17.3"	-78°58'07.8"	WL-357
1223	35°47'17.4"	-78°58'07.9"	WL-356
1226	35°47'19.5"	-78°58'07.1"	WL-52
1227	35°47'19.8"	-78°58'07.7"	WL-54
1228	35°47'20.0"	-78°58'08.1"	WL-55
1229	35°47'20.0"	-78°58'08.4"	WL-56
1230	35°47'19.7"	-78°58'08.8"	WL-62
1231	35°47'19.6"	-78°58'09.0"	WL-63
1232	35°47'19.6"	-78°58'09.3"	WL-64
1233	35°47'19.8"	-78°58'09.6"	WL-65
1257	35°47'18.1"	-78°58'09.5"	WL-352TTCH
1258	35°47'18.0"	-78°58'09.1"	WL-351
1259	35°47'17.9"	-78°58'08.9"	WL-350
1260	35°47'17.8"	-78°58'08.8"	WL-NO-NUBER
1261	35°47'17.6"	-78°58'08.4"	WL-349
1262	35°47'17.5"	-78°58'08.1"	WL-355
1396	35°47'21.2"	-78°58'16.4"	WL-SA03
1681	35°47'06.0"	-78°58'57.6"	WL-START-PER
1753	35°47'09.2"	-78°58'53.8"	WL-FLAG-SBE02-CH

WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
5003	35°47'17.0"	-78°58'28.0"	WL-DM77
5004	35°47'17.0"	-78°58'27.9"	WL-DM71
5007	35°47'16.9"	-78°58'27.8"	WL-SECPINK
5008	35°47'17.0"	-78°58'27.7"	WL-247
5011	35°47'17.2"	-78°58'27.6"	WL-245
5013	35°47'17.2"	-78°58'27.5"	WL-SECPINK
5015	35°47'17.3"	-78°58'27.3"	WL-SECPINK
5018	35°47'17.3"	-78°58'27.0"	WL-248
5020	35°47'17.3"	-78°58'26.8"	WL-249
5021	35°47'17.2"	-78°58'26.7"	WL-250
5022	35°47'17.1"	-78°58'26.5"	WL-251
5025	35°47'17.1"	-78°58'26.4"	WL-252
5027	35°47'17.1"	-78°58'26.3"	WL-255
5029	35°47'17.2"	-78°58'26.1"	WL-254
5033	35°47'17.1"	-78°58'27.8"	WL-DM77
5036	35°47'17.2"	-78°58'27.7"	WL-DM78
5039	35°47'17.3"	-78°58'27.3"	WL-DM80
5041	35°47'17.4"	-78°58'27.1"	WL-DM81
5044	35°47'17.4"	-78°58'26.9"	WL-DM82
5046	35°47'17.3"	-78°58'26.7"	WL-DM83
5048	35°47'17.2"	-78°58'26.5"	WL-DM84
5051	35°47'17.1"	-78°58'26.4"	WL-DM82
5053	35°47'17.2"	-78°58'26.2"	WL-DM86
5057	35°47'17.2"	-78°58'26.0"	WL-255
5060	35°47'17.3"	-78°58'25.8"	WL-SECPINK
5062	35°47'17.4"	-78°58'25.7"	WL-257
5064	35°47'17.5"	-78°58'25.6"	WL-258TTCH
5066	35°47'17.2"	-78°58'26.0"	WL-DM87
5068	35°47'17.3"	-78°58'25.9"	WL-DM88
5070	35°47'17.4"	-78°58'25.8"	WL-DM89
5073	35°47'17.5"	-78°58'25.6"	WL-DM90TTCH
5101	35°47'15.4"	-78°58'25.2"	WL-228TTCH
5102	35°47'15.3"	-78°58'25.2"	WL-DM57TTCH
5103	35°47'15.3"	-78°58'25.4"	WL-DM58
5104	35°47'15.3"	-78°58'25.4"	WL-279
5105	35°47'15.2"	-78°58'25.5"	WL-230
5106	35°47'15.1"	-78°58'25.6"	WL-DM59
5107	35°47'15.0"	-78°58'25.7"	WL-DM60
5108	35°47'15.0"	-78°58'25.8"	WL-SECPINK
5109	35°47'14.9"	-78°58'25.9"	WL-231
5110	35°47'14.9"	-78°58'25.8"	WL-DM61
5111	35°47'14.8"	-78°58'26.0"	WL-232
5112	35°47'14.8"	-78°58'25.9"	WL-DM61
5113	35°47'14.7"	-78°58'26.1"	WL-DM62
5114	35°47'14.6"	-78°58'26.2"	WL-DM63
5115	35°47'14.6"	-78°58'26.3"	WL-234
5116	35°47'14.5"	-78°58'26.3"	WL-DM64
5117	35°47'14.5"	-78°58'26.4"	WL-235
5118	35°47'14.4"	-78°58'26.4"	WL-DM65
5119	35°47'14.4"	-78°58'26.5"	WL-236



CE GROUP
 301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739

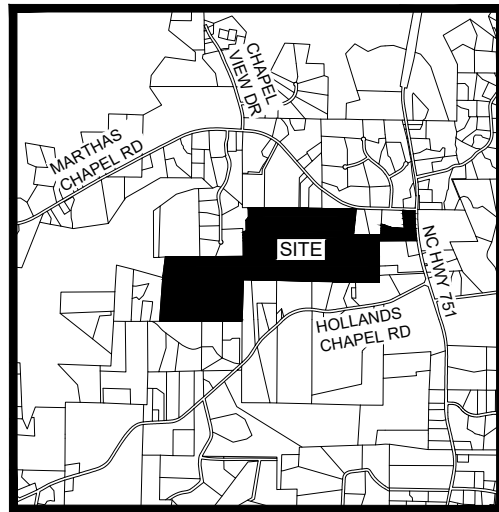


REV	DATE

WETLAND DELINEATION
PROPERTY OF
MARTHAS INVESTMENT, LLC
NC HWY 751, APEX, NC
NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.	127-259
Computer Dwg. Name	127-259_751 Assembly_Wetlands.dwg

Sheet No:
15
 Of 18



VICINITY MAP
NTS



WETLAND TABLE			
POINT #	LATITUDE	LONGITUDE	WETLANDS
5120	35°47'14.3"	-78°58'26.5"	WL-DM66
5121	35°47'14.3"	-78°58'26.6"	WL-SECPINK
5122	35°47'14.2"	-78°58'26.6"	WL-DM67
5123	35°47'14.2"	-78°58'26.7"	WL-DM68
5124	35°47'14.2"	-78°58'26.7"	WL-SECPINK
5125	35°47'14.1"	-78°58'26.9"	WL-SECPINK
5126	35°47'14.0"	-78°58'26.8"	WL-DM70
5127	35°47'14.0"	-78°58'26.9"	WL-DM71
5128	35°47'14.0"	-78°58'27.0"	WL-DM72
5129	35°47'14.1"	-78°58'27.1"	WL-DM74
5130	35°47'14.1"	-78°58'27.1"	WL-DM75
5131	35°47'14.0"	-78°58'27.0"	WL-DM73
5132	35°47'14.1"	-78°58'27.0"	WL-SECPINK
5170	35°47'21.7"	-78°58'25.6"	WL-TTS12
5194	35°47'21.2"	-78°58'27.6"	WL-S11START
5215	35°47'22.1"	-78°58'26.8"	WL-S14START
5233	35°47'24.2"	-78°58'26.2"	WL-DM15
5234	35°47'24.2"	-78°58'26.0"	WL-DM14TTCH
5235	35°47'24.1"	-78°58'25.9"	WL-142TTCH
5236	35°47'24.0"	-78°58'25.8"	WL-143
5237	35°47'23.9"	-78°58'26.0"	WL-144
5238	35°47'23.8"	-78°58'26.1"	WL-145
5239	35°47'23.8"	-78°58'26.3"	WL-146
5240	35°47'23.8"	-78°58'26.4"	WL-147
5241	35°47'24.0"	-78°58'26.5"	WL-DM16
5242	35°47'23.9"	-78°58'26.8"	WL-DM17
5243	35°47'23.6"	-78°58'26.8"	WL-148
5244	35°47'23.9"	-78°58'27.0"	WL-DM18
5245	35°47'23.8"	-78°58'27.1"	WL-DM19
5246	35°47'23.6"	-78°58'27.1"	WL-149
5247	35°47'23.7"	-78°58'27.3"	WL-150
5248	35°47'23.8"	-78°58'27.4"	WL-DM20TTCH
5250	35°47'23.7"	-78°58'27.6"	WL-151TTCH
5288	35°47'24.8"	-78°58'24.9"	WL-S04
5309	35°47'24.3"	-78°58'29.6"	WL-S03START
5324	35°47'25.5"	-78°58'30.5"	WL-SECPINK
5325	35°47'25.5"	-78°58'30.8"	WL-152TTCH
5394	35°47'24.9"	-78°58'35.6"	WL-S08START
5430	35°47'20.9"	-78°58'38.0"	WL-DM35TTCH
5445	35°47'19.2"	-78°58'38.4"	WL-S10START
5524	35°47'03.7"	-78°58'40.7"	WL-S100
5569	35°47'02.0"	-78°58'45.1"	WL-J-S101

STREAM TABLE		
POINT #	LATITUDE	LONGITUDE
1755	35°47'20.8"	-78°57'58.3"
1756	35°47'20.6"	-78°57'58.5"
1757	35°47'20.5"	-78°57'58.7"
1758	35°47'20.2"	-78°57'59.0"
1759	35°47'20.1"	-78°57'59.0"
1760	35°47'20.0"	-78°57'59.1"
1761	35°47'19.3"	-78°57'59.7"
1762	35°47'19.2"	-78°57'59.7"
1763	35°47'19.1"	-78°58'00.1"
1764	35°47'18.4"	-78°58'00.2"
1765	35°47'18.0"	-78°58'00.0"
1767	35°47'16.3"	-78°58'00.3"
1768	35°47'16.3"	-78°58'00.3"
1769	35°47'16.4"	-78°58'00.6"
1770	35°47'16.5"	-78°58'01.1"
1771	35°47'16.5"	-78°58'01.6"
1772	35°47'16.3"	-78°58'01.7"
1773	35°47'16.3"	-78°58'01.9"
1774	35°47'16.3"	-78°58'02.3"
1775	35°47'16.7"	-78°58'02.8"
1776	35°47'16.9"	-78°58'03.5"
1777	35°47'16.8"	-78°58'03.8"
1778	35°47'16.8"	-78°58'03.8"
1779	35°47'16.9"	-78°58'04.2"
1780	35°47'16.8"	-78°58'04.8"
1781	35°47'17.1"	-78°58'05.3"
1782	35°47'17.2"	-78°58'05.4"
1783	35°47'17.3"	-78°58'05.7"
1784	35°47'17.3"	-78°58'06.0"
1785	35°47'17.5"	-78°58'06.8"
1786	35°47'17.6"	-78°58'07.0"
1787	35°47'17.5"	-78°58'07.4"
1788	35°47'17.7"	-78°58'07.7"
1789	35°47'17.8"	-78°58'08.2"
1790	35°47'17.7"	-78°58'08.4"
1791	35°47'18.0"	-78°58'08.8"
1792	35°47'18.2"	-78°58'09.1"
1793	35°47'18.2"	-78°58'09.5"
1794	35°47'18.5"	-78°58'09.9"
1795	35°47'18.6"	-78°58'09.9"
1796	35°47'18.7"	-78°58'09.9"
1797	35°47'18.7"	-78°58'09.8"
1798	35°47'18.8"	-78°58'09.8"
1799	35°47'18.9"	-78°58'09.8"
1800	35°47'19.0"	-78°58'09.9"
1801	35°47'19.0"	-78°58'10.0"
1802	35°47'19.0"	-78°58'10.3"
1803	35°47'19.0"	-78°58'10.3"
1804	35°47'18.9"	-78°58'10.3"
1805	35°47'18.9"	-78°58'10.4"

STREAM TABLE		
POINT #	LATITUDE	LONGITUDE
1807	35°47'18.9"	-78°58'10.8"
1808	35°47'18.8"	-78°58'11.0"
1809	35°47'18.8"	-78°58'11.1"
1810	35°47'18.8"	-78°58'11.4"
1811	35°47'18.8"	-78°58'11.5"
1812	35°47'18.9"	-78°58'11.6"
1813	35°47'18.9"	-78°58'11.6"
1814	35°47'18.8"	-78°58'11.7"
1815	35°47'18.7"	-78°58'11.7"
1816	35°47'18.6"	-78°58'11.9"
1817	35°47'18.6"	-78°58'12.0"
1818	35°47'18.7"	-78°58'12.1"
1819	35°47'18.9"	-78°58'12.3"
1820	35°47'19.0"	-78°58'12.5"
1821	35°47'19.2"	-78°58'12.7"
1822	35°47'19.4"	-78°58'12.8"
1823	35°47'19.5"	-78°58'13.0"
1824	35°47'19.6"	-78°58'13.0"
1825	35°47'19.7"	-78°58'12.9"
1826	35°47'19.7"	-78°58'13.0"
1827	35°47'19.8"	-78°58'13.3"
1828	35°47'19.8"	-78°58'13.4"
1829	35°47'20.0"	-78°58'13.7"
1830	35°47'20.1"	-78°58'13.9"
1831	35°47'20.3"	-78°58'14.0"
1832	35°47'20.3"	-78°58'14.2"
1833	35°47'20.4"	-78°58'14.5"
1834	35°47'20.4"	-78°58'14.6"
1835	35°47'20.3"	-78°58'14.6"
1836	35°47'20.2"	-78°58'14.8"
1837	35°47'20.1"	-78°58'14.9"
1838	35°47'20.2"	-78°58'15.0"
1839	35°47'20.3"	-78°58'15.1"
1840	35°47'20.4"	-78°58'15.1"
1841	35°47'20.5"	-78°58'15.4"
1842	35°47'20.5"	-78°58'15.6"
1843	35°47'20.6"	-78°58'15.7"
1844	35°47'20.7"	-78°58'16.0"
1845	35°47'20.7"	-78°58'16.2"
1846	35°47'20.7"	-78°58'16.5"
1847	35°47'20.8"	-78°58'16.5"
1848	35°47'20.9"	-78°58'16.6"
1849	35°47'20.8"	-78°58'16.8"
1850	35°47'20.8"	-78°58'16.8"
1851	35°47'20.7"	-78°58'16.9"
1852	35°47'20.5"	-78°58'17.1"
1853	35°47'20.3"	-78°58'17.4"
1854	35°47'20.2"	-78°58'17.4"
1855	35°47'20.2"	-78°58'17.3"
1856	35°47'19.9"	-78°58'17.2"

STREAM TABLE		
POINT #	LATITUDE	LONGITUDE
1857	35°47'19.8"	-78°58'17.1"
1858	35°47'19.7"	-78°58'17.1"
1859	35°47'19.6"	-78°58'17.2"
1860	35°47'19.6"	-78°58'17.5"
1861	35°47'19.7"	-78°58'17.6"
1862	35°47'19.7"	-78°58'17.7"
1863	35°47'19.7"	-78°58'17.9"
1864	35°47'19.7"	-78°58'18.2"
1865	35°47'19.7"	-78°58'18.3"
1866	35°47'19.6"	-78°58'18.4"
1867	35°47'19.5"	-78°58'18.6"
1868	35°47'19.6"	-78°58'18.8"
1869	35°47'19.6"	-78°58'18.9"
1870	35°47'19.5"	-78°58'19.1"
1871	35°47'19.6"	-78°58'19.4"
1872	35°47'19.6"	-78°58'19.6"
1873	35°47'19.5"	-78°58'19.8"
1874	35°47'19.7"	-78°58'20.1"
1875	35°47'19.8"	-78°58'20.2"
1876	35°47'19.8"	-78°58'20.2"
1877	35°47'19.9"	-78°58'20.4"
1878	35°47'20.0"	-78°58'20.6"
1879	35°47'20.0"	-78°58'20.7"
1880	35°47'20.0"	-78°58'20.7"
1881	35°47'20.0"	-78°58'20.9"
1882	35°47'20.0"	-78°58'20.9"
1883	35°47'20.0"	-78°58'21.1"
1884	35°47'20.1"	-78°58'21.3"
1885	35°47'20.2"	-78°58'21.5"
1886	35°47'20.3"	-78°58'21.8"
1887	35°47'20.3"	-78°58'22.1"
1888	35°47'20.5"	-78°58'22.3"
1889	35°47'20.7"	-78°58'22.5"
1890	35°47'20.9"	-78°58'22.6"
1891	35°47'21.1"	-78°58'22.8"
1892	35°47'21.2"	-78°58'22.9"
1893	35°47'21.3"	-78°58'23.0"
1894	35°47'21.5"	-78°58'23.4"
1895	35°47'21.6"	-78°58'23.4"
1896	35°47'21.7"	-78°58'23.3"
1897	35°47'21.8"	-78°58'23.3"
1898	35°47'21.9"	-78°58'23.4"
1899	35°47'22.0"	-78°58'23.5"
1900	35°47'22.0"	-78°58'23.6"
1901	35°47'22.4"	-78°58'23.5"
1902	35°47'22.4"	-78°58'23.7"
1903	35°47'22.5"	-78°58'24.3"
1904	35°47'22.5"	-78°58'24.5"
1905	35°47'22.3"	-78°58'24.7"
1906	35°47'22.5"	-78°58'25.1"



CE GROUP

301 GLENWOOD AVE. 220
RALEIGH, NC 27603
PHONE: 919-367-8790
www.cegroupinc.com
License # C-1739

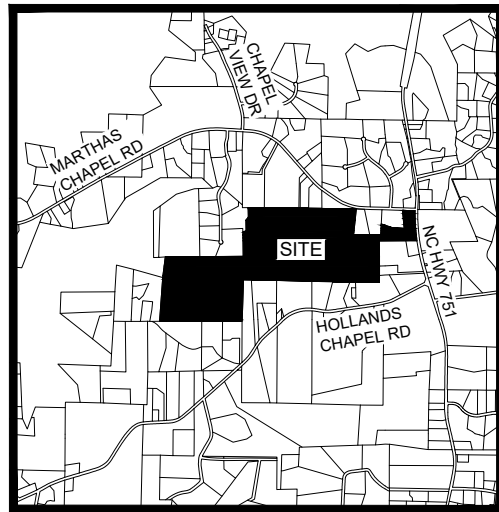


REV	DATE

WETLAND DELINEATION
 PROPERTY OF
MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.	127-259
Computer Dwg. Name	127-259_751 Assembly_Wetlands.dwg

Sheet No:
16
Of 18



VICINITY MAP
NTS



STREAM TABLE		
POINT #	LATITUDE	LONGITUDE
1907	35°47'22.4"	-78°58'25.7"
1908	35°47'22.7"	-78°58'26.0"
1909	35°47'22.9"	-78°58'26.4"
1910	35°47'22.9"	-78°58'27.2"
1911	35°47'23.0"	-78°58'27.3"
1912	35°47'23.2"	-78°58'27.7"
1913	35°47'23.2"	-78°58'27.8"
1914	35°47'23.2"	-78°58'28.0"
1915	35°47'23.0"	-78°58'28.1"
1916	35°47'23.0"	-78°58'28.1"
1917	35°47'23.0"	-78°58'28.3"
1918	35°47'23.1"	-78°58'28.5"
1919	35°47'23.2"	-78°58'28.7"
1920	35°47'23.2"	-78°58'28.7"
1921	35°47'23.6"	-78°58'28.9"
1922	35°47'23.7"	-78°58'29.1"
1923	35°47'23.7"	-78°58'29.4"
1924	35°47'23.9"	-78°58'29.9"
1925	35°47'24.2"	-78°58'30.3"
1926	35°47'24.4"	-78°58'30.8"
1927	35°47'24.8"	-78°58'30.9"
1928	35°47'25.0"	-78°58'30.5"
1929	35°47'25.1"	-78°58'30.5"
1930	35°47'25.2"	-78°58'31.0"
1931	35°47'25.5"	-78°58'31.2"
1932	35°47'25.6"	-78°58'31.6"
1933	35°47'25.6"	-78°58'32.1"
1934	35°47'25.6"	-78°58'32.4"
1935	35°47'25.6"	-78°58'32.9"
1936	35°47'25.6"	-78°58'33.0"
1940	35°47'25.6"	-78°58'35.3"
1941	35°47'25.5"	-78°58'35.3"
1942	35°47'25.5"	-78°58'35.6"
1943	35°47'25.4"	-78°58'35.7"
1944	35°47'25.2"	-78°58'35.6"
1945	35°47'24.9"	-78°58'35.6"
1946	35°47'23.6"	-78°58'36.8"
1947	35°47'23.2"	-78°58'37.0"
1948	35°47'22.8"	-78°58'37.2"
1949	35°47'22.6"	-78°58'37.1"
1950	35°47'22.2"	-78°58'37.2"
1951	35°47'22.0"	-78°58'37.2"
1952	35°47'21.8"	-78°58'37.4"
1953	35°47'21.6"	-78°58'37.5"
1954	35°47'21.4"	-78°58'37.7"
1955	35°47'21.3"	-78°58'37.7"
1956	35°47'21.1"	-78°58'38.0"
1957	35°47'21.1"	-78°58'38.0"
1958	35°47'21.0"	-78°58'38.0"
1959	35°47'20.9"	-78°58'37.8"

STREAM TABLE		
POINT #	LATITUDE	LONGITUDE
1960	35°47'20.6"	-78°58'37.8"
1961	35°47'20.0"	-78°58'37.9"
1962	35°47'20.0"	-78°58'37.9"
1963	35°47'20.0"	-78°58'38.0"
1964	35°47'19.6"	-78°58'38.2"
1965	35°47'19.4"	-78°58'38.3"
1966	35°47'19.3"	-78°58'38.3"
1974	35°47'12.7"	-78°58'02.9"
1975	35°47'12.8"	-78°58'02.9"
1976	35°47'12.9"	-78°58'03.0"
1977	35°47'13.1"	-78°58'03.0"
1978	35°47'13.1"	-78°58'03.1"
1979	35°47'13.2"	-78°58'03.1"
1980	35°47'13.6"	-78°58'03.3"
1981	35°47'13.6"	-78°58'03.4"
1982	35°47'14.1"	-78°58'03.6"
1983	35°47'14.1"	-78°58'03.6"
1984	35°47'14.6"	-78°58'03.8"
1985	35°47'14.8"	-78°58'03.9"
1986	35°47'15.0"	-78°58'03.9"
1987	35°47'15.1"	-78°58'03.9"
1988	35°47'15.3"	-78°58'03.9"
1989	35°47'15.6"	-78°58'03.8"
1990	35°47'15.9"	-78°58'03.7"
1991	35°47'16.0"	-78°58'03.8"
1992	35°47'16.3"	-78°58'03.7"
1993	35°47'16.7"	-78°58'03.8"
1994	35°47'17.7"	-78°58'04.7"
1995	35°47'17.7"	-78°58'05.0"
1996	35°47'18.0"	-78°58'06.1"
1997	35°47'18.2"	-78°58'06.5"
1998	35°47'18.3"	-78°58'06.8"
1999	35°47'18.3"	-78°58'06.8"
2000	35°47'18.3"	-78°58'07.1"
2001	35°47'18.3"	-78°58'07.9"
2002	35°47'18.3"	-78°58'08.3"
2003	35°47'18.5"	-78°58'09.0"
2004	35°47'18.7"	-78°58'09.4"
2005	35°47'18.7"	-78°58'09.7"
2006	35°47'21.1"	-78°58'16.4"
2007	35°47'21.0"	-78°58'16.5"
2008	35°47'20.9"	-78°58'16.6"
2009	35°47'16.7"	-78°58'14.6"
2010	35°47'17.2"	-78°58'14.4"
2011	35°47'18.4"	-78°58'16.9"
2012	35°47'18.5"	-78°58'16.9"
2013	35°47'18.6"	-78°58'17.0"
2014	35°47'18.9"	-78°58'17.0"
2015	35°47'18.9"	-78°58'17.1"
2016	35°47'19.1"	-78°58'17.1"

STREAM TABLE		
POINT #	LATITUDE	LONGITUDE
2017	35°47'19.2"	-78°58'17.1"
2018	35°47'19.3"	-78°58'17.1"
2019	35°47'19.3"	-78°58'17.2"
2020	35°47'19.5"	-78°58'17.2"
2021	35°47'12.3"	-78°58'24.0"
2022	35°47'12.5"	-78°58'24.1"
2023	35°47'12.8"	-78°58'24.1"
2024	35°47'13.2"	-78°58'24.2"
2025	35°47'13.4"	-78°58'24.2"
2026	35°47'13.7"	-78°58'24.3"
2027	35°47'14.0"	-78°58'24.4"
2028	35°47'14.3"	-78°58'24.6"
2029	35°47'14.5"	-78°58'24.7"
2030	35°47'14.8"	-78°58'24.9"
2031	35°47'15.3"	-78°58'25.1"
2032	35°47'15.4"	-78°58'25.2"
2033	35°47'15.5"	-78°58'25.2"
2034	35°47'15.5"	-78°58'25.2"
2035	35°47'15.7"	-78°58'25.2"
2036	35°47'15.9"	-78°58'25.2"
2037	35°47'16.2"	-78°58'25.3"
2038	35°47'16.4"	-78°58'25.5"
2039	35°47'16.7"	-78°58'25.5"
2040	35°47'16.7"	-78°58'25.6"
2041	35°47'17.0"	-78°58'25.6"
2042	35°47'17.1"	-78°58'25.6"
2043	35°47'17.2"	-78°58'25.6"
2044	35°47'17.5"	-78°58'25.6"
2045	35°47'17.9"	-78°58'25.6"
2046	35°47'18.5"	-78°58'25.6"
2047	35°47'18.8"	-78°58'25.7"
2048	35°47'18.9"	-78°58'25.6"
2049	35°47'19.0"	-78°58'25.6"
2050	35°47'17.0"	-78°58'28.0"
2053	35°47'17.2"	-78°58'27.7"
2056	35°47'17.3"	-78°58'27.1"
2059	35°47'17.3"	-78°58'26.8"
2062	35°47'17.1"	-78°58'26.4"
2065	35°47'17.2"	-78°58'26.0"
2069	35°47'21.8"	-78°58'25.7"
2070	35°47'22.1"	-78°58'25.6"
2071	35°47'22.3"	-78°58'25.7"
2072	35°47'22.1"	-78°58'26.9"
2073	35°47'22.3"	-78°58'27.0"
2074	35°47'22.5"	-78°58'27.3"
2075	35°47'22.7"	-78°58'27.3"
2076	35°47'21.2"	-78°58'27.6"
2077	35°47'21.3"	-78°58'27.9"
2078	35°47'21.6"	-78°58'28.0"
2079	35°47'21.8"	-78°58'28.2"

STREAM TABLE		
POINT #	LATITUDE	LONGITUDE
2080	35°47'22.1"	-78°58'28.2"
2081	35°47'22.2"	-78°58'28.4"
2082	35°47'22.5"	-78°58'28.7"
2083	35°47'22.7"	-78°58'28.7"
2084	35°47'22.9"	-78°58'28.6"
2085	35°47'24.8"	-78°58'25.0"
2086	35°47'24.7"	-78°58'25.2"
2087	35°47'24.5"	-78°58'25.6"
2088	35°47'24.3"	-78°58'25.7"
2089	35°47'24.2"	-78°58'26.0"
2090	35°47'23.8"	-78°58'27.5"
2091	35°47'23.8"	-78°58'27.6"
2092	35°47'23.7"	-78°58'27.7"
2093	35°47'23.3"	-78°58'27.6"
2094	35°47'24.3"	-78°58'29.6"
2095	35°47'24.3"	-78°58'29.8"
2096	35°47'24.4"	-78°58'30.0"
2097	35°47'24.5"	-78°58'30.3"
2098	35°47'24.6"	-78°58'30.4"
2099	35°47'24.9"	-78°58'30.5"
2100	35°47'25.5"	-78°58'30.5"
2101	35°47'25.4"	-78°58'30.8"
2102	35°47'25.5"	-78°58'30.9"
2103	35°47'25.4"	-78°58'31.0"
2104	35°47'09.5"	-78°58'44.3"
2105	35°47'09.4"	-78°58'44.5"
2106	35°47'09.3"	-78°58'44.7"
2107	35°47'09.3"	-78°58'45.1"
2108	35°47'09.1"	-78°58'45.3"
2109	35°47'09.1"	-78°58'45.4"
2110	35°47'10.0"	-78°59'01.9"
2111	35°47'09.7"	-78°59'01.4"
2112	35°47'09.5"	-78°59'01.0"
2113	35°47'08.9"	-78°58'59.8"
2114	35°47'08.6"	-78°58'59.2"
2115	35°47'08.4"	-78°58'58.7"
2116	35°47'08.1"	-78°58'58.6"
2117	35°47'07.7"	-78°58'58.5"
2118	35°47'07.3"	-78°58'58.4"
2119	35°47'07.0"	-78°58'58.4"
2120	35°47'06.4"	-78°58'58.3"
2121	35°47'06.3"	-78°58'58.4"
2122	35°47'06.3"	-78°58'58.4"
2123	35°47'06.2"	-78°58'58.4"
2124	35°47'06.1"	-78°58'58.2"
2125	35°47'06.1"	-78°58'58.0"
2126	35°47'06.0"	-78°58'57.9"
2127	35°47'05.8"	-78°58'57.6"
2128	35°47'02.2"	-78°59'00.0"
2129	35°47'01.9"	-78°59'00.4"

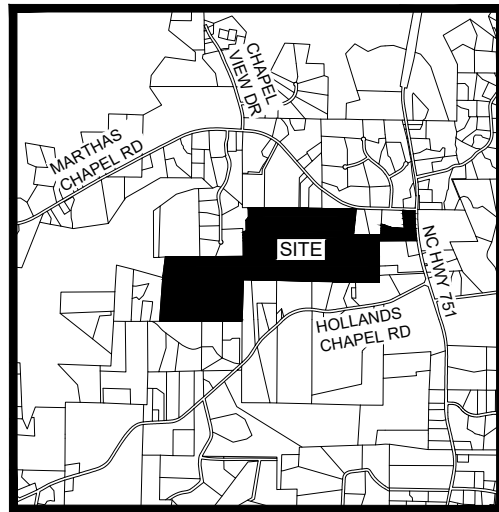
CE GROUP
 301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739



REV	DATE

WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.	127-259
Computer Dwg. Name	127-259_751 Assembly_Wetlands.dwg




VICINITY MAP
NTS



STREAM TABLE		
POINT #	LATITUDE	LONGITUDE
2130	35°47'01.7"	-78°59'00.6"
2131	35°47'01.4"	-78°59'00.7"
2132	35°47'01.4"	-78°59'00.9"
2133	35°47'01.0"	-78°59'01.3"
2134	35°47'00.8"	-78°59'01.4"
2135	35°47'03.2"	-78°58'57.4"
2136	35°47'02.9"	-78°58'57.3"
2137	35°47'02.4"	-78°58'57.3"
2138	35°47'02.1"	-78°58'56.9"
2139	35°47'01.8"	-78°58'56.7"
2140	35°47'01.6"	-78°58'56.7"
2141	35°47'00.9"	-78°58'56.2"
2142	35°47'00.8"	-78°58'55.9"
2143	35°47'00.3"	-78°58'55.7"
2144	35°47'00.3"	-78°58'55.6"
2145	35°47'00.3"	-78°58'55.4"
2146	35°47'00.2"	-78°58'55.4"
2147	35°46'59.9"	-78°58'55.4"
2148	35°46'59.6"	-78°58'55.3"
2149	35°46'59.4"	-78°58'55.2"
2151	35°47'09.2"	-78°58'53.9"
2152	35°47'09.0"	-78°58'53.9"
2153	35°47'08.7"	-78°58'54.1"
2154	35°47'08.4"	-78°58'54.3"
2155	35°47'08.1"	-78°58'54.4"
2156	35°47'08.0"	-78°58'54.5"
2157	35°47'07.6"	-78°58'54.6"
2158	35°47'07.4"	-78°58'54.8"
2159	35°47'07.1"	-78°58'54.9"
2160	35°47'06.9"	-78°58'55.1"
2161	35°47'06.7"	-78°58'55.2"
2162	35°47'06.2"	-78°58'55.7"
2163	35°47'06.2"	-78°58'55.7"
2164	35°47'05.6"	-78°58'56.4"
2165	35°47'06.2"	-78°58'55.2"
2166	35°47'06.4"	-78°58'54.7"
2167	35°47'06.3"	-78°58'54.0"
2168	35°47'06.2"	-78°58'53.1"
2169	35°47'06.0"	-78°58'52.2"
2170	35°47'06.1"	-78°58'52.0"
2171	35°47'06.0"	-78°58'51.7"
2172	35°47'06.0"	-78°58'51.4"
2173	35°47'05.9"	-78°58'51.2"
2174	35°47'05.9"	-78°58'50.9"
2175	35°47'05.9"	-78°58'50.8"
2176	35°47'05.8"	-78°58'50.7"
2177	35°47'05.8"	-78°58'50.3"
2178	35°47'05.8"	-78°58'50.0"
2179	35°47'05.8"	-78°58'49.9"
2180	35°47'05.6"	-78°58'49.6"

STREAM TABLE		
POINT #	LATITUDE	LONGITUDE
2181	35°47'05.7"	-78°58'49.2"
2182	35°47'05.6"	-78°58'49.0"
2183	35°47'05.6"	-78°58'48.7"
2184	35°47'05.4"	-78°58'48.6"
2185	35°47'05.4"	-78°58'48.2"
2186	35°47'05.5"	-78°58'48.1"
2187	35°47'05.3"	-78°58'48.1"
2188	35°47'05.0"	-78°58'47.4"
2189	35°47'05.0"	-78°58'47.3"
2190	35°47'04.9"	-78°58'47.0"
2191	35°47'04.8"	-78°58'46.8"
2192	35°47'04.4"	-78°58'46.4"
2193	35°47'04.4"	-78°58'46.4"
2194	35°47'04.2"	-78°58'46.4"
2195	35°47'04.2"	-78°58'46.4"
2196	35°47'04.2"	-78°58'46.3"
2197	35°47'04.1"	-78°58'46.2"
2198	35°47'04.0"	-78°58'46.0"
2199	35°47'04.1"	-78°58'45.7"
2200	35°47'04.0"	-78°58'45.6"
2201	35°47'04.0"	-78°58'45.5"
2202	35°47'04.0"	-78°58'45.5"
2203	35°47'04.2"	-78°58'45.2"
2204	35°47'04.3"	-78°58'45.0"
2205	35°47'04.4"	-78°58'44.8"
2206	35°47'04.4"	-78°58'44.7"
2207	35°47'04.3"	-78°58'44.6"
2208	35°47'04.2"	-78°58'44.5"
2209	35°47'04.2"	-78°58'44.2"
2210	35°47'04.2"	-78°58'44.0"
2211	35°47'04.2"	-78°58'43.8"
2212	35°47'04.2"	-78°58'43.7"
2213	35°47'04.1"	-78°58'43.5"
2214	35°47'04.3"	-78°58'43.1"
2215	35°47'04.3"	-78°58'42.8"
2216	35°47'04.2"	-78°58'42.5"
2217	35°47'04.3"	-78°58'42.3"
2218	35°47'04.4"	-78°58'42.0"
2219	35°47'04.4"	-78°58'41.6"
2220	35°47'04.3"	-78°58'41.3"
2221	35°47'04.1"	-78°58'41.0"
2222	35°47'03.9"	-78°58'40.9"
2223	35°47'03.8"	-78°58'40.9"
2224	35°47'03.7"	-78°58'40.7"
2225	35°47'04.4"	-78°58'42.0"
2226	35°47'04.5"	-78°58'41.9"
2227	35°47'04.6"	-78°58'41.9"
2228	35°47'04.5"	-78°58'41.8"
2229	35°47'04.5"	-78°58'41.6"
2230	35°47'04.5"	-78°58'41.6"

STREAM TABLE		
POINT #	LATITUDE	LONGITUDE
2231	35°47'04.6"	-78°58'41.5"
2232	35°47'04.6"	-78°58'41.3"
2233	35°47'04.6"	-78°58'41.1"
2234	35°47'04.5"	-78°58'40.8"
2235	35°47'04.6"	-78°58'40.6"
2236	35°47'04.6"	-78°58'40.1"
2237	35°47'04.5"	-78°58'40.0"
2238	35°47'04.5"	-78°58'40.0"
2239	35°47'04.6"	-78°58'39.7"
2240	35°47'04.6"	-78°58'39.6"
2241	35°47'04.7"	-78°58'39.5"
2242	35°47'04.7"	-78°58'39.4"
2243	35°47'04.8"	-78°58'39.3"
2244	35°47'04.8"	-78°58'39.3"
2246	35°47'04.1"	-78°58'46.2"
2247	35°47'03.9"	-78°58'46.0"
2248	35°47'03.8"	-78°58'45.9"
2249	35°47'03.7"	-78°58'46.0"
2250	35°47'03.6"	-78°58'46.0"
2251	35°47'03.5"	-78°58'45.9"
2252	35°47'03.5"	-78°58'45.9"
2253	35°47'03.4"	-78°58'46.0"
2254	35°47'03.3"	-78°58'46.0"
2255	35°47'03.3"	-78°58'45.9"
2256	35°47'03.3"	-78°58'45.7"
2257	35°47'03.2"	-78°58'45.6"
2258	35°47'03.2"	-78°58'45.6"
2259	35°47'03.1"	-78°58'45.6"
2260	35°47'03.1"	-78°58'45.3"
2261	35°47'02.9"	-78°58'45.4"
2262	35°47'02.9"	-78°58'45.6"
2263	35°47'02.9"	-78°58'45.7"
2264	35°47'02.6"	-78°58'45.6"
2265	35°47'02.3"	-78°58'45.3"
2266	35°47'02.0"	-78°58'45.1"
2267	35°47'01.5"	-78°58'44.8"
2268	35°47'01.0"	-78°58'44.7"
2269	35°47'00.5"	-78°58'44.6"
2270	35°47'00.1"	-78°58'44.5"
2271	35°46'59.7"	-78°58'44.4"
2272	35°46'59.5"	-78°58'44.1"
2273	35°46'59.4"	-78°58'43.9"



CE GROUP
 301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 www.cegroupinc.com
 License # C-1739



REV	DATE

WETLAND DELINEATION
 PROPERTY OF
 MARTHAS INVESTMENT, LLC
 NC HWY 751, APEX, NC
 NEW HOPE TOWNSHIP - CHATHAM CO. - NC

Survey Date:	MARCH 18, 2019
Scale:	1" = 100'
Drawn:	ARP
Checked:	JSS
Project No.	127-259
Computer Dwg. Name	127-259_751 Assembly_Wetlands.dwg