

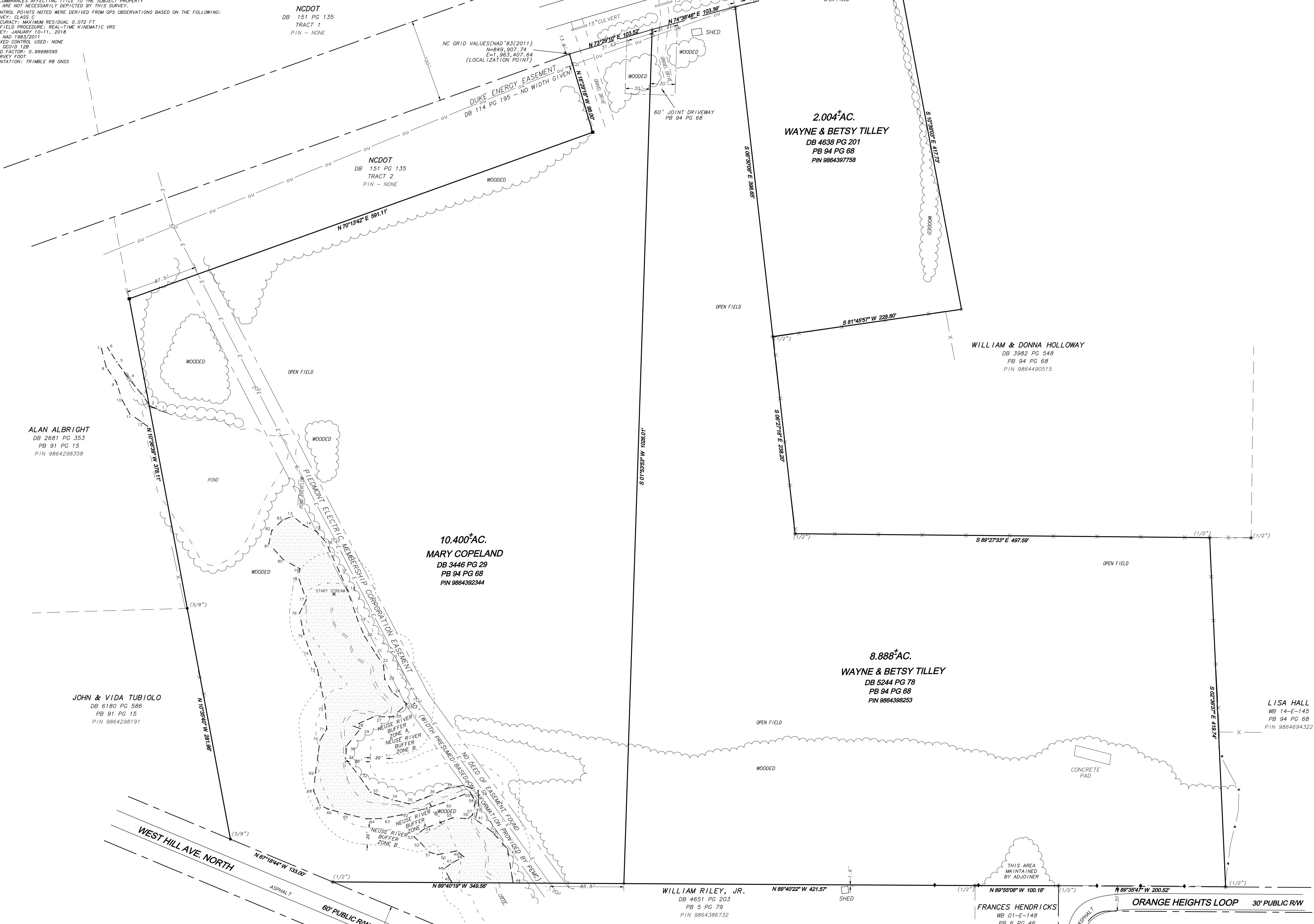
VICINITY MAP NTS

**SURVEYOR'S CERTIFICATE**  
I, PHILLIP W. RILEY, PLS., L-3086, CERTIFY THAT THIS PLAT  
WAS DRAWN UNDER MY SUPERVISION FROM DEEDS AND  
PLATS AS FOUND IN THE GASTON COUNTY REGISTRY.  
RECORDED IN BOOK/PAGE AS NOTED; THAT THE ERROR  
OF CLOSURES AS CALCULATED BY LATITUDES AND  
DEPARTURES IS 1:10,000+; THAT THE BOUNDARIES NOT  
SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM  
INFORMATION FOUND IN REFERENCES AS NOTED; THAT THIS  
PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS  
AMENDED.  
WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER,  
AND SEAL THIS 22nd DAY OF JANUARY, 2018  
PROFESSIONAL LAND SURVEYOR  
LICENSE NUMBER \_\_\_\_\_

This document originally issued and sealed by Phillip W. Riley, L-3086, on January 22, 2018.  
This medium shall not be considered a certified document.

I, PHILLIP W. RILEY, PLS., L-3086, FURTHER CERTIFY TO ANY ONE  
OF THE FOLLOWING AS INDICATED BY AN "X":  
A. THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE  
AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE  
THAT REGULATES PARCELS OF LAND.  
B. THIS SURVEY IS LOCATED IN SUCH PORTION OF A COUNTY OR  
MUNICIPALITY THAT IS UNREGULATED AS TO AN ORDINANCE THAT  
REGULATES PARCELS OF LAND.  
C. ANY ONE OF THE FOLLOWING:  
X1. THAT THE SURVEY IS OF AN EXISTING PARCEL OR PARCELS  
OF LAND OR MORE EXISTING EASEMENTS AND DOES NOT CREATE A  
NEW STREET OR CHANGE AN EXISTING STREET.  
2. THAT THE SURVEY IS OF AN EXISTING BUILDING OR OTHER  
STRUCTURE, OR NATURAL FEATURE, SUCH AS A WATERCOURSE; OR  
3. THAT THE SURVEY IS A CONTROL SURVEY.  
4. THAT THE SURVEY IS OF A PROPOSED EASEMENT FOR A PUBLIC  
UTILITY AS DEFINED IN G.S. 62-3.  
D. THIS SURVEY OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION  
OF EXISTING PARCELS, A GOVT-ORDERED SURVEY, OR OTHER  
EXCEPTION TO THE DEFINITION OF SUBDIVISION.  
E. THE INFORMATION AVAILABLE TO THE SURVEYOR IS SUCH THAT  
THE SURVEYOR IS UNABLE TO MAKE A DETERMINATION TO THE  
BEST OF HIS OR HER PROFESSIONAL ABILITY AS TO PROVISIONS  
CONTAINED IN (A) THROUGH (D) ABOVE.

- NOTES**
- 1) HORIZONTAL GROUND DISTANCES SHOWN.
  - 2) THIS PROPERTY IS LOCATED IN THE CAPE FEAR RIVER BASIN.
  - 3) NO PORTION OF THE SUBJECT PROPERTIES LIE IN A DESIGNATED FLOOD HAZARD ZONE AS DETERMINED BY F.E.M.A., SEE PANEL 3710986400K DATED 11/17/17.
  - 4) UNLESS NOTED OTHERWISE, ALL REFERENCES ARE ORANGE COUNTY.
  - 5) AREAS BY THE CO-ORDINATE METHOD.
  - 6) THIS SURVEY PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT; THEREFORE, ENCUMBRANCES AFFECTING TITLE TO THE SUBJECT PROPERTY MAY EXIST BUT ARE NOT NECESSARILY DEPICTED BY THIS SURVEY.
  - 7) THE SURVEY CONTROL POINTS NOTED WERE DERIVED FROM GPS OBSERVATIONS BASED ON THE FOLLOWING:  
CLASS OF SURVEY: CLASS C  
POSITIONAL ACCURACY: MAXIMUM RESIDUAL: 0.075 FT  
TYPE OF GPS FIELD PROCEDURE: REAL-TIME KINEMATIC VRS  
DATE OF SURVEY: JANUARY 10-11, 2018  
PUBLISHED/FIXED CONTROL USED: NONE  
COORD MODEL: GEOID 128  
COMBINED GRID FACTOR: 0.99996595  
UNITS: US SURVEY FOOT  
GPS INSTRUMENTATION: TRIMBLE R8 GNSS



**LEGEND**

■	NCDOT CONCRETE R/W MONUMENT
●	EXISTING IRON ROD(SIZE)
○	IRON PIPE SET(5/8")
○	EXISTING IRON PIPE(SIZE)
○	UTILITY POLE
E	OVERHEAD ELECTRIC LINES
ou-ou	OVERHEAD UTILITY LINE(S)
—	ELECTRIC FENCE
—	BARBED WIRE FENCE
—	WIRE FENCE
—	JOINT DRIVEWAY(PB 94 PG 68)
—	EDGE OF GRAVEL
—	PUBLIC ROAD RIGHT OF WAY LIMITS
—	LOT LINE PLOTTED BY DEED - NOT SURVEYED
—	PROPERTY LINE
—	UTILITY EASEMENT
—	TREE LINE
—	WETLANDS FLAGGING BY S&EC MARCH 2018
—	WETLANDS DETERMINED BY S&EC MARCH 2018

**BOUNDARY & PHYSICAL SURVEY**  
PREPARED FOR  
**THE COUNTY OF ORANGE**  
PROPERTIES OF  
**MARY COPELAND**  
AND  
**WAYNE & BETSY TILLEY**  
HILLSBOROUGH TOWNSHIP, ORANGE COUNTY  
NORTH CAROLINA

REVISED 3/8/18 - INCORPORATED STREAM CORRIDOR AS DETERMINED BY S&EC MARCH 2018  
AND ADDED NEUSE RIVER STREAM BUFFERS  
REVISED 3/8/18 - INCORPORATED WETLAND FLAGS AS DETERMINED BY S&EC MARCH 2018  
REVISED 1/23/18 - TREELINE AROUND POND  
SCALE: 1"= 60'  
SCALE IN FEET  
JANUARY 22, 2018

**RILEY SURVEYING, P.A.**  
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