

**SURVEYOR'S CERTIFICATE**

I, PHILLIP W. RILEY, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK AS PAGE 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 15th DAY OF AUGUST, 2016

SURVEYOR  
L-3066  
REGISTRATION NUMBER

- I, PHILLIP W. RILEY, P.L.S., L-3066, FURTHER CERTIFY TO ONE OR MORE 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.
  - X. ANY ONE OF THE FOLLOWING:
    - 1. THAT THE SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND 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.
  - D. THIS SURVEY OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-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.

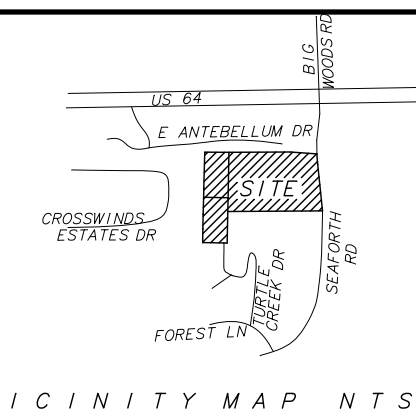
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	3919.72'	221.31'	221.28'	S 04°20'44" E

STATE OF NORTH CAROLINA  
COUNTY OF CHATHAM

I, REVIEW OFFICER OF CHATHAM COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING FOR WHICH THE REVIEW OFFICER HAS RESPONSIBILITY AS APPROVED BY LAW.

DATE OF CERTIFICATION

REVIEW OFFICER  
CHATHAM COUNTY LAND RECORDS/GIS

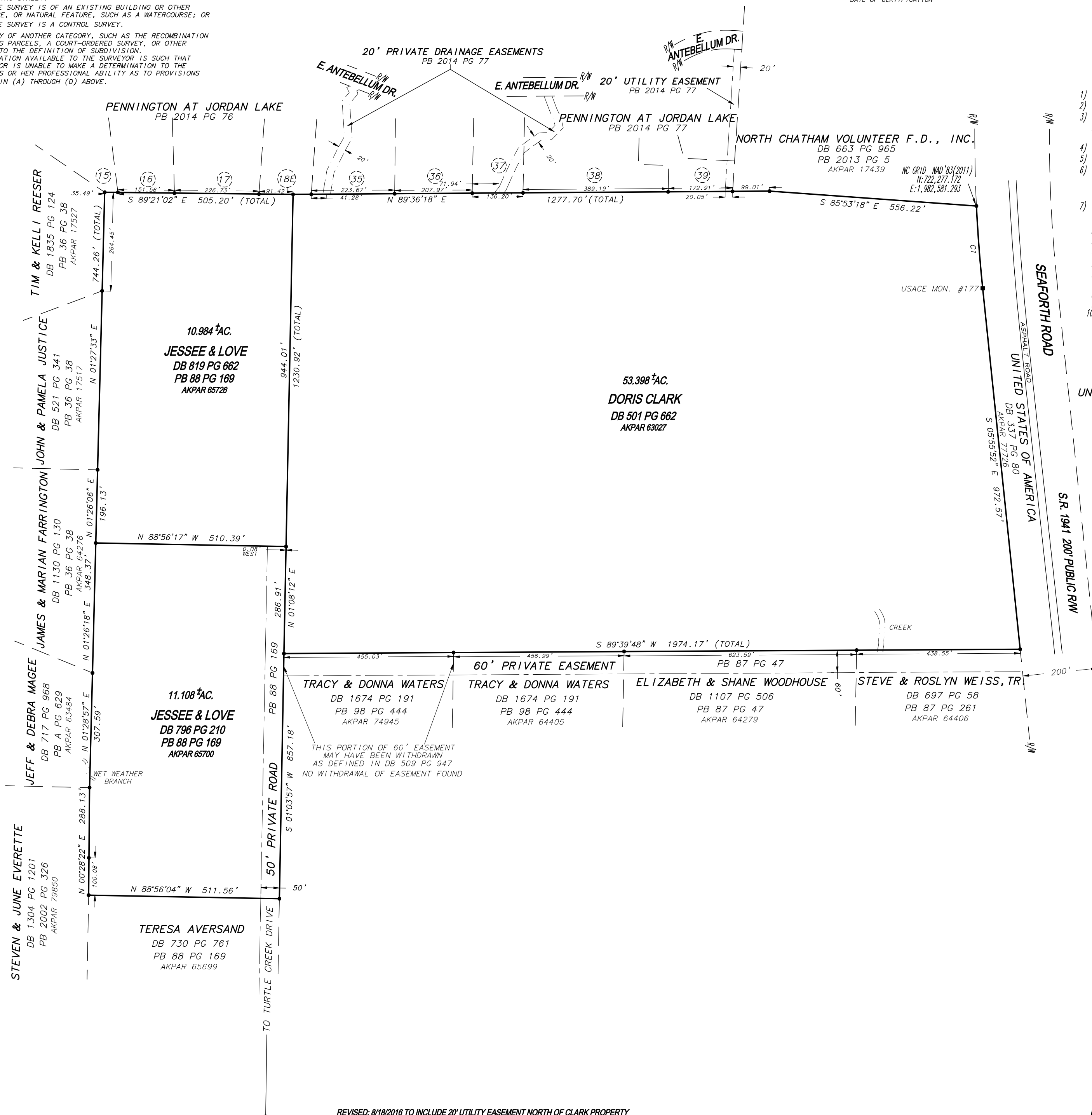


**NOTES**

- 1) HORIZONTAL GROUND DISTANCES SHOWN.
- 2) THIS PROPERTY IS LOCATED IN THE CAPE FEAR RIVER BASIN.
- 3) NO PORTION OF THE SUBJECT PROPERTY LIES IN A DESIGNATED FLOOD HAZARD ZONE AS DETERMINED BY F.E.M.A. SEE FEMA PANEL 3710978200J DATED 2/2/2007.
- 4) UNLESS NOTED OTHERWISE, ALL REFERENCES ARE CHATHAM 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) NC GRID VALUES DERIVED FROM GPS RTK OBSERVATION VIA NC GNSS RIN
  - 1) CLASS OF SURVEY: CLASS C
  - 2) POSITIONAL ACCURACY: MAXIMUM RESIDUAL 0.028 FT
  - 3) TYPE OF GPS FIELD PROCEDURE: REAL-TIME KINEMATIC VRS
  - 4) DATE OF SURVEY: AUGUST 11, 2016
  - 5) DATUM/EPOCH: NAD 1983/2011
  - 6) PUBLISHED/FIXED CONTROL USE: NONE
  - 7) GEOID MODEL: GEOID 12B
  - 8) COMBINED GRID FACTOR: 0.99989599
  - 9) UNITS: US SURVEY FOOT
  - 10) GPS INSTRUMENTATION: TRIMBLE RB GNSS

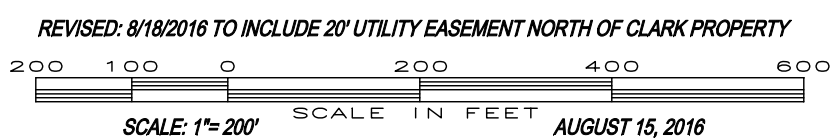
UNITED STATES OF AMERICA  
DB 337 PG 80  
AKPAR 77726

*This document originally issued and sealed by Phillip W. Riley, L-3066, on August 15, 2016.  
This medium shall not be considered a certified document.*



**BOUNDARY SURVEY**

PREPARED FOR  
**CHATHAM COUNTY SCHOOLS**  
NEW HOPE TOWNSHIP, CHATHAM COUNTY  
NORTH CAROLINA



**LEGEND**

- EXISTING IRON PIPE
- EXISTING CONCRETE MONUMENT

**RILEY SURVEYING, P.A.**  
3326 DURHAM CHAPEL HILL BLVD. STE B-100  
DURHAM, N.C. 27707  
919-667-0742 C-1281 rileysurveyingpa.com