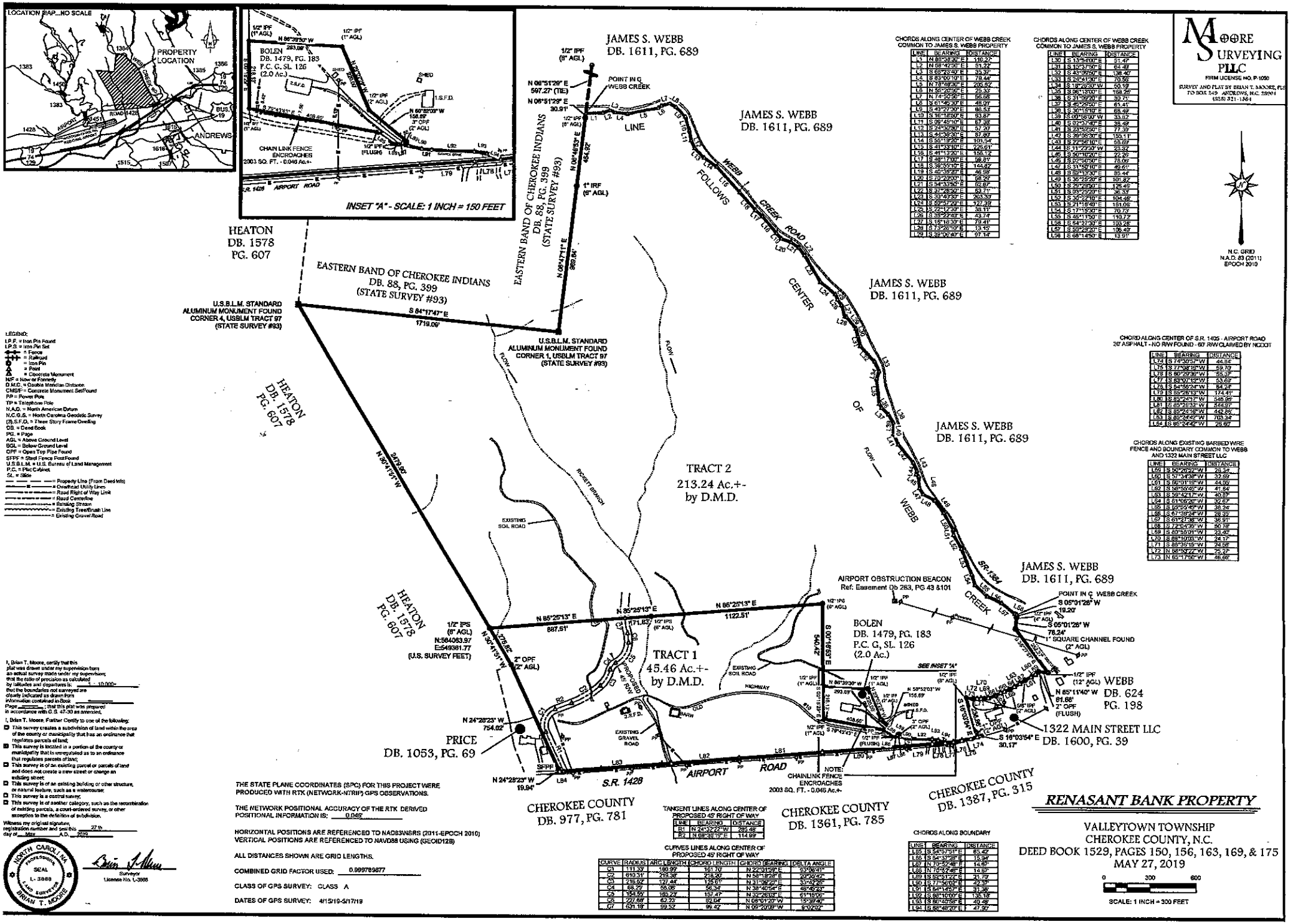


MOORE SURVEYING PLLC
FIRM LICENSE NO. P-1050
SURVEY AND PLAT BY BRIAN T. MOORE, PLS
PO BOX 549 ANDREWS, NC 28901
(828) 321-1361

CHORDS ALONG CENTER OF WEBB CREEK COMMON TO JAMES S. WEBB PROPERTY

| LINE | BEARING | DISTANCE |
|---|---|---|
| L1 | N 88°38'30" E | 110.47' |
| L2 | N 68°42'00" E | 51.22' |
| L3 | S 65°23'40" E | 33.33' |
| L4 | S 83°00'10" E | 78.44' |
| L5 | N 78°48'30" E | 205.82' |
| L6 | N 56°26'30" E | 25.33' |
| L7 | N 74°59'30" E | 95.06' |
| L8 | S 61°45'30" E | 48.01' |
| L9 | S 43°27'30" E | 88.53' |
| L10 | S 16°16'50" E | 93.87' |
| L11 | S 09°45'10" E | 67.38' |
| L12 | S 24°02'30" E | 57.20' |
| L13 | S 44°36'30" E | 87.80' |
| L14 | S 58°19'20" E | 101.54' |
| L15 | S 41°33'10" E | 225.61' |
| L16 | S 41°13'20" E | 158.12' |
| L17 | S 32°17'10" E | 98.81' |
| L18 | S 38°35'00" E | 144.62' |
| L19 | S 40°36'40" E | 46.58' |
| L20 | S 70°20'00" E | 58.26' |
| L21 | S 54°13'50" E | 80.67' |
| L22 | S 37°26'50" E | 63.71' |
| L23 | S 39°40'30" E | 203.30' |
| L24 | S 59°47'30" E | 127.88' |
| L25 | S 72°12'20" E | 98.11' |
| L26 | S 35°22'40" E | 43.74' |
| L27 | S 15°18'30" E | 79.41' |
| L28 | S 28°10'50" E | 13.15' |
| L29 | S 39°06'40" E | 97.14' |

CHORDS ALONG CENTER OF WEBB CREEK COMMON TO JAMES S. WEBB PROPERTY

| LINE | BEARING | DISTANCE |
|---|---|---|
| L30 | S 13°53'00" E | 51.47' |
| L31 | S 10°37'50" E | 64.48' |
| L32 | S 43°09'50" E | 138.40' |
| L33 | S 20°41'00" E | 70.56' |
| L34 | S 19°26'30" W | 50.19' |
| L35 | S 06°13'00" E | 169.26' |
| L36 | S 41°02'20" E | 80.71' |
| L37 | S 45°25'50" E | 61.41' |
| L38 | S 30°15'10" E | 68.49' |
| L39 | S 09°58'00" W | 33.82' |
| L40 | S 03°37'40" E | 38.49' |
| L41 | S 23°55'50" E | 77.39' |
| L42 | S 39°05'30" E | 155.11' |
| L43 | S 27°56'10" E | 58.69' |
| L44 | S 11°29'40" W | 23.82' |
| L45 | S 50°16'40" E | 22.26' |
| L46 | S 82°30'50" E | 78.09' |
| L47 | S 31°57'10" E | 49.61' |
| L48 | S 82°13'30" E | 85.44' |
| L49 | S 35°25'20" E | 101.82' |
| L50 | S 25°45'50" E | 125.45' |
| L51 | S 03°25'00" E | 36.33' |
| L52 | S 30°32'10" E | 104.46' |
| L53 | S 71°16'40" E | 151.06' |
| L54 | S 12°15'20" E | 70.72' |
| L55 | S 45°11'50" E | 110.77' |
| L56 | S 64°21'30" E | 103.28' |
| L57 | S 30°25'20" E | 106.40' |
| L58 | S 68°14'50" E | 13.91' |

CHORD ALONG CENTER OF S.R. 1405 - AIRPORT ROAD
20' ASPHALT - NO R/W FOUND - 60' R/W CLAIMED BY NCDOT

| LINE | BEARING | DISTANCE |
|---|---|---|
| L74 | S 74°30'3" W | 44.84' |
| L75 | S 77°09'15" W | 59.70' |
| L76 | S 80°29'30" W | 55.37' |
| L77 | S 83°07'15" W | 53.69' |
| L78 | S 84°56'34" W | 84.72' |
| L79 | S 85°28'13" W | 174.41' |
| L80 | S 85°24'17" W | 548.99' |
| L81 | S 85°26'32" W | 544.97' |
| L82 | S 85°24'08" W | 543.80' |
| L83 | S 85°24'42" W | 705.34' |
| L84 | S 85°24'42" W | 26.60' |

CHORDS ALONG EXISTING BARBED WIRE FENCE AND BOUNDARY COMMON TO WEBB AND 1322 MAIN STREET LLC

| LINE | BEARING | DISTANCE |
|---|---|---|
| L59 | S 50°26'32" W | 29.42' |
| L60 | S 57°34'38" W | 32.69' |
| L61 | S 60°01'15" W | 44.60' |
| L62 | S 56°55'05" W | 41.54' |
| L63 | S 56°42'17" W | 40.87' |
| L64 | S 61°05'26" W | 32.87' |
| L65 | S 59°55'45" W | 38.34' |
| L66 | S 67°39'24" W | 28.22' |
| L67 | S 61°27'38" W | 36.91' |
| L68 | S 72°04'39" W | 50.78' |
| L69 | S 80°38'01" W | 23.42' |
| L70 | S 88°10'05" W | 24.17' |
| L71 | S 88°35'15" W | 24.56' |
| L72 | N 88°59'22" W | 25.22' |
| L73 | N 65°17'55" W | 46.66' |

CHORDS ALONG BOUNDARY

| LINE | BEARING | DISTANCE |
|---|---|---|
| L85 | S 54°57'51" E | 85.42' |
| L86 | S 54°37'28" E | 15.34' |
| L87 | N 70°49'46" E | 14.67' |
| L88 | N 76°42'46" E | 14.67' |
| L89 | S 85°31'22" E | 20.76' |
| L90 | S 77°40'09" E | 47.37' |
| L91 | S 84°14'57" E | 31.38' |
| L92 | S 88°10'00" E | 135.16' |
| L93 | S 86°40'58" E | 49.48' |
| L94 | S 85°48'20" E | 47.82' |

TANGENT LINES ALONG CENTER OF PROPOSED 45' RIGHT OF WAY

| LINE | BEARING | DISTANCE |
|---|---|---|
| B1 | N 24°32'27" W | 282.46' |
| B2 | N 08°35'15" E | 114.99' |

CURVES LINES ALONG CENTER OF PROPOSED 45' RIGHT OF WAY

| CURVE | RADIUS | ARC LENGTH | CHORD LENGTH | CHORD BEARING | DELTA ANGLE |
|---|---|---|---|---|---|
| C1 | 111.33' | 180.99' | 161.70' | N 22°01'52" E | 93°06'41" |
| C2 | 610.31' | 219.38' | 218.20' | N 58°18'28" E | 20°35'42" |
| C3 | 218.92' | 127.46' | 125.61' | N 31°06'29" E | 33°21'22" |
| C4 | 68.75' | 56.06' | 54.34' | N 38°40'54" E | 46°42'52" |
| C5 | 154.93' | 165.27' | 157.47' | N 32°26'18" E | 61°06'06" |
| C6 | 232.68' | 62.22' | 62.04' | N 06°01'26" W | 15°19'40" |
| C7 | 631.18' | 99.52' | 99.42' | N 09°20'32" W | 9°02'02" |

LEGEND:
I.P.F. = Iron Pin Found
I.P.S. = Iron Pin Set
= Fence
= Railroad
= Iron Pin
= Point
= Concrete Monument
N/F = Now or Formerly
D.M.D. = Double Meridian Distance
CMS/F = Concrete Monument Set/Found
PP = Power Pole
TP = Telephone Pole
N.A.D. = North American Datum
N.C.G.S. = North Carolina Geodetic Survey
(3).S.F.D. = Three Story Frame Dwelling
DB. = Deed Book
PG. = Page
AGL = Above Ground Level
BGL = Below Ground Level
OPF = Open Top Pipe Found
SFPF = Steel Fence Post Found
U.S.B.L.M. = U.S. Bureau of Land Management
P.C. = Plat Cabinet
SL. = Slide
= Property Line (From Deed Info)
= Overhead Utility Lines
= Road Right of Way Limit
= Road Centerline
= Existing Stream
= Existing Tree/Brush Line
= Existing Gravel Road

I, Brian T. Moore, certify that this plat was drawn under my supervision from an actual survey made under my supervision; that the ratio of precision as calculated by latitudes and departures is: 1 - 10,000+; that the boundaries not surveyed are clearly indicated as drawn from information contained in Book ____ Page ____; that this plat was prepared in accordance with G.S. 47-30 as amended,

I, Brian T. Moore, Further Certify to one of the following:

- ☐ This survey creates a subdivision of land within the area of the county or municipality that has an ordinance that regulates parcels of land;
- ☐ This survey is located in a portion of the county or municipality that is unregulated as to an ordinance that regulates parcels of land;
- ☐ This survey is of an existing parcel or parcels of land and does not create a new street or change an existing street;
- ☐ This survey is of an existing building or other structure, or natural feature, such as a watercourse;
- ☐ This survey is a control survey;
- ☐ This survey is of another category, such as the recombination of existing parcels, a court-ordered survey, or other exception to the definition of subdivision.

Witness my original signature, registration number and seal this 27 th day of May A.D. 2019

NORTH CAROLINA PROFESSIONAL SEAL L-3868 LAND SURVEYOR BRIAN T. MOORE

Brian T. Moore
Surveyor
License No. L-3868

THE STATE PLANE COORDINATES (SPC) FOR THIS PROJECT WERE PRODUCED WITH RTK (NETWORK-NTRIP) GPS OBSERVATIONS.

THE NETWORK POSITIONAL ACCURACY OF THE RTK DERIVED POSITIONAL INFORMATION IS: 0.046'

HORIZONTAL POSITIONS ARE REFERENCED TO NAD83/NSRS (2011-EPOCH 2010)
VERTICAL POSITIONS ARE REFERENCED TO NAVD88 USING (GEOID12B)

ALL DISTANCES SHOWN ARE GRID LENGTHS.

COMBINED GRID FACTOR USED: 0.999789877

CLASS OF GPS SURVEY: CLASS A

DATES OF GPS SURVEY: 4/15/19-5/17/19

N.C. GRID
N.A.D. 83 (2011)
EPOCH 2010