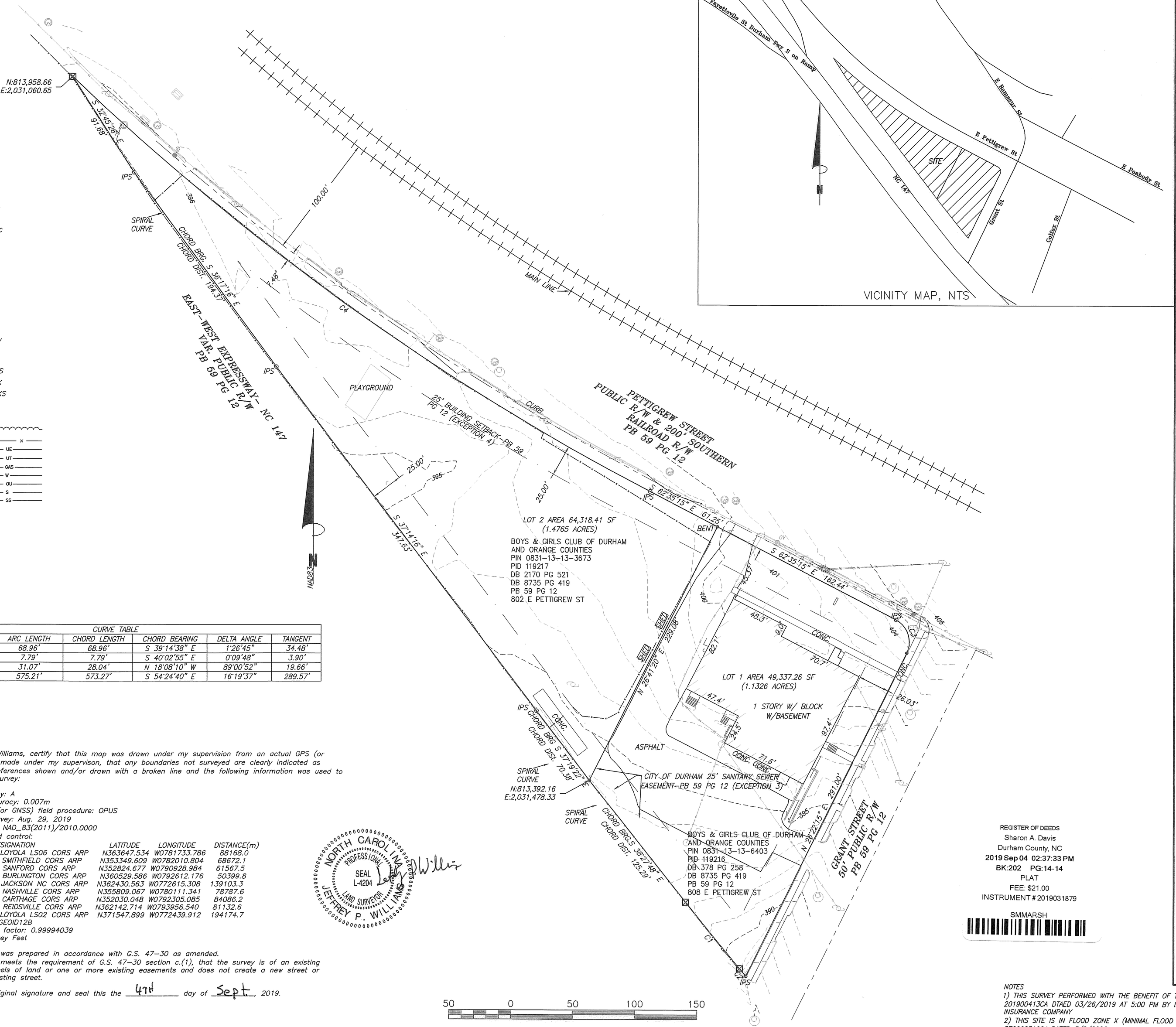
LEGEND

- Water Valve
- Yard Inlet
- Curb Inlet/Catch Basin
- Mail Box (MB)
- Traffic Signal Box (TSB)
- Electric Transformer (T)
- Electric Junction Box (E)
- Gas Meter (G)
- Sanitary Sewer Manhole (S)
- Storm Sewer Manhole (D)
- Telephone Manhole (P)
- Electric Manhole (E)
- Sign
- Telephone Pedestal (TEL)
- Fire Hydrant
- Fire Department Connection (FDC)
- Post Indicator Valve
- Water Manhole (W)
- Water Meter (W)
- Hot Box (HB)
- Utility Pole
- Guy Wire
- Light Pole (LP)
- Sewer Cleanout (CO)
- Flared End Section
- Gas Valve (GV)
- Existing Iron Pipe (3/4" unless noted)
- 1/2" Rebar
- 1/2" Iron Pipe Set (IPS)
- Existing PK Nail (PK)
- PK Nail Set (PKS)
- Computed Point
- Concrete Monument
- Tree Line
- Fence
- Underground Electric (UE)
- Underground Telephone (UT)
- Gas Line (GAS)
- Water Line (W)
- Overhead Utilities (OU)
- Storm Sewer (S)
- Sanitary Sewer (SS)



CURVE TABLE						
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE	TANGENT
C1	2732.79'	68.96'	68.96'	S 39°14'38" E	1°26'45"	34.48'
C2	2732.79'	7.79'	7.79'	S 40°02'55" E	0°09'48"	3.90'
C3	20.00'	31.07'	28.04'	N 18°08'10" W	89°00'52"	19.66'
C4	2018.58'	575.21'	573.27'	S 54°24'40" E	16°19'37"	289.57'

I, Jeffrey P. Williams, certify that this map was drawn under my supervision from an actual GPS (or GNSS) survey made under my supervison, that any boundaries not surveyed are clearly indicated as drawn from references shown and/or drawn with a broken line and the following information was used to perform the survey:

Class of survey: A
Positional accuracy: 0.007m
Type of GPS (or GNSS) field procedure: OPUS
Date(s) of survey: Aug. 29, 2019
Datum/Epoch: NAD_83(2011)/2010.0000
Published/fixed control:

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DL4001	LS06 LOYOLA LS06 CORS ARP	N363647.534	W0781733.786	88168.0
DK6525	NCSF SMITHFIELD CORS ARP	N353349.609	W0782010.804	68672.1
AM7024	SNFD SANFORD CORS ARP	N352824.677	W0790928.984	61567.5
DF9213	NCBU BURLINGTON CORS ARP	N360529.586	W0792612.176	50399.8
DH7133	NCJA JACKSON NC CORS ARP	N362430.563	W0772615.308	139103.3
DK7576	NCNA NASHVILLE CORS ARP	N355809.067	W0780111.341	78787.6
DG5938	NCCA CARTHAGE CORS ARP	N352030.048	W0792305.085	84086.2
DM3525	NCRE REIDSVILLE CORS ARP	N362142.714	W0793956.540	81132.6
DL2314	LS02 LOYOLA LS02 CORS ARP	N371547.899	W0772439.912	194174.7

Geoid model: GEOID12B
Combined grid factor: 0.99994039
Units: US Survey Feet

That this plat was prepared in accordance with G.S. 47-30 as amended.
That this plat meets the requirement of G.S. 47-30 section c.(1), that the survey is of an existing parcel or parcels of land or one or more existing easements and does not create a new street or change an existing street.

Witness my original signature and seal this the 4th day of Sept., 2019.

NORTH CAROLINA PROFESSIONAL SEAL L-4204 LAND SURVEYOR JEFFREY P. WILLIAMS

Jeffrey P. Williams

50 0 50 100 150

Scale 1" = 50'

REGISTER OF DEEDS
Sharon A. Davis
Durham County, NC
2019 Sep 04 02:37:33 PM
BK:202 PG:14-14
PLAT
FEE: $21.00
INSTRUMENT # 2019031879
SMMARSH

NOTES
1) THIS SURVEY PERFORMED WITH THE BENEFIT OF TITLE REPORT 2019004I3CA DTAED 03/26/2019 AT 5:00 PM BY INVESTORS TITLE INSURANCE COMPANY
2) THIS SITE IS IN FLOOD ZONE X (MINIMAL FLOOD RISK) PER FEMA PANEL 3720083100J DATED 5/2/2006.
3) UTILITIES SHOWN AS MARKED BY THEIR RESPECTIVE AGENTS AND PUBLIC RECORD DOCUMENTS.
4) NO HORIZONTAL CONTROL MONUMENT FOUND WITHIN 2000'.

Drawn By	JPW
Checked By	JPW
Scale: 1"=50'	
Project No.	1903
Date	Sept. 4, 2019

Sheet No. 1 of 1

Other References:

BOUNDARY & TOPOGRAPHIC SURVEY
OF
802 & 808 EAST PETTIGREW ST.
DURHAM TOWNSHIP, DURHAM COUNTY, NORTH CAROLINA
SURVEY FOR
Vision Pettigrew, LLC
7208 Falls of the Neuse Rd, Suite 201, Raleigh, NC 27615

Coulter | Jewell | Thames PA.
ENGINEERING-LAND SURVEYING-LANDSCAPE ARCHITECTURE
111 West Main Street Durham, North Carolina 27701
p919.682.0368 f919.688.5646
LIC. #1209