

## GPS CERTIFICATION:

I, KEVIN D. MEDEIROS, PLS CERTIFY THAT THIS MAP WAS PREPARED UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

1. CLASS OF SURVEY: A
2. POSITIONAL ACCURACY: H- 0.02' / V- 0.03'
3. TYPE OF GPS FIELD PROCEDURE: NC VRS NETWORK
4. DATES OF SURVEY: 12-12-2022
5. DATUM/EPOCH: NAD 83 NSRS 2011 - NAVD 88
6. PUBLISHED/FIXED CONTROL: FIXED
7. GEOID MODEL: 18
8. COMBINED GRID FACTOR: 0.9999238 (GROUND TO GRID)
9. UNITS: US SURVEY FEET

THE LOCALIZED COORDINATE SYSTEM USED FOR THIS PROJECT IS BASED ON CONTROL POINT "RC-2" HAVING THE FOLLOWING LOCALIZED NAD 83-2011 COORDINATES AND NAVD 88 ELEVATION.

N: 778,842.81, E: 2,058,193.66, ELEV.: 373.71

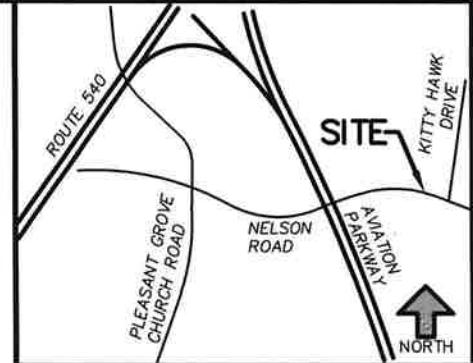
I, KEVIN D. MEDEIROS, PLS L-4668, CERTIFY THAT THIS PLAT WAS PREPARED UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION FROM INFORMATION SHOWN IN DEED BOOKS REFERENCED ON MAP AND MAP BOOKS REFERENCED ON THIS MAP; THAT ANY LINES NOT ACTUALLY SURVEYED APPEAR AS BROKEN LINES AND WERE PLOTTED FROM INFORMATION AS NOTED ON THE PLAT; THAT THE RATIO OF PRECISION AS CALCULATED IS BETTER THAN 1:10,000; THAT THE AREA IS COMPUTED BY COORDINATE METHOD; THAT THE SURVEY IS PREPARED IN ACCORDANCE WITH GS 47-30, AS AMENDED.

GS 47-30 (F) (11) D.

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, LICENSE NUMBER, AND SEAL THIS THE 7/7/25 DAY OF AUGUST A.D., 2025.

*Kevin Meiros*  
8/7/25  
KEVIN D. MEDEIROS  
PROFESSIONAL LAND SURVEYOR L-4668



VICINITY MAP  
(NOT TO SCALE)



PROPOSED R.O.W. LINES PER  
N.C.D.O.T. PLANS DATED:  
07/1981, PROJECT No. 4.6333003,  
FILED: 10/19/1981 AS HM1, PG 67  
NO EVIDENCE OF RIGHT OF  
WAY CONVEYANCE FOUND

N/F  
WAKE COUNTY  
DB 2922, PG. 47  
DB 2724 PG. 313  
DB 2647, PG. 6527  
BM 1976, PG. 217  
PIN: 0757-75-6465  
ADDRESS:  
4908 NELSON RD  
MORRISVILLE NC 27560-6410

IPF  
N 13° 12' 02" W  
87° 66' (TOTAL)  
2,394.34' (TIE TO RC-2)

N/F  
MERRITT RU1, LLC  
DB 856, PG. 22  
DB 2922 PG. 47  
DB 18522, PG. 565  
PIN: 0757-77-5868  
ADDRESS:  
0 NELSON RD  
MORRISVILLE NC  
27560-0000

POB ESMT.  
N 776581.46'  
E 2057406.77'

**NELSON ROAD - SR1642**  
VARIABLE PUBLIC R/W  
(B.M. 2022, PG 1659)



SCALE: 1"=40' (Horiz.)

THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH RECORDING REQUIREMENTS FOR PLATS.

## LEGEND:

<input checked="" type="checkbox"/> RWMON	RIGHT OF WAY MONUMENT
<input checked="" type="checkbox"/> IPF	IRON PIPE FOUND
<input checked="" type="checkbox"/> IRF	IRON ROD FOUND
<input checked="" type="checkbox"/> O NS	NAIL FOUND
<input checked="" type="checkbox"/> DB	DEED BOOK
<input checked="" type="checkbox"/> BM	BOOK OF MAPS
<input checked="" type="checkbox"/> PG	PAGE
<input checked="" type="checkbox"/> CP	COMPUTED POINT
NEW EASEMENT LINE (SURVEYED)	
EXISTING ADJOINING PROPERTY LINE (NOT SURVEYED)	
EXISTING ADJOINING RIGHT-OF-WAY LINE (NOT SURVEYED)	

## Easement Line Table

Line #	Direction	Length
L1	N78°47'13"E	31.05'
L2	S81°47'26"E	23.24'
L3	S62°50'35"E	7.35'
L4	S73°33'14"E	24.18'
L5	N82°30'33"E	32.58'
L6	S13°12'02"W	16.38'

## Easement Curve Table

Curve #	Length	Radius	Delta	Chord Bearing	Chord Dist.
C1	113.43'	1175.92'	5°31'36"	N80°15'29"W	113.38'
C2	31.77'	1175.92'	1°32'53"	N83°47'43"W	31.77'
C3	26.46'	1175.92'	1°17'21"	N76°51'01"W	26.46'

## EXHIBIT A of SLOPE EASEMENT

PROJECT #: 077470006  
PROJ. SVYR: KDM  
DRAWN BY: LWT  
SCALE: 1" = 40'  
DATE: 8/7/2025  
SHEET #: 1 of 1

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