

ROBIN L. LEE, PLS L-3759,
 CERTIFY THAT THIS PLAT WAS DRAWN UNDER
 MY SUPERVISION FROM AN ACTUAL SURVEY
 MADE UNDER MY SUPERVISION FROM INFORMATION
 OBTAINED BY MEED BORDERS, INC. FROM THE
 MAP BOOK REFERENCED ON 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 THIS PLAT WAS PREPARED IN ACCORDANCE
 WITH G.S. 47-30 AS AMENDED.
 I HEREBY CONTROL FOR THIS SURVEY WAS MADE UNDER MY
 SUPERVISION AND THE FOLLOWING INFORMATION WAS
 USED TO PERFORM THE SURVEY.

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LOSS OF SURVEY: A
POSITIONAL ACCURACY: 0.05' (HORIZONTAL) AND 0.04' (VERTICAL)
TYPE OF GPS FIELD PROCEDURES: VRS TO ESTABLISH CONTROL
DATES OF THE SURVEY: 06/16/2025 - 06/17/2025
ATUM/EPOCH: NAD 83/2011
PUBLISHED/FIXED CONTROL USE: FIXED CONTROL
EIOD MODEL: GEOID 18
COMBINED GRID FACTOR(S): 0.999889281
UNITS: US SURVEY FEET
TYPE AND MODEL OF GPS RECEIVER USED: TRIMBLE R12
ALL CONTROL POINTS AND OTHER POINTS LOCATED USING
VRS WERE LOCALIZED AROUND CONTROL POINT # 2

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WITNESS MY ORIGINAL SIGNATURE,
REGISTRATION NUMBER, AND SEAL THIS THE ____
DAY OF _____ A.D., 2025.

ROBIN L. LEE L-3759
PROFESSIONAL LAND SURVEYOR

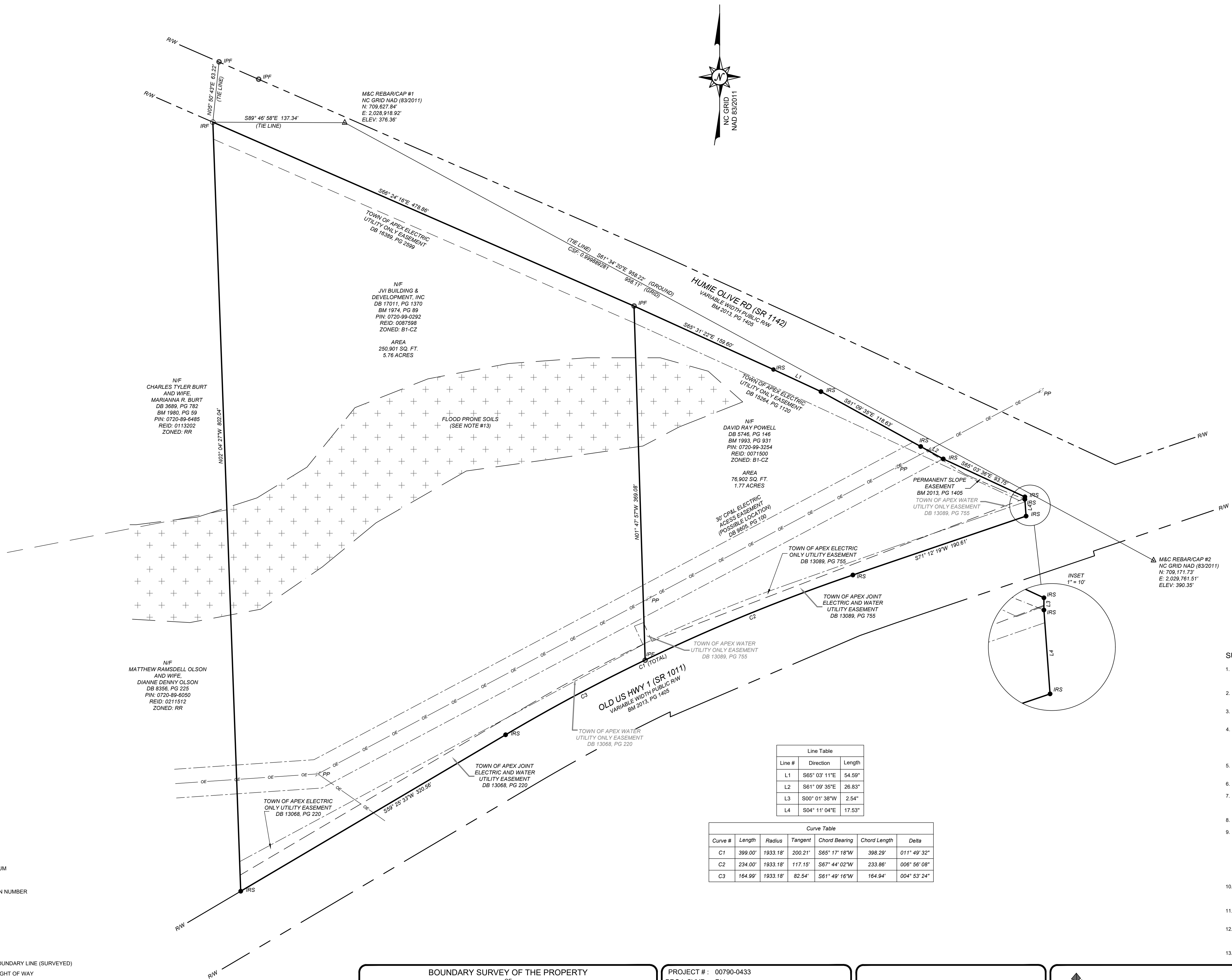
PRELIMINARY PLAT
NOT FOR RECORDATION,
CONVEYANCE, OR SALES

ROBIN L. LEE, PLS L-3759,
CERTIFY 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.

ATE_____

SURVEY NOTES:

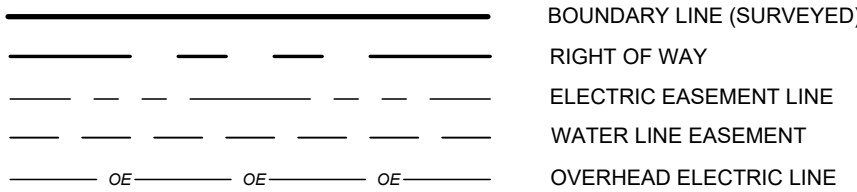
- THE PURPOSE OF THIS SURVEY IS TO PERFORM A BOUNDARY SURVEY IN THE TOWN OF APEX, WAKE COUNTY, NORTH CAROLINA PARCELS 0720-09-3254 AND 0720-09-0292.
- THE DEPICTED SURVEY WAS DERIVED FROM AN ACTUAL FIELD SURVEY MADE BY THIS OFFICE AND PERFORMED 06/10/2025 - 06/17/2025.
- OWNER INFORMATION PER DEEDS AND PLATS OF THE WAKE COUNTY REGISTER OF DEEDS.
- VR5 GPS OBSERVATIONS (3 MINUTE MULTIPLE OBSERVATIONS) WERE TAKEN ON TWO (2) MAIN CONTROL POINTS TO ESTABLISH GEODETIC AND STATE GRID COORDINATES (NAD83 2011) USING AVERAGE POSITIONS FROM MULTIPLE OBSERVATIONS. THE VERTICAL DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) BASED ON GEOID 18.
- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN US SURVEY FEET. BEARINGS ARE BASED ON NC GRID (NAD83/2011).
- ALL AREAS SHOWN WERE COMPUTED BY THE COORDINATE CALCULATION METHOD.
- THE LOCALIZED COORDINATE SYSTEM USED FOR THIS PROJECT IS BASED ON CONTROL POINT #2 IN THE FOLLOWING LOCALIZED NAD 83-2011 COORDINATES AND NAVD 88 ELEVATION: N 708 177.715 E = 2 029 751.5; ELEV. = 300.35
- PROJECT COMBINED GRID FACTOR USED IS 0.999998921 (GROUND TO GRID)
- THE LOCATION OF ALL UNDERGROUND UTILITIES AS SHOWN HEREON ARE APPROXIMATE AND ARE BASED ON VISIBLE ABOVE GROUND STRUCTURES. NO RECORDS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. THE CONTRACTOR OR OWNER SHALL HAVE ALL UNDERGROUND UTILITIES FIELD VERIFIED BY AN APPROPRIATE UTILITY COMPANIES BEFORE ANY CONSTRUCTION BEGINS. NORTH CAROLINA LAW REQUIRES CONTACTING NC 811 BEFORE ANY EXCAVATION CAN BE PERFORMED ON SITE.
- THIS PROPERTY IS LOCATED IN FLOOD ZONE AREA, "ZONE X, OTHER AREAS, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN," AS SHOWN ON FEMA MAP NUMBER 3270200200K WITH AN EFFECTIVE DATE OF 07/19/2022.
- UNLESS OTHERWISE NOTED ALL NEW IRON RODS SET (IRS) WERE SET USING 6" REBAR SET FLUSH WITH THE GROUND.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO ALL EASEMENTS, RIGHTS OF WAYS, AND OR ENCUMBRANCES THAT MAY AFFECT THIS PROPERTY.
- FLOOD PRONE SOILS WERE PLOTTED FROM WAKE COUNTY GIS.

[illegible]

BOUNDARY LEGEND

- | | |
|---------|------------------------------|
| BM | BOOK OF MAPS |
| DB | DEED BOOK |
| ● IPF | IRON PIPE FOUND |
| ○ IRF | IRON ROD FOUND |
| ● IRS | IRON ROD SET |
| ELEV | ELEVATION |
| NAD | NORTH AMERICAN DATUM |
| NCGS | NC GEODETIC SURVEY |
| PG | PAGE |
| PIN | PARCEL IDENTIFICATION NUMBER |
| R/W | RIGHT OF WAY |
| SQ. FT. | SQUARE FEET |

LINETYPE LEGEND



BOUNDARY SURVEY OF THE PROPERTY
OF
DAVID RAY POWELL (PIN: 0720-99-3254)
AND
JVI BUILDING & DEVELOPMENT, INC. (PIN: 0720-99-0292)
FOR
WAKE COUNTY
DATE: JUNE 26, 2025 SCALE: 1" = 50'
BUCKHORN TOWNSHIP WAKE COUNTY NORTH CAROLINA

PROJECT # : 00790-0433
PROJ. SVYR : RLL
DRAWN BY : WKB
FIELD BK. : R-1764
COMP. FILE :
SHEET # : 1 OF 1

DWG.#: VB101_00790-0433_APEX LIBRARY

PROJECT # : 00790-0433
PROJ. SVYR : RLL
DRAWN BY : WKB
FIELD BK. : R-1764
COMP. FILE :
SHEET # : 1 OF 1

DWG.#: VB101_00790-0433_APEX LIBRARY

50' 0 50' 100'

SCALE: 1"=50' (Horiz.)



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