LEGEND:

- EXISTING UTILITY POLE
- EXISTING HARDWOOD AND PINE CANOPY TO REMAIN
- EXISTING PROPERTY LINE/ROAD RIGHT-OF-WAY
- EXISTING PROPERTY LINE SUBJECT TO SUP APPLICATION
- PROPOSED DISTRIBUTION LINE
- EXISTING DISTRIBUTION LINE
- PROPOSED 8' FENCE LINE W/BARBED WIRE

GENERAL NOTES:

THIS MAP WAS PREPARED WITHOUT THE BENEFIT OF A TITLE INVESTIGATION, THEREFORE, THIS MAP IS SUBJECT TO ANY AND ALL FACTS AN ACCURATE TITLE INVESTIGATION MAY DISCLOSE.

AREA COMPUTED BY COORDINATE METHOD.

BUILT-UPON AREA (BUA) CALCULATIONS ARE BASED ON A PARCEL ACREAGE OF 12.54 ACRES. IF THE PARCEL IS SUBDIVIDED IN THE FUTURE, THE BUA CALCULATIONS WILL NEED TO BE RECOMPLETED.

Built-Upon Area Calculation:

TOTAL PARCEL AREA :	12.54 ACRES
PROPOSED IMPERVIOUS AREA:	1.97 ACRES
BUA CALCULATION:	1.98 AC./12.54 AC. = 15.8 %

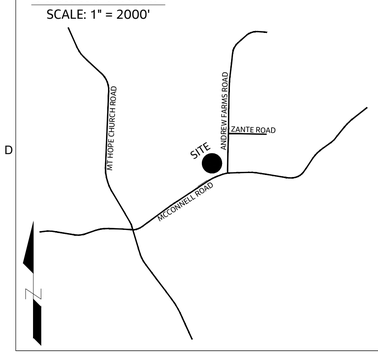
BASED ON THE BUA CALCULATION OUTLINED ABOVE, THIS PROJECT WOULD BE CLASSIFIED AS A LOW-DENSITY DEVELOPMENT IN THE LAKE MACINTOSH WS-IV AREA. AS A LOW-DENSITY DEVELOPMENT, NO POST-CONSTRUCTION, PERMANENT STORM WATER BMPS ARE ANTICIPATED.

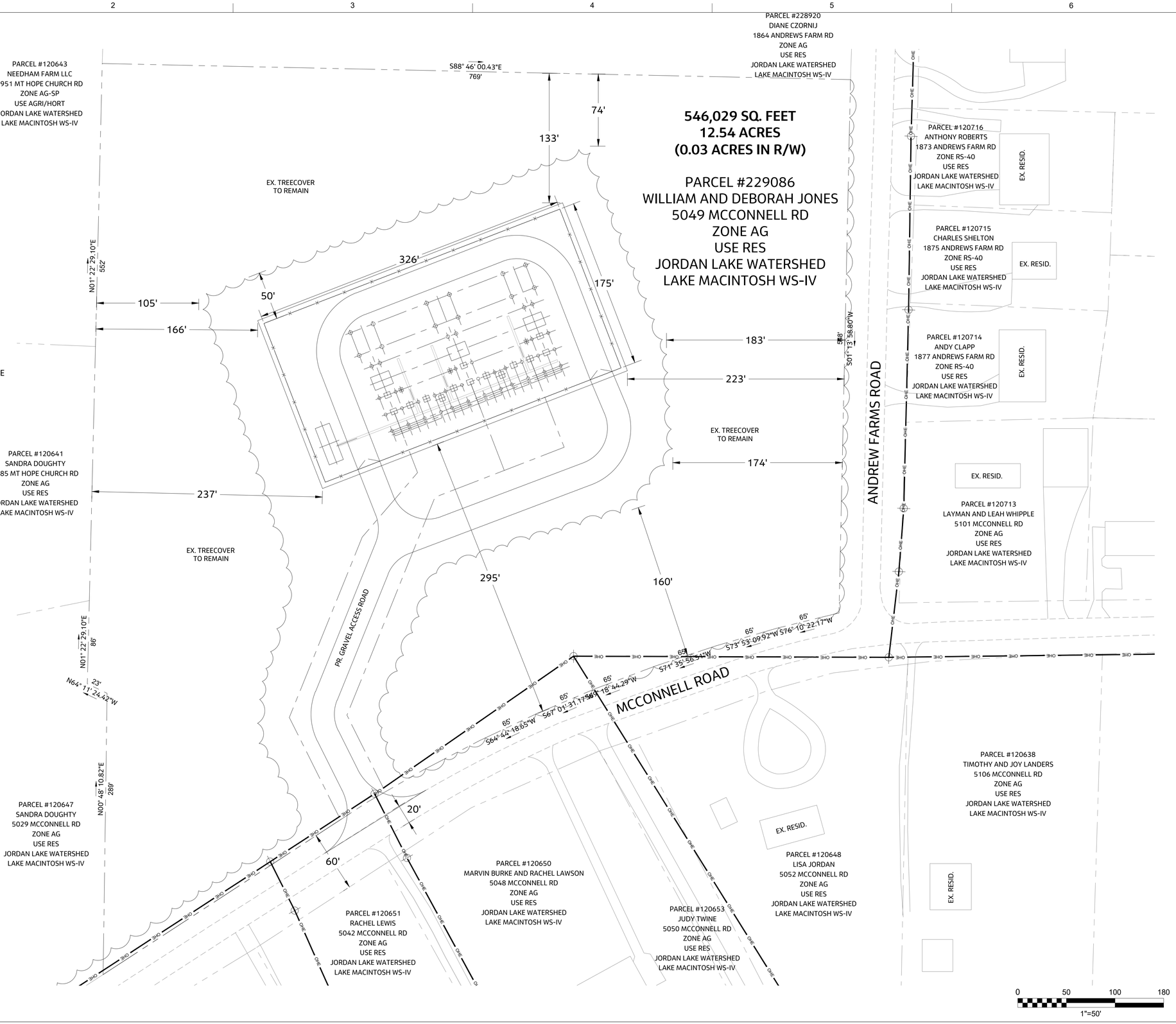
Project Contact Information:

PRIMARY CONTACT
DUKE SITING REPRESENTATIVE: SHAMAURY MYRICK
PHONE: 252-375-6996
EMAIL: SHAMAURY.MYRICK@DUKE-ENERGY.COM

VICINITY MAP

SCALE: 1" = 2000'





NO.	DATE	DR	REVISION	CHK	APVD	BY	APVD
DSGN							

Jacobs

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DUKE ENERGY-CAROLINAS WEST
526 SOUTH CHURCH STREET
CHARLOTTE, NORTH CAROLINA 28202

DUKE STEWART MILL SUBSTATION SPECIAL USE PERMIT
GUILFORD COUNTY, NC
JEFFERSON TOWNSHIP
DRAFT 4/9/2024

1" = 50'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2024
PROJ	D3710600
DWG	C-02
SHEET	2 of 2

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