



VICINITY MAP
(N.T.S.)

I, JOHN E. KAUOLA, JR., HEREBY DECLARE THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM A SURVEY MADE UNDER MY SUPERVISION, THAT THIS MAP DOES NOT REPRESENT AN OFFICIAL BOUNDARY SURVEY AND HAS NOT BEEN PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. IT HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 2ND DAY OF SEPTEMBER, 2022.

I FURTHER CERTIFY THAT THIS SURVEY WAS BASED ON HORIZONTAL AND VERTICAL CONTROL POINTS DETERMINED FROM AN ACTUAL GPS (OR GNSS) SURVEY MADE UNDER MY DIRECT SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

HORIZONTAL POSITIONAL ACCURACY: 0.10 FEET
VERTICAL ACCURACY: 0.10 FEET
TYPE OF GPS: VRS RTK
DATES OF SURVEY: JULY 28 2022
HORIZONTAL DATUM/EPOCH: NAD 83 (2011)
VERTICAL DATUM: NAVD 88
PUBLISHED/FIXED-CONTROL USE: NCQS "PTS 4"
GEOID MODEL: 12B
COMBINED GRID FACTOR: 0.99987938
UNITS: US SURVEY FEET

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10/10/2022



- LEGEND:
- CALCULATED POINT
 - TEMPORARY CONSTRUCTION EASEMENT
 - PERMANENT UTILITY EASEMENT
 - RIGHT OF WAY

P.O.C. FOR TCE
IRON ROD FOUND
N: 475313.84'
E: 2035467.95'

N41°07'06"E 180.46'
(NOT TO SCALE)
(TIE LINE)

P.O.B. FOR TCE
CALCULATED POINT
N: 475449.77'
E: 2035566.66'

RAY AVE
PUBLIC RIGHT OF WAY
(NO DEDICATION FOUND)
(VARIABLE METR)

N22°35'31"E 54.61'
(NOT TO SCALE)

L42

L43

L44

L45

L46

L47

L48

L49

L50

L51

L52

L53

L54

L55

L56

L57

L58

L59

L60

L61

L62

L63

L64

L65

L66

L67

L68

L69

L70

L71

L72

L73

L74

L75

L76

L77

L78

L79

L80

L81

L82

L83

S70°04'01"E 7.24'
(NOT TO SCALE)

TEMPORARY CONSTRUCTION
EASEMENT
63.50 FT
0.001 ACRES

CITY OF FAYETTEVILLE
324 RAY AVE
PIN: 0437-55-6457
DB 2871 PG 0021

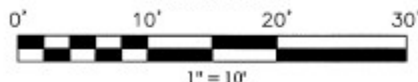
Line Table		
Line #	Length	Direction
L42	1.441	N70° 12' 05.22"W
L43	34.887	N22° 37' 20.62"E
L44	16.157	N22° 37' 19.61"E
L45	6.921	S15° 30' 50.50"W
L46	19.597	S20° 33' 25.80"W
L47	24.521	S22° 54' 34.37"W

NCQS MONUMENT
"PTS 4"
PUBLISHED COORDINATES
NAD83/2001
N: 474824.98
E: 2034534.95
ELEV: 101.43 NAVD 88
COMBINED FACTOR: 0.99987938

NOTES:

- CONTROL USED HEREON WAS PROVIDED BY WK DICKSON, INC. ON A SURVEY PERFORMED BY STEWART ON 07/09/2020 AND 08/05/2020, THEN CHECKED BY SAM ON JULY 28TH, 2022.
- INFORMATION SHOWN BASED ON A FIELD SURVEY PERFORMED BY SAM LLC ON JULY 28, 2022.
- REFERENCES SHOWN HEREON.
- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
- THE HORIZONTAL DATUM IS N.C. GRID NAD 83/2011.

GRAPHIC SCALE



SAM

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NCBELS FIRM#: F-1442
PROJECT#: 1022071807

FWC

FAYETTEVILLE PUBLIC WORKS COMMISSION

EXHIBIT "F" - PERMANENT UTILITY EASEMENT &
TEMPORARY CONSTRUCTION EASEMENT - RAY AVENUE

OWNER: CITY OF FAYETTEVILLE	SHEET 6 OF 8
DEED BOOK: 2871	PAGE: 0021
TOWNSHIP: CROSS CREEK	COUNTY: CLUMBERLAND
PROJECT MANAGER: JA	DRAWN BY: VR
DATE: 10/10/2022	SCALE 1"=10'
	REID# 0437556457000
	STATE: NORTH CAROLINA
	APPROVE BY: JK
	FWC DRAWING:

AWS-15462