

WETLAND FLAGS			
FEATURE ID	NORTHING	EASTING	
W1-001	7580643	22008111	
W1-002	7579992	22008157	
W1-003	7579359	22008175	
W1-004	7578739	22008058	
W1-005	7578335	22007954	
W1-006	7578144	22007952	
W1-007	7577451	22007979	
W1-008	7577068	22008276	
W1-009	7576406	22008448	
W1-010	7576432	22008432	
W1-011	7576637	22008801	
W1-012	7576971	22009084	
W1-013	7577228	22009819	
W1-014	7577584	22009818	
W1-015	7578178	22008861	
W1-016	7578625	22008201	
W1-017	7579239	22009002	
W1-018	7579566	22009146	
W1-019	7580006	22009414	
W1-020	7580492	22009538	
W1-021	7580978	22008883	

SYMBOL LEGEND			
	PROPERTY CORNER FOUND		GAS METER
	CONC MONUMENT FOUND		GAS VALVE
	COMPUTED POINT		SEWER MANHOLE
	DATUM CONTROL POINT		SEWER CLEANOUT
	ELEV.		STORM DRAINAGE MANHOLE
	GRADED INLET		TELEPHONE PEDESTAL
	CURB INLET		EMERGENCY CALLBOX
	OPEN THROAT CURB INLET		FIRE HYDRANT
	FLARED-END SECTION		WATER METER
	LIGHT POLE		WATER VALVE
	UTILITY POLE		WATER VALVE - MOVABLE
	UTILITY POLE WITH LIGHT		IRRIGATION CONTROL VALVE
	UTILITY POLE LIGHT & DROP		DEADEND TREE
	WIRE/JUMP ANCHOR		OVERGROWN TREE
	FLAG/LOOK-LOCATE		OBSTRUCTION UNKNOWN
	ELECTRIC CONTROL BOX		MAILBOX
	ELECTRIC TRANSFORMER		OBSTRUCTION UNKNOWN
	ELECTRIC MANHOLE		UNKNOWN UTILITY MANHOLE
	ELECTRIC METER		WELL/DRAIN FLAG
	FLAG/LOOK-LOCATE		

TREE ABBREVIATIONS

BP	BRADFORD PEAR
CH	CHERRY
CM	CREPE MYRTLE
E	ELM
G	GUM
H	HICKORY
HL	HOLLY
M	MAPLE
MG	MAGNOLIA
P	PINE
POP	POPLAR
W	WALNUT

GENERAL NOTES

1) THE PURPOSE OF THIS PLAT IS TO DEPICT THE EXISTING CONDITIONS AND BOUNDARY OF THE SUBJECT PROPERTY NOW OR FORMERLY OWNED BY THE TOWN OF ZEBULON. THE SUBJECT PROPERTY CONSISTS OF WAKE COUNTY PIN NUMBERS 2705-18-0148 AND 2705-18-4110. BOOK OF MAPS 2022 PAGE 1482, FOUND IN THE WAKE COUNTY REGISTER OF DEEDS, WAS THE PRIMARY DOCUMENT REFERENCED FOR BOUNDARY INFORMATION FOR THIS PLAT.

2) PROPERTIES SHOWN HEREON ARE SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD THAT SHOULD BE REVEALED BY A THOROUGH TITLE SEARCH. THIS PLAT SHOULD NOT BE RELIED UPON AS A COMPLETE RECORD OF ALL EASEMENTS THAT MAY AFFECT THESE PROPERTIES. THE POSITION AND ORIENTATION OF "SURVEYED" AND "UNRECORDED" BOUNDARIES ARE BASED ON THE DATA PROVIDED BY THE SURVEYOR. THE METES AND BOUNDS DERIVED FROM RECORDED DEEDS AND PLATS OF THE SUBJECT PROPERTY AND ADJOINERS, AND THEN TRANSLATED INTO COORDINATED FINE-SCALE SURVEYED BOUNDARY CORNERS. GIS PROPERTY LINES SHOWN HEREON WERE TAKEN FROM THE CONEMAP DATABASE ON JUNE 12, 2024 AND INSERTED INTO THIS DRAWING. WE MAKE NO TRAFFIC, LIABILITY, OR OTHER WARRANTIES REGARDING THE INFORMATION FOR PURPOSES ONLY. NO POSITIVE, ACCURACY OF THE LINES ARE GUARANTEED AS TO HOW THOSE LINES RELATE TO THE FEATURES SURVEYED BY TWT.

3) ALL UNDERGROUND UTILITIES SHOWN HEREON WERE LOCATED IN ACCORDANCE WITH QUALITY LEVEL "B" SUBSURFACE UTILITY ENGINEERING STANDARDS. THIS QUALITY LEVEL DOES NOT GUARANTEE THE LOCATION OF ALL UNDERGROUND UTILITIES THAT MAY EXIST WITHIN THE LIMITS OF THIS SURVEY. THIS MAP SHOULD NOT BE RELIED UPON AS A COMPLETE DEPICTION OF ALL UNDERGROUND UTILITY APPEARANCES THAT MAY EXIST WITHIN THE LIMITS OF THIS SURVEY. NOT ALL UNDERGROUND UTILITY APPEARANCES WILL BE DETECTED BY THE SURVEY. THE CLIENT'S AGREEMENT TO USE THIS MAP DOES NOT NEGATE THE PARTY'S RESPONSIBILITY TO CONTACT "ONE-CALL" PRIOR TO PERFORMING EXCAVATIONS INSIDE THE LIMITS OF THIS SURVEY.

4) THERE ARE CONFLICTING RECORDS REGARDING THE SANITARY SEWER FORCE MAIN RUNNING ALONG WEST JUD STREET. CITY OF RALEIGH UTILITY RECORDS SHOW THE FORCE MAIN ALONG THE SOUTHERN EDGE OF WEST JUD STREET BEFORE TRaversing TO RUN BETWEEN THE SIDEWALK AND BACK OF CURB ALONG THE NORTH SIDE. GSK UTILITY RECORDS SHOW THE FORCE MAIN ALONG THE NORTHERN EDGE OF WEST JUD STREET, THEN RUNNING ON THE NORTH SIDE OF THE SIDEWALK, INSIDE OF THE SIDEWALK, AND THEN UNDER THE SIDEWALK, UNTIL IT IS ABLE TO DESIGNATE (PER LEVEL SURVEY) THE SECTION ALONG WEST JUD STREET. BOTH LINES ARE SHOWN HEREON AS "DATUR" (DRAWN ACCORDING TO RECORD) LINES.

5) ALL ENCROACHMENTS ARE GRAPHICALLY SHOWN HEREON

6) ALL DISTANCES AND COORDINATES SHOWN HEREON ARE LOCALIZED, GROUND INFORMATION, UNLESS SPECIFICALLY NOTED AS "GRID".

7) AREA(S) CALCULATED BY THE COORDINATE METHOD

LINE LEGEND

	PROPERTY LINE (PL)
	PL NOT SURVEYED
	EASEMENT
	EDGE OF LEVEL
	EDGE OF RIPRAP
	EDGE OF LANDSCAPING
	CURB & GUTTER
	SRUS LINE
	TREE LINE
	HAND
	CHAIN/LINK FENCE
	WINE FENCE
	METRIC LINE
	WALL
	OVERSIGHT UTILITY WRAPS
	STORM DRAINAGE PIPE
	GRAVITY SEWER
	SEWER (PRESSURIZED DATUR)
	SEWER FORCEMAN
	UG CABLE TV
	UG FIBER OPTIC
	UG GAS
	UG WATER LINE
	UG RECLAIMED WATER LINE
	UG RECLAIMED WATER (DATUR)
	CONTOUR MAJOR
	CONTOUR MINOR

N/F
DONNA P EDDINS HEIRS
PIN 2705-07-7509
DB 14066 PG 2466
BM 2003 PG 2038 LOT-1

SURVEY CONTROL / GRID TIE NOTES

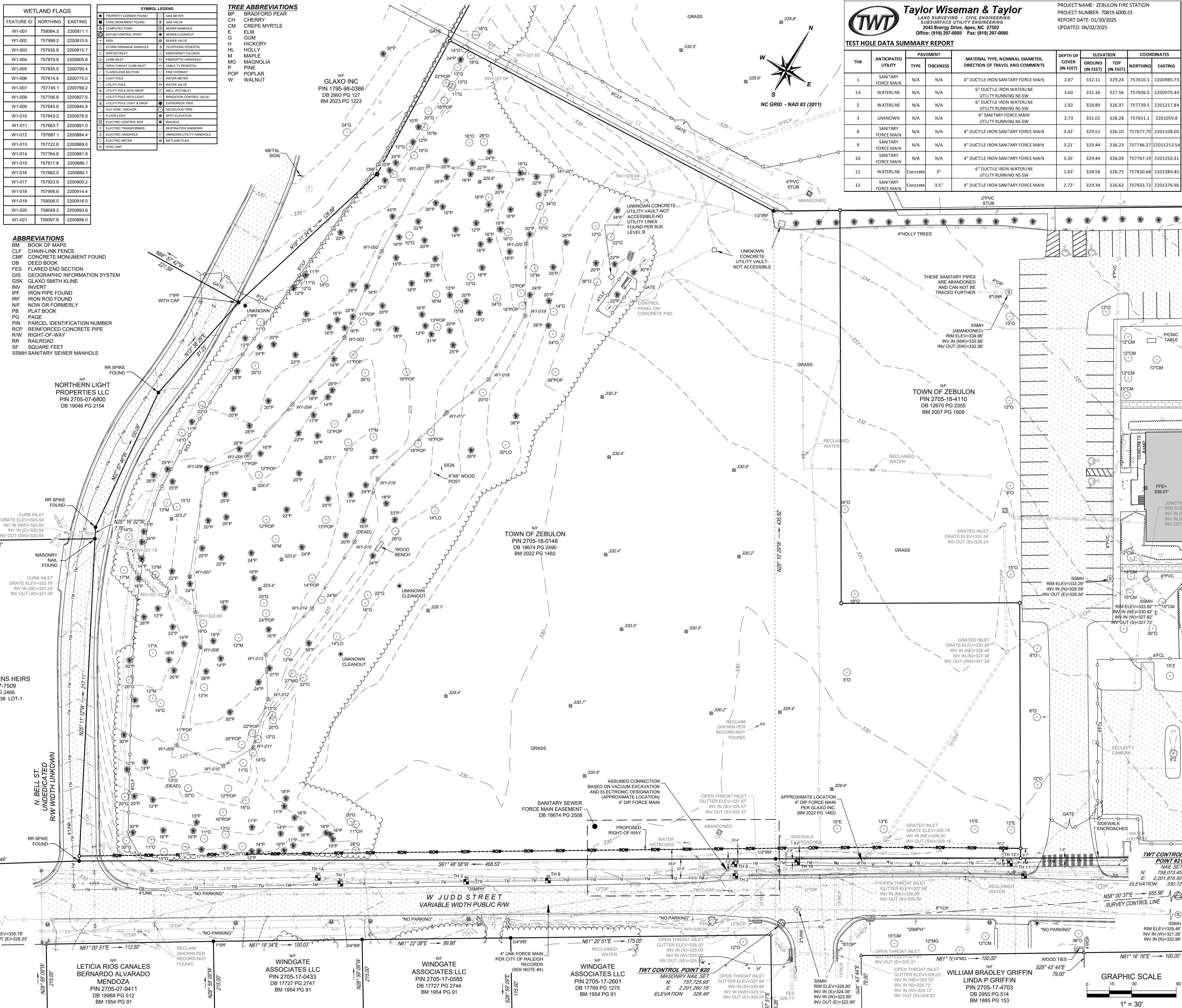
- 1) DATE/TIME DESCRIPTION:
NC STATE PLANE COORDINATE SYSTEM
NAD83 (2011), [EPOCH: 2010.00]
NAD83 (2011), [EPOCH: 2010.00]
- 2) UNIT OF MEASUREMENT: U.S. SURVEY FOOT
- 3) DGPS FIELD PROCEDURE: REAL TIME NETWORK (VRS)
- 4) DATE OF GPS SURVEY: 06/13/2024
- 5) GPS ANTENNA: TRIMBLE RB (SERIAL # 5005414918)
- 6) PUBLISHED / FIXED CONTROL USED:
NONE / NCRS
- 7) ADJUSTMENT: SURVEY DATA WAS POST PROCESSED
TRIMBLE BUSINESS CENTER (TBC) USING A NETWORK
SOLUTION ADJUSTMENT AT THE 95% CONFIDENCE LEVEL
- 8) CLASSED SURVEY CLASS A
- 9) POSITIONAL ACCURACY: 0.04'
- 10) POINT OF LOCALIZATION: CONTROL POINT #23
- 11) COMBINED FACTOR: 0.999913046

I, REX V. BOHN, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION, FROM AN ACTUAL GROUND (CONVENTIONAL) AND GPS SURVEY MADE UNDER MY SUPERVISION;
THAT THE GPS SURVEY INFORMATION (METADATA) HAS BEEN REPORTED HEREON UNDER THE "SURVEY INFORMATION, GRID TIE NOTES";
THAT THE SURVEYED PROPERTY LINES SHOWN HEREON ARE BASED UPON THE DEEDS AND PLATS REPORTED HEREON;
THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS SUCH AND ARE BASED UPON THE DEEDS AND PLATS REPORTED HEREON;
THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY HAS BEEN REPORTED HEREON;
THAT THE PLANIMETRIC AND TOPOGRAPHIC INFORMATION DEPICTED ON THIS MAP COMPLIES WITH THE STANDARDS OF THE NATIONAL SOCIETY OF LAND SURVEYORS AND THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600).
WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS DAY

PRELIMINARY PLAT

NOT FOR RECORDATION, CONVEYANCES OR SALE
PLAT SUBMITTED FOR REVIEW PURPOSES ONLY

REX V. BOHN LICENSE NO. L-4343



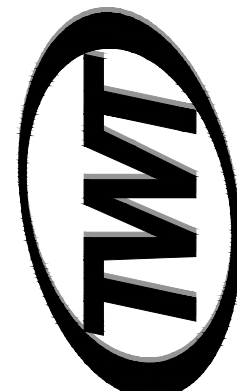
Taylor Wiseman & Taylor
LAND SURVEYING / CIVIL ENGINEERING
SUBSURFACE UTILITY ENGINEERING
2043 Energy Drive, Apex, NC 27502
Office: (919) 297-0085 Fax: (919) 297-0090

PROJECT NAME: ZEBULON FIRE STATION
PROJECT NUMBER: 70819.6000.01
REPORT DATE: 01/30/2025
UPDATED: 04/02/2025

TH#	ANTICIPATED UTILITY	PAVEMENT		MATERIAL TYPE, NOMINAL DIAMETER, DIRECTION OF TRAVEL AND COMMENTS	DEPTH OF COVER (IN FEET)	ELEVATION		COORDINATES	
		TYPE	THICKNESS			GROUND (IN FEET)	TOP (IN FEET)	NORTHING	EASTING
1	SANITARY FORCE MAIN	N/A	N/A	4" DUCTILE IRON SANITARY FORCE MAIN	2.87	332.11	329.24	757610.1	2200985.73
1A	WATERLINE	N/A	N/A	6" DUCTILE IRON WATERLINE UTILITY RUNNING NE-SW	3.60	331.16	327.56	757606.5	2200970.44
2	WATERLINE	N/A	N/A	6" DUCTILE IRON WATERLINE UTILITY RUNNING NE-SW	1.92	328.89	326.97	757739.5	2201217.84
3	UNKNOWN	N/A	N/A	4" SANITARY FORCE MAIN UTILITY RUNNING NE-SW	2.73	331.01	328.28	757651.1	2201059.8
8	SANITARY FORCE MAIN	N/A	N/A	4" DUCTILE IRON SANITARY FORCE MAIN	3.42	329.52	326.10	757677.1	2201108.00
9	SANITARY FORCE MAIN	N/A	N/A	4" DUCTILE IRON SANITARY FORCE MAIN	3.21	329.44	326.23	757746.27	2201213.54
10	SANITARY FORCE MAIN	N/A	N/A	4" DUCTILE IRON SANITARY FORCE MAIN	3.35	329.44	326.09	757767.19	2201253.31
11	WATERLINE	Concrete	3"	6" DUCTILE IRON WATERLINE UTILITY RUNNING NE-SW	1.83	328.58	326.75	757830.68	2201389.40
12	SANITARY FORCE MAIN	Concrete	3.5"	4" DUCTILE IRON SANITARY FORCE MAIN	2.72	329.34	326.62	757833.72	2201376.96

SURVEY PREPARED FOR:

TAYLOR WISEMAN & TAYLOR
ENGINEERS SURVEYORS
SUBSURFACE UTILITY ENGINEERS
2043 ENERGY DRIVE, APEX, NC 27502
PHONE (919) 297-0085 FAX (919) 297-0090
NORTH CAROLINA LICENSE NUMBER: F-0362



BY:

EXISTING CONDITIONS AND BOUNDARY SURVEY
FOR THE PROPOSED ZEBULON FIRE STATION
1003 N ARENDELL AVENUE
WAKE COUNTY - LITTLE RIVER TOWNSHIP - ZEBULON, NC

1000 WAKENBEE AVENUE
WAKE COUNTY - LITTL E RIVER TOWNSHIP - ZEBILL ON NC

REVISIONS

DATE OF SURVEY:	6/13 - 7/19, 2024
SCALE:	1" = 30'
DRAWN BY:	J. FLEMING
CHECKED BY:	R. BOHN, PLS
PROJECT:	70819.6000.00
SHEET:	

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