



LEGEND

	PROPOSED POWER POLE
	MEDIUM VOLTAGE UNDERGROUND LINE
	OVERHEAD POWER LINE
	BUILDING SETBACK LINE
	ADJOINING PARCEL LINE
	WOODS LINE
	EXISTING FENCE
	PROPOSED 6' HEIGHT CHAIN LINK SECURITY PERIMETER FENCE
	PROPOSED DIVERSION SWALES
	PROPOSED DIVERSION DIKES/BERMS
	PROPERTY LINE
	DISTURBANCE LIMIT
	EDGE OF PUBLIC ROAD RIGHT-OF-WAY
	EXISTING CONTOURS, 1.0FT INTERVAL
	PROPOSED CONTOURS, 1.0FT INTERVAL
	PROPOSED GRAVEL DRIVE
	100' UNDISTURBED BUFFER
	GRAVEL EQUIPMENT PADS
	LAY DOWN AREA

VICINITY MAP

CUMBERLAND COUNTY, FAYETTEVILLE, NC

SCALE: 1"=5000'

PROJECT DATA

PROPERTY DATA:

CITY OF FAYETTEVILLE
0540089431000
DB: 9217 PG: 0807
PB: 54 PG: 38
+/- 12.46 ACRES

CITY OF FAYETTEVILLE
0540184484000
DB: 8870 PG: 0007
PB: 130 PG: 84
+/- 16.12 ACRES

CITY OF FAYETTEVILLE
0540188297000
DB: 11835 PG: 0272
+/- 15.95 ACRES

CITY OF FAYETTEVILLE
0540281121000
DB: 11835 PG: 0272
+/- 0.42 ACRES

PER CUMBERLAND COUNTY GIS, THESE FOUR PROPERTIES HAVE BEEN COMBINED INTO ONE PROPERTY WITH REID 0540184339000. THEY ARE SHOWN UNCOMBINED HEREON.

PROPOSED DISTURBANCE AREA: 26.02 ACRES

FENCED AREA: 20.23 ACRES

SITE ADDRESS: 430 CARVERS FALLS ROAD FAYETTEVILLE, NC 28311

STREET ACCESS: CARVERS FALLS ROAD (SR 1713) 60' RIGHT OF WAY (PUBLIC ROAD)

COUNTY: CUMBERLAND COUNTY

12-DIGIT HUC WATERSHED: CARVERS CREEK (030300040703)

10-DIFIT HUC WATERSHED: CROSS CREEK-CAPE FEAR RIVER (0303000407)

8-DIGIT HUC WATERSHED: UPPER CAPE FEAR (03030004)

PROPOSED CITY OF FAYETTEVILLE ZONING: HI/CZ-CONDITIONAL HEAVY INDUSTRIAL

PROPOSED USE: SOLAR FARM

SETBACKS: FRONT: 100 FEET
BACK: 100 FEET
SIDE: 100 FEET

DEVELOPER: FAYETTEVILLE PUBLIC WORKS COMMISSION

CONTACT: DAVID DESCHAMPS
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ENGINEER: LAURA R. HARRIS, PE
(NC PE LICENSE NO. 056748)
BOOTH & ASSOCIATES, LLC
(COMPANY LICENSE NO. NC-F-0221)
2300 REXWOODS DRIVE, SUITE 300
RALEIGH, NC 27607 919-851-8770
LAURA.HARRIS@BOOTH-ASSOC.COM

SITE PLAN NOTES:

- PER THE CITY OF FAYETTEVILLE PART II - CODE OF ORDINANCES CHAPTER 30-4.C.3.J. UTILITY, MAJOR AN ELECTRICAL POWER FACILITY, SUBSTATION, WATER TOWER/TANK OR TRANSMISSION STATION SHALL BE SET BACK AT LEAST 100 FEET FROM ALL LOT LINES.
- THERE IS NO PROPOSED ONSITE OR OFF-STREET PARKING FOR THIS PROJECT.
- THERE IS NO PROPOSED LIGHTING FOR THIS SITE. AS SUCH, A LIGHTING PLAN IS NOT REQUIRED.
- KNOX ACCESS, SITE ADDRESS AND EMERGENCY INFORMATION WILL BE LOCATED AT THE PROPOSED 24' WIDE ACCESS GATE. PROPOSED ACCESS GATE SHALL HAVE A MINIMUM 20' CLEARANCE.
- EXISTING VEGETATION WITHIN THE 100' UNDISTURBED BUFFER SHALL REMAIN IN PLACE. NO LANDSCAPE PLAN IS PROVIDED SINCE THE EXISTING VEGETATION WILL BE USED AS A BUFFER. THE CITY OF FAYETTEVILLE MAY DETERMINE, AFTER ON-SITE INSPECTION, THAT ADDITIONAL PLANTING IS REQUIRED TO SATISFY THE REQUIRED BUFFER.
- LAT/LONG COORDINATES SHOWN IN THIS PLAN SET WERE DERIVED FROM NORTH CAROLINA STATE PLANE COORDINATE SYSTEM. (NAD83, US SURVEY FEET) DISTANCES SHOWN ARE US SURVEY FOOT GRID DISTANCES. ALL VERTICAL DATUM USED WERE DERIVED FROM NAVD 88.
- TOPOGRAPHIC AND PHYSICAL DATA ON SITE AND ALONG CARVERS FALLS ROAD WERE DERIVED FROM "TOPOGRAPHIC SURVEY OF CARVERS FALLS ROAD SITE" SURVEY CONDUCTED ON 01/11/2024 BY ROBIN L. LEE, PLS (L-3759). WETLAND DELINEATION PERFORMED BY FROEHLING & ROBERTSON ON JANUARY 9, 2024. NO STREAMS, WETLANDS, OR OTHER LIKELY WOTUS WERE IDENTIFIED WITHIN THE AREA.

-PRELIMINARY-

DO NOT USE FOR CONSTRUCTION

PROJECT NAME: CARVER FALLS SOLAR UTILITY STATION

DRAWING TITLE: SITE PLAN

DRAWN BY:	REA
CHECKED BY:	QNM
APPROVED BY:	LRH
DATE:	07/15/2024
SCALE:	1" = 80'
FILE NUMBER:	12550SCG
SHEET:	SP-01