

Location: R:\Lumbee River\Shinglerum Lakes Substation Modification\CAD Files\CD-Construction Documents\Special Use Permit - Layout Plan.dwg Last Saved By: sfrm Last Saved Date: 10/9/2025 7:28 AM

**PROJECT INFORMATION**

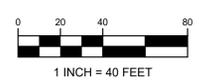
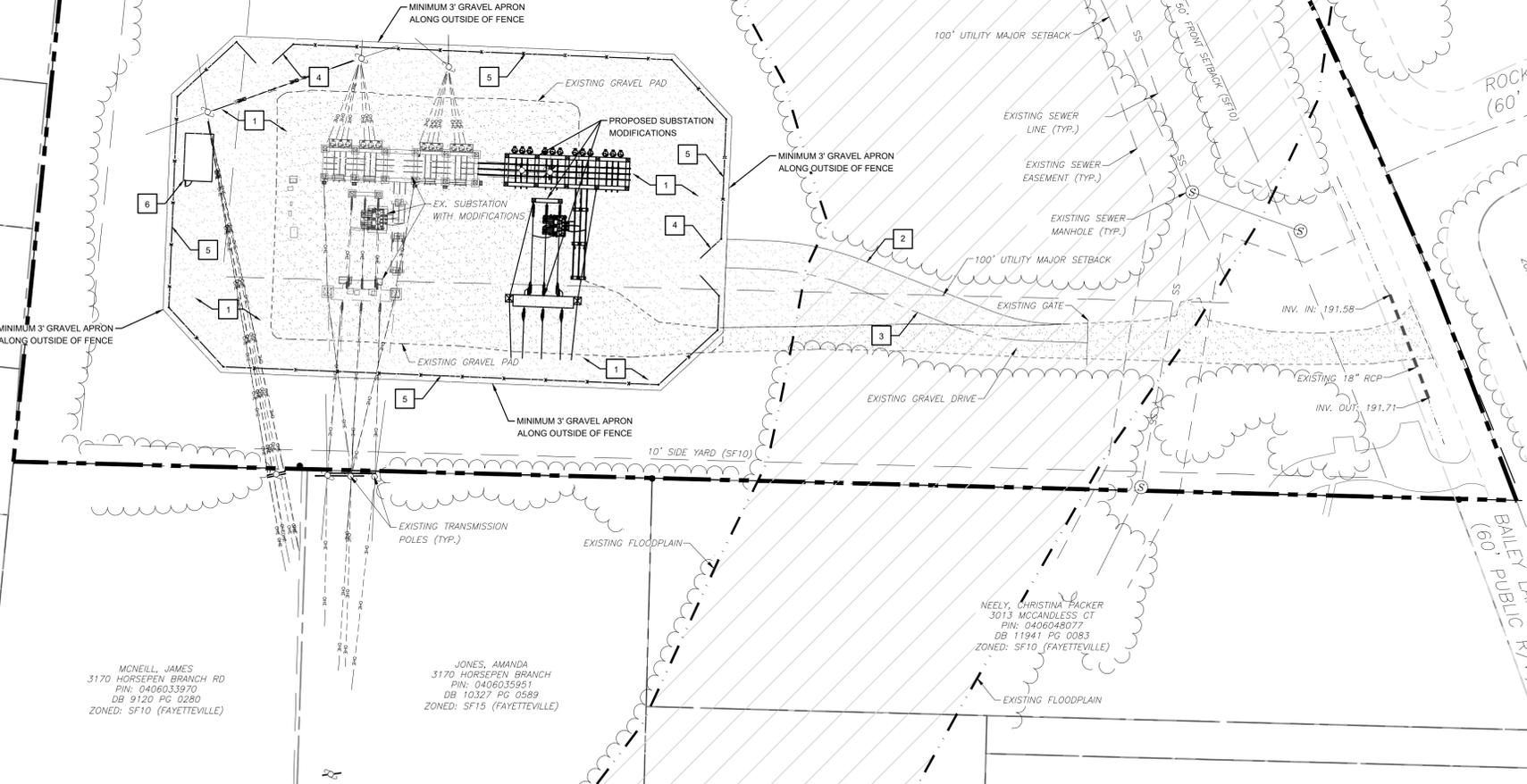
<b>PROJECT NAME:</b>	ARRAN LAKES SUBSTATION
<b>OWNER:</b>	LUMBEE RIVER ELECTRIC MEMBERSHIP CORPORATION
<b>OWNER ADDRESS:</b>	6090 NC HWY 711, PEMBROKE, NC 28372
<b>PHONE NUMBER:</b>	(800) 883-5571
<b>CONTACT:</b>	GEORGE HUGGINS
<b>CONTACT EMAIL:</b>	GEORGE.HUGGINS@LUMBEERIVER.COM
<b>PLANS PREPARED BY:</b>	ECE (ELECTRICAL CONSULTING ENGINEERS)
<b>ECE ADDRESS:</b>	115 OAKLAND AVENUE, SUITE 102, ROCK HILL, SC 29730
<b>ECE PHONE:</b>	(803) 962-7553
<b>CONTACT:</b>	SHANE BRANDWOOD, PLA
<b>CONTACT EMAIL:</b>	SBRANDWOOD@ECEPOWER.COM
<b>JURISDICTION:</b>	CUMBERLAND COUNTY
<b>PIN#:</b>	0406-04-6357
<b>REID#:</b>	0406046357000
<b>CURRENT ZONING:</b>	SF-10 - SINGLE-FAMILY RESIDENTIAL 10
<b>PROPOSED ZONING:</b>	SF-10 - SINGLE-FAMILY RESIDENTIAL 10
<b>PROPOSED USE:</b>	ELECTRICAL SUBSTATION
<b>TOTAL ACREAGE:</b>	±7.501 ACRES
<b>FLOODPLAIN:</b>	0.2% ANNUAL CHANCE FLOOD HAZARD (ZONE X)
<b>FEMA FIRM PANEL:</b>	3720040600J
<b>NC RIVER BASIN:</b>	CAPE FEAR RIVER BASIN
<b>NCDEQ</b>	POST-CONSTRUCTION STORMWATER PERMITTING
<b>PERMITTING:</b>	LOCAL
<b>TYPE:</b>	PHASE II ENTITY
<b>BASIS:</b>	IN PERMITTED PHASE II JURISDICTION
<b>NOTES:</b>	INSIDE FAYETTEVILLE
<b>CONTACT:</b>	FAYETTEVILLE
<b>DEQ REGION:</b>	FAYETTEVILLE
<b>CATEGORY</b>	LOCAL PROGRAM
<b>PHASE II INFO</b>	LOCAL PROGRAM SATISFIES PHASE II SW REQUIREMENTS

**LEGEND**

SYM	DESCRIPTION	GRAPHIC
---	LREM-C EAST HOWELLSVILLE SUBSTATION PROPERTY LINE	
---	ADJACENT PROPERTY LINE	
---	EXISTING CENTERLINE OF ROAD	
---	EXISTING EDGE OF PAVEMENT	
---	EXISTING OVERHEAD ELECTRIC LINE	
---	EXISTING OVERHEAD ELECTRIC EASEMENT	
---	EXISTING ELECTRICAL POLE	
---	EXISTING EDGE OF TREES (TREE LINE)	
---	EXISTING FLOODPLAIN	
1	PROPOSED GRAVEL AREA	
2	PROPOSED GRAVEL DRIVEWAY	
3	PROPOSED GRAVEL DRIVEWAY CENTERLINE	
4	PROPOSED 30" VEHICULAR GATE	
5	PROPOSED 8' FT. CHAIN LINK FENCE	
6	PREFABRICATED UTILITY CONTROL FACILITY	

**NOT FOR CONSTRUCTION**

**EXISTING SUBSTATION**  
**LUMBEE RIVER ELECTRIC MEMBERSHIP CORP**  
**PIN # 0406046357**  
**6787 BAILEY LAKE RD**  
**FAYETTEVILLE, NC, 28304**  
**DB 3080 PG 85**  
**ZONED: SF-10**



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#	Revision	Date	LUMBEE RIVER ELECTRIC MEMBERSHIP CORPORATION	Date: 10/9/2025
			<b>ARRAN LAKES SUBSTATION MODIFICATION</b>	Drawn By: HDS/SPF
			<b>ECE</b>	Approved: GSB
			115 OAKLAND AVE., STE. 102 ROCK HILL, SC 29730 TEL: 704.372.6673 N.C. FIRM NO. F-0429	Job No.: XXX
				SPECIAL USE PERMIT - LAYOUT PLAN
				<b>SUP1.0</b>