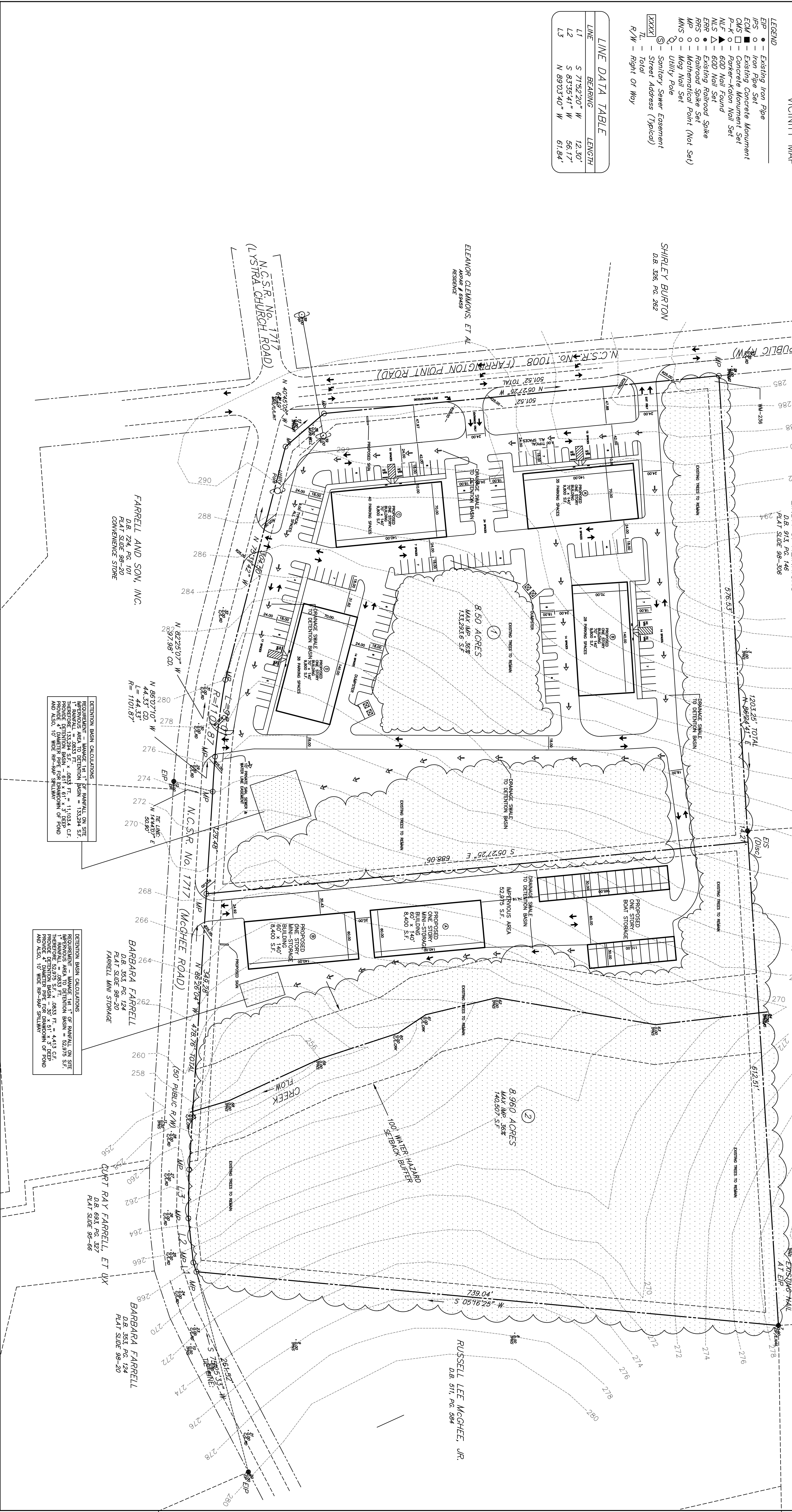


LEGEND

- Existing Iron Pipe
- Existing Concrete Monument
- Existing Concrete Monument
- Parker-Katon Nail Set
- 60D Nail Found
- Existing Railroad Spike
- Existing Railroad Spike Set
- Mathematical Point (Not Set)
- Utility Pole
- Sanitary Sewer Easement
- Street Address (Typical)
- Total
- Right of Way

LINE DATA TABLE

LINE	BEARING	LENGTH
L1	S 71°52'20" W	12.30'
L2	S 83°35'41" W	56.17'
L3	N 89°03'40" W	61.84'



SITE DATA LOT 1

TOTAL LOT SIZE	370,260 S.F.	8.50 ACRES
EXISTING ZONE	B-1	UNDEVELOPED
PROPOSED ZONE	B-1	UNDEVELOPED
PROPOSED BUILDING SIZE	4 BUILDINGS	9,800 S.F. EACH
PROPOSED BUILDING HEIGHT	1 STORY	39,200 S.F.
PROPOSED PARKING SPACES	131 SPACES	
PROPOSED VEHICULAR USE AREA	141 SPACES	84,605 S.F.
PROPOSED LANDSCAPE AREA	236,967 S.F.	5.41 ACRES
CHATHAM COUNTY P.L.N.	9795-53-1500	
OWNER	GEORGE FARRELL, JR.	
	128 MCGHEE ROAD	
	FARRINGTON, NC 27514	
	(919) 417-1417	

SITE DATA LOT 2

TOTAL LOT SIZE	390,297 S.F.	8.96 ACRES
EXISTING ZONE	B-1	UNDEVELOPED
PROPOSED ZONE	B-1	UNDEVELOPED
PROPOSED BUILDING SIZE	2 BUILDINGS	16,800 S.F.
PROPOSED BUILDING HEIGHT	1 STORY	15'
PROPOSED PARKING SPACES	0 SPACES	
PROPOSED VEHICULAR USE AREA	54,575 S.F.	1,248 S.F.
PROPOSED LANDSCAPE AREA	335,722 S.F.	7.68 ACRES
CHATHAM COUNTY P.L.N.	9795-53-6551	
OWNER	GEORGE FARRELL, JR.	
	128 MCGHEE ROAD	
	FARRINGTON, NC 27514	
	(919) 417-1417	

DETENTION BASIN CALCULATIONS

1. RAINFALL = 0.833 FT. (8.33 IN.)
 2. WATERSHED AREA TO DETENTION BASIN = 13,204 S.F.
 3. PROPOSED DETENTION BASIN = 61' x 61' x 3' DEEP
 4. VOLUME OF WATER TO BE STORED = 11,103.4 CU. FT.
 5. REQUIRED DETENTION TIME = 1.5 HOURS
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<p>SHEET C-1</p>	<p>SITE & DRAINAGE PLAN</p> <p>FARRELL PROPERTY</p> <p>FARRINGTON POINT & MCGHEE RD., CHATHAM CO.</p>	<p>BLAKELY DESIGN GROUP</p> <p>Landscape Architecture Site Planning</p> <p>700 Exposition Place, Suite 105, Raleigh, North Carolina 27615 Telephone (919) 876-1868 Fax (919) 870-8752 E-Mail taylor@blakelydesign.net</p>
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