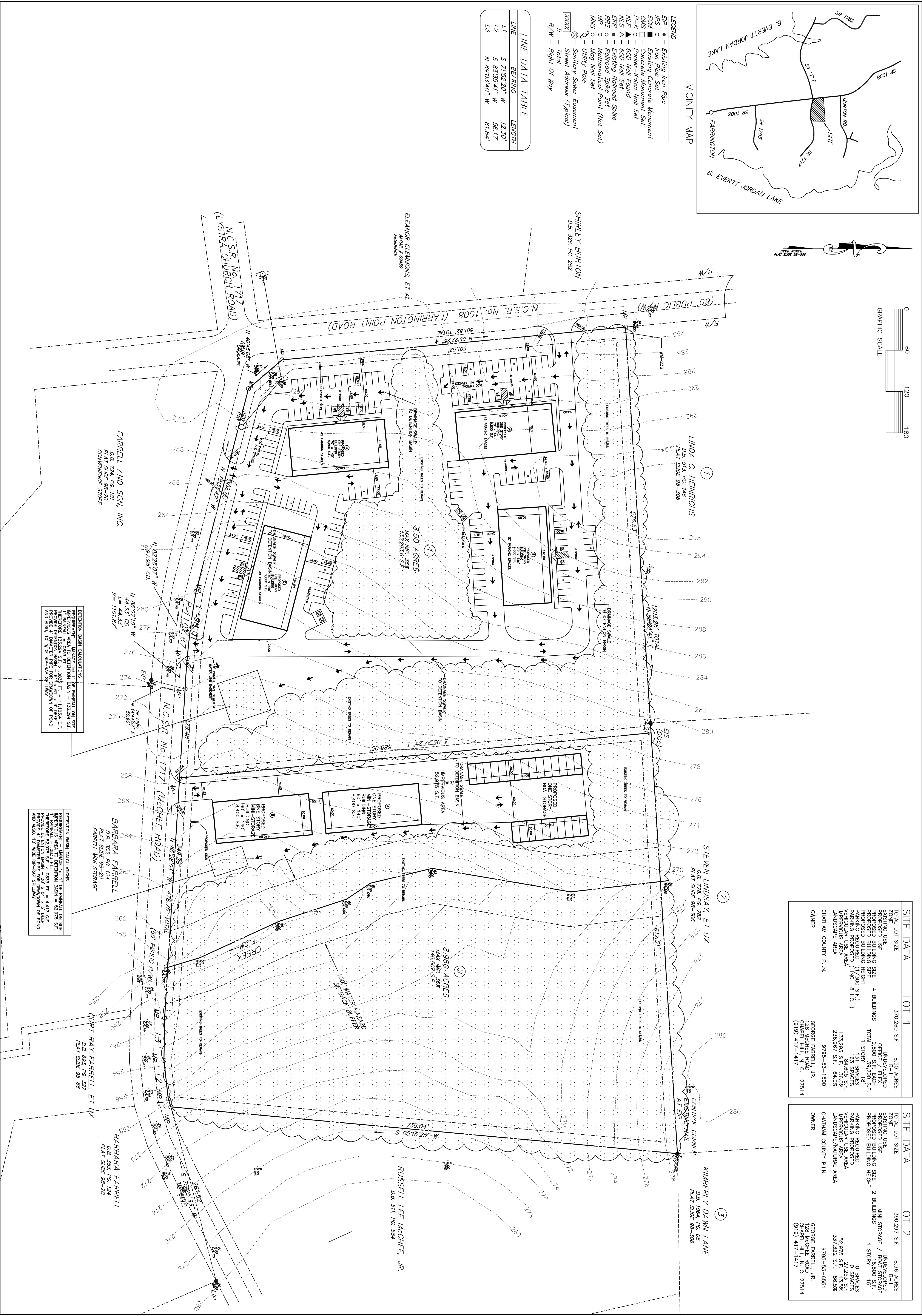


LINE	BEARING	LENGTH
L1	S 71°52'20" W	12.30'
L2	S 83°35'41" W	56.17'
L3	N 89°03'40" W	61.84'

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



SITE DATA		LOT 1	8.50 ACRES
TOTAL LOT SIZE		370,260 S.F.	
EXISTING ZONE	B-1		
PROPOSED ZONE	IND/ELOP		
EXISTING USE	OFFICE		
PROPOSED USE	4 BUILDINGS		
PROPOSED BUILDING SIZE		9,800 S.F. EACH	
PROPOSED BUILDING HEIGHT		1 STORY	
PROPOSED LOT COVERAGE		39.20%	
PROPOSED PAVEMENT		131 SPACES	
PROPOSED VEHICULAR USE AREA		163 SPACES	
PROPOSED LANDSCAPE AREA		133,293 S.F.	
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	8.96 ACRES
TOTAL LOT SIZE		390,297 S.F.	
EXISTING ZONE	B-1		
PROPOSED ZONE	IND/ELOP		
EXISTING USE	MINI STORAGE		
PROPOSED USE	2 BUILDINGS		
PROPOSED BUILDING SIZE		16,800 S.F.	
PROPOSED BUILDING HEIGHT		1 STORY	
PROPOSED LOT COVERAGE		0 SPACES	
PROPOSED PAVEMENT		59,975 S.F.	
PROPOSED VEHICULAR USE AREA		27,253 S.F.	
PROPOSED LANDSCAPE AREA		337,322 S.F.	
CHATHAM COUNTY P.L.N.		9795-53-6551	
OWNER	GEORGE FARRELL, JR.		
	128 MCGHEE ROAD		
	FARRINGTON, NC 27514		
	(919) 417-1417		

DETENTION BASIN CALCULATIONS - FARRELL AND SON, INC. (CONVENIENCE STORE)
 REQUIREMENT - AVERAGE 1.1" OF RAINFALL ON SITE
 WATERSHED AREA TO DETENTION BASIN = 13,234 S.F.
 THEREFORE 0.297 S.F. x 0.833 FT. = 11,103.4 C.F.
 PROVIDE DETENTION BASIN - 61" x 61" x 3' DEEP
 PROVIDE 4" DIA. PIPES PER CON. DRAWING OF FOUND AND ALSO, 10" WIDE RE-PAV. SPRAWLAY

DETENTION BASIN CALCULATIONS - BARBARA FARRELL (MINI STORAGE)
 REQUIREMENT - AVERAGE 1.1" OF RAINFALL ON SITE
 WATERSHED AREA TO DETENTION BASIN = 52,975 S.F.
 THEREFORE 0.297 S.F. x 0.833 FT. = 4,413 C.F.
 PROVIDE DETENTION BASIN - 61" x 61" x 3' DEEP
 PROVIDE 4" DIA. PIPES PER CON. DRAWING OF FOUND AND ALSO, 10" WIDE RE-PAV. SPRAWLAY

SHEET	C-1
DATE	AUG. 14, 06
SCALE	1"=60'
DRAWN	BTB
JOB NO.	
REVISIONS	

SITE & DRAINAGE PLAN

FARRELL PROPERTY

FARRINGTON & MCGHEE RD, CHATHAM CO.

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