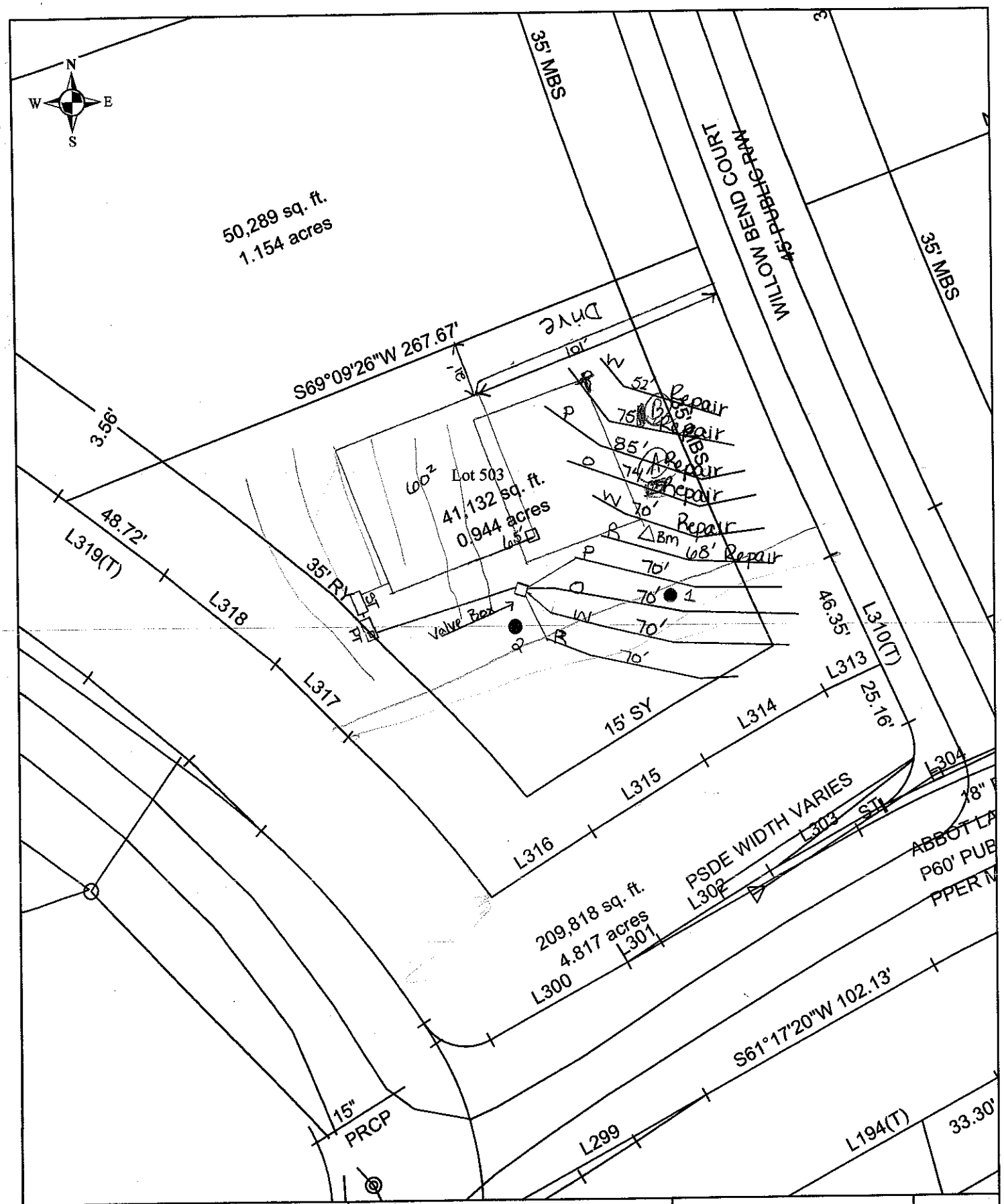


Scale: 1 inch equals 50 feet	S&ME	The Farms Phase 4	FIGURE
Drawn by: JBP		Lot 503	1
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05--070	

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: The Farms LLC APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 6/8
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed
503

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 2-4%	0-12	WK SBK SCL	SS SP FR	Br				-3
		12-34	Mo SBK C	SS SP FR	Red; F sap				
		34-48	WK SBK CL	SS SP FR	Red; F/C sap				
2	Linear 2-4%	0-4	Mo GR SL	SS SP FR	Br				-3
		4-30	Mo SBK/WK SBK C	SS SP FR	Red; F F sap				
		30-42	Mo SBK CL	SS SP FR	Red; F/C sap				
A/3	9-22% N 9%	0-4	WK SBK LSCL	SS SP FR (dry)					-3
		4-23	SBK RC	FR SS SP SEP					
		23-51	WK SBK YB CL	FR SS SP					
B/4		0-3	WK SBK LSCL	SS SP FR (dry)					-3
		3-25	SBK RC	FR SS SP SEP					
		25-51	WK SBK YB CL	FR SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		

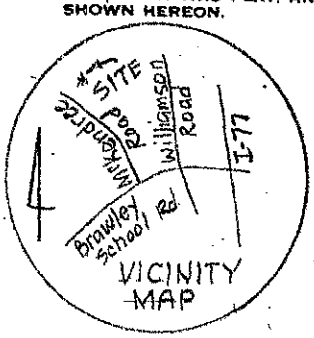
OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____

THIS IS TO CERTIFY THAT ON THE 24th DAY OF April 2012 I, MAPPED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON.

SIGNED Bobby J. Raye
REGISTERED SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-1108 LAND SURVEYOR BOBBY J. RAYE

Bobby J. Raye, Surveyor
627 Eastway Drive
Charlotte, NC 28205



Ref. Map: 48-93

REPAIR

LAKEVIEW SHORES LOOP

R=436.61 N.44-53-30 W. N.50-41-53 W. N.52-56-17 W.
84.41 40.35 55.33 48.72
N.41-51-38 W. 84.28=ch.

COULD EXTEND TO 100'

90 52 20' 267.67

#20 52 67 45

50' Rear Yard

#10 95

Lot 503

504

60'

ABBOT LANE

S.57-37-39 W. 46.84

S.58-44-07 W. 51.96

S.60-38-10 W. 54.12

S.65-25-46 W. 24.29

N.24-32-37 W. 40.35

N.22-41-24 W. 130.24=ch. 130.26

R=2013.23

S.69-09-26 W.

85' 92' 85' 65'

REPAIR

20'

40.17

13.33 22.67

21.67

Proposed Residence

42.67

11.33 11.33

30'

21.67

50' Min. Bldg. Setback

60'

INITIAL

WILLOW BEND COURT

Plot Plan
OF
Lot 503 The Farms
Davidson Township, Iredell County, N.C.

SCALE 1"=40'
THE PROPERTY OF

MAP RECORDED IN BOOK 48 AT PAGE 93 DEED RECORDED IN BOOK PAGE

Revised Site Plan

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 OF 1
PIN #: 4626-19-8787
Lot #: 503
Permit #: 131329
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: HARRIS CONSTRUCTION
Address: 107 WILLOW BEND
Applicant: SAME
Proposed Facility: SFR
Design Flow (.1949) 480
Date Evaluated: 5/23/2012
Location of Site: THE FARMS SECTION 4 LOT 503
Property Size: .994 AC
Water Supply: [X] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Property Recorded: YES
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
AB 1	LINEAR 5%	0-21	C,M,SBK	SS,FR	NA	48"	FEW @ 21"	48"+	.3
		21-48	CL,M,SBK	SS,VFR					
AB 2	LINEAR 5%	0-48	CL,M,SBK	SS,VFR	NA	48"	FEW TO COMM	48"+	.35

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	G-25%	LP-50%
Site LTAR	.3	.3

Other Factors (.1946):

Soil Evaluation By: BEN ALDRIDGE

Others Present: NONE

Site Classification (.1948): PS

Site Evaluation By: BEN ALDRIDGE

Others Present: NONE