DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4236738747
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Alma Brown _____ APPLICATION DATE _____
ADDRESS: 229 Spring Run, Mooresville NC DATE EVALUATED: _____
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: .78 acre
LOCATION OF SITE: 229 Spring Run PROPERTY RECORDED: Nov. 1977
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☑ Other Community
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

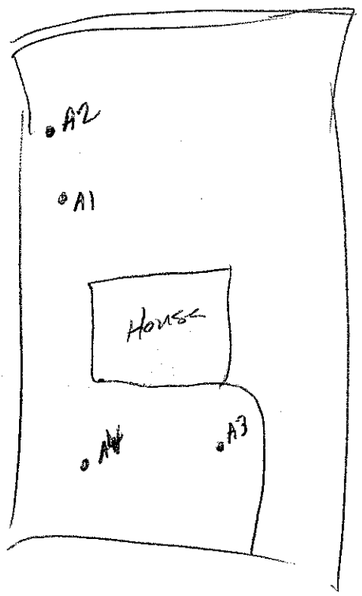
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
A1	LS 8%	0-12	FILL		Yellow Mottles at 24" and down SAP Incl. at 42" Many Incl. at 46"	48"	N/A	N/A	.25 PS
		12-39	YRC, SBK	FR, SS, SP, SEHP					
		39-48	YRCL, MSBK	FR, SS, SP, SEHP					
A2	LS	0-12	FILL		Yel. mottles at 15" SAP Incl at 24" Many SAP Incl at 31"	48"	PS	N/A	.275 PS
		12-31	YRC, SBK	FR, SS, SP, SEHP					
		31-48	YRCL, SBK	FR, SS, SP, SEHP					
		48-48	SL SAP	VFR, SS, SP, SEHP					
A3	LS 5%	0-12	BSCL, SBK	FR, SS, SP, SEHP	Sticky	48"	N/A	N/A	.3 Above 36" .25 Below 36"
		12-36	RC, SBK	FR, SS, SP, SEHP					
		36-48	YRC, SBK	FR, S, SP, SEHP					
A4	LL 4%	0-12	BSCL, SBK	FR, SS, SP, SEHP	Many Yellow Mottles at 24"-38" SAP Incl at 40"	48"	NA	N/A	.225 PS Possibly better below 48"
		12-24	RC, SBK	FR, SS, SP, SEHP					
		24-38	YRC, ABK	FR, SS, SP, Sticky					
		38-48	RCL, SBK	FR, SS, SP, SEHP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PPBTR	2SB
Site LTAR	.25	.225

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

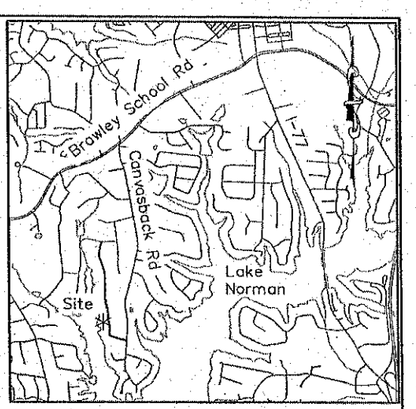

A2
A1
House
A4
A3

I, David B. Boyles, certify that this map was drawn from an actual survey made under my supervision. The ratio of precision as calculated is 1/10,000+. I hereby affix my hand and seal this 20 day of June, 2014.

Registration No.: L-3135 NC

9/02/2014

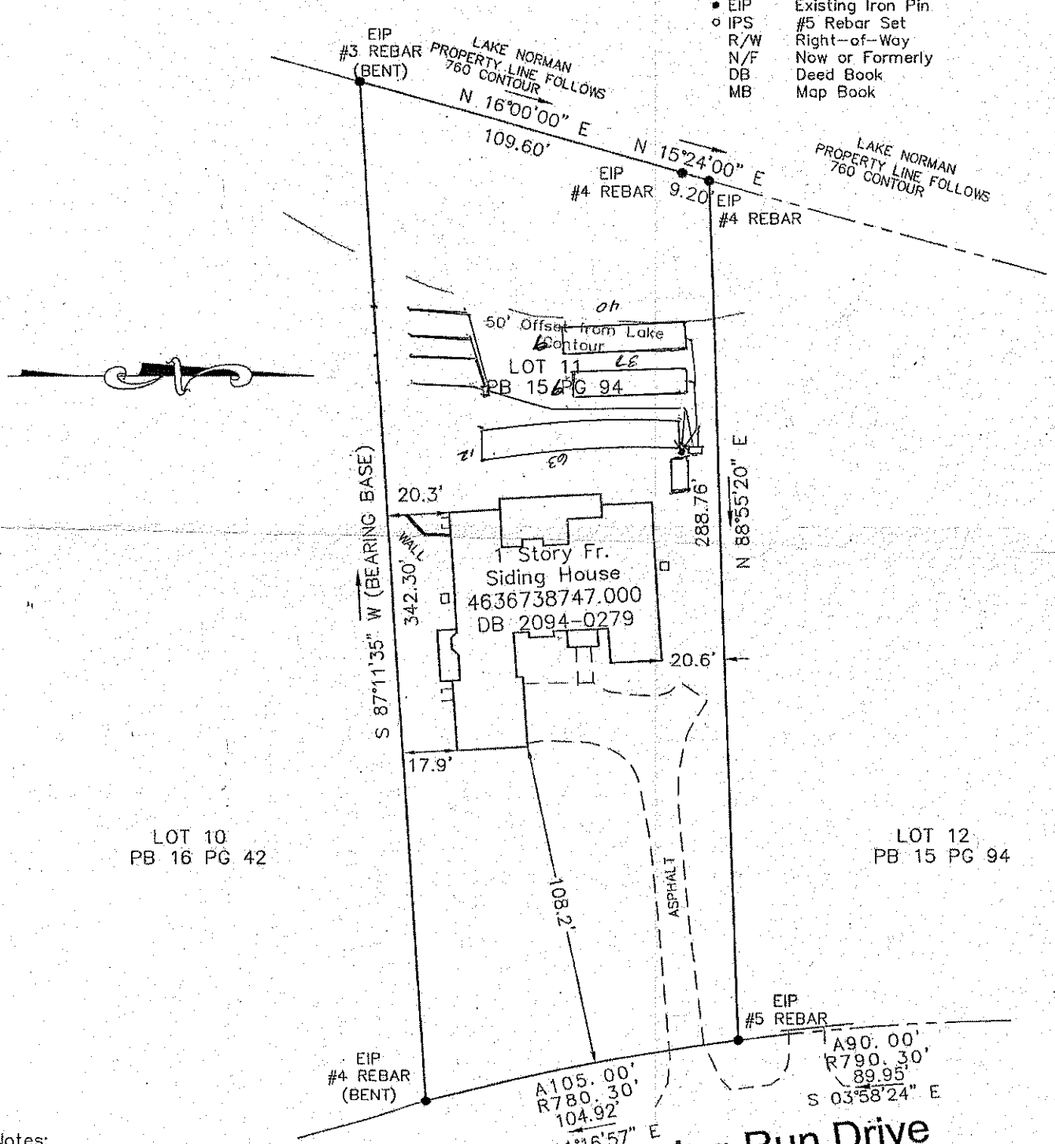
NORTH CAROLINA PROFESSIONAL SEAL L-3135 LAND SURVEYOR DAVID B. BOYLES



VICINITY MAP

LEGEND

•	EIP	Existing Iron Pin
o	IPS	#5 Rebar Set
	R/W	Right-of-Way
	N/F	Now or Formerly
	DB	Deed Book
	MB	Map Book



Notes:
1. Tax Parcel ID - 4636738747.000
2. Reference(s) - PB 15 PG 94; DB 2094 PG 279
3. Bearing base is referenced to PB 15 Pg 94
4. All distances are shown horizontal.
5. Zoning: R-20

Revision 1: Show 50' offset to Lake Contour

LDSI
Phone: (704) 337-8329
Fax: (866) 661-1277
508 W 5th St., Suite 125
Charlotte, NC 28202
License No.: C-1925

Boundary Survey

228 Spring Run Drive

Town of Mooresville, Iredell County, North Carolina

Current Owner: Richard W. Brown & wife, Alma W. Brown
Deed Reference: DB 2094 PG 0279

50 25 0 50

Project #: 4114069 | Drawn By: HWM | Dated: JUNE 12, 2014 | Revised: 8/29/2014

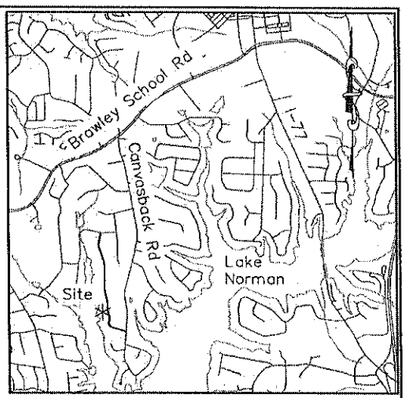
G:\4114069\dwg\Brown.dwg, 9/2/2014 10:45:34 AM, \\BASSISHARP MX-3100N PS

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EIP #3 REBAR (BENT)

LAKE NORMAN PROPERTY LINE FOLLOWS 760 CONTOUR

N 16°00'00" E 109.60'

N 15°24'00" E 9.20'

EIP #4 REBAR

EIP #4 REBAR

LAKE NORMAN PROPERTY LINE FOLLOWS 760 CONTOUR

50' Offset from Lake Contour

LOT 11
PB 15 PG 94

S 87°11'35" W (BEARING BASE) 342.30'

N 88°55'20" E 288.76'

20.3'

WALL

1 Story Fr. Siding House
4636738747.000
DB 2094-0279

20.6'

17.9'

LOT 10
PB 16 PG 42

LOT 12
PB 15 PG 94

108.2'

ASPHALT

EIP #5 REBAR

EIP #4 REBAR (BENT)

A105.00'
R780.30'
104.92'
S 11°16'57" E

A90.00'
R790.30'
89.95'
S 03°58'24" E

Spring Run Drive
60' R/W (PAVED)

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