LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

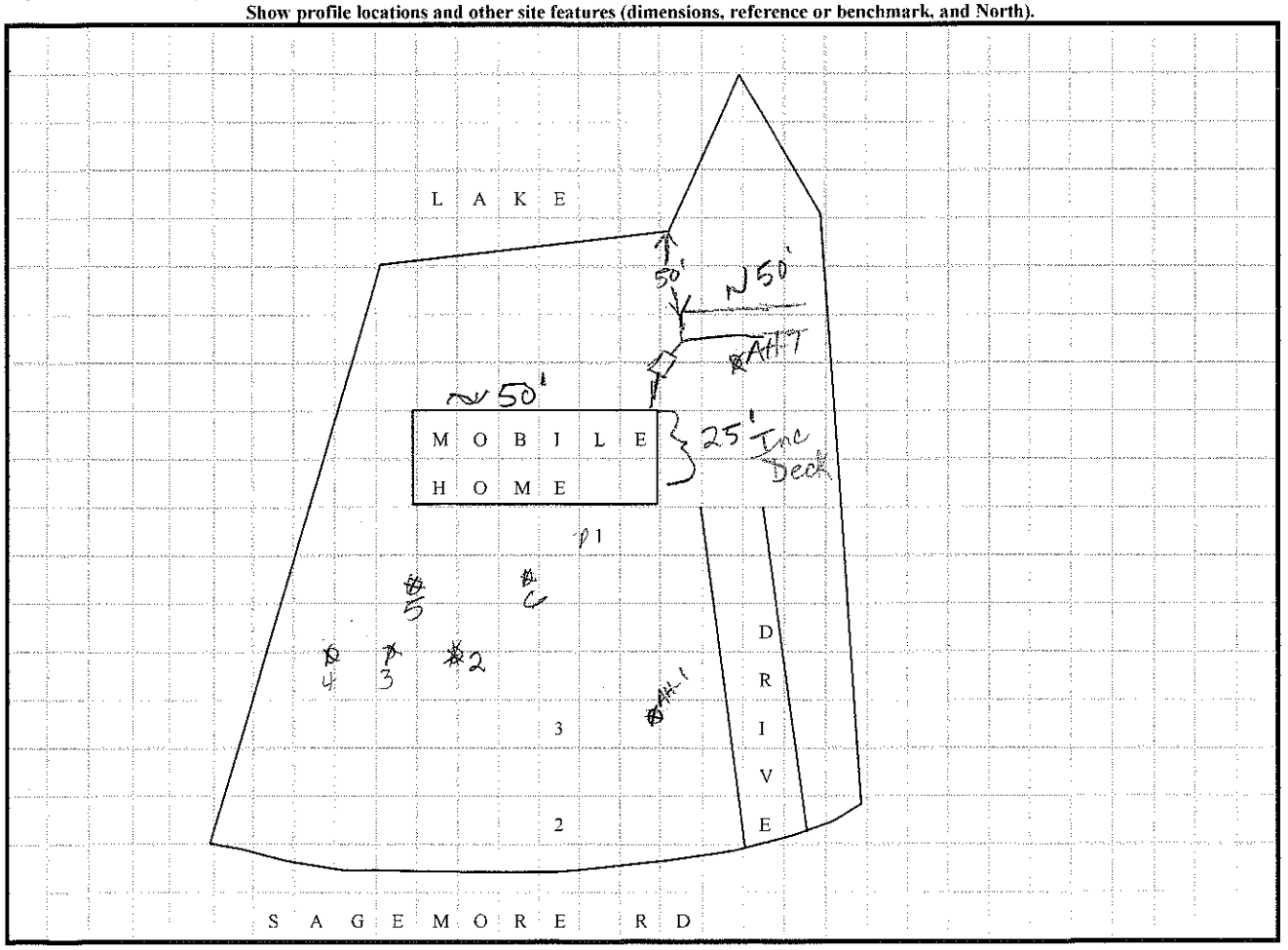
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).



DENR (######)
Review (#####)

IREDELL COUNTY HEATLH DEPARTMENT

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE SAMPLE SITE PLAN BELOW. INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!

Place an (X) beside each item as you complete the site plan:

- X — Property Line measurements are clearly identified…
- ____ All proposed structures are indicated…
  SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site
- X — Front and side setbacks from property line…
- X — Preferred driveway location and configuration, preferred well location…
- X — Area you prefer your septic system to be placed…
- X — North arrow, or other sufficient indicator of direction…

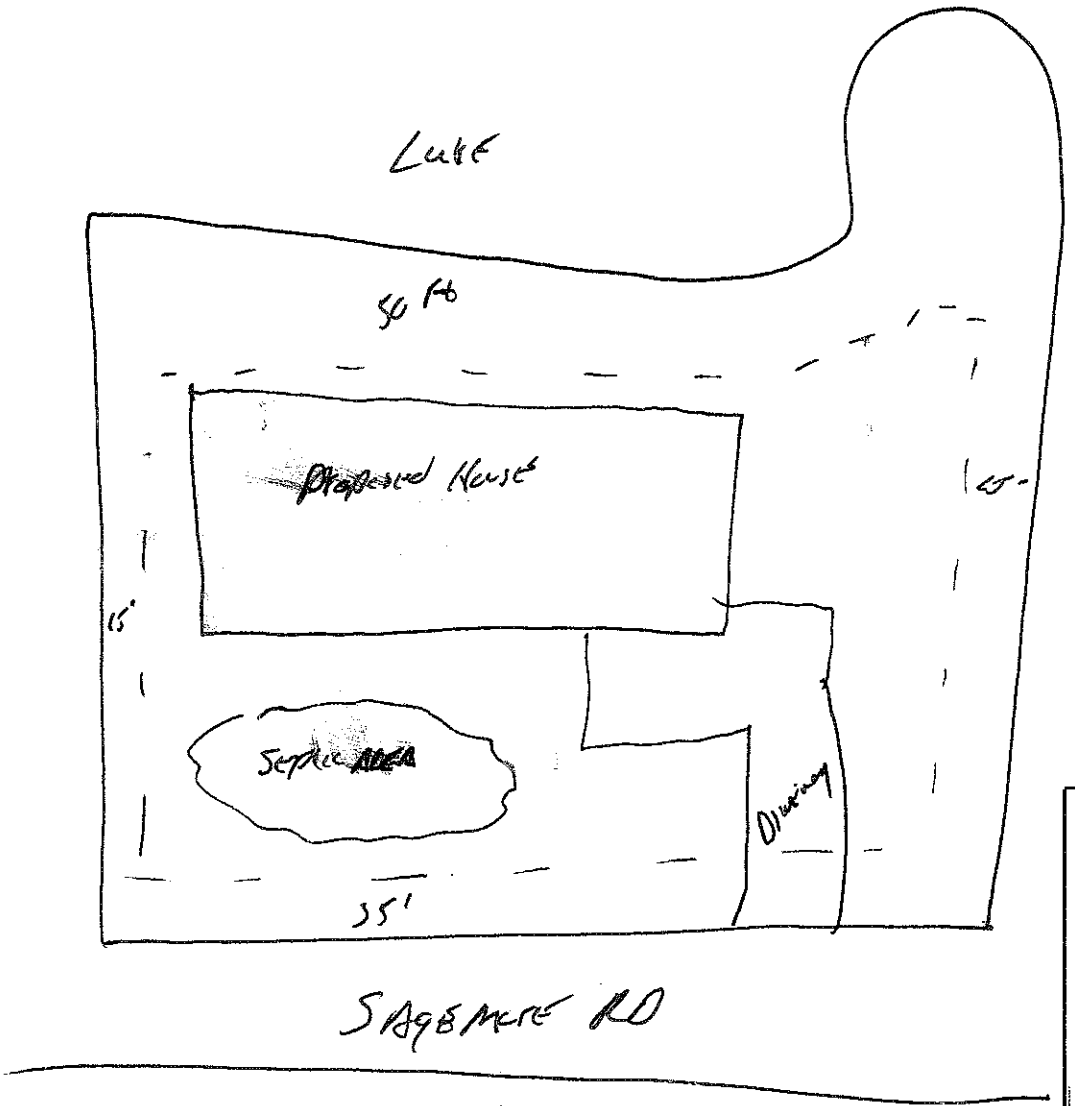
Circle N/A on the following if appropriate:

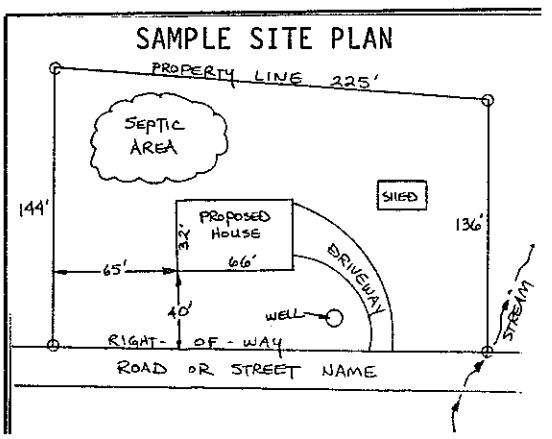
- ____ Location of septic systems and wells within 100' of your property… N/A
- ____ Location of easements and rights of ways on your property… N/A
- ____ Location of any designated wetlands on the property… N/A

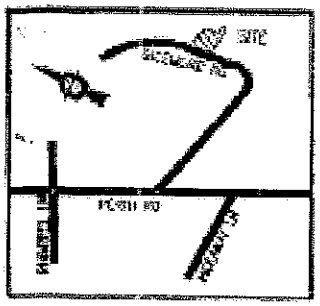
Signature: _____
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

1/24/06
DATE

USE THIS SPACE TO DRAW YOUR SITE PLAN

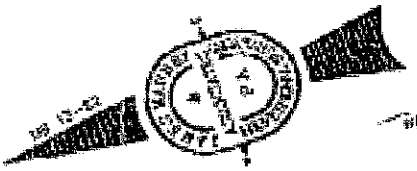






VICINITY MAP

LAKE NORMAN



NOTES

1. SUBJECT PROPERTY IS ZONED R
   SETBACKS PER MU 42-060
   FRONT - 25'
   LAKE BUFFER - 50'
   SIDE - 10'

LEGEND

SQ.FT. - SQUARE FEET
R/W - RIGHT-OF-WAY
ECM - EXISTING CONCRETE MONUMENT
EIR - EXISTING IRON ROD
NIR - NEW IRON ROD
PP - POWER POLE
EOP - EDGE OF PAVEMENT

LOT 17

LOT 16

LOT 18

50' LAKE BUFFER

Septic Field

PROPERTY TIE

PROPERTY TIE

SAGEMORE ROAD
60' PUBLIC R/W MB 19-22

AREA
32,433 sq. ft.
0.7445 acres

Survey of
LOT 17, RECREATION LOTS, SECTION 1
LAMBSON TOWNSHIP, IREDELL COUNTY, NORTH CAROLINA