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

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address: Date Evaluated:
Proposed Facility: Design Flow (.1949): Property Size:
Location of Site: Property Recorded:
Water Supply: ☐ Public ☐ Individual ☐ Well ☐ Spring ☐ Other
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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	LS 0-2	0-48	G S	VFR NS/NP					S .8
2	LS 2-5	0-32	G S	VFR NS/NP					
		32"	SBK SCL	FR SS/SP	10YR 7/2 @ 36"				PS .5
3	LS 0-2	0-30"	G S	VFR NS/NP					
		30"	G SL	VFR NS/NP					S .6
4	LS 0-2	0-48"	G S	VFR NS/NP					S .8

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	RED
Site LTAR	.6	.5

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: OT
Others Present: —

FILE #

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M- MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	

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

REFERENCE:
DEED BOOK 4050, PAGE 938
MAP #2011-672
HARNETT COUNTY REGISTRY

RATIO OF PRECISION= 1/10,000+

ACREAGE DETERMINED
BY COORDINATE METHOD.

NOT INTENDED TO BE PREPARED
FOR RECORDATION IN ACCORDANCE
WITH G. S. 47-30 AS AMENDED.

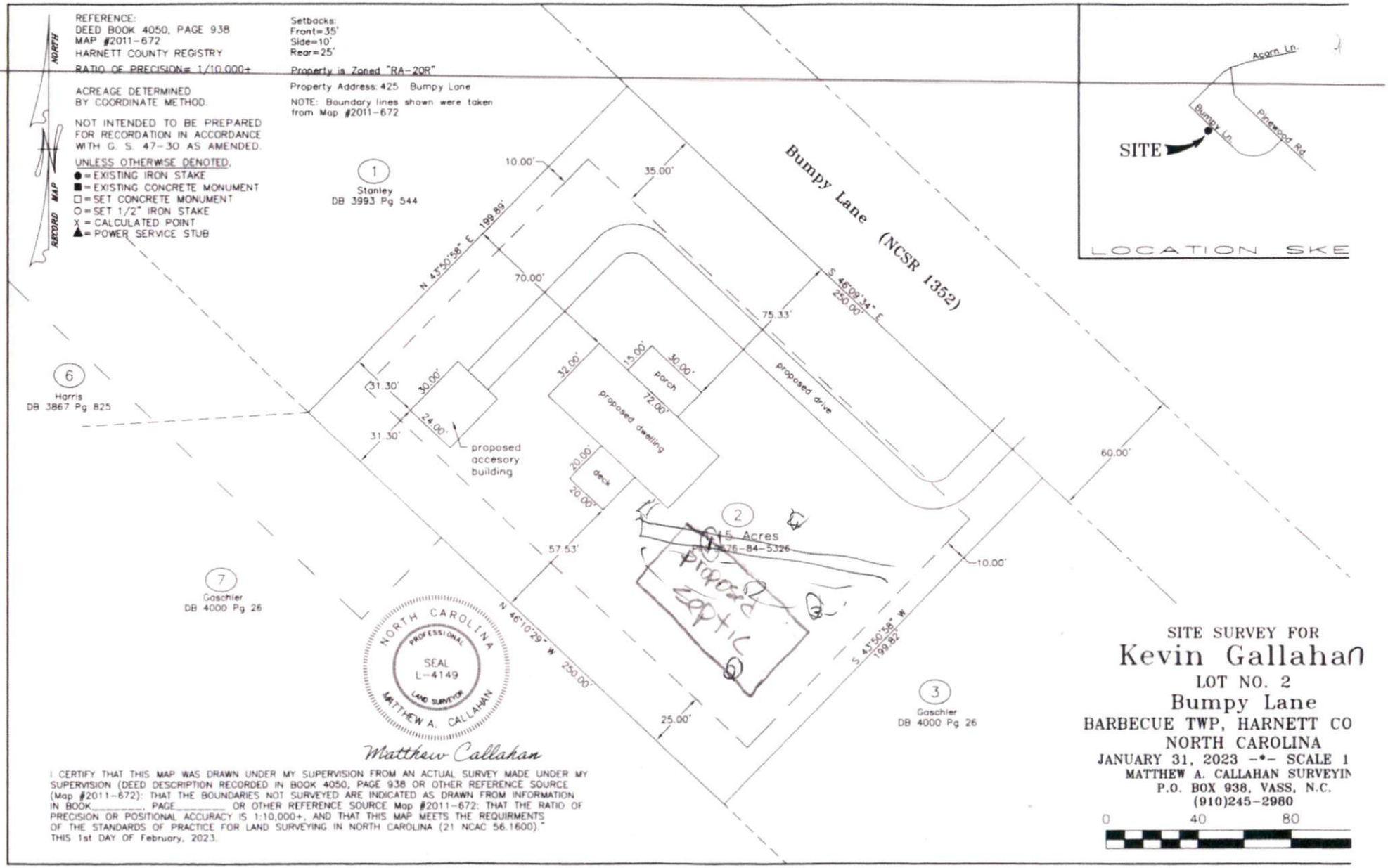
UNLESS OTHERWISE DENOTED,
● = EXISTING IRON STAKE
■ = EXISTING CONCRETE MONUMENT
□ = SET CONCRETE MONUMENT
O = SET 1/2" IRON STAKE
X = CALCULATED POINT
▲ = POWER SERVICE STUB

Setbacks:
Front=35'
Side=10'
Rear=25'

Property is Zoned "RA-20R"

Property Address: 425 Bumpy Lane

NOTE: Boundary lines shown were taken
from Map #2011-672



Matthew Callahan

I CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 4050, PAGE 938 OR OTHER REFERENCE SOURCE (Map #2011-672): THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN BOOK_____, PAGE_____ OR OTHER REFERENCE SOURCE Map #2011-672; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY IS 1:10,000+, AND THAT THIS MAP MEETS THE REQUIRMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600)."
THIS 1st DAY OF February, 2023.

SITE SURVEY FOR
Kevin Gallahan
LOT NO. 2
Bumpy Lane
BARBECUE TWP, HARNETT CO
NORTH CAROLINA
JANUARY 31, 2023 -•- SCALE 1

MATTHEW A. CALLAHAN SURVEYIN
P.O. BOX 938, VASS, N.C.
(910)245-2980

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