Department of Environment, Health and Natural ____urces
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:
Proposed Facility: 3 BEDROOMS   Date Evaluated:
Design Flow (.1949): 60 0sed   Property Size:
Location of Site: Property Recorded:
Water Supply: ☒ Public ☐ Individual   ☐ Well   ☐ Spring   ☐ Other
Evaluation Method: ☒ Auger Boring   ☐ Pit   ☐ Cut   ☐ Mixed
Type of Wastewater: ☒ Sewage   ☐ Industrial Process   ☐ Mixed

P R O F I L E #	.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	0-28	GS	VFR NS/NP					5 .8
2		0-48	GS	VFR NS/NP					5 .8
3		0-48	GS	VFR NS/NP					5 .8

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)		✓	Site Classification (.1948): 5
System Type(s)	259/8260		Evaluated By: OX
Site LTAR	.8	8	Others Present: —

2×100 c 36-28

COMMENTS: ____

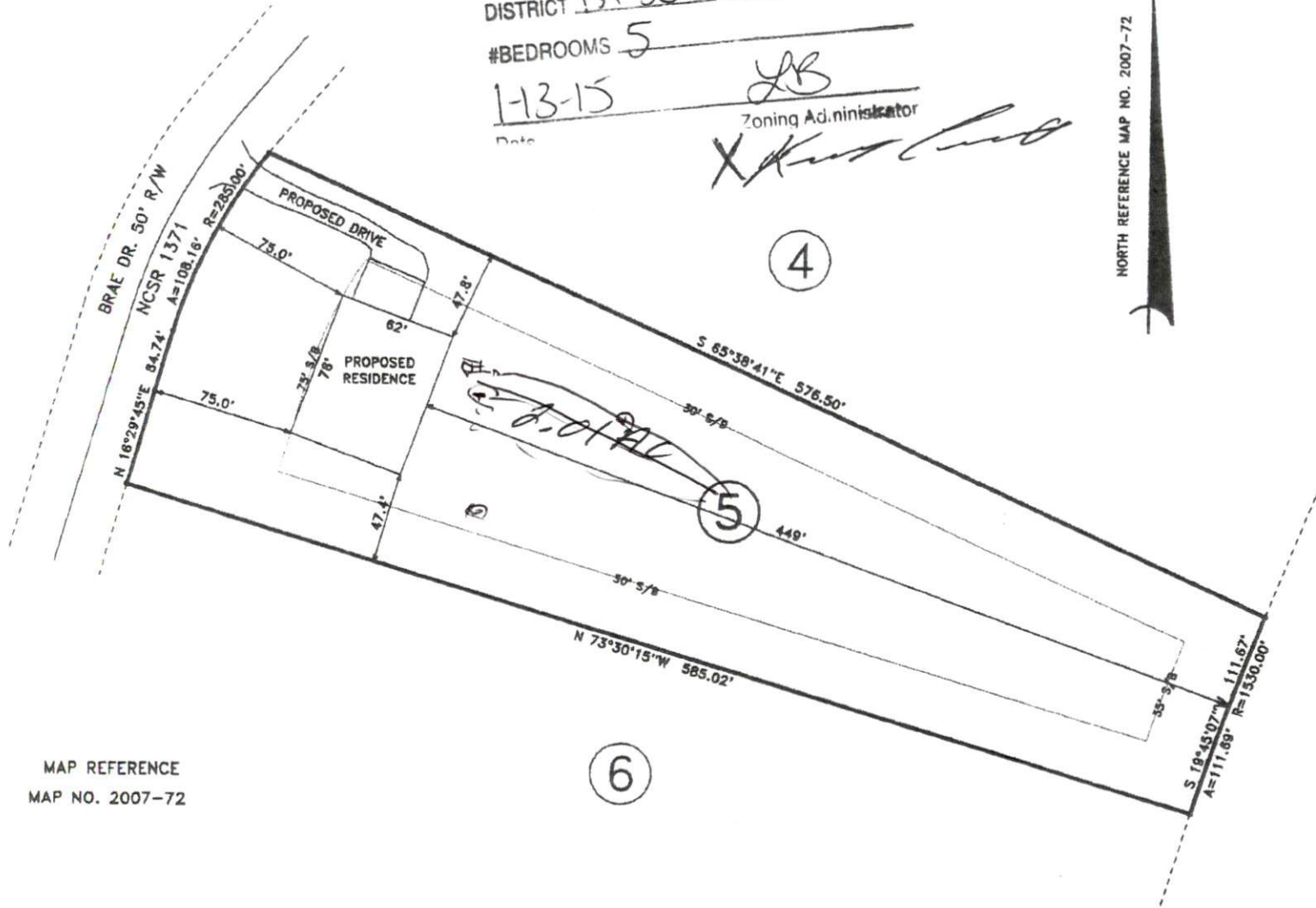| LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND			NS-NON-STICKY
L-LINEAR SLOPE				VFR-VERY FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	S-STICKY
N-NOSE SLOPE		L-LOAM		FI-FIRM	VS-VERY STICKY
H-HEAD SLOPE				VFI-VERY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	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
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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

SITE PLAN APPROVAL
DISTRICT RA-30 USE SFD
#BEDROOMS 5
1-13-15
Zoning Administrator
Date
X

④

NORTH REFERENCE MAP NO. 2007-72

BRAE DR. 50' R/W
NCSR 1371
R=285.00'
A=108.16'
N 16°29'45"E 84.74'

PROPOSED DRIVE
75.0'
47.8'
62'
73' S/B
78'
PROPOSED RESIDENCE
75.0'
47.4'

S 65°38'41"E 576.50'
30' S/B

⑤
449'

50' S/B

N 73°30'15"W 585.02'

55' S/B
S 19°45'07"W 111.69'
A=111.67' R=1530.00'

⑥

MAP REFERENCE
MAP NO. 2007-72

PROPOSED PLOT PLAN
SURVEY FOR:
LOT 5 - ROSS MCRAE BRAE S/D

BENNETT SURVEYS F-1304
1662 CLARK RD., LILLINGTON, N.C. 27546
(910) 893-5252

TOWNSHIP UPPER LITTLE RIVER	COUNTY HARNETT	20' 0 40'	SURVEYED BY:	FIELD BOOK
STATE: NORTH CAROLINA	DATE: JANUARY 12, 2015	SCALE: 1" = 80'	DRAWN BY: MRB	
ZONED RA-30	WATERSHED DISTRICT N/A	TAX PARCEL ID#:130630 0014 06 PIN # 0630-83-4284.000	CHECKED & CLOSURE BY:	DRAWING NO. 16017

SR 421 N
SR 1255
SR 1304
SR 1291
BRAE DR.
SITE ⑤
VICINITY MAP