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	1.90.			
Proposed Facility:	L/ BOUN	Design Flow (.	1949): 480508		Property Size:	
Location of Site:		Property Recor	ded:			-
Water Supply:	Publi	c Individual	☐ Well		☐ Spring	Other
Evaluation Metho	d: Auger Boring		Pit 🔲	Cut		
Type of Wastewa	ter: Sewa	ige 🔲 I	ndustrial Process			

P R O F I	.1940	dscape Horizon tion/ Depth	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
L Landscape E Position/ # Slope %	Slope %		.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
)	0-7 rs	0-16	GSL	VFQ WYAP					
		16-36	SBKC	VFQ WAR					PS -
2		020	e sr	AN/CH TUS					
		D-3X	BK C	VAZ NOJVY FD 5/59					P5.35
									,

Description	Initial	Repair System	Other Factors (.1946):
	System.	/	Site Classification (.1948):
Available Space (.1945)			Evaluated By:
System Type(s)	PANCL	BLOCK	Others Present:
Site LTAR	.33	.35	

COMMENTS: \_\_\_\_

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

IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY

SC-SANDY CLAY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE

MINERALOGY

CR-CRUMB

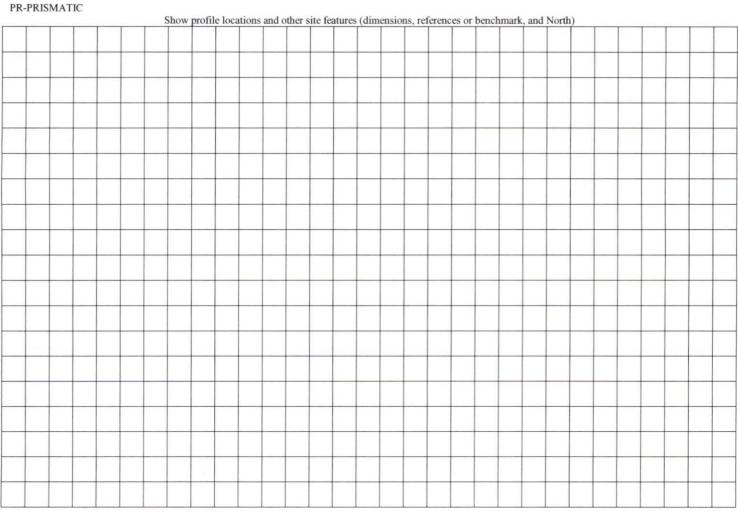
SLIGHTLY EXPANSIVE

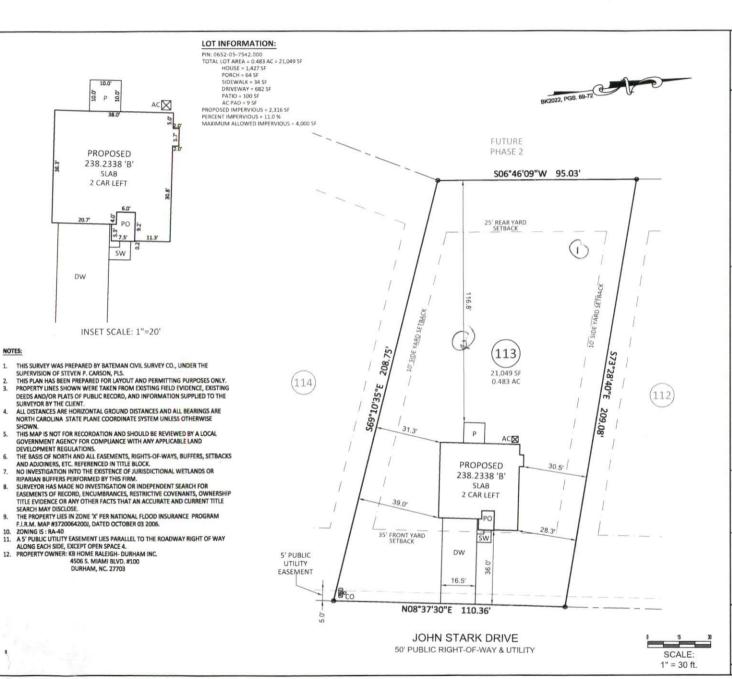
GR-GRANULAR

EXPANSIVE

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

PL-PLATY





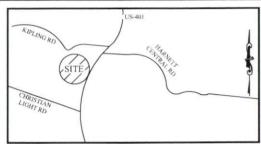
NOTES:



## **Bateman Civil Survey Company**

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www.hatemancivilsurvey.com info@batemancivilsurvey.com NCBELS Firm No. C-2378



#### **VICINITY MAP**

(Not to Scale)

LEGEND

PO = PORCH P = PATIO SP = SCREENED PORCH OR PATIO

CP = COVERED PORCH OR PATIO WD = WOOD DECK SW = SIDEWALK

DW= CONC DRIVEWAY

S = COMPUTED POINT

IRON PIPE FOUND

IRON PIPE SET (IPS) O = IRON PIPE FOUND
I = IRON PIPE SET (IPS
WATER METER
CO = CLEANOUT
AC = AIR CONDITIONER

ELECTRIC BOX

TELEPHONE PEDESTAL

= CURB INLET = FIRE HYDRANT

HP = HANDICAP PORTAJOHN WITH SCREENING

S = SEWER MANHOLE

= FIRE HYDRANT

TR = TRASH RECEPTACLES

BUILDING SETBACKS:

This map is of an existing parcel of land and is only intended for the parties and purposes shown. This map not for recordation. No title report provided.

I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS

SURVEY MADE UNDER MY SUPERVISION (PLAT BOOK

NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION LISTED UNDER REFERENCES; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; AND THAT THIS MAP MEETS HE

1:10,000+; AND THAT THIS MAP MEET LIVE
REQUIREMENTS OF THE STANDARD OF PRACTICE FOR
LAND SURVEYING IN NORTH CAROLINA, L-4752
DATED:

REFERENCED IN TITLE BLOCK ); THAT THE BOUNDARIES

DRAWN LINDER MY DIRECT SUPERVISION FROM A

BUILDER TO VERIFY HOUSE LOCATION, DIMENSIONS AND REVIEW TOTAL IMPERVIOUS NOTED ON THIS PLOT PLAN

## PRELIMINARY PLOT PLAN

FOR

## **KB HOMES**

**BIRCHWOOD GROVE - LOT 113** JOHN STARK DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 3/2/22

DRAWN BY: BMN CHECKED BY: SPC

REFERENCE: BK2022, PGS, 69-72

PROJECT# 220207

SCALE: 1"= 30"