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

0	1 1				
Owner:	Applicant:				
Address:	0 000 h	Date Evaluated:	2/1		
Proposed Facility:	3 BOREM	Design Flow (.19	49): >60	Property Size:	
Location of Site:		Property Recorde	d:		
Water Supply:	Public	Individual	☐ Well	☐ Spring	Other
Evaluation Method	: Auger Boring	☐ Pit	☐ Cut		
Type of Wastewate	er: Sewa	ge 🗌 Ind	ustrial Process	☐ Mixed	

P R O F I .1940			SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
E #	Landscape Position/ Slope %	Horizon Depth (In.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS 2-5	0-16	GSL	VFOLDSING					
		16-34	58 K C	FIL SJSP	10727/203				P5 .35
							u <sub>k</sub>		
2		c)6	GSL	VFINSH					
		1634	3BKC	FR SISP	10/27/2032				P5.35
									-
								7	

Description	Initial	Repair System	Other Factors (.1946):	
	System		Site Classification (.1948): 💙	
Available Space (.1945)			Evaluated By:	
System Type(s)	25	90860	Others Present:	
Site LTAR	35	.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	П	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	III	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

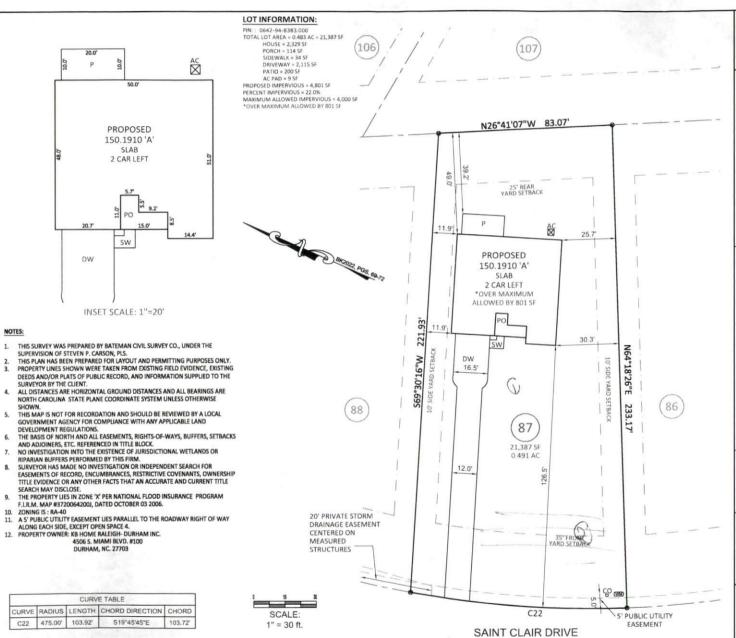
SC-SANDY CLAY

MINERALOGY SLIGHTLY EXPANSIVE

**EXPANSIVE** 

**STRUCTURE** SG-SINGLE GRAIN M- MASSIVE CR-CRUMB 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)



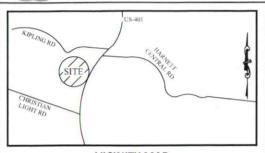
50' PUBLIC RIGHT-OF-WAY & UTILITY



## **Bateman Civil Survey Company**

Engineers • Surveyors • Planners

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## 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) WATER METER CO = CLEANOUT

YARD INLE

THAT THE RATIO OF PRECISION AS CALCILLATED IS 1.10,000; AND THAT THIS MAP MEETS.LIFE REQUIREMENTS OF THE STANDARD OF PRACTICE FOR LAND SURVEYING IN NORTH CARCILLAR. L. 4752 DATED. = FIRE HYDRANT = HANDICAP PORTAJOHN WITH SCREENING

S = SEWER MANHOLE = FIRE HYDRANT

TR = TRASH RECEPTACLES

BUILDING SETBACKS: FRONT = 35 f SIDE = 10 ft REAR = 25 ft CORNER SIDE = 201

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

DRAWN UNDER MY DIRECT SUPERVISION FROM A

SURVEY MADE UNDER MY SUPERVISION (PLAT BOOK

REFERENCED IN TITLE BLOCK ); THAT THE BOUNDARIES

NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN

FROM INFORMATION LISTED UNDER REFERENCES:

THAT THE RATIO OF PRECISION AS CALCULATED IS

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

# PRELIMINARY PLOT PLAN

FOR

### **KB HOMES**

**BIRCHWOOD GROVE - LOT 87** SAINT CLAIR DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DRAWN BY: DOM CHECKED BY: SPC DATE: 2/24/22

REFERENCE: BK2022, PGS. 69-72

PROJECT# 220207

SCALE: 1"= 30"