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:	4	Design Flow (.1949): 480	Property Size:	
Location of Site:		Property Recorded:		
Water Supply:	Public	□ Individual □ Well	☐ Spring	Other
Evaluation Method	Auger Boring	☐ Pit ☐ Cut		
Type of Wastewate	r: Sewa	ge Industrial Process	☐ Mixed	

P R O F I L	.1940 Landscape	Horizon		RPHOLOGY 1941	.1942	OTHER ROFILE FACTOR	RS		
E #	Position/ Slope %	Depth (In.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
)	0.5 72	0-14							
		M-10	58165CL	VFR 10) 4 FQ 5/58					PS.3
2		0-12	632	VFR 105/49					P5.3
		1240	53 KXL	FIL 3/5P					

Description	Initial /	Repair System	Other Factors (.1946):
	System		Site Classification (.1948): 7)
Available Space (.1945)			Evaluated By:
System Type(s)	2506	43	Others Present:
Site LTAR	-3	-3	

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	<u>TEXTURES</u>	. <u>1955 LTAR</u>	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	II	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

ΙV SIC-SILTY CLAY C-CLAY

0.4 - 0.1

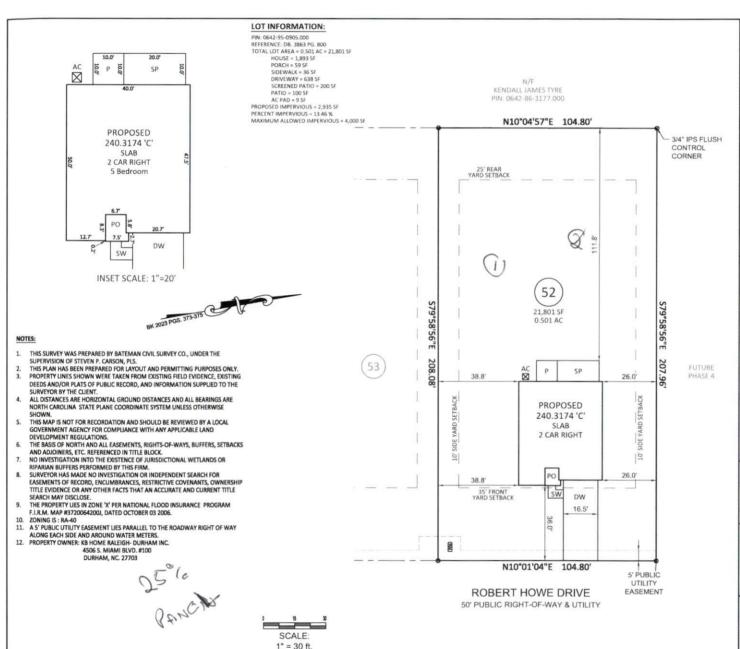
SC-SANDY CLAY

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

				S	Show	profil	e loca	tions	and o	ther s	ite fe	atures	(dim	ension	is, ref	erenc	es or	bench	mark.	and]	North)			 	
										B																
																									_	
-																									-	_
									_					-										-	-	_
-	-							-	_																-	_
																						-				
																				- 3						
																									-	_
\vdash																									-	_

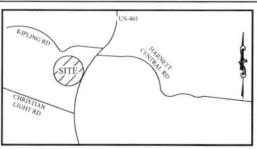




Bateman Civil Survey Company

Engineers • Surveyors • Planners

2524 Reliance Avenue, Apex, NC 27539 Ph: 919.577,1080 Fax: 919.577,1081 www.batemancivilsurvey.com info@batemancivilsurvey.com NCBELS Firm No. C-2378



VICINITY MAP

(Not to Scale)

LEGEND

PO = PORCH

P = PATIO SP = SCREENED PORCH OR 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
= IRON PIPE SET (IPS
WATER METER
CO = CLEANOUT
AC = AIR CONDITIONER

AC = AIR CONDITIONER

(EB) = ELECTRIC BOX

O = CABLE BOX

T = TELEPHONE PEDESTAL

O = LIGHT POLE

LIGHT POLE CURB INLET YARD INLET

EH = 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

DRAWN UNDER MY DIRECT SUPERVISION FROM A

SURVEY MADE LINDER MY SUPERVISION (PLAT BOOK

REFERENCED IN TITLE BLOCK): THAT THE BOUNDARIES

NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN

FROM INFORMATION LISTED LINDER REFERENCES.

THAT THE RATIO OF PRECISION AS CALCULATED IS

THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000; AND THAT THIS MAP METES LIFE REQUIREMENTS OF THE STANDARD PRACTICE FOR LAND SURVEYING IN NORTH CARDINA L-4752 DATED:

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

PRELIMINARY PLOT PLAN

FOR

KB HOMES

BIRCHWOOD GROVE - PHASE 3 - LOT 52 ROBERT HOWE DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 8/4/23 DRAWN BY: CPV

CHECKED BY: SPC

REFERENCE: BK 2023 PGS, 373-375 PROJECT# 220207