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

wner: Address: Proposed Facilit Location of Site Water Supply: Evaluation Meth Type of Wastew	Pul lood Auger Borin	ed: Well	Property Size: Spring Mixed	☐ Other
P R O				OTHER

L L E Pe	.1940			DRPHOLOGY .1941	1				
	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
}	0-2	0-14	GSL	VERNING					
		14-34	53K.C	VF2 NSYP					P5 .35
2		0.14	GSL	VFZNS/VP					
		1434	58KC	VF2NS/49 F2 5/5P				-	P5.35
			0						
									-

escription	Initial	Repair System	Other Factors (.1946):
	System	/	Site Classification (.1948).
Available Space (.1945)		J	Evaluated By: G
System Type(s)	25-80	RED	Others Present: —
Site LTAR	.35	.35	1.0

COMMENTS: ____

LANDSCAPE POSITIONS	<u>GROUP</u>	TEXTURES	. <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	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

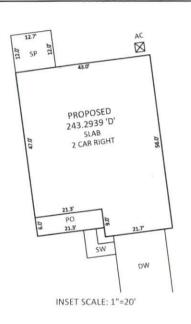
SC-SANDY CLAY

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

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THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY CO., UNDER THE

THIS PLAN HAS BEEN PREPARED FOR LAYOUT AND PERMITTING PURPOSES ONLY.

PROPERTY LINES SHOWN WERE TAKEN FROM EXISTING FIELD EVIDENCE, EXISTING

DEEDS AND/OR PLATS OF PUBLIC RECORD. AND INFORMATION SUPPLIED TO THE

ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM UNLESS OTHERWISE

THIS MAP IS NOT FOR RECORDATION AND SHOULD BE REVIEWED BY A LOCAL

NO INVESTIGATION INTO THE EXISTENCE OF JURISDICTIONAL WETLANDS OR

THE PROPERTY LIES IN ZONE 'X' PER NATIONAL FLOOD INSURANCE PROGRAM
F.I.R.M. MAP #3720064200J. DATED OCTOBER 03 2006.

A 5' PUBLIC UTILITY EASEMENT LIES PARALLEL TO THE ROADWAY RIGHT OF WAY

4506 S. MIAMI BLVD. #100

CURVE TABLE CURVE RADIUS LENGTH CHORD DIRECTION CHORD

S01°09'56"W

DURHAM, NC. 27703

87.23

SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR

THE BASIS OF NORTH AND ALL EASEMENTS, RIGHTS-OF-WAYS, BUFFERS, SETBACKS

EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE

GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND

AND ADJOINERS, ETC. REFERENCED IN TITLE BLOCK.

RIPARIAN BUFFERS PERFORMED BY THIS FIRM.

ALONG EACH SIDE, EXCEPT OPEN SPACE 4.

12. PROPERTY OWNER: KB HOME RALEIGH- DURHAM INC.

335.00

SUPERVISION OF STEVEN P. CARSON, PLS.

DEVELOPMENT REGULATIONS

SEARCH MAY DISCLOSE.

ZONING IS: RA-40

LOT INFORMATION:

PIN: : IN REVIEW TOTAL LOT AREA = 0.568 AC = 24.733 SF HOUSE = 2,216 SF

PORCH = 128 SF SIDEWALK = 57 SF DRIVEWAY = 598 SE SCREENED PORCH = 152 SF AC BAD - 9 SE PROPOSED IMPERVIOUS = 3,160 SF

PERCENT IMPERVIOUS = 12.8 %

MAXIMUM ALLOWED IMPERVIOUS = 4.000 SF



OPEN SPACE 7

100' PRIME VIEWS & VISTAS

N10°25'03"E 129.40' 25' REAR YARD SETBACK A 9 24,733 SF 0.568 AC S79°55'29"E 777 S87°36'33"E 10 29.8 39.7 SP 210.48 PROPOSED BOIS 243.2939 'D' YARD SLAB 2 CAR RIGHT SETBACK 32.3' N08°37'30"E 5' PUBLIC 13.11 EASEMENT JOHN STARK DRIVE 50' PUBLIC RIGHT-OF-WAY & UTILITY

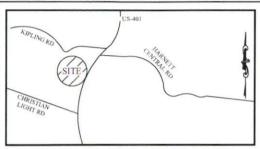
SCALE 1" = 40 ft.



Bateman Civil Survey Company

Engineers • Surveyors • Planners

2524 Reliance Avenue, Apex, NC 27539 Ph: 919.577,1080 Fax: 919.577,1081 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)

WATER METER
CO = CLEANOUT CO = CLEANOUT
AC = AIR CONDITIONER
EET = ELECTRIC BOX
C = CABLE BOX
T = TELEPHONE PEDESTAL
C = LIGHT POLE
CI = CURB INLET

= YARD INLE

FH = FIRE HYDRANT HP = HANDICAP PORTAJOHN WITH SCREENING

S = SEWER MANHOLE = FIRE HYDRANT TR = TRASH RECEPTACLES

> BUILDING SETBACKS: CORNER SIDE = 20

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

THAT THE RATIO OF PRECISION AS CALCILLATED IS 1:0,000+, AND THAT THIS MAP METE THE REQUIREMENTS OF THE STANDARD PRACTICE FOR LAND SURVEYING IN NORTH CASOLINA L-4752. DATED:

FROM INFORMATION LISTED UNDER REFERENCES; THAT THE RATIO OF PRECISION AS CALCULATED IS

REFERENCED IN TITLE BLOCK): THAT THE BOUNDARIES

DRAWN UNDER 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 9 JOHN STARK DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 3/2/22

DRAWN BY: ALT CHECKED BY: SPC

REFERENCE: BK2022, PGS, 69-72

PROJECT# 220207

SCALE: 1"= 40"

NOTES: