Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Applicant:

Owner:

Description

System Type(s)

Site LTAR

Available Space (.1945)

Initial

System

05%, RGD

35

Repair System

PBPP 5

.35

Sheet: Property ID: Lot #: File #: Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Location Water Evalua	ed Facility: on of Site: Supply: tion Method f Wastewate	· Auge	Prope	Evaluated: n Flow (.1949): 60 rty Recorded: dividual	Cut Spring	ze:	er						
P R O F I L E	.1940	Horizon	17/00/ Miles 27 (17/10 17/100)	RPHOLOGY 1941	.1942	OTHER PROFILE FACTORS							
E #	Landscape 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				
1	2-5	0-14	GSL	VF2N18 FR 55/58					E				
		14-36	58K C	FR 53/58			1		P5 .35				
2		0-16	GSL	FR SS/SP									
		1636	SBXC	Fn ss/sp	,				P5 .35				
								.14					
							11						
						4							
	T												
									1				

Other Factors (.1946): Site Classification (.1948): P J Evaluated By:

Others Present:

COMMENTS: __

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	1	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

IV 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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

4														,,,,,,			nmark						П
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- THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY CO., UNDER THE
- SUPERVISION OF STEVEN P. CARSON, PLS.
- 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 SURVEYOR BY THE CLIENT.
- 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 GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND
- THE BASIS OF NORTH AND ALL EASEMENTS, RIGHTS-OF-WAYS, BUFFERS, SETBACKS
- AND ADJOINERS, ETC. REFERENCED IN TITLE BLOCK.
 NO INVESTIGATION INTO THE EXISTENCE OF JURISDICTIONAL WETLANDS OR
- RIPARIAN BUFFERS PERFORMED BY THIS FIRM.
- SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE
- SEARCH MAY DISCLOSE. THE PROPERTY LIES IN ZONE 'X' PER NATIONAL FLOOD INSURANCE PROGRAM
- F.I.R.M. MAP #3720064200J, DATED OCTOBER 03 2006. ZONING IS: RA-40
- 11. A 5' PUBLIC UTILITY EASEMENT LIES PARALLEL TO THE ROADWAY RIGHT OF WAY
- ALONG EACH SIDE, EXCEPT OPEN SPACE 4.
- 12. PROPERTY OWNER: KB HOME RALEIGH- DURHAM INC.
 - 4506 S. MIAMI BLVD. #100 **DURHAM, NC. 27703**

CURVE TABLE												
CURVE	RADIUS	LENGTH	CHORD DIRECTION	CHORD								
C11	50.00	43.58'	S13°32'13"W	42.21								

LOT INFORMATION: PIN: 0652-15-1911.000 TOTAL LOT AREA = 0.520 AC = 22,655 SF HOUSE = 1,651 SF PORCH = 48 SF BK2022, PGS. 69-72 SIDEWALK = 32 SF DRIVEWAY = 723 SF PATIO = 200 SF AC PAD = 9 SE PROPOSED IMPERVIOUS = 2,663 SF PERCENT IMPERVIOUS = 11.8 % MAXIMUM ALLOWED IMPERVIOUS = 4,000 SF OPEN SPACE 7 N10°25'03"E 185.60' 25' REAR YARD SETBACK 12 22,655 SF 0.520 AC \boxtimes **PROPOSED** 237.2723 'A' SLAB 2 CAR LEFT 11 DW 5' PUBLIC UTILITY EASEMENT C11

MCINTOSH COURT

50' PUBLIC RIGHT-OF-WAY

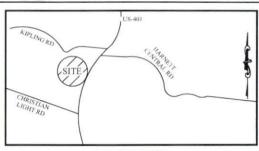
& UTILITY



Bateman Civil Survey Company

Engineers • Surveyors • Planners

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VICINITY MAP

(Not to Scale)

LEGEND

SP = SCREENED PORCH OR PATIO

SP = SCREENED PORCH OR PATIO
CP = COVERED PORCH OR PATIO
WD= WOOD DECK
SW = SIDEWALK
DW = CONC DRIVEWAY

COMPUTED POINT

= COMPUTED POINT = IRON PIPE FOUND = IRON PIPE SET (IPS)

O = IRON PIPE FOUND
O = IRON PIPE SET (IP:
O = WATER METER
CO = CLEANOUT
AC = AIR CONDITIONER

AC = AIR CONDITIONER

EED = ELECTRIC BOX

C = CABLE BOX

T = TELEPHONE PEDESTAL

C = LIGHT POLE

C = CLIPB INITET

CURB INLET

FIRE HYDRANT

HP = HANDICAP PORTAJOHN WITH SCREENING
S = SEWER MANHOLE

= FIRE HYDRANT

= TRASH RECEPTACLES

BUILDING SETBACKS:

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; FROM INFORMATION LISTED UNDER REFERENCES;
THAT THE RATIO OF PRECISION AS CALCULATED IS
1:10,000+; AND THAT THIS MAP MEETS THE
REQUIREMENTS OF THE STANDARD FRACTICE FOR
LAND SURVEYING IN NORTH CANDINA 1-4752
DATED:

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.

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

PRELIMINARY PLOT PLAN

FOR

KB HOMES

BIRCHWOOD GROVE - LOT 12 MCINTOSH COURT, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 3/7/22

SCALE:

1" = 30 ft.

DRAWN BY: CPV CHECKED BY: SPC

REFERENCE: BK2022, PGS, 69-72

PROJECT# 220207