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:	3 BORUN	Design Flow (.1949): 360 spd	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	

									T
P R O F I	.1940			ORPHOLOGY 1941		OTHER OFILE FACTO	RS		
L 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
)	0-3 F3	0.90	GSL	VFOL NS/NP					
		20.34	58 K C	VF2 NS/NP FR 3/P					P5 .3
3		0-20	G 52	VFR2 175/149					
		20-34	58K C	VFR PS AP					P5.3
							*		

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948):
Available Space (.1945)	1	V	Evaluated By: 🕥
System Type(s)	Drub Ja	5%000	Others Present:
Site LTAR	. 3	.3	COLUMNIC GOODINGS

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	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

IVSIC-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 PL-PLATY

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

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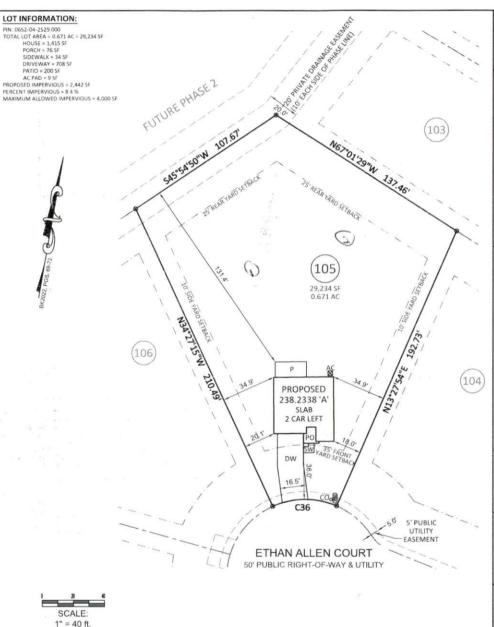


NOTES:

- 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
- 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
- DEVELOPMENT REGULATIONS. 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 THE PROPERTY LIES IN ZONE 'X' PER NATIONAL FLOOD INSURANCE PROGRAM
- F.I.R.M. MAP #3729064200J, DATED OCTOBER 03 2006. ZONING IS: RA-40
- 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

		CURV	E TABLE	
CURVE	RADIUS	LENGTH	CHORD DIRECTION	CHORD
C36	50.00	41.82	N79°30'19"E	40.61

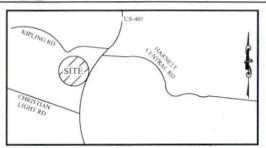




Bateman Civil Survey Company

Engineers • Surveyors • Planners

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VICINITY MAP

(Not to Scale)

LEGEND

- PO = PORCH
- PO = PORCH
 P = PATIO
 SP = SCREENED PORCH OR PATIO
 CP = COVERED PORCH OR PATIO
 WD = WOOD DECK
 SW = SIDEWALK
 DW = COND CRIVEWAY
 = COMPUTED POINT
 = 1900 BIDE FOLIND

- = IRON PIPE FOUND = IRON PIPE SET (IPS) WATER METER
- AIR CONDITIONER
 ELECTRIC BOX
- CABLE BOX
- TELEPHONE PEDESTAL LIGHT POLE

- CI = CURB INLET
 YI = YARD INLET
 FH = FIRE HYDRANT
 HP = HANDICAP PORTAJOHN WITH SCREENING
 S = SEWER MANHOLE
 Y = FIRE HYDRANT
- TR = TRASH RECEPTACLES

CORNER SIDE = 20

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 1:10,000+; AND THAT THIS MAP MEETS THE 1:10,000+; AND THAT THIS MAP MEE 2. HE REQUIREMENTS OF THE STANDARD OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA, 1-4752 DATED:

STEVEN P. CARSON CERTIFY THAT THIS PLAT WAS

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 105 ETHAN ALLEN COURT, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 3/1/22

DRAWN BY: BMN CHECKED BY: SPC

REFERENCE: BK2022, PGS, 69-72

PROJECT# 220207

SCALE: 1"= 40"