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: Ap	plicant:				
Address: Proposed Facility:	Boam D	ate Evaluated: esign Flow (.194	49): 480	Property Size:	
Location of Site: Water Supply:	Public	roperty Recorde Individual	d: Well	☐ Spring	Other
Evaluation Method: Type of Wastewater:	Auger Boring Sewage	Pit	ustrial Process	☐ Mixed	

P R O F I .1940				RPHOLOGY 1941	1				
L Landscape E 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	L9 2-5	0.12	652	VFN 13/19 FR 5/39		-			
		1236	SSX C	Fa 5)58					P5,35
2		00	GSL	VFO 134V					
		1236	98 C	VIFORMAN STEP STEP					PS 35
								J 27	
	-								

Description	Initial	Repair System	Other Factors (.1946):
_	System		Site Classification (.1948):
Available Space (.1945)	7	J	Evaluated By:
System Type(s)	25%	NED	Others Present:
Site LTAR	,35	35	

COMMENTS: ____

LANDSCAPE POSITIONS	<u>GROUP</u>	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	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 C-CLAY

0.4 - 0.1

SC-SANDY CLAY

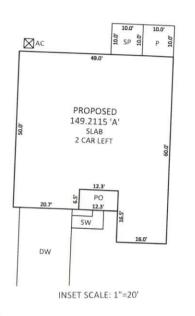
STRUCTURE SG-SINGLE GRAIN M- MASSIVE

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY PL-PLATY PR-PRISMATIC

PK	R-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North)																					
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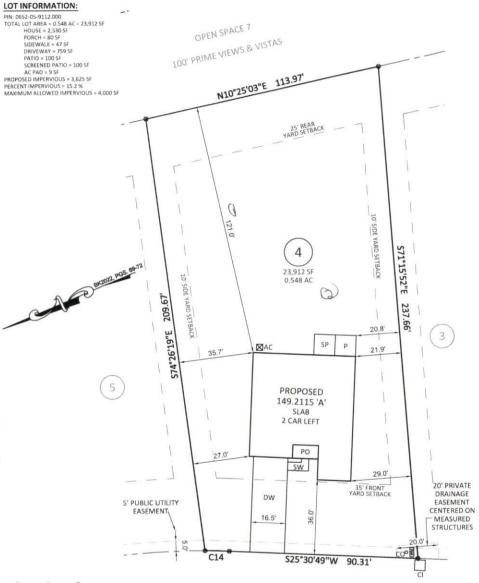


NOTES:

- 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 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 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 BUIEFERS 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
- 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					
C14	335.00	11.54	S24°31'36"W	11.54					

1" = 30 ft.



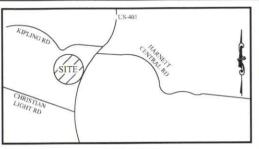
JOHN STARK DRIVE 50' PUBLIC RIGHT-OF-WAY & UTILITY



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
- SW= SIDEWALK
 DW= CONC DRIVEWAY

 S = COMPUTED POINT
 O = IRON PIPE FOUND
 I = IRON PIPE SET (IPS)
- = IRON PIPE SET = AIR CONDITIONER
- AC = AIR CONDITIONER

 ETT = ELECTRIC BOX

 = CABLE BOX

 T = TELEPHONE PEDESTAL

 C = LIGHT POLE

 C = CURB INLET

 Y = YARD INLET

- EH = 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

REFERENCED IN TITLE BLOCK); THAT THE BOUNDARIES

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

NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN

FROM INFORMATION LISTED UNDER REFERENCES;

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 4 JOHN STARK DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DRAWN BY: CPV CHECKED BY: SPC DATE: 2/28/22

REFERENCE: BK2022, PGS. 69-72

PROJECT# 220207

SCALE: 1"= 30"