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: Applica	ant:		
Address: Proposed Facility:	Date Evaluated: Design Flow (.1949): \$60 50	Property Size:	
Location of Site: Water Supply:	Property Recorded: Public Individual Well	Spring	Other
Evaluation Method: Aug Type of Wastewater:	ger Boring Pit Cut Sewage Industrial Process	Mixed	

P R O									
F I	.1940			DRPHOLOGY 1941		OTHER PROFILE FACTOR	S		
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
١	72	0-12	6 SL	VATT US/AD					
		12-34	28K C	FIL 5/59					P.35-
		0.10		10 10					
2		0.15	G 51	VAL MALER TA					15
		1534	3KC	Fn 5/50					.35
									1.04
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Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948):
Available Space (.1945)	1	/	Evaluated By:
System Type(s)	25%	260	Others Present: —
Site LTAR	,33	.35	

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	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

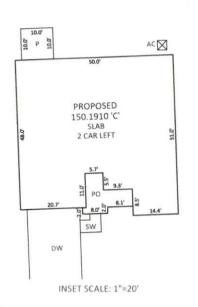
IV SIC-SILTY CLAY C-CLAY SC-SANDY CLAY 0.4 - 0.1

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

K-H	KIS	MAT	IC		5	Show	profil	e loca	tions	and o	other s	site fe	atures	(dim	ension	ns, ref	ferenc	es or	bench	mark	, 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 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.
- 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**

LOT INFORMATION:

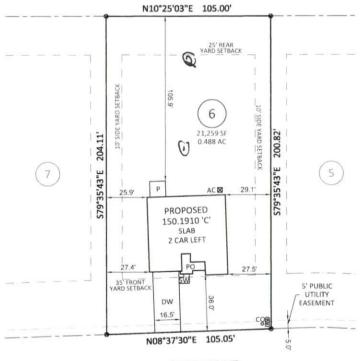
PIN: 0652-05-9363.000 TOTAL LOT AREA = 0.488 AC = 21,259 SF HOUSE = 2.329 SF PORCH = 130 SF SIDEWALK = 34 SE DRIVEWAY = 644 SF PATIO = 100 SE AC PAD = 9 SF PROPOSED IMPERVIOUS = 3,246 SF PERCENT IMPERVIOUS = 15.3 %

MAXIMUM ALLOWED IMPERVIOUS = 4,000 SF



OPEN SPACE 7

100' PRIME VIEWS & VISTAS



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

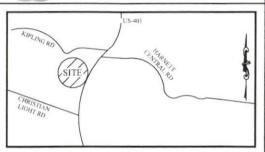




Bateman Civil Survey Company

Engineers • Surveyors • Planners

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VICINITY MAP

(Not to Scale)

LEGEND

PO = PORCH

- WD= WOOD DECK
- SW = SIDEWALK
 DW = CONC DRIVEWAY

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

 WWD= WATER METER
- WATER METER

 CO = CLEANOUT

 AC = AIR CONDITIONER

 = ELECTRIC BOX

 = CABLE BOX

 = TELEPHONE PEDESTAL

 = LIGHT POLE

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

BUILDING SETBACKS: FRONT = 35 ft SIDE = 10 ft REAR = 25 ft

CORNER SIDE = 20 f

DRAWN UNDER MY DIRECT SUPERVISION FROM A SURVEY MADE UNDER MY SUPERVISION (PLAT BOOK P PATIO

SP = SCREENED PORCH OR PATIO

SP = COVERED PORCH OR PATIO

NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN 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 MEET IN HE REQUIREMENTS OF THE STANDARD TO PRACTICE FOR LAND SURVEYING IN NORTH CANCILMA. 1.4752 DATED:

I STEVEN P CARSON CERTIEV 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 6 JOHN STARK DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 3/6/22

DRAWN BY: BMN CHECKED BY: SPC

REFERENCE: BK2022, PGS, 69-72

PROJECT# 220207

SCALE: 1"= 40"