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:	69,081	Design Flow (.1949): 4 3DのW	Property Size:	
Location of Site:		Property Recorded:	T	
Water Supply:		□ Individual □ Well _	☐ Spring	Other
Evaluation Method:	: Auger Boring	Pit Cut	_	
Type of Wastewater	r: Sewa	ge Industrial Process	Mixed	

P R O F I	.1940			RPHOLOGY	PI	ı			
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
)	C-3	02	G SL	VF2,5/10					
		37-29	SBKCCL	RZ 5/50					P5 .35
2		O-22	G 5L	VF2 43/49					
		22-40	28K 2KT	VF2 43/48					P5 .35
									1 11

Description	Initial	Repair System	Other Factors (.1946):
	System	1	Site Classification (.1948):
Available Space (.1945)			Evaluated By: o\
System Type(s)	225/7	PANCIL	Others Present:
Site LTAR	.37	.3<	

COMMENTS: \_\_\_\_

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

0.4 - 0.1

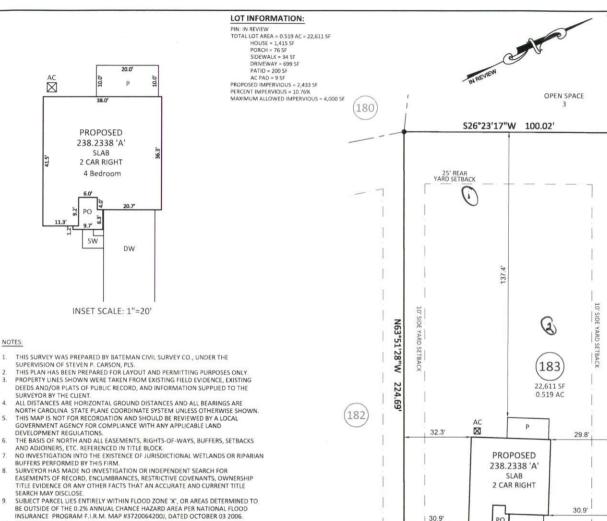
SC-SANDY CLAY

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

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SCALE:

1" = 30 ft.

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

4506 S. MIAMI BLVD. #100 **DURHAM, NC. 27703** 

ALONG EACH SIDE, EXCEPT OPEN SPACE 4.

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

N27°58'32"E 100.05 THOMAS GAGE DRIVE

DW

16.5

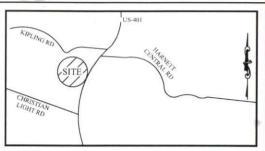
50' PUBLIC RIGHT-OF-WAY & UTILITY



### **Bateman Civil Survey Company**

Engineers • Surveyors • Planners

2524 Reliance Avenue, Apex, NC 27539 Ph; 919,577,1080 Fax: 919,577,1081 www.batemancivilsurvey.com info@batemancivilsurvey.com NCBELS Firm No. C-2378



#### VICINITY MAP

(Not to Scale)

## LEGEND

PO = PORCH P = PATIO SP = SCREENED PORCH OR PATIO

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

SW= SIDEWALK
DW= CONC DRIVEWAY

© = COMPUTED POINT

IRON PIPE FOUND

IRON PIPE SET (IPS)

WID = WATER METER

WMD= WATER METER
CO = CLEANOUT
AC = AIR CONDITIONER
ED = ELECTRIC BOX
G = CABLE BOX
T = TELEPHONE PEDESTAL
C = CURB IND = EVENT EN EVENT E

N63°51'07"W

(184)

5' PUBLIC UTILITY EASEMENT

CI = CURB INLET
YI = YARD INLET
FH = FIRE HYDRANT
HP = HANDICAP PORTAJOHN WITH SCREENING
S = SEWER MANHOLE

FIRE HYDRANT

TR = TRASH RECEPTACLES

BUILDING SETBACKS:

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.

, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS

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

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 T PRACTICE FOR
LAND SURVEYING IN NORTH CARCUMA 1-4752
DATED:

REFERENCED IN TITLE BLOCK ); THAT THE BOUNDARIES

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

# PRELIMINARY PLOT PLAN

FOR

#### **KB HOMES**

BIRCHWOOD GROVE - PAHSE 2 - LOT 183 THOMAS GAGE DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 5/31/22

DRAWN BY: CPV CHECKED BY: SPC

REFERENCE: IN REVIEW

PROJECT# 220207

SCALE: 1"= 30"