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 BDa1	Design Flow (.1949): 3	360 100	Property Size:		
Location of Site:	_	Property Recorded:	7			
Water Supply:	Public	c Individual	Well	☐ Spring	Other	
Evaluation Method	Auger Boring	☐ Pit	☐ Cut			
Type of Wastewater	r: Sewa	ige Industrial	Process	☐ Mixed		
P						

.1940 Landscape Position/ Slope %				RPHOLOGY 1941	1	OTHER PROFILE FACTOR	.s		
	Position/	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
	2-5	0.30	6 SL	Marsh					
		<b>2</b> 0.3℃	38 × C	VFZ-15/M					4.54
		0.18	G 52	Umandre Fr. 3438					
		1834	3BKC	मा अंअ					P 3
						,			
		5							

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948): ( )
Available Space (.1945)		V	Evaluated By: OT
System Type(s)	25%	ROD	Others Present:
Site LTAR	.4	14	

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	. <u>1955 LTAR</u>	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	П	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

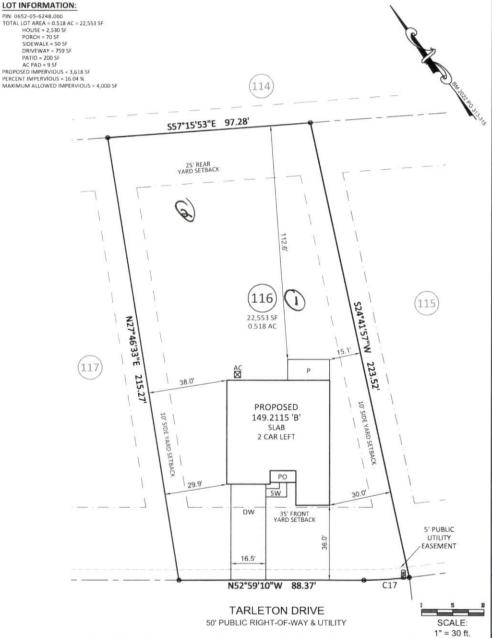
**EXPANSIVE** 

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## 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.
- ZONING IS: RA-40
- A 5' PUBLIC UTILITY EASEMENT LIES PARALLEL TO THE ROADWAY RIGHT OF WAY ALONG EACH SIDE, EXCEPT OPEN SPACE 4.
- PROPERTY OWNER: KB HOME RALEIGH- DURHAM INC. 4506 S. MIAMI BLVD. #100 **DURHAM, NC. 27703**

		CURV	ETABLE	
CURVE	RADIUS	LENGTH	CHORD DIRECTION	CHORD
	175.00	21.81	S56°33'26"E	21.80

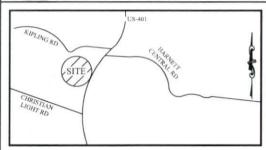




# **Bateman Civil Survey Company**

Engineers • Surveyors • Planners

2524 Reliance Avenue, Apex. NC 27539 Ph: 919,577.1080 Fax: 919,577.1081 info@batemancivilsurvey.com NCBELS Firm No. C-2378



#### VICINITY MAP

(Not to Scale)

## LEGEND

PO = PORCH

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

8 = COMPUTED POINT

O = IRON PIPE FOUND
I = IRON PIPE SET (IPS)
WATER METER
CO = CLEANOUT
AC = AIR CONDITIONER

ELECTRIC BOX TELEPHONE PEDESTAL

= LIGHT POLE = CURB INLET = YARD INLET

TI = TARM INLE!

FH = FIRE HYDRANT

HP = HANDICAP PORTAJOHN WITH SCREENING

S = SEWER MANHOLE

FIRE HYDRANT
TR = TRASH RECEPTACLES

BUILDING SETBACKS:

CORNER SIDE = 201

I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY DIRECT SUPERVISION FROM A SURVEY MADE LINDER MY SUPERVISION (PLAT ROOK P = PATIO SURVEY MADE UNDER MY SUPERVISION (PLAT BOOK SP = SCREENED PORCH OR PATIO REFERENCED IN TITLE BLOCK): THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION LISTED LINDER REFERENCES: THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; AND THAT THIS MAP MEET. THE REQUIREMENTS OF THE STANDARD OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA. L-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 - PHASE 2 - LOT 116 40 TARLETON DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 3/10/23

DRAWN BY: AHB CHECKED BY: SPC

REFERENCE: BM 2022 PG 313-315

PROJECT# 220207