Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Applicant:

Owner:

Sheet: Property ID: Lot #: File#: Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

System

P V104825%

PUSHB

BLOCE

Available Space (.1945)

System Type(s) Site LTAR

Locati Water Evalua	sed Facility: on of Site:		Prope	Evaluated: gn Flow (.1949): 36 erty Recorded: ndividual	/ell	ee:	er		
P R O F I L E	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
١	L3	0-12	G 52	75 3) FR					1 4
		12-3 4	28% C	FIL 3/39					P,535
2		6-2	GSL	VFR NS/NF					25
		12-34	33XC	Fn 3/58					P5
	-								
									1 1
Descri	iption		nitial R System	epair System	Other Factors (.1946): lite Classification (.1948):	85			

Evaluated By:

Others Present:

• • •

COMMENTS: ____

LANDSCAPE POSITIONS	<u>GROUP</u>	TEXTURES	. <u>1955 LTAR</u>	CONSISTENCE MOIST	<u>WET</u>
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 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

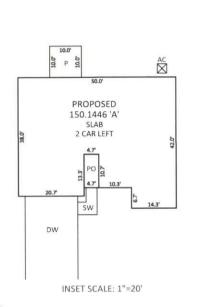
PR-PRISMATIC

MINERALOGY SLIGHTLY EXPA

SLIGHTLY EXPANSIVE

EXPANSIVE

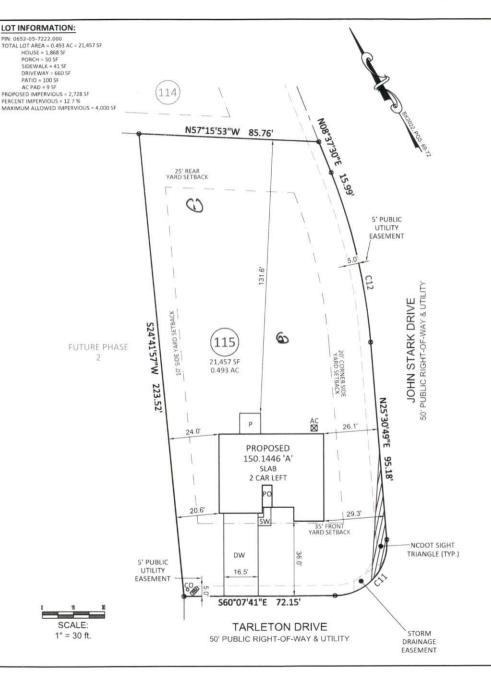
Show profile locations and other site features (dimensions, references or benchmark, and North)



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 BUSEERS 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**

CURVE TABLE							
CURVE	RADIUS	LENGTH	CHORD DIRECTION	CHORD			
C11	25.00'	41.17	N72°41'34"E	36.67			
C12	285.00	84.01	N17"04'09"E	83.70			

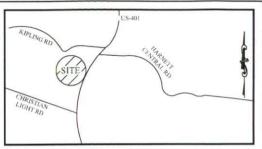




Bateman Civil Survey Company

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)

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

 S = COMPUTED POINT
- = IRON PIPE FOUND = IRON PIPE SET (IPS) WID= WATER METER
- CO = CLEANOUT
 AC = AIR CONDITIONER
 (EB) = ELECTRIC BOX

 C) = CABLE BOX
 (T) = TELEPHONE PEDE:
- = TELEPHONE PEDESTAL = LIGHT POLE = CURB INLET

- FIRE HYDRANT TR = TRASH RECEPTACLES

BUILDING SETBACKS:

FRONT = 35 1 SIDE = 10 ft REAR = 25 ft CORNER SIDE = 20

I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY DIRECT SUPERVISION FROM A SURVEY MADE LINDER 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 IVE
REQUIREMENTS OF THE STANDARD OF PRACTICE FOR
LAND SURVEYING IN NORTH CARDINA: L-4752.
DATED: FROM INFORMATION LISTED UNDER REFERENCES:



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 115 TARLETON DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 2/21/22 DRAWN BY: CPV CHECKED BY: SPC

REFERENCE: BK2022, PGS. 69-72

PROJECT# 220207

SCALE: 1"= 30"