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 BDUW	Design Flow (.1949): 3605	Property Size:	
Location of Site:		Property Recorded:		
Water Supply:	Public	Individual Well	☐ Spring	Other
Evaluation Method	: Auger Boring	☐ Pit ☐ Cut		
Type of Wastewate		ge Industrial Process	■ Mixed	

	.1940			RPHOLOGY 1941		OTHER ROFILE FACTOR	S		
	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
	0-2	0.18	6 SL	VALUSIN					
		18.36	58x C	PR SS/SY					P5 14
_		6.30	GSL	VERSING					
		36°C	59k C	VFIZMSINA FR ESISA					Px .4
			2						
			¥						

Description	Initial	Repair System	Other Factors (.1946):
	System	/	Site Classification (.1948): T
Available Space (.1945)		V	Evaluated By: 🕥
System Type(s)	25 %	RGP	Others Present: —
Site LTAR	.4	.4	

٠.,,

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

0.4 - 0.1

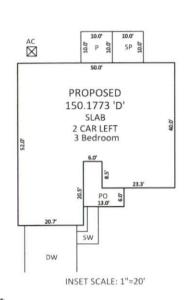
C-CLAY SC-SANDY CLAY

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

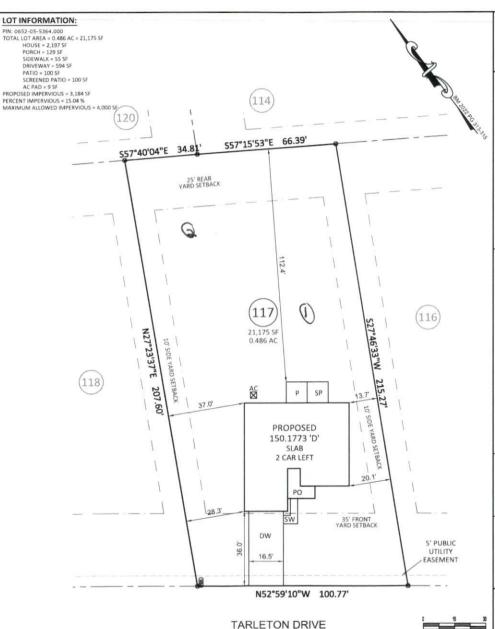
_			IC	_	5	Show	profil	e loca	tions	and o	ther s	ite fe	atures	(dim	ension	ns, re	erenc	es or	bench	mark	, and	North)			
																		-			31					
+																										100
4		1																								
	, V																	2				41				
1																										
4																				_						
+																										
4																										
1																										
+																										
1																										
+																		<u> </u>							 	
1																										
+																					_					



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**



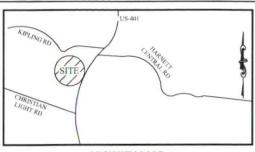
50' PUBLIC RIGHT-OF-WAY & UTILITY



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

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

 C = CABLE BOX

 T = TELEPHONE PEDESTAL

 LIGHT POLE
- CURB INLET YI = YARD INLET FH = FIRE HYDRANT
- HP = HANDICAP PORTAJOHN WITH SCREENING
 S = SEWER MANHOLE = FIRE HYDRANT
- TR = TRASH RECEPTACLES

BUILDING SETBACKS:

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

I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY DIRECT SUPERVISION FROM A

FROM INFORMATION LISTED UNDER REFERENCES;

SURVEY MADE UNDER MY SUPERVISION (PLAT BOOK REFERENCED IN TITLE BLOCK); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN

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 117 58 TARLETON DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 3/10/23

SCALE:

1" = 30 ft.

DRAWN BY: AHB CHECKED BY: SPC

REFERENCE: BM 2022 PG 313-315

PROJECT# 220207