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:	3805W	Design Flow (.1949): 360 0 h	Property Size:	
Location of Site:	Breds .	Property Recorded:	1000 M	
Water Supply:		blic Individual Well	Spring	Other
Evaluation Metho	d: Auger Borin	ng Pit Cut		
Type of Wastewat	er: Se	ewage Industrial Process	☐ Mixed	
p	1			

TORS
.1956 .1944 Profile Sapro Restr Class OClass Horiz & LTAR
P5
P755

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948):
Available Space (.1945)			Evaluated By:
System Type(s)			Others Present:
Site LTAR			NAP (1905) (1905) (1905) (1905) (1905) (1905)

• . .

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	III	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

MINERALOGY SLIGHTLY EXPANSIVE

STRUCTURE SG-SINGLE GRAIN M- MASSIVE

CR-CRUMB GR-GRANULAR

SBK-SUBANGULAR BLOCKY

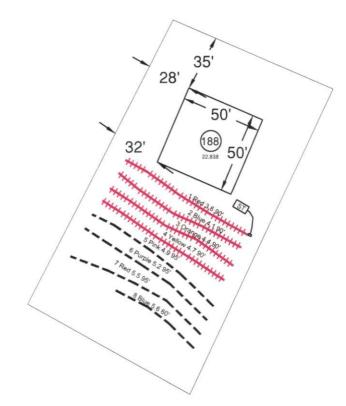
ABK-ANGULAR BLOCKY

PL-PLATY PR-PRISMATIC **EXPANSIVE**

_			_	_	_		Show	profil	e loca	tions	and c	ther s	ite fe	atures	(dim	ension	is, ref	erenc	es or	bench	ımark	, and	North)			
+	_			_			_																				
																						14					
T																											
1				_																							
+	_		-	-							_										-				-		
Ť																											-
1																											
+	-	-	-	-		-	-	-	-	-															-		
Ť																											
+	-			-				-				-									_		_		-		
+																											
1																											
+	-		-	-			-					-													-		
T																											
1																											
+	-			-																		-					1
1																											
1																											

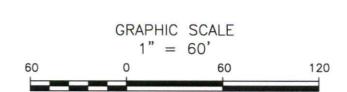
System: HHHHHH Repair: ----

- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.



System: Gravity to D-Box Lines: 1-3, (3x90'x3') Accepted Status System 0.35 Soil LTAR

Repair: Gravity to Serial Dist. Lines: 4—7, (345') Accepted Status System 0.35 Soil LTAR





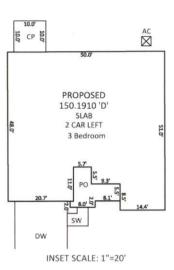
Central Carolina Soil Consulting, PLLC 1900 South Main Street, Suite 110 Wake Forest, North Carolina 27587 Phone (919)569-6704 Fax (919)569-6703

4-Bedroom Septic Layout Lot 188, Birchwood Subdivision Harnett County, North Carolina Job#: 3753

Drawn By : LW

Date : 7/20/2022

Revision:



- 1. 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 SHOWN.
- 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
- SUBJECT PARCEL LIES ENTIRELY WITHIN FLOOD ZONE 'X', OR AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE HAZARD AREA PER NATIONAL FLOOD INSURANCE PROGRAM F.I.R.M. MAP #3720064200J, DATED OCTOBER 03 2006.
- 10. ZONING IS: RA-40
- 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:

TOTAL LOT AREA = 0.527 AC = 22,958 SF

HOUSE = 2,330 SF

SIDEWALK = 34 SF

DRIVEWAY = 644 SF COVERED PATIO = 100 SE

PROPOSED IMPERVIOUS = 3,247 SF

PERCENT IMPERVIOUS = 14.14%

PORCH = 130 SF

PIN: IN REVIEW

MAXIMUM ALLOWED IMPERVIOUS = 4,000 SF OPEN SPACE 185 15' WITNESS N64°55'51"W 114.08 IRON SET 15' WITNESS IRON SET 25' REAR YARD SETBACK DRAINAGE EASEMENT S25°16'43"W S27°16'09"W 188 22,958 SF (187 (189) 0.527 AC 209 206 CP × 27.4 32.5' .48 **PROPOSED** SIDE 150.1910 'D' SLAB 2 CAR LEFT 10, 29 0 29.0' SW 35' FRONT YARD SETBACK DW 16.5 5' PUBLIC UTILITY EASEMENT N66°41'43"W 106.97'

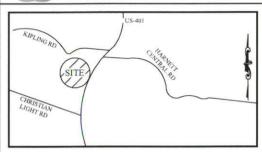
> TARLETON DRIVE 50' PUBLIC RIGHT-OF-WAY & UTILITY



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
 DW= CONC DRIVEWAY
 S = COMPUTED POINT
- = IRON PIPE FOUND = IRON PIPE SET (IPS) WD = WATER METER
- = CLEANOUT = AIR CONDITIONER
- AC = AIR CONDITIONER

 (EE) = ELECTRIC BOX

 C) = CABLE BOX

 T) = TELEPHONE PEDESTAL

 C) = LIGHT POLE

 C) = CURB INLET
- YARD INLET
- YI = TARU INLE!
 FH = FIRE HYDRANT
 HP = HANDICAP PORTAJOHN WITH SCREENING
 S = SEWER MANHOLE
- FIRE HYDRANT

BUILDING SETBACKS: CORNER SIDE = 20 f

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.

I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS

SURVEY MADE LINDER MY SUPERVISION (PLAT BOOK

REFERENCED IN TITLE BLOCK); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN

DRAWN UNDER MY DIRECT SUPERVISION FROM A

FROM INFORMATION LISTED UNDER REFERENCES:

THAT THE RATIO OF PRECISION AS CALCULATED IS

THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000; AND THAT THIS MAP MEETS LIFE REQUIREMENTS OF THE STANDARD PARTICLE FOR LAND SURVEYING IN NORTH CAROLINA L-4752 DATED:

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

DATE: 6/17/22

DRAWN BY: CPV CHECKED BY: SPC

REFERENCE: IN REVIEW

PROJECT# 220207

SCALE: 1"= 30"