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: Ap	pplicant:				
Address:		Date Evaluated:	64		
Proposed Facility: 45	3000	Design Flow (.194	19): H OU SE	Property Size:	
Location of Site:	~	Property Recorded	i :		
Water Supply:	Public	Individual	☐ Well	☐ Spring	Other
Evaluation Method:	Auger Boring	Pit	☐ Cı	ut	
Type of Wastewater:	Sewa	ge 🔲 Indu	istrial Process	☐ Mixed	

P R O F	.1940			RPHOLOGY 1941	P				
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
1	L5 2-5	0-31	GSL	VFR HS/NP FIZ SS/Se					
		21-40	58K C	Fiz ss/se					P5
5		0-24	G 52	VFR NS/NA					
		22-40	SgK C	VFR 13/14P					P34
									-
	,								

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	1		Evaluated By:
System Type(s)	2500	269	Others Present: —
Site LTAR	. 20	, 4	

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	. <u>1955 LTAR</u>	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	Ī	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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

_					5	show	profil	e loca	tions	and o	ther s	ite iea	itures	(dime	ension	is, rei	erenc	es or	bench	mark,	, and	North)			
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NOTES:

- THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY CO., UNDER THE SUPERVISION OF STEVEN P. GARSON, 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, EFC. 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.
- 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

		CURV	E TABLE	
CURVE	RADIUS	LENGTH	CHORD DIRECTION	CHORD
C35	25.00	41.31'	N19°21'36"W	36.77

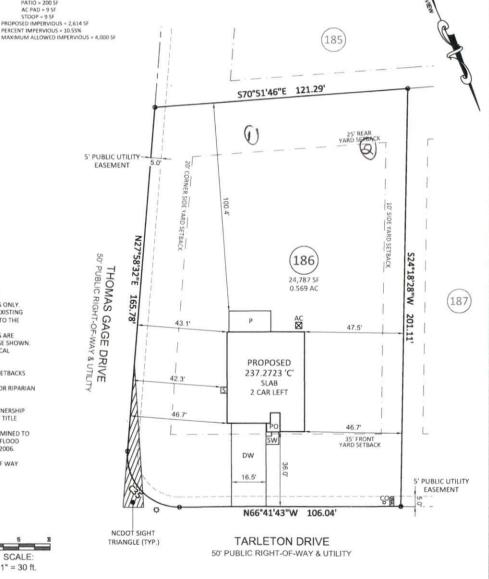


LOT INFORMATION:

PORCH - SOSE SIDEWALK = 32 SF

DRIVEWAY = 563 SE PATIO = 200 SF AC PAD = 9 SF STOOP = 9 SE

PIN: IN REVIEW TOTAL LOT AREA = 0.569 AC = 24.787 SF

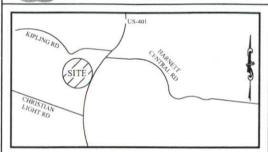




Bateman Civil Survey Company

Engineers • Surveyors • Planners

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VICINITY MAP

(Not to Scale)

LEGEND

- PO = PORCH
- P = PATIO SP = SCREENED PORCH OR PATIO CP = COVERED PORCH OR PATIO WD= WOOD DECK
- = IRON PIPE FOUND
 = IRON PIPE SET (IPS)
 = WATER METER

- WATER METER

 O = CLEANOUT

 AC = AIR CONDITIONER

 IIII = ELECTRIC BOX

 C = CABLE BOX

 I = TELEPHONE PEDESTAL

 C = LIGHT POLE

 C = CURB NILET

 V + FARE NILET

 V + FARE NILET

 V + FARE NILET

 SEWER MANIOLE

 SEWER MANIOLE

 E = FIRE + VIDRANT

 F + FARENICAP PORTAJOHN WITH SCREENING

 SEWER MANIOLE

 E = FIRE + VIDRANT
- = FIRE HYDRANT

S = STOOP

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.

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

SURVEY MADE UNDER MY SUPERVISION (PLAT BOOK

REFERENCED IN TITLE BLOCK); THAT THE BOUNDARIES 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. HE
REQUIREMENTS OF THE STANDARD PRACTICE 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 186 TARLETON DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 5/31/22 DRAWN BY: CPV CHECKED BY: SPC

REFERENCE: IN REVIEW

PROJECT# 220207

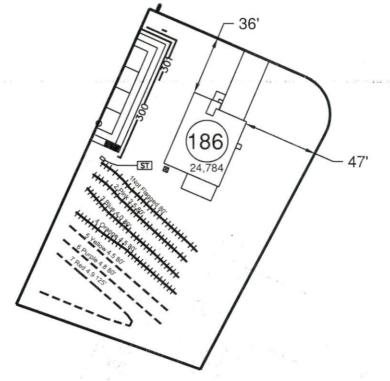
SCALE: 1"= 30"

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: Pump to D-Box Lines: 1-3, (4x80'x3') Accepted Status System 0.4 Soil LTAR

Repair: Pressure Manifold Lines: 4-6, (285') Accepted Status System 0.4 Soil LTAR



GRAPHIC SCALE 1" = 60' 60 0 60 120



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 186, Birchwood Subdivision Harnett County, North Carolina Job#: 3753 Drawn By: LW Date: 7/20/2022 Revision: