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:	200		
Proposed Facility:	3 BDDM	Design Flow (.19-	49): 360500	Property Size:	
Location of Site:		Property Recorde	ed:		
Water Supply:	Public	Individual	☐ Well	☐ Spring	Other
Evaluation Method	Auger Boring	☐ Pit	☐ Cut		
Type of Wastewate	er: Sewa	ge 🗌 Ind	ustrial Process	☐ Mixed	

P R O F I .1940 L Landscape E Position/ # Slope %	idscape Horizon Depth	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	
)	LS 2-5	0-12	GSL	VF12105/49			8		
		b 36	BK C	VF7.105/49 F 5/59					P5 , 275
2		0-12	GSL	UFO MOLM					
		1236	58K C	UFTO HOLMY F 5/59					1575
				-					
								-	
							1		
						3			

Description	Initial	Repair Şystem	Other Factors (.1946):
	System	./	Site Classification (.1948): *
Available Space (.1945)	J .	V	Evaluated By:
System Type(s)	25710	460 075	Others Present:
Site LTAR	.275	.275	

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	. <u>1955 LTAR</u>	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I Gran	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	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
H-HEAD SLOPE		D LOIGH		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			

0.4 - 0.1

IV SIC-SILTY CLAY C-CLAY

SC-SANDY CLAY

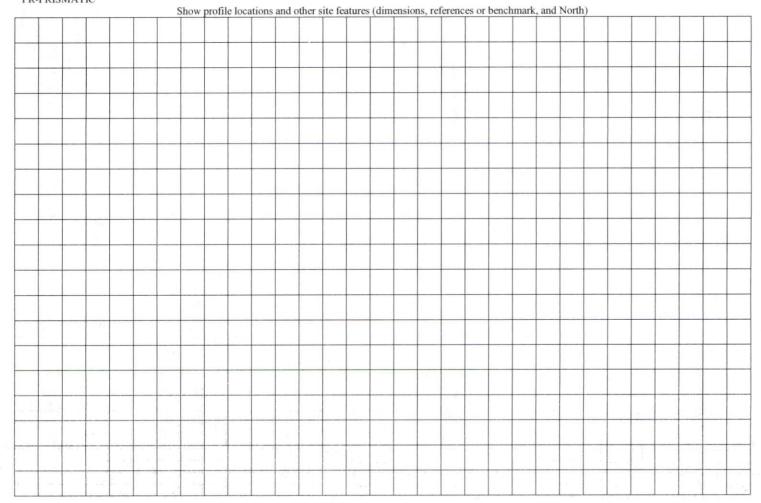
STRUCTURE SG-SINGLE GRAIN M- MASSIVE

CR-CRUMB GR-GRANULAR

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

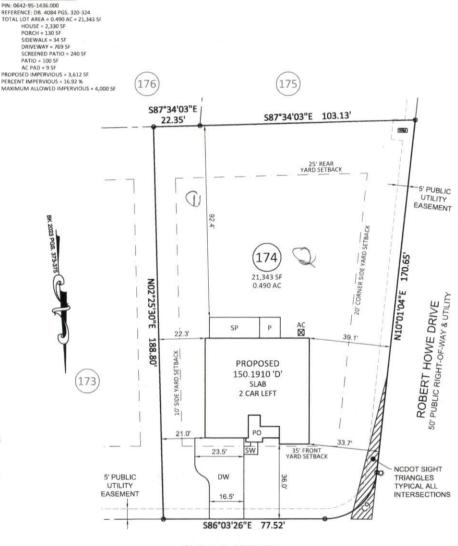
PL-PLATY PR-PRISMATIC MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE



		CURV	E TABLE	
CURVE	RADIUS	LENGTH	CHORD DIRECTION	CHORD
C9	25.00	36.62	N51°58'49*E	33.43'

- 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.
- 11. A 5' PUBLIC UTILITY EASEMENT LIES PARALLEL TO THE ROADWAY RIGHT OF WAY ALONG EACH SIDE AND AROUND WATER METERS.
- 12. PROPERTY OWNER: KB HOME RALEIGH- DURHAM INC. 4506 S. MIAMI BLVD. #100 **DURHAM, NC. 27703**



PUTNAM STREET 50' PUBLIC RIGHT-OF-WAY & UTILITY



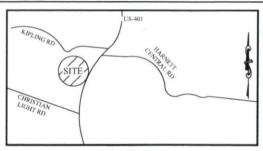
LOT INFORMATION:



Bateman Civil Survey Company

Engineers • Surveyors • Planners

2524 Reliance Avenue, Apex, NC 27539 Ph: 919.577.1080 Fax: 919.577.1081 NCBELS Firm No. C-2378



VICINITY MAP

(Not to Scale)

LEGEND PO = PORCH

P = PATIO SP = SCREENED PORCH OR PATIO

WD= WOOD DECK

SW= SIDEWALK
DW= CONC DRIVEWAY
S = COMPUTED POINT

= IRON PIPE FOUND = IRON PIPE SET (IPS)

CLEANOUT AIR CONDITIONER

AC = AIR CONDITIONER

[EB] = ELECTRIC BOX

O = CABLE BOX

T = TELEPHONE PEDESTAL

O = LIGHT POLE

CI = CURB INLET

TI - TARU INLET
FH = FIRE HYDRANT
HP = HANDICAP PORTAJOHN WITH SCREENING
S = SEWER MANHOLE

FIRE HYDRANT
TR = TRASH RECEPTACLES

BUILDING SETBACKS: FRONT = 35 ft SIDE = 10 ft REAR = 25 ft

CORNER SIDE = 20 f

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; THAT THE RATIO OF PRECISION AS CALCULATED IS THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000; AND THAT THIS MAP METE'S LIPE 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 3 - LOT 174 PUTNAM STREET, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 8/4/23 DRAWN BY: CPV

CHECKED BY: SPC

REFERENCE: BK 2023 PGS. 373-375 PROJECT# 220207