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	13051	Design Flow (.1949): 360 gev	Property Size:		
Location of Site:	(Property Recorded:	21			
Water Supply:	N Publi	Individual	Well	☐ Spring	Other	
Evaluation Method:	Auger Boring	☐ Pit	☐ Cut			
Type of Wastewater	: Sewa	ige 🔲 Indust	rial Process	☐ Mixed		
		5-544 Omittee		4100005		

P R O F I .1940 L Landscape E Position/ # Slope %			SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
	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	02	65L	VENUNA					90 1
		20%	SBX CL	VENNING FO SIP					P.5
2	-	0-20	682	Wearn					
		20:36	38K CL	VFN 100/18 Fn 55/2					P.35

Description	Initial	Repair System	Other Factors (.1946):
***	System		Site Classification (.1948): 8/
Available Space (.1945)		J	Evaluated By:
System Type(s)	22%	PANEL	Others Present:
Site LTAR	135	35	

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	П	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

SIC-SILTY CLAY 0.4 - 0.1 IV

C-CLAY

SC-SANDY CLAY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB

MINERALOGY SLIGHTLY EXPANSIVE

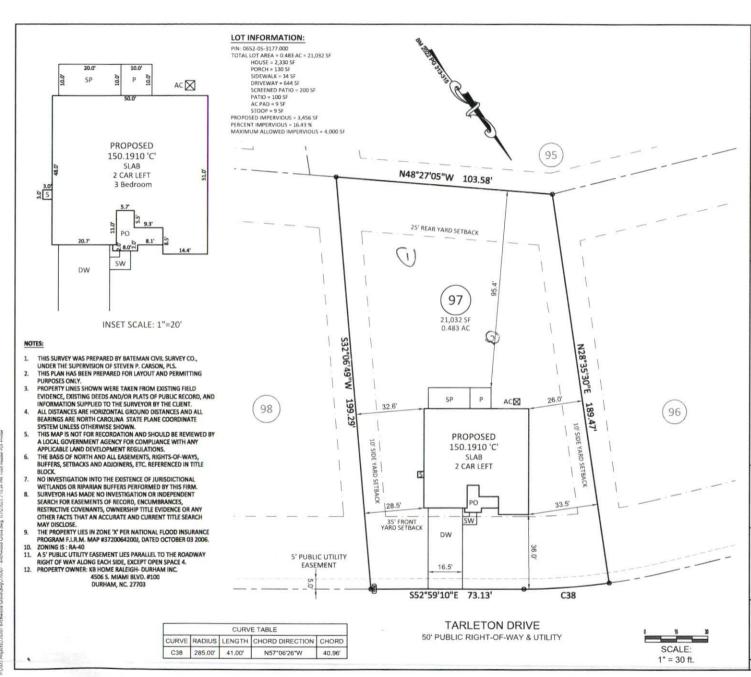
GR-GRANULAR

EXPANSIVE

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

PL-PLATY PR-PRISMATIC

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

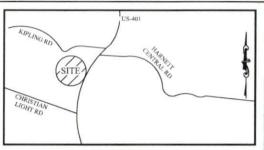




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VICINITY MAP

(Not to Scale)

LEGEND

P = PATIO SP = SCREENED PORCH OR PATIO

SP = SCREENED PORCH OR PATIO
CP = COVERED PORCH OR PATIO
S = STOOP
SW = SIDEWALK
DW = CONC DRIVEWAY
COMPUTED POINT

= IRON PIPE FOUND = IRON PIPE SET (IPS)

= IRON PIPE SET

WED = WATER METER

CO = CLEANOUT

AC = AIR CONDITIONER AC = AIR CONDITIONER

EED = ELECTRIC BOX

C = CABLE BOX

E = TELEPHONE PEDESTAL

C = LIGHT POLE

C = CURB INLET

TI - TARD 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

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 LINDER MY SUPERVISION (PLAT ROOK

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 THE
REQUIREMENTS OF THE STANDARD F PRACTICE FOR
LAND SURVEYING IN NORTH CANDINA 1-4752
DATED:

BUILDER TO VERIFY HOUSE LOCATION. DIMENSIONS AND REVIEW TOTAL IMPERVIOUS NOTED ON THIS PLOT PLAN

PRELIMINARY PLOT PLAN

FOR

KB HOMES

BIRCHWOOD GROVE - LOT 97 71 TARLETON DRIVE, FUQUAY-VARINA, NC HECTORS CREEK TOWNSHIP, HARNETT COUNTY

DATE: 1/25/23

DRAWN BY: AHB CHECKED BY: SPC

REFERENCE: BM 2022 PG 313-315

PROJECT# 220207

SCALE: 1"= 30"