DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION ON-SITE WATER PROTECTION BRANCH

## SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

R: BenJen:	n Stont	Rea	1 Estat		fields in full)		DAT	ΓΕ EVALU	ATED: 8	8. 25
OSED FACILITY	SEXTEY SFD	D/	PR	OPOSED DESIGN	FLOW (.0400):	480	PROP	ERTY SIZ	E:	
ER SUPPLY:					1 0		WATE	R SUPPLY	SETBACK:	
P R O F I		SOIL MORPHOLOGY						the second		
.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	STR	UCTURE/	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
2.3% LS	9-7	(	9° 5BK	FI,55, 39,5E	7.59R 7/2:44 <sup>K</sup>	48"			,3	
2-3½ LS	0-15	5L,	.91 SBK	EJ,55,59,5E	7.54R 7/2:40"	48"			.3	
ESCRIPTION lle Space (.0508) Type(s) AR lim Trench Depth ents:	25%.	led	25%	SITE CLAS EVALUAT	SSIFICATION (. ED BY:	0509):	5			
	LESS: 46 DSED FACILITY TION OF SITE: CR SUPPLY: 1 UATION METH  LANDSCAPE POSITION/ SLOPE %  2.3%  LS  2-3%  LS  ESCRIPTION  Type(s)  AR  Im Trench Depth	ESS: 46 Bexite y DSED FACILITY: 5FD TION OF SITE:  R SUPPLY: Public   Sin UATION METHOD:   August  POSITION/ SLOPE %   INITIAL SY LS   7 - 44   2 - 3%   0 - 15 LS   15 - 40  ESCRIPTION   INITIAL SY Re Space (.0508)  Type(s)   25%   AR   3 Im Trench Depth   18 - 28	ESS: 46 Bextey DY DSED FACILITY: 5FD TION OF SITE:  R SUPPLY: Public Single Facility UATION METHOD: Auger Borin  S  S  LANDSCAPE POSITION/ SLOPE % (IN.)  2.3%  45  7.44  SCL  2-3%  LS  IS-49  SUPPLY: Public Single Facility  Auger Borin  S  S  LANDSCAPE POSITION/ SLOPE % (IN.)  7.44  SCL  2-3%  LS  IS-49  SUPPLY: Public Single Facility  STR  TE  TE  TE  TE  TE  TE  TE  TE  TE	ESS: 46 Baxley Dr DSED FACILITY: 3FD PR TION OF SITE:  R SUPPLY: Public   Single Family Well  UATION METHOD:   Auger Boring   Pit  SOIL MO  SOIL MO  SOIL MO  AUGUST BARRET STRUCTURE/ TEXTURE  2.3% 9.7 5L 96  7-44 SCL 5BK  2-3% 0-15 5L 96  15-40 Scl, 58K	ER: Gentan; A Stent Real ES/47e  ESS: 46 Baxtey Pr  DSED FACILITY: 550 PROPOSED DESIGN  TION OF SITE:  R SUPPL Public Single Family Well Shared Well UATION METHOD: Auger Boring Pit Cut TY  SOIL MORPHOLOGY  SOIL MORPHOLOGY  SOIL MORPHOLOGY  AUGUST BORING PIT CONSISTENCE/MINERALOGY  2.3%  45 7-44 Sct 55k F1,55,5p5t  15-49 Sct,55k F1,55,5p5t  15-49 Sct,55k F1,55,5p5t  SITE CLA  Type(s) 25%, Res 25%, Res  Type(s) 25%,	ESC. #4	R: Beaten: A Stent Real Estate  SSES: 46 Baxtey Pr  SSED FACILITY: 559 PROPOSED DESIGN FLOW (.0400): 480  SSED FACILITY: 559 PROPOSED DESIGN FLOW (.0400): 480  TION OF SITE:  RS UPPL Dublic Single Family Well Shared Well Spring Other  UATION METHOD Auger Boring Pit Cut Type of WASTEWATER:  SOIL MORPHOLOGY OTHER PROFIL  ASSO2  LANDSCAPE HORIZON 0503  STRUCTURE/ (IN.)  TEXTURE MINERALOGY COLOR  POSITION/ SLOPE (IN.)  7. 44 Sct. 55K F1.55, 45E 7/2:44K 48''  2.3%  2.3%  2.3%  15. 49 Sct. 55K F1.55, 55E 7/2:49'' 48''  15. 49 Sct. 55K F1.55, 55E 7/2:49'' 48''  2.3%  SITE CLASSIFICATION (.0509): EVALUATED BY: 10.  ESCRIPTION INITIAL SYSTEM REPAIR SYSTEM IN STRUCTURE	DATE   September   September	DATE EVALUATED BY:   Reference   Property St.	R.   Sen   Sen   Sen   Real   Select   Select   Select   Sen   S

# **LEGEND**

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERA		STRUCTURE
CC (Concave slope)		S (Sand)		0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)	1	LS (Loamy sand)	0.8 - 1.2	0.5 -0.7	0.4 -0.6	Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	11	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)	50000000 (CDPN494)	0.2 - 0.4	SCHOOLS SHOW SHOW	FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)		SiL (Silt loam)		0.1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay Ioam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)	Ш	CL (Clay loam)	0.3 - 0.6		0.15 - 0.3	EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)		None			VP (Very plastic)	
S (Shoulder slope)		SC (Sandy clay)				SEXP (Slightly		
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Exp		
TS (Toe Slope)		C (Clay)						•
		O (Organic)	None					

HORIZON DEPTH In inches below natural soil surface DEPTH OF FILL In inches from land surface

RESTRICTIVE HORIZON Thickness and depth from land surface

S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits. SAPROLITE

Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation SOIL WETNESS

S (Suitable) or U (Unsuitable) CLASSIFICATION

	Show	Show profile locations and other site features (dimensions, reference or benchmark, and North).										
					-		-		-	-		
			+		-							
			-							-		
+						-				-		
			1									
					-				-			

<sup>\*</sup> Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

\*\*Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

# Harnett County Environmental Health

### SITE SKETCH

1508-52-9222.000

Permit Number SFD2507-0097

#### BENJAMIN STOUT REAL ESTATE

**ILAS WAY Lot 31** 

Applicant's Name Ren Levocz Subdivision/Section/Lot Number 08/12/2025

Authorized State Agent

Date

System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

Notes Scale = NTS O 0 S 50' RWXPUBLIC & UTILITY ACCESS) 10 Over Head Power Lin 70 < M 70 D 70 < SFD 4- BR BAXLEY DRIVE 50' RW (PUBLIC & UTILITY ACCESS)