

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM
 (Complete all fields in full)

OWNER: Bobby and Kriston Miller DATE EVALUATED: 3-3-24
 ADDRESS: 2800 Capt. St. Grove Rd
 PROPOSED FACILITY: Modular 60x273' PROPOSED DESIGN FLOW (.0400): 360 PROPERTY SIZE: _____
 LOCATION OF SITE: _____ PROPERTY RECORDED: _____
 WATER SUPPLY: Public Single Family Well Shared Well Spring Other _____ WATER SUPPLY SETBACK: _____
 EVALUATION METHOD: Auger Boring Pit Cut TYPE OF WASTEWATER: Domestic High Strength IPWW

P R O F I L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
			.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ		
1	2-3% LS	0-11	SL, g ^c	Fr, SS, NP, SE	7.5 YR 5/6 7/2 = 22"	48"			.275	
		11-27	SC, W, SBR	Fr, SS, NP, SE						
		27-48	CL, W, SBR	Fr, SS, NP, SE						
2 3 4 5	2-3% LS	0-17	SL, g ^c	Fr, NS, NP, SE	7.5 YR 5/8	48"			.275	
		17-48	CLAY, SBR	Fr, S, SP, SE						
6 3	2-3% LS	0-15	SL, g ^c	Fr, NS, NP, SE	7.5 YR 5/6 7/2 = 30"	48"			.275	
		15-30	CLAY, SBR	Fr, SS, SP, SE						
		30-48	CL, W, SBR	Fr, SS, NP, SE						
7 8 A	2-3% LS	0-16	SL, g ^c	Fr, NS, NP, SE	7.5 YR 5/8 7/1 = 37" 37"	48"			.3	
		18-37	SC, SBR	Fr, S, NP, SE						
		37-48	CL, W, SBR	Fr, SS, NP, SE						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	✓	✓
System Type(s)	25% Red	50% Red
Site LTAR	.275	.3
Maximum Trench Depth	15"	24"

SITE CLASSIFICATION (.0509): S
 EVALUATED BY: RL/JM
 OTHER(S) PRESENT: _____

Comments: _____

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft ²)	SAPROLITE LTAR (gpd/ft ²)	LPP LTAR (gpd/ft ²)	MINERALOGY/ CONSISTENCE		STRUCTURE	
						MOIST	WET		
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 - 0.6	MOIST	WET	SG (Single grain)	
CV (Convex Slope)		LS (Loamy sand)		0.5 - 0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)	
D (Drainage way)	II	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)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)	
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)	
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)	
L (Linear Slope)		CL (Clay loam)		None		0.15 - 0.3	EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					None	0.15 - 0.3	
R (Ridge/summit)	Si (Silt)				VP (Very plastic)				
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4	None	0.05 - 0.2	SEXP (Slightly expansive)			
T (Terrace)		SiC (Silty clay)				EXP (Expansive)			
TS (Toe Slope)		C (Clay)							
		O (Organic)	None						

* 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.

HORIZON DEPTH In inches below natural soil surface

DEPTH OF FILL In inches from land surface

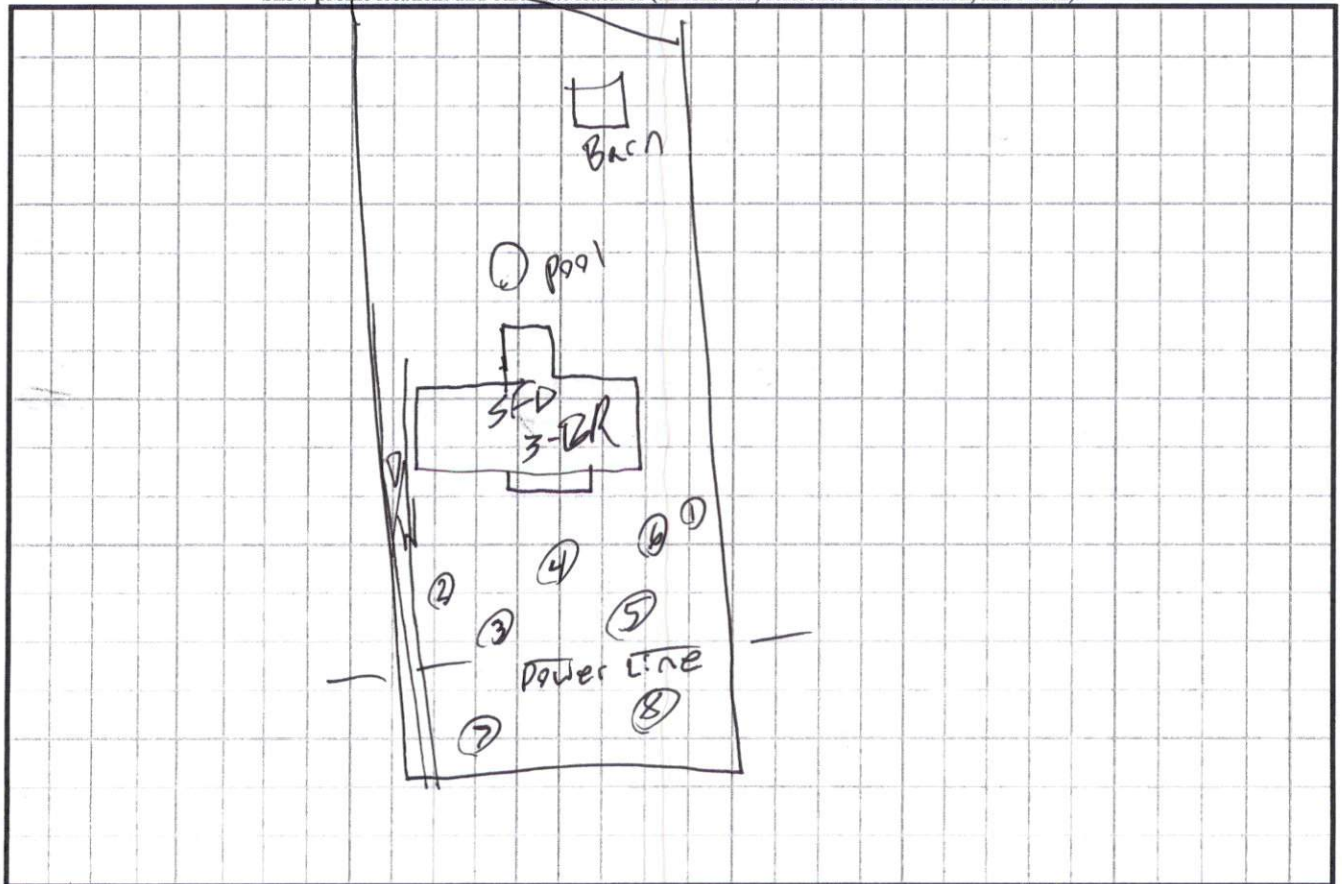
RESTRICTIVE HORIZON Thickness and depth from land surface

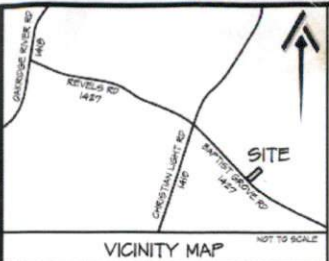
SAPROLITE S (suitable) or U (unsuitable); Evaluation of saprolite shall be by pits.

SOIL WETNESS 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

CLASSIFICATION S (Suitable) or U (Unsuitable)

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





- NOTE A - PURPOSE OF SURVEY -
 "PARCEL A" IS TO BE COMBINED WITH "LOT 1"
 TO CREATE NEWLY RECOMBINED "LOT 1-A" AND THEY ARE NOT
 TO BE CONSIDERED AS INDIVIDUAL BUILDING SITES

NORTH CAROLINA, HARNETT COUNTY
 PRESENTED FOR REGISTRATION ON THE
 DAY OF 2024, AT
 5 RECORDED IN PLAT CABINET 2024, SLIDE

MATTHEW S. WILLIS REGISTER OF DEEDS



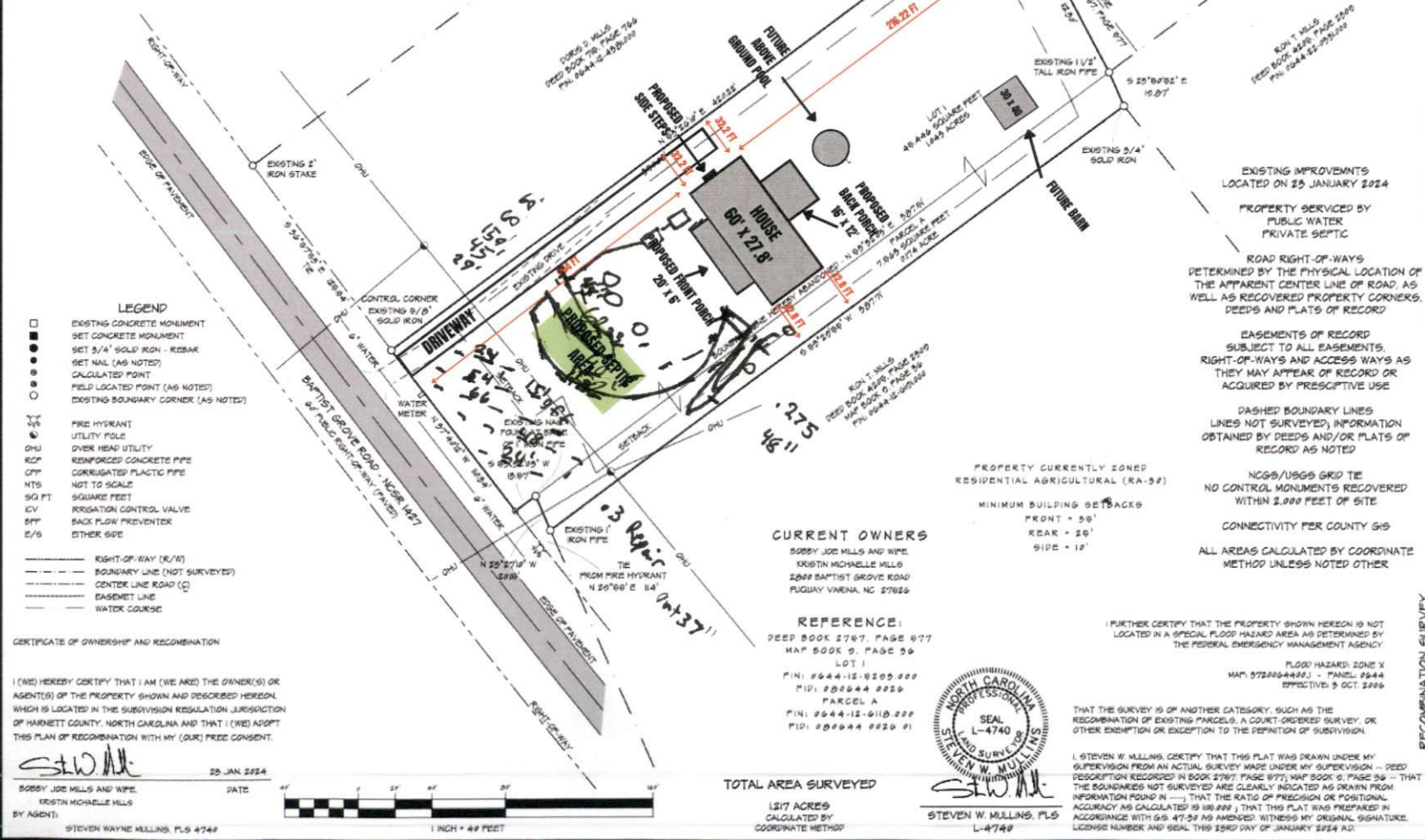
PROFESSIONALLY SURVEYED BY:
ATLAS SURVEYING AND MAPPING
 1903 OLD CARBANTON ROAD
 SANFORD, NC 27330
 919 478-9045
 PIRM: 1419D
 ATLASURVEYINGANDMAPPING@GMAIL.COM



STATE OF NORTH CAROLINA
 COUNTY OF HARNETT

REVIEW OFFICER OF
 HARNETT COUNTY, CERTIFY THAT THE MAP OR PLAT TO
 WHICH THIS CERTIFICATION IS AFFIXED MEET ALL
 STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER DATE

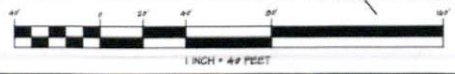


- LEGEND**
- EXISTING CONCRETE MONUMENT
 - SET CONCRETE MONUMENT
 - SET 3/4" SOLID IRON - REBAR
 - SET NAIL (AS NOTED)
 - CALCULATED POINT
 - FIELD LOCATED POINT (AS NOTED)
 - EXISTING BOUNDARY CORNER (AS NOTED)
 - PRE HYDRANT
 - UTILITY POLE
 - OHU OVER HEAD UTILITY
 - KCF REINFORCED CONCRETE PIPE
 - CPF CORRUGATED PLASTIC PIPE
 - NTS NOT TO SCALE
 - SQ. FT SQUARE FEET
 - ICV IRRIGATION CONTROL VALVE
 - BFP BACK FLOW PREVENTER
 - E/S EITHER SIDE
- RIGHT-OF-WAY (R/W)
 - - - BOUNDARY LINE (NOT SURVEYED)
 - - - CENTER LINE ROAD (C)
 - - - EASEMENT LINE
 - - - WATER COURSE

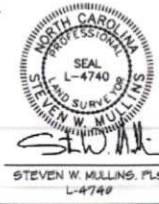
CERTIFICATE OF OWNERSHIP AND RECOMBINATION

I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OR
 AGENT(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON,
 WHICH IS LOCATED IN THE SUBDIVISION REGULATION JURISDICTION
 OF HARNETT COUNTY, NORTH CAROLINA AND THAT I (WE) ADOPT
 THIS PLAN OF RECOMBINATION WITH MY (OUR) FREE CONSENT.

St. Willis
 BOBBY JOE MILLS AND WIFE,
 KRISTIN MICHAELLE MILLS
 BY AGENT: STEVEN WAYNE WILLIS, PLS 4740
 20 JAN 2024
 DATE



TOTAL AREA SURVEYED
 1217 ACRES
 CALCULATED BY
 COORDINATE METHOD



STEVEN W. WILLIS, PLS
 L-4740

CURRENT OWNERS
 BOBBY JOE MILLS AND WIFE,
 KRISTIN MICHAELLE MILLS
 2000 BAPTIST GROVE ROAD
 FLOUJAY VARENA, NC 27826

REFERENCE:
 DEED BOOK 2767, PAGE 977
 MAP BOOK 9, PAGE 56
 LOT 1
 PIN: 0644-12-9205 000
 PID: 000044 0026
 PARCEL A
 PIN: 0644-12-0110 000
 PID: 000044 0026 01

PROPERTY CURRENTLY ZONED
 RESIDENTIAL AGRICULTURAL (RA-5P)
 MINIMUM BUILDING SETBACKS
 FRONT = 50'
 REAR = 20'
 SIDE = 10'

FURTHER CERTIFY THAT THE PROPERTY SHOWN HEREON IS NOT
 LOCATED IN A SPECIAL FLOOD HAZARD AREA AS DETERMINED BY
 THE FEDERAL EMERGENCY MANAGEMENT AGENCY
 FLOOD HAZARD ZONE X
 MAP: 97200440001 - PANEL 4944
 EFFECTIVE 5 OCT 2006

THAT THE SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE
 RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR
 OTHER EXEMPTION OR EXCEPTION TO THE DEFINITION OF SUBDIVISION.
 I, STEVEN W. WILLIS, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY
 SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION... DEED
 RECORDATION RECORDED IN BOOK 2767, PAGE 977, MAP BOOK 9, PAGE 56... THAT
 THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM
 INFORMATION FOUND IN... THAT THE RATIO OF PRECISION OR POSITIONAL
 ACCURACY AS CALCULATED IS 1/100,000... THAT THIS PLAT WAS PREPARED IN
 ACCORDANCE WITH G.S. 47-52 AS AMENDED; WITNESS MY ORIGINAL SIGNATURE,
 LICENSE NUMBER AND SEAL THIS 20th DAY OF JANUARY 2024 AD.

EXISTING IMPROVEMENTS
 LOCATED ON 23 JANUARY 2024
 PROPERTY SERVICED BY
 PUBLIC WATER
 PRIVATE SEPTIC
 ROAD RIGHT-OF-WAYS
 DETERMINED BY THE PHYSICAL LOCATION OF
 THE APPARENT CENTER LINE OF ROAD, AS
 WELL AS RECOVERED PROPERTY CORNERS,
 DEEDS AND PLATS OF RECORD
 EASEMENTS OF RECORD
 SUBJECT TO ALL EASEMENTS,
 RIGHT-OF-WAYS AND ACCESS WAYS AS
 THEY MAY APPEAR OF RECORD OR
 ACQUIRED BY PRESCRIPTIVE USE
 DASHED BOUNDARY LINES
 LINES NOT SURVEYED; INFORMATION
 OBTAINED BY DEEDS AND/OR PLATS OF
 RECORD AS NOTED
 NC95/USGS GRID TIE
 NO CONTROL MONUMENTS RECOVERED
 WITHIN 2,000 FEET OF SITE
 CONNECTIVITY PER COUNTY GIS
 ALL AREAS CALCULATED BY COORDINATE
 METHOD UNLESS NOTED OTHER

REVISIONS:

SURVEY FOR:

RECOMBINATION SURVEY

PROPERTY OWNED BY:

BOBBY JOE MILLS AND WIFE,
 KRISTIN MICHAELLE MILLS

BOBBY JOE MILLS AND WIFE,
 KRISTIN MICHAELLE MILLS

CITY/LIMITS:	NONE	COUNTY:	HARNETT
STATE:	NORTH CAROLINA	TOWNSHIP:	ANDERSON CREEK
PIN:	0644-12-9205 000	DATE:	23 JANUARY 2024
SCALE:	1" = 49'	CREATED BY:	SWM 2
		PROJECT:	24-

7, 0-11
11-27 out 27" .275
27-48

0-15 SL
15-30 C .275
30-48 CL out 30

12, 3, 6
0-17 SL
17-48 ~~SL~~ CL out 42 .275

5, 0-18 SL
6 18-37 SL out 37" .3