

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

OWNER: Stenci Builders DATE EVALUATED: 2-2-34
 ADDRESS: 27 Selen Village Dr
 PROPOSED FACILITY: SFD 50' x 70' PROPOSED DESIGN FLOW (.0400): _____ 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*	.0502(d) SLOPE CORRE CTION
			.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ		
12	2-3% LS	0-26	SL, gr	Fr, NS, NP, SE	7.5R 5/5 7.5R 7/2=30"	48"			.4	
		26-30	SCL, SBK	Fr, SS, NP, SE						
		30-48	CL/PM, SBK	Fr, SS, NP, SE						
34	5-6% LS	0-42	SL, gr	Fr, NS, NP, SE	7.5R 5/3 5/2=42-44"	48"		Water table 36"	.4	
		42-44	SCL, SBK	Fr, SS, NP, SE						
		44-48	CL, SBK	Fr, SS, NP, SE						
5	2-3% LS	0-48	S, gr	Fr, NS, NP, SE		48"			.8	
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	SITE CLASSIFICATION (.0509): <u>NS</u> EVALUATED BY: <u>RL/JM</u> OTHER(S) PRESENT: _____
Available Space (.0508)			
System Type(s)	<u>25% Red</u>	<u>50% Red</u>	
Site LTAR	<u>.4</u>	<u>.4</u>	
Maximum Trench Depth	<u>16"</u>	<u>16"</u>	

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)					P (Plastic)		
R (Ridge/summit)		Si (Silt)						VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4	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

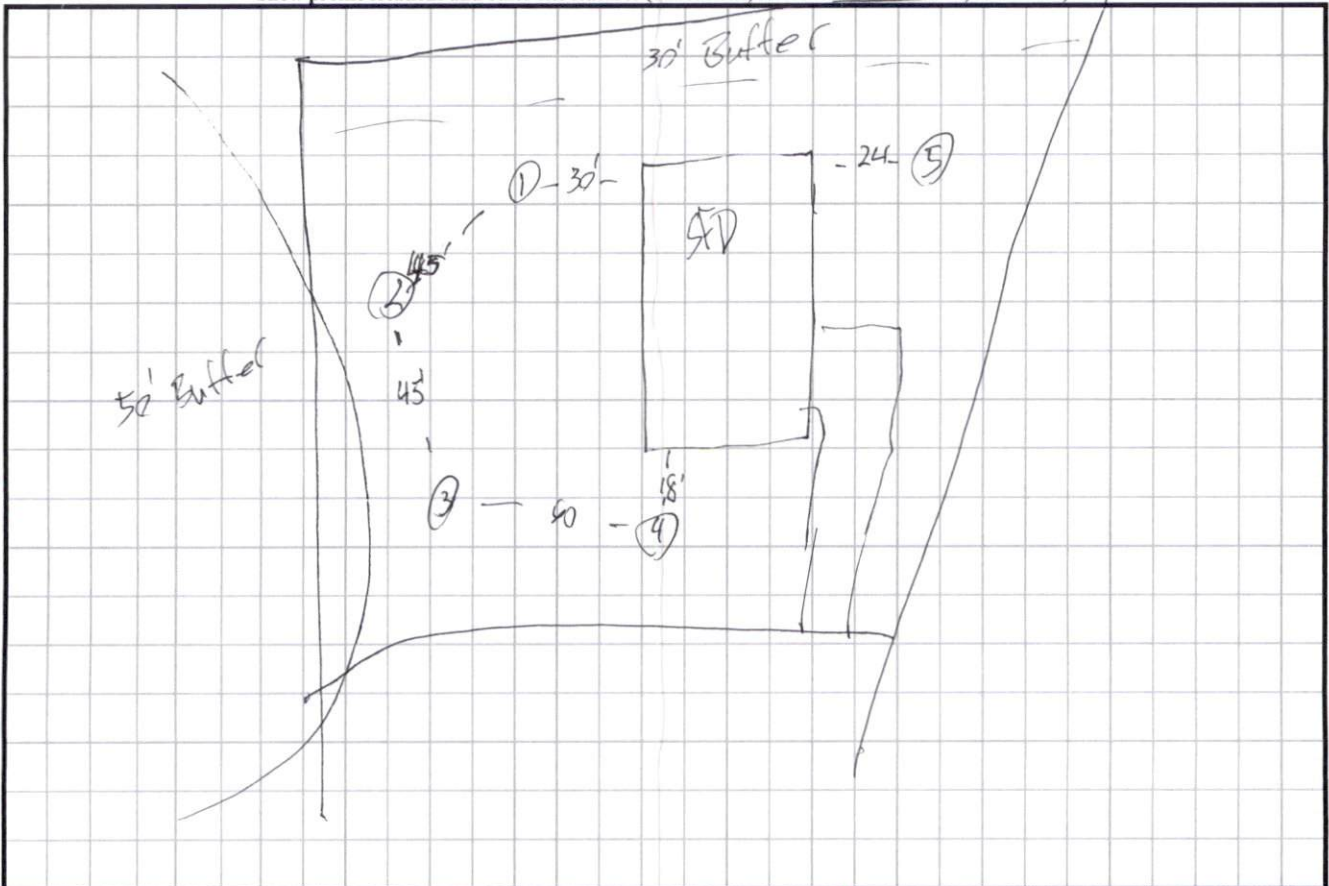
RESTRICTIVE HORIZON Thickness and depth from land surface

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

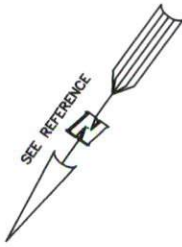
SOIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

CLASSIFICATION S (Suitable) or U (Unsuitable)

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



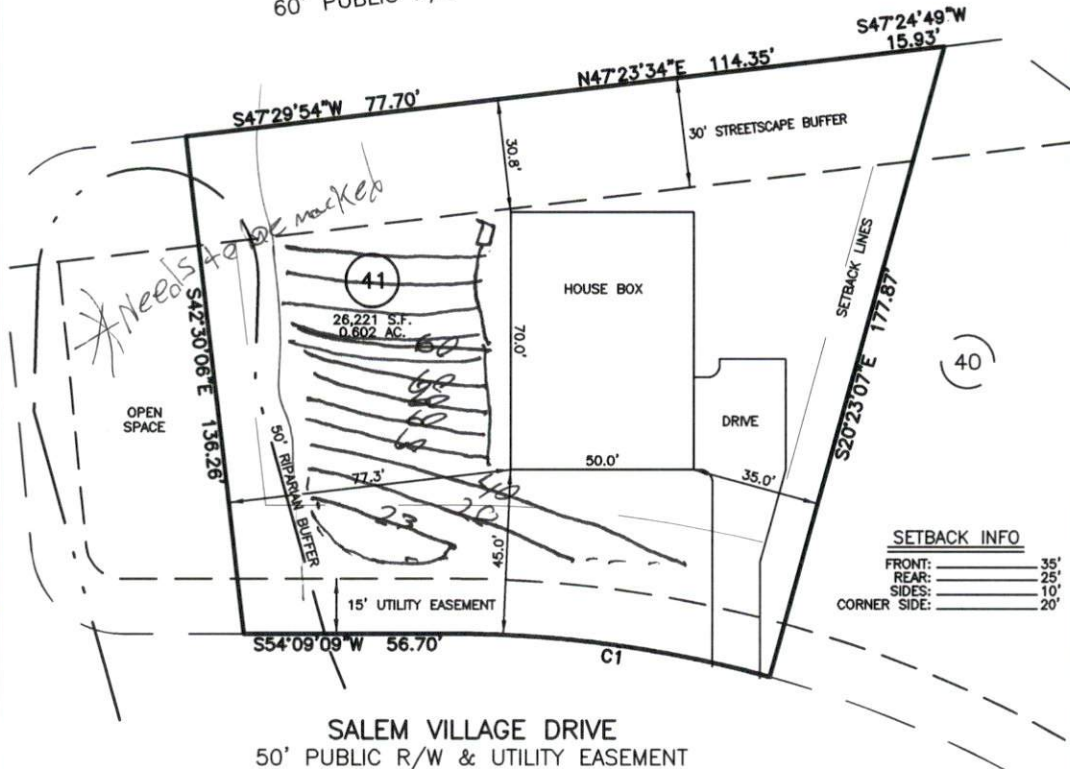
NEW HOME, INC., LLC
 27 SALEM VILLAGE DRIVE
 LOT 41, WOODBRIDGE SOUTH
 BUCKHORN TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA



BAKERTOWN ROAD
 NCSR 1417
 60' PUBLIC R/W

LEGEND

- | | |
|--------------------------------|---------------------------|
| □ AIR CONDITIONER | INV. INVERT |
| BC BACK OF CURB | IPS IRON PIPE SET |
| BFP BACK FLOW PREVENTER | IRS IRON ROD SET |
| ○ CLEANOUT | LI LIGHT POLE |
| ■ CURB INLET | MNS MAGNETIC NAIL SET |
| DHS DRILL HOLE SET | MS MANHOLE SANITARY SEWER |
| ECM EXISTING CONCRETE MONUMENT | MSH MANHOLE STORM SEWER |
| EDH EXISTING DRILL HOLE | OW OVERHEAD WIRES |
| EIS EXISTING IRON STAKE | PKS PK NAIL SET |
| EIP EXISTING IRON PIPE | PNS POINT NOT SET |
| EM ELECTRIC METER | RSS RAIL ROAD SPIKE |
| EPK EXISTING PK NAIL | TP TELEPHONE PEDESTAL |
| ES ELECTRIC STUB | TR TRANSFORMER |
| FL FLARED END SECTION | CTV CABLE TV PEDESTAL |
| FH FIRE HYDRANT | UP UTILITY POLE |
| FOP FIBER OPTIC PEDESTAL | WM WATER METER |
| GM GAS METER | WV WATER VALVE |
| GUY GUY | YI YARD INLET |
| | FM FIELD MEASUREMENT |



SETBACK INFO

FRONT:	35'
REAR:	25'
SIDES:	10'
CORNER SIDE:	20'

NUM	RADIUS	ARC	DELTA	CHORD BRG	CHORD
C1	325.00'	87.71'	15°27'44"	S61°53'01"W	87.44'

REFERENCES:
 P.B. 2023, PGS 92-94



FOR REPRESENTATIVE PURPOSES ONLY
 NOT FOR PERMITTING, RECORDATION,
 CONVEYANCE OR SALES

- NOTES**
1. THIS SURVEY SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
 2. THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH RECORDING REQUIREMENTS FOR PLATS.

HOUSE FIT
 ONLY

DATE: DEC 06, 2023
 F.B. _____

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