



**County of Wayne
Environmental Health
Department**
134 North John Street
Goldsboro, NC 27530

Permit NO.: EH-IMPROV-2411-00968
Permit Type: EH - Septic Improvement
Work Classification: EH - New Septic System
Permit Status: Issued

Township: **10** State Road: **1535 / 3**

Location Address	Parcel Number
103 LUCKY LN (Bartlett Farm - Lot 3), PIKEVILLE, NC 27863	3633401293

Contacts

RRT Development, LLC P.O. Box 190, Clayton, NC 27520 (919)880-0058	Owner dennispeacock@carolinacomfortair.com
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Description: Bartlett Farm - Lot 3

Inspection Requests:
Inspections: 919-731-1169 / Planning: 919-731-1650 /
Environmental Health: 919-731-1174

Fees	Amount
EH - SEPTIC - Improvements New	\$350.00
Total:	\$350.00

Payments	Amt Paid
Total Fees	\$350.00
Check # 002792	\$350.00
Amount Due:	\$0.00

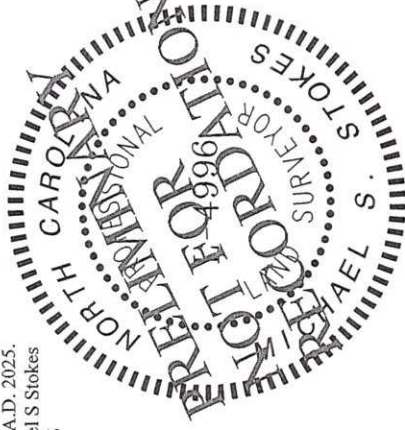
Inspection Type	Environmental Health Specialist	Date Issued	Exp Date	Status
EH - IP (Improvements Permit)				
EH - CA (Construction Authorization)	<i>L. Morris</i>	5-6-25	5-6-30	OK
EH - OP (Operation Permit)				

Additional Information

Water Source: Public
Type of Establishment: Residential Dwelling Units
Multiple Dwelling Units: No
Unit Type: Bedrooms
Unit_Count: 3
Property Notes: system laid on contour.
Septic GPD: 360
System Classification: Type III - Other Non-Conventional Trench System
Other: 25% Reduction
Line Length: 3(75x3)
Line Depth: 12
Nitrification Square Feet: 675
Tank #1: Septic Tank
Tank #1 Size: 1000
Tank #2: Pump Tank
Tank #2 Size: 1000
Pump Required?:
System Notes: max trench depth 18". Cover will be needed over drain lines 75x30

I, Michael S. Stokes, Professional Land Surveyor certify that this survey complies with the North Carolina Standards of Practice for Surveying Section 1600; that this is a class A survey, meeting the criteria of precision greater than 1:10,000; that conventional field procedure with DB 3890/797 was utilized; that all units are U.S. Survey Feet unless otherwise stated; that all distances are ground distances unless otherwise stated. Any Easements, gaps, lappages, or encroachments are shown on this survey; that all areas were computed by coordinate method. This survey is not to be recorded without written permission from the surveyor. This map remains the property of the surveyor and is to be used only for conveyance of this lot by the person(s) shown on this map.

Witness my original signature, registration number and seal this 7th day of April, A.D. 2025.
 Surveyor: Michael S Stokes
 License # L-4996



REFERENCES
 SUBDIVISION PLAT YET
 TO BE RECORDED
 DB 3890, PAGE 797
 PB 1-B PAGE 156

OTHER REFERENCES
 SHOWN HEREON

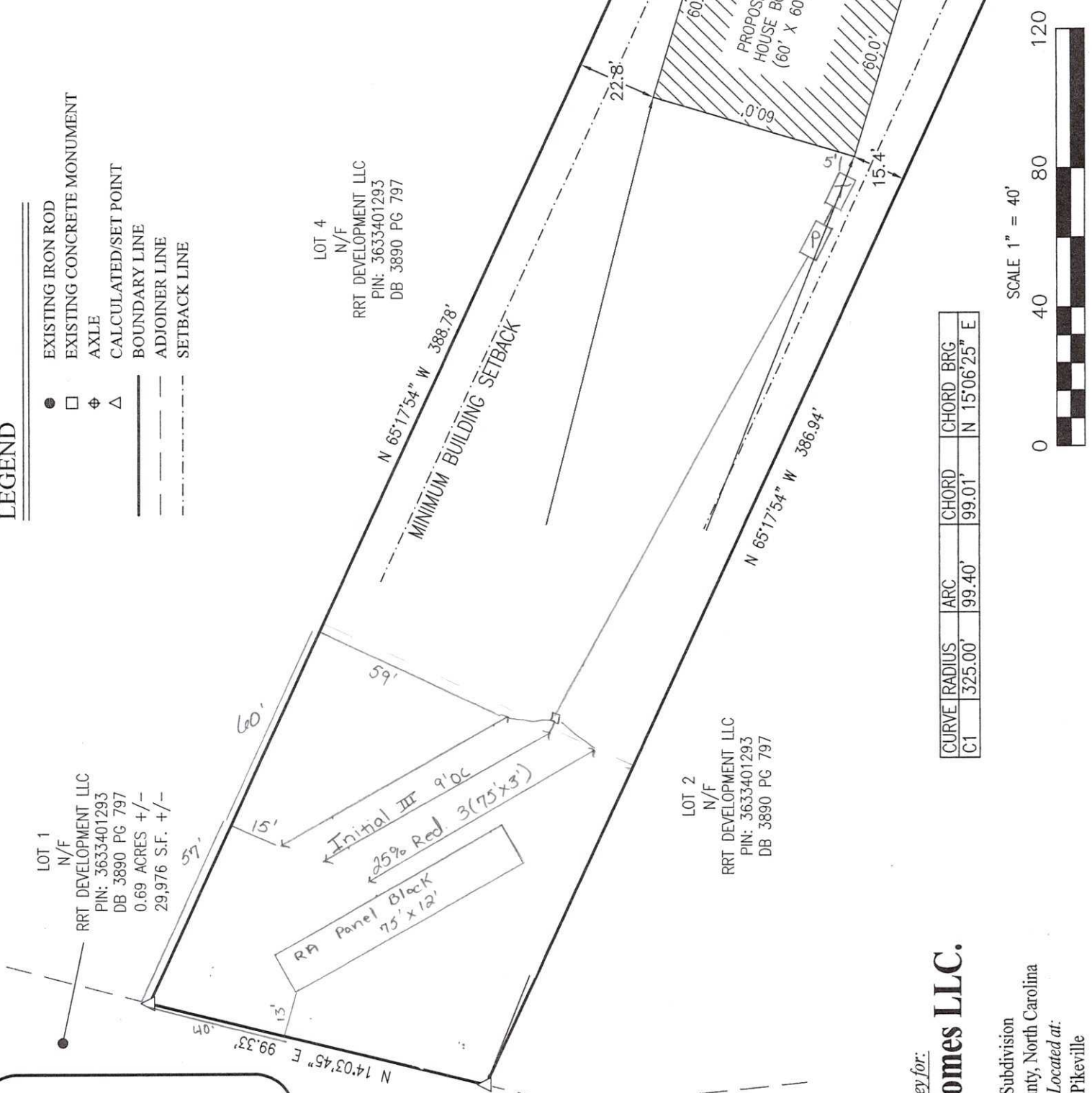
SITE DATA:
 FRONT SETBACK: 30'/60'
 SIDE SETBACK: 10'
 REAR SETBACK: 25'

STOKES
 SURVEYING & MAPPING, PLLC

Firm License # P-1139
 1425-105 B Rock Quarry Rd.
 Raleigh, NC 27610
 (919)-971-7897
 www.stokes-surveying.com

LEGEND

●	EXISTING IRON ROD
□	EXISTING CONCRETE MONUMENT
⊕	AXLE
△	CALCULATED/SET POINT
—	BOUNDARY LINE
- - -	ADJOINER LINE
- - -	SETBACK LINE

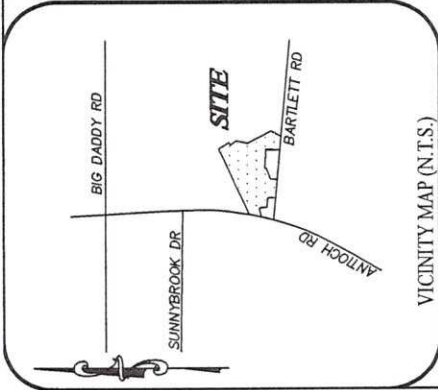


LOT 4
 N/F
 RRT DEVELOPMENT LLC
 PIN: 3633401293
 DB 3890 PG 797

LOT 2
 N/F
 RRT DEVELOPMENT LLC
 PIN: 3633401293
 DB 3890 PG 797

LOT 1
 N/F
 RRT DEVELOPMENT LLC
 PIN: 3633401293
 DB 3890 PG 797
 0.69 ACRES +/-
 29,976 S.F. +/-

CURVE	RADIUS	ARC	CHORD	CHORD BRG
C1	325.00'	99.40'	99.01'	N 15°06'25" E



Note 'A'
 This property is located in Zone 'X' (minimal flood risk) and is not within a Special Flood Hazard Area
 FIRM # 3720363300K
 Panel # 3633
 Effective Date: 6/20/2018

Note 'B'
 All distances are horizontal ground unless otherwise stated

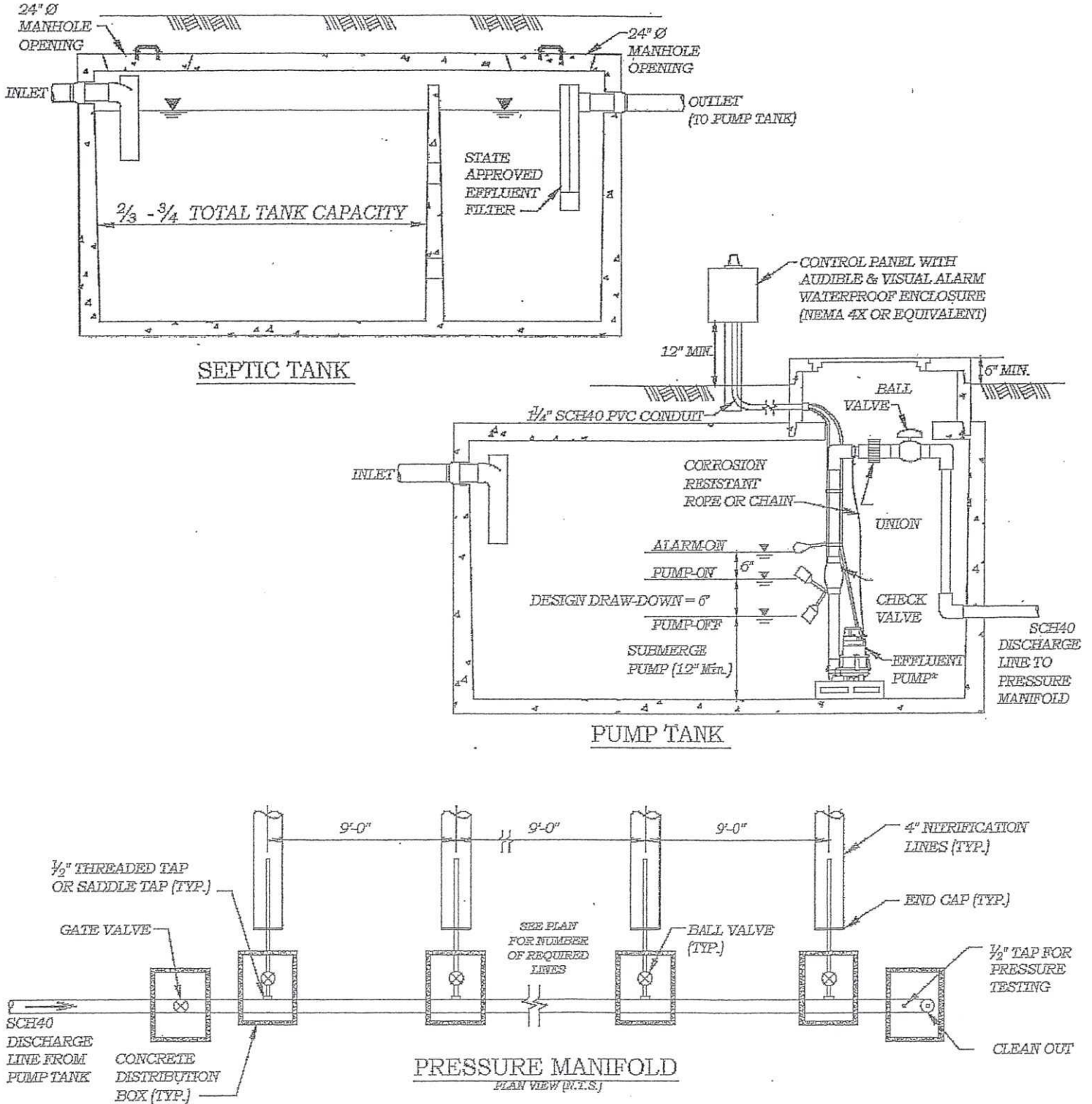
Note 'C'
 All areas computed by coordinate method

Note 'D'
 The parcel(s) shown hereon are subject to any and all easements, rights of way and restrictions of record

Note 'E'
 Underground utilities were not considered on this survey

Plot Plan Survey for:
Neuse River Homes LLC.
 of:
 Lot 3 Bartlett Farm Subdivision
 Pikeville Twp., Wayne County, North Carolina
 Being the Property Located at:
 103 Lucky Lane, Pikeville

WAYNE COUNTY SEPTIC SYSTEM WITH EFFLUENT PUMP REQUIREMENTS



Supply line diameter 2 inches.

Pump rating: Pump must be rated to deliver 25 gallons per minute against 12' Total Dynamic Head.

Pressure manifold diameter must be 2 or 3 inches.

Pressure head at the pressure manifold must be 2 -3 feet.

Conduit from tank to NEMA 4X control panel shall be sealed at both ends.

READ CAREFULLY AND SIGN BELOW

Our Environmental Health Specialists are anxious to assist you by evaluating your property. However, before we can evaluate your property we need your help. The following items are your responsibility:

- 1 For Improvement Permits without expiration: A RLS Plat; This is a property survey prepared by a Registered Land Surveyor, drawn to scale of one inch equals no more than 60 feet, that includes: Location of the proposed facility and appurtenances, site of proposed wastewater system, location of water supplies and surface waters, all irons must be in place.
- 2 Make the property accessible and visible, remove excessive vegetation and brush.
- 3 Identify all permanent property boundaries (corner and sidelines) with ribbons, stakes, flags, irons, etc.
- 4 Identify location of building site(s) and amenities (drives, swimming pools, our buildings) with ribbons stakes, flags, etc.
- 5 The issuance of the Improvements Permit in no way guarantees the issuance of other permits (e.g., building permits).
- 6 The Improvements Permit shall have no expiration date if the lot is officially surveyed and recorded, and is valid for 5 years if not. It is subject to revocation if the site plans or the intended use change. The authorization to construct shall be valid for 5 years from the date of the Improvements Permit.
- 7 An Operations Permit shall indicate the sewage system has been constructed to the standards set forth in the regulations, but shall in no way be taken as a guarantee that the system will function satisfactorily for any given period of time.

This permit is issued subject to compliance with subdivision and zoning regulations when applicable. To insure surface drainage, area in which nitrification field is installed must be landscaped properly with a "turtle-back" shaping of site and diversion of all surface runoff. Water from house gutters and downspouts must be diverted away from the septic tank system. Where artificial drainage has been installed to control the water table it must be maintained and downstream drainage outlets kept properly draining or malfunction of the septic tank will result. This permit does not constitute a warranty. This improvements permit does not negate or supercede any zoning restriction or restricted covenants in the chain of title. It is the responsibility of the permittee to determine whether or not such restrictions apply. Use of water-saving fixtures and plumbing is highly recommended. Wells should be located 100 ft. preferable from such sources of contamination such as building foundations chemically treated for pests, fuel tanks, animal pens, etc. This permit in no way guarantees the sewage disposal system or the functioning of the sewage disposal system.

- 8 The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.
- 9 This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit.

I understand this document is not an improvements permit or an authorization to construct a septic system. This document is only an application for an improvements permit. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature:  _____
(Owner/ Applicant)

Date: 4/22/28

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

OWNER: Neuse River Homes
ADDRESS: PO Box 190
PROPOSED FACILITY: Residential PROPOSED DESIGN FLOW (.0400): 3
LOCATION OF SITE: 103 Lucky Ln.
WATER SUPPLY: Public Single Family Well Shared Well Spring Other _____
EVALUATION METHOD: Auger Boring Pit Cut

APPLICATION DATE: 4/22/25
DATE EVALUATED: 5/10/25
PROPERTY SIZE: _____
PROPERTY RECORDED: _____
WATER SUPPLY SETBACK: _____
TYPE OF WASTEWATER: Domestic High Strength IPWW

P R O F I L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)			OTHER PROFILE FACTORS				PROFILE CLASS & LTAR	.0502(d) SLOPE CORRECTION
			.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESIR HORIZ			
1	S 1-2%	0-12	SL	Gr	vfr ns np SEP	swc @ 30" 2.5Y 7/1	5	N/A	N/A	III 0.4	0
		12-30	CL	SBK	fr ss sp SEP						
2	S 1-2%	0-10	SL	Gr	vfr ns np SEP	swc @ 30" 2.5Y 6/1	5	N/A	N/A	III 0.4	0
		10-30	CL	SBK	fr ss sp SEP						
3	S 1-2%	0-14	SL	Gr	vfr ns np SEP	swc @ 30" 2.5Y 4/2	5	N/A	N/A	III 0.4	0
		14-30	CL	SBK	fr ss sp SEP						
4	S 1-2%	0-9	SL	Gr	vfr ns np SEP	swc @ 30" 2.5Y 7/1	5	N/A	N/A	III 0.4	0
		9-30	CL	SBK	fr ss sp SEP						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	5	5
System Type(s)	III	Panel Block
Site LTAR	0.4	0.4
Maximum Trench Depth	18"	18"

SITE CLASSIFICATION (.0509): 5
EVALUATED BY: L. Morris - Chitson
OTHER(S) PRESENT: _____

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL	LPP	MINERALOGY/ CONSISTENCE	STRUCTURE
			.1955 LTAR*	.1957 LTAR*		
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) FR (Frismatic)
CV (Convex Slope)		LS (Loamy Sand)				
D (Drainage Way)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		
DS (Debris Slump)		L (Loam)				
FF (Flood Plain)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		
FS (Foot Slope)		SiCL (Silty Clay Loam)				
H (Head Slope)	IV	CL (Clay Loam)			MOIST	WET
L (Linear Slope)		SCL (Sandy Clay Loam)				
N (Nose Slope)		SiL (Silt Loam)			VFR (Very Friable) FR (Friable) FI (Firm) VH (Very Firm v. Very Sticky) EPI (Extremely Firm)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
R (Ridge)		SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05		
S (Shoulder Slope)		SiC (Silty Clay)				
T (Terrace)		C (Clay)				
		O (Organic)	None	None		

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

NOTES
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)
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), FS (Provisionally Suitable), or U (Unsuitable)
Evaluation of saprolite shall be by pits.
Long-term Acceptance Rate (LTAR): gal/day/ft²

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

