



Certificate of Satisfactory Completion
Installation Permit - Residential - New

221-23-000154-PRMT

Curry County Onsite Department
 94235 Moore Street
 Suite 113
 Gold Beach, OR 97444
 541-247-3304
 Fax: 541-247-4579
 septicpermits@co.curry.or.us
 Website: co.curry.or.us

Date Certificate Issued: 10/05/2023
Work Description: CONSTRUCTION PERMIT

Applicant: Roger D. Liles Construction
Address: 15645 Winriver Road
 Brookings OR 97415
Phone: (541) 251-4075
Email: rogerlilesconstruction@yahoo.com

Primary Contractor: Roger D. Liles Construction
Installer License: 35090
Address: 15645 Winriver Road
 Brookings OR 97415
Phone: (541) 251-4075
Email: rogerlilesconstruction@yahoo.com

Owner: BUXTON, CARY N TRSTEE

Property Address: 355 Winchuck River Rd, Brookings, OR 97415

Parcel: 411206BD0050000 - Primary

Lot Size: 1.02 **Water Supply:** Well
Zoning: Rural Residential (RR) **City/County/UGB:** N/A
Land Use Approval: N/A
Directions to Property: HWY 101 SOUTH OF BROOKINGS TO WINCHUCK RIVER RD ON LEFT. APPROX 4 MI UP WINCHUCK RIVER RD TO VACANT LOT NEXT TO, AND WEST OF WINCHUCK FIRE DEPT LOCATION.

Category of Construction: Single Family Dwelling

	Existing	Proposed
Number of Bedrooms:	N/A	3

System Specifications

Type: Standard
Max Peak Design Flow: 450 gpd. **Proposed Flow:** 375 gpd.
Min Septic Tank Volume: 1000 gal. **Min Dosing Tank Volume:** N/A
Special Tank Requirements: 1000 GALON WILLAMETTE GREYSTONE TANK

Drain Field Specifications

Drain Field Type: Standard **System Distribution Type:** Serial
Drainfield Sizing: N/A **Distribution Method:** Serial
Media Type: EZ FLOW 1201-P **Media Depth:** N/A
Trench Length: 380 linear ft. **Rock Above Pipe:** N/A
Total Rock Depth: 12 in. **Rock Below Pipe:** 6 in.
Max Depth: 30 in. **Undisturbed Soil Between Trenches:** 8 ft.
Min Depth: 24 in. **Capping Fills-Min Depth of Fill Material:** N/A

Special Requirements

Groundwater Type: Temporary **Groundwater Depth:** 34 in.
Pump to Drainfield Required: No **Filter Fabric on Top of Drain Media:** Yes

Date Certificate Issued: 10/05/2023**Work Description:** CONSTRUCTION PERMIT**Conditions of Approval**

- A pre-cover inspection of the installed absorption facility (prior to backfill) is required.
- A final inspection request and notice (FIRN) form including a detailed and accurate as-built plan of the constructed system and a list of all materials used in the construction of the system must be completed and submitted prior to requesting a final inspection.
- The system must be installed by the property owner or a licensed sewage disposal business (installer).
- Vehicular traffic and livestock must be restricted from the system area.
- All roof drains must be directed away from the system
- All tanks must be tested for watertightness and have a water-tight riser to the ground surface. Twenty- inch minimum diameter if less than 36-in deep. Thirty-inch minimum diameter if greater than 36-in deep. Maintain access to septic tank for pumping and service.
- Meet all required setbacks
- The system must be installed in the area approved during the site evaluation and in accordance with the construction plan approved by the agent, including any changes made by the agent.
- All work is to conform to OAR 340, Division 71 and 73. Make no changes in system location or specifications without approval by the agent.
- For product approval information and manufacturer installation requirements see DEQ website at: <http://www.oregon.gov/deq/Residential/Pages/Onsite.aspx>
- A minimum 18-gauge, green-jacketed tracer wire or green color-coded metallic tape must be placed on top of the effluent sewer or pressure transport pipe from tank to drainfield.
- Effluent sewer. The effluent sewer must extend at least 5 feet beyond the septic tank before connecting to the distribution unit. It must be installed with a minimum fall of 4 inches per 100 feet and at least 2 inches of fall from one end of the pipe to the other. In addition, there must be a minimum difference of 8 inches between the invert of the septic tank outlet and either the invert of the header to the distribution pipe of the highest lateral in a serial distribution field or the invert of the header pipe to the distribution pipes of an equal distribution absorption field.
- Header pipe from Distribution or Drop Box must be minimum 4-ft length, level, and bedded.
- Each drainfield trench must be level within a tolerance of plus or minus 1-inch.
- Maximum length of an individual trench is 150-feet.
- Serial distribution, each trench bottom to be level and on contour. Use Drop box(es).
- Equal distribution, all trench bottoms must be at the same elevation. Use Distribution box(es).

Date Certificate Issued: 10/05/2023

Work Description: CONSTRUCTION PERMIT

Installation of this onsite wastewater treatment system has been determined to comply with the applicable requirements in Oregon Administrative Rules Chapter 340, Divisions 071 and 073 and the Conditions of Approval above.

1. In accordance with Oregon Revised Statute 454,665, this Certificate of Satisfactory Completion is issued as evidence of satisfactory completion of an onsite wastewater treatment system at the location identified above.
2. Issuance of this Certificate does not constitute a warranty or guarantee that this onsite wastewater treatment system will function indefinitely without failure. Conditions imposed as permit requirements continue for the life of the system.
3. The area of the initial and the identified replacement area must not be subjected to activity that is likely to adversely affect the soil or the functioning of the system. Such activities may include, but are not limited to, vehicular traffic, livestock, covering the area with asphalt or concrete, filling, cutting, or other soil modification activities.
4. This onsite wastewater treatment system that be connected to the facility referenced herein within 5 years of the issuance of this Certificate of Satisfactory Completion (CSC) or rules for authorization notices, alteration permits, or construction-installation permits as outlined in OAR 340-071-0160, 340-071-0205, or 340-071-0210 apply, including payment of an additional fee.
5. This system must operate in compliance with OAR Chapter 340, Division 071 and must not create a public health hazard or pollute public waters.
6. Unless otherwise required by the agent, the system installer must backfill (cover) this system within 10 days after the issuance of this Certificate of Satisfactory Completion.

Certificate of Satisfactory Completion

System Inspection: No **Operation of Law - 7 Days Notice:** No **Pre-Cover Inspection Waived Per 340-071:** Yes
Comments: PHOTOS SUBMITTED

Joshua Daley

Environmental Specialist

CALL BEFORE YOU DIG...IT'S THE LAW

ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth by Oregon Administration Rules. You may obtain copies of the rules by calling the center. (Note: The telephone number for the Oregon Utility Notification Center is 1-800-332-2344.)

For Official Use Only/Date Received:

Final Inspection Request and Notice - Septic ID: 221-23-000154-PRMT

Pursuant to the requirements within ORS 454.665, OAR 340-071-0170 and OAR 340-071-0175, the system installer and/or the permittee must notify the Department of Environmental Quality (or its authorized Agent) when the construction, alteration or repair of a system for which a permit was issued is completed and prior to backfilling or covering the installation. The Department (or Agent) has 7 days to perform an inspection of the completed construction/installation following the official notice date, unless the Department (or Agent) elects to waive the inspection and authorizes the system to be backfilled. Receipt and acceptance of this completed form by the Department (or Agent) establishes the official notice date of your request for the pre-cover inspection. Faxed copies are acceptable for inspection request purposes only. Originals must be received before a Certificate of Satisfactory Completion is issued. Please complete sections 1 through 4 on the form and return it to the office that issued the permit. Forms that are determined to be incomplete will be returned.

SECTION 1: Owner/Permittee Information:

Twnshp: 41 Range: 12 Sect: 063D
 Lot: 500

Name: BUXTON, CARY N TRSTEE

Property

Address: 355 Winchuck River Rd Brookings Or 97415

SECTION 2: System Component Specifications:

A. Tanks/Pumps		System Type:		Water tight verification*
Tanks(1)	Volume: 1060	Compartments: 1	Manufacturer: Infiltrator tanks	Date: 9-22-23
Tanks(2)	Volume:	Compartments:	Manufacturer:	Date:
Pump(s)	HP:	Model/Manuf.	Float(s) Type(1):	Model/Manuf.
			Float(s) Type(2):	Model/Manuf.

B. Piping

Effluent Sewer (tank to drainfield)	Yes <input checked="" type="checkbox"/>	No	Diameter: 4"	ASTM#/Other: D2729	Length: 37'
Pressure Transport Pipe	Yes	No <input checked="" type="checkbox"/>	Diameter:	ASTM#/Other:	Length:

C. Secondary Treatment Unit:

Sand Filter**	Yes	No	Type:	Container Dimensions:
Underdrain pipe	Diameter:		ASTM#/Other:	Length:
Manifold piping	Diameter:		ASTM#/Other:	Length:
Internal Pump	HP:		Model/Manufacturer	
Floats(1)	Type:		Model/Manufacturer	
Floats(2)	Type:		Model/Manufacturer	
ATT	Yes	No	Model:	
Certified Maint.	Provider Name:			
Operation and Maint.	Contract Received?		Yes	No

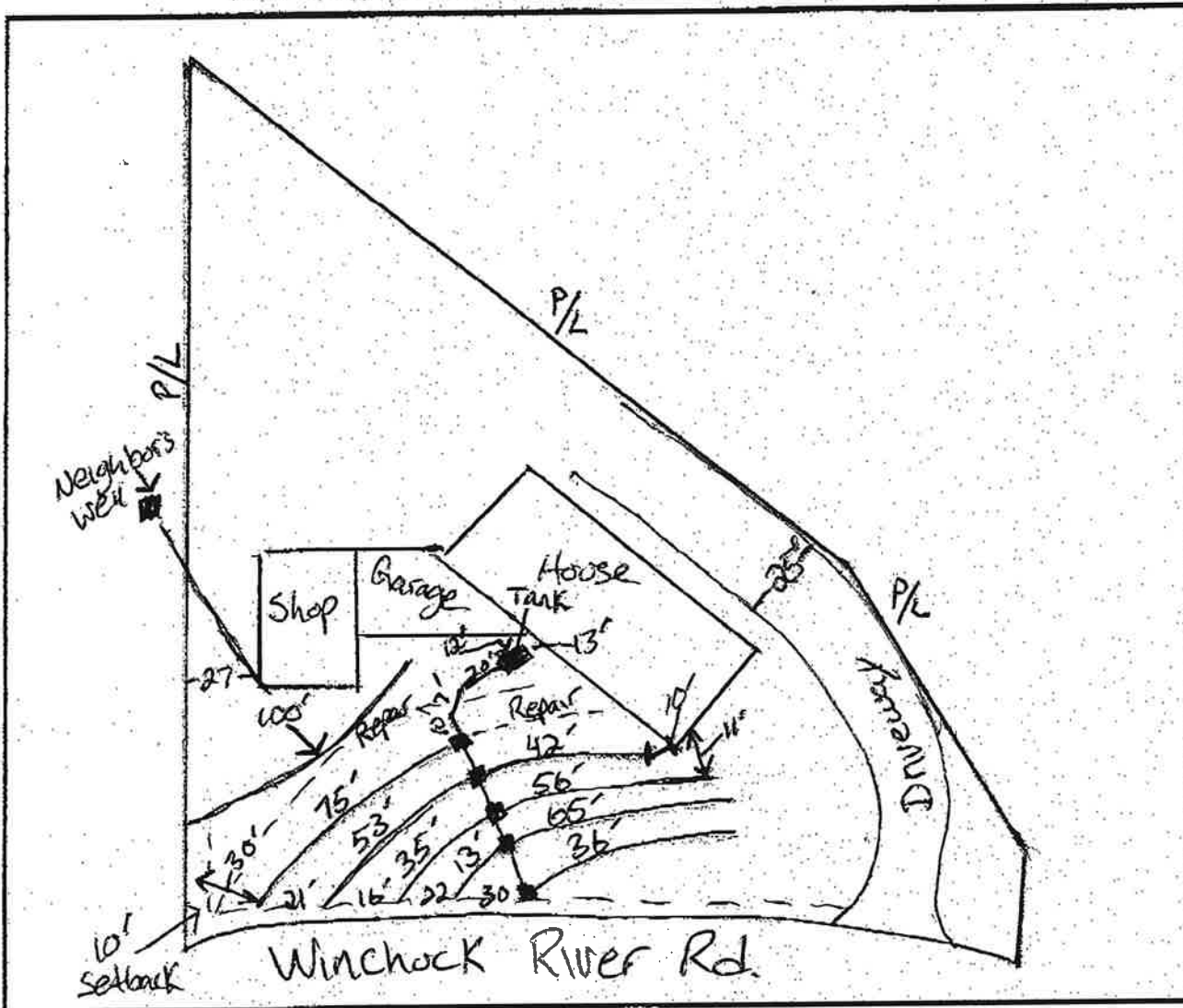
D. Drainfield Media

Type	(Gravel, Pipe or alternative?) 1/2" Rock & pipe			
Distribution Box	Yes <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	(4)	
Drop Box	Yes <input checked="" type="checkbox"/>	No	Poly lock drop boxes ID Tuff tight	
Distribution Pipe	Yes <input checked="" type="checkbox"/>	No	Diameter: 4"	ASTM#/Other: D2729 Length: 375'
Comment				

*All Tanks(s) were tested for water-tightness after installation and passed in accordance with OAR 340-073-0025(3)
 **Attach sieve analysis for Underdrain Media and Filter Sand

SECTION 3 - As Built Plan

AS-BUILT PLAN OF THE CONSTRUCTED SYSTEM. Indicate the direction of NORTH. Show locations of all wells within 200 feet of the system. Show system setback distances from property lines, structures, wells, streams, etc.



SECTION 4 - Construction was performed by (Signature Required)

I certify that the information provided on both pages of this document is correct and that the construction of this system was in accordance with the permit and the rules regulating the construction of onsite wastewater treatment systems (OAR Chapter 340, Divisions 71 and 73).

Owner/Permittee or Certified Installer w/Certification#:	Print Name:	Dustin Rosencrans	
Licensed Installer:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	License#:	Certification#:
		39407	I 2608
Owner/ Certified Installer:	Signature:	Date:	Phone#:
	<i>[Signature]</i>	9-19-23	541 251 2003

SECTION 5 - Office Use Only:

Notice Accepted	Yes	No	Date:	Installer/Owner (Permittee) Notified:	Yes	No	Date:

If No, Reason for Non Acceptance: _____

Comment: _____









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 septicpermits@co.curry.or.us
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Septic Permit

Installation Permit - Residential - New

221-23-000154-PRMT

Schedule or track inspections at www.buildingpermits.oregon.gov

Call or text the word "schedule" to 1-888-299-2821 use **IVR Number: 221065350604**
 Schedule using the Oregon ePermitting Inspection App, search "epermitting" in the app store

Date issued: 4/24/23	Expiration date: 4/23/24
Work description: CONSTRUCTION PERMIT	

Applicant: Roger D. Liles Construction Address: 15645 Winriver Road Brookings OR 97415 Phone: (541) 251-4075 Email: rogerlilesconstruction@yahoo.com	Primary contractor: Roger D. Liles Construction Installer License: 35090 Address: 15645 Winriver Road Brookings OR 97415 Phone: (541) 251-4075 Email: rogerlilesconstruction@yahoo.com
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Business License: N/A

Owner: BUXTON, CARY N TRSTEE

Parcel: 411206BD0050000 - Primary

Lot size: 1.02	Water supply: Well	
Zoning: Rural Residential (RR)	City/County/UGB:	N/A
Land use approval: N/A	County:	N/A
Action: New	Type of application:	Construction Permit - Residential
System failing: N/A	Septic tank last pumped:	N/A
Comments: N/A		

Directions to property: HWY 101 SOUTH OF BROOKINGS TO WINCHUCK RIVER RD ON LEFT. APPROX 4 MI UP WINCHUCK RIVER RD TO VACANT LOT NEXT TO, AND WEST OF WINCHUCK FIRE DEPT LOCATION.

Category of construction: Single Family Dwelling

	Existing	Proposed
Number of bedrooms:	N/A	3

System Specifications

Type: Standard	ATT description:	N/A
Max peak design flow: 450 gpd.	Proposed flow:	375 gpd.
Min septic tank volume: 1000 gal.	Min dosing tank volume:	N/A
Special tank rqmts: 1000 GALON WILLAMETTE GREYSTONE TANK		

Drain Field Specifications

Drain field type: Standard	System distribution Ttpe:	Serial
Drainfield sizing: N/A	Distribution method:	Serial
Media type: Other - Indicate Product/Manufacturer	Media depth:	N/A
Media type description: EZ FLOW 1201-P		
Trench length: 380 linear ft.	Rock above pipe:	N/A
Total rock depth: 12 in.	Rock below pipe:	6 in.
Max depth: 30 in.	Undisturbed soil between trenches:	8 ft.

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Schedule or track inspections at www.buildingpermits.oregon.gov

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 Schedule using the Oregon ePermitting Inspection App, search "epermitting" in the app store

Date issued: 4/24/23	Expiration date: 4/23/24
Work description: CONSTRUCTION PERMIT	

Min depth:	24 in.	Capping fills-min depth of fill material:	N/A
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Special Requirements

Stake out required:	No		
Groundwater type:	Temporary	Groundwater depth:	34 in.
Pump to drainfield reqd:	N/A	Filter fabric on top of drain media:	Yes

Conditions of approval

- A pre-cover inspection of the installed absorption facility (prior to backfill) is required.
- A final inspection request and notice (FIRN) form including a detailed and accurate as-built plan of the constructed system and a list of all materials used in the construction of the system must be completed and submitted prior to requesting a final inspection.
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- Meet all required setbacks
- The system must be installed in the area approved during the site evaluation and in accordance with the construction plan approved by the agent, including any changes made by the agent.
- All work is to conform to OAR 340, Division 71 and 73. Make no changes in system location or specifications without approval by the agent.
- For product approval information and manufacturer installation requirements see DEQ website at: <http://www.oregon.gov/deq/Residential/Pages/Onsite.aspx>
- A minimum 18-gauge, green-jacketed tracer wire or green color-coded metallic tape must be placed on top of the effluent sewer or pressure transport pipe from tank to drainfield.
- Effluent sewer. The effluent sewer must extend at least 5 feet beyond the septic tank before connecting to the distribution unit. It must be installed with a minimum fall of 4 inches per 100 feet and at least 2 inches of fall from one end of the pipe to the other. In addition, there must be a minimum difference of 8 inches between the invert of the septic tank outlet and either the invert of the header to the distribution pipe of the highest lateral in a serial distribution field or the invert of the header pipe to the distribution pipes of an equal distribution absorption field.
- Header pipe from Distribution or Drop Box must be minimum 4-ft length, level, and bedded.
- Each drainfield trench must be level within a tolerance of plus or minus 1-inch.
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Date issued: 4/24/23

Expiration date: 4/23/24

Work description: CONSTRUCTION PERMIT

This Construction-Installation Permit authorizes the property owner to construct an onsite wastewater system specified above.

Rules, Approved Material Listing; and Database of Licensed Installers can be accessed at:
<http://www.deq.state.or.us/wq/onsite/onsite.htm>

General Conditions And Requirements For All Permits: Onsite Construction-Installation Permits are valid for one year from the date of issuance. The expiration date is noted on this permit. Renewal of a permit may be granted if an application for permit renewal is received before the permit expiration date. Reinstatement of a permit may be granted if an application for permit reinstatement is received within one year after the permit expiration date. Transfer of a permit from the permittee to another person may be granted if an application for permit transfer is received before the permit expiration date and no other changes to the permit are necessary.

Installation Requirements: The drainfield must be installed in undisturbed native soil. No alterations of the natural site conditions such as soil removal or filling, or slope/topography alterations within the approval areas for both the initial and replacement systems are allowed, unless otherwise authorized by the Agent. Do not install system when soil moisture, high groundwater, adverse weather, or other conditions that could affect the quality of installation or reliability of the system are present. If such conditions are present and there is a need for sewage disposal at the site, the septic tank can be utilized as a temporary holding tank as outlined in 340-071-0160(9).

Inspection Requirements: The system installer and/or the permit holder must notify the permitting Agent when the construction, alteration, or repair of a system for which a permit was issued is completed (except for the backfilling or covering of the installation). The permitting agent has 7 days to perform an inspection of the completed construction after the official notice date, unless the permitting agent elects to waive the inspection and authorizes the system to be backfilled earlier. Receipt and acceptance of a completed Final Inspection Request and Notice form by the permitting agent establishes the official notice date of your request for the final inspection. Faxed copies are acceptable for inspection request purposes only. Originals must be received before a Certificate of Satisfactory Completion can be issued.

System Backfill Requirements: The system is to be backfilled or covered as follows: * Only after the permitting agent has approved the construction installation, * or the inspection has been waived * or the Certificate of Satisfactory Completion (CSC) has been issued by operation of law (where the inspection has not been conducted within 7 days of notification of completed installation).

Unless otherwise required, it is the system installer's responsibility to backfill the system within 10 days after inspection and issuance of the CSC. Backfill must be carefully placed to prevent damage to the system. The backfill must be free of large stones, frozen clumps of earth, masonry, stumps, waste construction materials, or other materials that could damage the system. Be sure that the untreated building paper, filter fabric, or other material approved by the agent is completely covering all drain media where required prior to backfill. The system can be connected to and placed into service once it has been properly backfilled and the CSC has been issued.

Initial and Replacement Areas — Protection: The installed subsurface absorption field and designated replacement areas must be protected and kept free of development such as roadways, covering with asphalt or concrete, filling, cutting, or other soil modifications.

Joshua Daley

Environmental Specialist

4/24/23

PLANS: ATTACHED IN DRAWER FORTHCOMING ZONING: RR-5 PC#: 23-00012

PC FEE: CURRY COUNTY - \$350.00



PLANNING CLEARANCE FORM

Planning/Building

Curry County Community Development
94235 Moore Street, Suite 113
Gold Beach, OR 97444
Phone 541-247-3304 Fax 541-247-4579

COUNTY

Applicant: read and complete items 1-8.

1. PLANNING CLEARANCE FOR: (check applicable items)
Sewage Disposal Permit/Authorization Notice

- Manufactured Home Permit Year Bedrooms
Width of Manf. Home at base feet
Pre-Fab New
Building Permit COMM SFD #Bedrooms
Type and Size: SFD 10 SHIP 2,000

CONTRACTOR INFORMATION

- Owner Built
Contractor Name: Reg. #:
Manf. Home Installer: Reg#

\$200.00 ADDITIONAL FEE FOR NEW RURAL ADDRESS
New Rural Address - Address #
Replacement Plate - \$40.00

2. EXISTING DEVELOPMENT: NONE

- Dwellings (stick built) how many?
Mobile Homes how many?
Other Buildings how many?

3. WATER SOURCE:

- Well Spring Other:
If on Well / Spring:
Attach Well Log or Water Right documentation.
If in a Water District:
Verification (from an authorized district representative) is required prior to submission of this clearance form.

SIGNATURE OF WATER DISTRICT REPRESENTATIVE

Farmland Special Assessment

Signature of County Assessor

Forestland Special Assessment

Signature of County Assessor

3A. SANITARY DISTRICTS: SITE EVALUATION NONE 3/2023

SIGNATURE OF WEDDERBURN, HARBOR, PORT ORFORD or GOLD BEACH SANITARY REPRESENTATIVE.

SIGNATURE OF CITY OF BROOKINGS

3C. COOS-CURRY / BANDON ELECTRIC COORDINATION
This form must be signed off and turned in when the Permit Is applied for. See Attachment

4. PROPERTY DESCRIPTION:

Assessor Map # A112-06-00 Tax Lot# 0500
Acreage 1.02 Street address or location:
NEXT TO THE FIRE HOUSE

5. PROPERTY OWNER INFORMATION:

Property Owner: CARY N. BOSTON
Mailing Address: 601 THIRD ST #381
CLARKSTON St. WA Zip 99403 Phone#
509-295-1340

6. ACCESS:

Does property access a county or state road? Yes No
If YES, do you have an access permit? Yes No
State or County permit #

If NO, an access permit from the county or state (contact appropriate agency depending on whether it is a state or county road) will be required before this form can be processed. County Rd. Dept. 541-247-7097

7. PLOT PLAN/EROSION CONTROL PLAN

An accurate plot plan and Erosion control plan is required for processing of this permit clearance. Please draw an accurate plot plan on the reverse side, and fill out and sign the enclosed erosion control plan.

8. APPLICANT SIGNATURE:

By my signature, I certify that I am the owner, or have the owner's consent to apply for a permit on the above referenced property and by my signature I also certify that the information provided by me is correct and hereby grant the staff of the Curry County Dept of Public Services permission to enter this property for purposes of this application.

Name ANDREW KERRI
Signature
Mailing address 285 SVOOKUM LN
City REGENT CITY ST WA ZIP 95531 PH 860-5674
Date: A-10-23

Note: This form is intended for county staff use in processing development permits and does NOT constitute a permit. Approval of this form authorizes only WHAT is applied for under NO. 1 at the time it is filed. Building plans MUST be turned in within one year of the Planning Department's approval, or Planning Clearance and fees will need to be re-submitted.

3/10/23

(FOR OFFICIAL USE ONLY)
PLANNING STANDARDS AND REQUIREMENTS

Land Use Zone: RR-5 (Rural Residential, 5 acre minimum)

Property Line Setbacks:

- Harbor Bench Farm District Setback
- For structures: **FRONT:**
- 35 feet from the center of all roads OR 10 feet from any property line adjacent to a road--which ever is greater
- Vision clearance
- No requirement for septic permit
- SIDE:**
- For structures:
- 5 feet from property line for structures 15' and under
For structures exceeding 15'--add 6 inches (1/2 foot) for every foot over 15' height TOTAL SETBACK _____
- No requirement for septic permit
- BACK:**
- For structures:
- 5 feet from property line for structures 15' and under
For structures exceeding 15'--add 6 inches (1/2 foot) for every foot over 15' height TOTAL SETBACK _____
- No requirement for septic permit
- NOTE: Eaves, gutters, sunshades, and other similar architectural features may not project into required setbacks more than two (2) feet*

Off Street Parking:

- # of 9' x 18' parking spaces required per dwelling
- parking lot plan required
- No requirement for septic permit

Structure Height:

- 35' maximum for structures
- 45' maximum
- Airport Overlay Zone requires _____ feet
- No requirement

Lot Origin and Previous Land Use Action:

- Pre-existing
- Land use approved
- Previous Land Use Actions: None found

**** No REMOVAL OR DISTURBANCE of Riparian Vegetation within:** No requirement

- 50 feet
 - OR
 - 75 feet
- of any streams, rivers, or lakes per county Riparian Buffer Overlay Zone requirements*

Fire Break:

- A firebreak of _____ feet must be maintained around all proposed structures
- No requirement
- A 100ft defensible fire break around all structures is recommended.

Special Requirements or Considerations:

- no 100 year flood plain FIRM or Floodway Panel# _____
- some *Geologic Hazard as identified on DOGAMI maps
Wetland or potential wetland as identified by Wetland Inventory Maps: Map# _____
- no Scenic Waterway
- USFS approval _____ ODP approval _____
- Historic structure/cultural site/historic-archeological overlay
- * Geology report included with application. Per geologist

no site instability that would require geotechnical design.
CONDITIONS OF APPROVAL:
 ** Approval to obtain septic construction permit for a three (3) bedroom single-family dwelling.

The above proposal has been reviewed and found compatible with the applicable LCDC Acknowledged Plan; provided the above referenced standards are maintained at the time of construction

County Planning Staff Reviewer:

Becky Cusick
 Signature
Planning Director Title April 19, 2023 Date

City Planning Staff Reviewer (if required):

- Outside Urban Growth Boundary
- Inside Urban Growth Boundary, outside city limits
- Inside city limits

Signature _____

Title _____

Date _____

Sanitarian Reviewer:

Permit # 221-23-000154-PRMT Authorization Notice# _____

- System approved
- System denied

Comments:

Joshua Daley
 Signature
REHS Title 4/24/23 Date



Onsite Permit
Application Verification
221-23-000154-PRMT

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Website: co.curry.or.us

Application created: 4/20/23

Parcel Nbr: 411206BD0050000

Owner: BUXTON, CARY N
TRSTEE
BUXTON, CARY N TRST
601 THIRD ST #381
NULL
CLARKSTON, WA 99403

Applicant: Roger D. Liles Construction - Roger D. Liles Construction
15645 Winriver Road
Brookings, OR 97415

Phone: (541) 251-4075

Email: rogerlilesconstruction@yahoo.com

Licensed Professional(s):

License Number: Installer License - 35090
Roger D. Liles Construction
15645 Winriver Road
Brookings, OR 97415

Phone: (541) 251-4075

Email: rogerlilesconstruction@yahoo.com

Category of Construction: Single Family Dwelling

County:

Directions: HWY 101 SOUTH OF BROOKINGS TO WINCHUCK RIVER RD ON LEFT. APPROX 4 MI UP WINCHUCK RIVER RD TO VACANT LOT NEXT TO, AND WEST OF WINCHUCK FIRE DEPT LOCATION.

Acreage or Lot Size: 1.02

Water Supply: Well

Number of Bedrooms: Existing

Number of Bedrooms: Proposed
3

Attached Documents:

No Documents have been attached.



Application for Onsite Sewage Treatment System

Send this application to:
Curry County Community Development
94235 Moore Ste, Suite 113
Gold Beach, OR 97444

or
septicpermits@co.curry.or.us

For Curry County Use Only:		Date Stamp
Date received		
Fee paid		
Receipt number		
Application number	21-25-0001A-PRMT	
Date of 1 st response		
Date of 2 nd response		
Date of final response		
Date of completion		
Scanned	Data Entry	

A. Property Owner Information

<u>CARY N. BUXTON</u>	<u>601 3rd St #381 Clarkston Wa 99403</u>	<u>509-295-1350</u>
Name	Mailing Address (Street or PO Box, City, State, Zip Code)	Phone Number

B. Legal Property Description

<u>41</u>	<u>12</u>	<u>06B</u>	<u>500</u>	<u>1.02</u>
Township	Range	Section	Tax Lot	Acreage or Lot Size
<u>Curry</u>		<u>Winchuck Estates</u>	<u>18</u>	
County		Subdivision Name	Lot	Block

Property Address: Address not assigned. Brookings Or 97415
 Address City State Zip Code

Directions to Property: Hwy 101 south of Brookings to Winchuck River Rd on left. Approx. 4 mi. up Winchuck River Rd. to vacant lot next to, and West of, Winchuck Fire Dept. location.

C. Existing Facility / Proposed Facility / Water Information

Existing Facility:	Proposed Facility:	Water Supply:
<input type="checkbox"/> Single Family Residence	<input checked="" type="checkbox"/> Single Family Residence	<input type="checkbox"/> Public _____ Name
Number of Bedrooms _____	3 Number of Bedrooms	<input checked="" type="checkbox"/> Private Well Well, Spring, Shared
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other <u>15645 Winriver Dr Brookings Or 97415</u>	

D. Type of Application

<input type="checkbox"/> Site Evaluation	<input type="checkbox"/> Renewal Permit	<input type="checkbox"/> Authorization Notice for:
<input checked="" type="checkbox"/> Construction	<input type="checkbox"/> Existing System Evaluation	<input type="checkbox"/> Connecting to an Existing System Not in Use
<input type="checkbox"/> Permit Repair	<input type="checkbox"/> Permit Transfer	<input type="checkbox"/> Replacing a Mobile Home or House with Another Mobile Home or House
<input type="checkbox"/> Major <input type="checkbox"/> Minor	<input type="checkbox"/> Permit Reinstatement	<input type="checkbox"/> The Addition of One or More Bedrooms
<input type="checkbox"/> Alteration Permit		<input type="checkbox"/> Personal Hardship
<input type="checkbox"/> Major <input type="checkbox"/> Minor		<input type="checkbox"/> Temporary Housing
		<input type="checkbox"/> Other-please specify _____

If the required fee and attachments are not included with this application, it will be returned to you as incomplete. Post a flag or sign with your name and address at the entrance to the property. Flag and number the test holes.

By my signature, I certify that the information I have furnished is correct, and hereby grant Curry County and their authorized agents' permission to enter onto the above described property for the sole purpose of this application.

Roger Liles 03/31/2023
 Signature Date

ROGER LILES 541-251-4075 rogerlilesconstruction@yahoo.com
 Applicant's Name - Please Print Legibly Applicant's Phone Number Applicant's E-mail Address

15645 Winriver Dr Brookings Or 97415
 Applicant's Mailing Address

Applicant is the Owner Authorized Representative Licensed Septic Installer

Authorization Attached Roger Liles Construction
 Installer's Name

PLANS: ATTACHED IN DRAWER FORTHCOMING ZONING: R-5 PC#: 23-00012

PC FEE: CURRY COUNTY - \$350.00



PLANNING CLEARANCE FORM

Planning/Building

Curry County Community Development
 94235 Moore Street, Suite 113
 Gold Beach, OR 97444
 Phone 541-247-3304 Fax 541-247-4579

COUNTY

Applicant: read and complete items 1-8.

1. PLANNING CLEARANCE FOR: (check applicable items)
 Sewage Disposal Permit/Authorization Notice

- Manufactured Home Permit Year _____ Bedrooms _____
 Width of Manf. Home at base _____ feet
- Pre-Fab New _____
- Building Permit COMM SFD #Bedrooms 3
 Type and Size: SFD W/SHOP 2,000sq

CONTRACTOR INFORMATION

- Owner Built
- Contractor Name: _____ Reg. #: _____
- Manf. Home Installer: _____ Reg# _____

\$200.00 ADDITIONAL FEE FOR NEW RURAL ADDRESS
 New Rural Address - Address # _____
 Replacement Plate - \$40.00

2. EXISTING DEVELOPMENT: NONE

- Dwellings (stick built) how many? _____
- Mobile Homes how many? _____
- Other Buildings how many? _____

3. WATER SOURCE:

Well Spring Other: _____

- If on Well / Spring:
 - Attach *Well Log* or *Water Right* documentation.
- If in a Water District:
 - Verification (from an authorized district representative) is required *prior* to submission of this clearance form.

SIGNATURE OF WATER DISTRICT REPRESENTATIVE _____

Farmland Special Assessment

Signature of County Assessor _____

Forestland Special Assessment

Signature of County Assessor _____

3A. SANITARY DISTRICTS: SITE EVALUATION ✓
NONE 3/2023

SIGNATURE OF WEDDERBURN, HARBOR, PORT ORFORD or GOLD BEACH SANITARY REPRESENTATIVE _____

SIGNATURE OF CITY OF BROOKINGS _____

3C. COOS-CURRY / BANDON ELECTRIC COORDINATION
 This form must be signed off and turned in when the Permit Is applied for. See Attachment

4. PROPERTY DESCRIPTION:

Assessor Map # A112-06-00 Tax Lot# 0500
 Acreage 1.02 Street address or location: _____
NEXT DOOR TO FIRE HOUSE

5. PROPERTY OWNER INFORMATION:

Property Owner: CARY N. BOSTON
 Mailing Address: 6001 THIRD ST #381
CLARKSTON St. WA Zip 99403 Phone# _____
509-295-1340

6. ACCESS:

Does property access a county or state road? Yes No
 If YES, do you have an access permit? Yes No
 State or County permit # _____

If NO, an access permit from the county or state (contact appropriate agency depending on whether it is a state or county road) will be required before this form can be processed. County Rd. Dept. 541-247-7097

7. PLOT PLAN/EROSION CONTROL PLAN

An accurate plot plan and Erosion control plan is required for processing of this permit clearance. Please draw an accurate plot plan on the reverse side, and fill out and sign the enclosed erosion control plan.

8. APPLICANT SIGNATURE:

By my signature, I certify that I am the owner, or have the owner's consent to apply for a permit on the above referenced property and by my signature I also certify that the information provided by me is correct and hereby grant the staff of the Curry County Dept of Public Services permission to enter this property for purposes of this application.

Name: ANDREW PERZI
 Signature: _____
 Mailing address: 265 SVOOKUM LN
 City: REGENT CITY ST MA ZIP 95531 PH 407-5674
 Date: A-10-23

Note: This form is intended for county staff use in processing development permits and does NOT constitute a permit. Approval of this form authorizes only WHAT is applied for under NO. 1 at the time it is filed. Building plans MUST be turned in within one year of the Planning Department's approval, or Planning Clearance and fees will need to be re-submitted.

RECEIVED
 3/10/23

(FOR OFFICIAL USE ONLY)
PLANNING STANDARDS AND REQUIREMENTS

Land Use Zone: RR-5 (Rural Residential, 5 acre minimum)

Property Line Setbacks:

- Harbor Bench Farm District Setback
- For structures: **FRONT:**
- 35 feet from the center of all roads OR 10 feet from any property line adjacent to a road--which ever is greater
- Vision clearance
- No requirement for septic permit
- SIDE:**
- For structures:
- 5 feet from property line for structures 15' and under
For structures exceeding 15'--add 6 inches (1/2 foot) for every foot over 15' height TOTAL SETBACK _____
- No requirement for septic permit
- BACK:**
- For structures:
- 5 feet from property line for structures 15' and under
For structures exceeding 15'--add 6 inches (1/2 foot) for every foot over 15' height TOTAL SETBACK _____
- No requirement for septic permit
- NOTE: Eaves, gutters, sunshades, and other similar architectural features may not project into required setbacks more than two (2) feet*

Off Street Parking:

- # of 9' x 18' parking spaces required per dwelling
- parking lot plan required No requirement for septic permit

Structure Height:

- 35' maximum for structures 45' maximum
- Airport Overlay Zone requires _____ feet
- No requirement

Lot Origin and Previous Land Use Action:

- Pre-existing Land use approved
- Previous Land Use Actions: None found

**** No REMOVAL OR DISTURBANCE of Riparian Vegetation within:** No requirement

- 50 feet OR 75 feet
- of any streams, rivers, or lakes per county Riparian Buffer Overlay Zone requirements*

Fire Break:

- A firebreak of _____ feet must be maintained around all proposed structures
- A 100ft defensible fire break around
- No requirement all structures is recommended.

Special Requirements or Considerations:

- no 100 year flood plain
 FIRM or Floodway Panel# _____
- some *Geologic Hazard as identified on DOGAMI maps
 Wetland or potential wetland as identified by
 Wetland Inventory Maps: Map# _____
- no Scenic Waterway
- USFS approval _____ ODPR approval _____
- Historic structure/cultural site/historic-archeological overlay

* Geology report included with application. Per geologist.

no site instability that would require geotechnical design.
CONDITIONS OF APPROVAL:

** Approval to obtain septic construction permit for a three (3) bedroom single-family dwelling.

The above proposal has been reviewed and found compatible with the applicable LCDC Acknowledged Plan; *provided the above referenced standards are maintained at the time of construction*

County Planning Staff Reviewer:

Berby Cusick
 Signature

Planning Director April 19, 2023
 Title Date

City Planning Staff Reviewer (if required):

- Outside Urban Growth Boundary
- Inside Urban Growth Boundary, outside city limits
- Inside city limits

Signature _____

Title _____ Date _____

Sanitarian Reviewer:

Permit # _____ Authorization Notice# _____

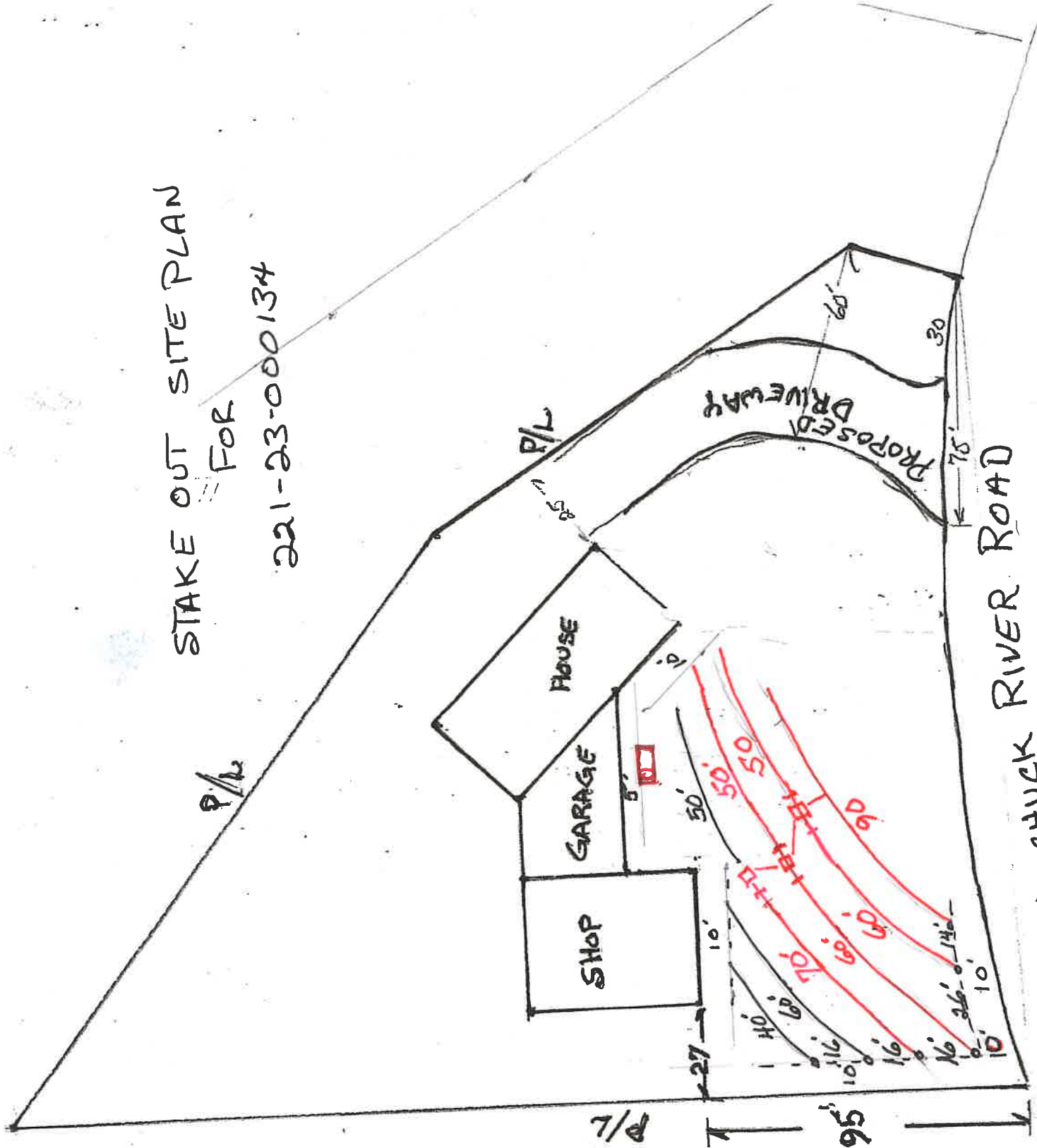
- System approved System denied

Comments:

Signature _____

Title _____ Date _____

STAKE OUT SITE PLAN
 FOR
 221-23-000134



REPAIR
 40
 60
 50
 150

INITIAL
 76
 60
 50
 60
 50
 90
 380



NOTICE AUTHORIZING REPRESENTATIVE

I, Cary N. Buxton have authorized Roger Liles to act as my
(Property Owner/Print Name) (Authorized Representative/Print Name)

agent in performing the activities necessary to obtain all onsite wastewater treatment program services provided by the Curry/Josephine County on the property described below in accordance with OAR chapter 340, division 071. I agree that any costs not satisfied by the Authorized Representative are my responsibility and I authorized Curry/Josephine County Onsite Septic agents to conduct required business activities on said property.

PROPERTY IDENTIFICATION:

Lot 18, Winchuck Estates Unit No. 2 1975-02 ^{Plat #}
(Property Situs or Road Address)

And described in the records of CURRY County as:

Township 41 Range 12 Section 06B Map ID _____ Tax Lot #(s) 500

PROPERTY OWNER:

Printed Name: CARY N. Buxton

Address: 601 3rd Street #381

City, State, Zip: CLARKSTON WA 99403

Phone: 509-295-1350 Email: Lbuxton61@gmail.com

Signature: [Handwritten Signature]

AUTHORIZED REPRESENTATIVE:

Printed Name: Roger Liles

Address: 15645 WINRIVER DR.

City, State, Zip: BROOKINGS OR 97415

Phone: 541-469-6302
541-257-4075 Email: rogerlilesconstruction@yahoo.com

Signature: [Handwritten Signature]



NOTICE AUTHORIZING REPRESENTATIVE

I, Cary N. Buxton have authorized Andrew E. Pozzi to act as my
(Property Owner/Print Name) (Authorized Representative/Print Name)

agent in performing the activities necessary to obtain all onsite wastewater treatment program services provided by the Curry/Josephine County on the property described below in accordance with OAR chapter 340, division 071. I agree that any costs not satisfied by the Authorized Representative are my responsibility and I authorized Curry/Josephine County Onsite Septic agents to conduct required business activities on said property.

PROPERTY IDENTIFICATION:

Lot 18, Winchuck Estates Unit No. 2 Plat Number 1975-02
(Property Situs or Road Address)

And described in the records of Curry County as:

APN: 4112-06BD-0500

Township _____ Range _____ Section _____ Map ID _____ Tax Lot #(s) _____

PROPERTY OWNER:

Printed Name: Cary N. Buxton

Address: 601 3rd St. #381 2740 Scenic Hills Dr.

City, State, Zip: Clarkston WA 99403

Phone: 509-295-1350 Email: lbuxton61@gmail.com

Signature: [Handwritten Signature]

AUTHORIZED REPRESENTATIVE:

Printed Name: Andrew E. Pozzi

Address: 285 Skookum Lane

City, State, Zip: Crescent City CA 95531

Phone: 707-486-5874 Email: aep5874@gmail.com

Signature: [Handwritten Signature]



NOTICE AUTHORIZING REPRESENTATIVE

I, CARY N. BUXTON, have authorized TERRI POZZI to act as my
(Property Owner/Print Name) (Authorized Representative/Print Name)

agent in performing the activities necessary to obtain all onsite wastewater treatment program services provided by the Curry/Josephine County on the property described below in accordance with OAR chapter 340, division 071. I agree that any costs not satisfied by the Authorized Representative are my responsibility and I authorized Curry/Josephine County Onsite Septic agents to conduct required business activities on said property.

PROPERTY IDENTIFICATION:

Lot 18, Winchuck Estates Unit No. 2, Plat Number 1975-02
(Property Situs or Road Address)

And described in the records of CURRY County as:

Township _____ Range _____ Section _____ Map ID _____ Tax Lot #(s) _____

PROPERTY OWNER:

Printed Name: CARY N. BUXTON

Address: 601 3rd St #381

City, State, Zip: CLARKSTON WA 99403

Phone: 509-295-1350 Email: Lbuxton61@gmail.com

Signature: [Handwritten Signature]

AUTHORIZED REPRESENTATIVE:

Printed Name: TERRI POZZI

Address: 285 SKOOKUM LANE

City, State, Zip: Crescent City CA 95531

Phone: 707-490-2459 Email: terripozzi@gmail.com

Signature: _____

Cary N. Buxton
Lynelle M. Buxton

April 7, 2023

Property Owner's Letter of Authorization Re:

Owner's Name: Cary N. Buxton, Trustee of the Cary N. Buxton Trust

Parcel Number: 4112-06BD-00500 R16631

Property Address: Lot 18, Winchuck Estates Unit No. 2, Plat Number 1975-02,
filed February 12, 1975, Curry County, Oregon.

To Whom It May Concern:

I certify under penalty of perjury that I own the property referenced above in this authorization letter and I have the authority to designate an agent to act on behalf myself with regards to this property.

I hereby authorize Terri Pozzi to act as agent on behalf of myself with regards to this property. Should you have any questions, please do not hesitate to contact me.

Thank you,



Cary N. Buxton
(509) 295-1350

Email: lbuxton61@gmail.com

2740 Scenic Hills Drive • Mail: 601 3rd St. #381
Clarkston, Washington 99403



BUSCH GEOTECHNICAL CONSULTANTS

March 20, 2023

Cary and Lynelle Buxton
601 3rd Street
Clarkston, WA 99403

Email: lbuxton61@gmail.com

Geotechnical Assessment of Site Conditions and General Construction Feasibility, Buxton Property, APN 41-12-06BD, TL 500, Winchuck Road, Oregon

Introduction

The purpose of this short report is to summarize my key geotechnical observations and conclusions. I am delivering it under the terms of BGC work agreement #23-011. I understand that you plan to construct a home and large attached garage on the property, which is the unimproved lot immediately before (west of) the firehouse on Winchuck River Road (see Figure 1). I also understand that the county requested a geologic report from you because your lot plots within a hazard zone on the map that the county uses to identify potentially hazardous areas.

Before going to your property, I researched the State's landslide mapping database (SLIDO) for the site vicinity to see if the lot plots within or just below a landslide (DOGAMI, 2021). Then on March 15 I met your friend and agent, Andy Posey, onsite to discuss the development plan and grading and foundation construction options. While there, by looking in a drainage ditch across from the lot, I showed him the type of soils that the planned grading will expose. I did not do a subsurface investigation or any other detailed task because the site slopes are flat-to-gentle and well-rounded. They undoubtedly are smooth because of the past grading that was done to remove trees. In conclusion, because of the benign character of the lot, this report addresses only the instability hazard.

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Please see BGC's website: www.buschgeotech.com



As such, the report is not a full geotechnical report that is intended to support a building permit application; its purpose is simply to comment on the level of risk associated with that hazard, which is what I believe the county has requested. However, the report does provide guideline geotechnical recommendations to help you make some of your grading and foundation design decisions.

Figure 1. Google earth photo of the site vicinity. The red outline is the lot. Compare this figure with Figures 2, 3, and 4. The GPS coordinates of the building area are Lat. 42.0340, Long.-124.1662.



Site Geology

The lot is underlain by the regional bedrock, the JuraCretaceous Dothan Formation. The Dothan is a formation composed of a mixture of rock types such as argillite and sandstone. There are no outcrops nearby, but outcrops are present in cutbanks along Winchuck River Road in many locations. The depth to bedrock is unknown at the site but is irrelevant (other than for the seismic design considerations that must be addressed by the project architect and/or engineer).

Based on the soil exposed in the ditch, it is likely that on the lot dark brown and reddish-brown topsoils overlie yellow-brown subsoils. These soils appear to be colluvial, but mapping by the State suggests that the site soils are alluvium, which is soil deposited by running water, whereas colluvium is soil that has moved to its present location from upslope sources due to soil and slope processes such as creep, sheet wash, bioturbation, landsliding, and others. Regardless of the precise genesis of the soils, on this site the subsoils are variably rocky clays.

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- Geotechnical and Geologic Studies for Land Development and Resource Management
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The state's landslide database (SLIDO) does not map a landslide on the site, but it does record several upslope of the site. It is highly likely that these large slides are late Pleistocene (Ice-age) and/or Holocene slides that now are dormant or inactive.

Figure 2. SLIDO v. 4.1 landslide map of the site vicinity (DOGAMI, 2021). The X indicates the location of the Buxton lot. North is up; no scale. The rectangle just east of the NE arm of the X is the firehouse. The red areas are alluvial fans. A fan is a poorly stratified deposit of sediments that built up over millennial as sediments surged out of a creek mouth or ravine and spread out across the terrain below. The light brown areas are the bodies of landslides; the dark brown areas are headscarps upslope of the bodies.



Figure 3. SLIDO risk mapping of the same area (ibid.). Yellow is moderate risk; gold is high risk; red is very high risk. The DOGAMI-assigned risk at the lot is moderate. This is a conservative assessment.

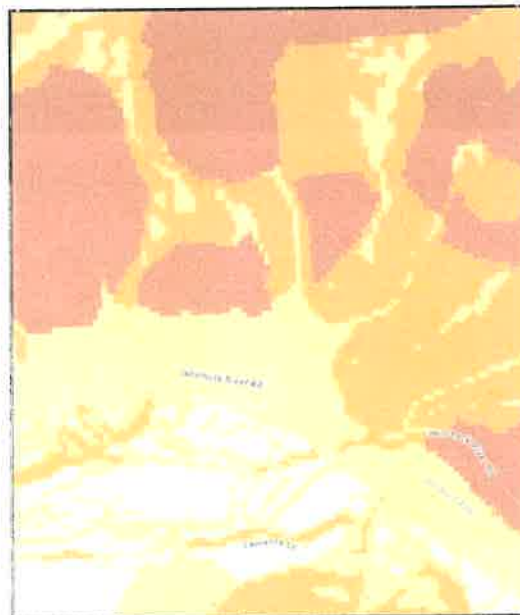




Figure 4. SLIDO “bare earth” lidar map of the same approximate area. A dashed line identifies the top of one of the landslides mapped on Figure 2 and an arrow indicates the direction of ground movement within the body of a slide. The yellow outline is the lot.



Observations and Relevant Considerations

The site hillslopes are well-rounded south-, south-southeast-, and southeast-aspect slopes that are flat to gently sloping and smooth. Areas that slope ~15% or more are subject to creep forces in shallow (few-foot-deep) soils. **There is no indication of any type of instability on the lot that would require geotechnical design support.** However, it is important that the owner does not build on inadequately compacted fill generated by his own excavations and grading work.

Although there is a mapped landslide upslope of the property (see Figures 2 and 4), **there is no mapped landslide body on the lot.** That could be because the slide is so old that the Winchuck River removed most of the landslide debris long ago, or it could be that the younger alluvial fan sediments are burying all or part of it. In either case, **it appears that the risk is NEGLIGIBLE to LOW that the existing upslope landslide could impact the site.** The state’s mapping (SLIDO) characterizes the risk of landsliding (or perhaps landslide impact) as moderate, but in my opinion this assessment is conservative, certainly under static or “everyday” conditions.



Guideline Recommendations

Notes

I am providing the following geotechnical recommendations because my discussion with your agent suggested that the grading plan is not fully developed yet. This is not a complete suite of geotechnical recommendations. For example, they do not address erosion- or drainage-control issues or how to construct a slab underlayment.

I understand that the working plan is to have the driveway ingress from Winchuck River Road near the east property line and then climb up along that line before turning west to reach the top of the lot where the parking area and garage entrance will be. That is, the garage doors will be on the north side of the garage, not the south side.

Note that Curry County might require that the foundation be engineered and that you provide erosion-control and drainage-control reports.

REC 1. Minimize grading. As possible, minimize the amount and depth of grading. It appears that, with care, you should be able to locate the garage far enough north to be able to construct a slab-on-grade (with a standard underlayment) rather than having to support the slab on variably deep fill, which would create a differential settlement hazard. Note that the site soils (clays and silts) will not compact easily or well because they are moisture sensitive. Using a stepped perimeter foundation for the home would minimize grading there.

REC 2. Bear the foundation on appropriate soils. Do not bear the foundation of the garage or home on the surficial dark brown topsoils (if any remain). The foundation can rest on the older reddish-brown topsoils, which are clayey silts to silty clays (ML to CL in the USCS, Appendix IA1) or on the yellow-brown subsoils which are variably rocky low plasticity clays (CL).

REC 3. Choose an appropriate foundation type. Although you can use a to-code foundation, at your option design a tied-together grade beam foundation. Although it is more expensive to construct, this type of foundation has the capacity to resist strong seismic shaking. By definition, a beam is deeper than it is wide, e.g., 12" w x 18" d. The foundation can support a perimeter stem wall or a slab. If you use a slab, design it with a minimum thickness of 5". A typical beam design for a single-family, single-story, wood-frame home is 12" x 18" with four #5 longitudinal bars and stirrups formed from #4 bars at 18" OC. Your project engineer or architect should design your foundation.

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Please see BGC's website: www.buschgeotech.com



REC 4. Design using a presumptive bearing value. If you grade in such a way that the foundation can bear on native soils, you may use a to-code foundation design (but see REC 3). For engineering the foundation, design using the presumptive bearing value for clay given in the Oregon Structural Specialty Code (OSSC, 2022). The shallow site soils are Class 5 soils. At this site these are variably rocky, low plasticity clays (the subsoils) and silts and clayey silts (the reddish-brown older topsoils). In the USCS (Appendix B1), these soils respectively are CL and ML. Per Table 1806.2 of the OSSC (2022), the presumptive bearing values are: vertical foundation pressure, 1500 psf; lateral bearing pressure (psf/ft below natural grade), 100 psf; and cohesion, 130 psf. Please see the code if you have questions. It is available online.

REC 5. Use seismic design. The project engineer or architect should determine the seismic design parameters using standard USGS methods provided by third-party graphical user interfaces (GUIs), e.g., the ASCE 7 Hazard Tool. The site parameters are Seismic Design Category E, Risk Category 1, Importance Factor 1.0, Class D soils. Use GPS coordinates Lat. 42.0340, Long.-124.1662.

REC 6. Minimize ponding water. Slope the pad, if you construct one instead of building a stepped perimeter foundation, to drain water away from all foundations. Do not collect residential drainage, concentrate it, and direct it onto the leachfield.

REC 7. Additional geotechnical support. If you or your engineer or architect need additional geotechnical information or onsite support, please contact me.

Closure and Authentication

I trust that this report will meet your and the county's needs. If the county requires a complete geotechnical report that includes recommendations for drainage- and/or erosion-control I can write an addendum to this report. As it is now, as noted, this report is not a complete "soils report."

Because Curry County is a tectonically active region subject to prolonged storms and great earthquakes, nothing herein should be construed to state or imply that the site is "safe" from geologic hazards. A catastrophic "act of God" could occur. The most probable catastrophe would be caused by strong long-duration shaking occurring during a great Cascadia subduction zone earthquake. If you need more information about the risk of such an earthquake, or similar information, please do internet research or contact me for references.

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Thank you for hiring me. Please call if you have questions or need additional support.

Cordially,

Busch Geotechnical Consultants



R. E. Busch, Jr., Ph.D.
CEG #989

Attachments: Appendix IB1.

WIP\2023 Geotech\Buxton\Buxtor..Geotechnical Site Conditions.LTR.docx

References Cited

- DOGAMI (Oregon Department of Geology and Mineral Industries). 2021. Statewide landslide information database for Oregon (SLIDO). Version 4.1.
- OSSC (Oregon Structural Specialty Code). 2022. Available on the internet.



Residential Septic Site Evaluation Approval

221-23-000134-EVAL

Curry County Onsite Department
94235 Moore Street
Suite 113
Gold Beach, OR 97444
541-247-3304
Fax: 541-247-4579
septicpermits@co.curry.or.us
Website: co.curry.or.us

Date issued: 03/23/2023
Application status: Site Evaluation Approved
Work description: SITE EVALUATION

Applicant: Roger D. Liles Construction
Address: 15645 Winriver Road
Brookings OR 97415
Phone: (541) 251-4075
Email: rogerlilesconstruction@yahoo.com

Primary contractor: Roger D. Liles Construction
Installer License: 35090
Address: 15645 Winriver Road
Brookings OR 97415
Phone: (541) 251-4075
Email: rogerlilesconstruction@yahoo.com

Owner: BUXTON, CARY N TRSTEE

Address: 601 3RD ST #381
CLARKSTON WA 94403

Parcel: 411206BD0050000 - Primary

Lot size: 1.02
Zoning: N/A
Directions to Property: HWY 101 SOUTH OF BROOKINGS TO WINCHUCK RIVER RD ON LEFT. APPROX 4 MI. UP WINCHUCK RIVER RD TO VACANT LOT NEXT TO, AND WEST OF WINCHUCK FIRE DEPT. LOCATION

Water supply: Well
City/County/UGB: County

Proposed use of structure: N/A
Category of construction: Single Family Dwelling

	Existing	Proposed
Number of bedrooms:	0	3

General Specifications

Max peak design flow: 450 gpd. **Proposed gallons per day:** 375 gpd.
Min septic tank volume: 1000 gal. **Min dosing tank volume:** N/A

Comments: THE INITIAL SYSTEM MUST BE LOWER THAN THE REPLACEMENT SYSTEM.
THE REPLACEMENT SYSTEM CAN BE ATT OR SAND FILTER

System Specifications

	<i>Initial System</i>	<i>Replacement Area</i>
System type:	Standard	Sand Filter
System distribution type:	Serial	Serial
Distribution method:	Serial	Pressurized

Trench Specifications

	<i>Initial System</i>	<i>Replacement Area</i>
Trench linear feet:	375 linear ft.	150 linear ft.

CALL BEFORE YOU DIG...IT'S THE LAW

ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth by Oregon Administration Rules. You may obtain copies of the rules by calling the center. (Note: The telephone number for the Oregon Utility Notification Center is 1-800-332-2344.)

Date issued: 03/23/2023
Application status: Site Evaluation Approved
Work description: SITE EVALUATION

Max depth:	30 in.	22 in.
Min depth:	24 in.	18 in.
Special Requirements	Initial System	Replacement Area
Stakeout required:	Yes	Yes
Groundwater type:	Temporary	Temporary
Groundwater depth:	34 in.	34 in.
Pump to drainfield required:	No	Yes
Other special requirement:	RAKE TRENCH SIDEWALLS FILTER FABRIC REQUIRED OVER DRAINFIELD	RAKE TRENCH SIDEWALLS

THIS IS NOT YOUR PERMIT. A Construction/Installation permit is required before you construct your system. Please contact this office when you are ready to apply for a construction/installation permit. We cannot sign off on any Building Codes forms until we issue your permit.

This site approval runs with the land and will automatically benefit subsequent owners. This site approval is valid until the approved system is constructed under a construction permit or unless the site is altered without approval from this office. Alterations/excavations/lot line adjustments made to the site, or placement of wells or utilities, etc., may invalidate this approval

If you disagree with the decision of this report, you may apply for a site evaluation report review. The application for a site evaluation report review must be submitted to DEQ in writing within 60 days after the site evaluation report issue date and must include the site evaluation review fee in OAR 340-071-0140 Table 9A. A senior DEQ staff person will be assigned the site evaluation report review application.

You may apply for a variance to the onsite wastewater treatment system rules. The variance application must include a copy of the site evaluation report, plans and specifications for the proposed system, specify the rule(s) to which a variance is being requested, demonstrate the variance is warranted, and include the variance fee in OAR 340-071-140 Table 9C. A variance may only be granted if the variance officer determines that strict compliance with a rule is inappropriate or special physical conditions render strict compliance unreasonable, burdensome or impractical. A senior DEQ variance officer will be assigned the variance application.

Joshua Daley

Environmental Specialist

3/23/23

CALL BEFORE YOU DIG...IT'S THE LAW

ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth by Oregon Administration Rules. You may obtain copies of the rules by calling the center. (Note: The telephone number for the Oregon Utility Notification Center is 1-800-332-2344.)

FIELD WORKSHEET *winchuck*

Name: Cory Burton Application No.: 221-23-000 134-EVAL Date: 3/22/23
 RE: **SITE EVALUATION REPORT** for Parcel #: 415-12w-6BD TL 500

Commercial Facility: Yes No Parcel Size: 1.02 AC 1.02

APPROVED SYSTEM SPECIFICATIONS

Design flow: 4150 gpd Max Number of bedrooms: 4 Max Number of Employees: 0

Initial System	Replacement System
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Capping Fill <input type="checkbox"/> Bottomless Sand Filter <input type="checkbox"/> Conventional Sand Filter/ATT <input type="checkbox"/> Other _____	<input type="checkbox"/> Standard <input type="checkbox"/> Capping Fill <input type="checkbox"/> Bottomless Sand Filter <input checked="" type="checkbox"/> Conventional Sand Filter/ATT <input type="checkbox"/> Other _____
Tank: <input checked="" type="checkbox"/> 1,000 gal. <input type="checkbox"/> 1,500 gal. <input type="checkbox"/> 2 compartment <input type="checkbox"/> Other <input type="checkbox"/> effluent pump required <input type="checkbox"/> effluent filter required	Tank: <input type="checkbox"/> 1,000 gal. <input type="checkbox"/> 1,500 gal. <input checked="" type="checkbox"/> 2 compartment <input type="checkbox"/> Other <input checked="" type="checkbox"/> effluent pump required <input checked="" type="checkbox"/> effluent filter required
Distribution Method: <input type="checkbox"/> Equal <input checked="" type="checkbox"/> Serial <input type="checkbox"/> Pressurized	Distribution Method: <input type="checkbox"/> Equal <input checked="" type="checkbox"/> Serial <input checked="" type="checkbox"/> Pressurized
Absorption facility: <u>375</u> total linear feet <u>125</u> linear feet per 150 gallons projected daily sewage flow <u>30</u> " Max Depth <u>24</u> " Min Depth	Absorption facility: <u>150</u> total linear feet <u>50</u> linear feet per 150 gallons projected daily sewage flow <u>22</u> " Max Depth <u>18</u> " Min Depth

Additional Conditions of Approval

- Any alteration of natural soil conditions (i.e. cutting or filling) in the acceptable area may void this approval.
 - Both the initial and replacement disposal areas are to be protected from traffic, cover, development, or other potential disturbance of natural soil conditions.
 - The area must not be subjected to excessive saturation due to, but not limited to, artificial drainage of ground surfaces, roads, driveways, and building down spouts.
 - Placement of a well within 100 feet of the approved areas may invalidate this approval.
- A curtain drain is required, a minimum of _____ feet above the highest disposal trench.
 The curtain drain must be a minimum of _____ inches deep, and installed in accordance with OAR 340-071-0220 (12).
 Rake trench sidewalls.
 The system must be installed during dry soil conditions only.
 System must be installed between June 1 and October 1, unless otherwise approved by DEQ.

- High clay

- Initial system needs to be below the replacement system

Inspector: *[Signature]*

PIT No.	DEPTH	TEXTURE	SOIL MATRIX COLOR AND CONDITIONS ASSOCIATED WITH SATURATION, ROOTS, STRUCTURE, EFFECTIVE SOIL DEPTH, ETC.
Test Pit 1	0-13	CL	7.5YR 4/3 Root 3uf, 2f, 1m 1SBK
	13-24	C	7.5YR 5/4 Root 2uf, 1f, 1m 2SBK
	24-32	C	7.5YR 6/4 Root 1A 2ABK
			Depletion 7.5YR 6/1 @ 34"
Test Pit 2	0-30	CL	7.5YR 4/3 Root 3uf, 2f, 1m 1SBK
	30-33	C	7.5YR 5/4 Root 2f 1SBK Acc 10-20% 1/4"
	33-60	C	7.5YR 5/6 Root 1f 2ABK NCAS
Test Pit 3			
Test Pit 4			
Test Pit 5			
Test Pit 6			

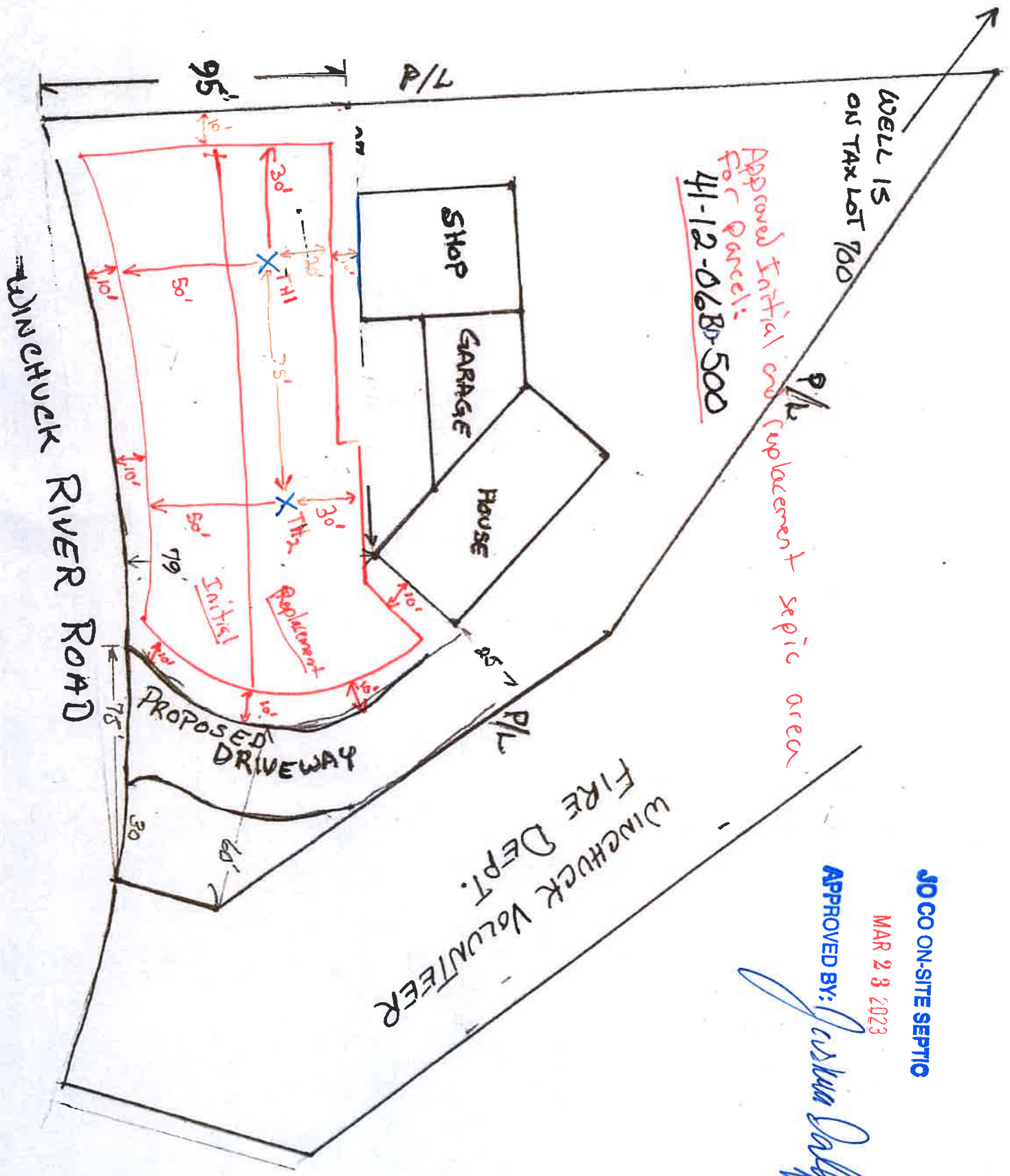
Landscape Notes: open grass field

Slope: 8-12% Aspect: _____ Groundwater Type: Permanent Temporary

Other Site Notes: _____

WELL 15
ON TAX LOT 700

Approved Initial and Replacement + septic area
For Parcel:
41-12-06B-500



5000 ON-SITE SEPTIC

MAR 23 2023

APPROVED BY:

Justin Dally

WINGHUCK FIRE DEPT.
VOLUNTEER



Onsite Site Evaluation Application Verification

221-23-000134-EVAL

Curry County Onsite Department
94235 Moore Street
Suite 113
Gold Beach, OR 97444
541-247-3304
Fax: 541-247-4579
septicpermits@co.curry.or.us
Website: co.curry.or.us

Application created: 3/15/23

Parcel Nbr: 411206BD0050000

Owner: BUXTON, CARY N
TRSTEE
BUXTON, CARY N TRST
601 THIRD ST #381
NULL
CLARKSTON, WA 99403

Applicant: Roger D. Liles Construction - Roger D. Liles Construction
15645 Winriver Road
Brookings, OR 97415

Phone: (541) 251-4075

Email: rogerlilesconstruction@yahoo.com

Licensed Professional(s):

License Number: Installer License - 35090
Roger D. Liles Construction
15645 Winriver Road
Brookings, OR 97415

Phone: (541) 251-4075

Email: rogerlilesconstruction@yahoo.com

Category of Construction: Single Family Dwelling

County:

Directions: HWY 101 SOUTH OF BROOKINGS TO WINCHUCK RIVER RD ON LEFT. APPROX 4 MI. UP WINCHUCK RIVER RD TO VACANT LOT NEXT TO, AND WEST OF WINCHUCK FIRE DEPT. LOCATION

Acreage or Lot Size: 1.02

Water Supply: Well

Site Ready for Inspection: Yes

Number of Bedrooms:	<u>Existing</u>	Number of Bedrooms:	<u>Proposed</u>
			3

Attached Documents:

No Documents have been attached.

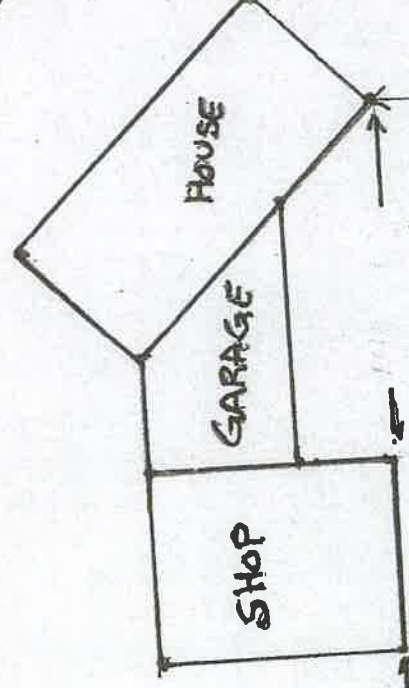
WINCHUCK VOLUNTEER
FIRE DEPT.

PROPOSED
DRIVEWAY

RIVER ROAD
WINCHUCK

WELL IS
ON TAX LOT 700

41-12-0680-500



TEST HOLE
X — 75' —

TEST HOLE
X

79'

75'

30'

60'

P/L

95'

P/L

P/L



NOTICE AUTHORIZING REPRESENTATIVE

I, Cary N. Buxton have authorized Roger Liles to act as my
(Property Owner/Print Name) (Authorized Representative/Print Name)

agent in performing the activities necessary to obtain all onsite wastewater treatment program services provided by the Curry/Josephine County on the property described below in accordance with OAR chapter 340, division 071. I agree that any costs not satisfied by the Authorized Representative are my responsibility and I authorized Curry/Josephine County Onsite Septic agents to conduct required business activities on said property.

PROPERTY IDENTIFICATION:

Lot 18, Winchuck Estates Unit No. 2 ^{Plat #} 1975-02
(Property Situs or Road Address)

And described in the records of CURRY County as:

Township 41 Range 12 Section 06B Map ID _____ Tax Lot #(s) 500

PROPERTY OWNER:

Printed Name: CARY N. Buxton

Address: 601 3rd Street #381

City, State, Zip: CLARKSTON WA 99403

Phone: 509-295-1350 Email: Lbuxton61@gmail.com

Signature: [Handwritten Signature]

AUTHORIZED REPRESENTATIVE:

Printed Name: Roger Liles

Address: 15645 WINRIVER DR.

City, State, Zip: BROOKINGS OR 97415

Phone: 541-469-6302
541-257-4075 Email: rogerlilesconstruction@yahoo.com

Signature: [Handwritten Signature]