



JEFFERSON COUNTY ENVIRONMENTAL PUBLIC HEALTH

615 Sheridan St.
Port Townsend, WA 98368
www.jeffersoncountypublichealth.org
Phone 360-385-9444 Fax 360-379-4487

ON-SITE SEWAGE DISPOSAL PERMIT

PERMIT #: SEP20-00232

Date Received: 11/25/20

SITE ADDRESS: BUCKHORN PL
Port Townsend, WA

Date Issued: 12/22/20

Date Expires: 12/22/23

APPLICANT: ROBERT FRAMBACH
26 EXPLORER LN
PORT LUDLOW WA 98365

PHONE: 360-385-3199

LEGAL DESCRIPTION: KALA POINT #4 LOT 123

PARCEL #: 965000120

Section: 27 Township: 30N Range: 1W

DESIGNER: SUZANNE L MARTIN

PHONE: 360-990-3304

PO BOX 125
CHIMACUM WA 98325

SYSTEM DESCRIPTION: CONVENTIONAL TRENCH

No. of Gallons per Day: 480 Type of work: NEW

-----Drainfield-----	-----Trench-----	-----Septic Tank-----
Length: 267 feet	Width: 3 feet Depth: 12 inches	Size: 1,000 gallons

DISCLAIMER- This approval is for an on-site sewage system that meets the state and county standards in effect on the date of application. This approval for an on-site sewage system DOES NOT assure you of any other County approvals. For example, it DOES NOT GUARANTEE that you will later obtain permission to build a permanent residence or other structure on this parcel. Any future application will be separately judged by the rules and laws in effect at that time. All construction and development activities must comply with all permit conditions, state and local codes, and Recommended Standards and Guidance documents in effect when the permit is issued.

The property owner is responsible for the accurate location of all property lines. Any removal of or major disturbance of soil in the primary or reserve drainfield area may create site conditions that are unacceptable for the installation of a sewage disposal system. Any change in drainfield or tank location may invalidate this permit unless prior approval is obtained from the Jefferson County Environmental Health Division. If during excavation or development of the site an area of potential archeological significance is uncovered, all activity in the immediate area shall be halted, and the UDC Administrator shall be notified at once.

Permit issued to CONSTRUCT, ALTER, REPAIR OR MODIFY AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM IN JEFFERSON COUNTY, WASHINGTON

This permit is issued for a period of three years (unless otherwise stated above) in accordance with Jefferson County Rules and Regulations for On-Site Sewage Systems, codified in JCC 8.15 as amended. This permit may not be renewed.

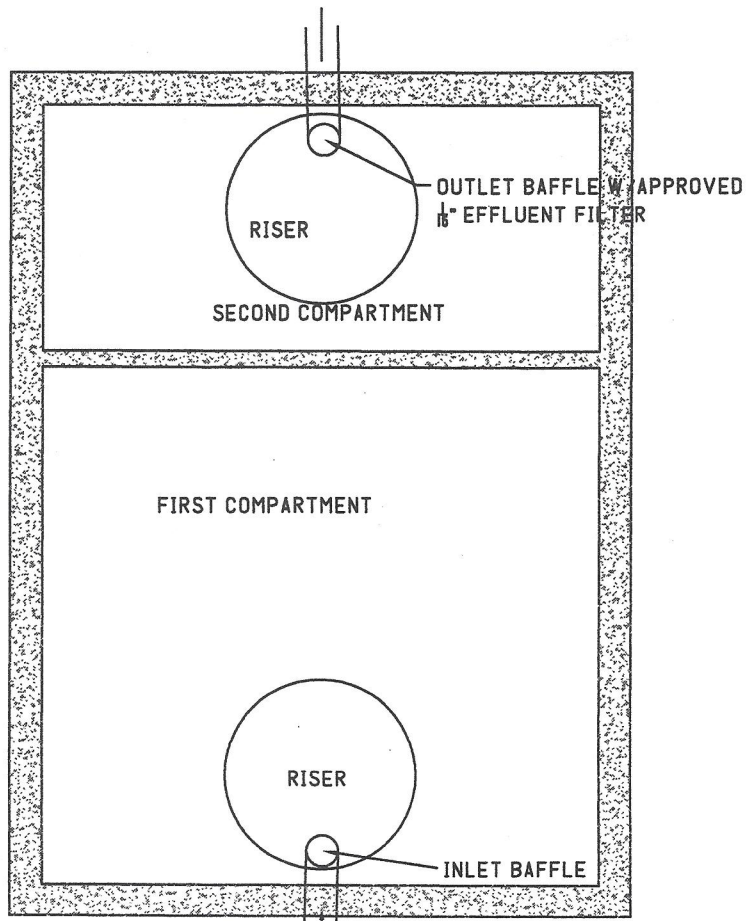
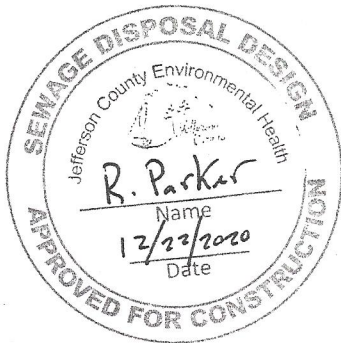
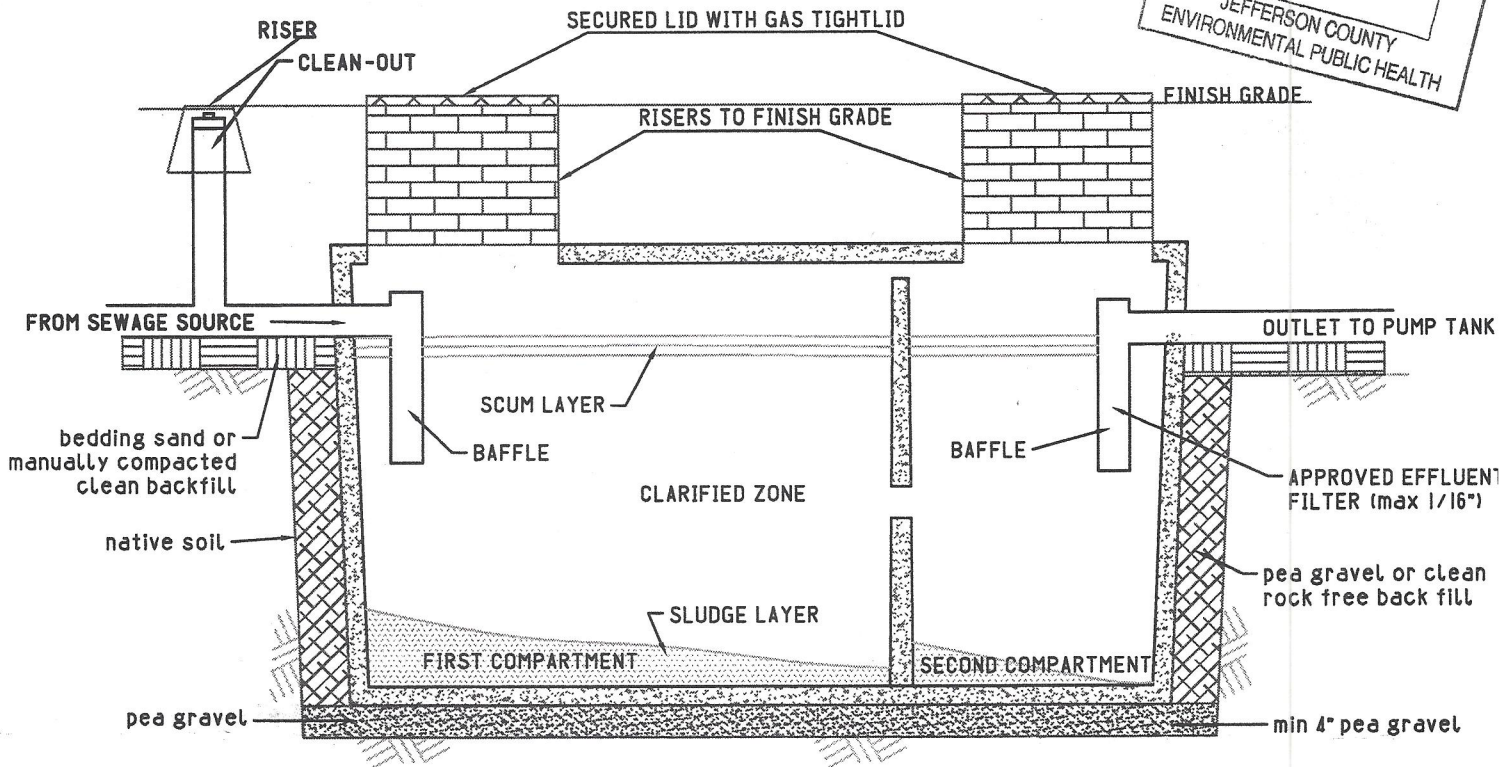
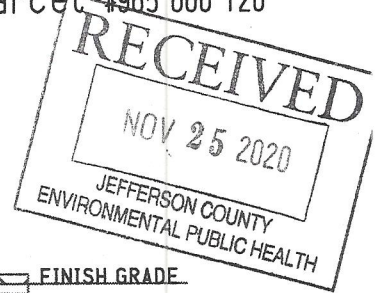
Jefferson County Environmental Health Specialist

**This permit with conditions must be onsite during all phases of construction
HEALTH DEPARTMENT MUST BE CONTACTED FOR FINAL INSPECTION.**

SPECIAL CONDITIONS APPLY - SEE REVERSE & ADDITIONAL PAGES

1000 GALLON PENINSULA SEPTIC TANK

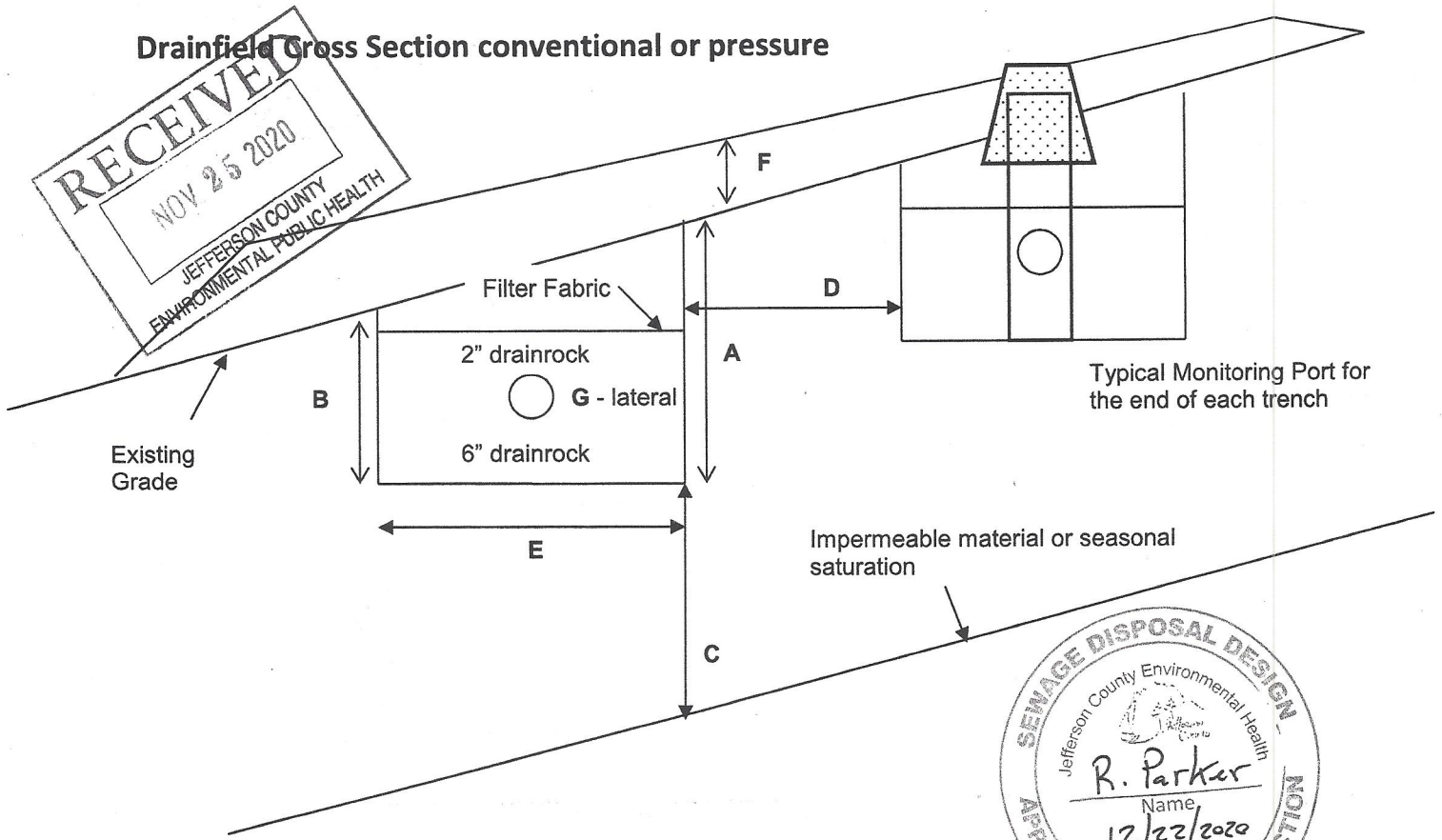
Not To Scale



29 October 2020



Drainfield Cross Section conventional or pressure



RECEIVED
NOV 25 2020
JEFFERSON COUNTY
ENVIRONMENTAL PUBLIC HEALTH

SEWAGE DISPOSAL DESIGN
Jefferson County Environmental Health
R. Parker
Name
12/22/2020
Date
APPROVED FOR CONSTRUCTION

- A - Trench depth 12-28 inches from existing grade on uphill side at deepest point of trench
- B - Trench depth 14-30 inches from existing grade on downhill side at shallowest point of trench (must be 12" for gravity)
- C - 36+ inches of Vertical Separation from trench bottom to impermeable material or seasonal saturation
- D - 4' minimum feet of undisturbed soil from sidewall to sidewall between trenches/beds
- E - 3' feet of trench or bed width.
- F - 0-12 inches of fill if trench depth less than 18"
- G - 4" inch lateral
- H - 2-3 % slope
- I - 4" inch monitoring port with cap to bottom of trench or bed (6" required if over end of the lateral)
- J - 6" inch valve box for access to monitoring port

ON-SITE WASTE WATER SYSTEM
STATE OF WASHINGTON
5100342
Suzanne L. Martin
LICENSED DESIGNER

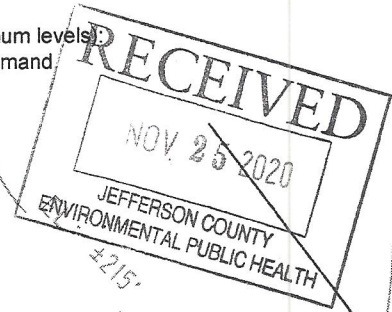
EXPIRES 2/11/2021

Design Parameters:

This system is designed to process 360 gallons of typical residential strength sewage per day with infrequent peak flows of 480 gallons/day. Extended flows above 360 gallons/day or at waste strength above parameters, may cause system failure.

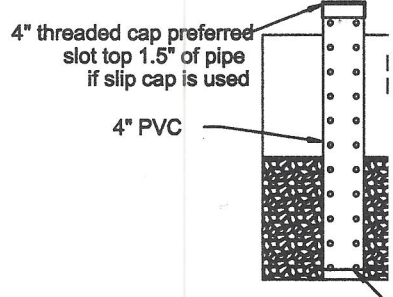
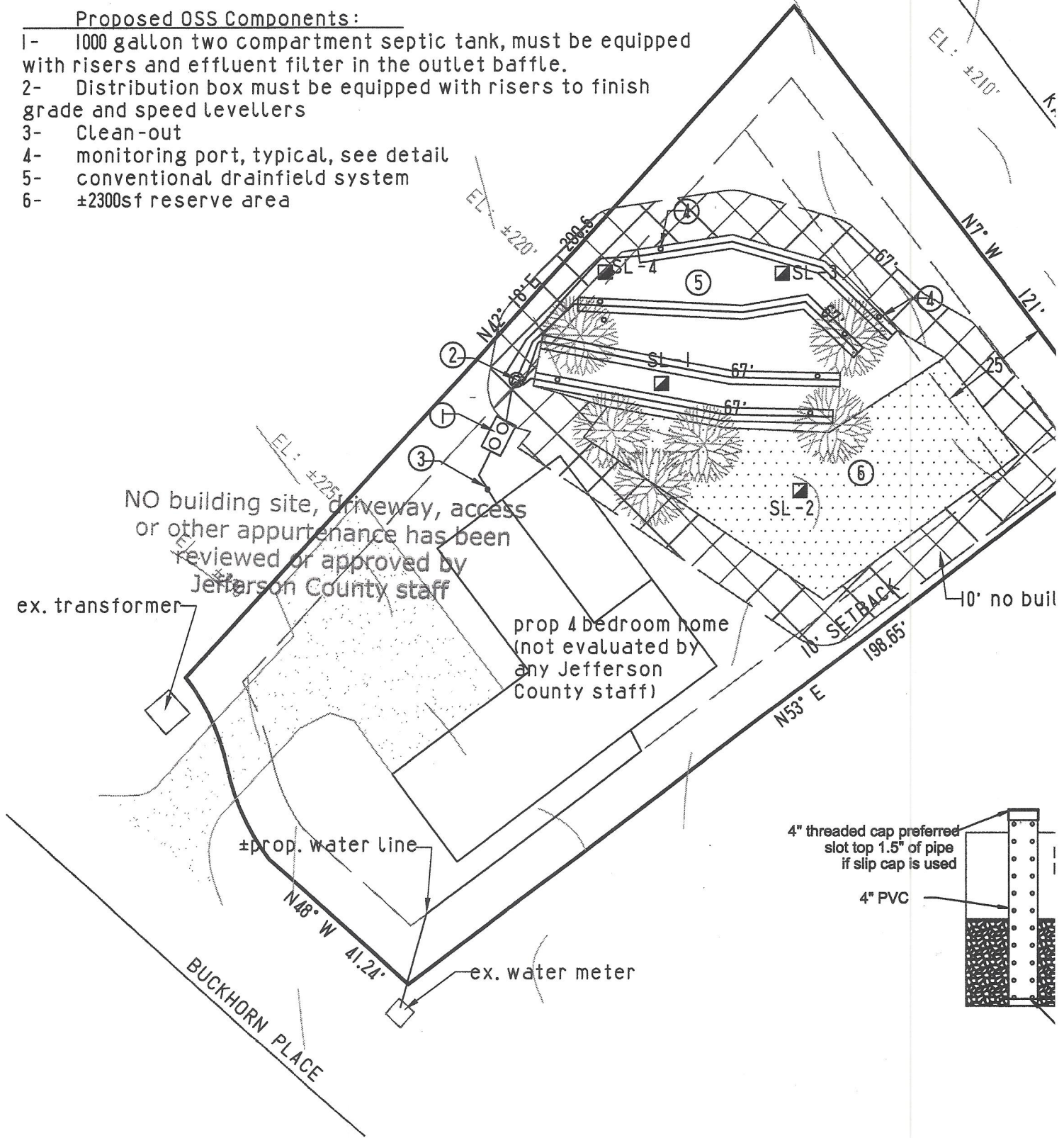
Septic Tank effluent design waste strength parameters (maximum levels):

- CBOD5: ≤ 125 mg/l-Carbonaceous Biochemical Oxygen Demand
- TSS: ≤ 80 mg/l-Total Suspended Solids
- FOG: ≤ 20 mg/l-Fats, Oils and Greases



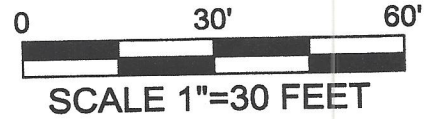
Proposed OSS Components:

- 1- 1000 gallon two compartment septic tank, must be equipped with risers and effluent filter in the outlet baffle.
- 2- Distribution box must be equipped with risers to finish grade and speed levellers
- 3- Clean-out
- 4- monitoring port, typical, see detail
- 5- conventional drainfield system
- 6- ± 2300 sf reserve area



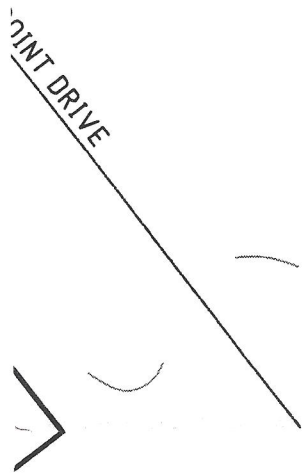
Site Area: +/-0.46 acres
 Area Soils: Whidbey gravelly sandy loam, 0-15% slope
 Elevations are approximate/from Jefferson County website

The intention of this permit application is to provide permitted septic system for possible single family dwelling. There is a previous permit issued on the site and the conditions are the same. The previously proposed drainfield was located in the Southern portion of the lot. Additional test pits have been excavated and logged in the area of the proposed drainfield, these are consistent with the area soils. These pits are not fresh. There is pink and blue flagging on Kala Point Road across from Trafalgar. The path to the pits is flagged in pink.



Legend

- Soil Log
- WSDOH Wa. State Department of health
- JCHD Jefferson County Public Health
- OSS On-Site Sewage Disposal System

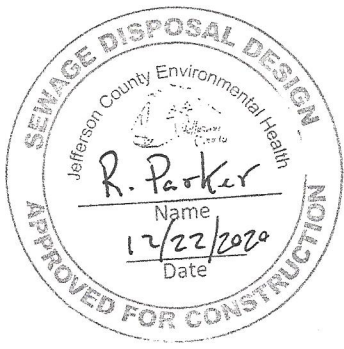


OSS Installation Notes:

- Drainfield may be adjusted by installer for ease of installation. Total length of installed drainfield must be 267lf, all laterals must be installed on contour and be of equal length. Monitoring ports must be installed on both ends of each lateral access to finish grade required. Minimum of 4' undisturbed soil between sidewalls of the trenches. Minimum trench depth is 12" with maximum 32" trench depths.
- Peninsula Septic tank must be bedded in pea gravel; Outlet filter must be emplaced in the outlet baffle of the septic tank; risers to the surface must be installed on all of the access port of the septic tank.
- Location of septic tank may be adjusted according to building site but must maintain a minimum of 5' from building foundation and a clean-out must be installed between the plumbing stub and the inlet of the septic tank.
- Distribution box must be equipped with speed levellers and riser to finish grade.
- Only household wastewater in the drainfield
- Direct all drainage away from drainfield & oss components.
- Establish vegetative cover as soon as possible after installation, to minimize erosion potential.
- All water system components must maintain a minimum 10 feet from all on-site sewage disposal system components.
- Foundations, cuts drains and infiltrations systems may not be within 30' of the disposal field.
- This is not a survey, locations are approximate, conducted with a compass and measuring tape.
- Installation of this system must conform to design, manufacturer specifications, all JCPH and Washington State Codes and polices.
- Any and all substitution of specified materials must be approved by designer

one

fill
 erial



October 2020



OSS Site Plan Prepared for:
 Robert and Kristi Frambach
 Lot 123; Kala Point #4;
 Parcel #965 000 120;
 Sec. 27; Twp 30N;R1Wwm
 OCTOBER 2020, 136-61