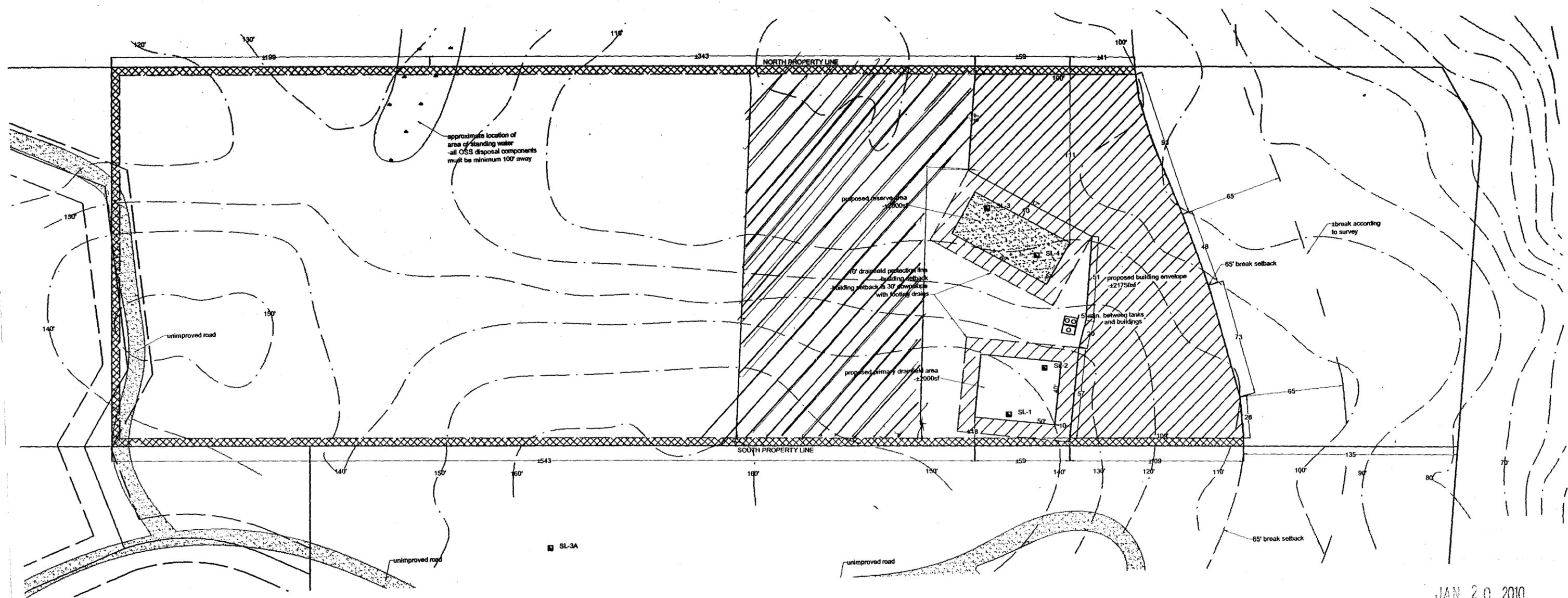


Lot Area: ±27567sf

Area Soils: Whidbey gravelly sandy loam; 0-15% slope  
Topography lines & elevations from JCDCD website

MLA 10-25

- Legend**
- ☐ Soil Log
  - WSDOH Wa. State Department of Health
  - JCPH Jefferson County Public Health
  - OSS On-Site Sewage Disposal System



\*All water lines must maintain minimum of 10' horizontal separation from all septic components and all septic lines

\*All wells must be minimum of 100' from all septic disposal fields and minimum of 50' from tanks, transport lines and all other OSS components.

- Potential Drainfield Notes:**
- 1- Soils will require alternative system
  - 2- test pit locations are approximate.
  - 3- Transport lines must be double sleeved under any and all parking and driveway areas.
  - 4- The areas delineated for potential drainfield areas indicate adequate area and soil type and depth for an on-site sewage disposal system for a single family dwelling.

**Notes on Locations:**  
 -Break location as per survey  
 -topography lines as per Jefferson County website



Prepared by:  
 Suzanne Martin  
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 (360)554-0224  
 septicbysuzanne@gmail.com

Prepared for:  
 George Herion  
 SPAAD Site Plan  
 Bayview Drive-Port Ludlow, WA  
 Parcel #921332030; S 33; T29N; R1E  
 November 2009  
 FB B112-1 & 2

JAN 20 2010

*Follow  
up  
1/28/10*

**JEFFERSON COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT  
621 SHERIDAN ST., PORT TOWNSEND, WA 98368, (360) 379-4450**



**SOIL EVALUATION**

PROPERTY OWNER George Herion

SYSTEM DESIGNER Suzanne Martin

LEGAL DESCRIPTION: Section 33 Township 29N Range 1E Parcel # 921332030  
Subdivision Name \_\_\_\_\_ Division \_\_\_\_\_ Block \_\_\_\_\_ Lot(s) tax 31

Date Logged: 30 December 2009 Logged By: S. Martin

**Include soil textural characteristics and the depths at which significant changes occur. Be sure to include depth where mottling or impermeable layers occur.**

Primary Area;  
SOIL LOG #1 Type 4; 0.60gpd/sf

0 to 7 in. dark brown organic loam  
7 to 28 in. Dark reddish brown gravelly sandy loam  
28 to 48 in. Dark yellow brown gravelly loamy medium sand  
to 48 in. rock

Anticipated water table n/a in.

Roots to 48" inches

Health Dept. Comments

*✓ 1/28/10  
VERY DIFFICULT  
TO PO*

*36"  
BOTTOM OF  
OF HOLE*

Reserve Area;  
SOIL LOG #3 Type 4; 0.60gpd/sf

0 to 25 in. Dark yellow brown fractured gravel sandy loam  
to 25 in. rock  
to \_\_\_\_\_ in. \_\_\_\_\_  
to \_\_\_\_\_ in. \_\_\_\_\_

Anticipated water table n/a in.

Roots to 25" inches

Health Dept. Comments

Primary Area;  
SOIL LOG #2 Type 4; 0.60gpd/sf

0 to 36" in. Strong yellow brown gravelly sandy loam  
24 to 36" in. fractured rock with sandy loam  
to 36" in. Rock  
to \_\_\_\_\_ in. \_\_\_\_\_

Anticipated water table n/a in.

Roots to 36" inches

Health Dept. Comments

*RED PK SL w/ BK  
24" ON  
DOWNHILL  
SIDE  
OK  
\*UP → DOWN  
12" A*

Reserve Area;  
SOIL LOG #4 Type 4; 0.60gpd/sf

0 to 18 in. Dark yellow brown sandy loam  
to \_\_\_\_\_ in. with fractured gravel  
to \_\_\_\_\_ in. \_\_\_\_\_  
to \_\_\_\_\_ in. \_\_\_\_\_

Anticipated water table n/a in.

Roots to 18" inches

Health Dept. Comments

*15-18  
ROCK*

SOIL LOG #5

\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_

Anticipated water table \_\_\_\_\_ in.

Roots to \_\_\_\_\_ inches

Health Dept. Comments

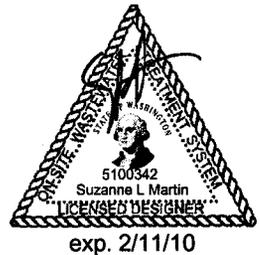
SOIL LOG #6

\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_

Anticipated water table \_\_\_\_\_ in.

Roots to \_\_\_\_\_ inches

Health Dept. Comments



SOIL EVALUATION

PROPERTY OWNER George Herion

SYSTEM DESIGNER Suzanne Martin

LEGAL DESCRIPTION: Section 33 Township 29N Range 1E Parcel # 921332030  
Subdivision Name \_\_\_\_\_ Division \_\_\_\_\_ Block \_\_\_\_\_ Lot(s) tax 31

Date Logged: 30 December 2009 Logged By: S. Martin

Include soil textural characteristics and the depths at which significant changes occur. Be sure to include depth where mottling or impermeable layers occur.

Primary Area;  
SOIL LOG #1 Type 4; 0.60gpd/sf  
0 to 7 in. dark brown organic loam  
7 to 28 in. Dark reddish brown gravelly sandy loam  
28 to 48 in. Dark yellow brown gravelly loamy medium sand  
\_\_\_\_\_ to 48 in. rock

Anticipated water table n/a in.

Roots to 48" inches

Health Dept. Comments

Reserve Area;  
SOIL LOG #3 Type 4; 0.60gpd/sf  
0 to 25 in. Dark yellow brown fractured gravel sandy loam  
\_\_\_\_\_ to 25 in. rock  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_

Anticipated water table n/a in.

Roots to 25" inches

Health Dept. Comments

SOIL LOG #5  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_

Anticipated water table \_\_\_\_\_ in.

Roots to \_\_\_\_\_ inches

Health Dept. Comments

Primary Area;  
SOIL LOG #2 Type 4; 0.60gpd/sf  
0 to 36" in. Strong yellow brown gravelly sandy loam  
24 to 36" in. fractured rock with sandy loam  
\_\_\_\_\_ to 36" in. Rock  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_

Anticipated water table n/a in.

Roots to 36" inches

Health Dept. Comments

Reserve Area;  
SOIL LOG #4 Type 4; 0.60gpd/sf  
0 to 18 in. Dark yellow brown sandy loam  
\_\_\_\_\_ to \_\_\_\_\_ in. with fractured gravel  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_

Anticipated water table n/a in.

Roots to 18 inches

Health Dept. Comments

SOIL LOG #6  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ in. \_\_\_\_\_

Anticipated water table \_\_\_\_\_ in.

Roots to \_\_\_\_\_ inches

Health Dept. Comments