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Receipt #

EH-12-00432

Asbuilt # PT2012-359

OCT 24 2012

Island County Health Department

Box 5000 Coupeville, WA 98239

IS. CO. HEALTH DEPT.
PERMIT TO CONSTRUCT A SEWAGE DISPOSAL SYSTEM

Redesign

Applicant Name: Thomas and Rita Casebier Phone #:

Owner Name: Same as above

Applicant Mailing Address: PO Box 542 Oak Harbor, WA 98277

Tax Parcel Number: R23306-097-4450 Twp: 33N Rge: 2E Sec: 06

Off-site Drainfield Parcel Number (if applicable):

Address of Construction Site: Olympic Bay Lane

Property Length: +/- 661' Property Width: +/- 332' Area: ~ 5 acres

Name of Water System: Private Well ☒

Are there any critical areas within 100 feet of the property? ☒ No Yes ☐ (attach report)

Are there any bluffs or banks within 100 feet of the property? ☒ No Yes ☐ (attach report)

Is property in an archeologically significant area? ☒ No Yes ☐ (attach report)

Is property within 800 feet of protected species area or on the shoreline? ☒ No Yes ☐ (attach report)

Type of Use: Residential: ☒ Restaurant ☐ Other: (attach narrative)

Number of Bedrooms: Four Projected Gallons per day: 480 Peak

Soil Type: IV Site Registration # 99-534A

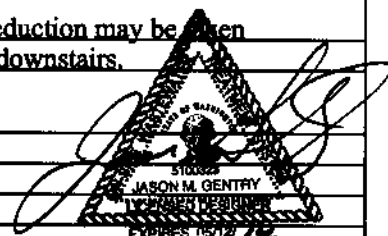
Drainfield Size: 1000 / 600* sq feet Length: 333 / 200* ft Width: 3 ft

Trench Depth: 24" in Septic Tank Size: 1000 gal Pump Chamber Size: 1000 gal

Designer Comments:

Pump to distribution box septic system to serve proposed four bedroom house. *40% drainfield reduction may be taken with the use of gravelless chambers. House will have two bedrooms upstairs with an ADU in the downstairs.

Health Department Comments: Re-design of permit # PT2012-271 to add bedroom.



We understand that changes to this site such as grading, filling or clearing, or any deviation from the original plan (as depicted on back) such as, but not limited to: (a) dwelling location, (b) placement of wells, drainfield, curtain drains, tanks, etc. without first receiving approval from the Island County Health Department automatically voids this permit.

Applicant Signature: SEE ORIGINAL DESIGN Date:

Designer's / Agents Signature: Jason Gentry Date: 10-24-12

This permit is issued with the understanding that the property owner will allow, in perpetuity, a Health Department representative to enter onto this property during reasonable hours, for the sole purpose of monitoring the performance of the sewage disposal system.

A permit to construct a sewage disposal system shall be valid for three years from the date of issuance. Permits are transferable with property ownership provided the new owners accept the permitted plan. If the system is not installed within three years, a new permit may be applied for based on current standards and requirements.

For Health Department Use Only

System Type: Conventional ☒ Pump to d-box Alternative ☐ Commercial / Community ☐

Water Approved? No ☐ Yes ☒ By: Restrictive Covenant: No ☒ Yes ☐ AF#

Drainfield Easement: No ☒ Yes ☐ AF# O&M Required: No ☐ Yes ☒ AF#

Plan Approved Plan Disapproved Date: 11/27/12

Permit Number: PT2012-359 Expiration Date: 8/17/2015

System Installed By: Jason Gentry Construction inspection date(s): 8/20/2013

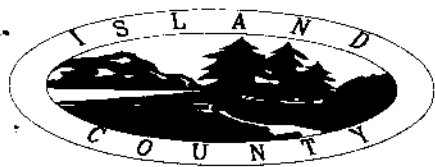
Final Inspection: Approved: Date: 8/20/2013

As-built Approval: Approved: Date: 12/9/2013

Not within a bald eagle habitat area: ☒

ASBUILT

PT2012-359



Property Owner: Casebier

As-Built #: 2012-359

Island County Health Department

PO Box 5000 Coupeville WA 98239

Parcel #

R23306-097-4450

Septic System As-Built

Provide Accurate Plot Plan to Scale Including but not Limited to:

Drainfields, wells, tanks, banks, buildings, roads, utilities, easements, property lines, critical areas, etc.

Scale 1 inch = 40 ft

North arrow

**Run times / dose volumes
are based on a normal setting
of 360 GPD, and a veto
(peak) setting of 480 GPD

3" Drawdown
~ 66 GPM

Insp. Ports

D-box

2" Sch 40 PVC

179' @ 335°N
from pump tank
lid to D-box lid

Waterline

1000 gallon
septic tank1000 gallon
pump tank

4" C/O

Four Bedroom House
343 Olympic Bay Ln

Lead Pump

Timed Dosed: ☒ yes ☐ no

Pump Model: Goulds PE51

HP: 0.5

Run Time: ** 1m 6s / 1m 13s

Off Time: 240 min

Volume: 60 / 80 gal

Secondary Pump

Timed Dosed: ☐ yes ☐ no

Pump Model:

HP:

Run Time:

Off Time:

Volume: gal

Pressure, Drip and Mound Info

Lateral length(s):

#1 50' #2 50' #3 50'

#4 50' #5 #6

Orifice Size: in

Head/Pressure: in / lbs

of Orifices/Emitters:

Sand Filter Information

Square Feet:

Residual Head: in

Orifice Size: in

Number of Orifices:

Aerobic Treatment Info

Brand:

Model:

Disinfection: ☐ UV ☐ Other

Glendon Info

Basal Area: sq ft

Final Dimension:

Tank Information

Manufacturer: Krieg Concrete

Septic Tank Size: 1000 gal

Pump Tank Size: 1000 gal

Drainfield Info

Square Feet: 600

Length: 200 ft

Width: 3 ft

Depth: 24 in

Comments:

This Onsite Sewage Disposal System must be operated and maintained in accordance with Island County Code 8.07D, and WAC 246-272A. This system should be inspected annually by qualified personnel to determine an appropriate maintenance schedule. Pump to Gravity D-Box (Time Dosed)

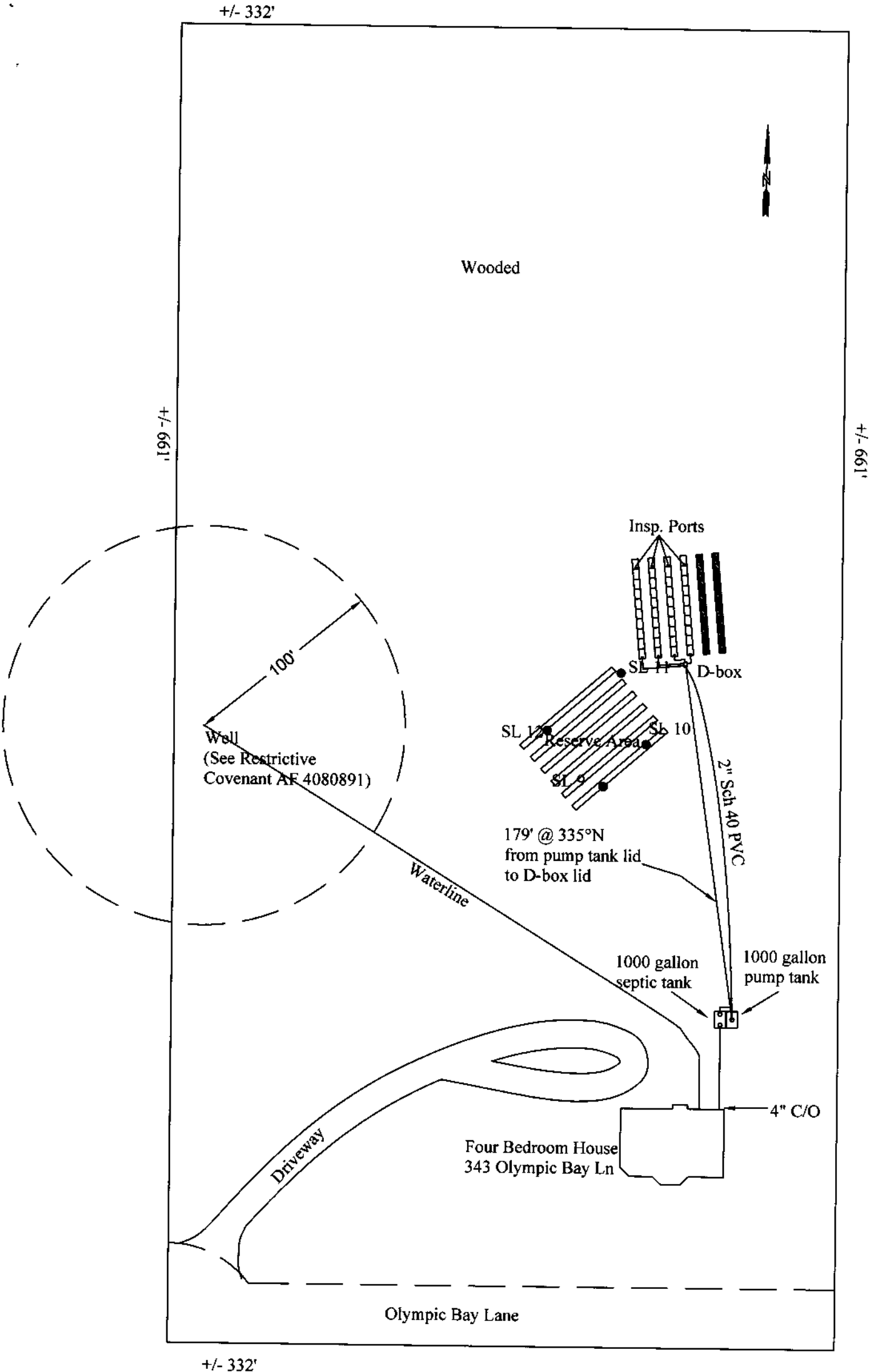
I, the undersigned, personally inspected this On-site Sewage Disposal system and certify that it was installed in accordance with the approved design, including all requirements deemed necessary by all proprietary devices and this system fully complies with all code requirements (8.07D).

Installers Signature:

ASBUILT
VALDEZ CONSTRUCTION, INC.

Date Installed: March 11, 2012

Scale 1" = 60'



ASBUILT