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ICPH Date Stamp

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Island County Public Health
Mailing Address: 1 NE 7th Street, Coupeville, WA 98239
Physical Address: 1 NE 6th Street, Coupeville, WA 98239
Ph: Whidbey 360-679-7350 | Camano 360-678-8261

PERMIT TO CONSTRUCT AN ON-SITE SEWAGE DISPOSAL SYSTEM

Receipt Number: EH-25-0101 Permit/Asbuilt Number: PT2025-285 1 of 4

It is the responsibility of the building contractor and owner to ensure that the entire proposed primary and reserve drainfield area is carefully cleared and is protected from grading, cutting or filling, vehicular traffic, stockpiling materials, burning, and any ground-disturbing activities.

Owner/Applicant Signature See attached Date

OSS Inspection Frequency: ☐ **EveryThree Years (Conventional Gravity)** ☑ **Annual (All Others)**

Applicant Name: Andrew Palmer Parcel Number: S6010-03-00118-0

Address of Construction Site: 195 Perry Dr. City: Coupeville

Property Length: irregular Property Width: irregular Area: 15,690.08

Off-site Drainfield Parcel Number (if applicable): AF#

Name of Water System: existing Admirals Cove Water ☐ Private Well ☐ Group A ☐ Group B ☐ 2-Party

Water source reviewed: ☐ * this does not guarantee WAV approval; WAV #

Administrative Waiver(s) ☐ State Waiver(s) ☐ (MLA)

Permit Type		Check if Applicable
☐ New Installation	☐ Commercial Type 1	☑ Conforming Repair permit with conforming reserve area indentified PT-185-91
☐ Redesign of issued permit	☐ Commercial Type 2	☐ **Owner/Installer - ICPH noticiation is required before installation. Additional requirements apply**
☑ Alteration to existing OSS PT-185-91	☐ Commercial Holding Tank	
☐ Auxiliary Building Connection	☐ Tank Only - New construction	
	☐ Tank Only - Repair	

Onsite Sewage System Components

☐ Gravity Trench	☐ Sand-lined Pressure Bed	☐ ATU
☐ Low-Pressure Trench	☐ Sand-lined Trench	☐ UV Disinfection
☑ Low-Pressure Bed	☐ Oscar	☐ Protective Curtain Drain
☐ Conv. Pump to D-Box	☐ Glendon	☐ Gravelless Chambers
☐ Drip Distribution	☐ Low-Pressure Mound	☐ Gravel

OSS SIZING: Based on the stated number of bedrooms or building square footage, whichever is greater

Number of Bedrooms: 2 Maximum Building Sq Footage: 2 bed = 2,000 ft²; 3 bed = 3,000 ft²; 4 bed = 4,000 ft²
SEE PT-185-91
If applicable, Bedroom Affidavit: ☐ AF# Max 500 ft² - Administrative waiver required

Design Flow: Operating Flow: ~~OLD 300~~ NEW 240 Minimum Required Treatment Level:

Soil Class/Type: / Loading Rate: Site Registration(s) #:

Drainfield Required Size: ft², Length: ft², Width: ft²

Type of Reduction: Gravelless Chambers ☐ or TLC ☐ **Drainfield not installed** ft²

Drainfield Reduction: Size: ft², Length: , Width , Percentage Reduction: %

Trench Depth: Sand-linded Trench Depth: Depth of ASTM C-33 Sand:

Public Health Comments:

☐ Preconstruction meeting required

☐ Dry conditions installation only - sensitive site with limited soils

☐ Permit subject to the conditions of the IC IDP for all ground-disturbing activities

☑ Permit subject to the conditions of attached memos/permits Pub works & Crit Area

ON-SITE WASTEWATER TREATMENT SYSTEM
STATE OF WA
NANCY E. NELSON
LICENSED DESIGNER
EXPIRES 10-27-25
Septic Designer/PE Stamp

A START CARD IS REQUIRED TO BE SUBMITTED A MINIMUM OF 24 HOURS IN ADVANCE

Permit Approved: MRG Permit Disapproved: Date: 7/2/25

Permit Number: PT2025-285 Expiration Date: 01/02/2026

System Installed by: Neal Anderson. Construction Inspection date(s): 7/22/2025

Final Inspection: Nancy Nelson Rejected: Date: 8/21/2025

As-built Approval: Approved: MRG Rejected: Date: 8/29/2025

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PT2025-285

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PERMIT TO CONSTRUCT AN ON-SITE SEWAGE DISPOSAL SYSTEM

Parcel Number S6010-03-00118-0 **Permit Number**: PT2025-285 284

Minimum Permit Requirements

Designer- Indicate applicability and completion [X]

- [ ] Building setback/buffer for both primary and reserve
- [ ] Trench/bed cross-section - show vertical separation
- [ ] Dimensioned reserve area
- [ ] % Slope for both primary and reserve
- [X] Water line location Meter Only
- [ ] System hydraulic calculations
- [ ] Glendon calculation - cross section
- [ ] Oscar calculations - cross section
- [ ] Mound calculations - cross section
- [ ] Design narrative for all commerical systems
- [ ] Pump curve - with pump indicated
- [ ] Curtain drain installation details
- [ ] Water & Sewerline crossings details
- [ ] All setbacks to demonstrated or waived
- [X] Plot plans to show all system components
- [ ] Tank-only permits to drainfield location

Cut sheets are NOT required. Please use the table below for component specifications

Components	Manufacturer/Model
2-Comp Tank	
Pump Tank	Infiltrator CM1060
Trash Tank	
ATU	
Combo Tank	
Panel	SJE Rhombus TD series
Pump	Gould's PE41
Filter	
D-box	
UV Disinfection	
Drip Line	
Drip Headworks	
Pump Basin	lift station installer built using 24" riser
Aux. Pump	Gould's PE41
Alarm	New Tank Alert

Pump Information

Lead Pump Dose Timed: [✓] Yes [ ] No

HP: 4/10 Total Head: ~10 ft

GPM: 50

Auxiliary Pump Information

HP: 4/10 Total Head: ~10 ft

GPM:

Theoretical [ ] Actual [ ] Timer Settings

ON: 1 minute OFF: 6 hours

Dose Volume: 50 gal GPM 50

Low-pressure Distribution

Transport Line Diameter: 2 in

Transport Line Length: intercepted by tank ft

Transport Line Material:

Total Elevation Difference: lift 10' & pump 8' ft

Manifold Diameter: existing in

Lateral Lengths:

#1 existing 93' #2 existing 93' #3 center fed

#4 center fed #5 #6

Lateral Diameter: existing 1.5 in

Lateral Material:

Orifice Spacing: existing 4 ft

Orifice Diameter: existing 3/16 in

Number of Orifices: ~47

Minimum Residual head 3' squirt

Drip

Transport Line Diameter: in

Transport Line Length: ft

Total Elevation Difference: ft

Line Lengths:

#1 #2 #3

#4 #5 #6

Total Dripline Length:

Dripline Spacing:

Number of Emmiters:

Mound

Depth of Sand Under Bed: in

Upslope Fill Length: ft

Downslope Fill Length: ft

Endslope Fill Length: ft

Finished Dimensions: L ft x W ft

Glendon

M31 [ ] M32 [ ] Basin Volume

Basin Length: ft

Basin Width: ft

Basin Depth: ft

Finished Dimensions: L ft x W ft

Oscar

OS-50 coils [ ] OS-100 coils [ ]

Oscar II [ ] Oscar III [ ] Oscar XO2 [ ]

Minimum Shoulder

Number of coils

External Review

SHE

SHE-LR

RUD

CUP

CGP

ROW

SHP/PLP

SVAR

HYDRO

OTHER

ON-SITE WASTEWATER TREATMENT SYSTEM
WASHINGTON
5100392
NANCY J. NELSON
LICENSED DESIGNER
EXPIRES 10-27-25

Septic Designer/PE Stamp

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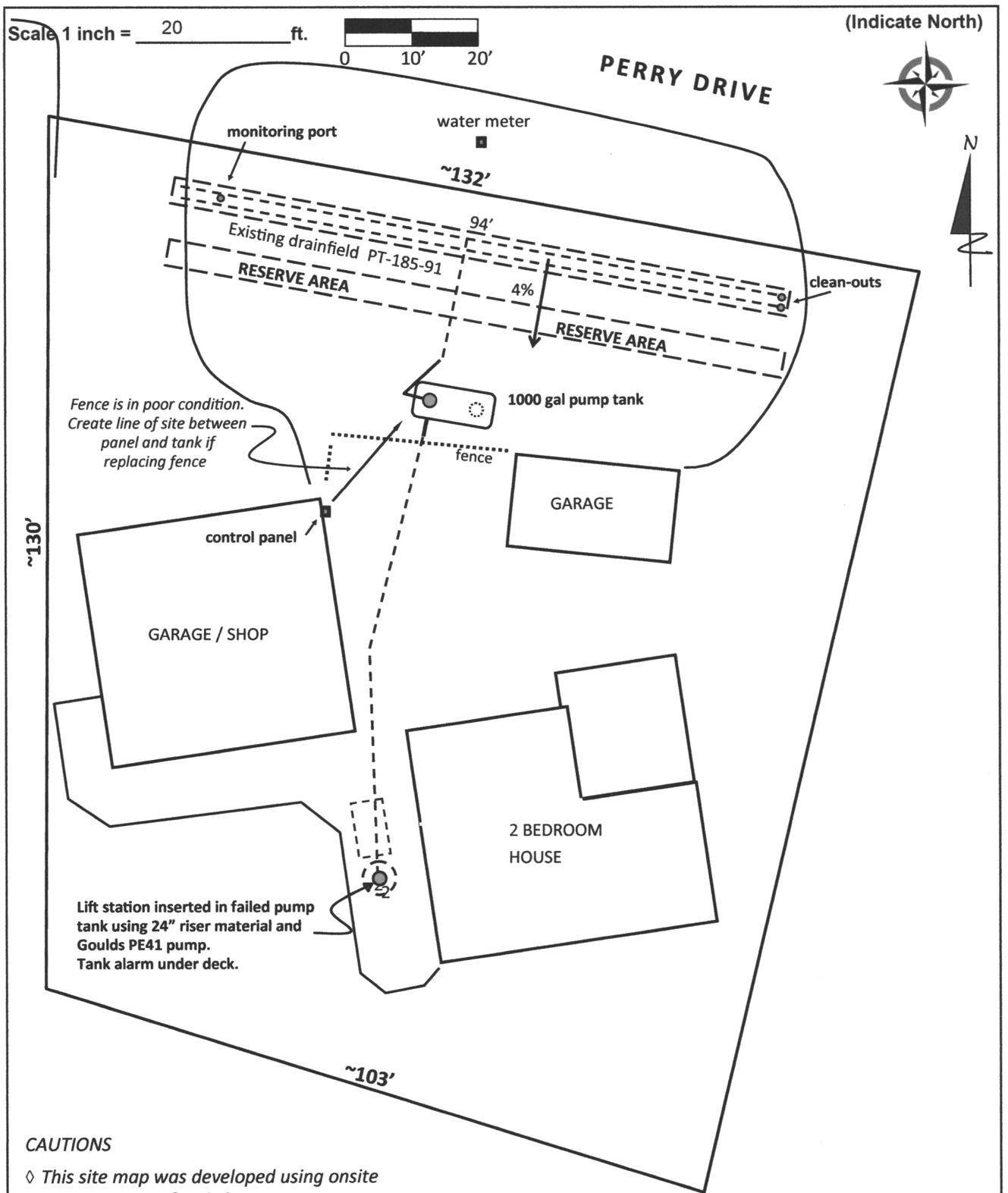
Plot Plan

Parcel Number: S6010-03-00118-0 Permit Number: PT 2025-285 3 of 4

Plot plan drawn to scale to include all required information as in Island County Code 8.07D.130 Soil and Site Evaluation



CAUTIONS

- ◊ *This site map was developed using onsite measurements & existing resources. Features shown are approximate.*
- ◊ *<u>This map does not represent a legal survey</u>.*
- ◊ *Water piping was not encountered during system repair activities and location to house was not identified.*

ON-SITE WASTEWATER TREATMENT SYSTEM
WASHINGTON
5100392
NANCY J. NELSON
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EXPIRES 10-27-25

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SEPTIC INSTALLER STATEMENT OF COMPLIANCE WITH PERMIT CONDITIONS AND LICENSURE

Date: 8-5-2025

Permit number: PT2025-285

Parcel number: S6010-03-00118-0

Site address: 195 Perry Dr, Coupeville

Septic designer of record: Nancy Nelson

Installers name: Neal Anderson

Bond number: 101167822

Contractor's license number: 604-344-552

Contact information:

- Phone: 360-914-7699
- Email: nealssitework@gmail.com
- Physical/Mailing address: 1805 Swantown Rd, Oak Harbor
- Business name: Neal's Site Work

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8.07D.070(A) Licensing
It shall be unlawful for any individual to practice or offer to practice the design of on-site wastewater treatment systems unless licensed in accordance with Chapter 18.210 RCW or licensed as a professional engineer under Chapter 18.43 RCW. It shall be unlawful for any person to install, repair or perform maintenance on sewage waste disposal systems in Island County who does not possess a valid license issued from the Health Department.

8.07D.070(M)(2) License types
The installer shall be qualified to construct or install sewage disposal systems. Qualifying testing and experience must demonstrate abilities and knowledge in regard to sewage system construction. Sewage system installation of approved and permitted designs is permitted under this license. **An installer's license does not authorize its holder to perform any sewage system design work or to install un-permitted sewage system components.**

I Neal Anderson personally installed this on-site sewage disposal system and certify that it was installed in accordance with the approved design, including all requirements deemed necessary by proprietary devices, all permit conditions, and that this system fully complies with the conditions of ICC 8.07D.

Septic Installers Signature: Neal

Date Installed: 8-5-25

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