

**FEE: \$30.00**  
Due with application

Clallam County Public Works Department  
223 E 4<sup>th</sup> Street Suite 6, Port Angeles, WA 98362  
360-417-2379 Phone 360-417-2513 Fax

DRA \_\_\_\_\_

## STANDARD METHOD DRAINAGE PLAN Drywell Calculation Worksheet

*Please print. Leave no blank lines.*

Tax Parcel Number: \_\_\_\_\_

Agent Information (if applicable):

Landowner: \_\_\_\_\_

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Email: \_\_\_\_\_

Name of nearest (or abutting) County Road: \_\_\_\_\_

DRIVEWAY: \_\_\_\_\_ Not along a County road (access is via a private easement, private road, or State highway)  
\_\_\_\_\_ Submitting permit now for driveway onto County road  
\_\_\_\_\_ Existing driveway onto County road previously authorized  
by Road Approach Permit # \_\_\_\_\_

Block: _____	Lot: _____
Volume: _____	Page: _____
Acreage: _____	Soils: _____

Short Plat Name (if applicable): \_\_\_\_\_

**The standard method for installing drywells for stormwater runoff will be used for your current building project(s), based on the calculations below:** (Fill in the blanks and check appropriate boxes.)

Square footage of structure's footprint: \_\_\_\_\_ X \_\_\_\_\_ = \_\_\_\_\_ cubic yards  
(square footage) (Item #8 below) (drywell size)

Building Type:  house/garage  carport  barn  shop/garage  detached garage  other (specify): \_\_\_\_\_

Square footage of structure's footprint: \_\_\_\_\_ X \_\_\_\_\_ = \_\_\_\_\_ cubic yards  
(square footage) (Item #8 below) (drywell size)

Building Type:  house/garage  carport  barn  shop/garage  detached garage  other (specify): \_\_\_\_\_

I hereby certify the information provided on this sheet is true and accurate to the best of my knowledge.

Signature of Owner / Agent \_\_\_\_\_

Date \_\_\_\_\_

### County Use Only

Amount: \_\_\_\_\_  
Date: \_\_\_\_\_  
Receipt #: \_\_\_\_\_  
Check #: \_\_\_\_\_  
Received by: \_\_\_\_\_  
BPT#: \_\_\_\_\_

### Instructions for preparing plot plans

The standard method of drainage control, which utilizes downspout drywells, requires the submittal of a plot plan of your parcel. This is the key item the County needs in order to determine the suitability of your drainage facilities.

The plot plan you submit will be filed for future reference to indicate the degree of the parcel's development. It is important that it accurately shows the parcel and all the development on it. The following items need to be included on the plot plan for us to process your application.

- The Plot Plan must be drawn accurately and to scale on a sheet no larger than 11" X 17".** Crude sketches are not suitable. If you cannot draw it neatly to scale, ask or hire someone else to do it for you.
- Show a north arrow** and the **scale of the drawing**.
- Show all features of the property**, including (but not limited to): buildings, driveways, sidewalks, parking areas (indicate whether they are dirt, gravel, or paved), lawns, landscaping, decks, fields, pasture, woods, septic tank and drainfield, etc. Also show all areas which are to remain completely undisturbed. Make sure you differentiate between what is existing and what is proposed. This can be done by drawing the proposed improvements with dotted lines, or by labeling the proposed improvements as such.
- Show all significant measurements** (i.e., property line lengths, setbacks, building exterior lengths, driveway width and length, lawn dimensions, etc.).
- Show contour lines or slope arrows** showing which direction the property drains. Indicate the steepness of grade, for example, "1 foot fall in 50 feet" or "10-degree slope".
- Give the size of all new buildings in square feet.** Show the square footage of roof footprint that drains into each drywell.
- Show locations of proposed downspout drywells.**
- Show the proposed size of each drywell in cubic yards using the following formula:**

Square feet of building footprint, multiplied by **Factor** (below), equals required cubic yards of drain rock.

**Sequim Area Factor = .0048**

**Forks Area Factor = .0099**

**Port Angeles Area Factor = .0047**

**Clallam Bay/Sekiu Area Factor = .0072**