

FEE: \$30.00
Due with application

Clallam County Public Works Department
223 East Fourth 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.

Landowner: _____ Tax Parcel # _____
 Address: _____ Prepared By (Agent): _____
 City, State, Zip: _____ Address: _____
 Phone: _____ City, State, Zip: _____
 Nearest County Road: _____ Phone: _____
 Short Plat Name: _____

DRIVEWAY: _____ Not on County road (accesses private road, easement, or State highway) Block: _____ Lot: _____
 _____ Submitting permit now for driveway approach onto County road Volume: _____ Page: _____
 _____ Existing driveway approach onto County road Acreage: _____ Soils: _____

The standard method of installing drywells for stormwater runoff will be used, based on the calculations below:
 Fill in the blanks and check appropriate check boxes:

Square footage of proposed roof area: _____ x _____ = _____ cubic yards
 (square feet) (factor #6 below) (drywell size)

Type of building: house/garage carport barn shop other (specify) _____

Square footage of proposed roof area: _____ x _____ = _____ cubic yards
 additional future (square feet) (factor #6 below) (drywell size)

Type of building: house/garage carport barn shop other (specify) _____

Regarding pre-approval for additional/future structure: Locations and dimensions must be shown on this site plan for future drainage fees to be waived. Future/Additional structures which create impervious areas that are equal to or greater than 5,000 square feet may require engineered drainage plans.

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

 Signature of Owner/Owner's Agent Date

COUNTY USE ONLY		
Amount & Date Paid	_____	
Receipt # / Check #	_____	
Received By _____	DCD	RD
Building Permit #	_____	

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 to determine the suitability of your drainage facilities.

The plot plan you submit will be filed for future reference to indicate the degree of a 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.

- It 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 yourself, you should consider hiring someone else or having a friend do it for you.
- Show significant dimensions,** for example, property line lengths, setbacks, driveway width and length, lawn dimensions, etc.
- Show a north arrow and the scale of the drawings.**
- 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 contour lines or slope arrows** showing which direction the property drains. Indicate the steepness of the grade, for example, "1 foot fall in 50 feet" or "10 degree slope."
- Show locations of proposed downspout drywells. Show the proposed size** of each drywell in cubic yards using the following formula:

Square feet of roof area **multiplied by** factor (see below) **equals** cubic yards of drain rock

Sequim Area Factor	=	0.0048	Forks Area Factor	=	0.0099
Port Angeles Area Factor	=	0.0047	Clallam Bay/Sekiu Area Factor	=	0.0072

Determine the size of each drywell independently, based upon how much roof area drains into it. The roof area is figured by how much square footage of land will be covered by the roof, as if the roof was flat.

- Give the size of all new buildings in square feet.** Show the square footage of roof "footprint" area that drains into each drywell.