

# BUILDING APPLICATION - RESIDENTIAL



Planning & Building Department  
 201 Center St. W  
 Eatonville, WA 98328  
 360-832-3361 Ext. 114  
 planningadmin@eatonville-wa.gov

**PERMIT NUMBER:** \_\_\_\_\_

**WORK TYPE:** \_\_\_\_\_ NEW \_\_\_\_\_ ADDITION \_\_\_\_\_ REMODEL \_\_\_\_\_ OTHER: \_\_\_\_\_

<b>SITE ADDRESS</b>			<b>PROJECT VALUATION</b>		
PARCEL NUMBER					
<b>APPLICANT</b>		PHONE		EMAIL	
ADDRESS (Street, City, State, Zip)					
<b>PROPERTY OWNER</b>		PHONE		EMAIL	
ADDRESS (Street, City, State, Zip)					
<b>CONTRACTOR</b>		PHONE		EMAIL	
ADDRESS (Street, City, State, Zip)					
CONTRACTOR LICENSE #			EXP DATE		
<b>PROJECT DESCRIPTION</b>					
<b>CONSTRUCTION DETAILS</b>					
Existing _____ New _____					
1st floor:			Garage/Carport:		Is the House Sprinkled? _____ Yes _____ No
2nd floor:			Covered Deck/Patio:		
Basement:			Uncovered Deck:		Is the Property Served by: _____ Sewer _____ Septic
# Bedrooms:			# Bathrooms:		
Lot Size (sf):	Total Structure Lot Coverage (sf):			Total Impervious Surface (SF):	

An application for a permit for any proposed work shall be deemed to have been abandoned 180 day after date of filing, unless such application has been pursued in good faith or a permit has been issued.

I hereby certify that I have read and examined this application and know the same to be true and correct, and I am authorized to apply for this permit. All provisions of law and ordinances governing this type of work will be complied with whether specified herein or not.

Print Name: \_\_\_\_\_ Owner \_\_\_\_\_ Agent/Other \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(If you are not the property owner and are submitting on the owner's behalf, an Owner Authorization Form is required.)





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## SINGLE-FAMILY RESIDENCE Submittal Checklist

**INSTRUCTIONS:** A Single-Family Residence (SFR) submittal checklist is required to be used for submitting a complete SFR application. Once each item has been completed/assembled in the checklist, please check the appropriate box.

*\*\*SFRs include applications for manufactured homes.\*\**

- A completed and signed Building Permit Application & SFR Submittal Checklist  
(All lines must be completed; please include “NA” for items that do not apply)
- A complete Site Plan pursuant to the “*Site Plan Requirements-2020*” example; (found at: <https://eatonville-wa.gov/building-dept/>)
- Construction Drawings to include Engineering on plans (electronic PDF format only)
- Lateral and Gravity Structural Calculations
- Engineers Truss Drawings
- A completed Energy Form found at:  
[WSU Energy Program - WSEC-R 2021 Code Forms and Resources](#)
- Electrical Load Calculations
- A completed Residential Plumbing & Mechanical Application and Checklist  
(Found at: <https://eatonville-wa.gov/>)
- A complete Front Yard Landscaping Plan (for new single-family residences)
- A complete building elevation view(s) facing the street (EMC Title 19 Design Standards and Guidelines review is required for new SFRs and major remodels)
- A completed Storm Water Management and Erosion Control Permit Application (Found at: <https://eatonville-wa.gov/>)
- A copy of the Contractors License and Town of Eatonville Business License  
(Business License acquired through <https://dor.wa.gov/>)



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**Important Notes:**

1. All submittals shall be submitted electronically in PDF format (to scale for appropriate documents) to [planningadmin@eatonville-wa.gov](mailto:planningadmin@eatonville-wa.gov).
2. Application processing will not begin until the complete submittal package is determined to be counter complete. **Incomplete applications will be returned to the applicant.**
3. Financial deposits for review are due at time of submittal for required applications. Please contact the Building Department to determine deposit and/or fee requirements.
4. Please call for a pre-construction Electrical Inspection 253-888-6084.
5. If you have questions about submittal requirements, please call 360-832-3361 ext. 114

*Applicant Signature indicating all the information requested above has been provided.*

Applicant Signature \_\_\_\_\_ Date \_\_\_\_\_

**FOR STAFF USE ONLY:**

*Staff determination of counter completeness:*

- The submittal is determined COMPLETE
- The submittal is determined INCOMPLETE

Staff Signature \_\_\_\_\_ Date \_\_\_\_\_

*If the submittal is determined incomplete, the entire contents of the submittal along with this sheet shall be returned to the applicant. The following corrections and/or additional items are needed:*

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Planning & Building Department  
 201 Center St W  
 Eatonville, WA 9828  
 (360) 832-3361 ext. 114  
 planningadmin@eatonville-wa.gov

Date Received: \_\_\_\_\_  
 Deposit paid \$ \_\_\_\_\_  
 Receipt# \_\_\_\_\_  
 Permit# \_\_\_\_\_  
 Project Name \_\_\_\_\_

## OWNER AUTHORIZATION

Parcel No.:	
Proposed Land Development Action:	
Authorized Agent Name:	
Mailing Address:	
Email:	
Phone:	

I/We, \_\_\_\_\_, the legal owner(s) of the above parcel, consent to the land development action noted above, which has been made with the free consent and in accordance with the desires of the owner or owners.

I/We grant \_\_\_\_\_ permission to file and coordinate land development action noted above with the Town of Eatonville on my behalf as an authorized agent for this proposed project.

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**





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**PERMIT NUMBER:** \_\_\_\_\_

# MECHANICAL & PLUMBING APPLICATION

**WORK TYPE:** RESIDENTIAL: \_\_\_\_\_ COMMERCIAL: \_\_\_\_\_ TENANT IMPROVEMENT: \_\_\_\_\_

<b>SITE ADDRESS</b>		PROJECT VALUATION
PARCEL NUMBER		
<b>APPLICANT</b>	PHONE	EMAIL
ADDRESS (Street, City, State, Zip)		
<b>PROPERTY OWNER</b>	PHONE	EMAIL
ADDRESS (Street, City, State, Zip)		
<b>CONTRACTOR</b>	PHONE	EMAIL
ADDRESS (Street, City, State, Zip)		
CONTRACTOR LICENSE #		EXP DATE
<b>PROJECT DESCRIPTION</b>		

An application for a permit for any proposed work shall be deemed to have been abandoned 180 day after date of filing, unless such application has been pursued in good faith or a permit has been issued.

I hereby certify that I have read and examined this application and know the same to be true and correct, and I am authorized to apply for this permit. All provisions of law and ordinances governing this type of work will be complied with whether specified herein or not.

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

Owner: \_\_\_\_\_ or Agent: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

(If you are not the property owner and are submitting on the owner's behalf, an Owner Authorization Form is required.)

**TOWN OF EATONVILLE**  
**Planning & Building Department**  
**201 Center St. W**  
**Eatonville, WA 98328**  
**planningadmin@eatonville-wa.gov**

## MECHANICAL AND PLUMBING FIXTURE CHECKLIST

**MECHANICAL FIXTURE COUNT (Please indicate the number of each):**

Furnace <100k BTU's	Tankless Hot Water Tank	Range
Furnace >100k BTU's	Gas Hot Water Tank	Range Hood
A/C Unit (Tons)	Gas Fireplace	Type I Range Hood
Heat Pump (    tons)	Gas Dryer	Type II Range Hood
Air Handler (    cfms)	Gas Piping	Fuel Tank (Above Ground)
Boiler (    btu/h)	Wood Stove	Fuel Tank (Under Ground)
Ventilation Fan	Insert ( __ Gas/ __ Wood)	Other

**PLUMBING FIXTURE COUNT (Please indicate the number of each):**

Hot Water Tank	Sink	Drinking Fountains
Bathtubs	Toilet	Lawn Sprinklers
Tub/Shower Combo	Urinals	Sump Pump
Showers	Washing Machine	Other
Floor Drains	Dishwasher	

**For Additions and Remodels with New Appliance and/or Gas Line Installations, please include the following:**

- 1. Identify the following:**
  - a. Two sets of floor plans showing location of each new appliance
  - b. Show the BTU of all new and existing appliances
  - c. Show the length of gas piping from each appliance to the meter
  - d. Indicated the size of pipe use in each run
  - e. Indicated the proposed type of pipe to be used
  
- 2. L&I inspection and approval required on-site at time of inspection for any alterations, modifications or additions to the electrical system**



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## EROSION CONTROL PERMIT APPLICATION

Erosion Control: <i>GRADED OR DISTURBED AREA</i> a) Graded or disturbed area ≤ 1,000 SQ FT      \$ 0.00 b) 1,000 SQ FT ≤ 5,000 SQ FT                      \$ 110.00 c) 5,000 SQ FT ≤ 1 ACRE                              \$ 220.00 d) Each additional acre/fraction there of        \$ 110.00 Fee In Lieu: \$1.64 per square foot of impervious surface exceeding 2,000 square feet _____ (Updated annually for average 5-year CPI adjustment for cost per square foot)	Total square footage of area disturbed: _____ sq. ft  Total impervious area: _____ sq. ft
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**DATE** \_\_\_\_\_ **PARCEL #** \_\_\_\_\_ **PERMIT#** \_\_\_\_\_

**PROPERTY OWNER:** \_\_\_\_\_

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

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

**CONTRACTOR:** \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

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

Contractor license # \_\_\_\_\_ Expiration: \_\_\_\_\_

**\* Please provide a copy of contractor's license with application \***

**LOCATION OF PROJECT:** *(Include Parcel #, Street Address, Legal Description and Zoning):*

\_\_\_\_\_  
 \_\_\_\_\_

Provide a **SITE PLAN DRAWN TO SCALE** with a description of the project, including the area to be graded, filled, excavated and cleared, amounts of fill, heights of cuts and slopes, type of material imported, and any impervious surfaces to be created. Plot plans must show drainage of the site and all proposed erosion and sediment controls to be used during entire development process. Show methods: silt fencing, fabric ground cover, silt pond, vegetative buffer, etc.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Is project within 200 feet of a shoreline?      **YES** / **NO**  
 Will any lumber being cut be taken to market?      **YES** / **NO**  
 How many board feet of lumber will be cut? \_\_\_\_\_

**APPROVED** \_\_\_\_\_ **Date** \_\_\_\_\_

**Public Works Director**

**Conditions:** \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_

The undersigned have read, understand, and agree to follow all the instructions, procedures and conditions stated herein.

**Applicants Signature:** \_\_\_\_\_ **Date** \_\_\_\_\_



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## ***Erosion Control Permit Application Checklist***

- ✓ A completed Stormwater Management and Erosion Control application
  - ✓ Application fee and Engineering Review deposit
  - ✓ Stormwater Management and Erosion Control Site Plot Plan drawn to scale with the project description. Refer to application for complete requirements.
  - ✓ A SEPA Checklist (and applicable application fee and review deposit) is required if the application is part of an overall change in land use, i.e., conversion of unbuilt lands to buildable lots. PLEASE NOTE that a SEPA application requires determination from the Town including a public comment period. Publication of a Public Notice is \$150.00. When SEPA is required, the checklist and subsequent determination must be completed prior to the commencement of any earthwork and as part of a plat of PUD application. SEPA may be done by combining these two procedures into one review or on two occasions with two separate reviews. A SEPA Checklist is NOT required for a Building permit application.
  - ✓ State of Washington Department of Natural Resources FOREST PRACTICES APPLICATION (\$500.00 fee payable to WA DNR) is required if:
    - You are cutting more than 5,000 board feet of lumber.
    - The lumber is being taken to market; or
    - The total amount of land (including all contiguous parcels) is greater than two acres.
- \*Please go to <http://www.dnr.wa.gov> for instructions when filling out this application
- The removal of hazard trees; that is a tree within 1.5 tree lengths from a structure, does not require a permit provided that the trees do not go to market and that the stumps are left in the ground.
- The removal of (1) tree including stump* – if none of the timber is taken to market and that the total area of disturbance is less than 1,000 square feet IS PERMITTED without a permit.
- ✓ If you submit a Forest Practices Application that needs to go to Washington State Department of Natural Resources, the cost of the envelope and postage will be added to the permit fees as Miscellaneous charges.
  - ✓ Prior to issuance of the Stormwater Management of Erosion Control Permit, the Town must inspect and approve the installation of all erosion control devices installed as indicated on applicant provided site map.



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**LANDCLEARING, GRADING OR FILL PERMIT APPLICATION**

**APPLICATION FEE: \$ 240.00**  
**TECHNOLOGY FEE: \$ 10.00**

**BUILDING OFFICIAL FEE: \$ 50.00**

**DATE** \_\_\_\_\_ **PARCEL #** \_\_\_\_\_ **PERMIT#** \_\_\_\_\_

**PROPERTY OWNER:** \_\_\_\_\_

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

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

**CONTRACTOR:** \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

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

Contractor License # \_\_\_\_\_ Expiration: \_\_\_\_\_

**\* Please provide a copy of contractor's license with application \***



**LOCATION OF PROJECT:** *(Include Parcel #, Street Address, Legal Description and Zoning):*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Applicant must provide a **PLOT PLAN DRAWN TO SCALE** with a description of the project, including the area to be cleared, graded, amounts of fill, heights of cuts and slopes, type of material imported, indicate where the area will drain to. Explain how the erosion and sediment transport will be controlled. Please show methods, i.e.: silt fencing, fabric ground cover, silt pond, etc.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Is project within 200 feet of a shoreline?      **YES** \_\_\_\_\_      **NO** \_\_\_\_\_

Will any lumber being cut be taken to market?      **YES** \_\_\_\_\_      **NO** \_\_\_\_\_

How many board feet of lumber will be cut? \_\_\_\_\_

What is the size of the parcel that you will be clearing or grading? \_\_\_\_\_



The undersigned has read, understands, and agrees to follow all the instructions, procedures and conditions stated herein.

**Applicants Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

(If you are not the property owner and are submitting on the owner's behalf, an Owner Authorization Form is required.)





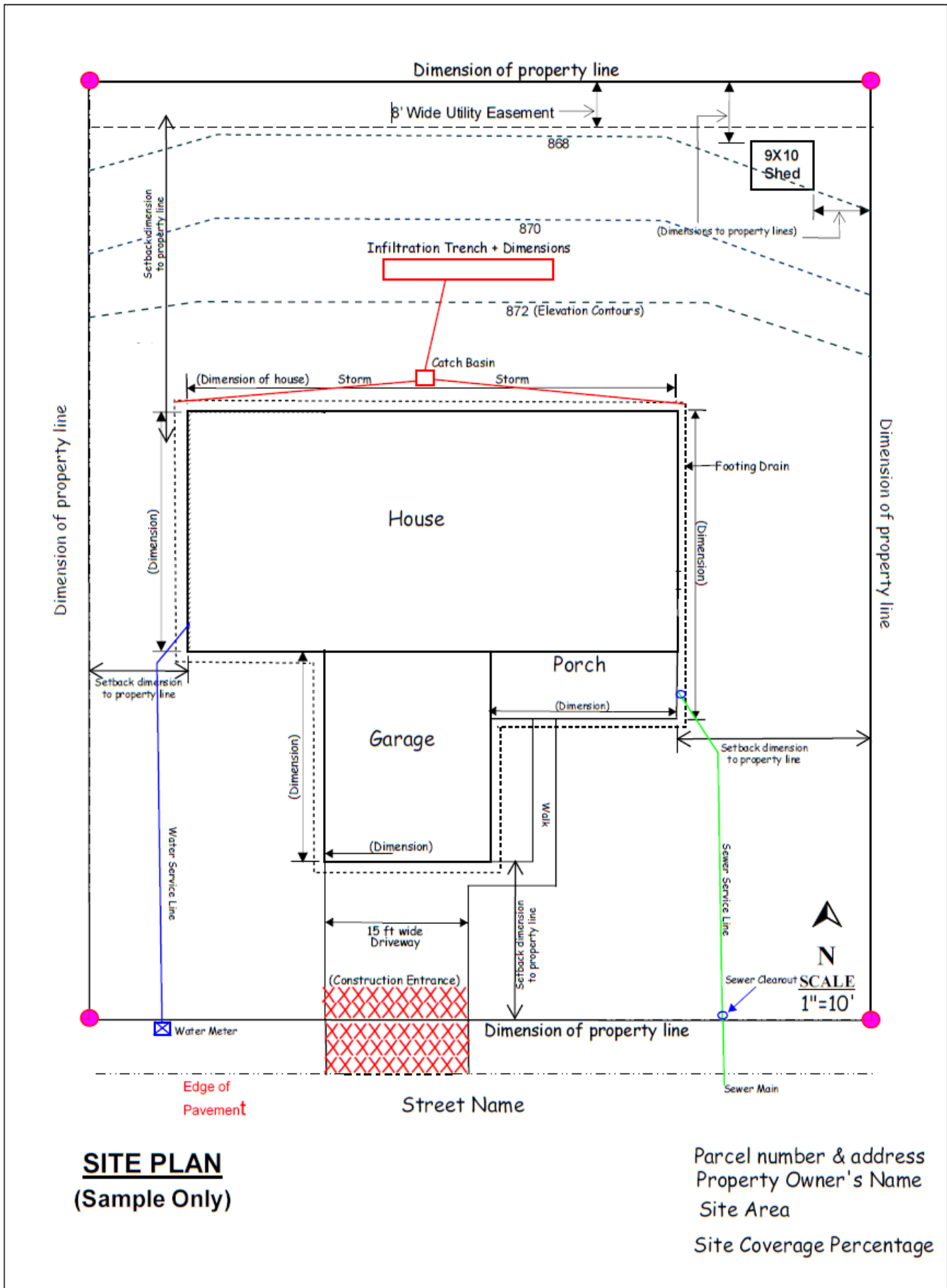
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## **SFR and Accessory Building Site Plan Requirements**

**Site Plan:** Draw to scale, show all property corners, existing and proposed structures, adjacent roads, open space, and utilities. Also, include in the site plan:

- **North Arrow**
- **Lot Dimensions** - Identify Street names and show location of all driveways.
- **Building Footprint** - Include porches, walks, decks, rooflines, overhangs, projections and floor cantilevers of all proposed and existing structures.
- **Setback Measurement** - Specify the distance between property lines and between buildings.
- **Septic System (if applicable)** - Include tanks, pump, tightline, primary and reserve drain fields.
- **Easements** - Such as, natural buffer areas, open space, green belts, utilities, roads.
- **Stormwater Management** - connections, footing drains, catch basins, trenches etc. See [Building Department \(eatonville-wa.gov\)](http://Building Department (eatonville-wa.gov)) for Pierce County Infiltration Guide.
- **Off Street Parking and Circulation** - Show required distances for emergency vehicle turn around/access
- **Pedestrian Amenities** - Include all identified pathways and their connections
- **Lot Coverage** - Identify the location and lot coverage percentage of all existing and proposed buildings

NOTE: Applicants have the option to defer the site plan requirement to the Town of Eatonville's Planning and Development Engineering department for an additional review fee billed at the hourly rate of the staff member completing the site plan. The applicant will receive a copy of the site plan for their records.

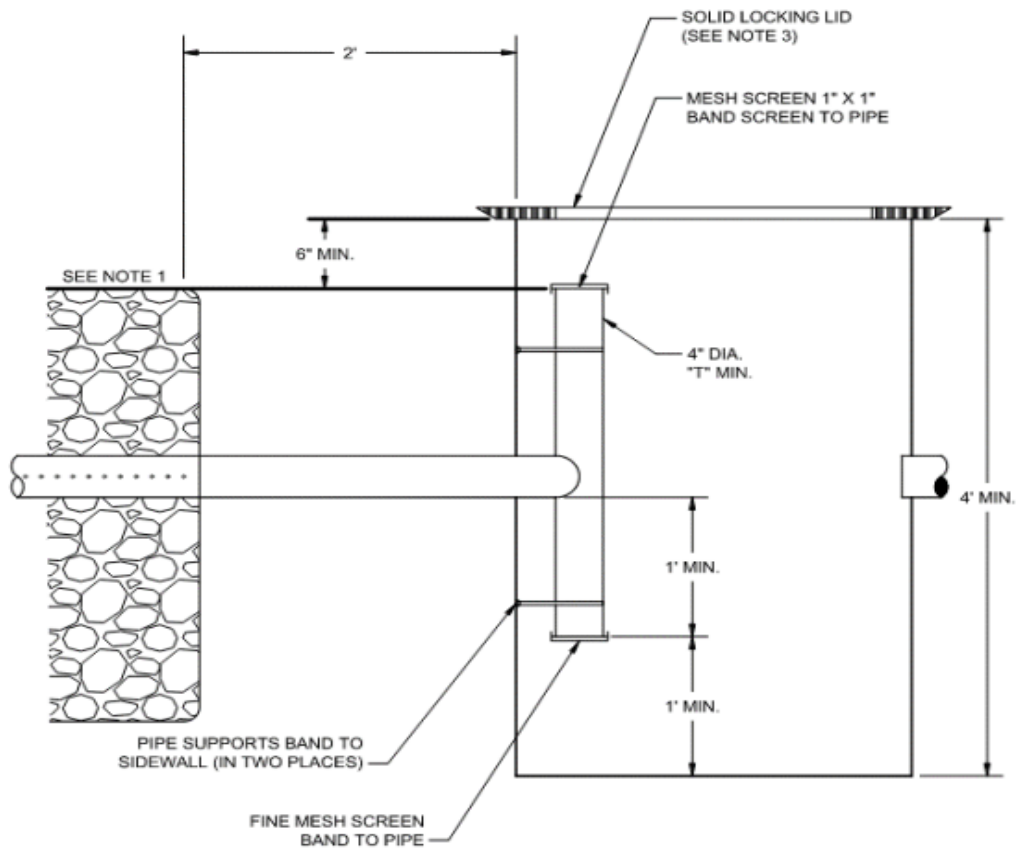


## SFR - INFILTRATION TRENCH SYSTEM MAINTENANCE GUIDE

**FIGURE 1**

**NOTES:**

1. SET TOP OF THE TEE RISER AT OR ABOVE THE TOP OF ELEVATION OF THE TRENCH DRAIN ROCK AND BELOW THE CONNECTION POINT OF THE ROOF TIGHTLINE AT THE FOUNDATION.
2. SET THE BOTTOM OF THE INLET PIPE AT THE SAME ELEVATION AS THE OUTLET PIPE.
3. INSTALL SOLID LOCKING LID AT OR ABOVE EXPECTED FINAL GRADE ELEVATION TO ALLOW HOMEOWNER ACCESS FOR MAINTENANCE. GRATED LID MAY BE USED WITH COUNTY APPROVAL.
4. STRUCTURE MUST HAVE SOLID BOTTOM.

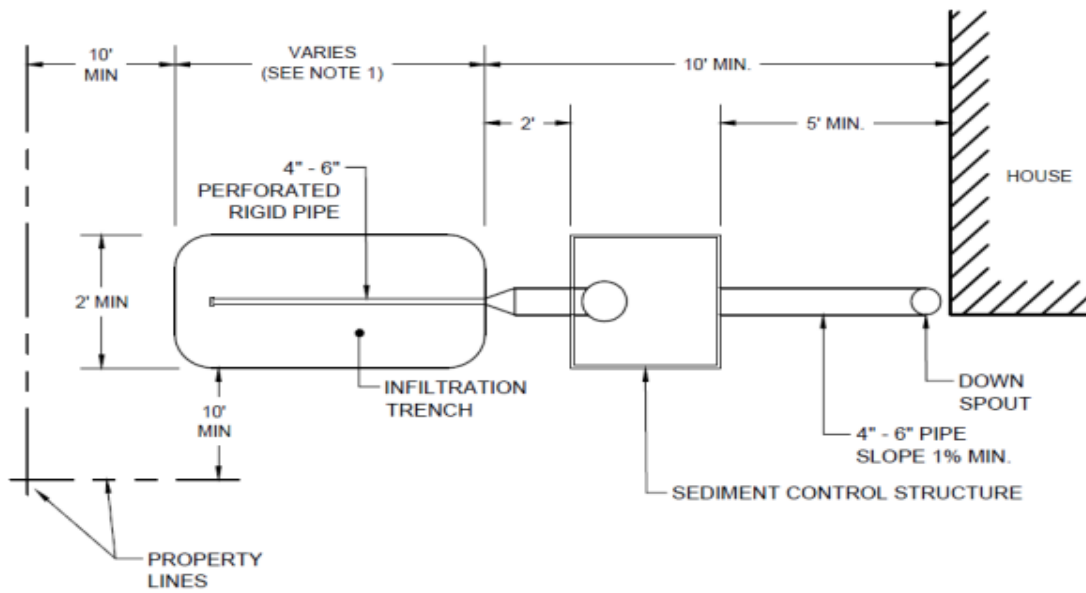


**SEDIMENT CONTROL STRUCTURE DETAIL**  
 NOT TO SCALE

**FIGURE 2**

**NOTES:**

1. INFILTRATION TRENCH LENGTH CAN NOT EXCEED 100'.

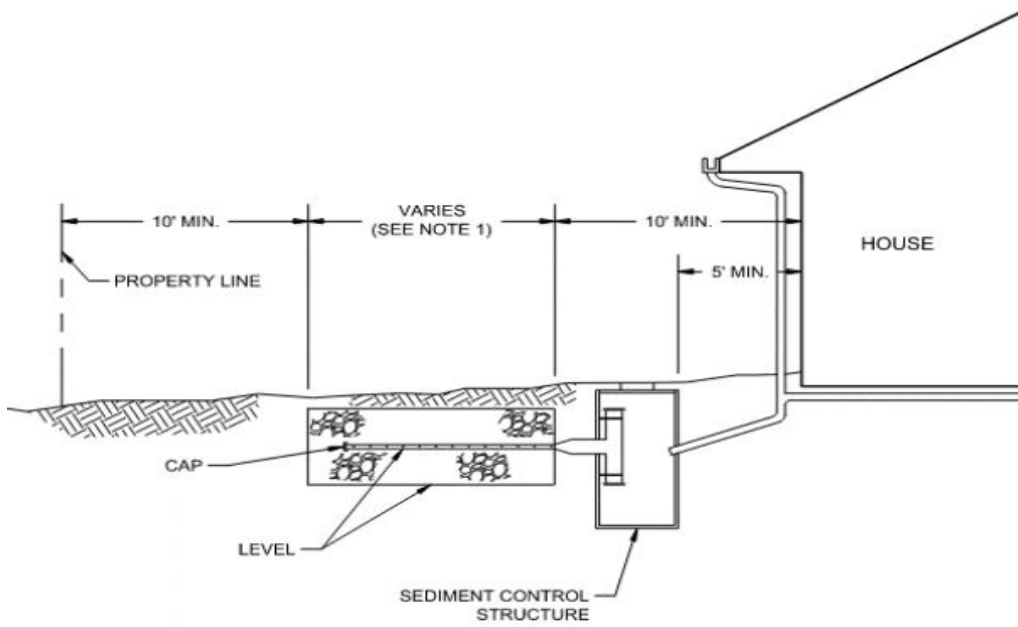


**ROOF SYSTEM PLAN**  
 NOT TO SCALE

**FIGURE 3**

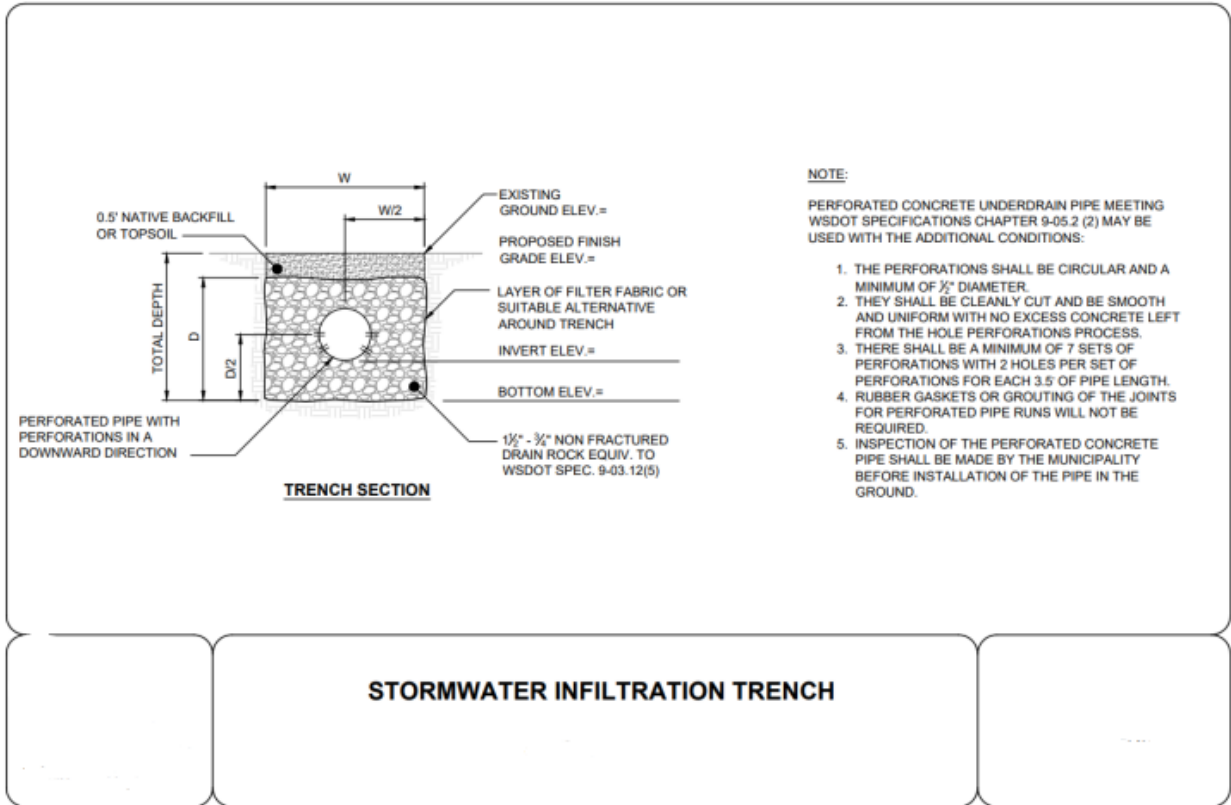
**NOTES:**

1. INFILTRATION TRENCH LENGTH CAN NOT EXCEED 100'.



**ROOF SYSTEM PROFILE**  
NOT TO SCALE

**FIGURE 4**

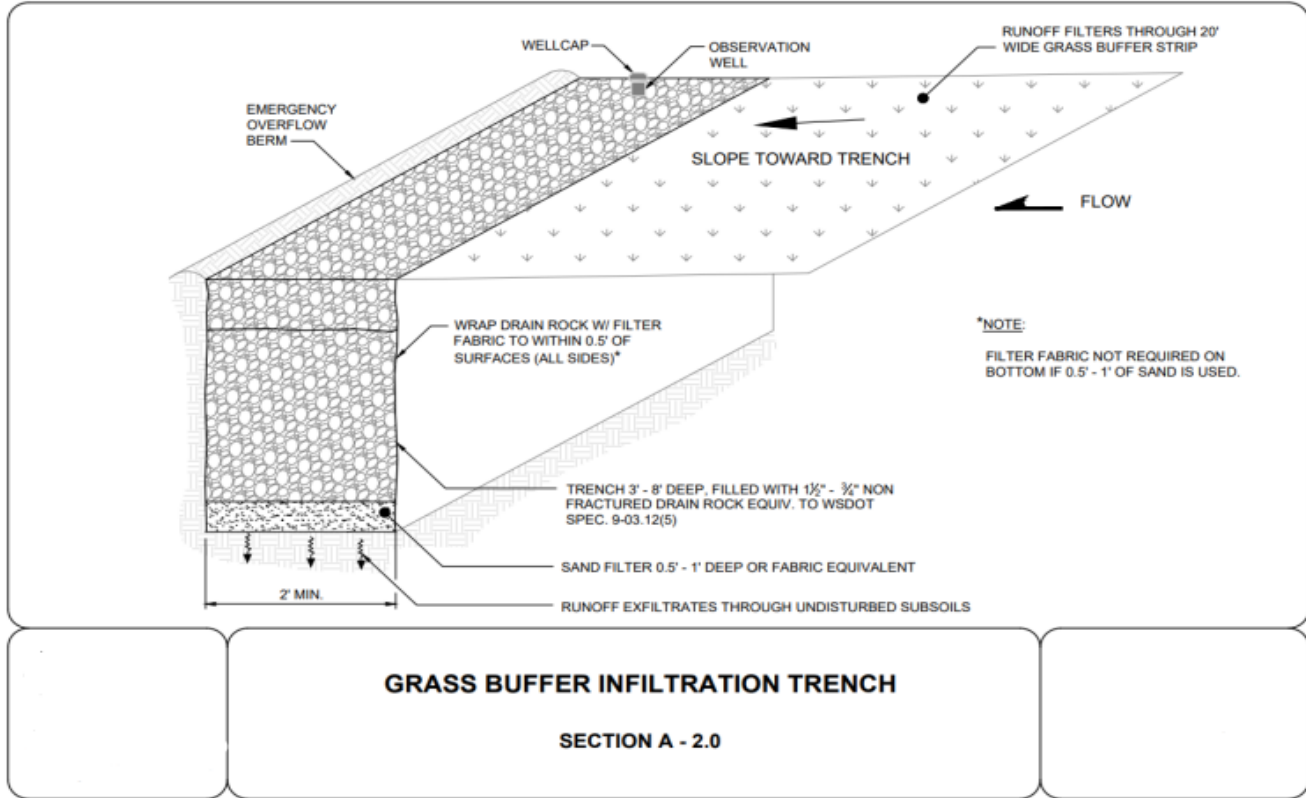


**NOTE:**

PERFORATED CONCRETE UNDERDRAIN PIPE MEETING WSDOT SPECIFICATIONS CHAPTER 9-05.2 (2) MAY BE USED WITH THE ADDITIONAL CONDITIONS:

1. THE PERFORATIONS SHALL BE CIRCULAR AND A MINIMUM OF 1/2" DIAMETER.
2. THEY SHALL BE CLEANLY CUT AND BE SMOOTH AND UNIFORM WITH NO EXCESS CONCRETE LEFT FROM THE HOLE PERFORATIONS PROCESS.
3. THERE SHALL BE A MINIMUM OF 7 SETS OF PERFORATIONS WITH 2 HOLES PER SET OF PERFORATIONS FOR EACH 3.5' OF PIPE LENGTH.
4. RUBBER GASKETS OR GROUTING OF THE JOINTS FOR PERFORATED PIPE RUNS WILL NOT BE REQUIRED.
5. INSPECTION OF THE PERFORATED CONCRETE PIPE SHALL BE MADE BY THE MUNICIPALITY BEFORE INSTALLATION OF THE PIPE IN THE GROUND.

**FIGURE 5**





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**Table 3.5. - Sizing Table for Downspout Infiltration Trenches.**

**Square Feet of Trench Bottom for Gravel/Type A Soils (30 in/ hour)**

Total Depth Below Ground Surface <sup>1</sup> (ft)	Roof Area (square feet)									
	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	4,999
2.5	15	29	44	59	74	88	103	118	132	147
3.0	13	26	39	52	65	78	91	104	117	130
3.5	12	24	37	49	61	73	85	97	110	122
4.0	11	23	34	45	57	68	79	91	102	113
4.5	11	22	33	44	55	66	76	87	98	109
5.0	11	21	32	42	53	63	74	84	95	105
5.5	10	20	30	40	50	60	71	81	91	101

**Square Feet of Trench Bottom for Medium Sand/Type A Soils (12 in/hour)**

Total Depth Below Ground Surface <sup>1</sup> (ft)	Roof Area (square feet)									
	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	4,999
2.5	23	45	68	91	113	136	159	181	204	227
3.0	21	42	63	84	105	126	147	168	189	210
3.5	20	39	59	79	99	118	138	158	178	197
4.0	18	37	55	74	92	111	129	148	166	185
4.5	17	34	50	67	84	101	118	134	151	168
5.0	16	33	49	66	82	98	115	131	147	164
5.5	16	31	47	62	78	93	109	124	140	155

**Square Feet of Trench Bottom for Loamy Sand/Type A Soils (4 in/hour)**

Total Depth Below Ground Surface <sup>1</sup> (ft)	Roof Area (square feet)									
	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	4,999
2.5	43	87	130	173	216	260	303	346	389	433
3.0	40	80	120	160	200	239	279	319	359	399
3.5	37	74	111	148	185	222	259	296	333	370
4.0	34	69	103	138	172	207	241	276	310	344
4.5	33	66	98	131	164	197	229	262	295	328
5.0	31	62	93	124	155	187	218	249	280	311
5.5	29	59	88	118	147	176	206	235	265	294



**Table 3.5. (cont.) - Sizing Table for Downspout Infiltration Trenches.**  
**Square Feet of Trench Bottom for Loam/Type B Soils (2 in/hour)**

Total Depth Below Ground Surface <sup>1</sup> (ft)	Roof Area (square feet)									
	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	4,999
2.5	65	130	195	260	326	391	456	521	586	651
3.0	60	121	181	242	302	363	423	484	544	605
3.5	56	113	169	225	281	338	394	450	507	563
4.0	53	106	159	212	265	318	371	423	476	529
4.5	50	101	151	202	252	302	353	403	454	504
5.0	48	96	144	192	239	287	335	383	431	479
5.5	45	91	136	181	227	272	318	363	408	454

**Square Feet of Trench Bottom for Porous Silt Loam/Type C Soils (1 in/hour)**

Total Depth Below Ground Surface <sup>1</sup> (ft)	Roof Area (square feet)									
	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	4,999
2.5	100	199	299	398	498	597	697	796	896	995
3.0	92	183	275	366	458	549	641	733	824	916
3.5	86	172	258	344	431	517	603	689	775	861
4.0	81	161	242	323	403	484	565	645	726	806
4.5	77	154	231	308	384	461	538	615	692	769
5.0	73	146	219	292	365	439	512	585	658	731
5.5	67	134	202	269	336	403	470	538	605	672

<sup>1</sup> The "total depth below ground surface" is the depth of the trench bottom. The trench consists of gravel covered by 6 inches of compacted backfill. Hence, the gravel thickness is 6 inches less than the depth listed

### 3.9.4 Downspout Dispersion Systems (Ecology BMP T5.10B)

#### **Description**

Downspout dispersion systems are gravel-filled trenches or splashblocks, which serve to spread roof runoff over vegetated areas. Dispersion attenuates peak flows by slowing runoff entering into the conveyance system, allowing some infiltration, and providing some water quality benefits.





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Hello,

The Town of Eatonville takes pride in providing safe drinking water for our customers. Although the water that reaches your home or business meets all State and Federal drinking water standards and is safe to drink, contamination can occur within your own piping system. This potential hazard is known as unprotected “cross connection”, which can cause backflow to occur.

The Washington Administrative Code as well as the Town of Eatonville Resolution 2005-K has established rules and requirements to enable the Town of Eatonville to protect our water system. Our goal is to identify potential cross connection hazards and take appropriate actions to protect against the possibility of backflow to occur. We need your help, because as a water user, you are the most familiar with how our water is being used within your property.

Water suppliers, homeowners, business owners, and health officials must share responsibility to ensure the safety of our drinking water. Please take time to complete and return the attached cross connection questionnaire within thirty (30) days. Your participation is essential to the success of this program.

If you have any questions or would like more information, please contact this office at the number listed below. Thank you for your cooperation.

Sincerely,

Steve McKasson  
Town of Eatonville  
Cross Connection Control Manager  
(360) 832-8524



# CROSS CONNECTION QUESTIONNAIRE FORM

---

1. Is this residential or commercial property?       Residential       Commercial
  - a. If commercial, please specify business name: \_\_\_\_\_
2. Are you renting or do you own this property?       Rent       Own
  - a. If you rent, please provide the name and address of the property owner:
    - i. \_\_\_\_\_
3. How many homes does your water meter serve?       # of Buildings
4. Do you have any of the following:
 

a. Swamp Cooler	_____ Yes	_____ No
b. Hot Tub/Jacuzzi	_____ Yes	_____ No
c. Swimming Pool	_____ Yes	_____ No
d. Underground Sprinkler System	_____ Yes	_____ No
e. Drip Irrigation System	_____ Yes	_____ No
f. Greenhouse	_____ Yes	_____ No
g. Solar Water Heating System	_____ Yes	_____ No
h. Water Makeup Lines (boiler, hydronic heating)	_____ Yes	_____ No
i. Utility Sink with Threaded Faucet (hose attachment)	_____ Yes	_____ No
j. Fire Sprinkler System	_____ Yes	_____ No
k. Ghost Pipes (unidentifiable piping)	_____ Yes	_____ No
5. Do you use:
 

a. Antifreeze Flush Kits	_____ Yes	_____ No
b. Insecticide sprayers (that attach to a garden hose)	_____ Yes	_____ No
c. Darkroom or Photo Developing Equipment	_____ Yes	_____ No
d. Fill Adapters for Waterbed, Fish Tank or Other	_____ Yes	_____ No
6. Does anyone on the premise use a portable dialysis machine?       Yes       No
7. Do you have a bathtub that fills from the bottom, does not have an overflow drain, or the fill spout is not above the tub rim?       Yes       No
8. Do you have a water softener or any other water treatment System connected to your drinking water supply?       Yes       No
9. Do you have auxiliary water supply (i.e. well, pond)?       Yes       No
10. Do you have livestock (i.e. horses, cows, etc.) that use a water trough?       Yes       No
11. Does the water piping enter your home more than 10 feet above your water meter?       Yes       No
12. Does a creek, river, or spring run near your property?       Yes       No
  - a. Do you pump or draw water from this source?       Yes       No
13. Do you have a booster pump, well pump, or any other pump?       Yes       No
14. Do you receive irrigation water from a different source?       Yes       No
15. Do you have a backflow preventer on your property now?       Yes       No
  - a. If so, where? \_\_\_\_\_
16. Do you have any other situation you are aware of that could create a cross connection?       Yes       No
17. Do you have any other water using equipment on your property not mentioned above?       Yes       No

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please notify the Town of Eatonville if any of the above conditions change on your property.

\_\_\_\_\_  
Signature of Water Customer

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Best time to be reached

\_\_\_\_\_  
Date Signed

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

Physical Address of Property (if different): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Once completed, please return the questionnaire within thirty (30) days. This form will be kept on file at the Town of Eatonville. If you have any questions, please call us at (360) 832-8524.

Return this form to: Steve McKasson  
Town of Eatonville  
201 Center St W / PO Box 309  
Eatonville, WA 98328



Planning & Building Department  
 201 Center St. W  
 Eatonville, WA 98328  
 360-832-3361 Ext. 114  
 planningadmin@eatonville-wa.gov

## RESIDENTIAL LOAD CALCULATION WORKSHEET

<b>Primary Voltage</b>		
<b>Secondary Voltage</b>		
<b>SQFT per Dwelling Unit</b>		

Dwelling Energy Required Circuits	Quantity of Circuits	Volt Amps (VA) per Circuit
Lighting		
Appliance		
Laundry		
Dryer		
HVAC		
Range		
Water Heater		
Disposal		
Dishwasher		
Microwave		
Car Charger		

NEC Demand Factor Reference		
Load	Demand Factor	NEC Lookup Table
Lighting, appliances, laundry, disposal	35%	220.42
HVAC	65%	220.85 (c)(5)
Range	80%	220.55
Water heater, dishwasher, microwave	90%	220.56
Car Charger	100%	
Dryer	100%	220.54