



## PERMIT REVISION APPLICATION



***Please use this checklist and provide the following documents with your PERMIT REVISION SUBMITTAL:***

1.  **INCLUDE primary building application/permit number.**
2.  Completed Revision Application including description of changes
3.  2 sets of revised site plans and construction drawings.
  - a. Please include a key or legend listing which pages are replaced and any new pages
  - b. Each revised page should be the same number as the one it replaces
  - c. If a new page needs to be inserted between existing numbers, use a decimal or letter to keep original page numbering the same. (Example – pages between 8 and 9 would be 8.1, 8.2, or 8A, 8B, and so forth.)
4.  Mechanical & Plumbing information table filled out (if revision includes either or both)
  - a. List only new/added fixtures not included on the original
5.  Revised Energy Form
  - a. Only if changing heat source or building envelope
6.  Stormwater Management Plan if you are increasing your footprint
  - a.  “Impervious Surfaces Worksheet” (Form SW 3) must be completed and submitted – example provided.
  - b.  If your project creates less than 2,000 sf of new impervious surface and less than 7,000 sf of land disturbance, sign and submit the “Certification of Compliance” (Form SW 1).
  - c.  If you will be creating over 2,000 sf of new impervious surface, or creating over 7,000 sf of land disturbance, you must prepare a Stormwater Management Plan along with a completed Stormwater Plan Review Application form (Form SW 4). Provide the review application along with 2 copies of the plan and a check for \$245.00 made out to SJC CDP.

***If you have any questions, please call 378-2116, Monday –Friday, 8:00 am – 1:00 pm.***

### Contents

CRITICAL NOTICES.....	1
Permit Revision Application .....	2
Energy Revision Application .....	3
Impervious Surfaces Worksheet .....	7

# PINK

# CRITICAL NOTICES

## 1) ARCHAEOLOGICAL MATERIALS



IF ARCHAEOLOGICAL MATERIALS ARE OBSERVED WORK MUST BE STOPPED. Should archaeological materials (e.g. bones, shell, stone tools) or human remains be observed during ground-disturbing and construction activities, all work in the immediate vicinity should stop. San Juan County Community Development & Planning (360/378-2116) should be contacted immediately in order to assess the situation and determine how to preserve the resource(s). Compliance with all applicable laws pertaining to archaeological resources is required.

## 2) SHORELINE BUILDING APPLICANTS

Please indicate clearly on the plan sets, or attach separate sheets showing the profile views of all faces of the buildings in the 200 foot shoreline jurisdiction. You must also accurately show the slopes of the ground for each elevation, both before and after any grading. Cuts over 12 inches, and all fill, will be included in the height calculation.

## 3) NOT BUILT ON-SITE

If your structure is not being built on-site, you must contact Community Development & Planning Department to discuss how it will be brought to the islands and to your building site.

## 4) CALL BEFORE YOU DIG

You must phone the utility location center 24 hour hotline at **1-800-424-5555** to locate utilities prior to any excavation.



## 5) FIRE APPARATUS & EMERGENCY ACCESS

Fire Apparatus Access Road: A road that provides fire apparatus access from a fire station to a facility, building or portion thereof. This is a general term inclusive of all other terms such as fire lane, public street, private street, parking lot lane, access roadway and driveways.

### ALL ACCESS ROADS

1. Maximum grade allowed
  - Gravel driveway – 16.0 percent
  - Paved driveway – 22.0 percent
2. Minimum grade allowed – 1.0 percent
3. Minimum curve radius allowed – 50 feet
4. Minimum finished driveway width – 12 feet
5. Cul-de-sacs or hammerhead turnarounds constructed in accordance with County standards are to be located at a maximum of 1,000-foot intervals.
6. All dead-end Fire Apparatus Access Driveways that are more than 150 feet in length shall be provided with an approved cul-de-sac or hammerhead turn-around, constructed in accordance with diagrams provided in the policy and include no more than 150 feet from the end of the Fire Apparatus Access Driveway
7. Fire Apparatus Access Driveways shall be designed and maintained to support fire apparatus, and shall be provided with a surface providing all-weather driving capabilities.
8. All bridges, culverts greater than 24 inches in diameter, and elevated surfaces shall be designed to meet load limits as required for private roads.
9. Fire Apparatus Access Driveways shall be kept clear and unobstructed and maintained to provide the required 12 foot width and shall also be maintained to provide an unobstructed vertical clearance of 13 feet above the driveway surface. Prohibited obstructions include, but are not limited to, planters, retaining walls, medians, landscaping, brush, or other vegetation.
10. All gates or barriers where provided across Fire Apparatus Access Driveways shall be approved, installed, and regulated as provided by Section 503.5 of the international Fire Code.



Legally existing occupiable structures shall not be required to bring their existing driveways into compliance with this policy. Any questions regarding this should be directed to the San Juan County Fire Marshal, 1011 Mullis St., Friday Harbor, WA 98250 (360) 378-3473, or see: [www.sjfiremarshal.org](http://www.sjfiremarshal.org).



**SAN JUAN COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT**

135 Rhone Street, P.O. Box 947, Friday Harbor, WA. 98250 | (360) 378-2354 | (360) 378-2116 | Fax (360) 378-3922  
 cdp@sanjuanco.com | www.sanjuanco.com

**PERMIT REVISION APPLICATION**

LAND USE APPROVAL \_\_\_\_\_ PLANS EXAM APPROVAL \_\_\_\_\_

**BUILDING**  **PLUMBING**  **MECHANICAL**  **MODULAR**  **COMMERCIAL**

REVISION TYPE - CHECK ALL THAT APPLY ABOVE

PROPERTY INFORMATION ESTIMATED VALUATION OF REVISION WORK: \$ \_\_\_\_\_

Tax Parcel Number	Is work within 200' shoreline jurisdiction? <input type="checkbox"/> NO <input type="checkbox"/> YES
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**CONTACT/AGENT INFORMATION** (THIS IS THE PERSON TO BE CONTACTED ABOUT MATTERS PERTAINING TO THIS PERMIT APPLICATION)

Owner: _____	Email: _____
	Phone: _____
Contact/Agent: _____	Email: _____
	Phone: _____

Original permit Number: \_\_\_\_\_

Description of Project/Work: \_\_\_\_\_

**PROJECT INFORMATION - Indicate only changes from original**

Permit Type & Square Footage				Qty	Plumbing Fixtures	Mechanical Equip.	Qty	Fee	TO BE COMPLETED BY SJC STAFF
CHECK ALL THAT APPLY		FILL IN SQUARE FOOTAGE			Toilet/Urinal/Bidet				
		New	Addition	Remodel	Sinks	Furnace, Boiler, Air Handler; Oil Heater		\$20.00	=
<input type="checkbox"/>	Commercial				Shower, Bathtub	Air Conditioner/Heat Pump		\$20.00	=
<input type="checkbox"/>	Residence				Dishwasher	Kitchen Hood / ductwork (residential)		\$17.00	=
<input type="checkbox"/>	Garage/Shop				Clothes washer	Kitchen Hood / ductwork (commercial)		\$105.00	=
<input type="checkbox"/>	Accessory				Floor Drain	Exhaust Fans / ductwork		\$8.00	=
<input type="checkbox"/>	Uncovered Porch				Radiant Floor Piping	Clothes Dryer		\$12.00	=
<input type="checkbox"/>	Covered Porch				Water Heater	Wood / Pellet / Gas FP/Stove/Insert		\$17.00	=
<input type="checkbox"/>	Greenhouse / Sunroom				Hose Bib	Chimney / Stove Pipe		\$8.00	=
<input type="checkbox"/>	Unfinished Basement				Modular (Under-Floor)	LPG or Fuel Oil Tank (Size) _____		\$12.00	=
<input type="checkbox"/>	Change of Use				Other:	Underground Fuel Oil / LPG piping		\$12.00	=
<input type="checkbox"/>	Other (Specify):				<b>SJC STAFF TO COMPLETE</b>			\$12.00	=
					Total x \$11.00 =	Gas Appliances / Outlets		\$12.00	=
					Process Fee: +\$34.00	Other		\$12.00	=
					Plumbing Permit Fee*	Process Fee		\$34.00	= 34.00
						Mechanical Permit Fee*			=
Revision - Original Permit #: _____				<b>WATER AVAILABILITY #:</b> _____			<b>TOTAL:</b>		
Comments:				<b>SEPTIC DESIGN #:</b> _____					
				<b>TOTAL # OF BEDROOMS:</b> _____					
<b>Disturbed Land Area:</b>		sq. ft.		<b>R.P.A. (or other land use permit) #:</b>					

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





# SAN JUAN COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT

135 Rhone Street, P.O. Box 947, Friday Harbor, WA. 98250 | (360) 378-2354 | (360) 378-2116 | Fax (360) 378-3922  
cdp@sanjuanco.com | www.sanjuanco.com

## ENERGY REVISION APPLICATION

Master Permit #: \_\_\_\_\_

Revision Permit #: \_\_\_\_\_

Rev Issue Date: \_\_\_\_\_

**APPLICANT IS TO COMPLETE PAGES 1-4 - INCOMPLETE ENERGY FORMS WILL NOT BE ACCEPTED**

Applicant/Owner Name(s) \_\_\_\_\_

Project Location: \_\_\_\_\_

Parcel # \_\_\_\_\_

Permit # \_\_\_\_\_

Staff Use \_\_\_\_\_

Heating Fuel Source:  Electric  Oil  Propane (LPG)  Other:

Heating System:  Forced Air  Room heaters  Radiant/hydronic  Heat pump

Existing  Wood/Pellet stove  Other:

**This packet is for Prescriptive Energy Code Compliance Only.  
Other compliance methods use WSU forms (link provided below).**

Carefully review all of the included forms and fill them out completely, unless otherwise exempted. All information showing energy code compliance must clearly be shown on the submitted construction documents. These forms are provided as a compliance tool. They are not a substitute for the actual full text of the energy code. This can be found at <http://www.energy.wsu.edu/code>. The WSU website also has available similar compliance forms in an excel format for completion and would be accepted.

**The following is a list of the pages in this packet and a brief description. Please read all forms and complete as required:**

- 1) Cover Page. Fill out and sign
- 2) Prescriptive building envelope insulation requirements. Review, provide details on submitted plans.
- 3) **Energy Credit Options:** select option for compliance with Ch. 4 credit requirement and provide necessary construction details on submitted plans
- 4) Heat sizing compliance page. Select the box that applies to your project and provide (if required) the necessary additional heat sizing calculations and documentation.

**By signing below, you are acknowledging that:**

- 1) You have read and completed the attached forms to demonstrate compliance with the current Washington State Energy Codes & Ventilation and Indoor Air Quality provisions of the IRC.
- 2) You are complying with the WSEC using prescriptive methods as provided in the code.
- 3) You have included all necessary details demonstrating compliance with these codes on your submitted construction drawings.
- 4) These forms are provided as a compliance tool but do not represent all the intricacies of the codes.
- 5) You are aware that a complete copy of the energy code is available at [www.energy.wsu/code](http://www.energy.wsu/code)
- 6) You are aware that the 2015 International Residential Code contains requirements and provisions for insulation and ventilation and copies of the Washington St. Amendments to this code are available at <https://fortress.wa.gov/ga/apps/sbcc/Default.aspx>
- 7) San Juan County is not responsible for any errors or omissions on these forms.
- 8) All elements of construction are subject to field inspection and correction.

Signature \_\_\_\_\_

Date \_\_\_\_\_

*(Owner or other authorized agent – signature required.)*

**2015 WSEC PRESCRIPTIVE ENERGY CODE COMPLIANCE FOR SINGLE FAMILY RESIDENCES IN SAN JUAN COUNTY**

*The insulation values and construction details are required to be shown on the submitted construction drawings.*

**TABLE 402.1.1 PRESCRIPTIVE INSULATION REQUIREMENTS<sup>a</sup>**

Building Insulation Component	U- Factor Windows and glass doors	U-Factor Skylights	Glazed Fenestration SHGC <sup>b</sup>	Ceiling <sup>j</sup>	Wall <sup>k, l</sup> above grade	Wall-int <sup>k</sup> below grade Wall-ext <sup>c</sup> below grade	Floor	Slab <sup>d</sup> on grade
U-Value or R-Value	<b>U= 0.30</b>	<b>U= 0.50</b>	<b>NR</b>	<b>R-49</b>	<b>R-21 Int.</b>	<b>10/15/21 int +TB</b> <b>R-10</b>	<b>R-30</b>	<b>R-10 (2ft. perimeter)</b>

FOOTNOTES: (Footnotes e, g, h, and i have been omitted. For complete text refer to WSEC complete text.)

- a. R-values are minimums. U-factors and SHGC are maximums. When insulation is installed in a cavity which is less than the label or design thickness of the insulation, the compressed R-value of the insulation from Appendix Table A101.4 shall not be less than the R-value specified in the table.
- b. The fenestration U factor column excludes skylights. The SHGC column applies to all glazed fenestration.
- c. "10/15/21.+TB" means R-10 continuous insulation on the exterior of the wall, or R-15 on the continuous insulation on the interior of the wall, or R-21 cavity insulation plus a thermal break between the slab and the basement wall at the interior of the basement wall. "10/15/21.+TB" shall be permitted to be met with R-13 cavity insulation on the interior of the basement wall plus R-5 continuous insulation on the interior or exterior of the wall. "10/13" means R-10 continuous insulation on the interior or exterior of the home or R-13 cavity insulation at the interior of the basement wall. "TB" means thermal break between floor slab and basement wall.
- d. R-10 continuous insulation is required under heated slab on grade floors. See R402.2.9.1.
- f. Basement wall insulation is not required in warm-humid locations as defined by Figure R301.1 and Table R301.1.
- j. For single rafter- or joist-vaulted ceilings, the insulation may be reduced to R-38
- k. Int. (intermediate framing) denotes standard framing 16 inches on center with headers insulated with a minimum of R-10 insulation
- l. Log and solid timber walls with a minimum average thickness of 3.5" are exempt from this insulation requirement.

**Each dwelling in 1 & 2 family dwellings and townhouses as defined in Section 101.2 of the IRC shall comply with sufficient options from Table R406.2 (provided on next page) so as to achieve the following minimum number of credits. Indicate which option applies and list the option that will be used for compliance**

	<b>Small Additions: 0.5 credits</b> Additions less than 500 square feet.
	<b>Small Dwelling Unit: 1.5 credits</b> Dwelling units less than 1500 square feet in conditioned floor area with less than 300 square feet of fenestration area. Additions to existing building that are greater than 500 square feet of heated floor area but less than 1500 square feet.
	<b>Medium Dwelling Unit: 3.5 credits</b> All dwelling units that are not included in #1 or #3.
	<b>Large Dwelling Unit: 4.5 credits</b> Dwelling units exceeding 5000 square feet of conditioned floor area.
	List credit(s) used from table R406.2 (found on next page):

## Table 406.2 Energy Credits

Cr.	Option	DESCRIPTION OF CREDIT <i>(Supporting details must be on construction drawings.)</i>
+0.5	<input type="checkbox"/> 1A	<b>EFFICIENT BUILDING ENVELOPE 1a:</b> Prescriptive compliance using Table R402.1.1 with the following modifications: Glazing U . = 0.28; Floor R-38; Slab on grade & below grade slab R-10 perimeter & under entire slab
+1.0	<input type="checkbox"/> 1B	<b>EFFICIENT BUILDING ENVELOPE 1b:</b> Prescriptive compliance using Table R402.1.1 with the following modifications: Glazing U . = 0.25; Wall R-21 plus R-4; Floor R-38; Basement wall R-21 int. plus R-5 ci; SOG & below grade slab =R-10 perimeter and under entire slab
+2.0	<input type="checkbox"/> 1C	<b>EFFICIENT BUILDING ENVELOPE 1c:</b> Prescriptive compliance using Table R402.1.1 with the following modifications: Glazing U . = 0.22; Ceiling and single-rafter or joist-vaulted R-49 advanced; Wall R-21 int. plus R-12 ci; Floor R-38; Basement wall R-21 int plus R-12 ci; SOG & below grade slab =R-10 perimeter and under entire slab
+0.5	<input type="checkbox"/> 1D	<b>EFFICIENT BUILDING ENVELOPE 1d:</b> Prescriptive compliance is based on Table 402.1.1 with the following modifications: Vertical fenestration U =0.24. Projects using this option cannot use Option 1A, 1B, or 1C.
+0.5	<input type="checkbox"/> 2A	<b>AIR LEAKAGE CONTROL AND EFFICIENT VENTILATION 2a:</b> Compliance based on R402.4.1.2: Reduce the tested air leakage to 3.0 ACPH max <b>and</b> all whole house ventilation requirements per M1507.3 of the IRC shall be met with a HE fan (max 0.35 watts/cfm), not interlocked with the furnace fan. Ventilation systems using a furnace including an ECM motor are allowed, provided that they are controlled to operate at low speed in ventilation only mode. To qualify for this credit the permit drawings shall specify the option selected and the maximum tested leakage and show the qualifying ventilation system.
+1.0	<input type="checkbox"/> 2B	<b>AIR LEAKAGE CONTROL AND EFFICIENT VENTILATION 2b:</b> Compliance based on Section R402.4.1.2: Reduce the tested air leakage to 2.0 ACHP max <b>and</b> all whole house ventilation requirements as determined by M1507.3 of the IRC shall be met with HRV system with minimum sensible heat recovery efficiency of 0.70. To qualify for this credit the permit drawings shall specify the option selected and the maximum tested leakage and show the qualifying HRV system.
+1.5	<input type="checkbox"/> 2C	<b>AIR LEAKAGE CONTROL AND EFFICIENT VENTILATION 2c:</b> Compliance based on Section R402.4.1.2: Reduce the tested air leakage to 1.5 ACHP max <b>and</b> All whole house ventilation requirements as determined by M1507.3 of the IRC shall be met with a HRV system with minimum sensible heat recovery efficiency of 0.85. To qualify for this credit the permit drawings shall specify the option selected and the maximum tested leakage and show the qualifying HRV system.
+1.0	<input type="checkbox"/> 3A	<b>HIGH EFFICIENCY HVAC EQUIPMENT 3a:</b> Gas, propane or oil-fired furnace with minimum AFUE of 94% <b>or</b> Gas, propane or oil-fired boiler with minimum AFUE of 92%. To qualify for this credit the permit drawings shall specify the option selected, the heating equipment type and minimum equipment efficiency.
+1.0	<input type="checkbox"/> 3B	<b>HIGH EFFICIENCY HVAC EQUIPMENT 3b:</b> Air-source heat pump with minimum HSPF of 9.0. To qualify for this credit the permit drawings shall specify the option selected, the heating equipment type and minimum equipment efficiency.
+1.5	<input type="checkbox"/> 3C	<b>HIGH EFFICIENCY HVAC EQUIPMENT 3c:</b> Closed-loop ground source heat pump; with a minimum COP of 3.3 <b>or</b> Open loop water source heat pump with a maximum pumping hydraulic head of 150 feet and minimum COP of 3.6. To qualify for this credit the permit drawings shall specify the option selected, the heating equipment type and minimum equipment efficiency.
+1.0	<input type="checkbox"/> 3D	<b>HIGH EFFICIENCY HVAC EQUIPMENT 3d:</b> DUCTLESS SPLIT SYSTEM HEAT PUMPS, ZONAL CONTROL: In homes where the primary space heating system is zonal electric heating, a ductless heat pump system shall be installed and provide heating to the largest zone of the housing unit. To qualify for this credit the permit drawings shall specify the option selected, the heating equipment type and minimum equipment efficiency.
+1.0	<input type="checkbox"/> 4	<b>HIGH EFFICIENCY HVAC DISTRIBUTION SYSTEM 4<sup>a</sup>:</b> All heating & cooling system components installed inside the conditioned space. This includes all equipment and distribution system components such as forced air ducts and hydronic piping. All combustion equipment shall be direct vent or sealed combustion. Locating system components in conditioned crawl spaces not permitted with this option. Electric resistance heat not permitted with this option. Direct combustion heating equipment w/ AFUE less than 80% is not permitted under this option. To qualify for this credit the permit drawings shall specify the option selected, the heating equipment type and show location of the equipment and all duct work.
+0.5	<input type="checkbox"/> 5A	<b>EFFICIENT WATER HEATING 5a:</b> H2O heating system shall include one of the following: Gas, propane or oil water heater with a minimum EF of 0.62 <b>or</b> Electric water heater with a minimum EF of 0.93. <b>and for both cases</b> All showerhead and kitchen sink faucets installed in the house shall be rated at 1.75 GPM or less. All other lavatory faucets shall be rated at 1.0 GPM or less <sup>b</sup> .

+1.0	<input type="checkbox"/> 5B	<b>EFFICIENT WATER HEATING 5b:</b> H2O heating system shall include one of the following: Gas, propane or oil water heater with a minimum EF of 0.74 <u>or</u> water heater heated by a ground source heat pump meeting the requirements of Option 3C, <u>or</u> for R-2, a central heat pump water heater with an EF greater than 2.0 that would supply DHW to all units through a central water loop insulated with R-8 minimum pipe insulation. To qualify for this credit the permit drawings shall specify the option selected, the equipment type and minimum efficiency.
+1.5	<input type="checkbox"/> 5C	<b>EFFICIENT WATER HEATING 5c:</b> Water heating system shall include one of the following: Gas, propane or oil water heater with a minimum EF of 0.91 <u>or</u> solar water heating supplementing a minimum standard water heater. Solar water heating will provide a rated minimum savings of 85 therms or 2000 kWh based on the (SRCC) Annual Performance of OG-300 Certified Solar Water Heating Systems <u>or</u> electric heat pump water heater with a minimum EF of 2.0 and meeting the standards of NEEA's Northern Climate Specifications for Heat Pump Water Heaters. To qualify for this credit the permit drawings shall specify the option selected, the equipment type and minimum efficiency, and for solar systems, the calculation of the minimum energy savings.
+0.5	<input type="checkbox"/> 5D	<b>EFFICIENT WATER HEATING 5d:</b> A drain water heat recovery unit(s) shall be installed which captures wastewater heat from all showers, and has a minimum efficiency of 40% if installed for equal flow or a minimum efficiency of 52% if installed for unequal flow. Such units shall be rated in accordance with CSA B55.1 and be so labeled. To qualify for this credit, the permit drawings shall include a plumbing diagram that specified the drain water heat recovery units and the plumbing layout needed to install it and labels or other documentation shall be provided that demonstrates that the unit complies with the standard.
+0.5	<input type="checkbox"/> 6	<b>RENEWABLE ELECTRIC ENERGY 6:</b> See text of WSEC For complete details on this credit.

**FOOTNOTES:**

- 1) **Interior Duct Placement.** Ducts included as Option 4 of Table R406.2 shall be placed wholly within the heated envelope of the housing unit. The placement shall be inspected and certified to receive the credits associated with this option. **Exception:** Ducts complying with this section may have a maximum of 10 linear feet of return ducts and 5 linear feet of supply ducts located outside conditioned space. Ducts located outside conditioned space must have transverse and longitudinal joints sealed with mastic. If flex ducts are used, they cannot contain splices. Flex duct connections must be made with nylon straps and installed using plastic strapping as a tensioning tool. Ducts located outside the conditioned space must be insulated to a minimum of R-8.
- 2) **Space heating options.** Projects may only include credit from one space heating option 3A, 3B, 3C or 3D. When a housing unit has two pieces of equipment (i.e two furnaces) both must meet the standard to receive the credit.
- 3) **Plumbing Fixtures Flow Ratings:** Low flow plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:
  - a) Residential bath lavatory sinks faucets: Max. flow rate 1.0 gal/min (tested in accordance with ASME 112.18.1/CSA B125.1)
  - b) Residential kitchen faucets: Max. flow rate 1.75 gal/min (tested in accordance with ASME 112.18.1/CSA B125.1)
  - c) **Residential shower heads: Max. flow rate 1.75 gal/min (tested in accordance with ASME 112.18.1/CSA B125.1)**

<b>HEAT SIZING REQUIREMENTS</b>	
<b>PLEASE READ AND CHECK THE APPLICABLE BOX</b>	
<input type="checkbox"/> A	This project uses a <u>forced air or radiant (hydronic) heating and/or cooling system</u> and shall be sized using <b>ACCA Manual S</b> based on building loads calculated in accordance with <b>ACCA Manual J</b> or other approved heating and cooling calculation methodologies. Calculations and results have been provided as an attachment to this form. Details on the equipment used shall be included on the construction drawings.
<input type="checkbox"/> B	This project is heated with one of the following: <u>Propane fireplace, wood or pellet fireplace, individual room electric baseboard heaters, oil heaters, or ductless mini-split heat systems</u> , or combination thereof, and does not use any equipment listed in item "A" (above). <u>A heat sizing calculation is not required.</u>
<b>ADDITIONAL ENERGY CODE COMPLIANCE INFORMATION</b>	
<ol style="list-style-type: none"> <li>1) A blower door test complying with WSEC R402.4.1.2 is required for all new construction.</li> <li>2) High Efficacy lighting: A minimum of 75% of all bulbs used in lighting fixtures shall be high-efficacy lamps in accordance with the WSEC. R404.1</li> </ol>	

**LAND USE DISTURBANCE AND  
IMPERVIOUS SURFACES WORKSHEET**

Master Permit #: \_\_\_\_\_

Revision Permit #: \_\_\_\_\_

Rev Issue Date: \_\_\_\_\_

You are required to identify and list below all land-disturbance & impervious surfaces for your property as follows:

1. New Impervious Areas on Site:
  - a. Shall **not** be required to include all impervious areas in existence since September 1, 1991.
  - b. Shall include all impervious areas in existence for less than 2 years; unless final site stabilization has been verified.
  - c. Shall include all impervious areas associated with an active project and shall be considered as part of, and as a revision to, that active project.
2. Existing Impervious Areas on a Site:
  - a. Shall include all existing impervious areas regardless of date of existence.
  - b. Shall **not** include impervious areas that are part of an active project and which are considered New Impervious Areas.
  - c. Shall **not** include impervious areas in existence for less than 2 years and which are considered New Impervious Areas; unless final site stabilization has been verified.
3. Land Disturbance associated with Project:
  - a. All new areas cleared for construction and access.
  - b. All new Landscaping.

If your project involves **UNDER** 2,000 sq. ft. of new impervious surface, **and UNDER** 7,000 sq.ft. of total land-disturbing activity, you will only need to sign and comply with 'Minimum Requirement #2'; **no fee is required.**

If **new impervious surface is OVER** 2,000 sq. ft., or **OVER** 7,000 sq.ft. of total land-disturbance, submit a Stormwater Management Plan (2 copies) and a check for **\$245.00** made out to **SJC CD&P.**

*SQUARE FOOTAGES OF ALL IMPERVIOUS SURFACES **TO BE FILLED OUT BY APPLICANT/AGENT***

<b>(A) NEW IMPERVIOUS</b>	
Proposed gravel driveway/parking	_____ SQFT
Roof area of all proposed buildings	_____ SQFT
Proposed decks, patios, covered porches	_____ SQFT
Proposed sports surfaces (tennis court, etc)	_____ SQFT
Area of all existing impervious surfaces created in <u>past</u> two years:	_____ SQFT
<b>SUB TOTAL:</b>	<b>_____ SQFT</b>
<b>(B) IMPERVIOUS ASSOCIATED WITH ACTIVE PROJECT</b>	
Area of all <u>OPEN</u> projects, i.e. buildings, driveways, parking areas, decks, patios, sports surfaces, etc.	_____ SQFT
<b>(C) EXISTING IMPERVIOUS</b>	
Area of all existing impervious surfaces	
<u>Older</u> than 2 years	_____ SQFT
<b>TOTAL NEW IMPERVIOUS SURFACE AREA (A+B)</b>	<b>_____ SQFT</b>
<b>TOTAL LAND DISTURBING ACTIVITY</b>	<b>_____ SQFT</b>
(Include all areas to be cleared associated with proposed project, including landscaping)	
<b>TOTAL POST-PROJECT IMPERVIOUS AREA A _____ +B _____ +C _____ =</b>	<b>_____ SQFT</b>

***This worksheet must be completed and submitted with your building permit application.***