MASON COUNTY
COMMUNITY DEVELOPMENT

Permit Assistance Center, Building, Planning

BLD	DATE STAMP
_____-_____	
RCVD BY:	

APPLICANT INFORMATION (please print clearly)

Name of Applicant: _____ Parcel Number _____

Site Address: _____

<u>This checklist must be completed and signed by the owner or owner's authorized agents at time of submittal.</u>

<u>Incomplete applications will NOT be accepted. For a complete application, all items on this checklist shall be submitted, unless waived by Staff.</u>

PERMIT APPLICATION	RECEIVED
Provide a completed and signed (**by owner or authorized representative**) application and applicable fees are due at submittal.	☐
Provide a completed plumbing and Mechanical Application	☐
SITE PLAN	**VERIFIED**
Provide one (**1**) copy of proposed site plan. Drawn to scale of either. 1" = 10' or 1" = 20' depending on lot size.	☐
North Arrow, location and dimensions of all property lines and easements.	☐
Vicinity map showing location and names of all roads and easements. (public and private)	☐
Show distances to all structures, septic tanks, drain fields, property lines, top of slopes or cuts and easements.	☐
Zoning (indicate): **Rural Residential**: ○ **2.5** ○ **5** ○ **10** ○ **20** **Other:** **Urban Growth Area:** **Zone:**	☐
Front yard: **Direction:** **Side yard:** **Direction:** **Rear yard:** **Direction:** **Side yard:** **Direction:**	☐
All access points, width of access. (easements and driveways).	☐
Contour lines in twenty (20) foot increments. See Parcel Map Viewer on website	☐
Building height shown on elevations at all four corners of structure.	☐
Floodplain boundaries and setback distances. See Plans for additional requirements.	☐
Wetland or surface water (if any) and any applicable buffers. If yes, a wetland report may need to be submitted.	☐
Is the site near a Shoreline (stream, creek, lake, saltwater) if yes, please indicate?	☐
Name of shoreline:	
Shoreline designation:	
Stream type (F, S, Ns, Np):	
Is the proposed site within 300 feet of a slope 15% or greater? If yes, a geological report or assessment may be required.	☐
Existing/proposed on-site septic system and reserve areas, providing setback to structures.	☐
Existing/proposed wells (show 100 ft well radius, with distances to structures).	☐
Existing and proposed stormwater controls (downspouts, dry wells, etc.)	☐
Exterior storage tanks (propane) and HVAC equipment.	☐
CONSTRUCTION PLANS	

	LOCATED
Provide three (1) copy of plans (1 full size min. 18”x 24” and 1 small size) and one (1) copy of all specifications and engineering. Plans must be drawn to scale of ¼” = 1’. All notations and drawings must be clear and legible. **All Engineering callouts must be on plans.**	
Engineered plans **must** provide calculations/analysis. Analysis must include the following information: • Adopted International Code • Snow load (by location) • Seismic zone (D-2) • Exposure (by location and topography) • Wind speed (85 MPH basic and 110 ultimate w/ 3 second gust)	
If project is in a flood hazard area, the submittal **must** include an Elevation Certificate, flood venting compliance and an elevation detail indicating the location of finished floor relative to the Base Flood Elevation or Design Flood Elevation as designated by surveyor or engineer.	
FOUNDATION PLAN	
Plan view of foundation/footings/pads	
Type, size and location of footing (stepped foundation provide detail)	
Elevation view of foundation steps, with final grade	
Cross-sections of footing and foundation (including height of wall).	
Floor joist and spacing (each floor).	
Location of flood venting, size and method of compliance for venting. (when in a flood zone)	
Type and locations of hold-downs and anchors.	
Crawl access location and size.	
Insulation value for foundation (if slab or basement). See Energy Credits for additional requirements, credits must be indicated on the plans.	
If the project is in floodplain provide flood venting compliance including vent locations, vent type, elevation detail for venting location interior and exterior of the crawl space.	
FLOOR PLAN	
Square footage of each floor	
Use of each room	
Attic access (size and location)	
Dimensions of building and rooms.	
Location and type of furnaces, water heaters, smoke detectors, and carbon monoxide detectors. Include location of bollard for appliances located in garage.	
Heat Detector in garage (required in all garages attached, must be hardwired to smoke & carbon)	
Plumbing fixture locations	
Location of doors, windows (include size, egress, tempered and skylights)	
Insulation value in floor. See Energy Credits for additional requirements, must be indicated on the plans.	
Location of ventilation fans and CFM for each.	
Location of whole house fan and CFM (continuous or intermittent)	
Location, side and type of brace wall or shear-wall panels. If structure is engineered, must supply two copies of required analysis (calculations)	
Dimensions and framing details of decks (including joists, beams, posts, ledgers. Plan MUST include size, grade, spacing, length and species or type of material)	
ELEVATIONS AND WALL DETAILS	
Typical and rated walls (garage separation)	
Listing of fire-resistive wall designs (duplex or townhouse)	
Building elevations- all 4 sides Show distance from grade at each corner. If project is in floodplain must provide Elevation detail indicating the location of finished floor relative to the Base Flood Elevation or Design Flood Elevation as designated by surveyor or engineer.	
Exterior wall details when distance between overhangs is less than 5 feet to property line or other structures.	
Insulation value for walls. See Energy Credits for additional requirements, must be indicated on the plans.	
ROOF PLAN	
Layout of roof system	

Label type of roof system, rafters, engineered trusses & spacing	
Headers noted at each location or typical header noted.	
Roof pitch and covering materials	
Sheathing types, dimensions and fastening	
Attic venting (type, location and amount)	
Insulation value for roof (R38 vault and R49 ceiling) See Energy Credits for addition requirements, must be indicated on the plans.	
ENERGY CODE REQUIREMENTS	**RECIEVD**
Completed Washington State Energy Code form	☐
Plans must indicate fuel source for furnaces, water heaters and other appliances.	☐
Manufactures Specifications for each unit or component for HVAC & plumbing	☐
Compliance to the Washington State Energy Code and required Credits. **Construction drawings/plans MUST include all credit information on the plan details such as insulation, ventilation, furnaces, windows etc. Plans must also include the number of credits and which credits are chosen.**	**PAGE #**

I verify all required documents, plans, and specifications associated with this application have been submitted and are accurate.

_____ _____ _____

Signature of owner or authorized agent Print Name Date

Permit No:_____

MASON COUNTY COMMUNITY DEVELOPMENT

Permit Assistance Center, Building, Planning

BUILDING PERMIT APPLICATION

PROPERTY OWNER INFORMATION:

NAME:_____
MAILING ADDRESS:_____
CITY:_____ STATE:_____ ZIP:_____
PHONE #1:_____
PHONE #2:_____
EMAIL:_____

CONTRACTOR INFORMATION:

NAME:_____
MAILING ADDRESS:_____
CITY:_____ STATE:_____ ZIP:_____
PHONE:_____ CELL: _____
EMAIL :_____
L&I REG #_____ EXP. ___/___/___

PRIMARY CONTACT: **OWNER** ☐ **CONTRACTOR** ☐ **OTHER** ☐

NAME _____ EMAIL _____
MAILING ADDRESS _____ CITY _____ STATE _____ ZIP_____
PHONE _____ CELL _____

PARCEL INFORMATION:

PARCEL NUMBER (12 Digit Number) _____ ZONING_____
LEGAL DESCRIPTION (Abbreviated) _____ FIRE DISTRICT_____
SITE ADDRESS_____CITY_____
DIRECTIONS TO SITE ADDRESS _____
_____

IS THE PROJECT WITHIN 300 FT OF SLOPE(S) **GREATER THAN 14%:** YES☐ NO ☐ **SNOW LOAD:**____psf
IS PROPERTY WITHIN 200 FT OF THE FOLLOWING: *(Check all that apply)*:
SALTWATER ☐ LAKE ☐ RIVER/CREEK ☐ POND ☐ WETLAND ☐ SEASONAL RUNOFF ☐ STREAM ☐

TYPE OF WORK: NEW ☐ ADDITION ☐ ALTERATION ☐ REPAIR ☐ OTHER ☐_____

USE OF STRUCTURE *(Residence, Garage, Commercial Bldg, Etc.)*_____
IS USE: PRIMARY ☐ SEASONAL ☐ NUMBER OF BEDROOMS_____ NUMBER OF BATHROOMS_____
HEATED STRUCTURE? YES *(Whole Bldg)* ☐ YES *(Part[s] of Bldg)* ☐ NO ☐
DESCRIBE WORK_____

SQUARE FOOTAGE: *(proposed)*

1ST FLOOR_____ sq. ft. 2ND FLOOR_____ sq. ft. 3RD FLOOR_____ sq. ft. BASEMENT_____ sq. ft.
DECK_____ sq. ft. COVERED DECK_____ sq. ft. STORAGE_____ sq. ft. OTHER_____ sq. ft.
GARAGE_____ sq. ft. *Attached* ☐ *Detached* ☐ CARPORT_____ sq. ft. *Attached* ☐ *Detached* ☐

MANUFACTURED HOME INFORMATION: ***4 COPIES OF THE FLOOR PLAN REQUIRED***

MAKE_____ MODEL_____ YEAR_____ LENGTH_____
WIDTH_____ BEDROOMS_____ BATHS_____ SERIAL NUMBER_____

ENVIRONMENTAL HEALTH:

SEWAGE/SEWER SOURCE: SEPTIC ☐ SEWER ☐ / NEW ☐ EXISTING ☐
PLUMBING IN STRUCTURE? YES ☐ NO ☐ *If yes, attach completed Water Adequacy Form*
PERIMETER/FOUNDATION DRAINS PROPOSED? YES ☐ NO☐ EXISTING SQ. FT. _____
EXISTING BEDROOMS _____ PROPOSED BEDROOMS _____ TOTAL BEDROOMS _____

OWNER acknowledges that submission of inaccurate information may result in a stop work order or permit revocation. Acknowledgement of such is by signature below. I declare that I am the owner and I further declare that I am entitled to receive this permit and to do the work as proposed. I have obtained permission from all the necessary parties, including any easement holder or parties of interest regarding this project. The owner or legal representative, represents that the information provided is accurate and grants employees of Mason County access to the above described property and structure(s) for review and inspection. This permit/application becomes null & void if work or authorized construction is not commenced within 180 days or if construction work is suspended for a period of 180 days.

PROOF OF CONTINUATION OF WORK ON THIS PERMIT IS BY MEANS OF INSPECTION. INACTIVITY OF THIS PERMIT APPLICATION OF 180 DAYS OF MORE WILL CAUSE THE APPLICATION TO BE EXPIRED. (MASON COUNTY CODE 14.08.42)

X_____ _____
Signature of **OWNER** (**Must be signed by the OWNER**) Date

DEPARTMENTAL REVIEW	APPROVED	DATE	DENIED	DATE	TAGS/NOTES/CONDITIONS
BUILDING DEPARTMENT					
PLANNING DEPARTMENT					
FIRE MARSHAL					
PUBLIC HEALTH					

Permit No:_____

MASON COUNTY COMMUNITY DEVELOPMENT

Permit Assistance Center, Building, Planning

PLUMBING & MECHANICAL PERMIT APPLICATION

OWNER INFORMATION:

NAME:_____
MAILING ADDRESS:_____
CITY:_____ STATE:_____ ZIP:_____
1st PHONE:_____
2nd PHONE:_____
EMAIL:_____

CONTRACTOR INFORMATION:

NAME:_____
MAILING ADDRESS:_____
CITY:_____ STATE:_____ ZIP:_____
PHONE:_____ CELL: _____
EMAIL :_____
L&I REG #_____ EXP. ___/___/___

PARCEL INFORMATION:

PARCEL NUMBER (*12 Digit Number*):_____ *Zoning*:_____
LEGAL DESCRIPTION (*Abbreviated*):_____
SITE ADDRESS:_____CITY:_____
DIRECTIONS TO SITE ADDRESS:

TYPE OF JOB:

NEW ☐ ADD☐ ALT☐ REPAIR☐ OTHER☐ USE OF BUILDING_____
LOCATION OF FIXTURES/UNITS – 1ST FLOOR☐ 2ND FLOOR☐ BASEMENT ☐ GARAGE☐ OTHER☐

PLUMBING FIXTURES (SHOW NUMBER OF EACH)

Type of Fixture	No. of Fixtures	Fees
Toilets	_____	_____
Bathroom Sink	_____	_____
Bath Tubs	_____	_____
Showers	_____	_____
Water Heater	_____	_____
Clothes Washer	_____	_____
Kitchen Sinks	_____	_____
Dishwasher	_____	_____
Hose bibs	_____	_____
Other	_____	_____
	Base Fee	_____
	TOTAL PLUMBING	_____

MECHANICAL UNITS

Fuel Type:Electric☐LPG☐Natural Gas☐Ductless☐

Type of Unit	No. of Units	Fees
Furnace	_____	_____
Heat Pump	_____	_____
Spot Vent Fan	_____	_____
Propane Tank	_____	_____
Gas Outlets	_____	_____
Wood/Gas/Pellet Stove	_____	_____
Kitchen Exhaust Hood	_____	_____
Dryer Vent	_____	_____
Solar Panel	_____	_____
Other	_____	_____
	Base Fee	_____
	TOTAL MECHANICAL	_____

OWNER acknowledge submission of inaccurate information may result in a stop work order or permit revocation. Acknowledgement of such is by signature below. I declare that I am the owner, owners legal representative, or contractor. I further declare that I am entitled to receive this permit and to do the work as proposed. I have obtained permission from all the necessary parties, including any easement holder or parties of interest regarding this project. The owner or authorized agent represents that the information provided is accurate and grants employees of Mason County access to the above described property and structure(s) for review and inspection. This permit/application becomes null & void if work or authorized construction is not commenced within 180 days or if construction work is suspended for a period of 180 days. **PROOF OF CONTINUATION OFTHIS PERMIT IS BY MEANS OF INSPECTION. INACTIVITY OF THIS PERMIT APPLICATION OF 180 DAYS WILL INVALIDATE THE APPLICATION.**

X_____ _____
Signature of Owner **Date**

DEPARTMENTAL REVIEW	APPROVED	DATE	DENIED	DATE	TAGS/NOTES/CONDITIONS
BUILDING DEPARTMENT					
PLANNING DEPARTMENT					
FIRE MARSHAL					

SITE PLAN REQUIREMENTS:

A complete, accurate and detailed site plan is important to avoid delays in the review and approval of your project. Use the checklist below as a tool to help you complete the site plan.

1. Scale: A scale of 1”=20’, is typical but other scales such as 1”=10’ or 1”-40’ are also acceptable. Do not exceed 1”=60.

2. North arrow

3. Property line location and dimensions.

4. Label abutting streets

5. Shoreline/Surface water: Indicate creeks, streams, lakes, ponds, wetlands and other bodies of water within 300 ft of the proposed project.

6. Wetlands and Seasonal Drainage: Show setback distances from wetlands or seasonal drainage.

7. Easements: Indicate location and size of road, utility, and private easements.

8. Show All Existing Development: Identify existing and proposed structures. Include porches, decks, roof overhangs, cantilevers, and structures that will be demolished.

9. Proposed Building Footprint: Use scale to show distances to property lines, existing structures, septic tank and drainfield. **Stake or flag footprint of proposed structure.**

10. Sewage Disposal System: Identify septic tank location and drainfield.

11. Existing and proposed Buffers: Include open space, fences, sidewalks and parking areas.

12. Retaining walls: Proposed and existing.

13. Slopes/Site contours (Topography): Identify any slopes greater than 15%, fills or cuts greater than 4ft. that are located within 300ft. of the proposed project. Use Contour lines or arrows to show the direction of the slope.

14. Wells: Show existing and proposed, **need to include all wells located within 100 ft of property.**

15. Waterfront projects: Show all structures on adjacent property.

16. Driveway/ Site Access

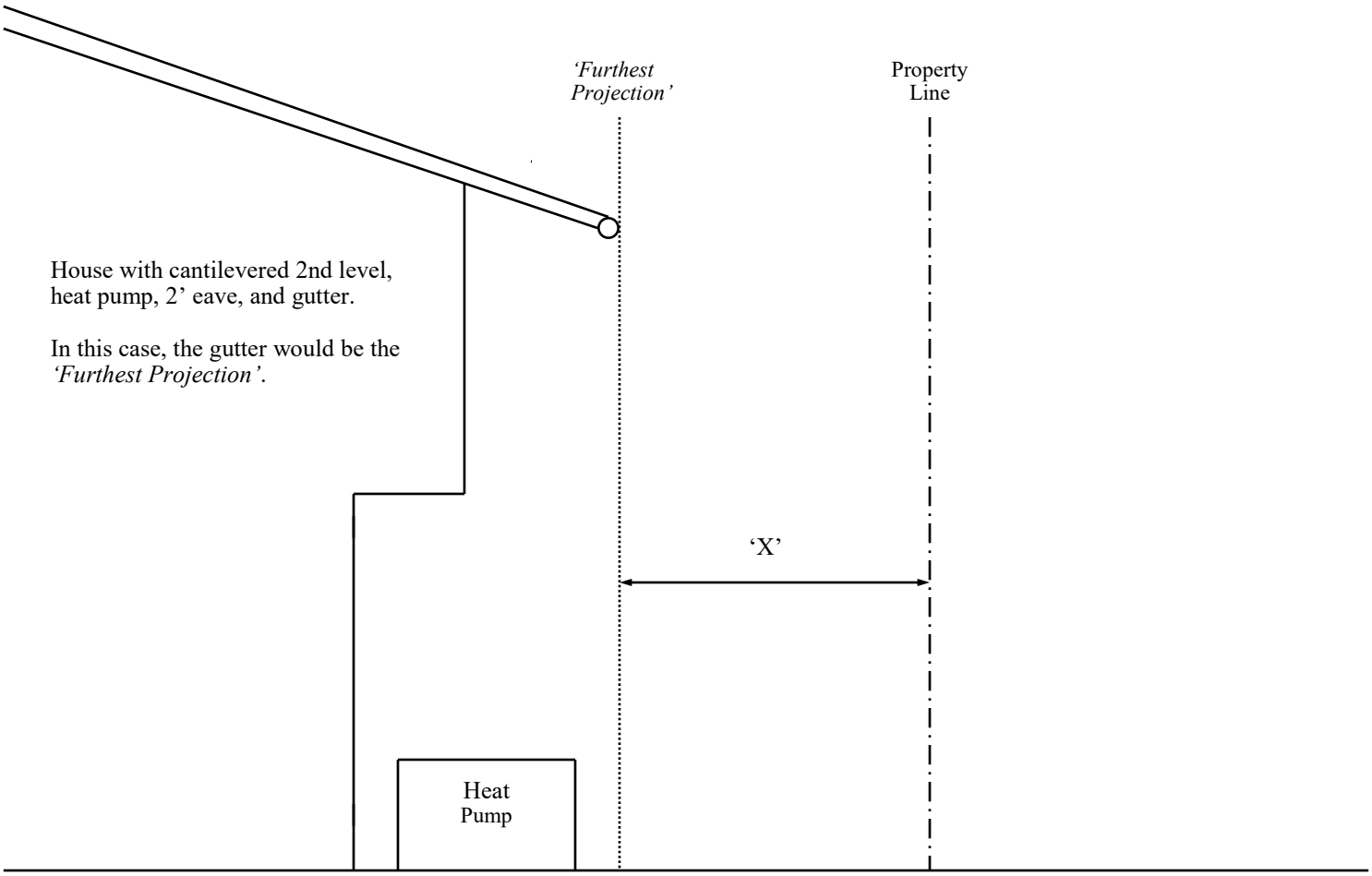
17. Stormwater Run-off Path: Identify stormwater run-off path and direction of flow.

18. Land modification/Grading permits: Site applications for land modification permits must show topography before and after the proposed work.

Setback Instructions

Distances from property lines should be measured from the *'Furthest Projection '*

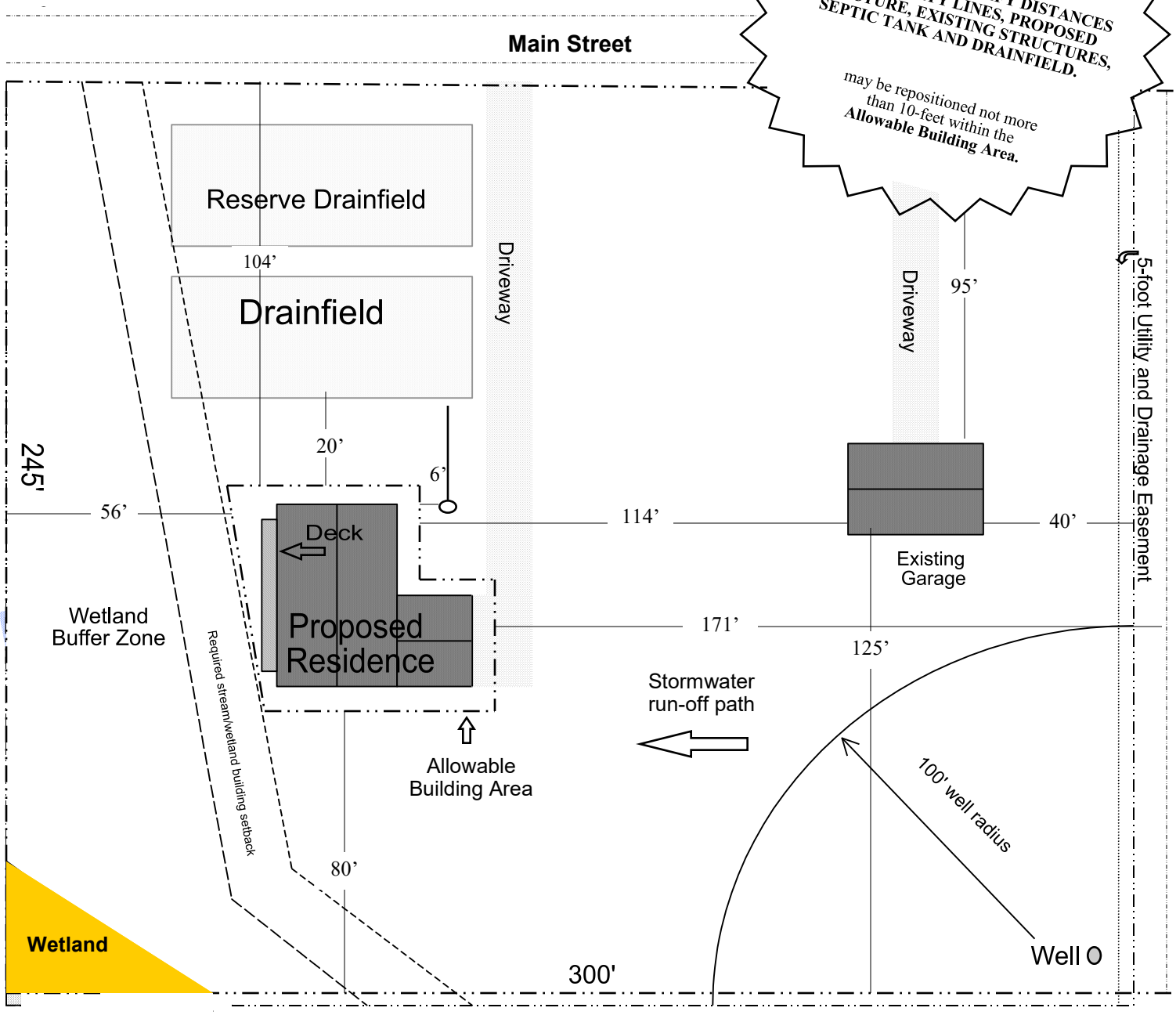
The *'Furthest Projection'* may be an eave, gutter, land, 2nd level deck, heat pump, or propane tank.
X = distance or **setback** (in feet) between property line and *'Furthest Projection'*.
Contact a Permit Technician if you have questions or require clarification.

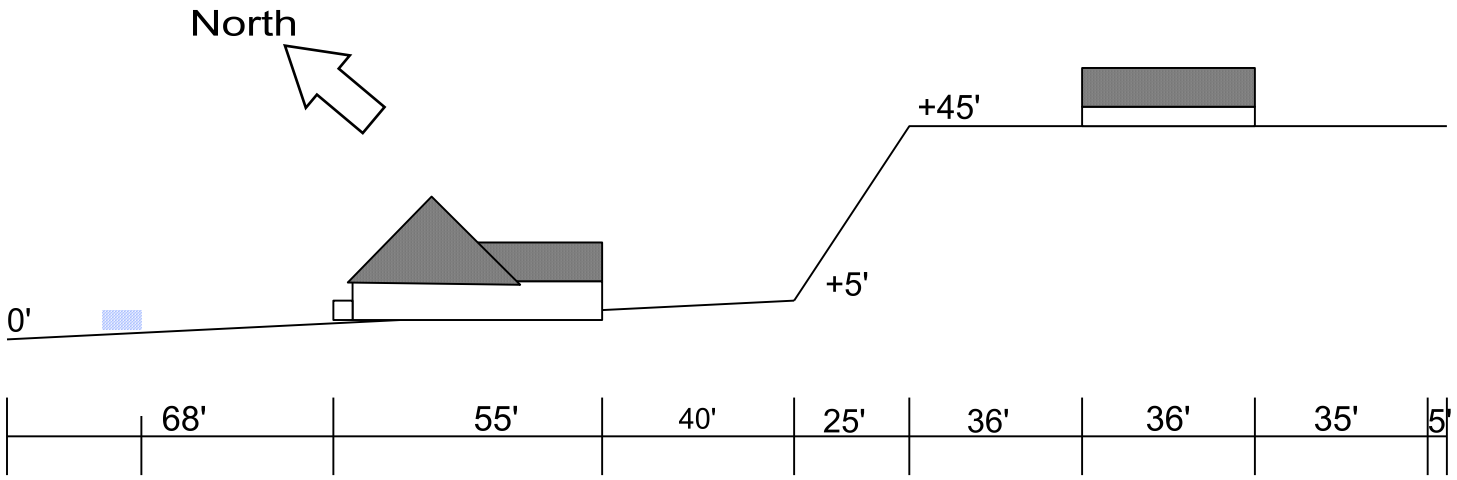


Sample Site Plan and Topography

Scale: 1” = 40’

Use the site plan requirements checklist to make sure all required information is identified on your site plan. The proposed structure location **BE SURE TO INDENTIFY DISTANCES TO PROPERTY LINES, PROPOSED STRUCTURE, EXISTING STRUCTURES, SEPTIC TANK AND DRAINFIELD.** may be repositioned not more than 10-feet within the **Allowable Building Area.**





MASON COUNTY
COMMUNITY DEVELOPMENT

Permit Assistance Center, Building, Planning

INSTRUCTIONS FOR COMPLIANCE TO THE 2018 IECC, as amended by WSEC- WAC 51-11 (IECC)

Effective February 1, 2021

Ventilation code provisions are in the 2018 International Residential Code (IRC), 2018 International Mechanical Code (IMC), & 2018 International Building Code

A complete energy code application form will include information that clearly identifies compliance methods for heating and cooling, thermal envelope, energy credits, manufactures specifications and whole-house ventilation. Energy code compliance information, forms, worksheets, and educational information is also available on the Washington State University Extension Energy Program (WSU-EP) website. To access the website, go to http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx .

INSTRUCTIONS: The most common and simplest approach is the prescriptive method for energy code compliance. See prescriptive table R402.1.1 located in the instructions. The Performance Alternative approach referenced in IECC Section R405 may also be used for energy code compliance. For more information contact Mason County Building Department staff at (360) 427-9670 ext. 352 or WSU Energy Program at (360) 956-2042.

Compliance details must be shown on your construction drawing.

1. Identify the whole-house ventilation compliance method. A ventilation system must be installed in accordance with The International Residential Code, Section M1507. The most common ventilation methods include a whole-house ventilation system using exhaust fans (M1507.3.4) and a whole-house ventilation system integrated with a forced-air system (M1507.3.5). Other ventilation systems include whole-house ventilation system using a supply fan (M1507.3.6) and whole-house ventilation system using a heat-recovery ventilation system (M1507.3.7). Ventilation openings are required in each habitable room in accordance with M1507.3.4.4. If you need additional information, we recommend that you discuss with your heating and ventilation system professional.

2. Identify the Additional Energy Efficiency Requirements listed in Table R406.2. The drawings included with the building permit application must show and identify which options have been selected and the point value of each option on the plan detail pages. Construction drawings must include all construction details and specification for all WSEC requirement and options chosen. All new one and two-family dwelling unit and townhouses are required to achieve the following minimum number of credit options:

Small Dwelling Unit: 3 credits. Dwelling units less than 1,500 sf in conditioned floor area with less than 300 sf of fenestration area. Additions to existing building that are greater than 500 sf of heated floor area but less than 1,500 sf.
Medium Dwelling Unit: 6 credits. All dwelling units that are not included in #1 or #3

Large Dwelling Unit: 7 credits. Dwelling units exceeding 5,000 sf of conditioned floor area.

Additions less than 500 square feet: 1.5 credits. All other additions shall meet 1-3 above.

3. Must meet the prescriptive option for all fenestration products. Products shall comply with the required U-factor listed in Table R402.1.1. Windows, doors, and glazed doors shall have a tested U-factor or .30 or less. Details must be shown on plan pages.
4. When using the small dwelling option for energy credits (a) or Performance Alternative approach you must provide a fenestration schedule that identifies the square feet and U-factor of each item. *Fenestration is defined in the IECC as skylights, roof windows, vertical windows, opaque doors, glazed doors that include products with glass and non-glass glazing materials.*
5. Identify on the construction drawings the location and fuel type of the heating system, water heater, location, and CFM's of exhaust fans (bathroom, laundry, kitchen, etc.) and R-factor of proposed insulation for walls, floors, ceilings, and concrete slab floors on the building plans.
6. Must attached/provide copies of specifications sheets for an HVAC and WSEC components providing details for compliance.
7. Not less than 75% of all permanently installed lamps in lighting fixtures shall be high efficacy lamps. High efficacy lamps are defined in IECC Chapter 2 and are considered compact fluorescent lamps, T-8 or smaller diameter linear fluorescent lamps, or lamps with a minimum efficacy 60 lumens per watt for lamps over 40 watts, 50 lumens per watt for lamps over 15 watts to 40 watts, and 40 lumens per watt for lamps 15 watts or less.

If you need assistance, please contact Mason County Community Development at (360) 427-9670 ext. 352 or WSEC compliance information and code text is also available on the WSU-Energy Program website at: http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx

COMING SOON>>>New 2018 Code Compliance Calculator: This new compliance tool is designed for both R402.1.1 (prescriptive) and R402.1.4 (UA Component) paths. It includes the glazing calculator and simple heating system sizing all in one worksheet. This tool can also calculate Efficient Building Envelope Options 1.3 – 1.6 using the % UA reduction in R402.1.1 path, in lieu of using the specific measure receipts highlighted below. This option in this new tool provides more flexibility to optimize energy credits, based on custom envelope measures. WSU is completing testing of this tool, which should be available in 2021.

For more information and details:
http://www.energy.wsu.edu/documents/Prescriptive%20Checklist%202018_rev%2012-4-20.pdf

MASON COUNTY
COMMUNITY DEVELOPMENT

Permit Assistance Center, Building, Planning

These requirements apply to all IRC building types, including detached one- and two-family dwellings and multiple single-family dwellings (townhouses).

Contact Information	***Project Information***
Owners Name:	**Site Address:**
Mailing Address:	
	Parcel Number:
Square Feet (total):	
Ventilations Compliance: ☐ **Whole House Ventilation system using exhaust fans & window or wall fresh air vents (M1507.3.4)**	☐ **Whole House Ventilation Integrated with a Forced Air System (M1507.3.5)**
Other, describe:	

Instructions: This single-family project will use the requirements of the Prescriptive Path below and incorporate the minimum values listed. Based on the size of the structure, the appropriate number of additional credits are checked as chosen by the permit applicant.

Provide all information from the following tables as building permit drawings: Table R402.1 - Insulation and Fenestration Requirements by Component, Table R406.2 - Fuel Normalization Credits and 406.3 - Energy Credits.

All Climate Zones (Table R402.1.1)		
	R-Value [a]	**U-Factor [a]**
Fenestration U-Factor [b]	n/a	0.30
Skylight U-Factor [b]	n/a	0.50
Glazed Fenestration SHGC [b,e]	n/a	n/a
Ceiling [e]	49 [j]	0.026
Wood Frame Wall [g,h]	21 int	0.056
Floor	30	0.029
Below Grade Wall [c,h]	10/15/21 int + TB	0.042
Slab [d,f] R-Value & Depth	10, 2 ft	n/a
a	*R*-values are minimums. *U*-factors and SHGC are maximums. When insulation is installed in a cavity that 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.	
c	"10/15/21 +5TB" means R-10 continuous insulation on the exterior of the wall, or R-15 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 +5TB" 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. "5TB" means R-5 thermal break between floor slab and basement wall.	
d	R-10 continuous insulation is required under heated slab on grade floors. See Section R402.2.9.1.	

e	For single rafter- or joist-vaulted ceilings, the insulation may be reduced to R-38 if the full insulation depth extends over the top plate of the exterior wall.
f	R-7.5 continuous insulation installed over an existing slab is deemed to be equivalent to the required perimeter slab insulation when applied to existing slabs complying with Section R503.1.1. If foam plastic is used, it shall meet the requirements for thermal barriers protecting foam plastics.
g	For log structures developed in compliance with Standard ICC 400, log walls shall meet the requirements for *climate zone* 5 of ICC 400.
h	Int. (intermediate framing) denotes framing and insulation as described in Section A103.2.2 including standard framing 16 inches on center, 78% of the wall cavity insulated and headers insulated with a minimum of R-10 insulation.

Each dwelling unit ***in a residential building*** shall comply with sufficient options from Table R406.2 (fuel normalization credits) and Table 406.3 (energy credits) to achieve the following minimum number of credits. To claim this credit, the building permit drawings shall specify the option selected and the maximum tested building air leakage and show the qualifying ventilation system and its control sequence of operation.

1. **Small Dwelling Unit: 3 credits**
   Dwelling units less than 1,500 sf in conditioned floor area with less than 300 sf of fenestration area. Additions to existing building that are greater than 500 sf of heated floor area but less than 1,500 sf.
2. **Medium Dwelling Unit: 6 credits**
   All dwelling units that are not included in #1 or #3
3. **Large Dwelling Unit: 7 credits**
   Dwelling units exceeding 5,000 sf of conditioned floor area
4. **Additions less than 500 square feet: 1.5 credits**
   All other additions shall meet 1-3 above

Before selecting your credits on this Summary table, review the details in Table 406.3 (Single Family), on page 4.

Summary of Table R406.2				
Heating Options	**Fuel Normalization Descriptions**	**Credits - select ONE heating option**		**User Notes**
1	Combustion heating minimum NAECA[b]	0.0	☐	
2	Heat pump[c]	1.0	☐	
3	Electric resistance heat only - furnace or zonal	-1.0	☐	
4	DHP with zonal electric resistance per option 3.4	0.5	☐	
5	All other heating systems	-1.0	☐	
Energy Options	**Energy Credit Option Descriptions**	**Credits - select ONE energy option from each category [d]**		
1.1	Efficient Building Envelope	0.5	☐	
1.2	Efficient Building Envelope	1.0	☐	
1.3	Efficient Building Envelope	0.5	☐	
1.4	Efficient Building Envelope	1.0	☐	
1.5	Efficient Building Envelope	2.0	☐	
1.6	Efficient Building Envelope	3.0	☐	
1.7	Efficient Building Envelope	0.5	☐	
2.1	Air Leakage Control and Efficient Ventilation	0.5	☐	
2.2	Air Leakage Control and Efficient Ventilation	1.0	☐	
2.3	Air Leakage Control and Efficient Ventilation	1.5	☐	
2.4	Air Leakage Control and Efficient Ventilation	2.0	☐	
3.1[a]	High Efficiency HVAC	1.0	☐	
3.2	High Efficiency HVAC	1.0	☐	
3.3[a]	High Efficiency HVAC	1.5	☐	
3.4	High Efficiency HVAC	1.5	☐	
3.5	High Efficiency HVAC	1.5	☐	
3.6[a]	High Efficiency HVAC	2.0	☐	

4.1	High Efficiency HVAC Distribution System	0.5	☐	
4.2	High Efficiency HVAC Distribution System	1.0	☐	
5.1[d]	Efficient Water Heating	0.5	☐	
5.2	Efficient Water Heating	0.5	☐	
5.3	Efficient Water Heating	1.0	☐	
5.4	Efficient Water Heating	1.5	☐	
5.5	Efficient Water Heating	2.0	☐	
5.6	Efficient Water Heating	2.5	☐	
6.1[e]	Renewable Electric Energy (3 credits max)	1.0	☐	
7.1	Appliance Package	0.5	☐	
Total Credits				

a. An alternative heating source sized at a maximum of 0.5 W/sf (equivalent) of heated floor area or 500 W, whichever is bigger, may be installed in the dwelling unit.
b. Equipment listed in Table C403.3.2(4) or C403.3.2(5)
c. Equipment listed in Table C403.3.2(1) or C403.3.2(2)
d. You cannot select more than one option from any category EXCEPT in category 5. Option 5.1 may be combined with options 5.2 through 5.6. See Table 406.3.
e. 1.0 credit for each 1,200 kWh of electrical generation provided annually, up to 3 credits max.
See the complete Table R406.2 for all requirements and option descriptions.

Please print only pages 1 through 3 of this worksheet for submission to your building official.

Table 406.3 – Energy Credits (Single Family)		
Option	**Description**	**Credits: SF**
1. EFFICIENT BUILDING ENVELOPE OPTIONS Only one option from Items 1.1 through 1.7 may be selected in this category. Compliance with the conductive UA targets is demonstrated using Section R402.1.4, Total UA alternative, where [1-(Proposed UA/Target UA)] > the required %UA reduction.		
1.1	Prescriptive compliance is based on Table R402.1.1 with the following modifications: **Vertical fenestration U = 0.24**	0.5
1.2	Prescriptive compliance is based on Table R402.1.1 with the following modifications: **Vertical fenestration U = 0.20**	1.0
1.3	Prescriptive compliance is based on Table R402.1.1 with the following modifications: **Vertical fenestration U = 0.28** Floor R-38 Slab on grade R-10 perimeter and under entire slab below grade slab R-10 perimeter and under entire slab ***or*** Compliance based on Section R402.1.4: Reduce the Total conductive UA by 5%	0.5
1.4	Prescriptive compliance is based on Table R402.1.1 with the following modifications: **Vertical fenestration U = 0.25** Wall R-21 plus R-4 ci Floor R-38 Basement wall R-21 int plus R-5 ci Slab on grade R-10 perimeter and under entire slab Below grade slab R-10 perimeter and under entire slab ***or*** Compliance based on Section R402.1.4: Reduce the Total conductive UA by 15%	1.0
1.5	Prescriptive compliance is based on Table R402.1.1 with the following modifications: **Vertical fenestration U = 0.22** Ceiling and single-rafter or joist-vaulted R-49 advanced Wood frame wall R-21 int plus R-12 ci Floor R-38 Basement wall R-21 int plus R-12 ci Slab on grade R-10 perimeter and under entire slab Below grade slab R-10 perimeter and under entire slab ***or*** Compliance based on Section R402.1.4: Reduce the Total conductive UA by 30%	2.0
1.6	Prescriptive compliance is based on Table R402.1.1 with the following modifications: **Vertical fenestration U = 0.18** Ceiling and single-rafter or joist-vaulted R-60 advanced Wood frame wall R-21 int plus R-16 ci Floor R-48 Basement wall R-21 int plus R-16 ci Slab on grade R-20 perimeter and under entire slab Below grade slab R-20 perimeter and under entire slab ***or*** Compliance based on Section R402.1.4: Reduce the Total conductive UA by 40%.	3.0
1.7	Advanced framing and raised heel trusses or rafters Vertical Glazing U-0.28 R-49 Advanced (U-0.020) as listed in Section A102.2.1, *Ceilings below a vented attic* ***and*** R-49 vaulted ceilings with full height of uncompressed insulation extending over the wall top plate at the eaves.	0.5

Table 406.3 – Energy Credits (Single Family)		
Option	**Description**	**Credits: SF**
2. AIR LEAKAGE CONTROL AND EFFICIENT VENTILATION OPTIONS Only one option from Items 2.1 through 2.4 may be selected in this category.		
2.1	Compliance based on R402.4.1.2: Reduce the tested air leakage to **3.0 air changes per hour** maximum at 50 Pascals ***or*** For R-2 Occupancies, optional compliance based on Section R402.4.1.2: Reduce the tested air leakage to **0.3 cfm/sf maximum at 50 Pascals *and*** All whole house ventilation requirements as determined by Section M1507.3 of the *International Residential Code* or Section 403.8 of the *International Mechanical Code* shall be met with a high efficiency fan(s) (**maximum 0.35 watts/cfm**), not interlocked with the furnace fan (if present). 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 to claim this credit, the building permit drawings shall specify the option being selected and the maximum tested building air leakage, and shall show the qualifying ventilation system and its control sequence of operation.	0.5
2.2	Compliance based on Section R402.4.1.2: Reduce the tested air leakage to **2.0 air changes per hour maximum at 50 Pascals *or*** For R-2 Occupancies, optional compliance based on Section R402.4.1.2: Reduce the tested air leakage to 0.25 cfm/sf maximum at 50 Pascals ***and*** All whole house ventilation requirements as determined by Section M1507.3 of the *International Residential Code* or Section 403.8 of the *International Mechanical Code* shall be met with a heat recovery ventilation system with minimum sensible heat recovery efficiency of **0.65**. [1]	1.0
2.3	Compliance based on Section R402.4.1.2: Reduce the tested air leakage to **1.5 air changes per hour** maximum at 50 Pascals ***or*** For R-2 Occupancies, optional compliance based on Section R402.4.1.2: Reduce the tested air leakage to **0.25 cfm/sf** maximum at 50 Pascals ***and*** All whole house ventilation requirements as determined by Section M1507.3 of the *International Residential Code* or Section 403.8 of the *International Mechanical Code* shall be met with a heat recovery ventilation system with minimum sensible heat recovery efficiency of **0.75**. [1]	1.5
2.4	Compliance based on Section R402.4.1.2: Reduce the tested air leakage to **0.6 air changes per hour** maximum at 50 Pascals **or** For R-2 Occupancies, optional compliance based on Section R402.4.1.2: Reduce the tested air leakage to **0.15 cfm/sf** maximum at 50 Pascals **and** All whole house ventilation requirements as determined by Section M1507.3 of the *International Residential Code* or Section 403.8 of the *International Mechanical Code* shall be met with a heat recovery ventilation system with minimum sensible heat recovery efficiency of **0.80. Duct installation shall comply with Section R403.3.7**. [1]	2.0
[1] To qualify to claim this credit, the building permit drawings shall specify the option being selected and shall specify the maximum tested building air leakage and shall show the heat recovery ventilation system.		

Table 406.3 – Energy Credits (Single Family)		
Option	**Description**	**Credits: SF**
3. HIGH EFFICIENCY HVAC EQUIPMENT OPTIONS Only one option from Items 3.1 through 3.6 may be selected in this category.		
3.1 [2]	Energy Star rated (U.S. North) Gas or propane furnace with minimum AFUE of 95% ***or*** Energy Star rated (U.S. North) Gas or propane boiler with minimum AFUE of 90%. [2]	1.0
3.2 [2]	Air-source centrally ducted heat pump with minimum HSPF of 9.5. [3]	1.0
3.3[2]	Closed-loop ground source heat pump; with a minimum COP of 3.3 ***or*** Open loop water source heat pump with a maximum pumping hydraulic head of 150 feet and minimum COP of 3.6. [3]	1.5
3.4	Ductless mini-split heat pump system, zonal control: In homes where the primary space heating system is zonal electric heating, a ductless mini-split heat pump system with a minimum HSPF of 10.0 shall be installed and provide heating to the largest zone of the housing unit. [4]	1.5
3.5 [2]	Air-source, centrally ducted heat pump with minimum HSPF of 11.0. [4]	1.5
3.6 [2]	Ductless split system heat pumps with no electric resistance heating in the primary living areas. A ductless heat pump system with a minimum HSPF of 10 shall be sized and installed to provide heat to entire dwelling unit at the design outdoor air temperature. To qualify to claim this credit, the building permit drawings shall specify the option being selected, the heated floor area calculation, the heating equipment type(s), the minimum equipment efficiency, and total installed heat capacity (by equipment type).	2.0
[2] An alternative heating source sized at a maximum of 0.5 W/sf(equivalent) of heated floor area or 500 W, whichever is bigger, may be installed in the dwelling unit. [3] To qualify to claim this credit, the building permit drawings shall specify the option being selected and shall specify the heating equipment type and the minimum equipment efficiency. [4] To qualify to claim this credit, the building permit drawings shall specify the option being selected and shall specify the heating equipment type and the minimum equipment efficiency.		
4. HIGH EFFICIENCY HVAC DISTRIBUTION SYSTEM OPTIONS		
4.1	All supply and return ducts located in an unconditioned attic shall be deeply buried in ceiling insulation in accordance with Section R403.3.7. For mechanical equipment located outside the conditioned space, a maximum of 10 linear feet of return duct and 5 linear feet of supply duct connections to the equipment may be outside the deeply buried insulation. All metallic ducts located outside the conditioned space must have both transverse and longitudinal joints sealed with mastic. If flex ducts are used, they cannot contain splices. Duct leakage shall be limited to 3 cfm per 100 square feet of conditioned floor area. Air handler(s) shall be located within the conditioned space.	0.5
4.2	HVAC equipment and associated duct system(s) installation shall comply with the requirements of Section R403.3.7. Locating system components in conditioned crawl spaces is not permitted under this option. Electric resistance heat and ductless heat pumps are not permitted under this option. Direct combustion heating equipment with AFUE less than 80% is not permitted under this option. To qualify to claim this credit, the building permit drawings shall specify the option being selected and shall specify the heating equipment type and shall show the location of the heating and cooling equipment and all the ductwork.	1.0

Table 406.3 – Energy Credits (Single Family)		
Option	**Description**	**Credits: SF**
5. EFFICIENT WATER HEATING OPTIONS Only one option from Items 5.2 through 5.6 may be selected in this category. Item 5.1 may be combined with any option.		
5.1	A drain water heat recovery unit(s) shall be installed, which captures waste water heat from all and only the showers, and has a minimum efficiency of 40% if installed for equal flow or a minimum efficiency of 54% if installed for unequal flow. Such units shall be rated in accordance with CSA B55.1 or IAPMO IGC 346-2017 and be so labeled. To qualify to claim this credit, the building permit drawings shall include a plumbing diagram that specifies the drain water heat recovery units and the plumbing layout needed to install it. Labels or other documentation shall be provided that demonstrates that the unit complies with the standard.	0.5
5.2	Water heating system shall include one of the following: Energy Star rated gas or propane water heater with a minimum UEF of 0.80. [5]	0.5
5.3	Water heating system shall include one of the following: Energy Star rated gas or propane water heater with a minimum UEF of 0.91 ***or*** 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 Solar Rating and Certification Corporation (SRCC) Annual Performance of OG-300 Certified Solar Water Heating Systems ***or*** Water heater heated by ground source heat pump meeting requirements of Option 3.3. To qualify to claim this credit, the building permit drawings shall specify the option being selected and shall specify the water heater equipment type and the minimum equipment efficiency and, for solar water heating systems, the calculation of minimum energy savings.	1.0
5.4	Water heating system shall include one of the following: Electric heat pump water heater meeting the standards for Tier I of NEEA's advanced water heating specification **or** For R-2 Occupancy, electric heat pump water heater(s), meeting the standards for Tier I of NEEA's advanced water heating specification, shall supply domestic hot water to all units. If one water heater is serving more than one dwelling unit, all hot water supply and recirculation piping shall be insulated with R-8 minimum pipe insulation. [5]	1.5
5.5	Water heating system shall include one of the following: Electric heat pump water heater meeting the standards for Tier III of NEEA's advanced water heating specification ***or*** For R-2 Occupancy, electric heat pump water heater(s), meeting the standards for Tier III of NEEA's advanced water heating specification, shall supply domestic hot water to all units. If one water heater is serving more than one dwelling unit, all hot water supply and recirculation piping shall be insulated with R-8 minimum pipe insulation. [5]	2.0
5.6	Water heating system shall include one of the following: Electric heat pump water heater with a minimum UEF of 2.9 and utilizing a split system configuration with the air-to-refrigerant heat exchanger located outdoors. Equipment shall meet Section 4, requirements for all units, of the NEEA standard *Advanced Water Heating Specification* with the UEF noted above ***or*** For R-2 Occupancy, electric heat pump water heater(s), meeting the standards for Tier III of NEEA's advanced water heating specification and utilizing a split system configuration with the air-to-refrigerant heat exchanger located outdoors, shall supply domestic hot water to all units. If one water heater is serving more than one dwelling unit, all hot water supply and recirculation piping shall be insulated with R-8 minimum pipe insulation. [5]	2.5
[5] To qualify to claim this credit, the building permit drawings shall specify the option being selected and shall specify the water heater equipment type and the minimum equipment efficiency.		

Table 406.3 – Energy Credits (Single Family)		
Option	**Description**	**Credits: SF**
6. RENEWABLE ELECTRIC ENERGY OPTION		
6.1	For each 1200 kWh of electrical generation per housing unit provided annually by on-site wind or solar equipment a 1.0 credit shall be allowed, up to 3 credits. Generation shall be calculated as follows: For solar electric systems, the design shall be demonstrated to meet this requirement using the National Renewable Energy Laboratory calculator PVWATTs or approved alternate by the code official. Documentation noting solar access shall be included on the plans. For wind generation projects designs shall document annual power generation based on the following factors: the wind turbine power curve; average annual wind speed at the site; frequency distribution of the wind speed at the site and height of the tower. To qualify to claim this credit, the building permit drawings shall specify the option being selected and shall show the photovoltaic or wind turbine equipment type, provide documentation of solar and wind access, and include a calculation of the minimum annual energy power production.	1.0
7. APPLIANCE PACKAGE OPTION		
7.1	All of the following appliances shall be new and installed in the dwelling unit and shall meet the following standards: Dishwasher – Energy Star rated Refrigerator (if provided) – Energy Star rated Washing machine – Energy Star rated Dryer – Energy Star rated, ventless dryer with minimum CEF rating of 5.2 To qualify to claim this credit, the building permit drawings shall specify the option being selected and shall show the appliance type and provide documentation of Energy Star compliance. At the time of inspection, all appliances shall be installed and connected to utilities. Dryer ducts and exterior dryer vent caps are not permitted to be installed in the dwelling unit.	0.5

Name_____ Parcel # _____ BLD#_____

Mason County
Department of Community Development
Small Parcel Stormwater Management Application/Worksheet (page 1 of 2)

Per Mason County Code, Title 14, Chapter 14.48 a stormwater site plan is required whenever a building application is made for residential development, or redevelopment[1], with more than 2,000 square feet of impervious surface[2].

[1]Redevelopment means, on an already developed site, the creation or addition of impervious surfaces, structural development including construction, installation or expansion of a building or other structure, and/or replacement of impervious surface that is not part of a routine maintenance activity, and land disturbing activities associated with structural or impervious redevelopment.

[2]Common impervious surfaces include, but are not limited to, rooftops, walkways, patios, driveways, parking lots or storage areas, concrete or asphalt paving, gravel roads, packed earthen materials, and oiled, macadam or other surfaces which similarly impede the natural infiltration of stormwater. Open, uncovered retention/detention facilities shall not be considered as impervious surfaces.

To Calculate Impervious Surfaces Please Complete This Table						
Surface Type	**Length**	**X**	**Width**	**=**	**Area**	*** All dimensions in feet**
Buildings		X		=		Measurements for buildings are taken at the perimeter of the farthest projections (example: eaves/gutters)
		X		=		
		X		=		
		X		=		
Driveways		X		=		Length of drive begins at the right of way
		X		=		
		X		=		
Parking Areas		X		=		Any paved, gravel or packed area per definition above table
		X		=		
		X		=		
Patios/Walks		X		=		Any paved, gravel or packed area per definition above table
		X		=		
		X		=		
Others		X		=		If the total impervious area of the proposed site development is greater than 2000 square feet a Small Parcel Stormwater Site Plan is Required
		X		=		
		X		=		
Total Impervious Surface Area (sum of all areas)						

If the Total Impervious Surface Area is LESS THAN 2000 Square Feet, please read, acknowledge and sign below.

Based Upon the information you have provided a ***Stormwater Site Plan IS NOT required*** for this development activity.

Owner/Builder/Agent Acknowledges that submission of inaccurate information may result in a stop work order or permit revocation. Acknowledgement of such is by signature below. I declare that I am the owner, owner's legal representative, or the contractor. I further acknowledge that the information provided is accurate and employees of Mason County are granted access to the above-described property for review and inspection as may be required.

X_____ Owner/Agent/Contractor (circle one) Date:_____

If the Total Impervious Surface Area is GREATER THAN 2000 Square Feet, please read, acknowledge and sign the information provided on page 2 of 2.

Name_____ Parcel # _____ BLD#_____

Mason County
Department of Community Development
Small Parcel Stormwater Management Application/Worksheet (page 2 of 2)

Based Upon the information you have provided a ***Stormwater Site Plan IS Required*** for this development activity.

Title 14, Chapter 14.48 of the Mason County Code (MCC) regulates compliance requirements for Stormwater Management in this jurisdiction. A complete copy of the ordinance can be found on the Mason County website: http//www.co.mason.wa~us/code/commissioners/index.htm
Please follow the links to "Title 14, Chapter 14.48 Stormwater Management".

Regulated activities shall be conducted only after Mason County Public Works approves a stormwater site plan (Mason County Code Title 14 Chapter 14.48 section 14.48.70). You will receive a copy of the Public Works document entitled "Managing Storm Drainage on Small Lots, The Small Parcel Stormwater Site Plan". This document will assist you in preparing the necessary information and plans for Public Works to review and approve. **Per Department of Public Works this document will constitute an approved plan if all of the relevant details* are to be installed in their entirety AND no part of the stormwater system adversely affects any septic system** (see Environmental Health information below). If an alternative system is to be used a plan will need to be submitted to Public Works for approval. A design by a registered professional may be required for more complex sites.

*These details are found in the document *Managing Storm Drainage on Small Lots, The Small Parcel Stormwater Site Plan* on the pages that begin with "Handout"

PLEASE INITIAL BELOW TO INDICATE THE STORMWATER MANAGEMENT PLAN FOR THIS SITE

A) _____ The relevant details from *Managing Storm Drainage on Small Lots, The Small Parcel Stormwater Site Plan* will be installed in their entirety AND the system will be located as not to adversely affect any septic systems on this, or any other, parcel.

B) _____ An alternative plan and/or professional design will be submitted to the Department of Public Works for approval AND the system will be located as not to adversely affect any septic systems on this, or any other, parcel.

If you have further questions pertaining to parcel drainage and stormwater management Mason County's Public Works Department can provide additional instructions, guidance and examples. (Section 14.48.130) contact Public works at:

Phone: (360)-427-9670 EXT. 450
Mail: P 0 Box 1850, Shelton WA 98584
Physical: 415 N 6th St, Shelton WA 98584

If this development has, or will have, a septic/drainfield system you may need to contact Mason County Division of Environmental Health to ensure that the stormwater system will not adversely affect the septic system of this, or any other, parcel. You may also wish to consult with the septic design professional involved with the project. Mason County Division of Environmental Health can be reached at:

Phone: (360)-427-9670 EXT. 352
Mail: P 0 Box 1666, Shelton WA 98584
Physical: 426 W Cedar St, Shelton WA 98584

A condition will be added to the building permit that states, in part, that all conditions the stormwater site plan will be met prior to a request for final inspection of the building permit.

Owner/Builder/Agent Acknowledges that submission of inaccurate information may result in a stop work order or permit revocation. Acknowledgement of such is by signature below. I declare that I am the owner, owner's legal representative, or the contractor. I further acknowledge that the information provided is accurate and employees of Mason County are granted access to the above-described property for review and inspection as may be required.

X_____ Owner/Agent/Contractor (circle one) Date:_____

WAT _____-_____

MASON COUNTY COMMUNITY DEVELOPMENT

Permit Assistance Center, Building, Planning

415 N 6th Street, Bldg 8, Shelton WA 98584,
Shelton: (360) 427-9670 ext 400 ❖ Belfair: (360) 275-4467 ext 400 ❖ Elma: (360) 482-5269 ext 400
FAX (360) 427-7787

Application for Determination of Water Adequacy

Instructions

1. Complete Part 1. No determination can be made until Part 1 is fully completed.
2. Complete only the portion of Part 2 applying to the type of water connection utilized.
3. Submit completed application, with any required attachments for review.
4. An approved building site plan must accompany this application.

Part 1: Applicant/ Parcel Identification

Name on Applicant: _____ Date: _____

Mailing Address: _____ Phone: _____

Parcel Number: _____

Type of Water System

- ☐ Public/Community Water System (2 or more connections)
- ☐ Individual water source (one connection),
  - ☐ Well
  - ☐ Spring/surface water
- ☐ Other (explain)_____

If you have more than one residence connected to this well, check the Public/Community Water System box.

Reason for Application

- ☐ Building permit
- ☐ Division of land:
  # of Parcels? _____ SPL_____
- ☐ Boundary line adjustment
- ☐ Other (explain)_____
- ☐ Replacement or Remodel (please indicate name of water system below if applicable – no signature required)

Part 2: Water Connection Information

Complete the section appropriate for the type of water connection being evaluated:

Public Water System

Name of Water System: _____

Water Facility Inventory (WFI) Number: _____
(write "none" for two-party)

☐ I am the manager of this water system. The water system has been approved for _____services. There are presently _____ connection(s) in use. This will be the _____connection.

☐ I am the manager of this system. This connection will be to upgrade or change the use of an existing connection on this system (i.e.: recreational to full time). Please indicate on the following line the nature of this change: _____

This water system is able and willing to provide water to this (these) connection(s) without exceeding the limits of the water system or any limits set by state and local regulation.

Signature of Water System Manager _____ Date _____

This form may be scanned and available for public view at www.co.mason.wa.us.

Individual Water Well

☐ Water well report (attached to application). Depth _____ft.

☐ Well capacity Test (attached to application) _____gpm _____gpd.

The well driller often performs well capacity tests at the time the well is constructed. Results from these tests are noted on the water well report. Results from these tests will be accepted. If the water well report cannot be located by the applicant or if the water well report does not have a capacity test, a well capacity test, which provides stabilization of draw-down and recovery data, must be performed by a licensed contractor.

☐ Satisfactory bacteriological test (attach to application).

Water Resource Inventory Area (WRIA)

Development within which WRIA http://gis.co.mason.wa.us/planning 14☐ 15☐ 16☐ 22☐

Water use or limitation recorded……..... N/A_☐_ Yes_☐_

Well Drilled …… Date _____

Individual Spring/Surface Water

☐ WDOE permit (attach to application)

☐ Method of disinfection

☐ I have reason to believe that this water source can provide at least 800 gallons per day; and/or provides water at a rate of 2 gallons per minute based on the following observations.

_____

_____

Author of Statement _____ **Date** _____

Relationship to Applicant _____

Part 3: Mason County Community Services Evaluation *(staff use only)*

☐ **Satisfactory Determination**:
This determination does not address adequacy of the distribution system, guarantee an adequate supply of water indefinitely in the future, or guarantee compliance with all applicable WDOE water resource regulations. Recommended approval indicates requirements of Sanitary Code, Title 6, Chapter 6.68.040-Determination of Adequacy for Building Permits are satisfied. Additional Growth Management requirements may apply. Chapter 36.70A RCW.

☐ **Unsatisfactory Determination**:
Applicant's water supply does not appear adequate to meet the needs of its intended use for the following reason(s). _____

_____

Reviewer's Signatures:

Environ. Health: _____ Date _____

CSD Director: _____ Date_____

MASON COUNTY
COMMUNITY DEVELOPMENT

Permit Assistance Center, Building, Planning

Address Request Form/Application

Name: _____ **Phone**:_____

Mailing Address: _____

City: _____ **State**: _____ **Zip**: _____ *Prefer:* ***Mail*** or ***e-Mail*** notification *[Circle One]*

E-Mail Address: _____

Parcel Number: _____ *(12-digit number)*

SITE MAP: PLEASE PROVIDE DRIVING DIRECTIONS TO THE PROPERTY (and most importantly a sketch). SHOW WHICH SIDE OF THE ROADWAY YOU WILL BE BUILDING ON IF THE ROAD INTERSECTS YOUR LAND. LIST ANY ADJACENT ADDRESSES YOU ARE AWARE OF AND NOTATE WHERE YOUR DRIVEWAY IS/WILL BE LOCATED ON THE PARCEL AND NEIGHBORING DRIVEWAYS.

- ☐ **Application fee: $185 due at time of submittal**
- ☐ **Make checks payable to: Mason County Treasurer**
- ☐ **Mail application to:**

Mason County Permit Center
Attn: Addressing Division
615 W. Alder St
Shelton, WA 98584

Addressing questions? Call (360) 427-9670 ext. 365

The Mason County Addressing Ordinance requires you to post your new address within 30 days of assignment.
It must be placed at your driveway entrance clearly visible from the road in reflective contrasting material.
Address must also be posted to any structure within 30 days of its erection in a contrasting color, visible from the roadway or driveway.

**********THIS SECTION IS FOR OFFICIAL USE ONLY**********

YOUR NEW ADDRESS IS:

RECEIVED ☐ LOGGED IN ☐ TIDEMARK ☐ FIRE DISTRICT _____
BILLED_____ PAID_____ RECEIPT # _____