



Building Permit Application

City of Kettle Falls - Office of Building and Planning
P.O. Box 457, Kettle Falls, WA. 99141
(509) 738-6821/Fax (509) 738-4577
email@cityofkettlefalls.com

Job Address:		Project Valuation: \$	
Parcel #:	Tax Number:	Permit Fee: \$	
Owner:		Address:	
Phone #		Email:	
Contractor:		Mailing Address:	
Phone #		Email:	License #
Architect:		Mailing Address:	
Phone #		Email:	License #
Engineer:		Mailing Address:	
Phone #		Email:	License #
Use ☐ Residential ☐ Commercial ☐ Storage ☐ Multi Family ☐		Application Date:	
Type New ☐ Alteration ☐ Addition ☐ Repair ☐ Roof ☐ Demo ☐ Fire alarm ☐ Fire Sprinkler ☐ Sign ☐ Plumbing ☐ Mechanical ☐ Mobile Home ☐ Other ☐			
Building Type: IA ☐ IB ☐ IIA ☐ IIB ☐ IIIA ☐ IIIB ☐ IVA ☐ IVB ☐ VA ☐ VB ☐			
Use Zone: R-1-S ☐ R-1 ☐ R-2 ☐ R-3 ☐ C-2 ☐ C-3 ☐ LI ☐ I ☐ AF ☐ AL ☐			
Type of Permit Applying For: Building ☐ Plumbing ☐ (use plumbing worksheet) Mechanical ☐ (use mechanical worksheet)			
Sign ☐ Roof ☐ Chicken ☐			
Description of work to be done:			
FOR OFFICE USE ONLY			
Site Plans Required: Yes ☐ No ☐		Plans Accepted By:	
Landscape Plans Required: Yes ☐ No ☐		Plans Accepted By:	
Building Plans Submitted: Yes ☐ No ☐		Plans Accepted By:	
Building Occupancy: A1 A2 A3 A4 A5 B E F1 F2 H1 H2 H3 H4 H5 I1 I2 I3 M R1 R2 R3 R4 S1 S2 U			
Approvals Needed: SEPA ☐ Date:		Street Dept. ☐ Date:	
Building ☐ Date:		Water/Sewer ☐ Date:	
Fire Dept. ☐ Date:		Planning ☐ Date:	
Plans Examiner ☐ Date:			
Off Street Parking Reqd: Yes ☐ No ☐		# of Spaces Reqd:	
Max Occupant Load:		# of Dwelling Units:	

NEW CONSTRUCTION (EXCEPT SINGLE FAMILY) REQUIRES SUBMITTAL OF A GENERAL LAND USE APPLICATION PRIOR TO BUILDING PERMIT APPLICATION
SEPERATE PERMITS ARE REQUIRED FOR ELECTRICAL, PLUMBING, HEATING, VENTILATING OR AIR CONDITIONING.

THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER WORK IS COMMENCED.

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.

Signature of Owner or Agent

Application Date



MECHANICAL PERMIT

Building Department
City of Kettle Falls
580 Meyers, P.O. Box 457
Kettle Falls, WA 99141
Office (509) 738-6821 Fax (509)738-4577

PERMIT NO.

Application

Job Address:	Owner:	Phone:
Owner Mailing Address:		
Contractor:	License#:	Phone:
Contractor Mailing Address:		
Use of Building: ☐ SFR/Duplex ☐ Multi-Family ☐ Commercial/Type		
Class of Work: ☐ New ☐ Addition ☐ Alteration ☐ Repair		
Describe work:		
Type of Fuel: ☐ Oil ☐ Natural Gas ☐ LPG		

QTY	TYPE OF EQUIPMENT	COST	TOTAL
1	Processing Fee		\$ 32.00
	Supplemental Permit Fee	\$ 16.00	
	Installation/Relocation of heat pumps and A/C Unit (0-3 Tons)	\$ 14.00	
	Heat Pump and AC Unit (3-15 Tons)	\$ 18.00	
	Heat Pump and AC Unit (15-30 Tons)	\$ 22.00	
	Heat Pump and AC Unit (30-50 Tons)	\$ 34.00	
	Heat Pump and AC Unit (over 50 Tons)	\$ 68.00	
	Installation/Relocation of ea forced air or gravity type furnace up to 100,000 BTU	\$ 18.00	
	Forced air or gravity type over 100,000 BTU	\$ 22.00	
	Installation/Relocation of ea floor furnace	\$ 18.00	
	Install/Relocate ea heater wall/floor to include wood stove and pellet stoves	\$ 18.00	
	Install/Relocate ea appliance vent	\$ 8.85	
	Repair, alteration, addition to ea heating appliance, refrigeration unit	\$ 16.65	
	Install/Relocate ea boiler or refrig up to 100K	\$ 18.00	
	Install/Relocate ea boiler or refrig up to 500K	\$ 33.00	
	Install/Relocate ea boiler or refrig up to 100Mil	\$ 45.25	
	Install/Relocate ea boiler or refrig up to 1.7 Mil	\$ 67.30	
	Install/Relocate ea boiler or refrig over 1.7 Mil	\$ 112.55	
	Ea Air Unit up to 10,000 cf/min	\$ 12.95	
	Ea Air Unit over 10,000 cf/min	\$ 22.10	
	Evaporative Cooler (swamp cooler)	\$ 12.95	
	Ea Vent Fan , residential range hood	\$ 8.85	
	Ea Ventilation system not part of HVAC system	\$ 12.95	
	Ea hood, including ducts (commercial)	\$ 12.95	
	Install/Relocation of domestic incinerator	\$ 22.10	
	Install/Relocation of commercial incinerator	\$ 90.45	
	Water Heater	\$ 9.50	
	Ea Appliance not listed above	\$ 12.95	
	Ea Gas piping of one to four outlets	\$ 6.80	
	Ea Gas piping of five or more outlets, per	\$ 1.40	
	Permit fees for process piping HPP 1-4 outlets	\$ 6.80	
	For ea piping system of 5 or more, per outlet	\$ 1.40	
	Ea non-hazardous piping 1-4 outlets	\$ 2.75	
	Ea non-hazardous piping 5 or more outlets, ea	\$ 0.75	
	Other:		
	Other:		
TOTAL FEE			\$

ADDITIONAL INSPECTION FEES

Inspections outside of normal business hours
(minimum charge - two hours) \$57.00/hr*

Inspections for which no fee is specifically indicated
(minimum charge - one-half hour) \$57.00/hr*

Additional plan review required by changes, additions or revisions to approved plans or to plans for which an initial review has been completed (minimum charge - one-half hour) \$57.00/hr

*or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

REQUIRED INSPECTIONS

Gas pipe pressure test
Rough-in piping, heating, ventilation, chimneys before cover
Final when installation is complete

COMMENTS:

TREASURER'S RECEIPT NUMBER

BY: _____
DATE: _____

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of the laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction. This permit becomes null and void if work authorized by this permit is not commenced within 180 days or if such work is suspended or abandoned for a period of 180 days.

Signature of contractor, authorized agent or owner

Date

Date _____

2023

RESOLUTION NO. 22-08

**RESOLUTION FOR ADOPTING A FEE SCHEDULE FOR
BUILDING CODES ORDINANCE**

WHEREAS, the Kettle Falls Building Codes Ordinance requires that the City Council establish a schedule of fees, charges, and expenses for matters pertaining to the Building Codes Ordinance; and

WHEREAS, it is recognized that the public in general benefits from plan review and inspection, and, at the same time, it is fair that the applicants and developers share a larger portion of the costs generated by staff review and inspection;

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Kettle Falls, Washington, that the following is the fee schedule for the Kettle Falls Building Codes Ordinance.

SECTION 1

BUILDING PERMIT FEES

Total Valuation	Fees
\$1.00 to \$2,000	\$65.00
\$2,001.00 to \$25,000.00.....	\$80.95 for the first \$2,000.00 plus \$16.25 for each additional \$1,000 or fraction thereof, to and including \$25,000.00
\$25,001.00 to \$50,000.00.....	\$454.70 for the first \$25,000.00 plus \$11.70 for each additional \$1,000.00 or fraction thereof, to and including \$50,000.00
\$50,001.00 to \$100,000.00.....	\$747.20 for the first \$50,000.00 plus \$8.15 for each additional \$1,000.00 or fraction thereof, to and including \$100,000.00
\$100,001.00 to \$500,000.00.....	\$1,153.45 for the first \$100,000.00 plus \$6.50 for each additional \$1,000.00 or fraction thereof, to and including \$500,000.00
\$500,000.01 to \$1,000,000.00.....	\$3,753.43 for the first \$500,000.00 plus \$5.55 for each additional \$1,000.00 or fraction thereof, to and including \$1,000,000.00
\$1,000,001.00 and up.....	\$6,515.95 for the first \$1,000,000.00 plus \$3.60 for each additional \$1,000.00 or fraction thereof
Plan Check Fee – 65% of the Building Permit Fee*	
*There shall be no plan review fees required for Group R-3 Occupancies	State Building Code Fee.....\$6.50 (RCW 19.27.085/WAC 365-110)

Other Building Inspections and Fees:

1. Inspection outside of normal business hours	\$57.00 per hour*
(minimum charge – two hours)	
2. Inspections for which no fee is specifically indicated	\$57.00 per hour*
(minimum charge – one-half hour)	
3. Additional plan review required by changes, additions or revisions to approved plans (minimum charge – one-half hour).....	\$57.00 per hour*
4. For use of outside consultants for plan checking and inspections, or both.	Actual Costs**
5. BUILDING RELOCATION PERMIT. For the inspection of site(s) and the structure to be moved.....	\$68.00
6. DEMOLITION PERMIT. Up to 1,000 square feet on the first story.....	\$27.00
For each additional 1,000 square feet or fraction thereof on the first story.....	\$13.50
For each story more than one, ½ the fee of the first story.	
For the removal of fuel storage tanks:	
First tank.....	\$68.00
Each additional tank.....	\$34.00
* Or the total hourly cost to the jurisdiction, whichever is greatest. This cost shall include supervision, overhead, equipment, hourly wages, and fringe benefits of the employees involved.	
** Actual costs include administrative and overhead costs.	
7. SAFETY INSPECTION. On request of the owner or his authorized agent, a safety inspection of any building will be conducted to determine compliance with the minimum requirements of this code. A fee for this inspection shall be charged as follows:	
(1) RESIDENTIAL	
Single family residence.....	\$41.00
Duplex.....	\$68.00
Triplex through six-plex.....	\$102.00
Multi-family.....	\$136.00
(2) COMMERCIAL	
First floor (\$50.00 minimum).....	\$.40 per sq. ft.
Second floor.....	\$.25 per 100 sq. ft.
Third + floor.....	\$.15 per 100 sq. ft.

8. **CERTIFICATION OF OCCUPANCY.** For a Certificate of Occupancy to be issued, there shall be a charge of Twenty-Five Dollars (\$25.00) when the Certificate of Occupancy is not involving any construction work. Inspections made prior to and for the express purpose of granting a Certificate will be made as Safety Inspections and the fee will be charged accordingly. No charge will be made for a Certificate directly resulting from a Safety Inspection or directly resulting from change in occupancy for which a building permit was obtained.

SECTION 2

PLUMBING PERMIT FEES

- | | |
|--|---------|
| 1. For issuing each permit..... | \$32.00 |
| 2. For issuing each supplemental permit..... | \$16.00 |

Unit Fee Schedule:

- | | |
|--|---------|
| 1. For each plumbing fixture on one trap or a set of fixtures on one trap (including water, drainage piping and backflow protection therefore)..... | \$9.50 |
| 2. Rainwater systems - per drain (inside building)..... | \$9.50 |
| 3. For each water heater and/or vent..... | \$9.50 |
| 4. For each gas-piping system of one (1) to five (5) outlets..... | \$6.80 |
| 5. For each additional gas piping system outlet, per outlet..... | \$1.40 |
| 6. For each industrial waste pretreatment interceptor including its trap and vent, functioning as fixture traps..... | \$9.50 |
| 7. For each installation, alteration or repair of water piping and/or water treating equipment..... | \$9.50 |
| 8. For each repair or alteration of drainage or vent piping..... | \$9.50 |
| 9. For each lawn sprinkler system on any one meter including backflow protection devices therefore..... | \$9.50 |
| 10. For vacuum breakers or backflow protective devices on tanks, vats, etc., or for installation on unprotected plumbing fixtures, including necessary water piping – one (1) to five (5)..... | \$6.80 |
| over five (5), each..... | \$1.40 |
| 11. For each backflow protective device other than atmospheric type vacuum breakers: | |
| 2" diameter and smaller..... | \$9.50 |
| over 2" diameter..... | \$20.50 |

Other Inspections and Fees:

1. Inspections outside of normal business hours.....	\$100.00*
2. Re-inspection fee.....	\$100.00
3. Additional plan review required by changes, additions or revisions to approve plans (<i>minimum charge - one-half hour</i>).....	\$125.00*

*Or the total hourly cost to the jurisdiction, whichever is greater. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of all the employees involved.

SECTION 3

MECHANICAL PERMIT FEES

Permit Issuance

1. For the issuance of each mechanical permit.....	\$32.00
2. For issuing each supplemental permit	\$16.00

Unit Fee Schedule

1. For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliances, up to and including 100,000 Btu/h	\$18.00
2. For the installation or relocation of each forced air or gravity-type furnace or burner, including ducts and vents attached to such appliance over 100,000 Btu/h	\$22.00
3. For the installation or relocation of each floor furnace, including vent....	\$18.00
4. For the installation or relocation of each suspended heater, recessed wall heater or floor mounted unit heater to include wood stoves and pellet stoves..	\$18.00
5. For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit.....	\$8.85
6. For the repair of, alteration of, or addition to each heating appliance, refrigeration unit, cooling unit, absorption unit, or each heating, cooling, absorption or evaporative cooling system, including installation of controls regulated by this Code. (Modification to a heating or cooling system)....	\$16.65
7. For the installation or relocation of heat pumps and air conditioner:	
0-3 tons.....	\$14.00
3-15 tons.....	\$18.00
15-30 tons.....	\$22.00

30-50 tons.....	\$34.00
over 50 tons.....	\$68.00

Note: This fee shall not apply to air conditioning systems which are in combination with a heating system for which a permit is required elsewhere in this fee schedule.

8. For the installation or relocation of each boiler or refrigeration system to and including 100,000 Btu/h.....	\$18.00
9. For the installation or relocation of each boiler or refrigeration system over 100,000 Btu/h to and including 500,000 Btu/h	\$33.00
10. For the installation or relocation of each boiler or refrigeration system over 500,000 Btu/h to and including 1,000,000 Btu/h	\$45.25
11. For the installation or relocation of each boiler or refrigeration system over 1,000,000 Btu/h to and including 1,750,000 Btu/h	\$67.30
12. For the installation or relocation of each boiler or refrigeration system over 1,750,000 Btu/h.....	\$112.55
13. For each air-handling unit to and including 10,000 cubic feet per minute, including ducts attached thereto.....	\$12.95

Note: This fee shall not apply to air-handling unit which is a portion of a factory-assembled appliance, cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere in this fee schedule.

14. For each air-handling unit over 10,000 cfm.....	\$22.10
15. For each evaporative cooler (swamp cooler) other than portable type.....	\$12.95
16. For each ventilation fan connected to a single duct, including residential range hood.....	\$8.85
17. For each ventilation system which is not a portion of any heating or air-conditioning systems authorized by a permit.....	\$12.95
18. For the installation of each hood which is served by mechanical exhaust, including the ducts for such hood (commercial).....	\$12.95
19. For the installation or relocation of each domestic-type incinerator.....	\$22.10
20. For the installation or relocation of each commercial or industrial type incinerator.....	\$90.45
21. For each water heater.....	\$9.50

22. For each appliance or piece of equipment regulated by the Mechanical Code but not classed in other appliance categories, or for which no other fee is listed in this code.....	\$12.95
23. Permit fees for gas piping shall be as follows:	
For each gas-piping system of one to four outlets.....	\$6.80
For each gas-piping system of five or more outlets, per outlet.....	\$1.40
24. Permit fees for process piping shall be as follows:	
For each hazardous process piping system (HPP) of one to four outlets.....	\$6.80
For each piping system of five or more outlets, per outlet.....	\$1.40
For each non-hazardous process piping system (NPP) of one to four outlets.....	\$2.75
For each piping system of five or more outlets, per outlet.....	\$0.75
Other Inspections and Fees:	
1. Inspections outside of normal business hours (minimum charge – two hours)	\$57.00/hour*
2. Inspections for which no fee is specifically indicated (minimum charge – one-half hour)	\$57.00/hour*
3. Additional plan review required by changes, additions or revisions to approved plans or to plans for which an initial review has been completed (minimum charge – one-half hour)	\$57.00/hour*

*Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

SECTION 4

FUEL TANK FEES

For the installation of fuel storage tanks.....	\$136.00 per tank
---	-------------------

SECTION 5

SIGN PERMIT FEES

1. Minimum charge.....	\$27.00
2. Signs.....	\$0.40 sq. ft. of sign area, or fraction thereof
3. Temporary Sign.....	\$27.00

SECTION 6

MOBILE HOME INSTALLATION FEES

- | | | |
|----|---------------------|----------------------|
| 1. | Single section..... | \$150.00 |
| 2. | Multi-section..... | \$150.00 per section |

SECTION 7

INVESTIGATION FEES: WORK WITHOUT A PERMIT

1. Investigation. Whenever any work for which a permit is required by the City of Kettle Falls Building Code has been commenced without first obtaining said permit, a special investigation shall be made before a permit may be issued for such work.
2. Fee. An investigation fee, in addition to the permit fee, shall be collected whether or not a permit is then substantially issued. The investigation fee shall be equal to the amount of the permit fee required by this code. The minimum investigation fee shall be the same as the minimum fee set forth in this resolution. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

SECTION 8

FEE REFUNDS

1. The Building Official may authorize the refunding of any fee paid hereunder, which was erroneously paid or collected.
2. The Building Official may authorize the refunding of not more than 80% of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review effort has been expended.

The Building Official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

This Resolution shall take effect and be in full force from the date of passage.

PASSED by the City Council of the City of Kettle Falls this ____ day of _____, 2022

Approved:

Jesse Garrett, Mayor

Attest:

Raena L. Hallam, Clerk/Treasurer

The diagram illustrates a two-dimensional lattice structure. It consists of a grid of points. Arrows indicate interactions between nearest and next-nearest neighbors. The lattice is labeled with 'a' for the nearest neighbor distance and 'b' for the next-nearest neighbor distance.

Q1: 1.3.1 Q2: 1.4

The foregoing ordinance was presented for adoption by Council Member _____ and seconded by Council Member _____. Upon a vote, there were _____ ayes, and _____ nays and _____ absent.

RESIDENTIAL CONSTRUCTION SUBMITTAL CHECKLIST

NEW RESIDENTIAL / ADDITION CONSTRUCTION

- ☐ SITE PLAN
- ☐ BUILDING PLANS: Drawn/Drafted scale per 2018 IRC
- ☐ TRUSS / BEAM / JOIST LAYOUT AND CALCULATIONS
- ☐ MECHANICAL / PLUMBING APPLICATION
- ☐ WSU ENERGY CREDIT WORKSHEETS:

INTERIOR REMODELS

- ☐ FLOOR PLAN with all rooms labeled
- ☐ BUILDING PLANS: Drawn/Drafted scale per 2018 IRC
- ☐ BEAM CALCULATIONS (if applicable)
- ☐ MECHANICAL / PLUMBING APPLICATION
- ☐ WSU ENERGY CREDIT WORKSHEETS: (if applicable)

RESIDENTIAL DECKS

- ☐ SITE PLAN
- ☐ BUILDING PLANS: Drawn/Drafted scale per 2018 IRC
- ☐ ELEVATION VIEW OF DECK/STAIRS
- ☐ JOIST / BEAM CALCULATIONS (if applicable)

RESIDENTIAL POOLS

- ☐ SITE PLAN
- ☐ ENGINEERED PLANS: (1) **MUST** be "Wet" Stamped

NEW ACCESSORY POLE BUILDING

- ☐ SITE PLAN
- ☐ ENGINEERED PLANS: **MUST** be "Wet" Stamped
- ☐ POST LAYOUT DESIGN
- ☐ MECHANICAL / PLUMBING APPLICATION (if applicable)
- ☐ TRUSS LAYOUT AND CALCULATIONS
- ☐ WSU ENERGY CREDIT WORKSHEETS: (if applicable)

EGRESS WINDOWS

- ☐ FLOOR PLAN: with all rooms labeled
- ☐ BUILDING PLANS: Drawn/Drafted scale per 2018 IRC
- ☐ HEADER SIZES
- ☐ WINDOW WELL DETAIL (if applicable)

CARPORTS / LEAN-TO'S/ COVERS

- ☐ SITE PLAN
- ☐ BUILDING PLANS: Drawn/Drafted scale per 2018 IRC
- ☐ ELEVATION VIEW
- ☐ JOIST / BEAM CALCULATIONS (if applicable)

ADULT FAMILY HOME INSPECTION

- ☐ FLOOR PLAN with all rooms and exits labeled

DEMO

- ☐ SITE PLAN: Showing all structures on site and marking the structure(s) to be removed

HELPFUL LINKS WHEN PREPARING YOUR CONSTRUCTION PLANS::

2018 International Residential Code (IRC): <https://codes.iccsafe.org/public/document/IRC2018>

WSU Energy Credit Worksheets <http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx>

Washington State Building Code Council: <https://fortress.wa.gov/ga/apps/sbcc/Page.aspx?nid=14>