



1199 Bayfield Parkway • PO Box 80 • Bayfield, CO 81122 • 970.884.9544
Community Development Department
www.bayfieldgov.org/building

SINGLE-FAMILY/DUPLEX/ADU PERMIT HANDOUT

REQUIRED SUBMITTAL INFORMATION

- ☐ Completed, Signed Building Permit Application and Deposit per Adopted Fee Schedule (see attached): www.bayfieldgov.org/building
- ☐ Digital PDFs are preferred for all Building Plans. Digital PDFs are required for all new construction and larger additions and remodels
- ☐ For new construction or additions an Improvement Location Certificate (ILC) or Survey
- ☐ Scaled Building Plans to include:
 - ☐ Floor Plans (specify windows, including type, sizes, and manufacturer)
 - ☐ Building Elevations
 - ☐ Cross-Sections (the more construction details shown will speed up the review process)
 - ☐ Foundation Plan (please scale & dimension)
 - ☐ Foundation Ventilation
 - ☐ Foundation Details (sections of stem walls, piers, interior footings, & other foundation design components)
 - ☐ Floor Framing Plan(s) (show or call out floor joints, beams, columns and their connection or show the connections in detail.)
 - ☐ Roof Framing and ventilation plan (include details as above)
 - ☐ Wall Sections (show and call out all wall components)
 - ☐ The Building Inspector may require additional information
- ☐ Scaled site plan with property lines, easements, setbacks, existing buildings, driveways, streets/alleys, and drainage plan
- ☐ Signed Building Permit Process Acknowledgement (see attached)
- ☐ Signed Plumbing Registration Form (see attached)
- ☐ Signed Drainage Requirements (see attached)
- ☐ International Energy Conservation Code Certificate for Residential (see attached)
- ☐ Receipt for payment of School In-Lieu Fee (paid directly to the School District at 24 Clover Drive, Bayfield)

OTHER INFORMATION

1. All contractors need a Town of Bayfield Business License for the current year:
www.bayfieldgov.org/business-licensing
2. For current Adopted Building Code and Climatic & Geographic Design Criteria for the Town of Bayfield, visit this website: www.bayfieldgov.org/building
3. All plumbing and electrical contractors must be licensed and registered with the State of Colorado: <https://dora.colorado.gov/>
4. All properties over 1 acre in size are required to secure a State of Colorado Stormwater Construction Permit: <https://cdphe.colorado.gov/cor400000-stormwater-discharge>
5. After PIF/tap fees have been paid and the building permit has been issued, the property owner will begin receiving a monthly water and sewer bill.
6. If the Town of Bayfield should incur any building inspection, engineering, surveying, legal or other professional fees associated with the building permit project, these fees must be reimbursed to the Town by the applicant.
7. All dirt, sand, or any type of construction material must be located in such a way as to comply with the following requirements:
 - If a sidewalk has been constructed on the property, all construction material must be located at least 4 ft from back of curb to allow for pedestrian passage through the property.
 - If a sidewalk does exist, construction material must be placed behind the sidewalk. No construction material will be allowed on the sidewalk.
 - If a sidewalk is damaged during construction, the builder/owner will be responsible for the replacement of the damaged section.
 - There is not to be any mud or debris on the Town streets due to construction. Any material spills into Town streets must be cleaned up immediately.
8. The Town of Bayfield requires each contractor to post a temporary address sign in a conspicuous place on the premises. The temporary sign shall remain in place until the permanent sign is installed.
9. The Town of Bayfield requires each contractor to provide a container for the collection of construction debris and trash. Such container shall be adequate size to contain any debris generated in the construction process. The contractor shall regularly retrieve any and all debris and trash generated at the construction site which has blown, dropped, floated, dumped or carried onto any adjacent property or Town right-of-way. The contractor shall be responsible for the removal of any dirt or mud, which has been introduced onto a Town street caused by such construction. These containers need to be located on the construction site and should not be located in the public right-of-way or on Town streets.
10. The Town of Bayfield requires that each contractor provide adequate sanitary facilities for the convenience of all construction personnel during any construction of a new building. For the purpose of this requirement, a temporary facility that is portable, enclosed, chemically treated, and tank-tight may be used, provided these facilities shall be kept clean throughout the duration of the construction work.
11. All construction equipment (i.e., job site trailers, vehicles, heavy equipment) shall be off the Town streets from 10 p.m. to 7 a.m. for street maintenance such as snow plowing and street sweeping.
12. Construction personnel must park in such a manner that emergency vehicular traffic will not be obstructed, i.e., fire trucks and ambulances.

Building Inspections: www.bayfieldgov.org/inspections

- Required Inspections:
 - Footings/piers
 - Stem walls
 - Monolithic pours
 - Footings in slabs
 - Under slab plumbing
 - Rough-in plumbing
 - Plumbing tests
 - Rough-in mechanical
 - Rough-in framing
 - Shear wall nailing
 - Gas line with test
 - Final inspections by building inspector, state electrical inspector, plumbing inspector, and Public Works for certificate of occupancy
- For all building inspections, please contact the Town of Bayfield's Building Inspector Dan Naiman (970)903-4002. **Advanced notice of 48 hours is required.**
- For all plumbing inspections, please contact the Town of Bayfield's Plumbing Inspector Will Cathcart (970)749-3274. **Advanced notice of 48 hours is required.**
- Electrical permits and inspections are handled by the State of Colorado Electrical Board, (970)249-1300: <https://dpo.colorado.gov/Electrical>

Water Meter Installation

- See the Town's Infrastructure Design Standards and Construction Specification documents for installation details: <https://www.bayfieldgov.org/plans>.
- Water lines and meter housing are to be installed by the contractor and inspected by Bayfield Public Works Department.
- Taps to the Town water mains shall be made by Bayfield Public Works Department.
- Meters shall be furnished and installed by Bayfield Public Works Department.
- **All requests of Town of Bayfield must be made two business days (48 hrs) in advance of proposed work.**
- All connections to the Town water distribution system shall be metered with an appropriately sized meter in accordance with American Water Works Association (AWWA) recommendations. The minimum residential meter shall be 5/8 in x 3/4 in, and the minimum commercial meter shall be 1 in. Request for installation of meters larger than 2 in shall be submitted in writing with detailed drawings to the Bayfield Public Works Department for approval.
- Service lines shall be copper, bedded, and covered a minimum of 4 in above the set line with sand.
- Curb stops should be placed 18 in from of the meter pit between the pit and the main line.
- Both meter pit and curb stop must be installed plumb and level.
- Meter pits, meter yokes, and all fittings required for the meter pit are to be purchased by the developer in accordance with the Town's Construction Standards. Meter pits shall be ford prefabricated plastic pit setter with threaded exterior connection or an approved equal.
 - Where sidewalks are detached from the curb, the meter pit shall be installed two (2) ft behind the curb.
 - Where sidewalks are attached to the curb, the meter pit shall be installed two (2) ft behind the sidewalk.
 - If a pedestrian buffer is located between the sidewalk and the back of curb, the the meter pit shall be placed in the buffer between the sidewalk and back of curb.
 - On commercial property where the sidewalk extends to the building or with no lot line setback, the meter pit shall be installed two (2) ft behind the curb.

- CONSTRUCTION STANDARDS**

WATER SERVICE CONNECTION

5/8" X 3/4" - 1 1/2" METER

SHEET 1 OF 1

TOWN OF BAYFIELD, CO

STANDARD DETAIL NO. W-05

APPROPRIATE SIZE CORPORATION STOP MUELLER H-15028 (OR TOWN APPROVED) (SEE SPEC.) DOUBLE STRAP S.S. SERVICE - SADDLE DI-GI-PVC-AC

2' TYP.

1" X 1 1/4" LONG BRASS NIPPLE WITH 1" I.P. THREAD (1" SERVICE)

APPROPRIATE SIZE COPPER (TYPE "K", PEX, OR BLUE CORE SERVICE LINE ONLY WITH TRACER WIRE)

48" MIN.

4" - 12" MAX.

1'-6"

TRACER WIRE

WATER MAIN

FINISH GRADE OF METER SHALL BE 2" - 4" ABOVE EXISTING GRADE

FORD WABASH DOUBLE LID COVER

FORD PREFABRICATED PLASTIC PIT SETTER WITH THREADED EXTERIOR CONNECTION, MODERATE TO COLD WEATHER (OR APPROVED EQUAL).

METER AS SUPPLIED BY TOWN

INLET: ANGLE METER STOP

OUTLET: DOUBLE CHECK VALVE

3' MIN. K-COPPER PIG TAIL

COPPER METER YOKE 15" RISER HEIGHT WITH ANGLE STOP ON INLET SIDE, AND CHECK VALVE ON OUTLET SIDE, ASSE APPROVED ONLY (SEE SPEC.) MUELLER H-1404-2A (OR TOWN APPROVED)

6" COARSE GRAVEL

COMBINATION TAILPIECE END CONNECTIONS (2) MUELLER H-14222 (OR TOWN APPROVED) (SEE SPEC.)

ROW (TYP.)

NOTES:

 1. ALL SERVICE LINES TAPPED INTO EXISTING WATER LINES ARE TO BE DONE BY THE TOWN'S PUBLIC WORKS DEPARTMENT OR AUTHORIZED CONTRACTOR.
 2. FOR METERS 2" OR LARGER - DETAIL DRAWINGS WILL BE SUBMITTED TO THE TOWN ENGINEER OR PUBLIC WORKS DEPARTMENT FOR APPROVAL.
 3. FOR COMMERCIAL PROPERTIES WITH NO LOT LINE SETBACK, PLACE METER TWO-FOOT BEHIND CURB.
 4. BOTH METER PIT AND CURB STOP MUST BE INSTALLED PLUMB AND LEVEL.
 5. METER PIT AND CURB STOP MUST BE INSTALLED IN PLAIN SITE, (I.E. DO NOT LANDSCAPE AROUND OR BURY.)
 6. METER PITS, METER YOKE, AND ALL FITTINGS REQUIRED FOR THE METER PIT ARE TO BE PURCHASED BY THE DEVELOPER IN ACCORDANCE WITH THE CONSTRUCTION STANDARD. THE WATER METER AND RADIO SHALL BE PURCHASED FROM THE TOWN PUBLIC WORKS DEPARTMENT ONLY.
 7. IF EQUIPMENT IS DAMAGED DUE TO NEGLIGENCE; THE HOMEOWNER WILL BE RESPONSIBLE FOR ANY REPAIRS PERFORMED BY THE TOWN.
 8. METER PITS ARE TO BE SET IN DESIGNATED EASEMENTS, MAINTAINED BY HOMEOWNER, AND SET A MINIMUM OF 4-FEET APART.
 9. CURB STOP SHALL BE PLACED 18-INCHES IN FRONT OF THE METER PIT.
 10. ALL SERVICE LINES SHALL BE BEDDED, AND COVERED A MINIMUM OF 4-INCHES ABOVE THE SET LINE WITH SAND.
 11. IF A PEDESTRIAN BUFFER IS LOCATED BETWEEN THE SIDEWALK AND BACK OF CURB, THEN THE METER PITS SHALL BE PLACED IN THE BUFFER BETWEEN THE SIDEWALK AND BACK OF CURB.

- Water and sewer inspections are performed by the Town of Bayfield Public Works Department.
- Prior to uncovering any pipes, building applicants must call Town Hall (970)-884-9544 to set up water and sewer inspections. Once an inspection date has been confirmed, the trenches can be dug for the water and sewer lines. This ensures that lines are not exposed to the elements in the event that Public Works is unavailable to inspect.
- The Town of Bayfield Public Works Department installs ALL water meters for building applicants. Please refer to the meter setting instructions enclosed in the packet for detailed

information on this process. Inspections and meter installations require 48-hour notice to schedule installation. Please call Town Hall by noon (12:00 pm) two (2) business days prior to desired date of installation.

- Once the water meter has been installed, the building permit applicant will receive an invoice for the water meter installation and supplies. *This invoice is in addition to the water tap fees.* Actual costs depend on parts, service, and labor required to installing the water meter. This invoice must be paid before the Certificate of Occupancy will be released or water services turned on for the property.
- Public Works department will do a final inspection prior to issuance of a certificate of occupancy. The following items will be inspected: Water meter is installed properly and is unobstructed for easy reading; Water and sewer are at proper grade; Sidewalks are free of any cracks or damage; Site is clear of all trash, debris, etc.

When all work is completed, builders shall schedule final inspections with Town building inspector, plumbing inspector, Public Works department, and with the State electrical inspector. Once final inspections are submitted to Town Hall and all outstanding fees and billings are paid, Town will issue a Certificate of Occupancy.

BUILDING PERMIT AND DEPOSIT FEE SCHEDULE

RESIDENTIAL FEES		RESOLUTION/ORDINANCE
Residential Permit Fee	<i>Based on 2,150 sf Home (Average Size for 2021-2022) & 20 Hours of Staff Time at \$125/hr (Average for 2021 Permit Reviews/Inspections)</i>	
New Residential (Single-Family & Duplex)	\$1.16/sf (+\$300 Deposit*)	
Remodel Residential (Single-Family & Duplex)	\$1.16/sf (+\$150 Deposit*)	
Attached or Detached Garage/Utility Room/Storage Shed/etc.	\$0.50/sf (+\$150 Deposit*)	
Accessory Dwelling Unit (ADU)	\$0.65/sf (+\$150 Deposit*)	
COMMERCIAL & MULTI-FAMILY FEES		RESOLUTION/ORDINANCE
Commercial & Multi-Family Valuation	Permit Fee Based on Valuation	
New Commercial, Lodging & Multi Family (3 or More Units)	Per the Most Current ICC Building Valuation Data (BVD) (+\$1,000 Deposit*)	
Remodel Commercial, Lodging & Multi Family (3 or More Units)	Per the Most Current ICC Building Valuation Data (BVD) (+\$500 Deposit*)	
Commercial & Multi-Family Permit Fee	Based on 2015 International Building Codes	Ordinance 406
\$1 to \$500	\$24	
\$501 to \$2,000	\$24 for the first \$500; + \$3 for each additional \$100 or fraction thereof, up to and including \$2,000	
\$2,001 to \$40,000	\$69 for the first \$2,000; + \$11 for each additional \$1,000 or fraction thereof, up to and including \$40,000	
\$40,001 to \$100,000	\$487 for the first \$40,000; + \$9 for each additional \$1,000 or fraction thereof, up to and including \$100,000	
\$100,001 to \$500,000	\$1,027 for the first \$100,000; + \$7 for each additional \$1,000 or fraction thereof, up to and including \$500,000	
\$500,001 to \$1,000,000	\$3,827 for the first \$500,000; + \$5 for each additional \$1,000 or fraction thereof, up to and including \$1,000,000	
\$1,000,001 to \$5,000,000	\$6,327 for the first \$1,000,000; + \$3 for each additional \$1,000 or fraction thereof, up to and including \$5,000,000	
\$5,000,001 and over	\$18,327 for the first \$5,000,000; + \$1 for each additional \$1,000 or fraction thereof	
MISCELLANEOUS FEES		RESOLUTION/ORDINANCE
Plumbing & Mechanical Only Permit Fees	\$150 (if NOT Associated with a Building Permit)	
Mobile Home Installation Permit (After State Approval)	\$250	
Tiny Home Permit (If Inspected by a 3 rd Party. Otherwise it would be the same as an ADU)	\$250	
Reinspection Fee	\$140/hr (min 1 hour)	
Additional Plan Review	\$140/hr (min 1 hour)	
Building/Land Use Code Violation Investigation	\$140/hr (min 1 hour)	
Pre-Building Permit Inspection/Consultation Services	\$140/hr (min 1 hour)	

BUILDING PERMIT AND DEPOSIT FEE SCHEDULE

PARK & SCHOOL FEES		RESOLUTION/ORDINANCE
Park Facility Impact Fee		Resolution 518
New Residential (Single-Family, Duplex & ADU)	\$408/unit	
New Multi-Family (3 or More Units)	\$280/unit	
School Fee In Lieu of Land	<i>Paid Directly to the Bayfield School District</i>	Ordinance 482
All New Detached Residential Units	\$1,019	
All New Attached Residential Units	\$963/unit	
PLANT INVESTMENT FEES (PIFS)		RESOLUTION/ORDINANCE
Water		Resolution 552/Ordinance 466
Inside Town Limits: ¾" Tap	\$7,475	
Inside Town Limits: 1" Tap	\$12,725	
Inside Town Limits: 1 ¼" Tap	\$19,825	
Inside Town Limits: 1 ½" Tap	\$28,585	
Inside Town Limits: 2" Tap	\$41,200	
Inside Town Limits: >2" Tap	To Be Determined by Board of Trustees	
Outside Town Limits: ¾" Tap	\$11,225	
Outside Town Limits: 1" Tap	\$19,075	
Outside Town Limits: 1 ¼" Tap	\$29,750	
Outside Town Limits: 1 ½" Tap	\$42,875	
Outside Town Limits: 2" Tap	\$61,800	
Outside Town Limits: >2" Tap	To Be Determined by Board of Trustees	
Sewer		Resolution 552
Inside Town Limits: All Tap Sizes	\$6,800	
Inside Town Limits: Inspection Fee	\$255	
Outside Town Limits: All Tap Sizes	\$10,200	
Outside Town Limits: Inspection Fee	\$255	
CANCELLATION OF BUILDING PERMIT		RESOLUTION/ORDINANCE
Refunds if Requested within 180-days of Permit Issuance	Minus Contractor's Plan Review & Any Inspection Cost Incurred & 10% of Permit Fee for Admin Cost Incurred (Refunds Cannot Be More than 80% of the Permit Fee). Park Impact Fees & PIFs are Non-Refundable.	Ordinance 406
AFFORDABLE/WORKFORCE HOUSING		RESOLUTION/ORDINANCE
Permit Fee Waivers	Deed Restricted or Subsidized Affordable/Workforce Housing Projects May be Eligible to Receive Building Permit & Deposit Fee Waivers based on the Type of Application and Support Materials Provided. Park Impact Fees and PIFs are NOT Eligible to be Waived.	

**Deposit covers the plan review of the building permit plans and is due at the time of application. The deposit will be deducted from the total building permit fee at the time of issuance. Deposits are non-refundable for permit applications reviewed but not issued.*



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BUILDING PERMIT APPLICATION

Property Owner(s)	Mailing Address
Phone	Email
Contractor (if other than owner)	Mailing Address
Phone	Email
Contractor Bayfield Business License #	
Architect (Commercial/Multi-Family Projects)	Mailing Address
Phone	Email

CURRENT INFORMATION

Project Address _____ Zoning _____
Subdivision _____ Parcel Number _____
Parcel Size (sq. ft.) _____ Current Building Size (sq. ft.) _____ Current # Floors _____

PROPOSED INFORMATION

Proposed Total Building Size (sq. ft.) _____ # Units (multi-family) _____ 1st Floor sq. ft. _____
2nd Floor sq. ft. _____ Basement sq. ft. _____ Garage/Carport sq. ft. _____ Water Tap Size _____
Total Cost of Improvements \$ _____ Construction Type _____

USE TYPE (*See Supplemental Forms Needed for Specific Permits)

- | | | |
|---|---|---|
| <input type="checkbox"/> Single-Family Residential* | <input type="checkbox"/> Multi-Family (3+ Units)* | <input type="checkbox"/> Commercial* |
| <input type="checkbox"/> Duplex Residential* | <input type="checkbox"/> Mobile Home* | <input type="checkbox"/> Hotel/Lodging* |
| <input type="checkbox"/> Accessory Dwelling Unit* | <input type="checkbox"/> Tiny Home* | |

PERMIT TYPE (*See Supplemental Forms Needed for Specific Permits)

- | | | |
|--|--|--|
| <input type="checkbox"/> New Construction | <input type="checkbox"/> Detached Outbuilding/Garage | <input type="checkbox"/> Solar* |
| <input type="checkbox"/> Remodel | <input type="checkbox"/> Window Replacement | <input type="checkbox"/> Demolition (Need State Permit)* |
| <input type="checkbox"/> Addition | <input type="checkbox"/> Plumbing/Mechanical | <input type="checkbox"/> Foundation |
| <input type="checkbox"/> Attached Outbuilding/Garage | <input type="checkbox"/> Roof Repair/Replacement | <input type="checkbox"/> Other-Please describe below |

Summary of Proposed Work _____

The plan review process takes up to 21 days if no corrections to the plans are required. The applicant will be notified when the building permit is ready.

ACKNOWLEDGEMENT AND AUTHORIZATION:

If other than Owner, permission is hereby granted to _____, as Owner's Legal Representative for the property noted above, to construct the structure as detailed on plans and specifications submitted to and reviewed by the Town of Bayfield. In consideration of the issuance of this permit, the undersigned hereby agrees to comply with all building codes and land use regulations adopted by the Town of Bayfield. The undersigned further agrees that if the above said regulations are not fully complied with in the location, erection, construction and use of the above referenced structure, the permit may then be revoked by notice from the Town of Bayfield thereby rendering it null and void. The Town does not engineer for drainage, this is the individual property owner's responsibility. Property must be in compliance with the Town Land Use Code and with other appropriate codes for drainage. The issuance of a permit based upon plans, specifications and other data shall not prevent the building inspector from thereafter requiring the correction of errors in said plans, specifications and other data or from preventing building operations from being carried on thereunder when in violation of this Code or any other ordinance or regulations of this jurisdiction. The review of the submitted plans and specifications and the inspections conducted thereafter do not constitute an acceptance of any responsibilities or liabilities by the Town of Bayfield for errors, omissions or discrepancies. The responsibility for these items and implementation during construction rests specifically with the architect, designer, builder and owner and comments are intended to be constructive and in support of the owners interest.

I hereby certify that I have read and examined this application and know the same to be true and correct, that all provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not, and that 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 and that I make this statement under penalty of perjury.

Owner Signature: _____ Date: _____

Applicant Signature (if other than Owner): _____ Date: _____



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BUILDING PERMIT PROCESS ACKNOWLEDGEMENT

Please sign and date the acknowledgement of understanding below and return it to Town Hall with submittal of the building permit application.

ACKNOWLEDGEMENT OF UNDERSTANDING

I, _____, hereby acknowledge that I have read the building process and all the information in the building permit packet (including fees associated with obtaining a building permit). I also understand that all building inspector, engineering, survey, legal or other professional fees incurred by the Town of Bayfield regarding the above referenced project will be invoiced to me for reimbursement. I hereby agree to pay these fees in a timely manner. I also understand that if these fees are not paid, I could be subject to appropriate actions taken by the Town to collect these fees or delay issuance of my permit.

Applicant Signature: _____ Date: _____

Project Address _____



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PLUMBING REGISTRATION

The Town of Bayfield requires work to be performed by State of Colorado licensed plumbers per the adopted International Plumbing Code and in accordance with State of Colorado regulations C.R.S § 12-155-108. Plumbers must also hold a current Bayfield business license. *HOME OWNER CLAUSE (C.R.S § 12-155-118[2]): Colorado plumbing law allows a property owner to perform his or her own plumbing installation provided the property (a) is not for sale or resale, (b) is not a rental property that is occupied or is to be occupied by tenants for lodging, either transient or permanent; and (c) is not a commercial or industrial property.* The plumbing will be inspected prior to covering (i.e., insulation, drywall), and again upon final inspection for the Certificate of Occupancy. All plumbing work will be done in accordance with the adopted plumbing codes of the Town of Bayfield, Colorado.

Property Owner(s)	Mailing Address
Phone	Email
Contractor (if other than owner)	Mailing Address
Phone	Email
Contractor Bayfield Business License #	

Project Address: _____

Plumbing work will be performed by: ☐ **Licensed Plumber** (Complete Section I) ☐ **Owner** (Skip to Section II)

I. PLUMBING CONTRACTOR INFORMATION

Plumbing Contractor Business Name	Mailing Address
Phone	Email
Plumbing Contractor State License #	Bayfield Business License #
Master Plumber on Staff	Master Plumber Phone
Master Plumber License #	

Master Plumber Signature _____ Date _____

II. PROPERTY OWNER CERTIFICATION

I hereby certify that, as property owner, I will be completing the plumbing work in accordance with applicable plumbing codes for the above property and that the project meets guidelines of the homeowner exemption stated above.

Property Owner Signature: _____ Date: _____



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DRAINAGE REQUIREMENTS

Town of Bayfield does not require an engineered drainage plan for single-family, duplex or accessory dwelling unit (ADU) building permits. The Town only reviews a schematic drainage plan to ensure that the drainage flows away from the structure and adjoining properties. The design of elevations and drainage is the owner's/builder's responsibility. The International Residential Code (IRC) code has requirements defining the drainage flow away from residential structures as depicted in the illustration and IRC references on the following page. These requirements are enforced by the Building Inspector at the time of final inspection for the Certificate of Occupancy. Builders must also design the drainage plan in accordance with the subdivision requirements, and it is the builder's/owner's responsibility to make sure that the drainage functions properly and does not harm the adjacent properties. By signing below, I agree to the terms stated above and affirm I have received the Graded Site Drainage Reference Sheet (attached).

Applicant Signature: _____ Date: _____

Project Address _____

GRADED SITE DRAINAGE REFERENCE SHEET

Requirements	2015 IRC Reference
Surface graded away from foundation minimum 6-in within first 10-ft (Figure 1)	R401.3
Lot slope >10% requires stepped footing on foundation	R403.1.5
Setbacks and clearances to slopes $\geq 1:3$	R403.1.7
Graded site-top of foundation minimum 12-in + 2% above street drain (Figures 1)	R403.1.7.3

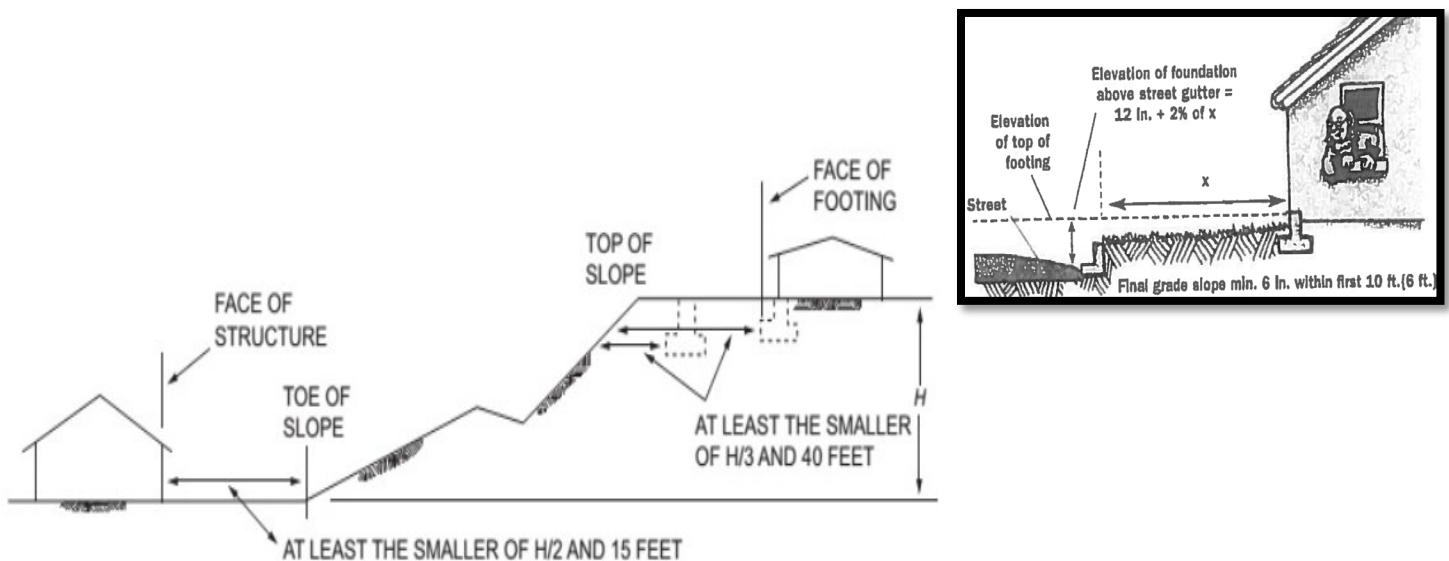


Figure 1. Foundation clearance from slopes (2015 IRC Figure R403.1.7.1)



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INTERNATIONAL ENERGY CONSERVATION CODE CERTIFICATE FOR RESIDENTIAL

This certificate is based on the 2009 International Energy Conservation Code (IECC) for one- and two-family dwellings as well as R-2, R-3 and R-4 buildings that are three stories or less in height. This certificate is required as part of the building permit submittal.

Owner / Applicant	Mailing Address
Phone	Email

Project Address _____

METHOD OF ENERGY CODE COMPLIANCE:

The IECC provides various options for compliance with minimum standards. Check the box to indicate the method of compliance.

- | | |
|--|--|
| <input type="checkbox"/> 1. Prescriptive Method (IECC Section 402.1.1) | <input type="checkbox"/> 5. Simulated Performance Alternative ² (IECC Section 405). |
| <input type="checkbox"/> 2. U-factor Alternative (IECC Section 402.1.3) | Available only to design professionals licensed in the State of |
| <input type="checkbox"/> 3. Total UA Alternative ¹ (IECC Section 402.1.4) | Colorado or by qualified persons as approved by the Building |
| <input type="checkbox"/> 4. REScheck ¹ (IECC Section 402.1.4) | Official |

¹ Please attach documentation and calculations to substantiate compliance.

² If the Simulated Performance Alternative is selected please attach a summary of compliance. Complete third party documentation of compliance must be submitted at time of final inspection.

PRESCRIPTIVE METHOD REQUIREMENTS BY COMPONENT								
Door U-Factor	Glazing U-Factor	Ceiling R-Value	Wood Frame Wall R-Value	Mass Wall R-Value	Floor R-Value	Basement Wall R-Value	Slab R-Value and Depth	Crawlspace Wall R-Value
0.35	0.35	38	20 or 13+5	13/17	30	10/13	10, 2 ft	10/13

INSULATION DATA:

Enter the appropriate values for the scope of work that coincide with the compliance method selected above. This data is required for all methods of compliance.

_____ Wall R-Value (wood frame or mass)	_____ Crawlspace Wall R-Value
_____ Ceiling R-Value	_____ Slab Perimeter R-Value (24" minimum)
_____ Floor R-Value (above unheated space)	_____ Glazing U-Factor
_____ Floor R-Value (above exterior space)	_____ Door(s) U-Factor
_____ Basement Wall R-Value	

INSPECTION OPTIONS:

Section 402.4 of the IECC requires the thermal envelope to be sealed to limit infiltration. The IECC provides three options to demonstrate compliance with building envelope tightness requirements. Selection of the method of compliance shall occur when the Building Frame Inspection is scheduled. Below is a summary of the methods.

1. Testing Option (IECC Section 402.4.2.1). Third party documentation required at time of final inspection.
2. Third Party Visual Inspection (IECC Section 402.4.2.2). Third party documentation required at time of final inspection.
3. BBD*Visual Inspection (IECC Section 402.4.2.2). BBD inspector perform required inspections. There is a \$125 additional charge for this service. The Simulated Performance Alternative requires third party inspections. [* Bayfield Building Department (BBD)]