



1199 Bayfield Parkway • PO Box 80 • Bayfield, CO 81122 • 970.884.9544 TOWN HALL • 970.884.2195 FAX

## Notice of Drainage Plan Requirements

Town of Bayfield does not require an engineered drainage plan. 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 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.

**Property Address:** \_\_\_\_\_

By signing below, I agree to the terms stated above and affirm I have received the Graded Site Drainage Reference Sheet.

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

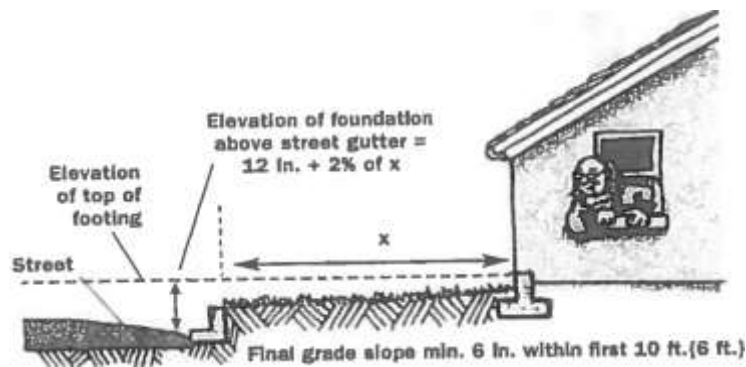
Owner Printed Name: \_\_\_\_\_



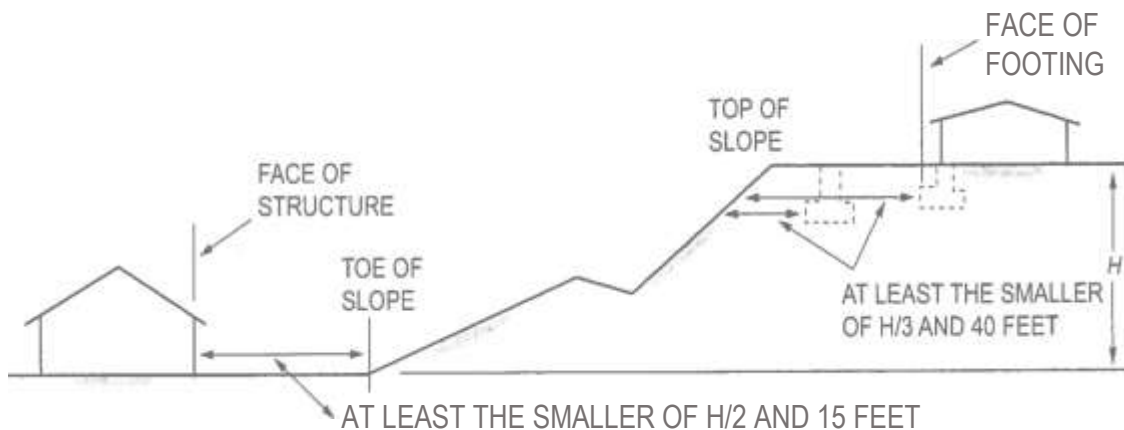
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## Graded Site Drainage Reference Sheet

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



**Figure 1. Slope grade and elevation of foundation (2015 IRC R401.3, R403.1.7.3)**



**Figure 2. Foundation clearance from slopes (2015 IRC R403.1.5, R403.1.7)**