



BUILDING CODES DIVISION

100 East Santa Fe Street, Olathe, KS 66061 / Main: (913) 971-6200

www.olatheks.gov

Customer Permit Portal: olatheks.gov/permit

SINGLE FAMILY DWELLING FOOTING ELEVATION CERTIFICATION

Prior to approval of a footing inspection this form shall be completed and provided (in a legible manner) to the City of Olathe Building Inspector. The purpose of the form is to certify that the footing will be installed such that the elevation of the basement floor and subsequent top of foundation wall will be constructed within a tolerance of + 4 inches or less, to the elevations shown on the approved plot plan.

Project Address _____

Permit Number _____

Required Footing Elevation Calculation

(Facing property from street compare curb cut elevations on plot plan with actual reading shot on site.)

<i>From plot plan:</i>	Top of left curb _____	Top of right curb _____	Difference _____ A
<i>Story pole reading:</i>	Top of left curb _____	Top of right curb _____	Difference _____ B
<i>(Approved tolerance for this calculation is 0.33ft.)</i>			Tolerance (difference b/w A and B) _____ C

<p><i>Elevations from plot plan:</i></p> <p>Top of wall elevation _____ a</p> <p>Wall height - _____ b</p> <p>Top of footing (a-b) = _____ A</p> <p>(left) (right) Top of curb elevation _____ B</p> <p>Difference between A and B = _____ C</p> <div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: fit-content;"> <p>Top of footing is (+ above) (-below) Top of Curb? = difference between A and B</p> </div> <p style="text-align: right; margin-right: 20px;">→ <i>plot plan elevation</i></p>	<p><i>Story pole reading:</i></p> <p>Top of footing reading _____ D</p> <p>(left) (right) Top of curb reading _____ E</p> <p>Difference between D and E = _____ F</p> <div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: fit-content;"> <p>Top of footing is (+ above) (-below) Top of Curb? = difference between D and E</p> </div> <p style="text-align: right; margin-right: 20px;">→ <i>actual elevation</i></p>
<p>C _____ - F _____ = T _____</p>	

(Difference between "C" the plot plan elevation and "F" the actual elevation = "T" the footing elevation tolerance)

(Approved tolerances = 0 to 0.33 ft No negative numbers will be accepted.)

Foundation Contractor Certification:

I certify that I have verified the formed top of footing elevation, and as identified above, this formed elevation is within + 4 inches of less of the required elevation as noted above, and calculated from the approved plot plan for this permit, as required by the City of Olathe.

Name

Company

Date

Where conditions exist that would prohibit the above tolerances to be met, it will be required that a revised plot plan be submitted for approval before the footing will be inspected.



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123 W Unknown St

BR24-1234

Project Address

Permit Number

Required Footing Elevation Calculation

EXAMPLE COPY

(Facing property from street compare curb cut elevations on plot plan with actual reading shot on site.)

<i>From plot plan:</i>	Top of left curb <u>1018.21</u>	Top of right curb <u>1013.19</u>	Difference <u>5.02</u>	A
<i>Story pole reading:</i>	Top of left curb <u>4'8"</u>	Top of right curb <u>9' 8 1/4"</u>	Difference <u>5' 1/4"</u>	B
<i>(Approved tolerance for this calculation is 0.33ft.)</i>			Tolerance (difference b/w A and B) <u>.0008</u>	C

<i>Elevations from plot plan:</i>		<i>Story pole reading:</i>	
Top of wall elevation	<u>1021.7</u> a		
Wall height	- <u>9.0</u> b		
Top of footing	(a-b) = <u>1018.21</u> A	Top of footing reading	<u>9' 10 3/4"</u>
(left) (right) Top of curb elevation	<u>1018.21</u> B	(left) (right) Top of curb reading	<u>4'8" (4.67')</u> E
Difference between A and B =	<u>5.51</u> C	Difference between D and E =	<u>5' 5 3/4" (5.23')</u> F
<div style="border: 1px solid black; padding: 5px; width: fit-content;"> Top of footing is (+ above) (- below) Top of Curb? = difference between A and B </div>		<div style="border: 1px solid black; padding: 5px; width: fit-content;"> Top of footing is (+ above) (-below) Top of Curb? = difference between D and E </div>	
C <u>5.51</u>		F <u>5.23</u>	
-F <u>5.23</u>		= T <u>.28</u>	
<i>(Difference between "C" the plot plan elevation and "F" the actual elevation = "T" the footing elevation tolerance)</i>			
<i>(Approved tolerances = 0 to 0.33 ft No negative numbers will be accepted.)</i>			

Foundation Contractor Certification:

I certify that I have verified the formed top of footing elevation, and as identified above, this formed elevation is within + 4 inches of less of the required elevation as noted above, and calculated from the approved plot plan for this permit, as required by the City of Olathe.

Joe Doe

J. Doe Incorporated

01/01/24

Name

Company

Date

Where conditions exist that would prohibit the above tolerances to be met, it will be required that a revised plot plan be submitted for approval before the footing will be inspected.

EXAMPLE COPY

EXAMPLE COPY