

Grading Worksheet

This Grading worksheet identifies minimum information necessary for Cowlitz County to accept a Fill and Grade or Building Permit application. Should any of the following minimum items not be provided, the application generally cannot be accepted.

Applicant: Complete each section of the worksheet. For any questions that do not apply to your project, simply mark N/A in that space. A permit technician will review the grading information with you at the time of application submittal. It may be helpful to review the information sheet **Calculating Slope**, prior to completing this grading worksheet.

Information on existing slope: *(for 20' beyond area to be graded)*

What is the slope of the existing site East to West? _____

What is the slope of the existing property North to South? _____

Information on Cuts:

What is the deepest cut you will be making on the property? _____

Will the finished cut be sloped soil or have a retaining wall? _____
(cut slopes over 50% require engineering)

How close will your cut slope be to a property line? _____
(Standard: 1/5th the height of the cut, cuts over 5' high require a minimum 25' setback)

What is the total cubic yards of material you will be cutting on the property? _____

Information on Fills:

What is the deepest fill you will be making on the property? _____

What is the highest percent fill slope that will be created? _____
(fill slopes over 50% require engineering)

How close will your fill slope be to a property line? _____
(Standard: 1/2 the height of the fill slope, fill slopes over 5' high require a minimum 25' setback)

What is the total cubic yards of material you will be filling on the property? _____

What material will be used for fill? _____

If you have more cut material than fill material, where will the excess cut material go? _____



Grading Worksheet

Information on Retaining Walls: *(other than foundation walls)*

Will there be any retaining walls created on the property? _____

What is the maximum height of any retaining wall to be used? _____
(Retaining walls are measured from the bottom of the footing to the top of the wall)

Will any retaining walls have a surcharge on the top of the wall? _____
(A surcharge is any additional weight: roads, buildings, sloped soil, etc)

Information on buildings:

How close will your proposed building set to a descending (down) slope? _____
(Standard: height or slope / 3, 40' maximum)
retaining wall? _____

What is the height of that slope or retaining wall? _____

How close will your building set to an ascending (up) slope or retaining wall? _____
(Standard: height of slope / 2, 15' maximum)
retaining wall? _____

What is the height of that slope or retaining wall? _____

Cross Section:

On a separate sheet of paper, please sketch a cross section through the steepest direction of your property (North to South or East to West) to show the above information:

Example:

