



Excavation and Grading

Supplemental Addendum

Page 1 of 4

141 A St SW / PO Box 370

Castle Rock, WA 98611

Phone: (360) 274-8181

finance@ci.castle-rock.wa.us

kakesson@ci.castlerock.wa.us

Permits Required

Except as specified below, no person shall do any grading without first having obtained a grading permit from the building official.

Exempted Work

A grading permit is not required for the following:

1. When approved by the building official, grading in an isolated, self-contained area if there is no danger to private or public property.
2. An excavation below finished grade for basements and footings of a building, retaining wall or other structure authorized by a valid building permit. This shall not exempt any fill made with the material from such excavation or exempt any excavation having an unsupported height greater than 5 feet (1524 mm) after the completion of such structure.
3. Cemetery graves.
4. Refuse disposal sites controlled by other regulations.
5. Excavations for wells, tunnels or utilities.
6. Mining, quarrying, excavating, processing or stockpiling of rock, sand, gravel, aggregate or clay where established and provided for by law, provided such operations do not affect the lateral support or increase the stresses in or pressure upon any adjacent or contiguous property.
7. Exploratory excavations under the direction of soil engineers or engineering geologists.
8. An excavation that (1) is less than 2 feet (610 mm) in depth or (2) does not create a cut slope greater than 5 feet (1524 mm) in height and steeper than 1 unit vertical in 1 ½ units horizontal (66.7% slope).
9. A fill less than 1 foot (305 mm) in depth and placed on natural terrain with a slope flatter than 1 unit vertical in 5 units horizontal (20% slope), or less than 3 feet (914 mm) in depth, not intended to support structures, that does not exceed 50 cubic yards (38.3 M3) on any one lot and does not obstruct a drainage course. Exemption from a permit shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of the International Building Code or any other laws or ordinances of this jurisdiction.

If you feel your project is exempt from permit; please circle the appropriate items above. Even if you feel your project is exempt from permits, please provide the drawings required on page two (2) and the following information:

How much total volume of material is involved in the excavation and grading activity? Be sure to include cuts, Fills and/or road building. (27 cubic feet = 1 cubic yard) 1,098 CY

Indicate the type of excavation and/or grading activity (CIRCLE ALL THAT APPLY):

☒ Cut ☐ Fill ☒ Grading Foundation Excavation Road building
☒ Placing Culverts/Utilities* Retaining Wall ☒ Landscaping



Excavation and Grading Supplemental Addendum

Page 2 of 4

Provide the following Information for CUTS:

No. Cubic Yards: 121 CY
Finished Slope of Cut: 0% - 33%
Slope Prior to Cutting: 0% - 50%

Provide the following information for FILLS:

No. Cubic Yards: 977 CY
Slope Prior to Filling: 0% - 50%
Maximum Depth of Fill: 7.5'
Finished Slope of Fill: 0% - 33%
Material Used for Fill: On-Site Borrow

What type of material is involved in the excavation and grading activity (Including Cuts and Fills)?

	Amount in Cubic Yards	Percentage of Total Amount
Dirt/Soil	<u>1,098 CY</u>	<u>100%</u>
Large Rock 12"+	<u></u>	<u></u>
Pit Run 4"-12"	<u></u>	<u></u>
Fines Less Than 4"	<u></u>	<u></u>
Concrete over 12"	<u></u>	<u></u>
Concrete Less Than 12"	<u></u>	<u></u>
Other (State Type)	<u></u>	<u></u>

Will the proposed excavation and/or grading cause one of the following (Circle YES or NO).

- YES ☒ NO ☐ Create runoff
YES ☒ NO ☐ Will runoff impact neighboring property
☒ YES ☐ NO Will finish grading retain runoff on property
☒ YES ☐ NO Will the effects of the runoff be negligible
☒ YES ☐ NO Will runoff be contained within an approved drainage system

Describe impacts of runoff after filling and/or finish grading (If you answered YES to any of the above items, please explain):

Runoff from the proposed grading will be controlled to contain sedimentation and prevent runoff onto properties adjacent to the project site. The effects of the runoff will be negligible, as BMPs will be put in place to mitigate any impacts from runoff. Flow paths and runoffs will utilize the existing drainage channels and outfall after sedimentation removal.

What measures will be implanted for erosion control?

BMPs from the 2019 Stormwater Management Manual for Western Washington will be implemented including the following: BMP C105, C120, C130, C201, C233

If your excavation/grading activity meets one or more of the following criteria, you may be deemed exempt From SEPA review. (CHECK applicable spaces below):

- ☐ Activity involves less than 100 cubic yards
☐ Is for septic system installation
☐ Is for foundation excavation or associated backfill
☐ Is for Landscaping

A SEPA Review was previously completed for this area with the mass grading permit

***NOTE:** Some projects may require additional information, plans or permits upon our review.

Signature: _____ Date: _____



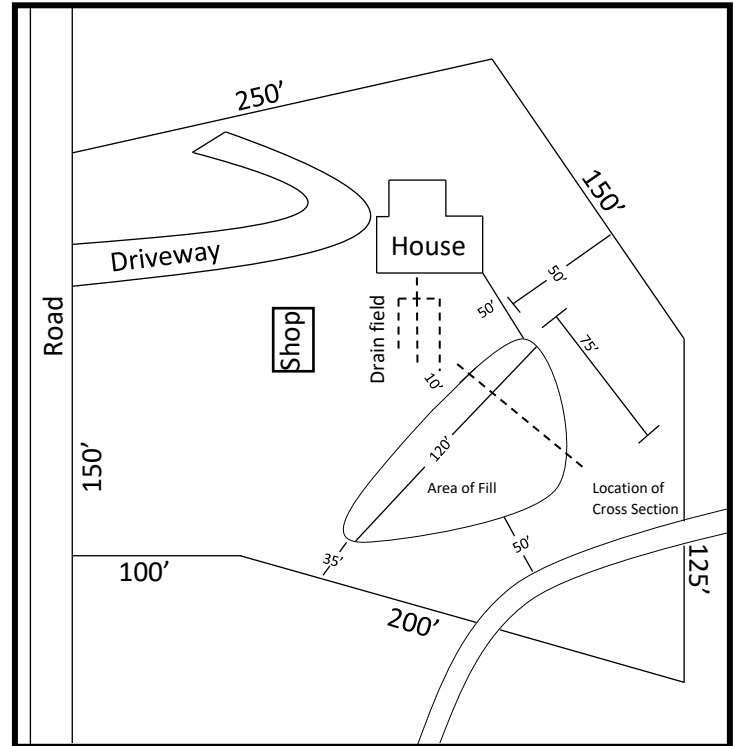
Excavation and Grading Supplemental Addendum

Page 3 of 4

SITE PLAN MUST SHOW:

1. Lot dimensions and property lines.
2. Directional arrow indicating north.
3. Any existing or proposed roads or driveways.
4. Any existing structures and their distances to each other, to property lines, to the centerline of the road and to ascending and descending slopes.
5. Location of drain fields, slope of land, wells, and their distances to proposed or existing structures or projects.
6. Location and dimensions of any excavation or grading.
7. Bodies of water, natural and manmade (streams, creeks, rivers, ditches, etc.), and distance to proposed structures or developments.
8. All easements (utility, access, etc.)
9. Adjacent property addresses and uses.
10. Location of retaining walls.

EXAMPLE SITE PLAN:



APPLICANT'S SITE PLAN:

see attached



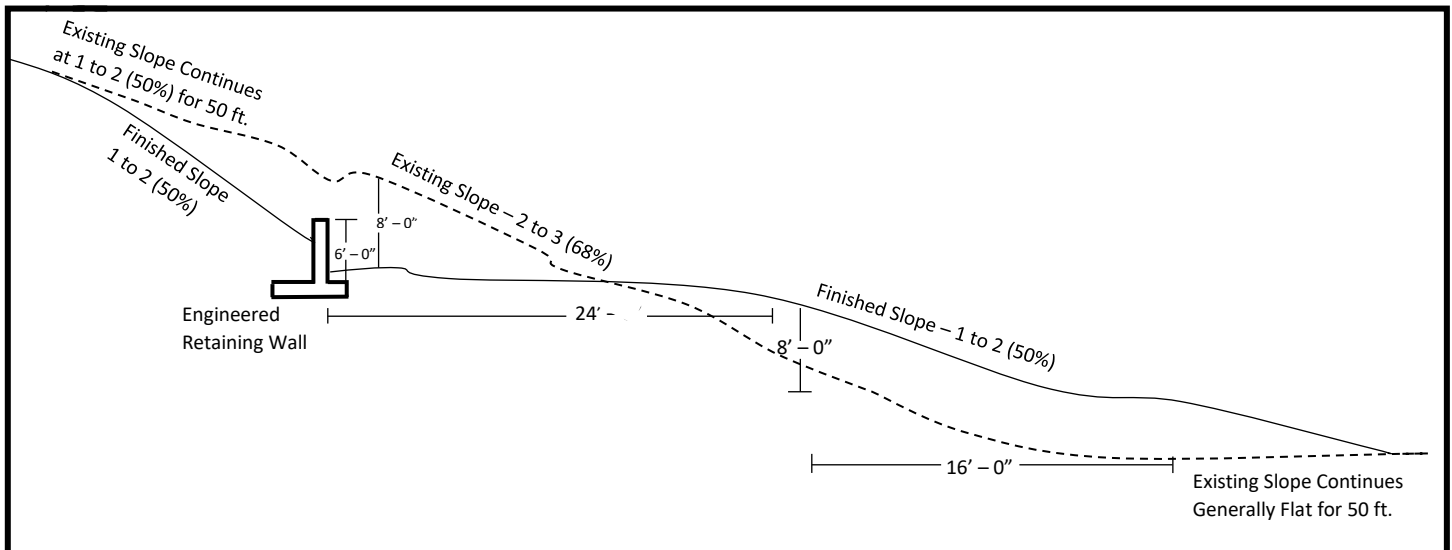
Excavation and Grading Supplemental Addendum

Page 4 of 4

CROSS SECTION MUST SHOW:

1. Maximum depth of fill and maximum height of cut.
2. Buildings and their setbacks to ascending and descending slopes.
3. Existing grade (before any work is done) to extend a minimum 20' beyond scope of work.
4. Finished grade of cuts and fills to extend a minimum of 20' beyond scope of work.
5. Retaining walls.
6. Grade of all existing cut and fill areas (ex. 2 units horizontal to 1 unit vertical).

EXAMPLE CROSS SECTIONS:



APPLICANT'S CROSS SECTION:

see attached