

WHEN A SEPARATE GRADING AND DRAINAGE PLAN IS REQUIRED

A Separate Grading plan shall be provided for the following scope of work:

1. New Residential and Commercial Buildings
2. Detached Accessory Dwelling Units
3. Detached Garage, Workshop
4. Retaining Walls
5. Swimming Pool Backfill Intended to Support a Structure
6. When a Grading Permit is Required
7. When required by the Building Official

WHEN A GRADING PERMIT IS REQUIRED

A Grading Permit shall be issued for the following scope of work:

1. An excavation of 50 cubic yards or more.
2. An excavation of 2 feet or more in depth.
3. Excavation that creates a slope greater than 5 feet measured vertically upward from the cut surface to the surface of the natural grade and is steeper than 2 units horizontal to 1 unit vertical (50 percent slope).
4. Fill intended to support a structure that obstructs a drainage course.
5. Fill 1 foot or more in depth.

For more information see CBC appendix J103

WHEN A SEPARATE GRADING AND DRAINAGE PLAN IS REQUIRED

A Separate Grading plan shall be provided for the following scope of work:

1. New Residential and Commercial Buildings
2. Detached Accessory Dwelling Units
3. Detached Garage, Workshop, Storage Building
4. Retaining Walls
5. Swimming Pool Backfill Intended to Support a Structure
6. When a Grading Permit is Required
7. When required by the Building Official

WHEN A SEPARATE GRADING PERMIT IS EXEMPT

A grading permit shall not be required for the following:

1. An excavation that does not exceed 50 cubic yards and complies with one of the following conditions:
 - (a) Is less than 2 feet (0.6 m) in depth.
 - (b) Does not create a cut slope greater than 5 feet (1.5 m) measured vertically upward from the cut surface to the surface of the natural grade and is not steeper than 2 units horizontal to 1 unit vertical (50 percent slope).
2. A fill not intended to support a structure that does not obstruct a drainage course and complies with one of the following conditions:
 - (a) Is less than 1 foot (0.3 m) in depth and is placed on natural terrain with a slope flatter than 5 units horizontal to 1 unit vertical (20 percent slope).
 - (b) Is less than 3 feet (0.9 m) in depth at its deepest point measured vertically upward from natural grade to the surface of the fill, does not exceed 50 cubic yards, and creates a fill slope no steeper than 2 units horizontal to 1 unit vertical (50 percent slope).
 - (c) Is less than 5 feet (1.5 m) in depth at its deepest point measured vertically upward from natural grade to the surface of the fill, does not exceed 20 cubic yards, and creates a fill slope no steeper than 2 units horizontal to 1 unit vertical (50 percent slope).

For more information see appendix J103