

# CERTIFICATION OF LOT GRADING

Pursuant to Fort Collins City Code § 26-544 & City Land Use Code § 3.3.2 (e)

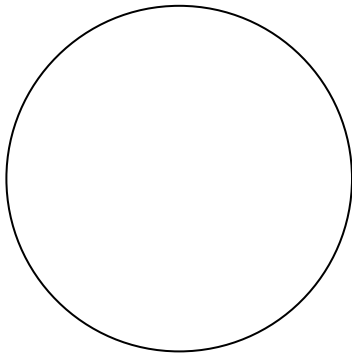
Date: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
Address: \_\_\_\_\_ Permit Application #: \_\_\_\_\_  
\_\_\_\_\_ Larimer County Parcel #: \_\_\_\_\_  
Lot: \_\_\_\_\_ Block: \_\_\_\_\_ Larimer County Reception #: \_\_\_\_\_  
(on development agreement)

I, (print) \_\_\_\_\_, a Colorado registered professional engineer, verify that construction of all stormwater facilities and grading is complete and hereby submit this certification.

Please answer the following questions by initialing the appropriate response. For each question initialed "No," attach an explanation detailing how this will affect stormwater drainage for this lot and any adjacent lots.

1. Certification includes attached Stormwater-approved grading plan. (NOTE: City's Building Department does not approve grading plans). No \_\_\_\_ Yes \_\_\_\_
2. Certification includes the attached as-built survey dated \_\_\_\_\_ (must be within 60 days of the date the certification is submitted) accurately and truthfully depicting elevations for:
  - Top of foundation/finished floor
  - Finished grade on each side of the structure
  - Quarter points along each lot line (not more than 50 feet apart)
  - Break points/high points
  - Swales
  - Berms
  - Retaining walls
  - Air conditioning pads
  - Window wells
  - Any other appurtenance(s) within an easementNo \_\_\_\_ Yes \_\_\_\_
3. All elevations are within a 0.2 foot tolerance of the approved grading plan. No \_\_\_\_ Yes \_\_\_\_
4. The top of foundation is at least 6 inches above the highest grade surrounding the structure. No \_\_\_\_ Yes \_\_\_\_
5. There is a minimum grade of 5% away from the structure within the first 5 to 10 feet adjacent to the residence. No \_\_\_\_ Yes \_\_\_\_
6. All slopes meet or exceed the minimum requirement of 2% (1% is acceptable on single family lots when the swale is draining the runoff from only two adjoining properties) and are not steeper than 33% (3:1). No \_\_\_\_ Yes \_\_\_\_
7. All flow lines of stormwater drainage swales are a minimum of 6 inches below the elevation of ground adjacent to the structure and will direct drainage as shown on the Stormwater-approved grading plan. No \_\_\_\_ Yes \_\_\_\_
8. All downspout locations and discharge directions are shown on the as-built survey. Runoff is directed into an appropriate drainage system or lot line swale, and it is not directed onto neighboring properties. No \_\_\_\_ Yes \_\_\_\_

9. A smooth transition with no vertical offset (step) in grade is provided at the lot line to all adjacent properties. No \_\_\_\_ Yes \_\_\_\_
10. The grading of this lot does not adversely affect neighboring properties or City infrastructure. No \_\_\_\_ Yes \_\_\_\_
11. Landscaping has been completed prior to survey. If not, please indicate who will be responsible for completing landscaping: \_\_\_\_\_ No \_\_\_\_ Yes \_\_\_\_
12. Final site cleanup has been completed. No \_\_\_\_ Yes \_\_\_\_
13. I personally visited the site as part of the certification process, and in my professional opinion, the as-built survey is an accurate representation of the site conditions. No \_\_\_\_ Yes \_\_\_\_
14. Based on this information, I certify that (check one):
- The elevations and drainage patterns of the lot/site are in substantial conformance with the City approved drainage and grading plan for the property (information attached).
  - The elevations and drainage patterns of the lot/site as measured are in general conformance with the City approved drainage plan with exceptions (information attached). In my professional judgment the elevations and grading of the lot/site as constructed are functionally adequate and equivalent to the specifically approved drainage plan, and will affect stormwater drainage on and off the lot/site in a manner consistent with the approved drainage plan.



**PE Stamp**  
Sign and date

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

**NOTE:** A *complete* certification must be submitted at least two weeks prior to a request for a Certificate of Occupancy for the lot/site, including, but not limited to, drawings of the lot/site showing the approved design and as-built surveyed elevations of all structures, drainage and grading features, written information/explanation of discrepancies, and other information necessary to confirm the above certification to:

**Email (preferred)**  
[WaterUtilitiesEng@fcgov.com](mailto:WaterUtilitiesEng@fcgov.com)

**Mailing Address**  
Fort Collins Utilities  
ATTN: Water Utilities Engineering  
281 North College Avenue  
Fort Collins, CO 80521

**Questions?**  
970-221-6700

