

Village of Ruidoso – General Grading & Drainage Plan Checklist

1. Please ensure that a topographic survey is prepared if additional measures are necessary where property slopes exceed 20% grade.
2. New pavement/additional impervious surfaces on parking lots are required to capture and treat all additional discharge and ensure no net impact to adjacent properties.
3. Indicate any:
 - i. Grading,
 - ii. Cuts / fills,
 - iii. Grade of changes and
 - iv. Final elevation differential
4. Drainage outfall/termination location
5. Include any culverts, drainage swales, bioretention and/or bar ditches,
6. Containment/detention stormwater management method locations shown (if applicable)

Sec. 22-33(c). - Application for permit; deviation from certified plot plan.

1. When the building construction or site development having areas exceeding 20 percent slope or excavations of 5 foot deep are planned, site development plans shall include:

- a) 1' contours on topographic map
- b) Provide existing and proposed plans
- c) Drainage and erosion control plans
- d) Height of slope
- e) Slope gradient
- f) Grading site areas (not for a structure) in excess of 1 vertical in 2 horizontal slope (50 percent) shall require an approved registered New Mexico design professional to address;
 - i. Slope material
 - ii. Erosion characteristics of slope material
 - iii. Drainage and erosion control plans

2. Building construction site areas in excess of 1 in 3 slopes (33.3 percent) shall require investigation and recommendation by an approved registered New Mexico design professional when supporting a structure, the design professional shall address;

- a. Slope material
- b. Height of slope
- c. Slope gradient
- d. Load intensity
- e. Erosion characteristics of slope material
- f. Drainage and erosion control plans
- g. Foundation plans