

## APPLICATION FOR GRADE AND STEEP LOTS

GRADING	ENGINEERING GEOLOGY REPORT	SOILS-ENGINEERING REPORT
<b>CONTRACTOR/ ENGINEER</b>		<b>HOMEOWNER</b> (authorization required)
Company Name		License #
Licensee Name		License Class
Address		Telephone (     )
City, State, Zip		Email:
<b>PROPERTY OWNER INFORMATION</b>	<b>SITE ADDRESS</b>	<b>SAME AS OWNER ADDRESS</b>
Name	Address	
Address	City, State, Zip	
City, State, Zip	Township Name	
Telephone:	Subdivision	
Email:	Lot #:	
<b>Valuation (Labor &amp; Material):</b>		
<b>Description of Work:</b>		

**Required Documents, Plans & Specifications for a Grading Permit & Steep Lots**

(All shall be stamped or sealed by a Kansas Design Professional experienced in same language)

1. 2 Sets of Plans (to scale) The plans shall include the following information;

- A. General vicinity of the proposed site
- B. Property limits and accurate contours of existing ground and details of terrain and area drainage
- C. Limiting dimensions, elevations or finish contours to be achieved by the grading, and proposed drainage channels and related construction
- D. Detailed plans of all surface and subsurface drainage devices, walls, cribbing, dams and other protective devices to be constructed with, or as part of, the proposed work together with a map showing the drainage area and the estimated runoff of the area served by any drains.
- E. Location of any buildings or structures on the property where the work is to be performed and the location of any buildings or structures on land of adjacent owners which are within 15 feet (4572 mm) of the property or which may be affected by the proposed grading operations
- F. Recommendations included in the soils engineering report and the engineering geology report shall be incorporated in the grading plans or specifications. When approved by the building official, specific recommendations contained in the soils engineering report and the engineering geology report which are applicable to grading, may be included by reference
- G. The dates of the soils engineering and engineering geology reports together with the names, addresses and phone numbers of the firms or individuals who prepared the reports. Note: All testing shall meet the 2006 IBC requirements or any nationally recognized standards.

**The Engineering and soil report for steep lots shall include:**

- Data, regarding the nature, distribution, and strength of the soil in-situ.
- Footing and foundation design on, or adjacent to slope respect to vertical and lateral loads.
- Height of slope, slope gradient, loads intensity, and erosion characteristic of slope materials.
- Overall effect of the new construction on existing slope, and adjacent lots.
- Conclusion, and recommendation for final grading procedures, erosion control, and effect of the new construction respect to slope stability.

**SIGNATURE OF AUTHORIZED INDIVIDUAL OF COMPANY OR HOMEOWNER**