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Retaining Wall Requirements

All retaining walls built at Lake Quivira will require a City building permit. Two sets of plans, prepared by a Kansas registered Engineer, shall be submitted with the application for the retaining wall permit. Plans should show sufficient detail to adequately describe the scope of work, including the location of the wall with respect to property lines and all construction details.

- 1. The requirement for engineered plans may be waived for retaining walls less than four (4) feet from the bottom of the footing to the top of the wall.
- 2. A completed permit application form is required to be submitted at the time of application. All applications are made to the City of Lake Quivira.
- 3. Projects that involve grading and fill placement of more than 50 cubic yards or that are within 50 feet of a natural or improved channel or drainage way may require the obtaining of a Land Disturbance Permit
- 4. Work which be done in regulatory floodplain shall comply with all Federal, State, and City regulations. All required permits shall be obtained prior to City permit application submittal, and copies of those permits shall be included with the application.
- 5. All work shall comply with the 2012 International Building Codes.

Remember, any time you plan to excavate or dig on your property you should contact the free service of Kansas One Call – just dial 811.

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RETAINING WALL PERMIT APPLICATION

APPLICANT TO COMPLETE THE NUMBERED SPACES ONLY- PLEASE PRINT

APPLICANT INFORMATION

1. Applicant Name:		
2. Address:		
3. City,State,Zip:		
4. Phone:Fax:		
5. e-mail:		
6. Contact Name:		
PROJECT INFORMATION		
7. Project Address:		
8. Wall Height (base of footing to top of wall):		
9. Description of work:		
10. Project Value (including labor and materials): <u>\$</u>		
11. Applicant Signature:		
Circle One- Owner, Agent, Contractor		

You will be notified when review is completed and the permit is approved. Permit must be obtained at City Hall when approved.

Office Phone	e-mail	Fax
913-631-5300 Ext.1005	building@lakequivira.ks.gov	913-631-5761

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Permit fee payent is due at that time

Drainage, Erosion and Sediment Control

Erosion and sediment control measures are required for any building, landscaping or other construction activity which requires grading, excavation, filling or other land disturbance. Effective control measures to protect adjoining property and street right-of-way from runoff of sediment or debris shall be in place prior to any land disturbance, and shall be maintained until vegetative cover is re-established at the site. Permanent grass or other vegetative cover must be established at a sufficient density to provide erosion control at the site as soon as practicable following completion of construction or grading activity.

- A. Retaining wall permit applications for new construction or additions may need to include an Erosion and Sediment Control Plan showing on the Site Plan the location and description of control measures to be maintained during the construction. Effective control devices include filter barriers, e.g., silt fences, straw bales or equivalent measures on small areas; for disturbed areas draining more than one (1) acre a sediment trap, sediment basin or equivalent control measure may be required.
- B. Each and every time that an erosion control device is breached for construction purposes, deliveries, by natural forces, etc., the property owner and contractor will be responsible to adequately restore the breached area before the end of that workday.
- C. A temporary access path of rock or gravel shall be provided for all construction sites to prevent curb damage and to minimize tracking of mud and debris onto streets or adjoining properties. Any sediment tracked or deposited on a street shall be removed by shoveling or street cleaning before the end of each workday.
- D. Provisions shall be made in the finished grade to protect adjoining property from accelerated and increased surface water drainage, silt from erosion, and any other negative drainage consequences that result from the construction. Drainage ways should be designed so that their final gradients and the resultant velocities and rates of discharge will not create additional erosion onsite or downstream.
- E. Inspection and Remedy. If a property owner or contractor fails to install or maintain effective erosion control measures, the City shall notify the responsible party to correct the deficiencies. If the City is unable to contact the responsible party, or corrective measures are not completed within 24 hours of notification, the City may proceed to install the appropriate control measures. The cost for any work performed by the City hereunder shall be assessed against the performance bond as provided in the City of Lake Quivira Zoning and Subdivision Regulations.
- F. Penalty. Failure to conform to the foregoing regulations may result in a penalty as provided in the City of Lake Quivira Zoning and Subdivision Regulations.