

Elbert County

Building Department

Date Received: _____
Permit Number: _____

2015 Comanche Street, Kiowa, CO 80117
P.O. Box 7
General: 303-621-3135 Building Inspector: 303-621-3172

Residential Access Permit Application:
New Access Pave existing drive Address Marker

Other: _____

Address: _____
City: _____ Zip: _____ Subdivision: _____

Mapper Review

Sign: _____ Date: _____

Property owner name: _____ Phone: _____
Email: _____

Contractor name: _____ Phone: _____
Email: _____

Contractor is applicant: Y N Property owner is applicant: Y N

You must submit a detailed site plan with this application. An example site plan is included, please review it. Your site plan MUST be stamped by a licensed Surveyor.

NOTE THE FOLLOWING;

1. Address must be clearly marked and staked within 24 hours of application submittal.
2. All failed inspections will result in a \$47.00 re-inspection fee.
3. Applicant understands that the driveway must be maintained to County specifications at all times. Any future repairs shall be at the applicants/owners expense.

Address Marker	\$ 25.00
Access Permit	\$105.00
Paving Permit	\$47.00 inspection fee – no permit fee
Fee Total	\$ _____

Driveway Requirements

Some requirements are site specific and will be determined by the Inspector upon the initial inspection

Property Address: _____

Property Owner _____ Phone: _____

Property owner email address: _____

___ 25' turning radius at County / Private Road

___ 20' minimum width from property line to edge of County / Private Road

___ 14' width from property line to the residence, with two 1' shoulders (total 16')

___ 80' turnaround / hammerhead at the end of the drive, with asphalt or gravel from property line

___ Gravel depth, 6"

___ Class VI gravel, minimum

___ Gravel from property line to shoulder of County / Private Road

___ Culvert diameter, 18" minimum

___ Culvert length, 24' with flared ends

___ Drive ways that meet or join paved roads must be paved with asphalt and be tacked at the seam

___ Concrete pan 9' x 20' overall dimension

___ Wire mesh or rebar

___ Footers required, 2' x 3' x 6"

___ Adequate sight distance

___ 8" fall back, measured from shoulder of County Road to property line

___ Maximum slope (residential) SHALL NOT EXCEED 10% once on private property

ELBERT COUNTY RECOMMENDS THAT A 20' MINIMUM WIDTH BE MAINTAINED FOR THE ENTIRE LENGTH OF THE DRIVEWAY FOR HEALTH, SAFETY AND WELFARE REASONS.

Paving Existing Drive:

___ Minimum 4" thick asphalt or concrete over 6" thick class 6 aggregate base material.

___ DRIVES THAT MEET DIRT OR GRAVEL ROADS: Pave only to the property line. Do not pave in the County ROW. Snow removal and road maintenance can damage concrete or asphalt that is in the ROW. It can also damage County Equipment. If this is ignored and damage of any sort occurs, it is the full responsibility of the property owner to provide payment for repair.

INFORMATION SHEET
SECTION 2 -DESIGN SPECIFICATIONS

2-1 WIDTH:

Driveways shall provide for a minimum 14 foot all-weather driving surface (not including shoulders). A 16 foot surface is encouraged to facilitate larger fire apparatus.

2-2 VERTICAL CLEARANCE:

Driveways shall have an unobstructed vertical height of 13 feet 6 inches.

2-3 SURFACE:

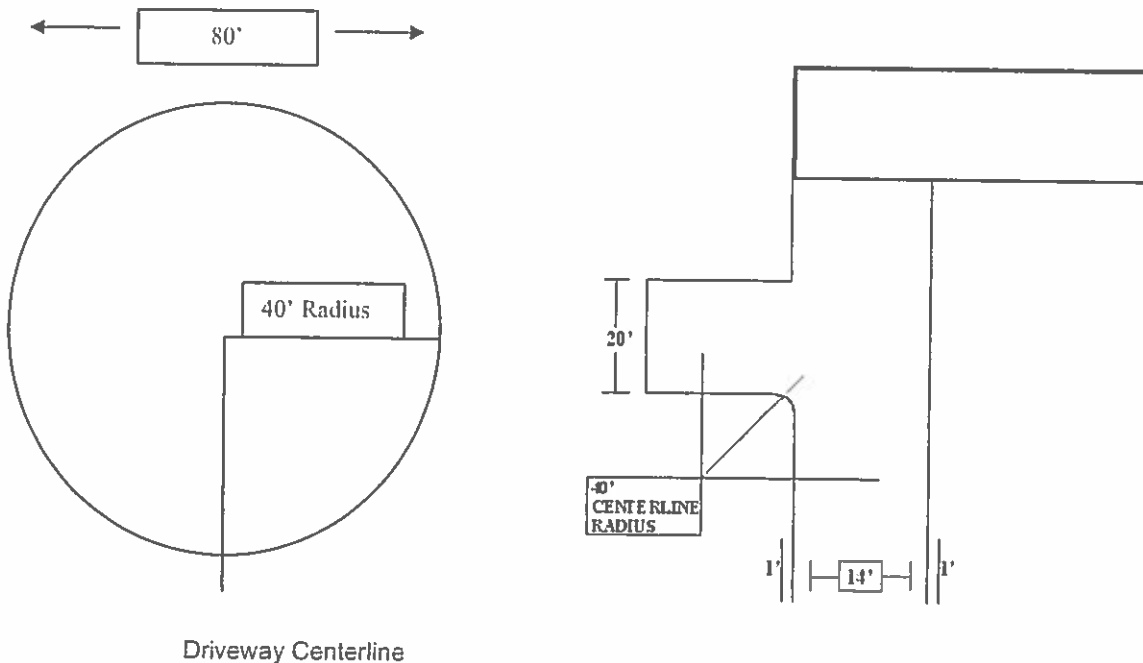
All roadbase material shall be a minimum 6 inches thick and shall provide an all-weather driving surface capable of handling the imposed loads of fire apparatus (up to 67,000 pounds depending on the jurisdiction).

2-4 APPROACH:

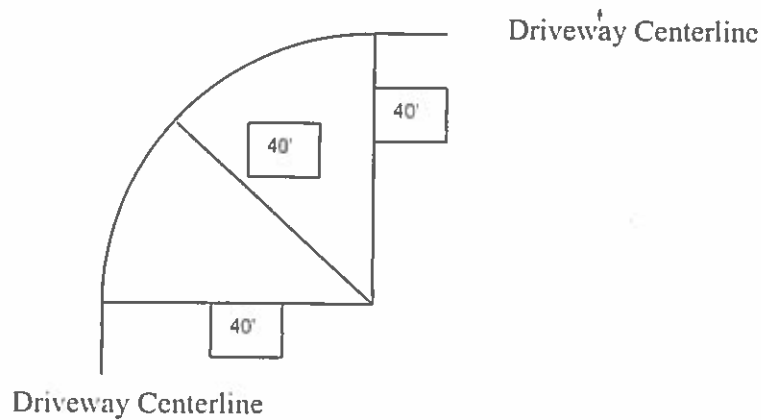
All driveways must approach the roadway at a 70 -90 degree angle perpendicular to the intersecting roadway.

2-5 TURNING RADII:

2-5.1 -All residential driveways 150 feet or longer in developed length shall provide a complete turnaround constructed with a minimum 40 foot center line radius as shown below.



2-5.2- All turns associated with the driveway system shall provide a minimum 40 foot center line radius as shown below:



Exceptions:

- A: Driveways greater than 20 feet in width.*
- B: Houses equipped with an approved automatic sprinkler system installed and maintained in accordance with NFPA 13D, Standard for the Installation of Sprinkler Systems in Single-family Dwellings.*
- C: Turning radius may be modified when approved by the authority having jurisdiction.*

2-6 SLOPE:

The maximum slope of residential driveways shall not exceed 10% once on the private property .

Exceptions:

- A: Houses equipped with an approved automatic sprinkler system installed and maintained in accordance with NFPA 13D, Standard for the Installation of Sprinkler Systems in Single-family dwellings.*
- B: When approved by the authority having jurisdiction.*

2-7 BRIDGES AND WATER CROSSINGS:

Bridges and other water crossing appliances shall be designed and constructed to handle the imposed loads of fire apparatus in all weather situations. In many cases, bridges and crossings may require the approval stamp of a professional engineer.

2-8 LIVESTOCK CROSSINGS:

Livestock crossings and grates shall be designed and constructed to withstand the imposed loads of fire apparatus (up to 67,000 pounds depending on the jurisdiction)

Exceptions:

A: When approved alternate means of access are provided around the grate, the provisions of 2-8 may be modified.

2-9 GATES AND LIMITED ACCESS APPLIANCES:

2-9.1 -Private dwelling gates shall provide a minimum 14 foot unobstructed width and shall be operable without special knowledge or force.

Exception:

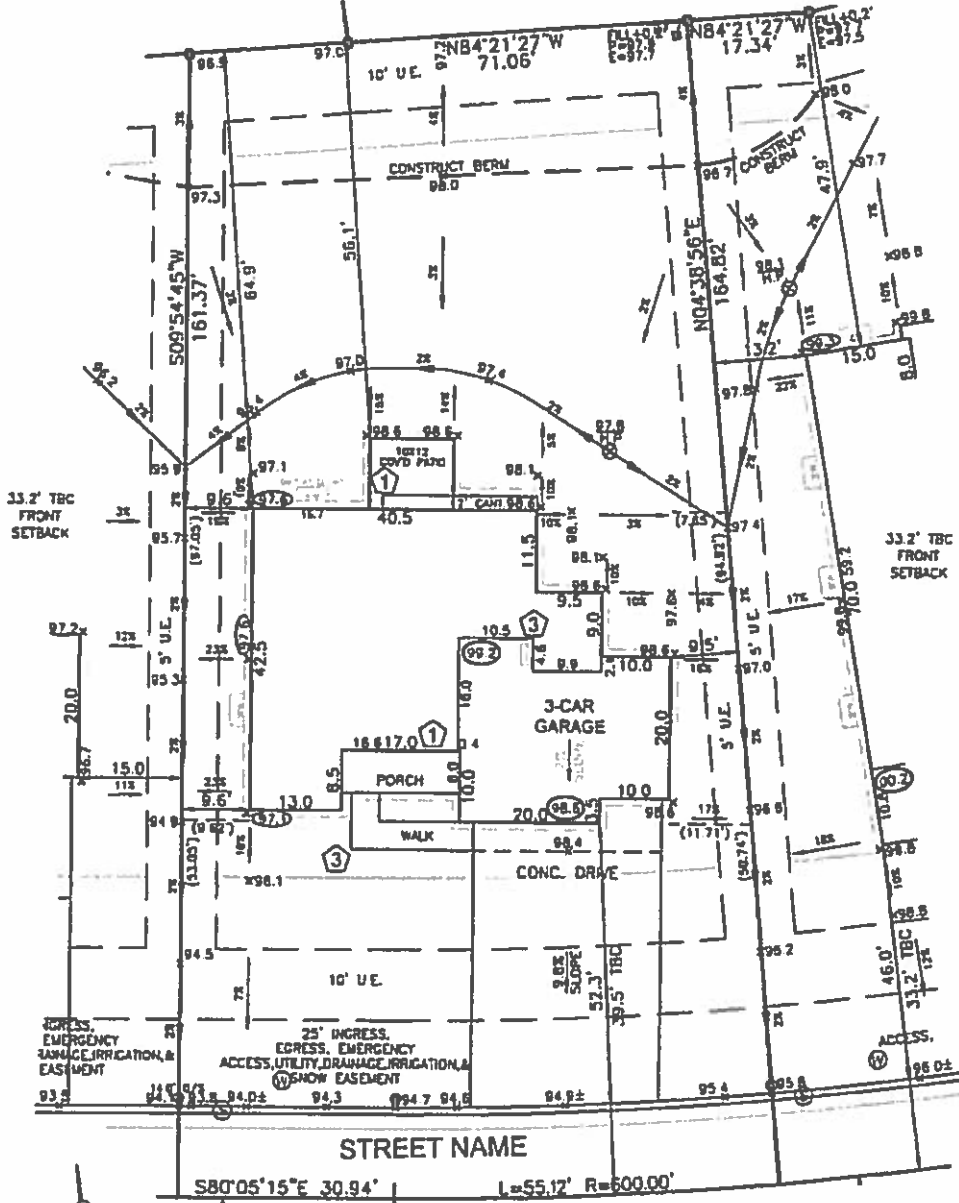
A: Gates that utilize an approved access control device to ensure immediate access to the dwelling. Device information can be obtained by contacting the appropriate fire protection agency.

2-9.2 -Gates shall be located a minimum 30 feet off the roadway to ensure a safe and unobstructed traffic flow during emergency response.

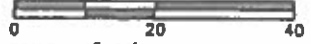
NOTICE

IF YOU ARE WITHIN THE
RATTLESNAKE FIRE PROTECTION
DISTRICT, PLEASE CONTACT THEM AT
(303)841-8111 PRIOR TO
CONSTRUCTION OF DRIVEWAY.

PLOT PLAN



- CONSTRUCT BERM AS SHOWN TO PROVIDE FOR ADEQUATE DRAINAGE
- SUGGESTED NUMBER OF RISERS AT LOCATION(S) SHOWN BASED ON 7-3/4" MAXIMUM RISERS.
- ADD FILL TO REAR YARD FOR ADEQUATE DRAINAGE
- GRADE BEAM TO BE 12" BELOW TOP OF FOUNDATION TO ACHIEVE DRIVEWAY SLOPE INDICATED. NOTE: FROST DEPTH MUST BE MAINTAINED; REFER TO STRUCTURAL DETAILS.



SCALE: 1"=20'

SUBMISSION:

COUNTY: ELBERT

ADDRESS:

REVISIONS:

DRAWN BY:	DATE: 03-01-17	CHECK BY:
MINIMUM SETBACKS FROM RECORDED PLAT:		
FRONT: 20' FROM PRIVATE STREET ESMT		REAR: 15'
CORNER: 20' FROM PRIVATE STREET ESMT		SIDE: 5'