

### APPLIANCE PROTECTION FROM VEHICLE IMPACT

Where required to protect mechanical appliances or gas piping in a residential garage, carport or any other location from vehicle impact, the City of Post Falls has adopted the following guidelines:

#### Posts:

1. Constructed of steel not less than 4 inches in diameter and concrete filled.
2. Spaced not more than 4 feet on center between posts.
3. Set not less than 3 feet deep in a concrete footing of not less than 15 inches in diameter.
4. Set with the top of the posts not less than 3 feet above grade.

#### Other Barriers:

Physical barriers shall be a minimum of 36 inches in height and shall resist a force of 12,000 pounds applied at 36 inches above the adjacent ground surface.

#### References:

- 2018 International Fuel Gas Code 303.4
- 2018 International Residential Code M1307.3.1
- 2018 International Residential Code G2408.3
- 2018 International Mechanical Code 303.4

