This bulletin depicts the specifications of a bollard to be used for protecting a water heater installed in a garage from a vehicle impact.

For more information on water heaters, please also see our bulletin, Water Heater Installation Information.

**Base Plate 8” X 8” X 1/2”**

5/8” Anchor (5/8” X 4” Wedge Anchor or Concrete Screw Anchor 1600 lb minimum Allowable Tension at 2-3/4” Embedment)

4” Schedule 40 Steel Pipe 1/4” Minimum Fillet Weld to Base

Reflector Strip

Minimum 36”

Existing 4” Minimum Slab Grade

Commercially Available