

December 2007

**P-07-05-NPC 05**  
(Replaces IB P-02-01 dated January 2002)  
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(File Number 16090-P01)

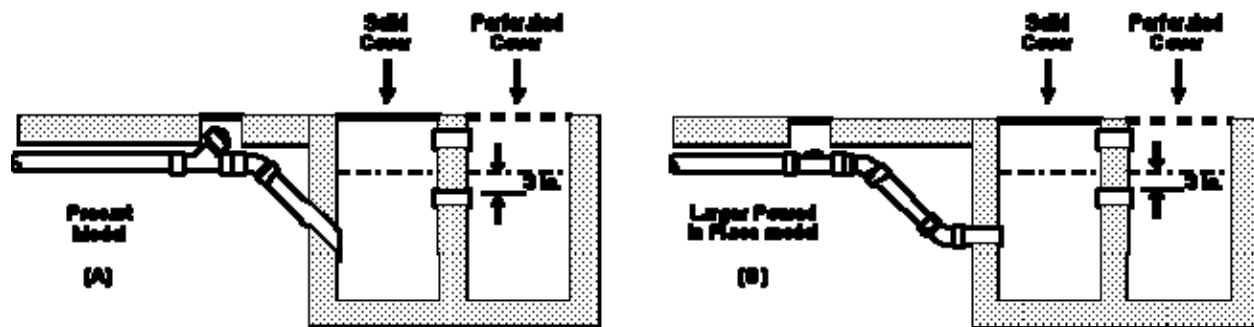
## PROTECTION OF THE DRAINAGE SYSTEM

### Subject: GARAGE FLOOR INTERCEPTORS

This bulletin has been jointly developed by Safety Services and the Plumbing Technical Council to inform the plumbing industry of the requirements associated with the installation of a garage floor interceptor to protect the drainage system.

**Designers, Installers and Safety Codes Officers** are reminded that protection is required from materials that may impair the drainage system. Where a fixture discharges sand, grit or similar materials an interceptor designed for the purpose of trapping such discharge and have sufficient capacity to perform the task shall be installed in accordance with **Subsection 2.4.4** in the National Plumbing Code of Canada 2005.

The garage floor interceptor design and methods of installation as illustrated below are suitable on the basis of past performance. **Note:** The cleanout shall be so located that it is accessible for use and protected from vehicular damage by using a ductile iron cover (minimum load rating 7,499 lbs) or equivalent material.



The minimum compartment inside dimensions is **600 mm (24 in.) by 600 mm (24 in.)** for a Garage Floor Interceptor serving a service station, paint shop, workshop, and etc. The size of a Garage Floor Interceptor for a car wash or similar operation must be increased to suit the application.

A garage floor interceptor must be piped and vented in the same manner as a "**floor drain**" with exception of the required cleanout. The cleanout and any other piping shall not be located within the compartments in order to provide accessibility for cleaning and maintenance.