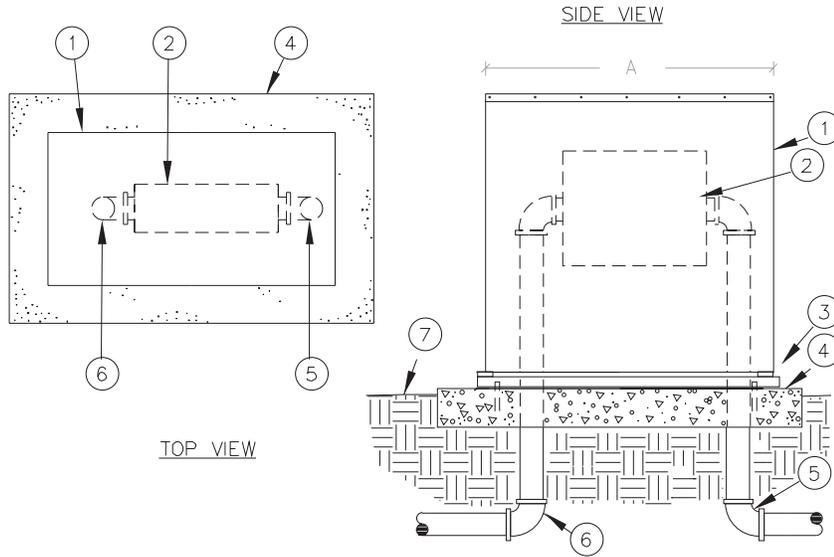


# Backflow Enclosure

Models: **SBBC-15ALI**, **SBBC-30ALI**, **SBBC-45ALI**, **SBBC-60ALI**

## INSTALLATION DETAILS



Dimensions: 16"W x 28"H x "A" Length

- |  |                                |
|--|--------------------------------|
| 1. Aluminum Backflow Enclosure   | 5. Water Service Inlet Piping  |
| 2. Backflow Preventer  | 6. Water Service Outlet Piping |
| 3. Framed Mounting Base – powder coated polymer with anchors inset for enclosure and anchor bolts for concrete | 7. Finish Grade                |
| 4. Poured Concrete Base – 6" minimum thickness – extend 4" beyond outside dimensions of enclosure              |                                |

## SPECIFICATIONS

The backflow enclosure shall be of a vandal resistant nature manufactured entirely of marine grade aluminum alloy 5052-H32, with a wall thickness of one eighth inch. The mounting base plate shall be manufactured of stainless steel and powder coated. The main housing shall be of solid sheet construction with stainless carriage bolts used for assembling enclosure sides top and ends. The enclosure shall have a drop down door with stain-

less hardware hidden beneath door frame. The enclosure body shall lift open, pivoting from the back edge mounted to base also with hidden stainless hardware. Enclosure shall stay secured to mounting base plate in open and closed positions. Mounting Base shall have concrete anchor bolts to submerge into concrete leaving mounting base flush on concrete surface. The enclosure door shall have a recessed handle and pro-

vide a concealed hasp for a padlock.

Insulated Polar Beariers shall be used to protect backflow devices from freezing temperatures inside Strongbox Insulated Aluminum Enclosures. Polar Beariers protect to a R19 insulation rating using Radiant Barrier Foil (RBF) inserted between acrylic polyester and air bubble pack. These layers forming an insulated bag shall be impervious to moisture.