



NOTE: GATE VALVE, BONNET, BOLTS AND ALL OTHER BOLTS ON VALVE MUST BE 304 S.S. EPOXY COATED INSIDE AND OUT W/6-8 MIL THICKNESS

FILTER AGGREGATE SHALL BE IGNEOUS ROCK, NO LIMESTONE, MINIMUM HEIGHT OF 2'-6" ABOVE WEEP HOLES.

- ① GATE VALVES PLACED WHERE THE WATERMAIN COVER IS MORE THAN 7' WILL REQUIRE AN OPERATING NUT EXTENSION ROD TO MAINTAIN 6' BETWEEN THE OPERATING NUT AND THE FINISHED SURFACE. EXTENSION ROD TO BE MADE OF STEEL AND CENTERED IN VALVE BOX. (INCIDENTAL)
- ② NOTE: SEE GATE VALVE ADAPTOR DETAIL

NOTE: ALL FITTINGS, VALVES, HYDRANTS, AND RETAINING RODS SHALL BE PROTECTED AGAINST CORROSION BY FURNISHING AND INSTALLING 6 OZ. SACRIFICIAL ZINC ANODE CAPS MEETING THE REQUIREMENTS OF ASTM B418-88, TYPE II. CONTRACTORS SHALL INSTALL A MINIMUM OF 2 CAPS PER MECHANICAL JOINT INSTALLED.

HYDRANT INSTALLATION

NOT TO SCALE
 PLATE 6001

HYDRANT INSTALLATION

STANDARD DETAIL
 PLATE NO:
6001

APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON MARCH 10, 2008

REMARKS:

SAINT PETER UTILITY STANDARD DETAIL

