

**Part 1 General****1.1 SUMMARY****.1 Section Includes:**

- .1 The installation of drainage waste and vent piping.

**1.2 REFERENCES****.1 American Society for Testing and Materials International, (ASTM).**

- .1 ASTM B32, Specification for Solder Metal.
- .2 ASTM B306, Specification for Copper Drainage Tube (DWV).
- .3 ASTM C564, Specification for Rubber Gaskets for Cast Iron Soil Pipe and Fittings.

**.2 Canadian Standards Association (CSA International).**

- .1 CSA B67, Lead Service Pipe, Waste Pipe, Traps, Bends and Accessories.
- .2 CAN/CSA-B70, Cast Iron Soil Pipe, Fittings and Means of Joining.
- .3 CAN/CSA-B125, Plumbing Fittings.

**Part 2 Products****2.1 COPPER TUBE AND FITTINGS****.1 Above ground sanitary and vent Type DWV to: ASTM B306.**

- .1 Fittings.
  - .1 Cast brass: to CAN/CSA-B125.
  - .2 Wrought copper: to CAN/CSA-B125.
- .2 Solder: lead free, tin-95:5, type TA, to ASTM B32.

**2.2 CAST IRON PIPING AND FITTINGS****.1 Above ground sanitary and vent: to CAN/CSA-B70.**

- .1 Joints.
  - .1 Hub and spigot.
    - .1 Caulking lead: to CSA B67.
  - .2 Mechanical joints.
    - .1 Neoprene or butyl rubber compression gaskets with stainless steel clamps.

**Part 3       Execution**

**3.1           INSTALLATION**

- .1       Install in accordance with Provincial Plumbing Code and local authority having jurisdiction.

**END OF SECTION**