

- B. Pipe joints shall be made up by the heat fusion socket joint method, consisting of a socket fitting that includes an integral heavy gauge resistance wire. Piping between fixture and sanitary stack 2" and smaller may be made up by a mechanical joint assembly consisting of an olive ring and nut installed on the end of a mechanically threaded pipe end. Butt fusion joint method shall not be permitted.
- C. Exception: Matching existing materials may be considered with approval of the Department of Architecture & Engineering.
- D. Approved manufacturers include Orion and Enfield.
- E. No double combinations shall be used on waste piping.

EXECUTION:

- A. Individual pipe lengths between joints shall be as long as possible with no couplings between joints less than 10'-0" apart.
- B. Hangers and supports for horizontal piping shall be provided at each joint or combination of joints, all changes in direction, and shall be otherwise spaced per manufacturer's recommendations.
- C. Low voltage alternating current power supply unit shall be provided as recommended by the pipe system manufacturer for pipe fusion. Power supply unit shall be turned over to the Owner upon completion of installation.
- D. Piping shall be tested by stopping lower outlets and filling with water to ten (10) feet of hydrostatic head. All leaks shall be stopped and system re-tested until no leaks exist.

END OF STANDARD

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