

SANITARY SEWER

LIST OF APPROVED MATERIALS AND PRODUCTS

All materials shall be new, of first quality, manufactured in the United States (or Public Utilities Department approved equivalent), and shall conform to the appropriate ASTM and/or AWWA standard, latest revision.

RESILIENT SEAT GATE VALVES – ALL AVAILABLE SIZES

Mueller A2360 Series

Clow F-1600 Series

American Flow

PLUG VALVES

Plug valves are not allowed on sewer transmission lines.

TAPPING SLEEVES – STAINLESS STEEL

Mueller H304SS Series

TAPPING VALVES – RESILIENT SEAT GATE VALVES USED

Mueller H687 (for ≤ 12 inches)

CHECK VALVES – LEVER AND WEIGHT

Mueller A-2600-6-01

Clow F-5380 Series

American Flow

DUCTILE IRON MECHANICAL JOINT FITTINGS

American*

U.S.Pipe*

McWane (Clow)*

***Shall include mechanical joint glands and accessories.**

***Pipes for Sanitary sewer service shall be lined with 30 mils of:**

- Liner Gard 100 Epoxy

MECHANICAL JOINT WITH FOLLOWER GLANDS AND FLANGED FITTINGS

U.S. Pipe

American

Union Foundry (McWane Clow)

POLYVINYL CHLORIDE (PVC) PIPE – ALL AVAILABLE SIZES

Force Main Service (Green, AWWA C-900)

Gravity Sewer Service (Green, SDR-26)

FLANGED ADAPTERS – DUCTILE IRON

Unflanged, Series 200

Smith-Blair 912

JOINT RESTRAINT – DUCTILE IRON

EBAA Mega Lug 1100 DIP Series

U.S. Pipe (T.R. Flex, Field Lok Gasket)

AIR RELEASE VALVES – SIZED APPROPRIATELY FOR INTENDED SERVICE

Valmatic

APCO

COUPLINGS FOR EXISTING FACILITIES

Fernco

Rockwell 900 Services

WASTEWATER PUMP STATION – MUNICIPAL RATED

WILO-EMU

Hydromatic

PUMP STATION CONTROL PANEL – MUNICIPAL RATED

Per pump distributor

PUMP STATION RADIO TELEMETRY

Dataflow

ELECTRONIC MARKERS

Wastewater/Green 1258

COATING AND LINING (MANHOLES, LIFT STATIONS AND VALVE VAULTS)

Conseal 55

Raven 405

Permax-CTF™

TRACE WIRE

Green-coated #10 Copper Head High Strength (HS) wire with joint seal