

SECTION 224000 - PLUMBING FIXTURES

PART 1 GENERAL

1.1 WORK INCLUDED

- A. Plumbing fixtures and trim.

1.2 RELATED WORK

- A. Section 220523 - General-Duty Valves for Plumbing Piping.
- B. Section 221116 - Domestic Water Piping.
- C. Section 221316 - Sanitary Waste and Vent Piping.

1.3 REFERENCES

- A. ADA - Americans with Disabilities Act of 1992.
- B. NSF - Standard 61, Section 9 for Drinking Water Faucets.

1.4 SUBMITTALS

- A. Submit manufacturer's product data and installation instructions under provisions of Section 013300.
- B. Submit proof of NSF Standard 61, Section 9 compliance and/or the International and UL listing.

PART 2 PRODUCTS

2.1 GENERAL

- A. Provide new fixtures, free from flaws and blemishes with finished surfaces clear, smooth and bright.
- B. Provide approved plumbing fittings. Visible parts of fixture brass and accessories shall be heavily chrome plated. Fittings shall be listed by NSF and UL for drinking water.
- C. Protect fixtures against use and damage during construction.
- D. Handicapped accessible fixtures shall be installed in accordance with all requirements of the Americans with Disabilities Act (ADA) of 1992.

2.2 P-1 - HAND SINK

- A. Refer to Food Service plans for sink and faucet specifications.
- B. Supply Pipes: McGuire No. LF165LK, 3/8" wall supply, loose key stop valves, cast brass escutcheon and set screw and flexible tube riser.

- C. Trap: McGuire No. 8902 1-1/2" x 1-1/2" adjustable P-trap with cast brass body, cleanout plug, slip inlet tubing drain to wall, cast escutcheon and set screw.

2.3 P-2 - UNDERBAR SINK

- A. Refer to Food Service plans for sink and faucet specifications.
- B. Supply Pipes: McGuire No. LFST12. Chrome plated brass, supply stop valve with full turn brass stem. Inlet shall be 1/2-inch IPS. Outlet shall be 3/8-inch compression. Provide cast brass escutcheon and set screw and flexible tube riser.

2.4 P-3 - THREE COMPARTMENT SINK

- A. Refer to Food Service plans for sink and faucet specifications.
- B. Supply Pipes: McGuire No. LF165LK, 3/8" wall supply, loose key stop valves, cast brass escutcheon and set screw and flexible tube riser.

2.5 P-4 - JANITOR CABINET

- A. Refer to Food Service plans for sink and faucet specifications.
- B. Trap: Install with deep seal 3" P-trap.

PART 3 EXECUTION

3.1 INSPECTION

- A. Check millwork shop drawings. Confirm location and size of fixtures and openings before rough-in and installation.

3.2 INSTALLATION

- A. Install each fixture with trap, easily removable for servicing and cleaning. At completion, thoroughly clean plumbing fixtures and equipment.
- B. Provide chrome plated rigid or flexible supplies to fixtures with screw driver stops, reducers, and escutcheons.
- C. Install hose and faucets and hose connections with vacuum breakers.

3.3 FIXTURE ROUGH-IN SCHEDULE

- A. Rough-in fixture piping connections in accordance with plumbing fixture schedule on drawings.
- B. Coordinate with electrical Division for electrical accessories.

END OF SECTION 224000