

**SECTION 22 06 40  
PLUMBING FIXTURES**

**PART 1 - GENERAL**

**A. RELATED SECTIONS:**

1. 220500 – Plumbing Piping.
2. 220510 - Plumbing Specialties.

**B. SUBMITTALS**

Submit Shop Drawings for the following:

1. Fixtures: Catalog cuts with rough-in dimensions identified as designated in fixture schedule, riser diagrams, and as specified.

**1.1 COMPONENTS**

**A. Provide products complying with requirements of this section from one of the following manufacturers. Model numbers are listed to establish a level of quality only. Products of other manufacturers may be provided subject to compliance with requirements of this section and Section on Substitutions and Product Options.**

- 1) American Standard.
- 2) Eljer.
- 3) Kohler.
- 4) Sloan Royal.
- 5) Zurn.
- 6) Coyne and Delany.
- 7) Josam.
- 8) J.R. Smith.
- 9) Wade.
- 10) Symmons.
- 11) Speakman
- 12) Cambridge Brass.
- 13) Delta.
- 14) Elkay.
- 15) Halsey Taylor.
- 16) Oasis.
- 17) Sunroc.
- 18) Just.
- 19) Bemis.
- 20) Beneke.
- 21) Olsonite.
- 22) Moen.
- 23) Chicago Faucet Company.
- 24) Truebro.
- 25) T&S Brass & Bronze Works Inc.
- 26) Acorn & AcornVAC

B. QUALITY ASSURANCE

Certification: Submit a letter, signed jointly by the manufacturer of the product and the installer of the product, attesting that no lead is contained in any piece of equipment or in the piping connections that could contaminate water, drinks, or food by contact.

C. Plumbing Fixtures

1. See Schedule on Plans.

2.0 EXECUTION

2.1 INSTALLATION

A. INSPECTION

Do not proceed with the work of this section until conditions detrimental to the proper and timely completion of the work have been corrected.

B. EQUIPMENT AND FIXTURE CONNECTIONS

Provide necessary material and labor to connect fixtures and equipment having plumbing connections including fixtures and equipment specified and furnished in other sections.

C. Supply Pipe Cut-off Valves:

1. Equip supply pipes to each item of equipment or fixture (except faucets furnished with an integral stop) with a cutoff valve to enable isolation of the item of equipment or fixture for repair and maintenance without interfering with operation of other items of equipment or fixtures.
2. Provide Watts" Flood safe" connectors @ sinks & lavatory's or any flexible piping connections.
3. Supply Pipe Support: Anchor supply piping to all items of equipment or fixtures to prevent movement.
4. Templates: Furnish templates and rough opening dimensions to fabricators of countertops and case work for location and sizes of openings for faucets and sink.

D. Fixture installation heights above finished floor as follows.

1. Water Closets
  - a) Standard: 15" to top of bowl rim.
  - b) Accessible: 18" to top of seat.
2. Water Closet Flush Valves:

- a) Standard: 11" minimum above bowl rim.
- b) Recessed: 10" minimum above bowl rim.
- 2. Urinal:
  - a) Standard: 22" to top of bowl rim.
  - b) Accessible: 17" to top of bowl rim.
- 4. Lavatory:
  - a) Standard: 22" to top of basin rim.
  - b) Accessible: 34" to top of bowl rim.
- 5. Drinking Fountain:
  - a) Standard Adult: 40" to top of basin rim.
  - b) Accessible: 36" to top of spout.
- 6. Shower Heads:
  - a) Adult Male: 69.5" to bottom of head.
  - b) Adult Female: 64.5" to bottom of head.
- 7. Service Sinks
  - a) Standard: 27.25" to top of basin rim.
- 8. Sinks
  - a) Maximum: 34" to top of basin rim.
- 9. Penalware (Combination Lavatory & Water Closet Fixture)
  - a) Standard: Sink Rim Height: 32 inches above finished floor.
  - b) Accessible: Sink Rim Height: 34 inches above finished floor.
  - c) Standard: Toilet Rim Height: 15 inches above finished floor.
  - d) Accessible: Toilet Rim Height: 18 inches above finished floor.

E. Fixture Rough-In.

	<u>HOT</u>	<u>COLD</u>	<u>WASTE</u>	<u>VENT</u>
Water Closet: (Flush Valve)	N/A	1"	3"	2"
Urinal: (Flush Valve)	N/A	3/4"	2"	2"
Lavatory:	N/A	1/2"	1-1/2"	2"
Sink:	1/2"	1/2"	1-1/2"	2"

CDH Partners, Inc.  
21077.00

Estoria Urgent Care Center  
GHS-FD Q2025027  
Atlanta, Georgia

Service Sink:	1/2"	1/2"	2"	2"
Drinking Fountain:	N/A	1/2"	1-1/4"	2"
Shower:	1/2"	1/2"	2"	2"
Penalware: (Flush Valve)	N/A	1 1/4"	3"	2"

END OF DOCUMENT 220640