

24 June 2022
Construction Documents
SED NO: 48-05-03-04-0-001-013
SED NO: 48-05-03-04-0-007-002
SED NO: 48-05-03-04-0-010-006
SED NO: 48-05-03-04-5-012-003

Putnam Valley Central School District
COVID-Related Capital Projects
Elementary School Outdoor Classrooms
Elementary School Modular Building Alterations
High School Exterior Courtyard Alterations
Transportation Building Alterations

SECTION 22 03 00

PLUMBING FIXTURES AND EQUIPMENT

PART 1 – GENERAL

Applicable Provisions of the Conditions of the Contract and Division 1 General Requirements govern the work in this section. Submit shop drawings for checking and approval.

1.1 DESCRIPTION OF WORK

- A. The work under this section shall consist of furnishing all labor, materials, equipment and appliances necessary and required to completely do all plumbing fixture work, as required by the Drawings and as specified herein, including but not limited to the following: plumbing fixtures, traps, fittings, trimmings, brackets, plates, anchor, chair carriers and supports.
- B. Just before the Owner's taking over the work in the building, this Contractor shall thoroughly clean all fixtures furnished and set under this Contract, leaving every fixture in perfect condition and ready for use.
- C. Submit shop drawings and roughing sheets for all equipment for checking and approval.

PART 2 - PRODUCTS

2.1 PLUMBING FIXTURES AND EQUIPMENT

- A. All fixtures shall be free from imperfections, true as to line angles, curves and color, smooth, watertight, complete in every respect and practically noiseless in operation, Fixtures specified are given as the typical standard required as manufactured by American Standard and they or other similar approved fixtures as made by Kohler of Eljer Companies shall be furnished, set and connected in good substantial, neat workmanlike manner.
- B. The letter designations hereinafter correspond with the schedule on the Drawings.
 - 1. Water Closet
 - 2. Flush valve type, wall mounted 2257.103 "Afwall" vitreous china, siphon jet action, elongated bowl, 1-1/2" top spud, Sloan Royal 115-1.6 or Zurn Z6000AV-2-WS1 low consumption flush valve, Olsonite #95 open front seat cover. Provide floor mounted carrier equal to Zurn Z1203 series or Z1204 series.
 - 3. Water Closet - (Handicapped) Same as above except Handicapped.
 - 4. Lavatory - Type B1 (Handicapped)
 - 5. 0356.015 "Lucerne" white vitreous china lavatory with 8" centers, concealed arm

support, 7723.018 offset grid drain, adjustable trap, loose key stops and all required trim. Chicago Faucet model 404-V665-E12 self-closing adjustable palm button faucet with vandal-proof aerator. Mount lavatory 34" above finished floor. Cover "P" trap and supplies and stops with Truebro "Handi-Lav-Guard" insulation kits.

6. Floor Drains: Josam series 30000A or Zurn Z415 type "B" coated cast iron, two piece body with double drainage flange, flashing collar, weepholes, bottom outlet and adjustable strainer.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. All fixtures shown on Drawings shall be set, connected and tested by the Contractor. He shall also make all water; soil, waste, vent and other service connections to fixtures as shown on Drawings or as directed and shall set, furnish, connect and test all necessary fittings.
- B. All pipes at fixtures passing into walls, floors or partitions shall be provided with heavy cast brass escutcheons and security (tamperproof) set screws finished to match the pipe. No "waiving" of this section will be permitted.
- C. All fittings escutcheons, faucets, traps, exposed piping etc. shall be brass, chrome plated over nickel plate with polished finish. Any visible hanger nuts shall be security (tamperproof) type and shall likewise be chrome plated over nickel plate.
- D. This Contractor shall be responsible for protecting all plumbing fixtures including in these Specifications against injury from the building materials, tools and equipment. Any fixtures damaged during the construction period shall be replaced new. After all fixtures are set, this Contractor shall carefully grout all around fixtures.

End of Section