

SECTION- 15900
PLUMBING, WORK, GENERAL

PART 1 – GENERAL

1.1 DESCRIPTION

- A. All plumbing work and specified associated work in Division 15 is specified on sheet P-1 and sheet P-2. Contractor shall provide labor, service and materials necessary to provide the work as shown on the Drawings and specified herein, and on Drawings as needed for a complete and proper installation including, but not necessarily limited to:
1. Domestic hot and cold water piping systems;
 2. Drain, waste, and vent systems;
 3. Plumbing fixtures and trim as shown on the Drawings;
 4. Drains for mechanical equipment;
 5. Humidifier requirements.
 6. Owner shall provide, paper towel, toilet paper & soap dispensers. Contractor to install.
 7. Contractor shall provide and install grab bars and mirrors.

1.2 QUALITY ASSURANCE

- A. Obtain and pay for all permits, inspections and connection fees required by governing bodies in connection with the work. Deliver Certificates of Inspection to the Architect-Engineer.
- B. All work shall comply with governing codes, ordinances, regulations of City, County and State having jurisdiction, applicable editions of Plumbing Code, and requirements of State Board of Health.

1.3 SUBMITTALS

- A. Shop Drawings: Submit on all materials, products, equipment and systems as specified in this Division in accordance with General Conditions. Show pipe sizes, location, and slopes of horizontal runs, fittings, valves, meters, gauges and connections.
- B. Product Data: Submit on all materials, products and equipment unless otherwise specified or acknowledged in writing.
- C. Samples: Submit when specified or requested.

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1.4 RECORD DOCUMENTS

- A. Refer to General Conditions for requirements concerning record documents. Additional requirements may be specified in Division 1.
- B. Within 15 calendar days of completion, contractor shall furnish Architect-Engineer with two sets of accurately marked copies of the Drawings, indicating all changes from original Drawings as installed.
- C. Manuals:
 - 1. Upon completion of the work of this Section, deliver to the Owner, two (2) copies of an operation and maintenance manual compiled in accordance with the provisions of Section 01730 of these Specifications.

1.6 GUARANTEE AND SERVICE

- A. Refer to General Conditions for Guarantee
- B. Where extended Guarantees are called for herein, furnish three copies to be inserted in Instructions and Maintenance Manuals.

3.1 INSTALLATION AND WORKMANSHIP

- A. The work shall be installed in accordance with manufacturer's recommendation or instructions. Any material, apparatus or equipment which, in the opinion of the Architect-Engineer, is improperly shall be removed and installed in an approved manner at no additional cost to the Owner.

END OF SECTION
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SECTION 15900-2