

PLUMBING SCHEDULES, LEGENDS, NOTES, AND DETAILS

GENERAL NOTES

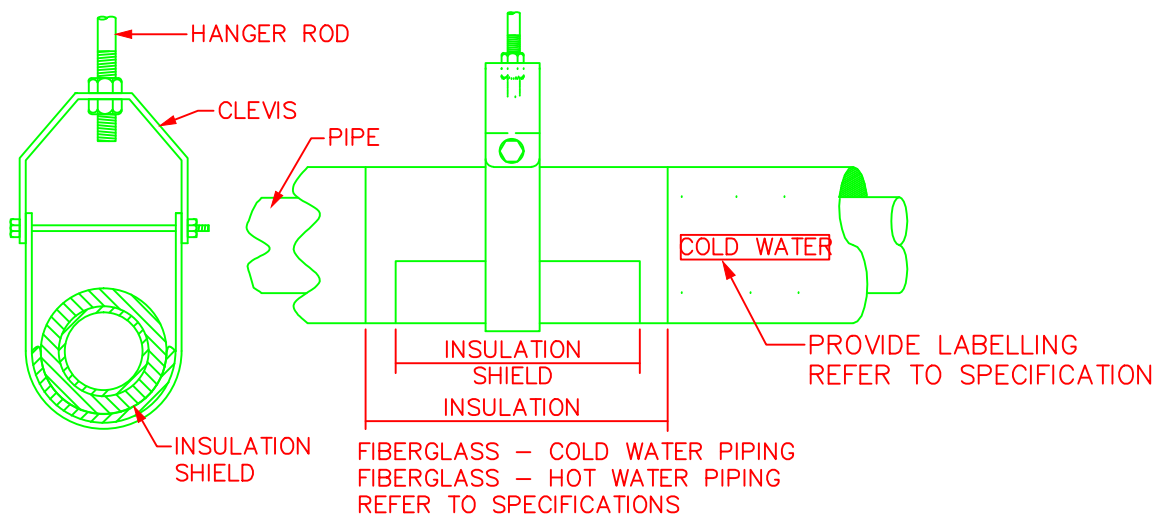
- CONTRACTOR SHALL VERIFY LOCATION, SIZE AND ELEVATION OF ALL EXISTING PIPING PRIOR TO INSTALLING ANY NEW PIPE.
- WHEREVER DISSIMILAR METALS ARE CONNECTED ON WATER LINES, A DIELECTRIC UNION SHALL BE USED.
- ALL HORIZONTAL WATER, VENT, OXYGEN, AND FIRE PIPING IS RUN ABOVE CEILING ON PLAN WHICH SHOWN UNLESS OTHERWISE NOTED.
- ALL HORIZONTAL WATER, VENT, OXYGEN, VACUUM, AND FIRE PIPING IS RUN BELOW FLOOR ON PLAN WHICH SHOWN UNLESS OTHERWISE NOTED.
- COORDINATE ALL PIPE ROUTING TO AVOID CONFLICTS WITH STRUCTURAL, MECHANICAL, AND ELECTRICAL FEATURES OF BUILDING.
- WHERE FIXTURES OR EQUIPMENT ARE INDICATED TO BE REMOVED, THE CONTRACTOR SHALL DELIVER THE FIXTURES AND EQUIPMENT TO THE OWNERS STORAGE FACILITY AS DIRECTED BY THE OWNER. SHOULD THE OWNER DECIDE NOT TO RETAIN THE FIXTURES OR EQUIPMENT, THE FIXTURES AND EQUIPMENT BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
- WHERE FIXTURES OR EQUIPMENT ARE INDICATED TO BE REMOVED, CONTRACTOR SHALL REMOVE ALL PIPING AND CAP OR PLUG SAME BELOW FLOOR ABOVE CEILING OR IN PARTITIONS AS REQUIRED.
- PLUMBING DRAWINGS ARE DIAGRAMMATIC AND DO NOT SHOW ALL DETAILS OF THE WORK. OBTAIN DIMENSIONS AND PERTINENT INFORMATION FROM ARCHITECTURAL DRAWINGS.
- ALL HORIZONTAL STORM AND SANITARY PIPING IS RUN BELOW FLOOR ON PLAN WHICH SHOWN UNLESS OTHERWISE NOTED.
- ALL WATER PIPING INSTALLED IN EXTERIOR WALLS SHALL BE LOCATED ON THE INTERIOR SIDE OF THE EXTERIOR WALL INSULATION.
- CONTRACTOR TO VERIFY EXACT LOCATION OF ALL MECHANICAL EQUIPMENT PRIOR TO ROUGHING IN FLOOR DRAINS, TRAP PRIMERS, HOSE BIBBS, ETC.
- ALL FLOOR SINKS/ FLOOR DRAINS TO BE INSTALLED WITH RIM/GRATE FLUSH WITH FINISH FLOOR.
- INSTALL ALL PLUMBING PIPING, FIRE PROTECTION AND MATERIAL IN AREAS WITH EXPOSED CEILINGS IN A NEAT FIRST CLASS MANNER WITH WORKMANSHIP IN ACCORDANCE WITH INDUSTRY BEST PRACTICES. PIPING SHALL BE INSTALLED PARALLEL AND PERPENDICULAR TO BUILDING LINES UNLESS SHOWN OTHERWISE. COORDINATE LOCATION OF COMPONENTS AND MATERIALS WITH ALL TRADES INCLUDING HVAC DUCT WORK, MECHANICAL, ELECTRICAL, STRUCTURAL AND FIRE PROTECTION. FINISH AND PRIME EQUIPMENT IN EXPOSED AREAS FOR PAINTING. COLOR TO BE SELECTED BY ARCHITECT. POOR OR IMPROPER WORKMANSHIP SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ARCHITECT.

| PLUMBING LEGEND | | | |
|-----------------|-----------------------|------------|--------------------------------|
| --- | COLD WATER LINE | ⊙ FD | FLOOR DRAIN |
| —F— | FIRE LINE | ⊙ ES#1 | FLOOR SINK #1 |
| --- | HOT WATER LINE | CO | CLEAN OUT |
| --- | HOT WATER RETURN LINE | CW | COLD WATER |
| —O— | OXYGEN LINE | EW | ELECTRIC WATER COOLER |
| --- | SOIL OR WASTE LINE | EX, EXIST. | EXISTING |
| --- | VENT LINE | HW | HOT WATER |
| ⬇ | BALL VALVE | HWR | HOT WATER RETURN |
| ⬇ | GATE VALVE | LAV | LAVATORY |
| ⬇ | OS&Y GATE VALVE | MG-# | MEDICAL GAS EQUIPMENT NUMBER |
| ⬇ | UNION | P-# | PLUMBING FIXTURE NUMBER |
| ⬇ | PIPE TURNING UP | RL | RAIN LEADER |
| ⬇ | PIPE TURNING DOWN | SS | SOIL STACK |
| ⬇ | P TRAP | SV&S | SUPERVISED VALVE & FLOW SWITCH |
| ⬇ | CONNECT TO EXISTING | TP | TRAP PRIMER |
| Δ O | OXYGEN OUTLET | Δ V | VACUUM OUTLET |
| SVB | SECTION VALVE BOX | VS | VENT STACK |
| ⬇ | DEMOLITION NUMBER | VSTR | VENT STACK THRU ROOF |
| ⬇ | RISER DIAGRAM NUMBER | WS | WASTE STACK |
| ⬇ | FLOOR CLEANOUT | WC | WATER CLOSET |

| PLUMBING FIXTURE CONNECTION SCHEDULE | | | | | |
|--------------------------------------|--------------|--------|------|------|----------------------------------|
| MARK | FIXTURE | WASTE | CW | HW | REMARKS |
| P-1 | EYEWASH | — | 3/4" | 3/4" | DECK-MOUNTED EYEWASH |
| P-2 | WATER CLOSET | 4" | 1" | — | WALL HUNG, DUAL FLUSH VALVE, ADA |
| P-3 | LAVATORY | 1 1/4" | 1/2" | 1/2" | WALL HUNG, FOOT CONTROLS |
| P-4 | LAVATORY | 1 1/4" | 1/2" | 1/2" | WALL HUNG, ADA, LEVER HANDLE |
| P-5 | SINK | 1 1/2" | 1/2" | 1/2" | TWO COMPARTMENT IN COUNTER |
| P-6 | SHOWER | 2" | 1/2" | 1/2" | ADA CONTROLS WITH SPRAY |
| P-7 | ICE MAKER | F5#1 | 1/2" | — | — |
| P-8 | SINK | 1 1/2" | 1/2" | 1/2" | TWO COMPARTMENT IN COUNTER |

| MEDICAL GAS EQUIPMENT SCHEDULE | | |
|--------------------------------|-------------------|---|
| MARK | EQUIPMENT | REMARKS |
| MG-1 | CONTROL BOX | PREFABRICATED WITH 1" OXYGEN DISS, QUICK CONNECT AND FLOW METER |
| MG-2 | WALL OUTLETS | 1 OXYGEN, 1 VACUUM, 1 SLIDE |
| MG-3 | WALL OUTLETS | 1 OXYGEN |
| SVB | SECTION VALVE BOX | OXYGEN AND VACUUM, W/ VALVE AND GAUGES |
| ALARM | LOCAL ALARM PANEL | LOCAL ALARM SERVING THE SLEEP LAB AREA |

| CONSTRUCTION PHASING NOTE | |
|---|--|
| PHASE CONSTRUCTION TO MINIMIZE DISTURBANCE TO AREAS OF THE BUILDING THAT ARE TO REMAIN IN OPERATION. PRIOR TO CONSTRUCTION SUBMIT PHASING PLANS TO THE ARCHITECT FOR APPROVAL. NO SYSTEM SHALL BE TAKEN OUT OF SERVICE WITHOUT OBTAINING WRITTEN PERMISSION FROM THE OWNER. | |



ADJUSTABLE CLEVIS HANGER DETAIL (DOMESTIC)
NO SCALE

P1.1 P1.2 P1.3 P1.2 P1.3

