



- PLUMBING LEGEND**
- CW - DOMESTIC WATER - COLD
 - HW - DOMESTIC WATER - HOT
 - HWR - HOT WATER RETURN
 - ROW - REVERSE OSMOSIS WATER
 - ROWR - REVERSE OSMOSIS WATER RETURN
 - DET - DETERGENT
 - MA - MEDICAL AIR
 - FD - FLOOR DRAIN
 - FCD - FLOOR CLEAN OUT
 - WCO - WALL CLEAN OUT
 - S - SANITARY SEWER
 - V - VENT
 - RPBP - REDUCED PRESSURE BACKFLOW PREVENTER
 - N.O. - NORMALLY OPEN
 - N.C. - NORMALLY CLOSED

- GENERAL**
- - TIE-IN POINT
 - - BALL VALVE
 - - BALANCE VALVE
 - ⌞ - CHECK VALVE

- LEGEND**
- PLUMBING FIXTURES**
- P-103 TOILET
 - P-403 LAVATORY
 - P-404 LAVATORY
 - P-418 LAVATORY
 - P-502 MOP BASIN
 - P-528 KITCHEN SINK
 - P-703 SHOWER FITTING
 - P-707 EMERGENCY SHOWER
 - P-708 EMERGENCY EYEWASH
 - P-804 HOSE BIBB
 - P-811 MIXING VALVE
 - P-813 WATER GUN (DECK-MNTD FAUCET)
- PROCESS EQUIPMENT**
- EQ-1 ENDSCOPE REPROCESSOR
 - EQ-2 WASHER DISINFECTOR
 - EQ-3 ELECTRIC STEAM GENERATOR
 - EQ-4a AIR GUN
 - EQ-4b AIR GUN W/ADJACENT VAC OUTLET
 - EQ-5 HEAT SEALER
 - EQ-6 ICE MAKER
 - EQ-7 PREPROCESSING SINK
 - EQ-8 GAS STERILIZER
 - EQ-9 CART WASHER, MAIN CABIN
 - EQ-10 CART WASHER, SUPPLY TANK
 - EQ-11 ULTRASONIC CLEANER
 - EQ-12 DECONTAMINATION WORK SINK
 - EQ-13 STEAM STERILIZER

- KEYED NOTES**
- ◆ CONNECT 1/2" DETERGENT LINE TO DETERGENT DISPENSER. ROUTE DETERGENT TUBING THROUGH CONDUIT TO ASSOCIATED EQUIPMENT. REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT RUNS. CONDUIT PROVIDED BY OTHERS.
 - ◆ SHUT-OFF VALVE IN DROP TO EQUIPMENT. (TYPICAL EACH SERVICE AND FOR EACH PIECE OF EQUIPMENT.)
 - ◆ FOR FUTURE USE. STUB-OUT TO BE FITTING MAKE-UP.
 - ◆ 1/2" HOT WATER SERVICE TO DETERGENT EQUIPMENT. SHUT-OFF VALVE AND FINAL CONNECTION BY OTHERS.
 - ◆ NOT USED.
 - ◆ PROVIDE SINGLE DECK-MOUNTED WATER VALVE WITH WATER GUN AND FLEXIBLE HOSE. (P-813)
 - ◆ TDS ALARM. SEE PL504 WATER TREATMENT FLOW DIAGRAM.

- GENERAL NOTES**
- REVERSE OSMOSIS WATER PIPING SHALL BE MADE UP OF 45° ELBOWS. DO NOT USE 90° ELBOWS.
 - PROVIDE CIRCULATING LOOP PIPING FOR REVERSE OSMOSIS WATER.
 - PROVIDE WHITE POLYPROPYLENE WITH FUSION JOINTS AND STAINLESS STEEL VALVES.

BASEMENT PLAN - DOMESTIC WATER
SCALE: 1/8" = 1'-0"



FULLY SPRINKLERED CONSTRUCTION DOCUMENTS

<p>CONSULTANTS:</p> <p>STRUCTURAL ENGINEER (SPD): GREGORY P. LUTH & ASSOCIATES, INC. 3350 SCOTT BOULEVARD, BUILDING 48 SANTA CLARA, CA 95054 CONR: 2009015159</p> <p>MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #14 SUNNEN DRIVE ST. LOUIS, MO 63141 CONR: W004010734</p> <p>ACOUSTICAL ENGINEER: ACOUSTIC CONTROL 1709 WASHINGTON AVE. LOFT 300 ST. LOUIS, MO 63103</p> <p>FIRE SPRINKLER: CODE CONSULTANTS INCORPORATED 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MISSOURI 63146 CONR: 004019</p> <p>ESTIMATING: KIVAME BUILDING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103</p> <p>PLUMBING/FIRE PROTECTION: 303RD ENGINEERING GROUP, LLC 1935 ARSENAL STREET ST. LOUIS, MO 63118 CONR:</p>		<p>ARCHITECT/ENGINEERS:</p> <p>CHRISTNER</p> <p>ARCHITECTS DESIGNERS PLANNERS LANDSCAPE ARCHITECTS 188 N. MERAMEC AVE. SUITE 400 ST. LOUIS, MISSOURI 63105 TEL: 314.755.2927 FAX: 314.755.2928 CHRISTNERINC.COM CORPORATE CHARTER NUMBER - 00409850</p>		<p>BASEMENT PLAN DOMESTIC WATER PIPING</p> <p>Approved: Medical Center Director</p> <p>Approved: Chief of O.R.</p> <p>Approved: Chief of SPD</p> <p>Approved: Director of Facilities Management</p> <p>Approved: Infection Control/Nurse Practitioner</p>				<p>STERILE PROCESSING AND DISTRIBUTION</p> <p>Location: HARRY S. TRUMAN VAMC</p> <p>Date: 1/13/12</p> <p>Checked: CKF</p> <p>Drawn: JGM</p> <p>Approved:</p>		<p>Project Number: 589-321</p> <p>Building Number: 1</p> <p>Drawing Number: PL101</p> <p>Dwg. 46 of 95</p>		<p>Office of Construction and Facilities Management</p> <p>Department of Veterans Affairs</p>	
<p>2 JUL 02, 2013 AMMENDMENT #4</p> <p>1 JUL 01, 2013 AMMENDMENT #3</p>													