

three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

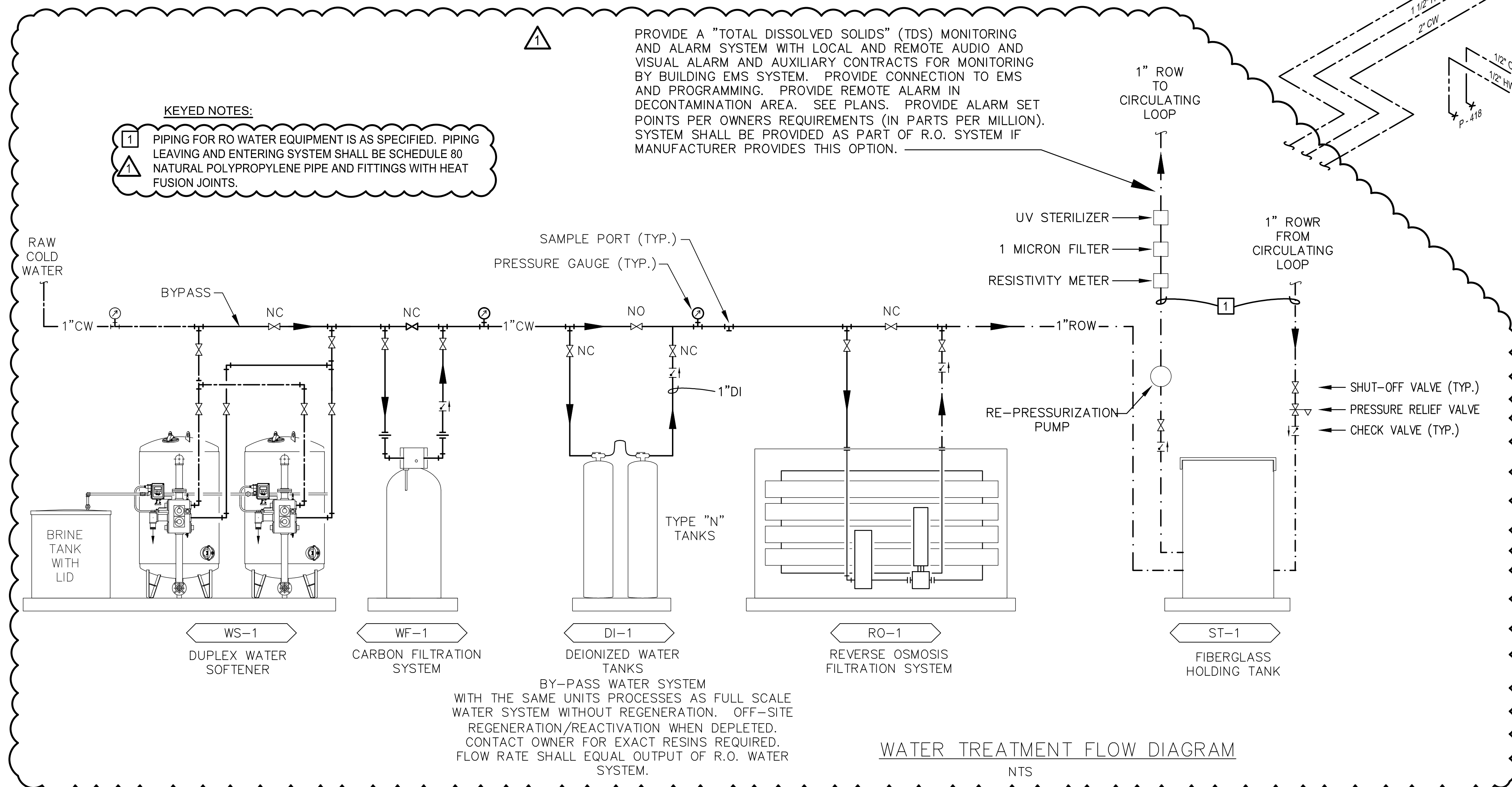
LEGEND

- 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 ENDOSCOPE 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:

- 1 PIPING FOR RO WATER EQUIPMENT IS AS SPECIFIED. PIPING LEAVING AND ENTERING SYSTEM SHALL BE SCHEDULE 80 NATURAL POLYPROPYLENE PIPE AND FITTINGS WITH HEAT FUSION JOINTS.

PROVIDE A "TOTAL DISSOLVED SOLIDS" (TDS) MONITORING AND ALARM SYSTEM WITH LOCAL AND REMOTE AUDIO AND VISUAL ALARM AND AUXILIARY CONTRACTS FOR MONITORING BY BUILDING EMS SYSTEM. PROVIDE CONNECTION TO EMS AND PROGRAMMING. PROVIDE REMOTE ALARM IN DECONTAMINATION AREA. SEE PLANS. PROVIDE ALARM SET POINTS PER OWNERS REQUIREMENTS (IN PARTS PER MILLION). SYSTEM SHALL BE PROVIDED AS PART OF R.O. SYSTEM IF MANUFACTURER PROVIDES THIS OPTION.

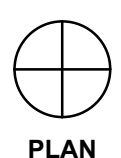


HOT WATER, COLD WATER, HOT WATER RETURN, AND REVERSE OSMOSIS RISER DIAGRAM

NO SCALE

- NOTES:  
1 PROVIDE SHUT-OFF VALVES AT ALL CONNECTIONS TO EQUIPMENT.

- LEGEND  
CW COLD WATER  
HW HOT WATER  
HWR HOT WATER RETURN  
ROW REVERSE OSMOSIS WATER  
ROWR REVERSE OSMOSIS WATER RETURN  
DET DETERGENT



FULLY SPRINKLERED  
CONSTRUCTION DOCUMENTS

<b>CONSULTANTS:</b> STRUCTURAL ENGINEER (SPD): GREGORY P. LUTH & ASSOCIATES, INC. 3350 SCOTT BOULEVARD, BUILDING 48 SANTA CLARA, CA 95054 COA#: 2006015199 MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #14 SUNNEN DRIVE ST. LOUIS, MO 63141 COA#: W00470734 ACUSTICAL ENGINEER: ACOUSTICCONTROL 1709 WASHINGTON AVE. LOFT 300 ST. LOUIS, MO 63103 FIRE SPRINKLER: CODE CONSULTANTS INCORPORATED 2043 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MISSOURI 63146 COA#: 000419 ESTIMATING: KJWW ENGINEERING GROUP 1204 WASHINGTON AVE. SUITE 200 ST. LOUIS, MO 63103	<b>ARCHITECT/ENGINEERS:</b> <b>CHRISTNER</b> ARCHITECTS   DESIGNERS   PLANNERS   LANDSCAPE ARCHITECTS 188 N. MERAMEC AVE. SUITE 400   ST. LOUIS, MISSOURI 63105 TEL: 314.725.2927   FAX: 314.725.2928   CHRISTNERING.COM CORPORATE CHARTER NUMBER: 00406650	Drawing Title <b>DOMESTIC WATER RISER DIAGRAM WATER TREATMENT FLOW DIAGRAM</b> Approved: Medical Center Director Approved: Chief of O.R. Approved: Chief of SPD Approved: Director of Facilities Management Approved: Infection Control Nurse Practitioner	Project Title <b>STERILE PROCESSING AND DISTRIBUTION</b> Location <b>HARRY S. TRUMAN VAMC</b> Date 1/13/12 Checked CKF Drawn JGM Approved	Project Number <b>589-321</b> Building Number <b>1</b> Drawing Number <b>PL504</b> Dwg. 51 of 95	Office of Construction and Facilities Management Department of Veterans Affairs
1 JUL 01, 2013 AMMENDMENT #3 No. Date Revisions					