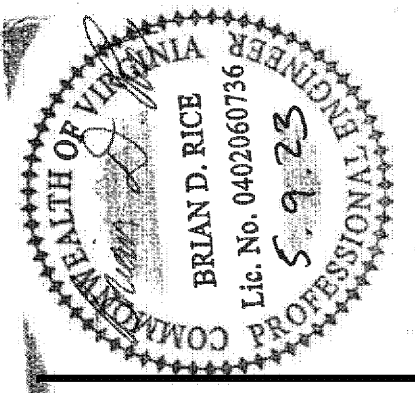


BV-1 - FLOW DESIGN INC. MODEL ICSS075FF/ICSS060FF IN LINE AUTOMATIC FLOW CONTROLLER, 3/4"-1/2" SIZES, 300 STAINLESS STEEL BODY AND FLOW CARTRIDGE. PROVIDE SHUT-OFF VALVE ON INLET AND OUTLET OF BALANCING VALVE FOR MAINTENANCE. PROVIDE CHECK VALVE ON OUTLET DOWNSTREAM OF SHUT-OFF VALVE.

ALL SHUT-OFF VALVE, BALANCING VALVE, CHECK VALVES, TRAP PRIMER VALVES, AND WATER HAMMER ARRESTERS SHALL BE ACCESSIBLE. COORDINATE LOCATION WITH CEILING LAYOUT. PROVIDE ACCESS PANEL/DOOR AS REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS.

INSTALL PIPING ABOVE CEILING. COORDINATE EXACT ROUTING WITH OTHER TRADES. ALL VALVES SHALL BE INSTALLED @ 12" MAXIMUM ABOVE CEILING TO BE ACCESSIBLE FOR MAINTENANCE PURPOSES. IF HOT WATER MAINS ARE INSTALLED DIFFERENTLY THAN SHOWN ON PLAN SUCH THAT THE TIME HOT WATER REACHES THE FIXTURE EXCEEDS 15 SECONDS CONTRACTOR SHALL PROVIDE ANOTHER HOT WATER RECIRCULATION LOOP WITH REQUIRED VALVING AND MAKE APPROPRIATE ADJUSTMENTS TO CP-1 RECIRCULATION PUMP.

1 RISER DIAGRAM - DOMESTIC WATER
NOT TO SCALE



Design and construction documents are instruments of service are given in confidence and remain the property of Onyx Creative. The use of this design and these construction documents for purposes other than the specific project named herein is strictly prohibited without expressed written consent of Onyx Creative.

These Plans Have Been Reviewed For Code Compliance
This Plan Review does not relieve the contractor of his responsibility to comply with all applicable codes.
The issuance of a permit based on these plans shall not prevent the Building Official from thereafter requiring a correction of errors in plans, construction, or violations of the code.
This copy of the plans must be kept at the site of work and shall be open to inspection by the Building Official or his authorized representative.

Approved by Tommy Hahn
05/19/2023 7:04:07 AM

BioLife PLASMA SERVICES

BIOLIFE
4731 VALLEY VIEW BLVD.
NW ROANOKE, VA 24012

Project No.	20474
Drawn By:	IEU
Date	Issue
2022-11-18	FOR PERMIT
2023-01-20	2 ADDENDUM
2023-02-24	3 ITC 2
2023-04-03	5 ITC 4
2023-04-28	6 ITC 5