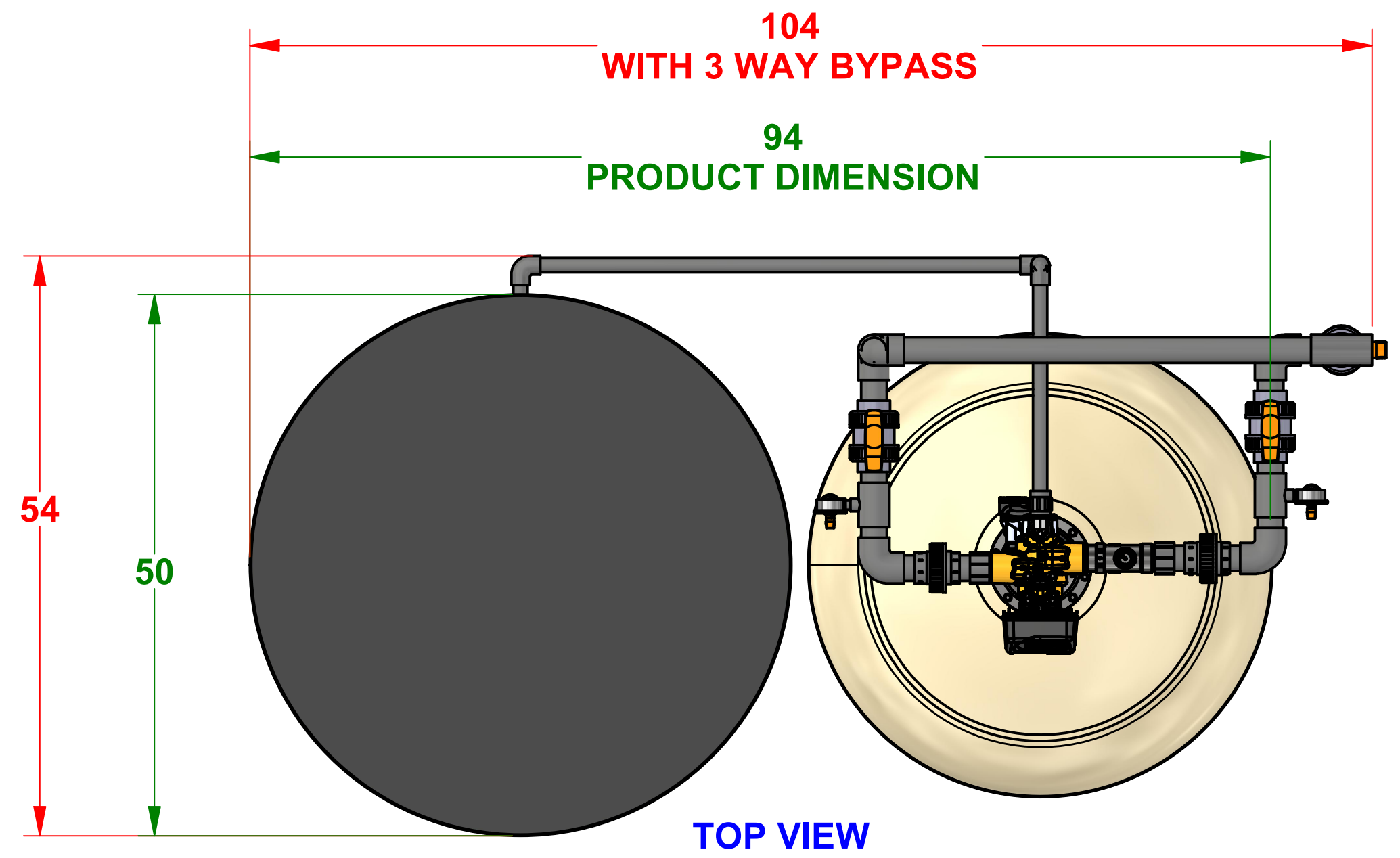
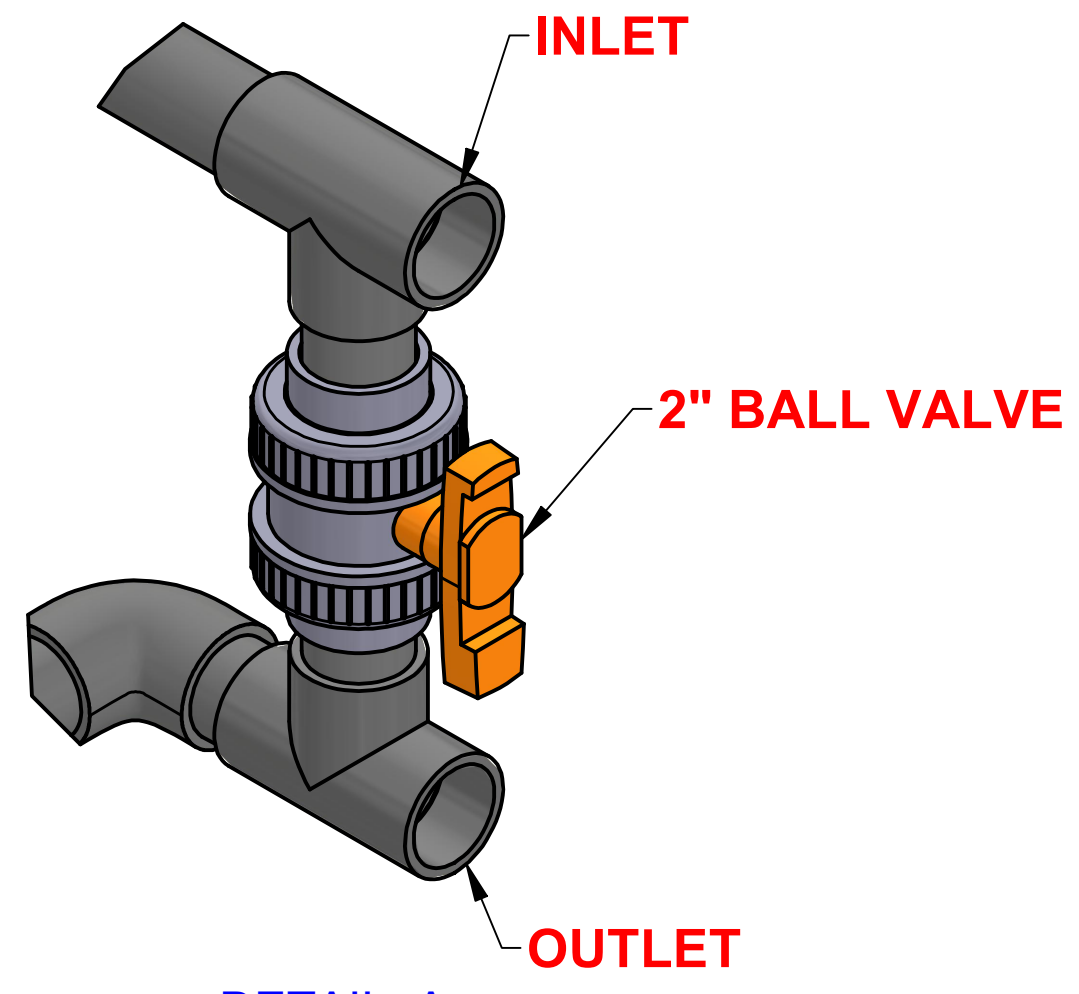


CONTROL VALVE (in)	PIPING CONNECTIONS (in)				MINERAL TANK (in)	BRINE TANK (in)	RESIN PER VESSEL (ft³)	CAPACITY (GRAINS)				FLOW RATE (gpm)					WEIGHT (lbs)		
	INLET	OUTLET	DRAIN	BRINE				15 lbs/ft³	10 lbs/ft³	6 lbs/ft³	MAX SYSTEM	MIN	CRITICAL	SERVICE	15psi ΔP	25psi ΔP	BACKWASH	SHIPPING	OPERATING
2.0	2.0	2.0	1.5	0.75	48 X 72	50 X 60	40.0	1,200,000	1,080,000	800,000	1,200,000	25.0	100.0	105.0	105.0	136.0	60.0	4,000	12,000

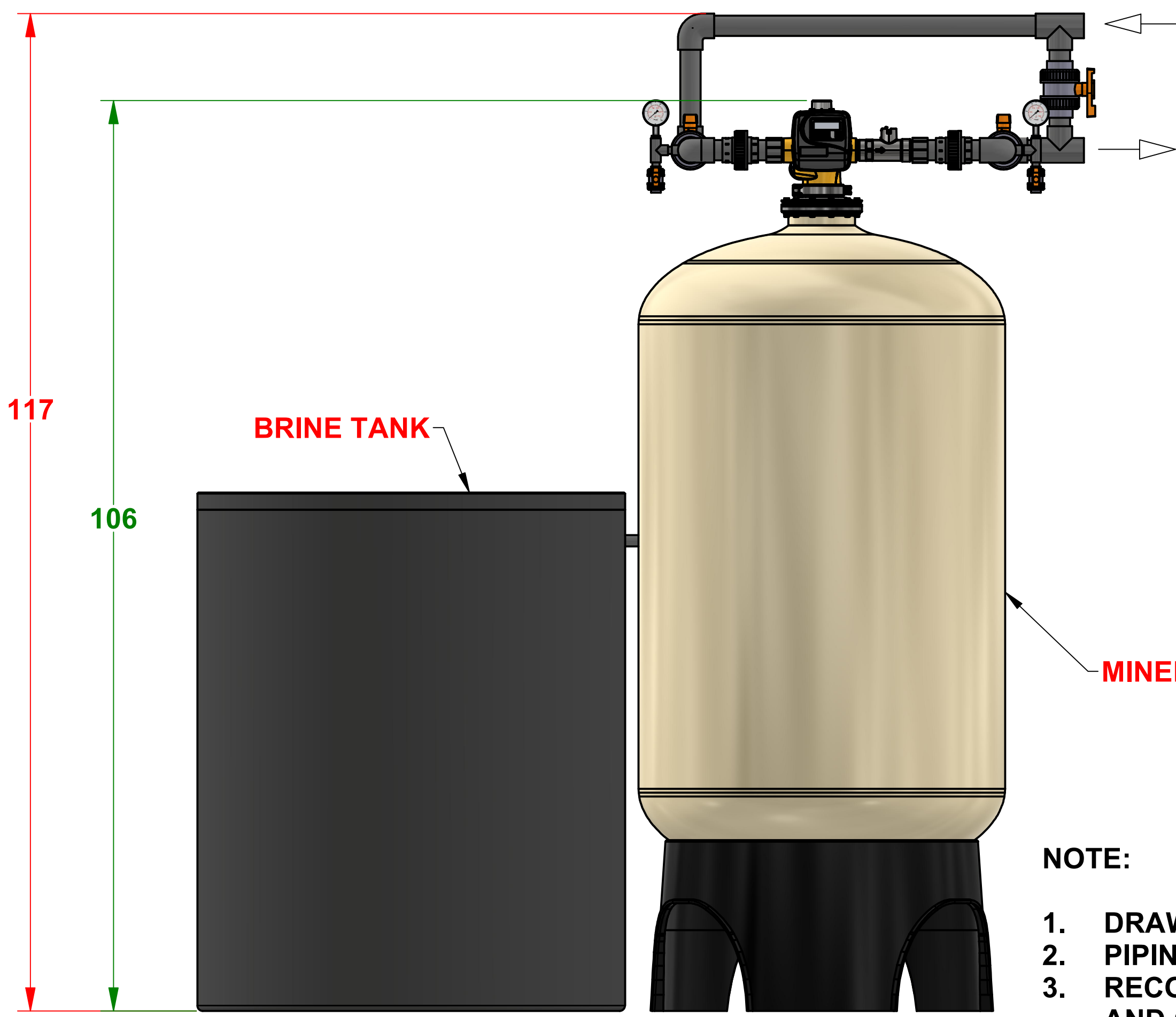
REVISION HISTORY				
REV	DESCRIPTION	DATE	DESIGNER	APPROVED
A	INITIAL RELEASE	2022-07-18	CSiddarushi	M. GARNER



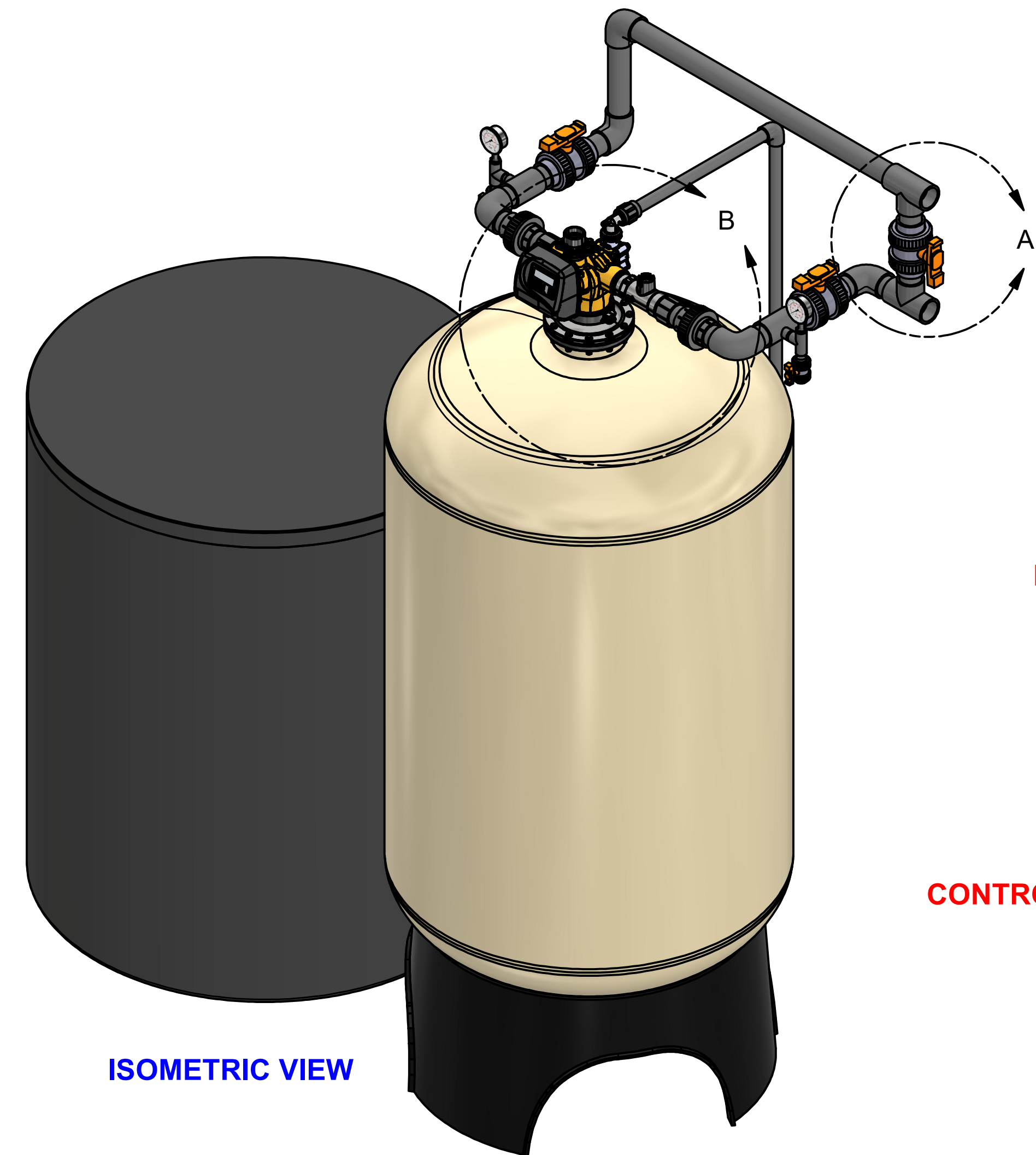
TOP VIEW



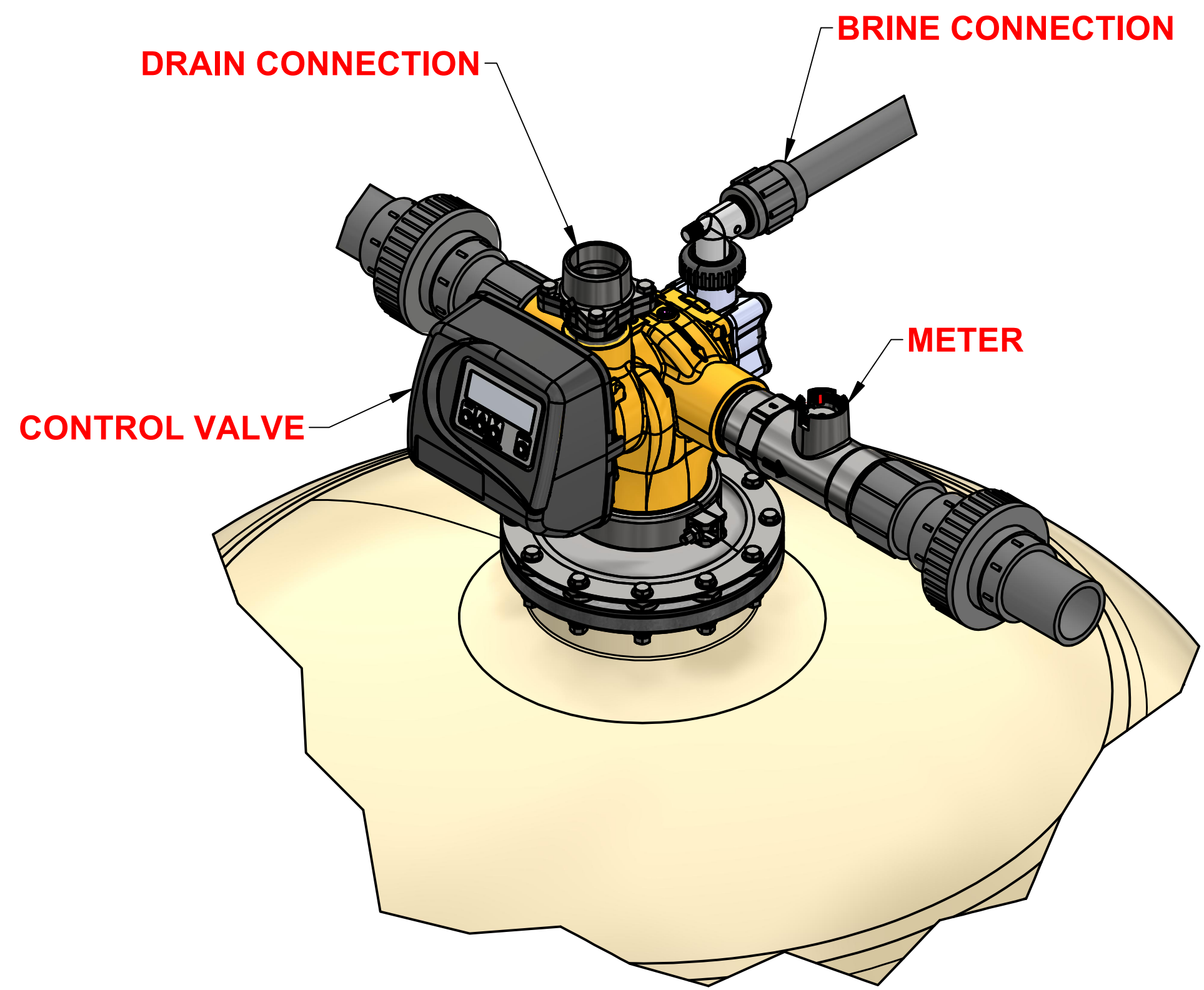
DETAIL A  
SCALE 0.25 : 1  
OPTIONAL 3 WAY BYPASS



FRONT VIEW



ISOMETRIC VIEW



DETAIL B  
SCALE 0.25: 1

NOTE:

1. DRAWING IS FOR REFERENCE ONLY.
2. PIPING AND INSTRUMENTATION SHOWN ARE NOT INCLUDED IN THE SCOPE.
3. RECOMMEND INSTALLING HORIZONTAL FLEX CONNECTORS ON BOTH INLET AND OUTLET FOR FRP TANK EXPANSION.
4. RECOMMEND INSTALLING VACUUM BREAKER(S) ON ALL INLET FRP TANK CONNECTIONS.
5. PROVIDE AN AIR GAP ON DRAIN LINE OF AT LEAST 4 TIMES THE DIAMETER OF THE PIPE OR FOLLOW LOCAL PLUMBING CODES.

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UNLESS OTHERWISE SPECIFIED dimensions are in inches.	Tolerance on: Decimals .XXX = ± .5 .XX = ± 1 .X = ± 2	Angles ± 1°	DRAWN CSiddarushi 2022-07-18	TITLE <b>WATER SOFTENER 2.0\"/&gt; </b>
			CHECKED M. GARNER 2022-07-18	
			PROJECT MGR M. GARNER 2022-07-18	Rev A
			ELE ENGINEER NA 2022-07-18	SCALE 1/12
			APPROVED M. GARNER 2022-07-18	SHEET 1 OF 1