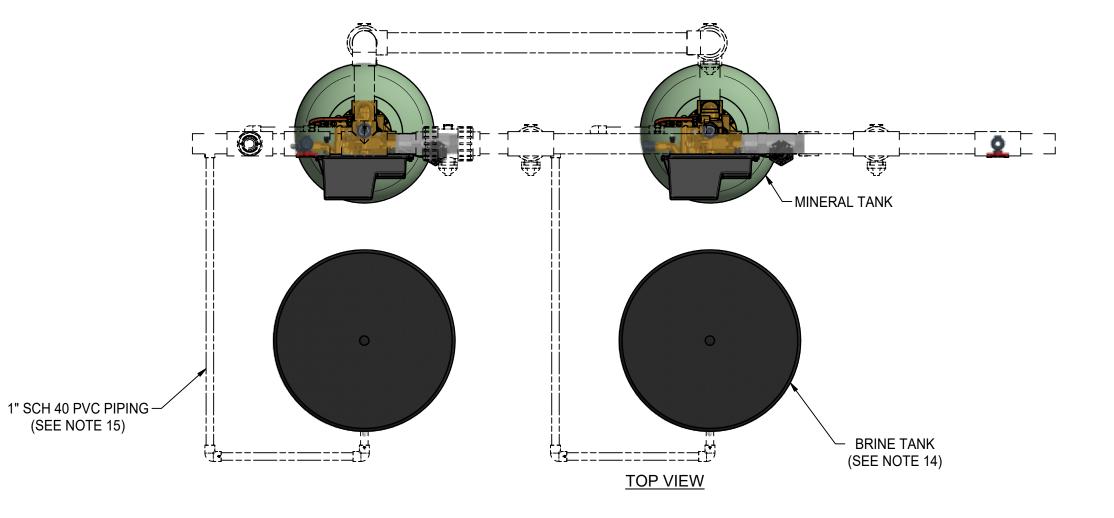
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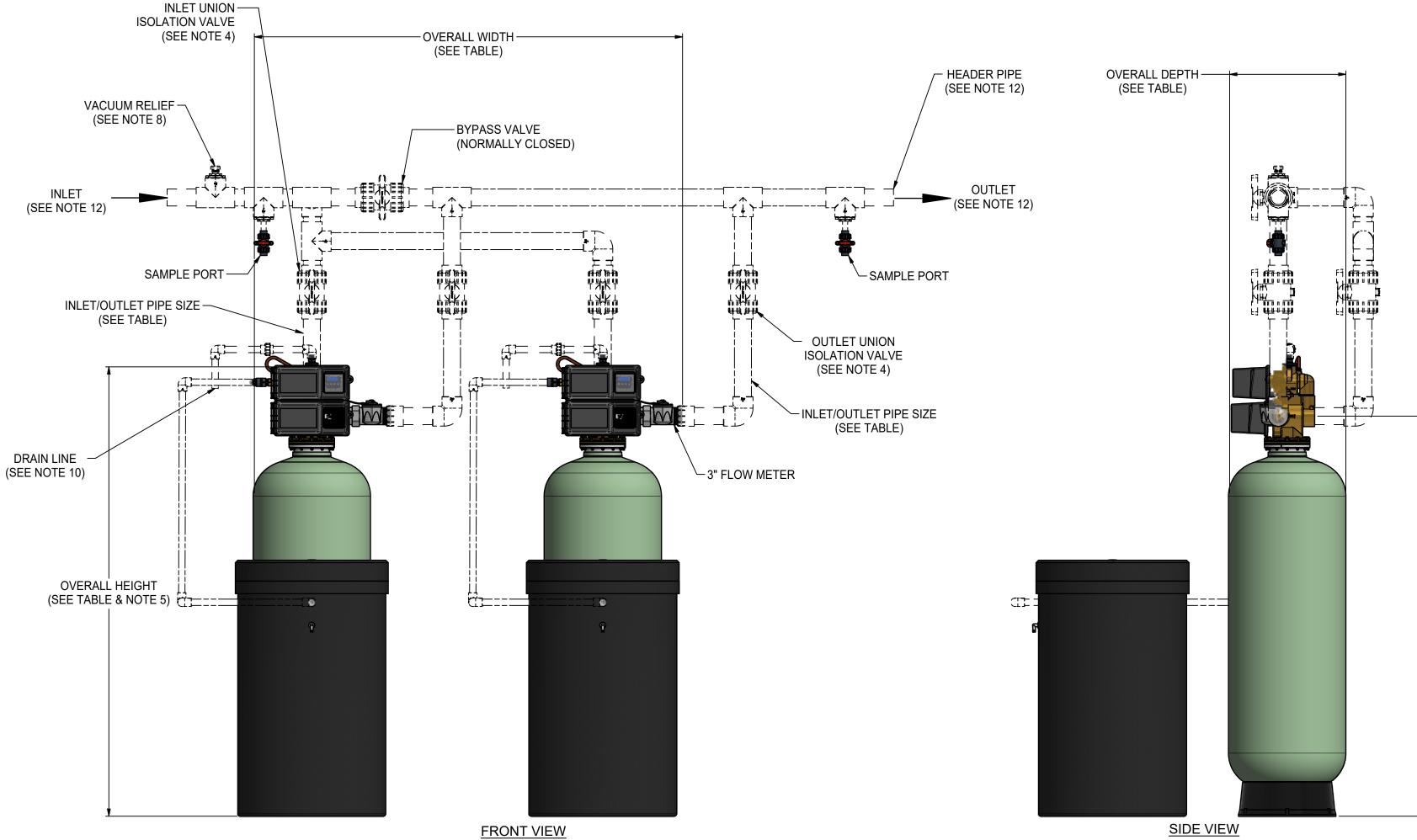
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- 1. ALL DIMENSIONS SHOWN IN TABLE ARE IN INCHES, UNLESS
- OTHERWISE NOTED & ARE ± 1 INCH (25MM). 2. ALL ITEMS SHOWN IN PHANTOM LINE ARE TO BE PROVIDED BY OTHERS.
- ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT ANY NOTICE.
 INSTALL UNIONS FITTINGS ON INLET, OUTLET & DRAIN PLUMBING
- CONNECTIONS.5. PROVIDE A 2 FEET MINIMUM CLEARANCE ABOVE MINERAL TANK FOR
- FILLING MEDIA.
 A GFCI EQUIPT ELECTRICAL OUTLET SHOULD BE PROVIDED WITHIN 5
- FEET OF EQUIPMENT LOCATION.
 7. USE DIELECTRIC UNIONS ON PLUMBING CONNECTIONS OF CONTROL
- VALVE WHEN DISSIMILAR METALS ARE PRESENT.
 8. PROVIDED SYSTEM SHALL NOT BE SUBJECT TO ANY VACUUM. IF RISK OF VACUUM IS PRESENT, INSTALL SIPHON BREAK ON DRAIN LINE & INSTALL VACUUM RELIEF VALVE WATTS ORDERING CODE # 0556031 ON INLET LINE.
- 9. BRINE TANK DIMENSIONS SHOWN ON TABLE ARE FACTORY SELECTED FOR USE WITH THE SPECIFIED SYSTEM SIZE.
- 10. DO NOT INSTALL DRAIN LINE DIRECTLY TO A DRAIN. FOR PROPER DRAIN CONNECTION FOLLOW ALL NATIONAL, STATE AND LOCAL CODES. DO NOT CONSTRUCT DRAIN LINE TO ELEVATIONS THAT EXCEED 4 FEET ABOVE THE CONTROL VALVE'S DRAIN PORT.
- THE FULL WEIGHT OF THE PIPING AND VALVES MUST BE SUPPORTED BY PIPE HANGERS OR OTHER MEANS.
 INLET AND OUTLET HEADERS NEED TO BE SIZED ACCORDING TO FLOW
- 12. INLET AND OUTLET HEADERS NEED TO BE SIZED ACCORDING TO FLOW RATE REQUIREMENTS BY OTHERS.
 13. POWER REQUIREMENTS: 115V/60HZ 2.7 AMPS PER CONTROL VALVE
- UNLESS OTHERWISE SPECIFIED.
 14. BRINE TANK MUST BE LOCATED WITHIN 10 FEET OF SYSTEM CONTROL VALVE AND ON A COMMON FLOOR ELEVATION WITH MINERAL TANK TO
- VALVE AND ON A COMMON FLOOR ELEVATION WITH MINERAL TANK TO ENSURE PROPER BRINE DRAW OPERATION.
 15. USE A MINIMUM OF 1 INCH SCH 40 PVC PIPING FOR CONSTRUCTION OF
- BRINE LINE.16. LIMIT INLET PRESSURE TO NOT EXCEED MAXIMUM PUBLISHED OPERATING PRESSURE.

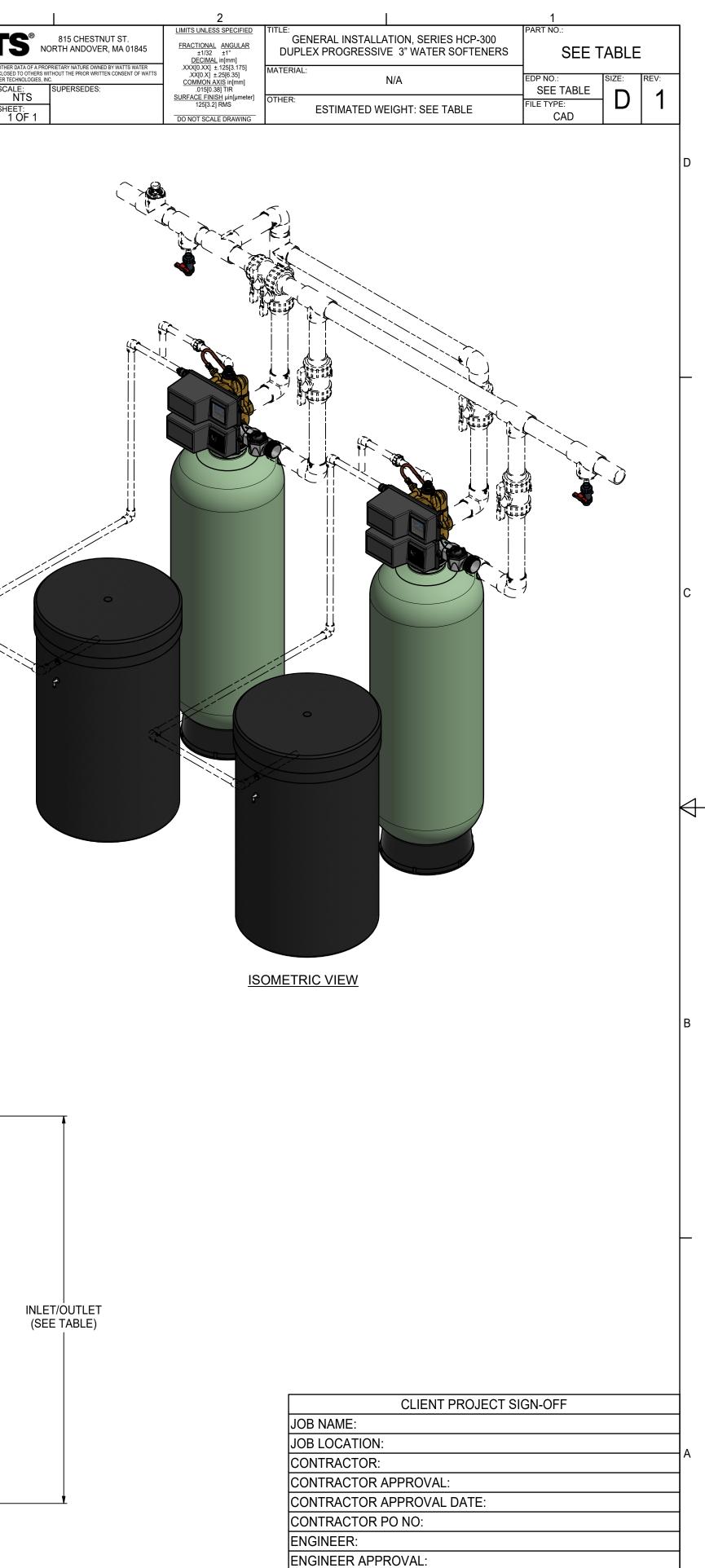
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SERIES HCP-300 DUPLEX PROGRESSIVE DIMENSION (INCHES) & SPECIFICATIONS																						
MODEL NO. C	ORDERING	MINERAL	IK INLET	OUTLET	OVERALL HEIGHT (SEE NOTE 5)	OVERALL DEPTH		MINIMUN INLET PIPE DISTANCE	BRINE TANK (SEE NOTE 9)		DRAIN CONN. SIZE (NPT)	SERVICE FLOW GPM @ 15 PSI DROP	FLOW GPM @ 25 PSI	DRAIN FLOW RATE (GPM)		MIN/MAX OPERATING PRESSURE (PSI)	OPERATING	ESTIMATED SHIPPING WEIGHT (LBS)	THIS DRAWING DISCLOSES CONFIDENTIAL AND OTH TECHNOLOGIES, INC AND MAY NOT BE USED OR DISCL			
	CODES (EDP NO.)	TANK SIZE																		DATE: 2/2/2021		
													DROP						CHD BY: RL	DATE: 2/2/2021	SHEI 1	
M4110TI-NH	68105475	24 X 72	79.44	79.44	95.25	24.5	73.4	7.0	30 X 50	3.0	1.0	240	340	15	34/110	25/125	6713	2140				
M4112TI-NH	68105488	30 X 72	81.44	81.44	96.75	30.13	79.6	9.5	39 X 48	3.0	1.5	316	424	25	34/110	25/125	10314	3200				
M4114TI-NH	68105500	36 X 72	87.25	87.25	101	36.13	84.6	12.0	39 X 60	3.0	1.5	370	500	35	34/110	25/125	13321	4030				
M4116TI-NH	68105511	42 X 72	95.25	95.25	108	44	92.6	14.5	42 X 60	3.0	2.0	400	536	50	34/110	25/125	17721	6490				
M4118TI-NH	68105525	48 X 72	99.63	99.63	112.38	50.38	106.6	17.0	50 X 60	3.0	2.0	426	560	60	34/110	25/125	24394	8590				



HINIMUM INLET PIPE DISTANCE (SEE TABLE)



4



ENGINEER APPROVAL DATE: