

- NOTES:
- ALL DIMENSIONS SHOWN IN TABLE ARE IN INCHES, UNLESS OTHERWISE NOTED & ARE ± 1 INCH (25MM).
 - 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.
 - 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.
 - USE DIELECTRIC UNIONS ON PLUMBING CONNECTIONS OF CONTROL VALVE WHEN DISSIMILAR METALS ARE PRESENT.
 - 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.
 - BRINE TANK DIMENSIONS SHOWN ON TABLE ARE FACTORY SELECTED FOR USE WITH THE SPECIFIED SYSTEM SIZE.
 - 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 RATE REQUIREMENTS BY OTHERS.
 - POWER REQUIREMENTS: 115V/60HZ 2.7 AMPS PER CONTROL VALVE UNLESS OTHERWISE SPECIFIED.
 - BRINE TANK MUST BE LOCATED WITHIN 10 FEET OF SYSTEM CONTROL VALVE AND ON A COMMON FLOOR ELEVATION WITH MINERAL TANK TO ENSURE PROPER BRINE DRAW OPERATION.
 - USE FACTORY SUPPLIED BRINE TUBING. DO NOT USE SMALLER DIAMETER TUBING THAN WHAT IS SUPPLIED.
 - LIMIT INLET PRESSURE TO NOT EXCEED MAXIMUM PUBLISHED OPERATING PRESSURE.

SERIES PWS20-P TRIPLEX PROGRESSIVE DIMENSION (INCHES) & SPECIFICATIONS

MODEL NO.	ORDERING CODES (EDP NO.)	MINERAL TANK SIZE	INLET	OUTLET	OVERALL HEIGHT (SEE NOTE 5)	OVERALL DEPTH	OVERALL WIDTH	MINIMUM INLET PIPE DISTANCE	BRINE TANK (SEE NOTE 9)	CONTROL VALVE INLET/OUTLET PIPE SIZE (NPT)	DRAIN CONN. SIZE (NPT)	SERVICE FLOW GPM @ 15 PSI DROP	PEAK SERVICE FLOW GPM @ 25 PSI DROP	DRAIN FLOW RATE (GPM)	MIN/MAX OPERATING TEMP F°	MIN/MAX OPERATING PRESSURE (PSI)	ESTIMATED OPERATING WEIGHT (LBS)	ESTIMATED SHIPPING WEIGHT (LBS)
PWS20131D33	7100730	14 X 65	67.38	67.38	77.13	16	82	3.5	18 X 40	2.0	1.0	75	120	5.0	34/110	25/125	2854	795
PWS20131E33	7100731	16 X 65	67.75	67.75	77.88	17	85	5.5	18 X 40	2.0	1.0	105	165	7.0	34/110	25/125	3358	1050
PWS20131F33	7100732	18 X 65	68.5	68.5	78.94	18.13	88	7.5	24 X 41	2.0	1.0	171	195	10.0	34/110	25/125	4443	1200
PWS20131G33	7100733	21 X 62	70.5	70.5	80.94	21.13	92	10.5	24 X 50	2.0	1.0	180	231	12.0	34/110	25/125	6131	1800
PWS20131H33	7100648	24 X 72	76.75	76.75	87.13	24.13	97	13.5	30 X 50	2.0	1.0	222	291	15.0	34/110	25/125	8989	2130
PWS20131I33	7100649	30 X 72	80.25	80.25	93.13	30.13	109	16.5	39 X 48	2.0	1.0	240	300	25.0	34/110	25/125	14151	3480
PWS20131J33	7100650	36 X 72	86	86	97.44	36.13	127	22.5	39 X 60	2.0	1.5	252	315	35.0	34/110	25/125	18617	4680

WATTS 815 CHESTNUT ST. NORTH ANDOVER, MA 01845

LIMITS UNLESS SPECIFIED: FRACTIONAL ANGULAR 1/16" 30° DECIMAL 0.0001" 1/32" 0.0001" 1/64" 0.0001" 1/128" 0.0001" 1/256" 0.0001" 1/512" 0.0001" SURFACE FINISH: 32 RMS

TITLE: GENERAL INSTALLATION, SERIES PWS20-P TRIPLEX PROGRESSIVE 2" WATER SOFTENERS

PART NO.: SEE TABLE

MATERIAL: N/A

OTHER: ESTIMATED WEIGHT: SEE TABLE

EDP NO.: SEE TABLE

FILE TYPE: CAD

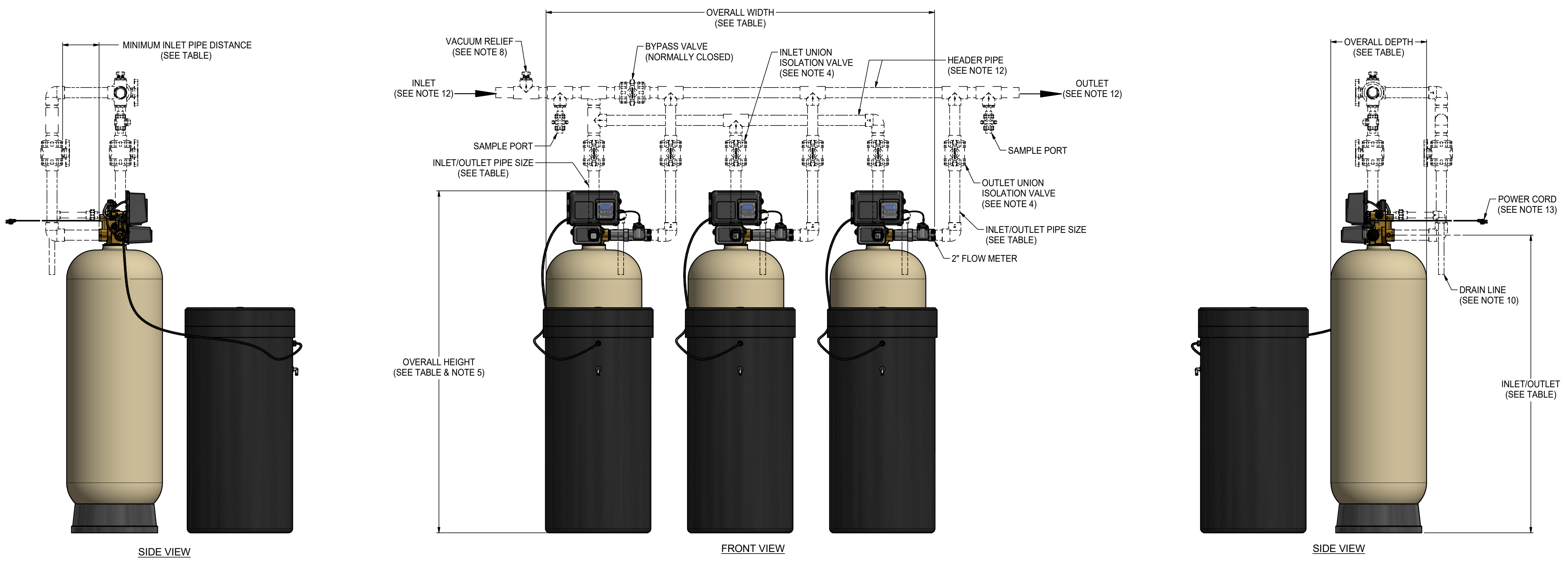
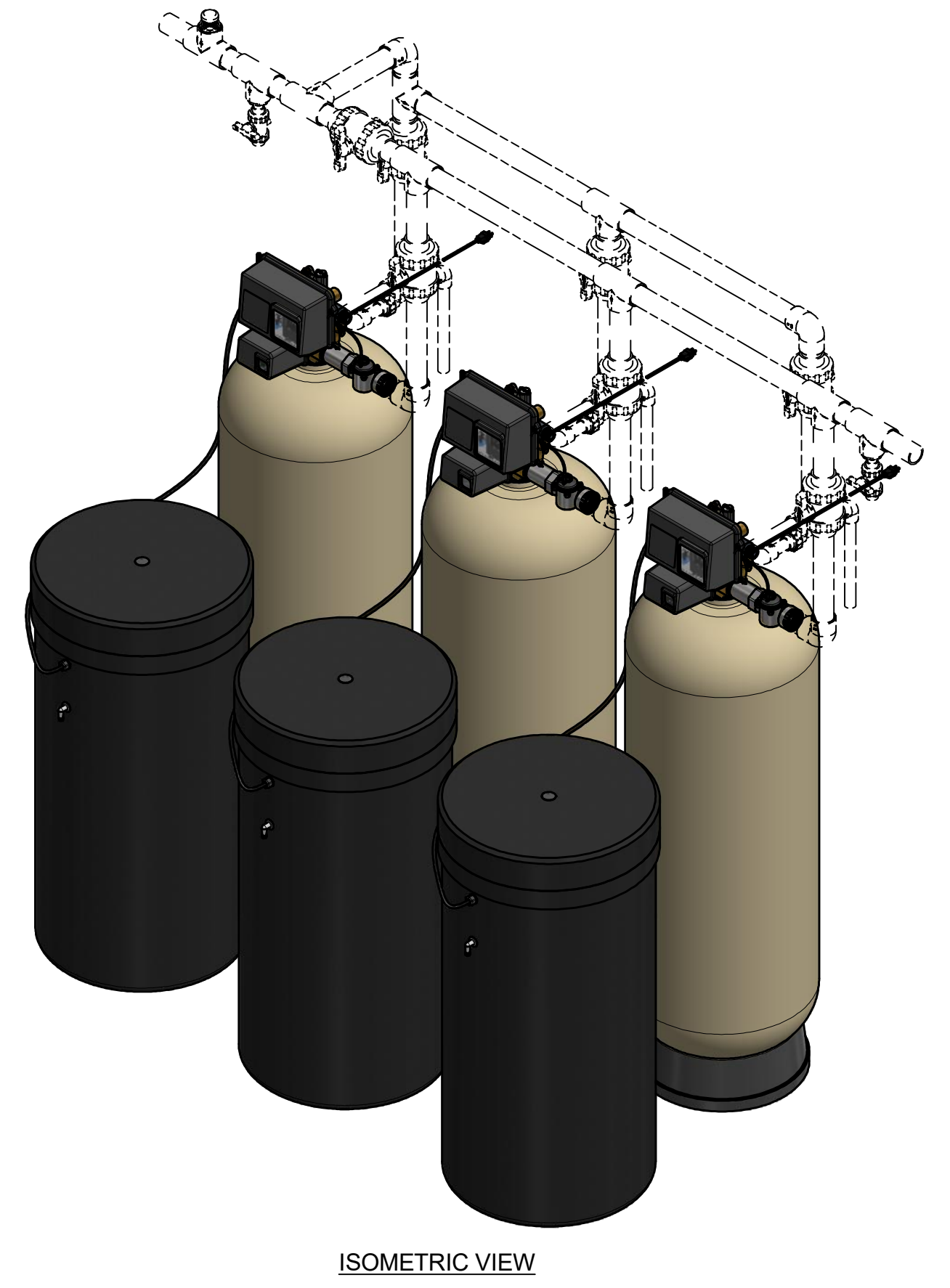
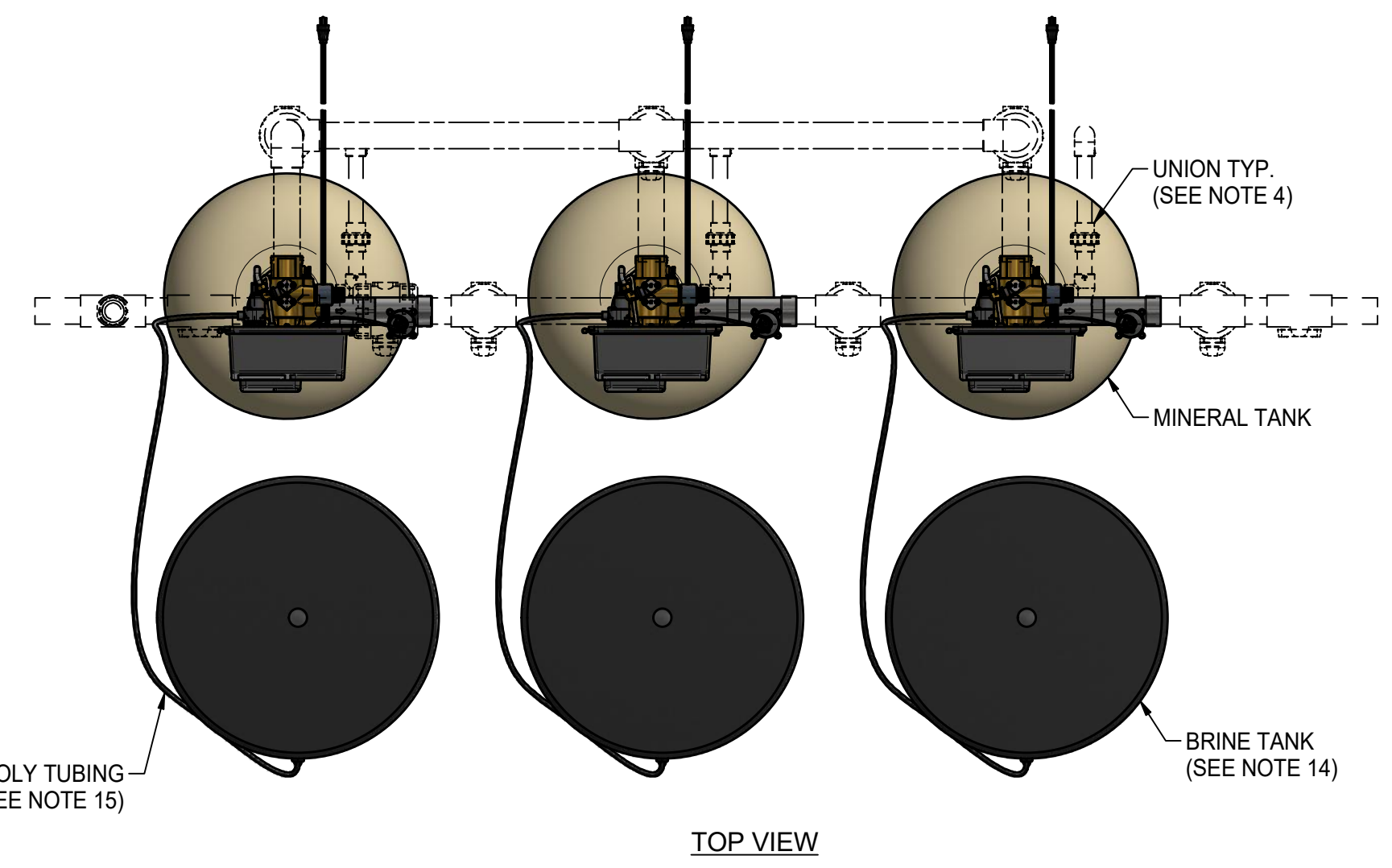
SIZE: D

REV: 1

DWG BY: JR DATE: 1/28/2021 SCALE: NTS SHEET: 1 OF 1 SUPERSEDES:

CHK BY: RL DATE: 1/28/2021

DO NOT SCALE DRAWING



CLIENT PROJECT SIGN-OFF

JOB NAME:	
JOB LOCATION:	
CONTRACTOR:	
CONTRACTOR APPROVAL:	
CONTRACTOR APPROVAL DATE:	
CONTRACTOR PO NO:	
ENGINEER:	
ENGINEER APPROVAL:	
ENGINEER APPROVAL DATE:	