

- 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.
 - 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.
 - 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 SUPPLY PIPING NEEDS 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.

MODEL NO.	ORDERING CODES (EDP NO.)	MINERAL TANK SIZE	INLET	OUTLET	DRAIN	OVERALL HEIGHT (SEE NOTE 4)	OVERALL DEPTH	OVERALL WIDTH	BRINE TANK (SEE NOTE 7)	INLET/OUTLET HEADER PIPE SIZE (NPT)	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)
M4018TA-PPSM	68110283	18 X 65	72.50	57.00	77.00	87.00	42.00	82.00	24 X 41	2.0	2.0	1.0	57	65	10.0	34/110	25/125	2603	1700
M4052TA-PPSM	68105421	21 X 62	75.50	60.00	80.00	90.00	42.00	82.00	24 X 50	2.0	2.0	1.0	60	77	12.0	34/110	25/125	3896	2100
M4058TA-PPSM	68105436	24 X 72	78.50	63.00	83.00	95.00	42.00	82.00	30 X 50	2.0	2.0	1.0	74	97	15.0	34/110	25/125	4956	2200
M4059TA-PPSM	68105449	30 X 72	84.5	69.00	89.00	100.00	48.00	102.00	39 X 48	2.0	2.0	1.5	80	100	25.0	34/110	25/125	7739	3450
M4060TA-PPSM	68105461	36 X 72	90.00	75.00	95.00	100.00	48.00	102.00	39 X 60	2.0	2.0	1.5	84	105	35.0	34/110	25/125	10008	4250

WATTS 815 CHESTNUT ST. NORTH ANDOVER, MA 01845

FRAC TIONS UNLESS SPECIFIED: 1/16" DECIMAL INCHES, 1/8" ANGULAR, 1/2" & 3/4" COMMON SIZES (unless noted), 1/2" & 3/4" RIMS, 1/2" & 3/4" RIMS

DO NOT SCALE DRAWING

TITLE: GENERAL INSTALLATION, SERIES HCTA-200-PPSM DUPLEX ALTERNATING 2" WATER SOFTENERS

PART NO.: SEE TABLE

MATERIAL: N/A

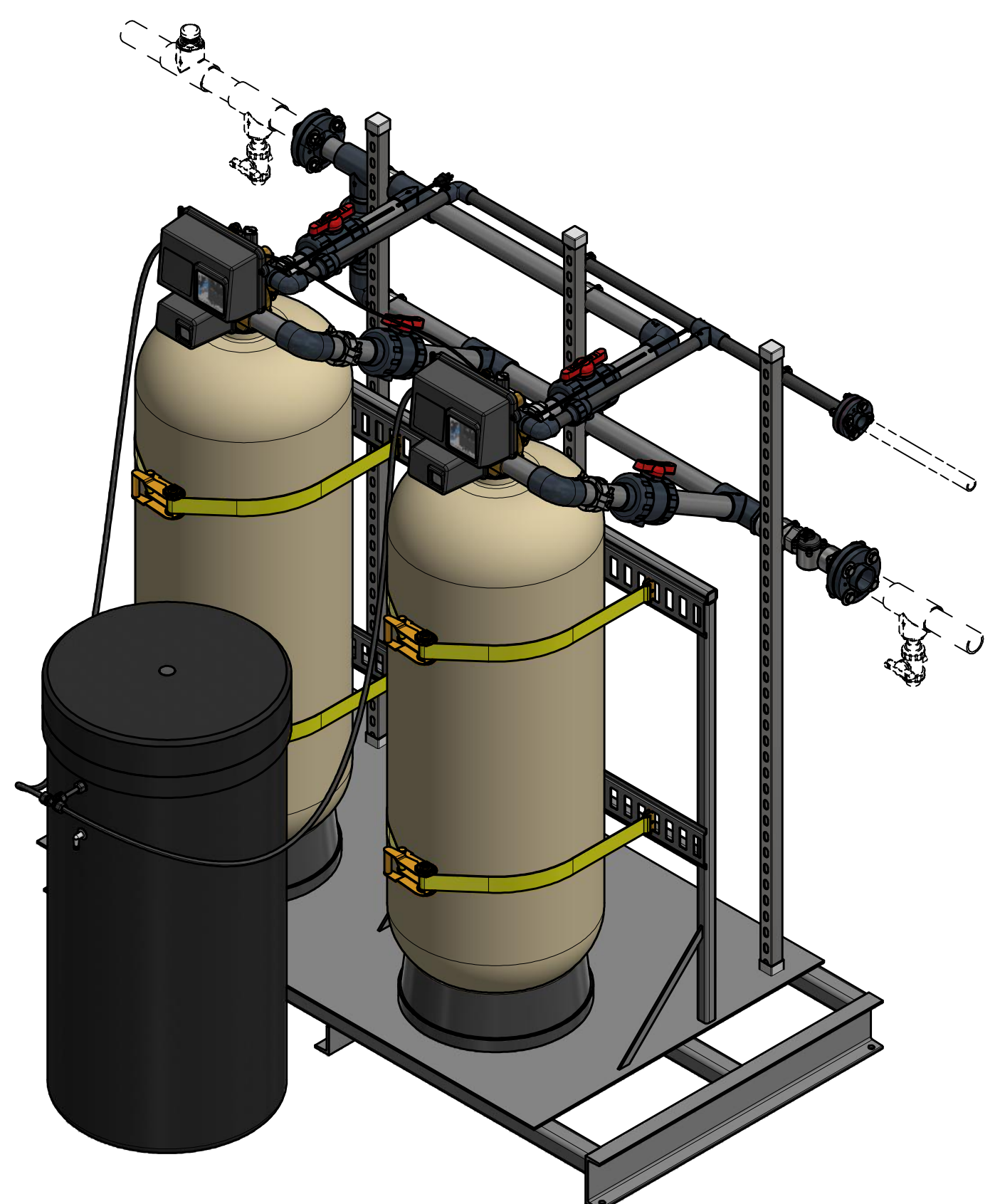
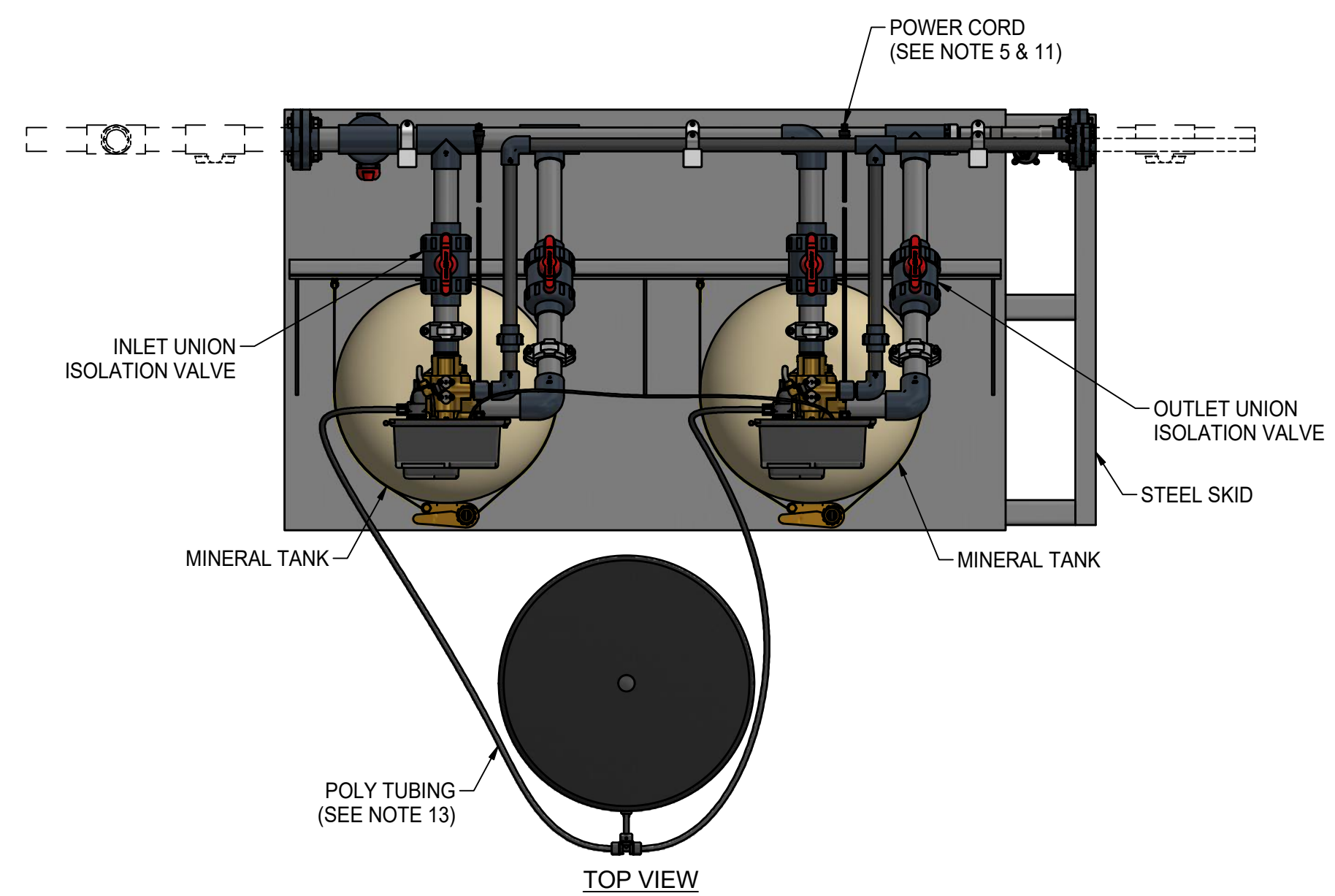
OTHER: ESTIMATED WEIGHT: SEE TABLE

EDP NO.: SEE TABLE

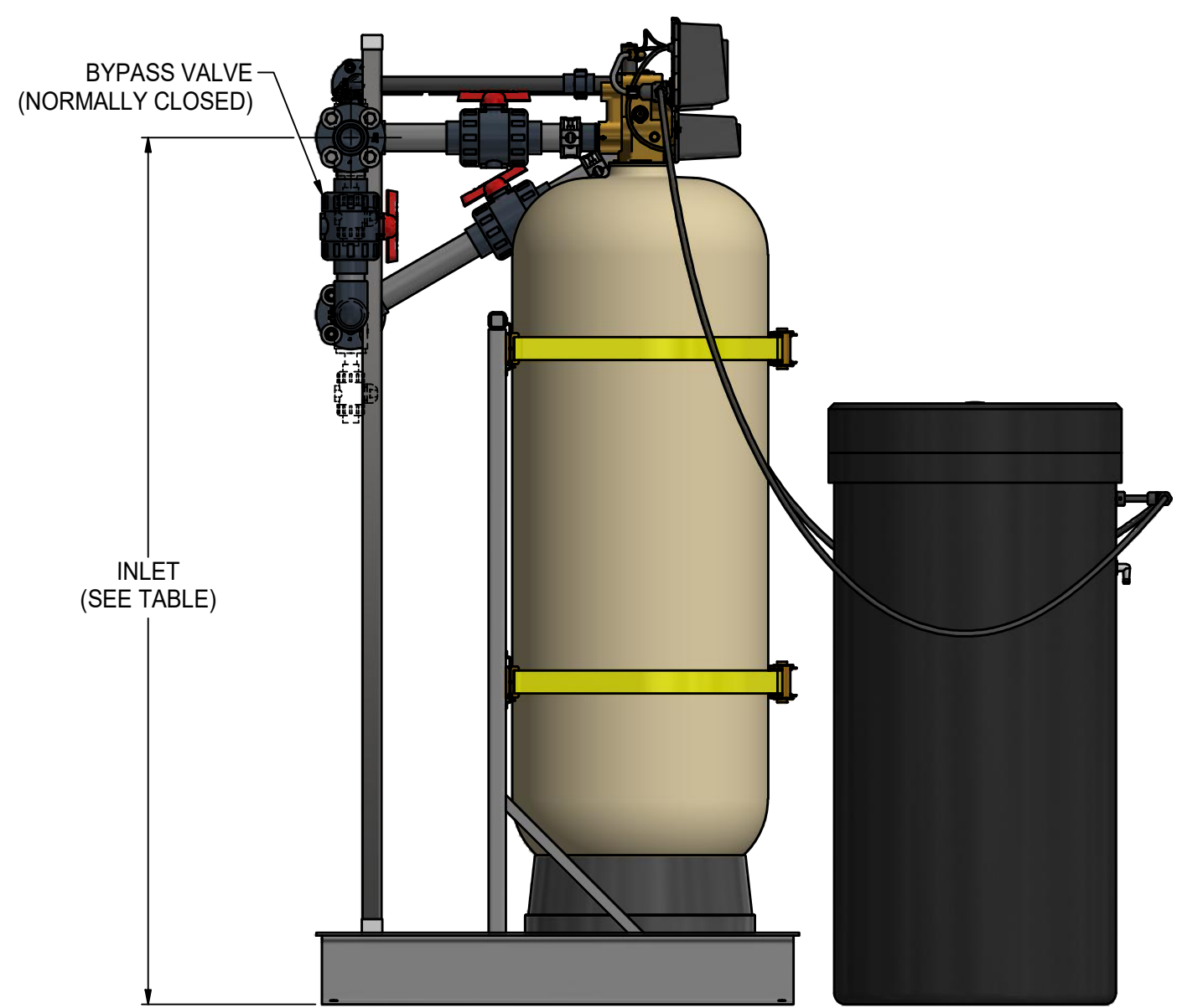
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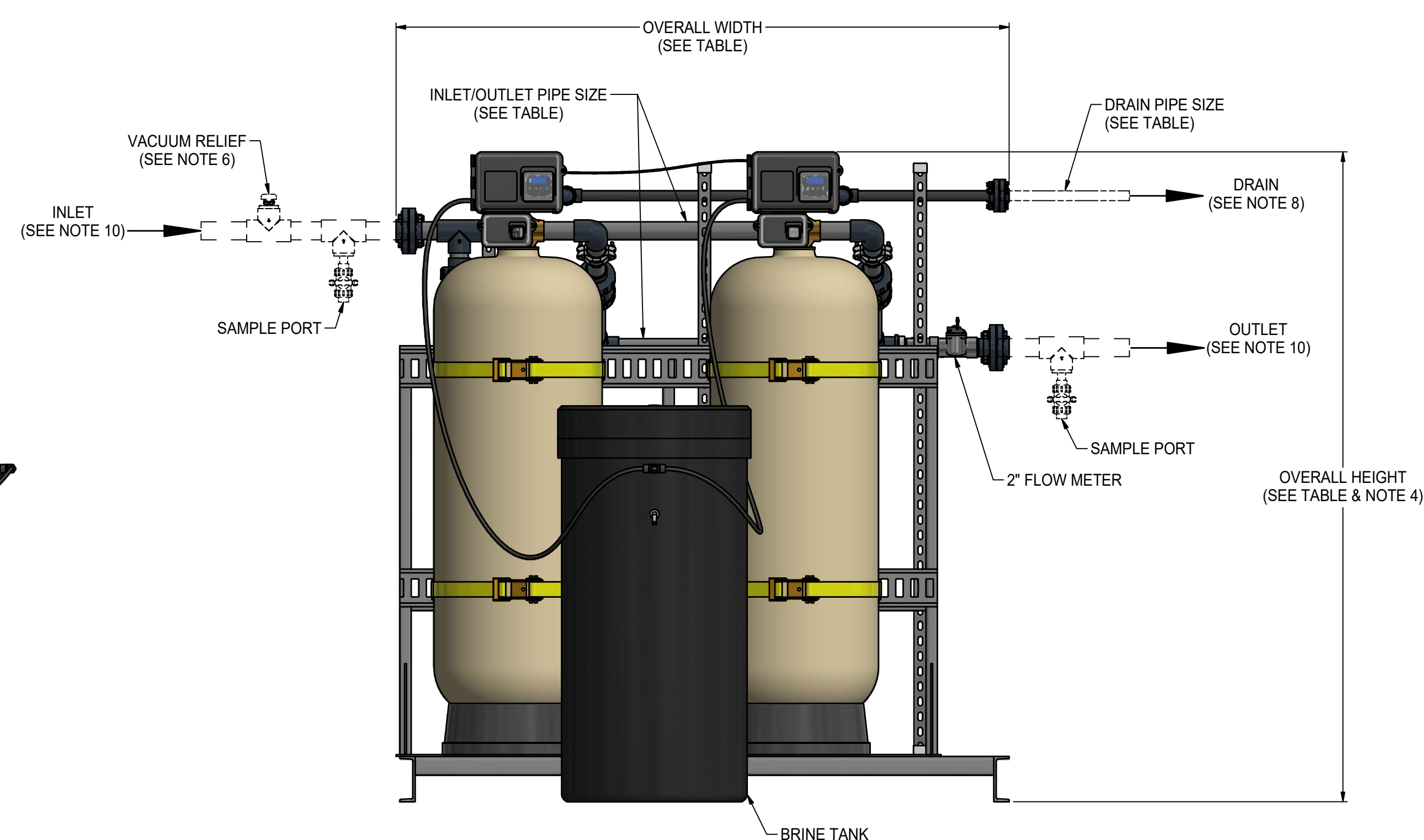
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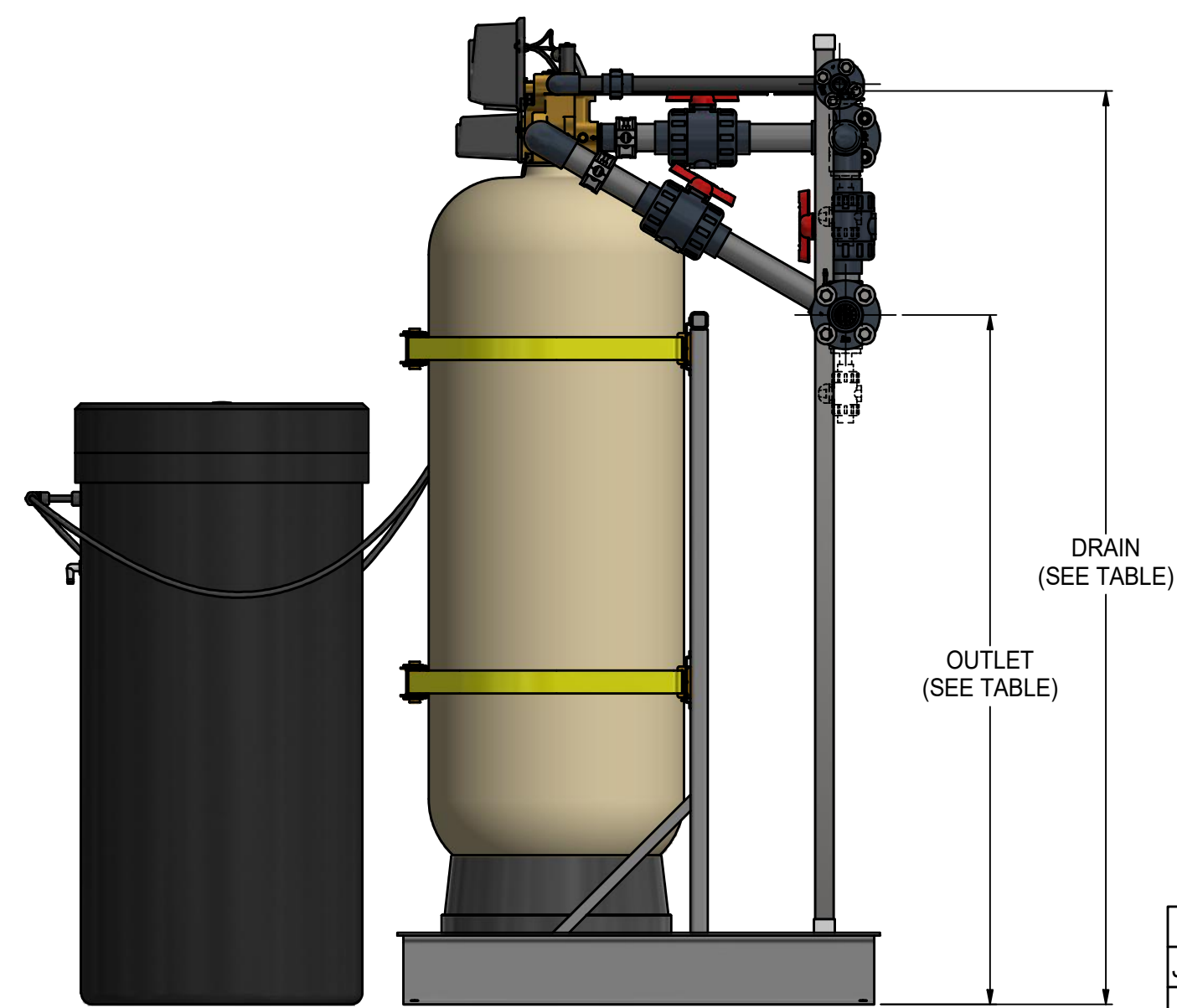
ISOMETRIC VIEW



SIDE VIEW



FRONT VIEW



SIDE VIEW

CLIENT PROJECT SIGN-OFF

JOB NAME: _____

JOB LOCATION: _____

CONTRACTOR: _____

CONTRACTOR APPROVAL: _____

CONTRACTOR APPROVAL DATE: _____

CONTRACTOR PO NO: _____

ENGINEER: _____

ENGINEER APPROVAL: _____

ENGINEER APPROVAL DATE: _____