

- 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 PWS15T TWIN ALT. 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) |
|--------------|--------------------------|-------------------|-------|--------|-----------------------------|---------------|---------------|-----------------------------|-------------------------|--|------------------------|--------------------------------|-------------------------------------|-----------------------|---------------------------|----------------------------------|----------------------------------|---------------------------------|
| PWS15T171C21 | 7100060 | 12 X 52 | 55.63 | 55.63 | 60.88 | 14.25 | 48.94 | 25.0 | 24 X 41 | 1.5 | 1.0 | 15 | 20 | 3.5 | 34/110 | 25/125 | 1223.5 | 270 |
| PWS15T171D21 | 7100061 | 14 X 65 | 67.63 | 67.63 | 72.94 | 15.25 | 50 | 27.5 | 24 X 41 | 1.5 | 1.0 | 17 | 22 | 5 | 34/110 | 25/125 | 1597.6 | 550 |
| PWS15T171E21 | 7100062 | 16 X 65 | 67.13 | 67.13 | 72.38 | 16.25 | 50.75 | 29.5 | 24 X 41 | 1.5 | 1.0 | 25 | 40 | 7 | 34/110 | 25/125 | 1891.9 | 720 |
| PWS15T171F21 | 7100063 | 18 X 65 | 68.94 | 68.94 | 74 | 18.13 | 51.75 | 31.5 | 24 X 41 | 1.5 | 1.0 | 30 | 50 | 10 | 34/110 | 25/125 | 2253.5 | 900 |
| PWS15T171G21 | 7100064 | 21 X 62 | 70.94 | 70.94 | 76 | 21.13 | 53.25 | 33.5 | 24 X 50 | 1.5 | 1.0 | 35 | 53 | 12 | 34/110 | 25/125 | 3010.7 | 1215 |
| PWS15T171H21 | 7100065 | 24 X 72 | 77.13 | 77.13 | 82.38 | 24.13 | 54.75 | 36.5 | 30 X 50 | 1.5 | 1.0 | 40 | 55 | 15 | 34/110 | 25/125 | 4506.2 | 1750 |

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

SUPERSEDES:

TITLE: GENERAL INSTALLATION, SERIES PWS15T TWIN ALTERNATING 1 1/2" WATER SOFTENERS

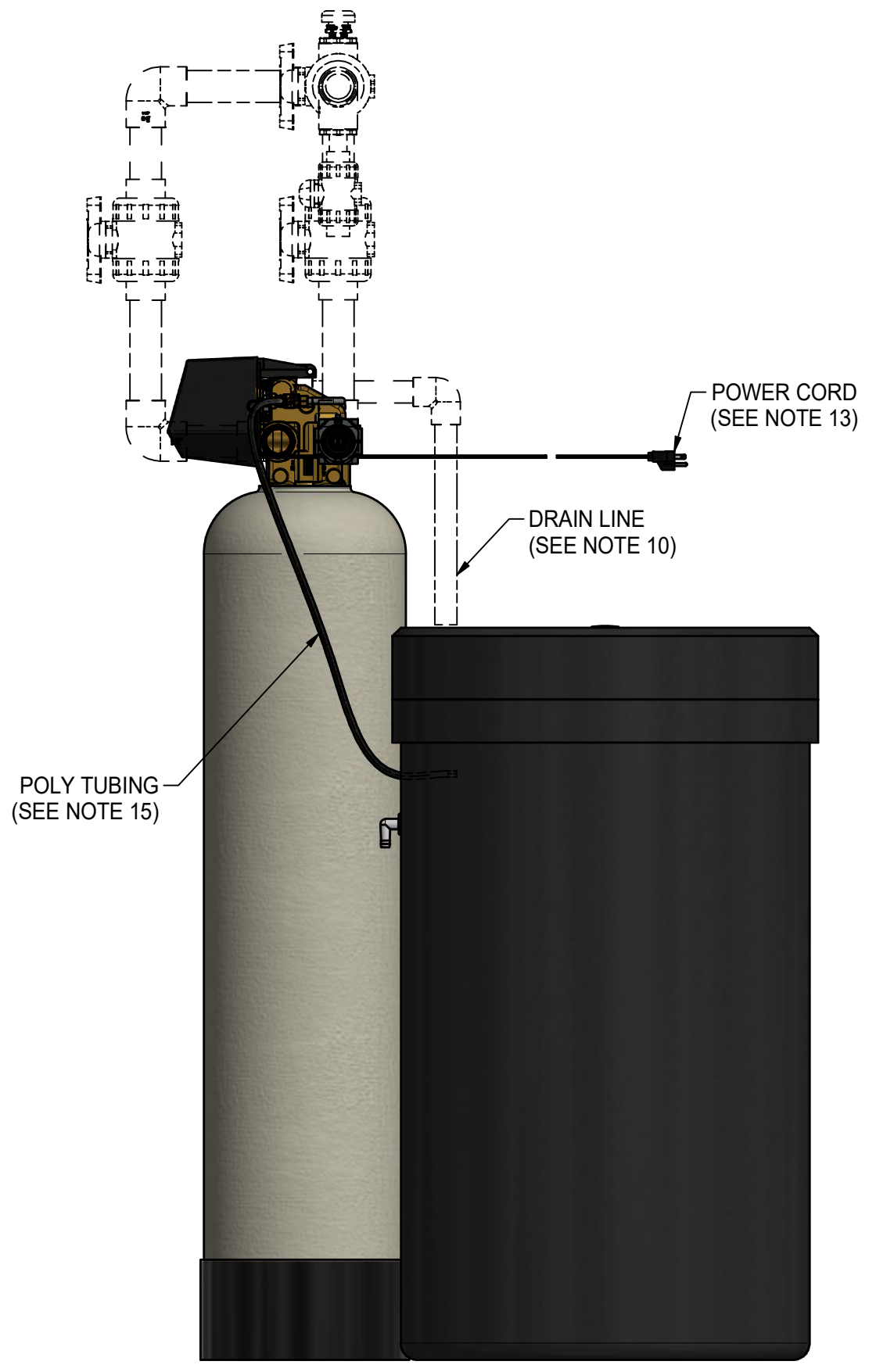
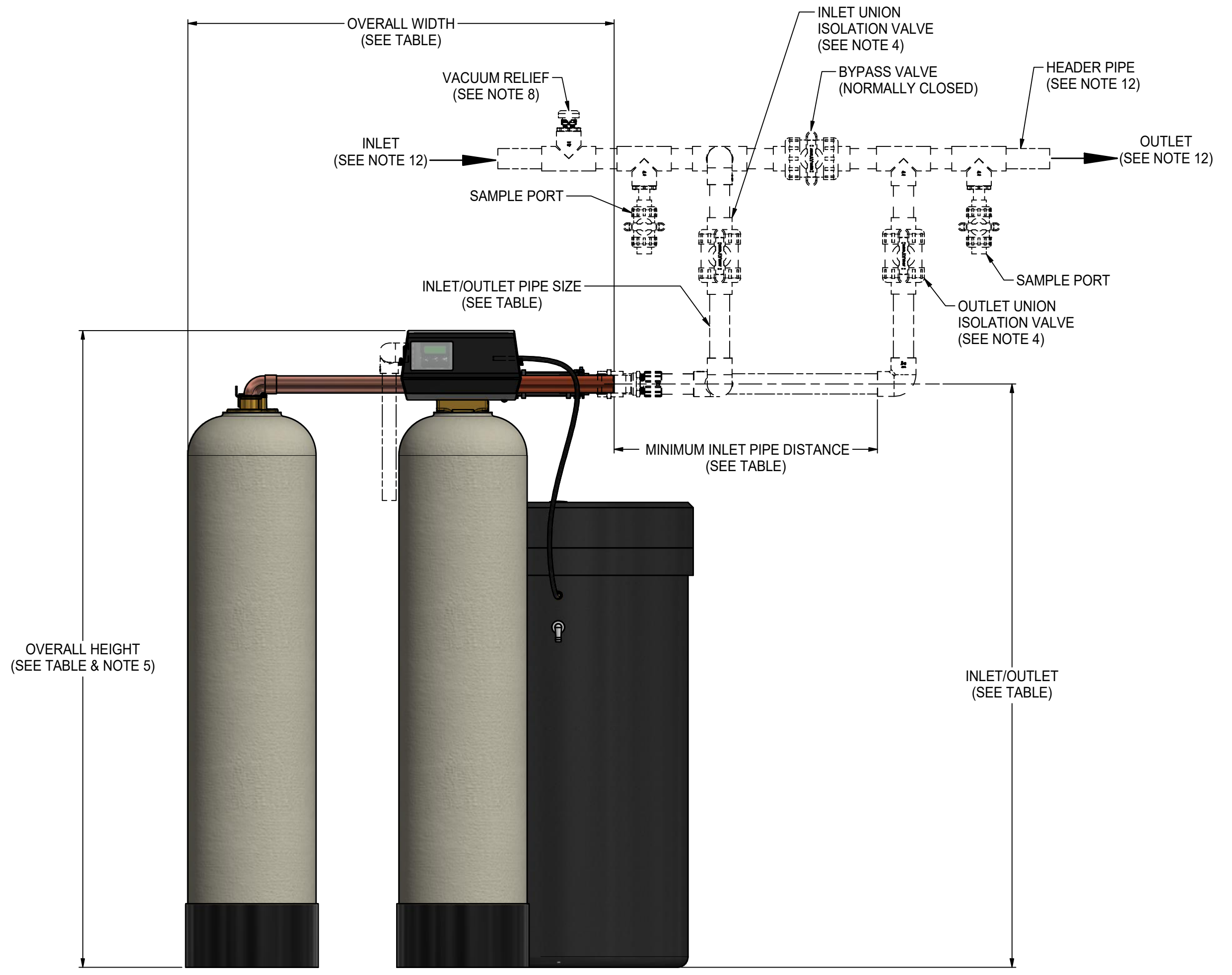
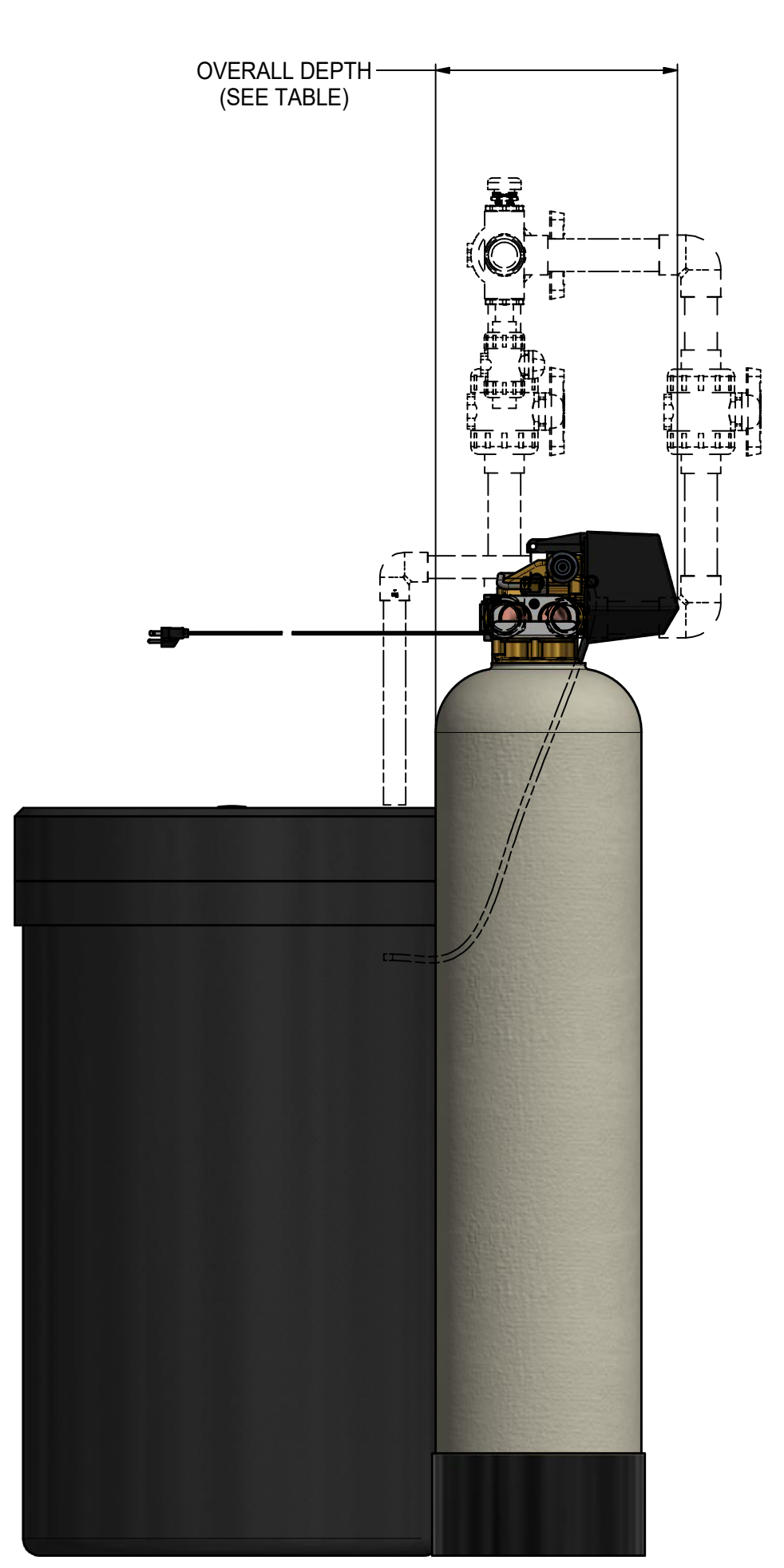
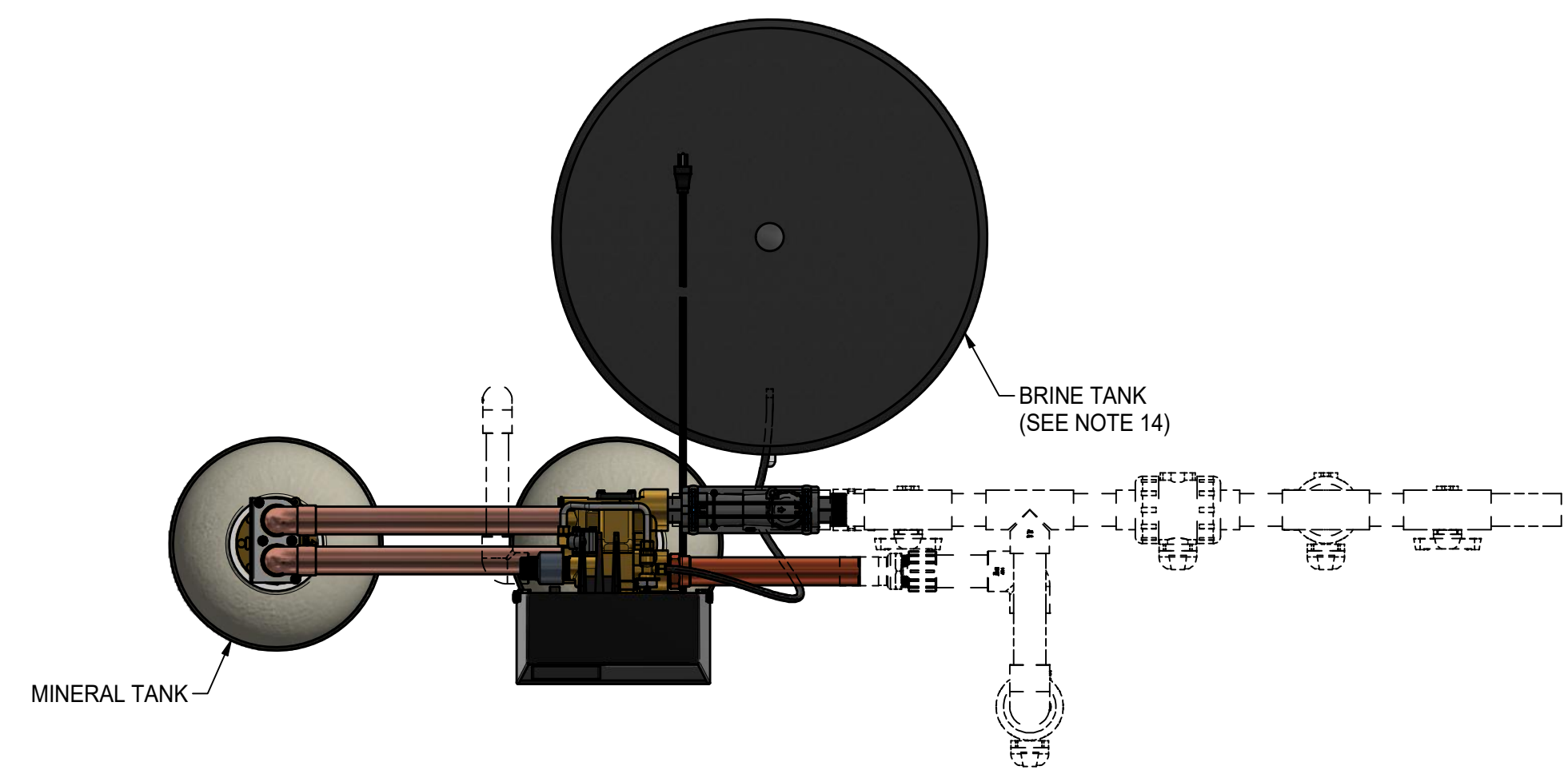
PART NO.: SEE TABLE

MATERIAL: N/A

OTHER: ESTIMATED WEIGHT: SEE TABLE

EDP NO.: SEE TABLE
FILE TYPE: CAD

SIZE: D
REV: 1



CLIENT PROJECT SIGN-OFF

JOB NAME: _____

JOB LOCATION: _____

CONTRACTOR: _____

CONTRACTOR APPROVAL: _____

CONTRACTOR APPROVAL DATE: _____

CONTRACTOR PO NO: _____

ENGINEER: _____

ENGINEER APPROVAL: _____

ENGINEER APPROVAL DATE: _____