## NOTES:

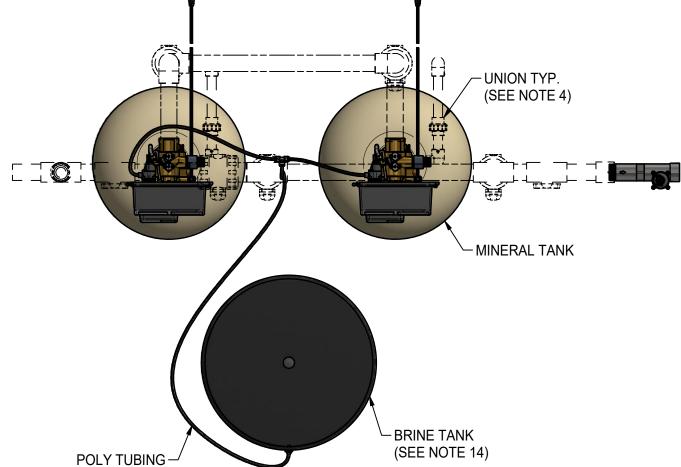
D

С

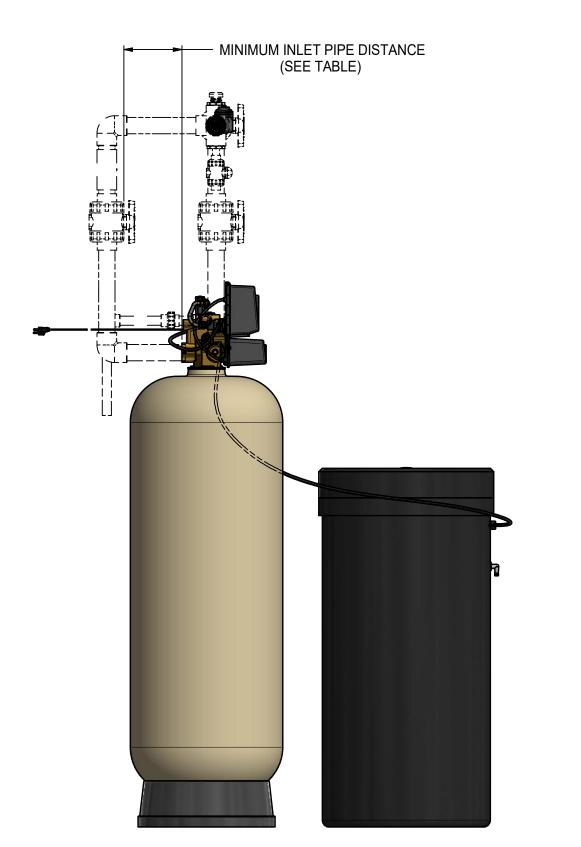
 $\rightarrow$ 

- 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.
- 3. ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT ANY NOTICE. 4. INSTALL UNIONS FITTINGS ON INLET, OUTLET & DRAIN PLUMBING
- CONNECTIONS.
- 5. PROVIDE A 2 FEET MINIMUM CLEARANCE ABOVE MINERAL TANK FOR FILLING MEDIA. 6. 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. 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. 11. THE FULL WEIGHT OF THE PIPING AND VALVES MUST BE SUPPORTED BY PIPE HANGERS OR OTHER MEANS.
- 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 ENSURE PROPER BRINE DRAW OPERATION.
- 15. USE FACTORY SUPPLIED BRINE TUBING. DO NOT USE SMALLER DIAMETER TUBING THAN WHAT IS SUPPLIED. 16. LIMIT INLET PRESSURE TO NOT EXCEED MAXIMUM PUBLISHED
- OPERATING PRESSURE.

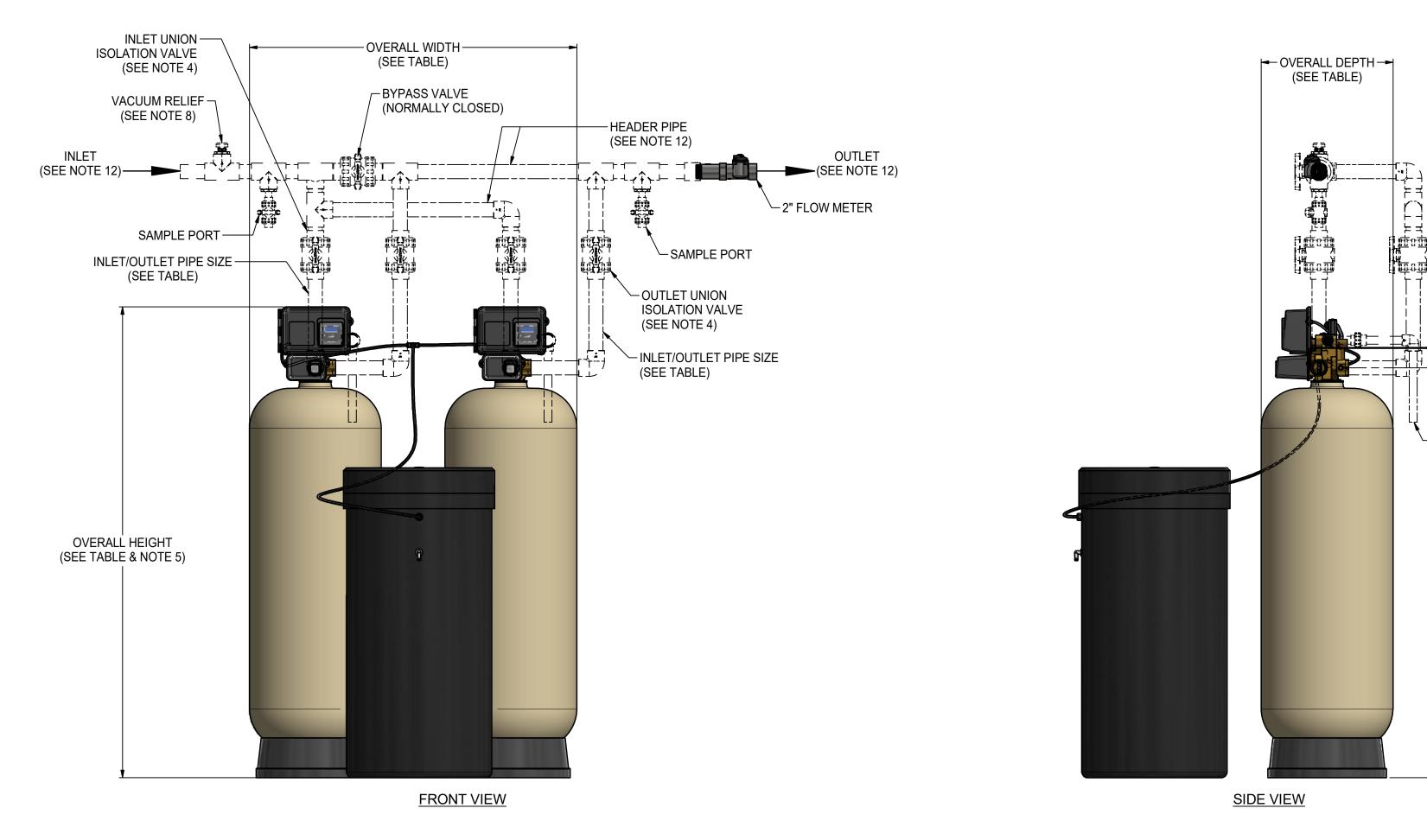
|              | 1                              |         |       |        | 6                              |                  | I                |                                   | 5                          |  |                                 | $\overline{\mathbf{A}}$              |   | Δ                              |        |   | 1                                      |      | 3              |  |  | 1  |     |
|--------------|--------------------------------|---------|-------|--------|--------------------------------|------------------|------------------|-----------------------------------|----------------------------|--|---------------------------------|--------------------------------------|---|--------------------------------|--------|---|--|------|----------------|--|--|--|-----|
|              |                                |         |       |        | 0                              | SE               | RIES HCTA        | -200 DUPLEX                       | ALTERNATING                | DIMENSION (INCH                                  | ES) & SF                        | ECIFICATIONS                         |   |                                |        |   |  |      |                |  | R®   | 815 CHESTNUT ST.   | Т   |
| MODEL NO.    | ORDERING<br>CODES<br>(EDP NO.) | TANK    |       | OUTLET | OVERALL HEIGHT<br>(SEE NOTE 5) | OVERALL<br>DEPTH | OVERALL<br>WIDTH | MINIMUN<br>INLET PIPE<br>DISTANCE | BRINE TANK<br>(SEE NOTE 9) | CONTROL VALVE<br>INLET/OUTLET<br>PIPE SIZE (NPT) | DRAIN<br>CONN.<br>SIZE<br>(NPT) | SERVICE<br>FLOW GPM @<br>15 PSI DROP | PEAK<br>SERVICE<br>FLOW GPM<br>@ 25 PSI<br>DROP | DRAIN<br>FLOW<br>RATE<br>(GPM) |        | MIN/MAX<br>OPERATING<br>PRESSURE<br>(PSI) | ESTIMATED<br>OPERATING<br>WEIGHT (LBS) |      | THIS DRAWING D | DISCLOSES CONFIDENTIAL AND C<br>C AND MAY NOT BE USED OR DISC<br>WAT<br>DATE:<br>1/28/2021 | OTHER DATA OF A PRO<br>CLOSED TO OTHERS W<br>ER TECHNOLOGIES, IN | 815 CHESTNUT ST.<br>DRTH ANDOVER, MA 01845<br>PRIETARY NATURE OWNED BY WATTS WATER<br>THOUT THE PRIOR WRITTEN CONSENT OF WA<br>C.<br>SUPERSEDES: | ITS |
| M4043TA-29NT | 68105393                       | 14 X 65 | 67.38 | 67.38  | 77.13                          | 16               | 60               | 3.5                               | 18 X 40                    | 2.0  | 1.0                             | 25                                   | 40  | 5.0                            | 34/110 | 25/125                                    | 1298                                   | 450  |                |  |  |  |     |
| M4047TA-29NT | 68105405                       | 16 X 65 | 67.75 | 67.75  | 77.88                          | 17               | 60               | 5.5                               | 18 X 40                    | 2.0  | 1.0                             | 35                                   | 55  | 7.0                            | 34/110 | 25/125                                    | 1472                                   | 500  |                |  |  |  |     |
| M4048TA-29NT | 68105411                       | 18 X 65 | 68.5  | 68.5   | 78.94                          | 18.13            | 70               | 7.5                               | 24 X 41                    | 2.0  | 1.0                             | 57                                   | 65  | 10.0                           | 34/110 | 25/125                                    | 2153                                   | 800  |                |  |  |  |     |
| M4052TA-29NT | 68105420                       | 21 X 62 | 70.5  | 70.5   | 80.94                          | 21.13            | 75               | 10.5                              | 24 X 50                    | 2.0  | 1.0                             | 60                                   | 77  | 12.0                           | 34/110 | 25/125                                    | 2996                                   | 1200 |                |  |  |  |     |
| M4058TA-29NT | 68105435                       | 24 X 72 | 76.75 | 76.75  | 87.13                          | 24.13            | 87               | 13.5                              | 30 X 50                    | 2.0  | 1.0                             | 74                                   | 97  | 15.0                           | 34/110 | 25/125                                    | 4156                                   | 1400 |                |  |  |  |     |
| M4059TA-29NT | 68105448                       | 30 X 72 | 80.25 | 80.25  | 93.13                          | 30.13            | 104              | 16.5                              | 39 X 48                    | 2.0  | 1.0                             | 80                                   | 100   | 25.0                           | 34/110 | 25/125                                    | 6489                                   | 2200 |                |  |  |  |     |
| M4060TA-29NT | 68105460                       | 36 X 72 | 86    | 86     | 97.44                          | 36.13            | 115              | 22.5                              | 39 X 60                    | 2.0  | 1.5                             | 84                                   | 105   | 35.0                           | 34/110 | 25/125                                    | 8758                                   | 3000 |                |  |  |  |     |



(SEE NOTE 15)



SIDE VIEW



TOP VIEW

|  |   | C |
|--|---|---|
|  |   | 4 |
|  | ISOMETRIC VIEW  |   |
| 条<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 |   | В |
| POWER CORD<br>(SEE NOTE 13)  |   |   |
| – – – – – – – – – – – – – – – – – – –  |   |   |
|  |   | _ |
| INLET/OUTLET<br>(SEE TABLE)  |   |   |
|  | CLIENT PROJECT SIGN-OFF<br>JOB NAME:<br>JOB LOCATION:<br>CONTRACTOR:<br>CONTRACTOR APPROVAL:<br>CONTRACTOR APPROVAL DATE:<br>CONTRACTOR PO NO:<br>ENGINEER: | A |

LIMITS UNLESS SPECIFIE

FRACTIONAL ±1/32
ANGULAR ±1°

DECIMAL INFORMATION I

DO NOT SCALE DRAWING

ATERIA

GENERAL INSTALLATION, SERIES HCTA-200

DUPLEX ALTERNATING 2" WATER SOFTENERS

N/A

ESTIMATED WEIGHT: SEE TABLE

SEE TABLE

SEE TABLE

CAD

FILE TYPE:

SIZE:

D