

- NOTES:
- ALL DIMENSIONS SHOWN IN TABLE ARE IN INCHES, UNLESS OTHERWISE NOTED & ARE ± 1 INCH (25MM).
 - ALL PLUMBING ITEMS SHOWN IN INSTALLATION DRAWING 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 36 INCH MINIMUM CLEARANCE ABOVE FILTER HOUSING LID FOR REPLACING FILTER CARTRIDGE.
 - FOR INSTALLATIONS USING METAL PLUMBING, CONNECT A METAL BONDING STRAP TO INLET & OUTLET METAL PLUMBING TO MAINTAIN ELECTRICAL CONTINUITY.
 - ATTACH FLOW MONITOR TO CLEAN HOUSING SURFACE USING DOUBLE SIDED TAPE PROVIDED.
 - INSTALL FLOW METER WITH ARROW POINTING IN THE DIRECTION OF WATER FLOW.
 - DO NOT INSTALL DRAIN LINE DIRECTLY TO A DRAIN. FOR PROPER DRAIN CONNECTION FOLLOW ALL NATIONAL, STATE AND LOCAL CODES. CONSTRUCT DRAIN LINE IN A MANNER THAT ALLOWS WATER RETAINED WITHIN FILTER HOUSING TO BE EMPTIED.
 - 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 FOR FLOW MONITOR: 2(EA) - AA ALKALINE SIZE BATTERIES.
 - LIMIT INLET PRESSURE TO NOT EXCEED MAXIMUM PUBLISHED OPERATING PRESSURE.
 - 3/8" ANCHOR BOLTS (3EA) FOR CONCRETE ARE SUPPLIED. FOR OTHER FLOOR TYPES, MOUNTING HARDWARE IS INSTALLER SUPPLIED.

| MODEL BB-S100 BIG BUBBA LEAD REDUCTION SYSTEM DIMENSION (INCHES) & SPECIFICATIONS | | | | | | | | | | | | | | | |
|---|--------------------------|-------|--------|-----------------------------|---------------|---------------|------------------------------|--|--|--|---------------------------------------|---------------------------|----------------------------------|----------------------------------|---------------------------------|
| MODEL NO. | ORDERING CODES (EDP NO.) | INLET | OUTLET | OVERALL HEIGHT (SEE NOTE 5) | OVERALL DEPTH | OVERALL WIDTH | INLET/OUTLET PIPE SIZE (NPT) | UNFILTERED WATER DRAIN CONN. SIZE (FNPT) | PRESSURE DROP @ 4GPM SERVICE FLOW RATE | REPLACEMENT FILTER CARTRIDGE MODEL NO. | NUMBER OF FILTER CARTRIDGES IN SYSTEM | MIN/MAX OPERATING TEMP F° | MIN/MAX OPERATING PRESSURE (PSI) | ESTIMATED OPERATING WEIGHT (LBS) | ESTIMATED SHIPPING WEIGHT (LBS) |
| BB-S100 | 7100976 | 21.6 | 3.9 | 42.6 | 14.2 | 22.3 | 1.0 | 0.5 | 7.5 PSID | BB-C100 | 1.0 | 34/125 (125°F @ 80 PSI) | 25/125 | 123.00 | 64.00 |

WATTS 815 CHESTNUT ST. NORTH ANDOVER, MA 01845

THIS DRAWING IS UNLESS SPECIFIED
LIMITS UNLESS SPECIFIED

| | | | |
|-------------|-----------------|---------------|-------------|
| DWG BY: JR | DATE: 2/24/2021 | SCALE: NTS | SUPERSEDES: |
| CHKD BY: RL | DATE: 2/24/2021 | SHEET: 1 OF 1 | |

815 CHESTNUT ST. NORTH ANDOVER, MA 01845

FRAC TIONAL AN GULAR
#100 #17
DECIMAL INCHES
3/16 (0.1875)
1/8 (0.125)
3/32 (0.09375)
1/4 (0.25)
5/16 (0.3125)
3/8 (0.375)
1/2 (0.5)
5/8 (0.625)
3/4 (0.75)
1 (1.0)
1 1/8 (1.125)
1 1/4 (1.25)
1 3/8 (1.375)
1 1/2 (1.5)
1 5/8 (1.625)
1 3/4 (1.75)
1 7/8 (1.875)
2 (2.0)
2 1/8 (2.125)
2 1/4 (2.25)
2 3/8 (2.375)
2 1/2 (2.5)
2 5/8 (2.625)
2 3/4 (2.75)
2 7/8 (2.875)
3 (3.0)

TITLE: GENERAL INSTALLATION, MODEL BB-S100 CARTRIDGE FILTER SYSTEM

MATERIAL: N/A

OTHER: ESTIMATED WEIGHT: SEE TABLE

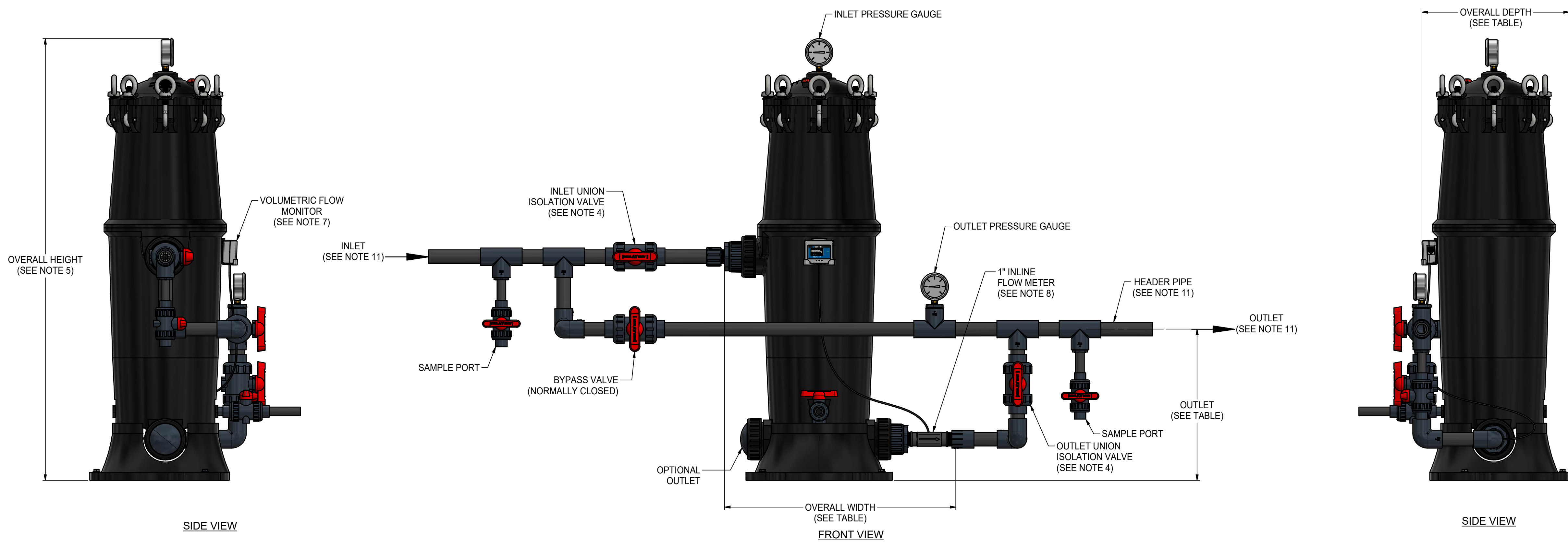
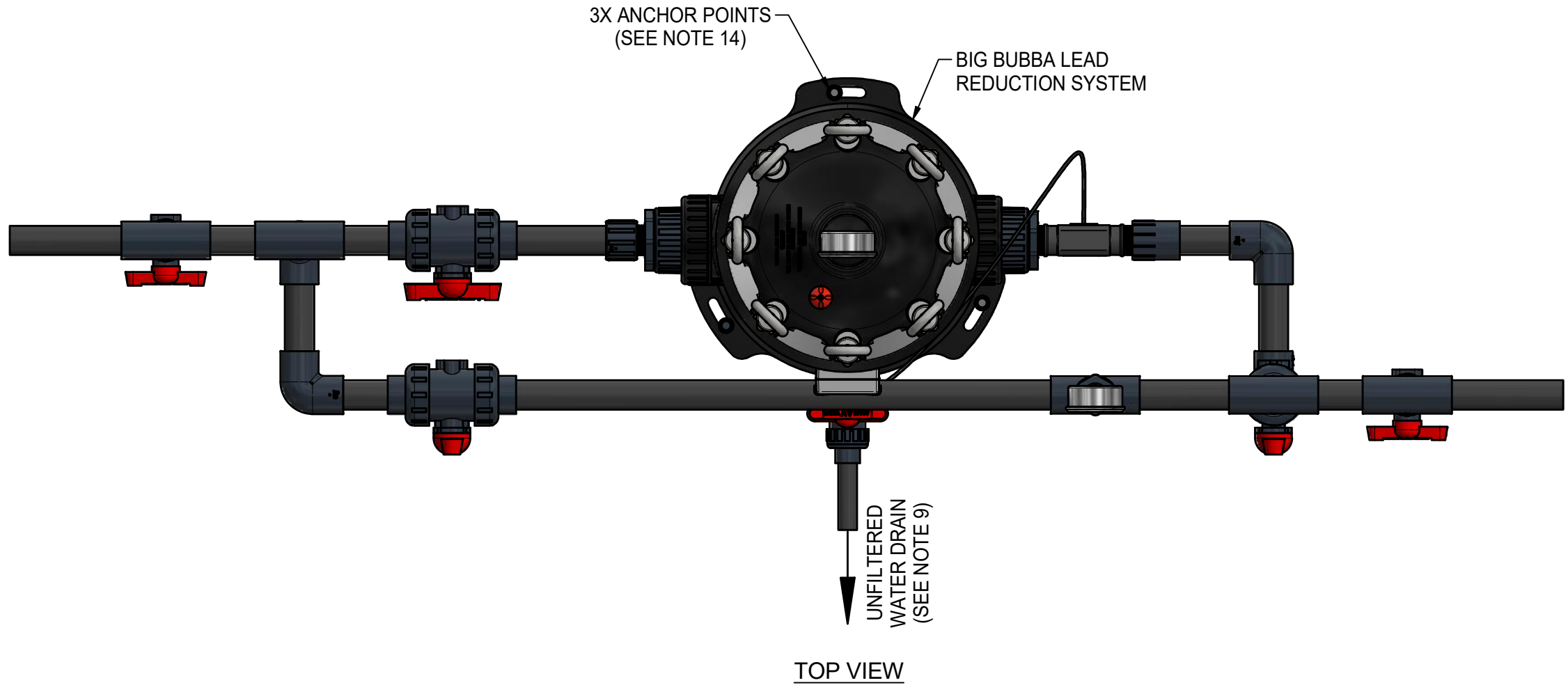
PART NO.: SEE TABLE

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: | |