

INSULATED BACKFLOW ENCLOSURE:

PLACER WATERWORKS

- 3/4" to 1" BACKFLOW: MODEL PW/EIA-W(S)
- 1 1/4" to 2" BACKFLOW: MODEL PW/EIA-W(M)

CONCRETE PAD SIZE:

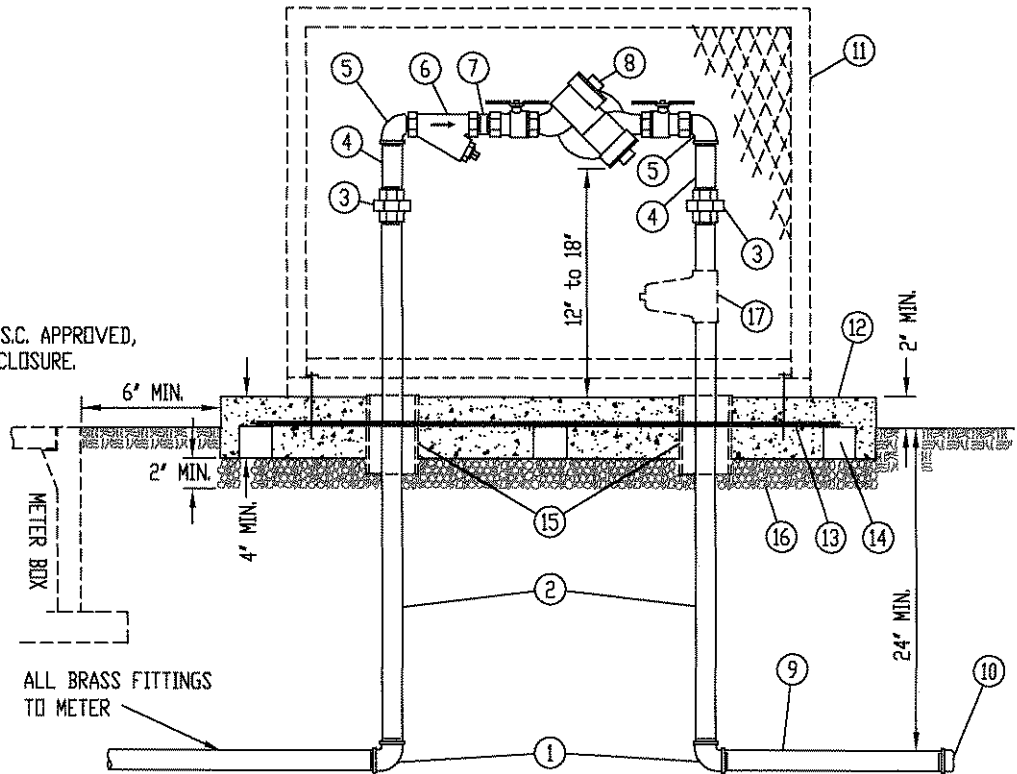
- 3/4" to 1" BACKFLOW: (29'x43')
- 1 1/4" to 2" BACKFLOW: (29'x55')

REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY (RPA):

- FEBCO, WATTS, WILKINS- U.S.C. APPROVED, CENTERED IN BACKFLOW ENCLOSURE.
- PIPING TO BE CENTERED ON CONCRETE PAD AND BACKFLOW ENCLOSURE

PADLOCK:

- BY OTHERS



NOTES:

- REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY SHALL BE PLUMB.
- CONTACT CITRUS HEIGHTS WATER DISTRICT FOR REBAR INSPECTION PRIOR TO POURING CONCRETE. (916) 725-6873
- MATERIAL BELOW AGGREGATE BASE SHALL BE COMPACTED TO 90% MINIMUM.
- REINFORCED CONCRETE PAD SHALL BE FINISHED WITH AN EDGING TOOL AROUND THE ENTIRE PERIMETER AND BROOMED AT RIGHT ANGLES TO THE DIRECTION OF TRAFFIC.
- RPA SHALL BE TESTED BY A SACRAMENTO COUNTY CERTIFIED BACKFLOW PREVENTION ASSEMBLY TESTER PRIOR TO DISTRICT ACCEPTANCE OF FACILITIES.
- COLOR OF ENCLOSURE TO BE DETERMINED BY DISTRICT INSPECTOR.

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| 1 | BRASS ELBOW | 11 | INSULATED BACKFLOW ENCLOSURE - SECURED TO PAD w/ 1/2" x 4" SLEEVE ANCHORS (RED HEAD OR EQUAL) - SEE ABOVE NOTE |
| 2 | BRASS NIPPLE - CONTINUOUS | 12 | REINFORCED CONCRETE PAD - TYPE II SIX-SACK PORTLAND CEMENT - SEE ABOVE NOTE FOR SIZE |
| 3 | BRASS UNION | 13 | CONCRETE DOBIE w/WIRE - 3' x 3' x 2' |
| 4 | 3" OR 4" BRASS NIPPLE | 14 | 3/8" (#3) REBAR - 2' INSIDE PERIMETER |
| 5 | BRASS STREET ELBOW | 15 | 3' PVC SLEEVES - SAND FILLED |
| 6 | WYE STRAINER - BRONZE W/ PLUG | 16 | 3/4" CLASS 2 AGGREGATE BASE - 2' MINIMUM, MECHANICALLY COMPACTED TO 90% |
| 7 | CLOSE BRASS NIPPLE | 17 | PRESSURE REGULATOR - AS BE DETERMINED BY THE APPROPRIATE GOVERNING AUTHORITY |
| 8 | REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY w/ BALL VALVES and TEST COCKS w/ BRASS PLUGS (4) - SEE ABOVE NOTE FOR FURTHER INFORMATION | | |
| 9 | 24" BRASS NIPPLE | | |
| 10 | PVC CAP - SCH 40, THREADED | | |



**CITRUS
HEIGHTS
WATER
DISTRICT**

3/4" TO 2" REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY w/ BACKFLOW ENCLOSURE

CITRUS HEIGHTS WATER DISTRICT

APPROVED BY:

Robert A. Churchill

DATE: 4/13/2009

CITRUS HEIGHTS WATER DISTRICT

DRAWN: 13 APR 2009

REVISED:

SCALE: N.T.S.

DESIGN: P.A.D.

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PAGE:

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