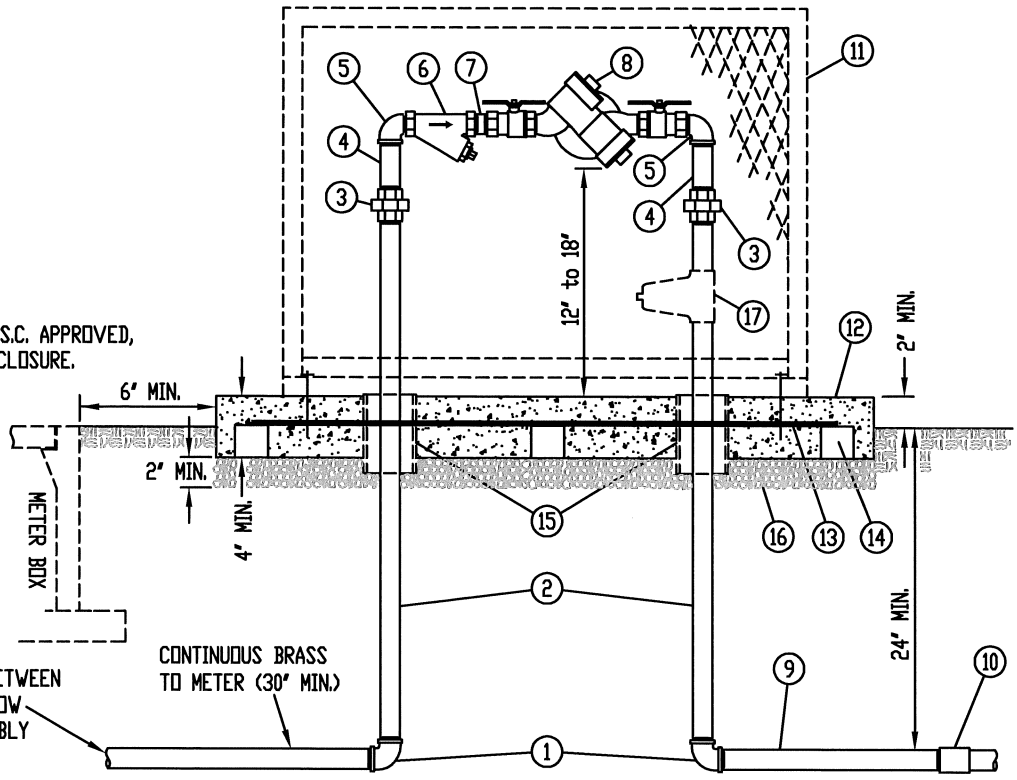
INSULATED BACKFLOW ENCLOSURE:
PLACER WATERWORKS
- 3/4" to 1" BACKFLOW: MODEL PW/E1A-W(S)
- 1 1/2" to 2" BACKFLOW: MODEL PW/E1A-W(M)

CONCRETE PAD SIZE:
- 3/4" to 1" BACKFLOW: (29"x43")
- 1 1/2" 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 CHWD



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 CHWD CERTIFIED BACKFLOW PREVENTION ASSEMBLY TESTER PRIOR TO DISTRICT ACCEPTANCE OF FACILITIES.
- COLOR OF ENCLOSURE TO BE DETERMINED BY DISTRICT INSPECTOR.

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		
3	BRASS UNION	12	REINFORCED CONCRETE PAD - TYPE II SIX-SACK PORTLAND CEMENT - SEE ABOVE NOTE FOR SIZE
4	3" OR 4" BRASS NIPPLE		
5	BRASS STREET ELBOW	13	CONCRETE DOBIE w/WIRE
6	WYE STRAINER - BRONZE W/ PLUG	14	3/8" (#3) REBAR - 2" INSIDE PERIMETER
7	CLOSE BRASS NIPPLE	15	3" PVC SLEEVES - SAND FILLED
8	REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY w/ BALL VALVES and TEST COCKS w/ BRASS PLUGS (4) - SEE ABOVE NOTE FOR FURTHER INFORMATION	16	3/4" CLASS 2 AGGREGATE BASE - 2" MINIMUM, MECHANICALLY COMPACTED TO 90%
		17	PRESSURE REGULATOR - AS DETERMINED BY THE APPROPRIATE GOVERNING AUTHORITY
9	24" BRASS NIPPLE		
10	PVC COUPLING - SCH 80, 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: 5/8/13
CITRUS HEIGHTS WATER DISTRICT

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