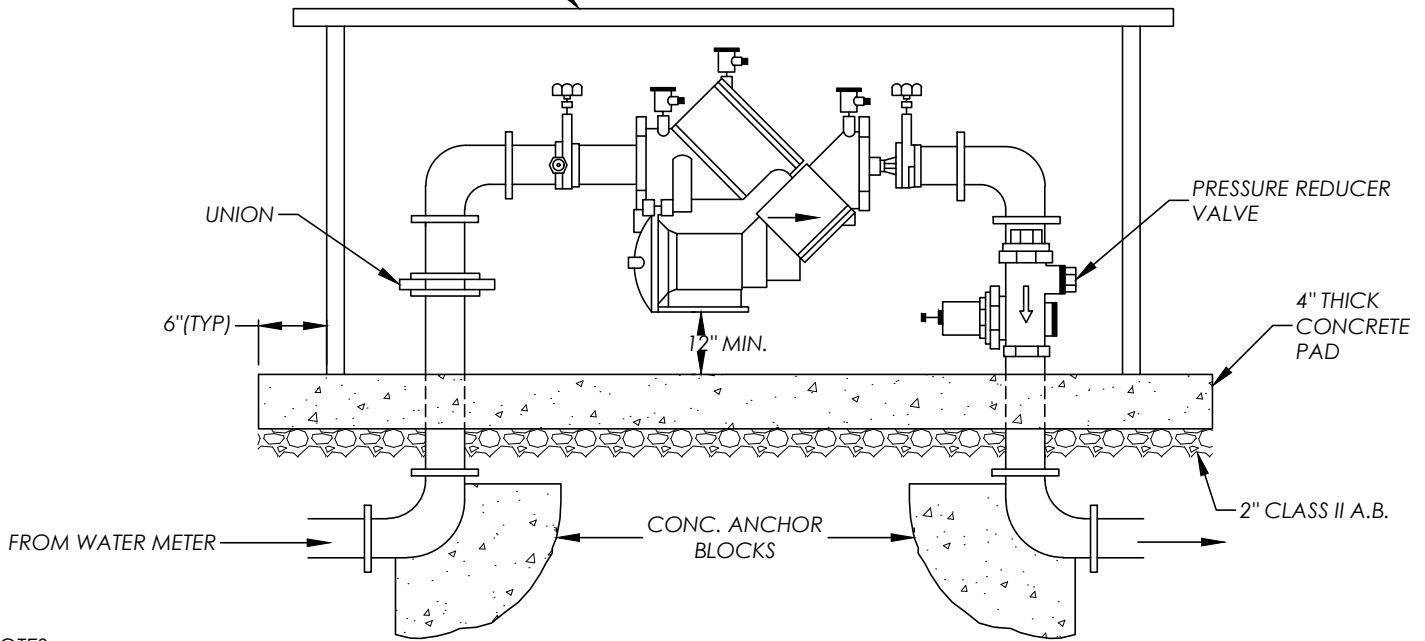


STEEL BACKFLOW ENCLOSURE MODEL  
NO. STRONG BOX BC-CR



**NOTES**

1. ABOVE GROUND INSTALLATION IS MANDATORY FOR REDUCED PRESSURE BACKFLOW DEVICES.
2. BACKFLOW PREVENTION DEVICES MUST BE INSTALLED IN A TRUE HORIZONTAL POSITION.
3. BACKFLOW DEVICE MUST BE PROTECTED FROM TRAFFIC HAZARDS, EITHER BY LOCATION OR BARRIERS, AND MUST HAVE A MINIMUM CLEARANCE OF 12' BENEATH AND 6" ON ALL SIDES.
4. NO CONNECTIONS ARE ALLOWED BETWEEN METER AND THE BACKFLOW DEVICE OR DIRECTLY TO THE BACKFLOW DEVICE.
5. ALL PARTS OF ASSEMBLY MUST BE EASILY ACCESSIBLE FOR INSPECTION BY THE PARKS DIVISION CROSS CONNECTION SPECIALIST.
6. INSTALLATION MUST BE APPROVED BY THE PARKS DIVISION CROSS CONNECTION SPECIALIST AND THE DEVICE TESTED BY A CITY APPROVED AWWA CERTIFIED BACKFLOW TESTER BEFORE WATER IS TURNED ON.
7. ANY OTHER LOCATION OR METHOD OF INSTALLATION MUST BE APPROVED IN ADVANCE BY THE PARKS DIVISION CROSS CONNECTION SPECIALIST.
8. BACKFLOW PREVENTION DEVICE SHALL BE EITHER A WILKINS 950XL OR 975XL, OR EQUAL APPROVED BY THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES.
9. A CONCRETE PAD SHALL BE INSTALLED, PAD SHALL BE 4" THICK ON 2" OF CLASS II A.B. EXTEND A MINIMUM OF 6" BEYOND OUTSIDE OF ENCLOSURE ON ALL FOUR SIDES, AND CONTAIN #3 REBAR, 12" ON CENTER, CONCRETE TO BE CLASS "A" (6 SACKS PER CUBIC YARD).
10. PIPING, VALVES, NIPPLES, ETC. SHALL BE THREADED BRASS.
11. PRESSURE REDUCER VALVES SHALL BE INSTALLED ON SERVICES OF 80 PSI OR GREATER AND BE WILKINS MODEL 500 OR APPROVED EQUAL.
12. POLAR PARKA BACKFLOW INSULATION IS REQUIRED.

CITY OF NAPA

PUBLIC WORKS DEPARTMENT

STANDARD ABOVE GROUND BACKFLOW DEVICE  
INSTALLATION SPECIFICATION  
FOR CITY LANDSCAPING PROJECTS ONLY

DRAWN BY: BRL  
DATE: 06/2018  
SCALE: NONE  
FIELD NOTES:

CHECKED BY: DMP  
APPROVED BY: JRL  
DRAWING NO. PL-1