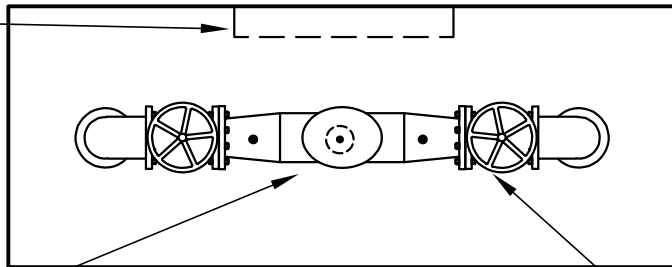


1500W 120V HEATER



CENTER RPBA IN BOTH DIRECTIONS OF BOX

PLAN

RESILIENT WEDGE OS&Y GATE VALVES REQUIRED.

3" OR 4" 90 ° BEND (FL)

HOT BOX INSTALLATION REQUIRED
MODEL #HB3E SHOWN DIAPHRAGMATICALLY.
CONTRACTOR TO VERIFY REQUIRED SIZE.

RPBA - SEE NOTE 7.

HEATER

UNDER GROUND POWER CONDUIT. PROVIDED BY THE DEVELOPER.

4" CONC. SLAB (MIN. 3000 PSI AND RATED FOR OUTDOOR USE) EXTEND 5" BEYOND ENCLOSURE (ALL DIRECTIONS). REINFORCE W/ 6x6 W2.9xW2.9 WWF

4"x3" REDUCER FOR 3" INSTALLATIONS.

18" MIN.

JACK SCREW PIPE SUPPORTS

PROVIDE 6" PVC SLEEVE THROUGH SLAB

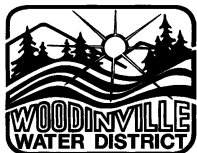
4" D.I. CL 52 TO 3" OR 4" METER VAULT.

3' OR 4" 90 ° BEND (MJ)

ELEVATION

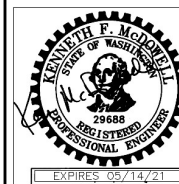
NOTES:

1. APPROVED REDUCED PRESSURE BACKFLOW ASSEMBLY TO LAY HORIZONTAL ONLY.
2. RPBA DESIGNED FOR PREVENTION OF BACK SIPHONAGE AND BACK PRESSURE.
3. THE WATERLINE SHALL BE DISINFECTED, FLUSHED, AND PRESSURE TESTED PRIOR TO INSTALLING THE BACKFLOW ASSEMBLY. THE BACKFLOW ASSEMBLY SHALL BE PROTECTED FROM FREEZING AND FLOODING.
4. ALL FITTINGS SHALL BE FLANGED OR RESTRAINED.
5. LOCATION SHALL BE AS SHOWN ON THE DRAWINGS OR DIRECTED BY THE DISTRICT.
6. THE HOT BOX SHALL HAVE A MIN. CLEAR DISTANCE OF 3' FROM ALL OTHER STRUCTURES.
7. BACKFLOW ASSEMBLY SHALL BE STATE APPROVED AND TESTED AFTER INSTALLATION AND ANNUALLY THEREAFTER BY A CERTIFIED BACKFLOW ASSEMBLY TESTER. TEST RESULTS SHALL BE SENT TO WOODINVILLE WATER DISTRICT.



**Woodinville
Water District**

**2.5" AND LARGER
REDUCED PRESSURE
BACKFLOW ASSEMBLY**



**WATER STD.
PLAN NO. 20**

REVISION DATE
12-20