1. Line-sized WA State approved reduced pressure backflow assembly, complete with (2) resilient seated O.S.&Y. gate valves and (4) resilient seated test cocks.

2. Two adjustable pipe stanchions, bolted to floor. Required for assemblies 2 1/2" and larger.

Notes:
1. When the reduced pressure assembly is located inside a building a sized drain line shall be provided for relief port. There must be an approved air gap between the relief port and drain.
2. Allow 12" + nominal diameter of assembly clearance below relief port for repair. Maximum clearance of 5'.
3. Assembly to be maintained by owner and annual certification required.
4. Side clearances to wall:
   - Valve size 2" and less: 6" clearance.
   - Valve size 3" and above: 12" clearance.
5. Testing is required by a Washington State Department of Health certified backflow assembly tester upon installation and annually thereafter. Assembly to be maintained by owner.
6. Protect against freezing or damage. Use heat-tape if area is subject to freezing.
7. Interior water appurtenances must conform to Uniform Plumbing Code requirements.
8. Device to be installed no higher than 5 feet above floor.
9. RPBA installations that differ from the standard detail must be approved by the cross connection program administrator (425-452-5208) and will be reviewed on a case-by-case basis to ensure they meet current minimum requirements for installation and freeze protection.