



## IRRIGATION SYSTEM PERMIT

To assure the safety and integrity of the City of Hailey water system, all irrigation systems are required to install an appropriate backflow protection device.

### OWNER'S NAME & ADDRESS

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Name \_\_\_\_\_

Billing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

### PROPERTY DESCRIPTION

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Street Address \_\_\_\_\_

Legal Description (Subdivision)  
\_\_\_\_\_

Plat \_\_\_\_\_ Block \_\_\_\_\_ Lot \_\_\_\_\_

Water Service Size \_\_\_\_\_ Will chemicals be added to system? Y\_\_\_\_ N\_\_\_\_

Name of Contractor \_\_\_\_\_

Construction Start Date \_\_\_\_\_ Completion Date \_\_\_\_\_

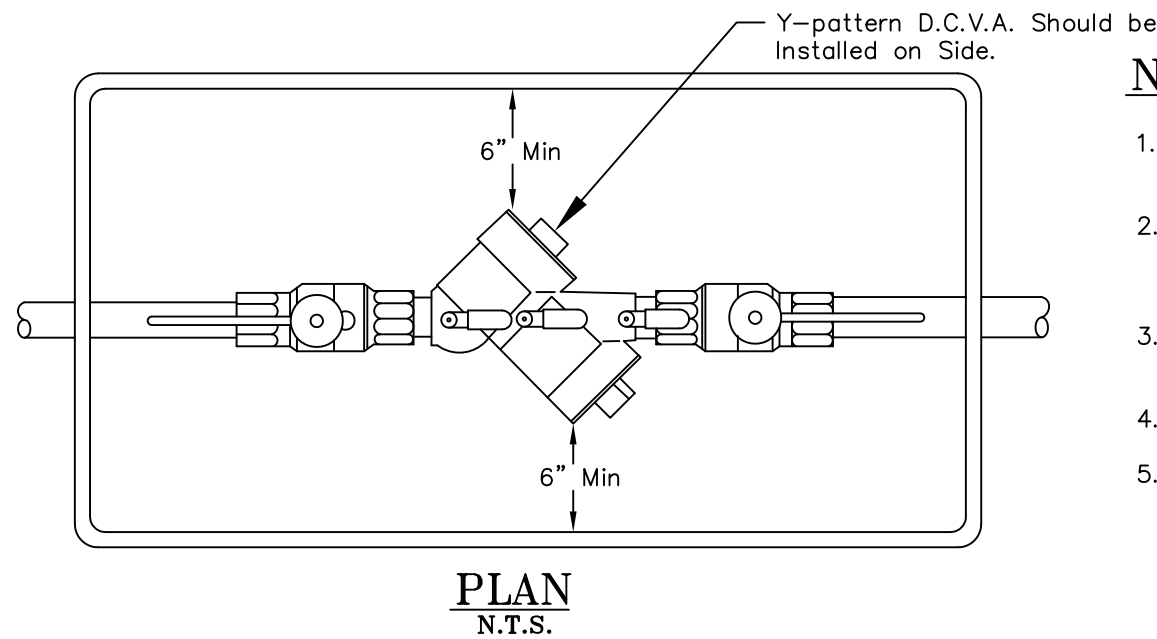
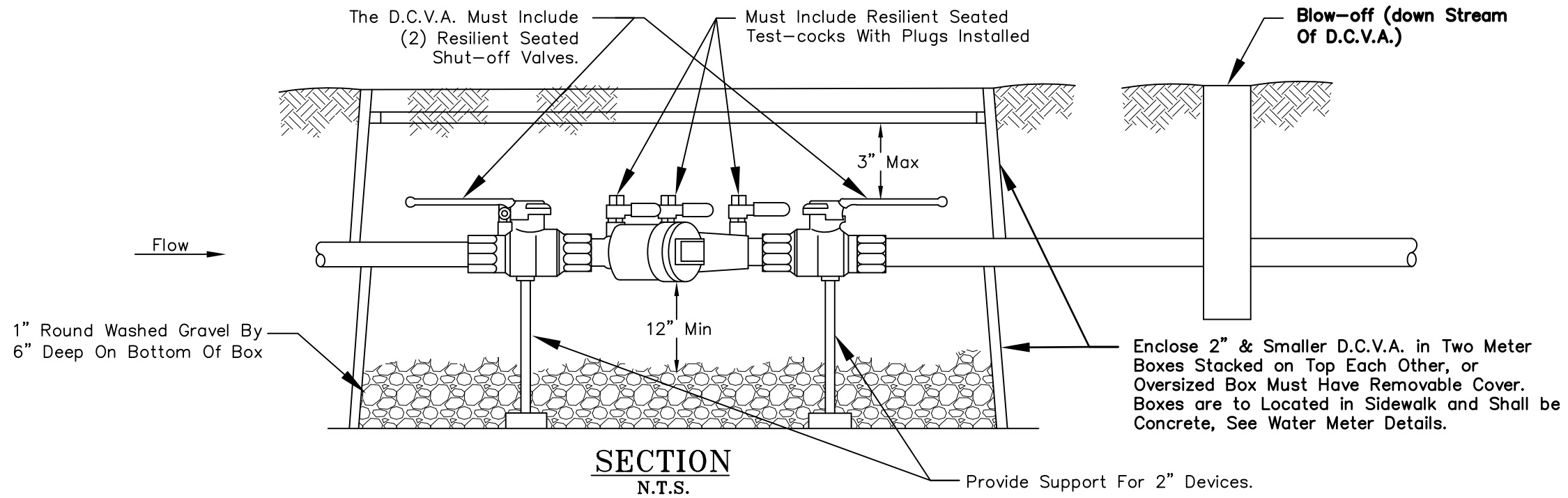
***THE CITY MUST INSPECT ALL INSTALLATIONS PRIOR TO ACTIVATION OF THE SYSTEM! REQUESTS FOR INSPECTIONS SHOULD BE MADE 24 HOURS IN ADVANCE BY CALLING CITY OF HAILEY PUBLIC WORKS DEPARTMENT AT 788-9830 EXT. 22.***

I have read and understand the information contained in this application and acknowledge that the City of Hailey may enter my property for the purpose of testing and inspection the backflow protection device to ensure compliance with applicable standards.

Signature \_\_\_\_\_

Date \_\_\_\_\_

**INSTALLATION REQUIREMENT ON REVERSE**



**NOTES**

1. All Backflow devices must be certified by USC Engineering Center and on the Approved List.
2. Proposed devices must be tested prior to and after installation by an Idaho certified backflow device tester or suitable fire system professional.
3. All services shall conform to the vertical and horizontal separation requirements per DEQ.
4. Check valves shall be U.S.C. approved devices.
5. Blow-Off must be downstream of backflow device.

FOR LOW HAZARD CONDITIONS

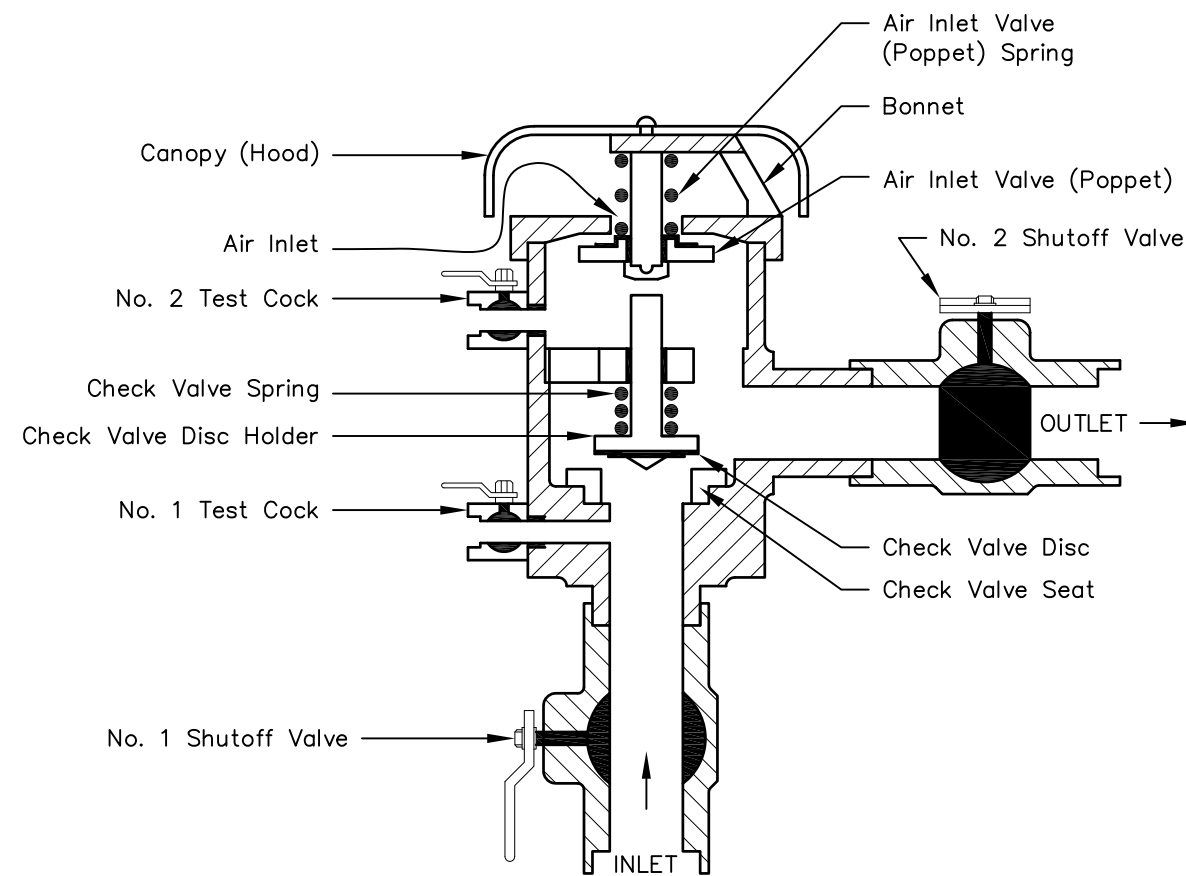
REVISIONS

2015 CITY OF HAILEY  
STANDARD DRAWINGS

IRRIGATION SYSTEM  
DOUBLE CHECK VALVE  
LOW HAZARD ONLY

18.14.010.B.8

DRAWING NO.



N.T.S.

### NOTES

1. All Backflow devices must be certified by USC Engineering Center and on the Approved List.
2. Proposed devices must be tested prior to and after installation by an Idaho certified backflow device tester or suitable fire system professional.
3. All services shall conform to the vertical and horizontal separation requirements per DEQ.
4. Check valves shall be U.S.C. approved devices.
5. Blow-Off must be downstream of backflow device.
6. This device is only for protection for backsiphonage applications in both low health and high health hazard conditions.
7. This device must be installed 12" above any downstream pressurized component in the system.
8. See Standard Drawing 18.14.010.b.11 for layout location.

FOR HIGH HAZARD CONDITIONS

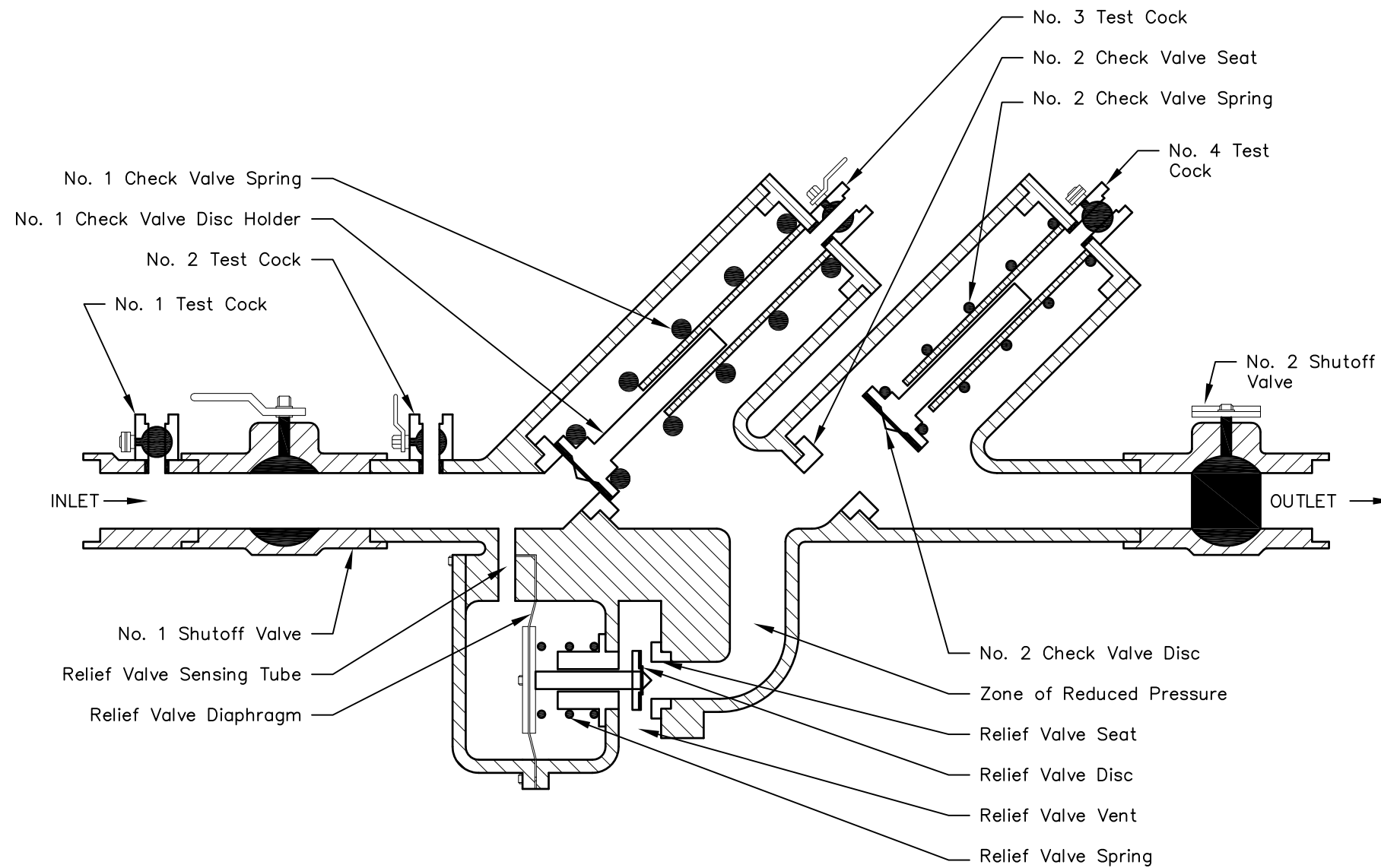
REVISIONS

2015 CITY OF HAILEY  
STANDARD DRAWINGS

PRESSURE-VACUUM  
BREAKER ASSEMBLY (PVBA)

18.14.010.B.9

DRAWING NO.



N.T.S.

**NOTES**

1. All Backflow devices must be certified by USC Engineering Center and on the Approved List.
2. Proposed devices must be tested prior to and after installation by an Idaho certified backflow device tester or suitable fire system professional.
3. All services shall conform to the vertical and horizontal separation requirements per DEQ.
4. Check valves shall be U.S.C. approved devices.
5. Blow-Off must be downstream of backflow device.
6. This device is for backsiphonage and backpressure applications in both low health and high health hazard conditions.
7. This device must be installed 12" above all adjacent ground elevations, and cannot be located in crawl space that is below ground.
8. See Standard Drawing 18.14.010.B.11 for layout location.

**FOR HIGH HAZARD CONDITIONS**

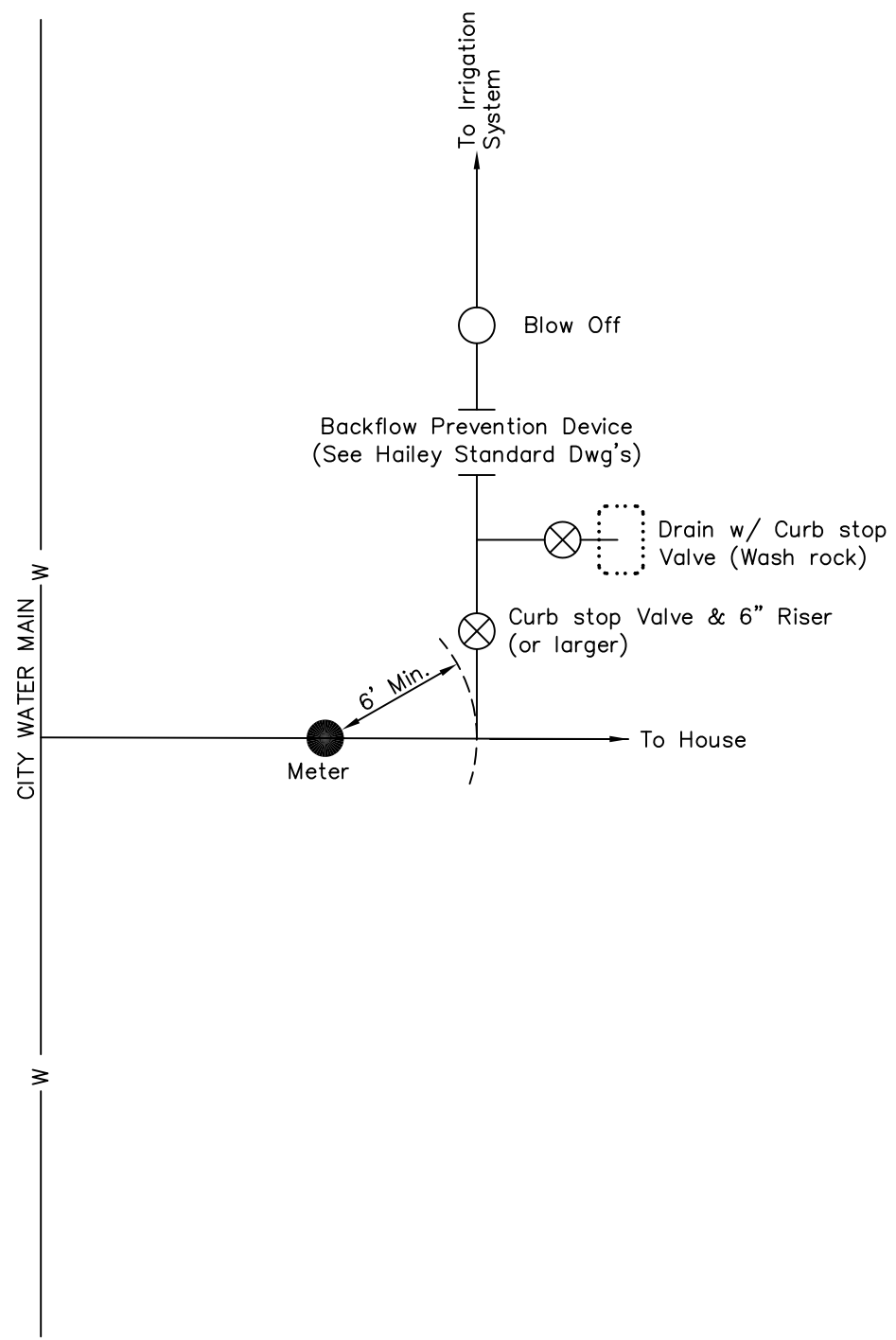
REVISIONS

**2015 CITY OF HAILEY  
STANDARD DRAWINGS**

**REDUCED-PRESSURE  
PRINCIPLE BACKFLOW  
ASSEMBLY (RPBA)**

**18.14.010.B.10**

**DRAWING NO.**



**NOTES**

1. This plan is the desired typical layout for new & old development. New Water shall conform to this general conceptual layout except as otherwise specified and approved by the City.
2. The Owner/Developer shall show all Water service locations on design plans as approved by City.
3. No service or irrigation connections within 6 feet of meter vault.
4. Blow-Off must be downstream of backflow device.

**PLAN VIEW  
TYPICAL WATER IRRIGATION LAYOUT**

N.T.S.

REVISIONS	2015 CITY OF HAILEY STANDARD DRAWINGS	TYPICAL WATER IRRIGATION LAYOUT	18.14.010.B.11 DRAWING NO.
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