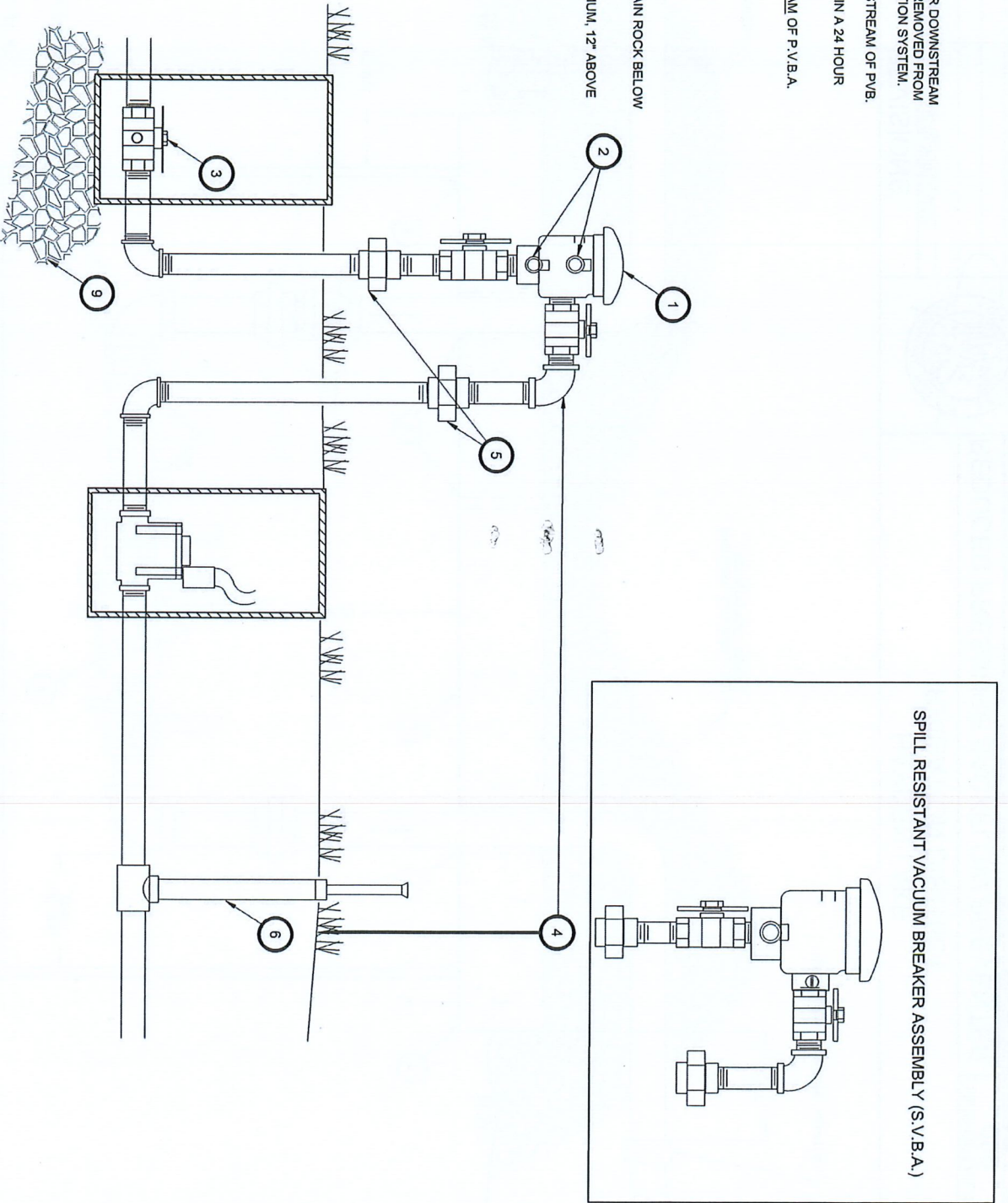


GENERAL NOTES:

1. NO BLOW OFF PORTS ARE ALLOWED UPSTREAM OR DOWNSTREAM OF THE PVB ASSEMBLY. THE ASSEMBLY MUST BE REMOVED FROM THE SYSTEM PRIOR TO BLOWING OUT THE IRRIGATION SYSTEM.
2. MANUAL OR AUTOMATIC VALVES ALLOWED DOWNSTREAM OF PVB.
3. MAY BE PRESSURIZED FOR MORE THAN 12 HOURS IN A 24 HOUR PERIOD.
4. ELECTRIC VALVES/STATION ALLOWED DOWNSTREAM OF P.V.B.A.

KEYED NOTES:

- 1 PRESSURE VACUUM BREAKER ASSEMBLY (PVB)
- 2 TEST COCKS.
- 3 STOP AND WASTE VALVE. ONE CUBIC FOOT OF DRAIN ROCK BELOW THE STOP AND WASTE VALVE.
- 4 ELEVATION REQUIREMENT: 12" MINIMUM, 60" MAXIMUM, 12" ABOVE THE HIGHEST POINT IN SYSTEM MUST BE MET.
- 5 UNIONS MANDATORY.
- 6 SPRINKLER HEAD.
- 7 BALL VALVE.
- 8 BLOW OUT PORT.
- 9 DRAIN ROCK.



REVISIONS

DATE	DESCRIPTION



HAYDEN LAKE
IRRIGATION DISTRICT

PRESSURE VACUUM BREAKER ASSEMBLY

HLID DETAIL #:
010

SCALE: NONE

DWG: 010 - PVB (11-2019).dwg

DATE: April, 2020

APPROVED: BR