



12" found by 2" deep sump for pump. LOCATION TO BE DETERMINED  
 3" BYPASS REMOVED FOR CLARITY. BYPASS IS SEC 40 304 SST.

**NOTE:**  
 WHITEBLOCK 3" WALLED H2O LOADED VAULT  
 INSIDE DIMENSIONS: (White Block Large Meter Vault)  
 11'6" L x 7'6" W 5'10" tall I.D. (VAULT AND HATCH MUST BE TRAFFIC RATED...)

DRAWING NOT TO SCALE

**NOTES:**

1. ALL PIPING AND EQUIPMENT SUPPLIED BY NORTHWEST HYDRO TECH.
2. VAULT SUPPLIER WILL SUPPLY AN INDIVIDUAL WITH AT LEAST 10 YRS EXP. WITH CONTROL VALVE EQUIPMENT START-UP AND TROUBLE SHOOTING.
3. VAULT SUPPLIER TO PROVIDE 3 COPIES OF O&M MANUALS.
4. VAULT SHOWN INCLUDES ALL EQUIPMENT REQUIRED FOR A FULLY FUNCTIONING PRV STATION. THIS INCLUDES DELIVERY TO SITE.
5. VAULT SUPPLIER WILL OFF LOAD VAULT AND COORDINATE WITH INSTALLER DELIVERY. INSTALLER MUST PROVIDE ALL EXCAVATION AND FINAL CONNECTIONS.
6. DISINFECTION, FINAL GRADE AND ANY CONNECTIONS OUTSIDE OF THE VAULT ARE THE INSTALLERS RESPONSIBILITY.

BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
1	1	8" CLA-VAL 92G-01YBCSKC PRESSURE REDUCING/SUSTAINING VALVE W/X101 D.I. BODY EPOXY COATED SST TRIM 150LB FLANGE.
2	1	3" CLA-VAL 92G-01YBCSKC PRESSURE REDUCING/SUSTAINING VALVE W/X101 D.I. EPOXY COATED SST TRIM 150 FLANGE.
3	2	8" R/S/GATE VALVE 150 FLXFLC-509 NSF-61 ANSI/AWWA WITH HAND WHEELS.
4	2	3" R/S GATE VALVE 150 FLXFLC-509 NNSF-61
5	2	2-1/2" 0-200 PSI GAUGE LIQUID FILLED WITH 1/4 SST. ISOLATION VALVE.
6	1	WHITE BLOCK LARGE METER VAULT H-20 RATED. ROUND KNOCK FOR PIPE.
7	4	ADJUSTABLE STEEL PIPE SUPPORTS
8	2	8" LINK SEAL ASSEMBLY
9	1	32" GMI COMPOSITE RING AND COVER
10	1	6" POLY LADDER WITH PULL UP SAFETY POST
11	2	8" X 3" D.I.T'S
12	1	3" GROVE COUPLING
13	1	8" X 5" D.I. SPOOL FL. X P.E.
14	1	8" CLA-VAL H STRAINER
15	1	3" CLA-VAL H STRAINER
16	1	1" AIR VACUUM BREAKER W/ SST ISOLATION VALVE

NORTHWEST HYDRO TECH  
 P.O. BOX 1404  
 RATHDRUM, ID 83858  
 208-691-7430  
 E-MAIL: NWHYDROTECH@OUTLOOK.COM  
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DETAIL NO.:

**BIG SKY WSD 363  
 STANDARD DRAWING**

SCALE:  
 NONE

TYPICAL 8" X 3"  
 PRV STATION

DATE:  
 FEBRUARY 2010  
 LAST REVISION:  
 MARCH 2016  
 CROSS REFERENCE WITH:  
 N/A

BSWSD:  
 26-19