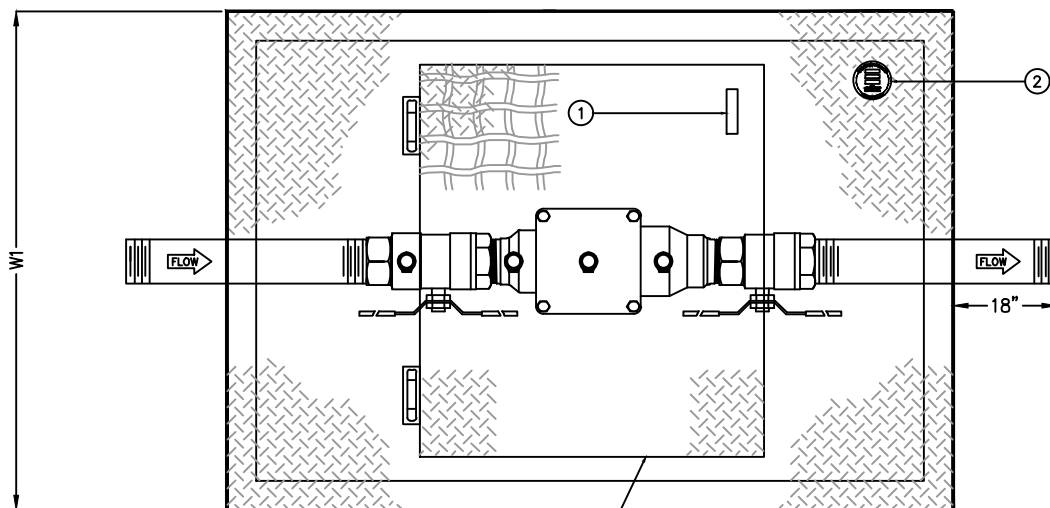
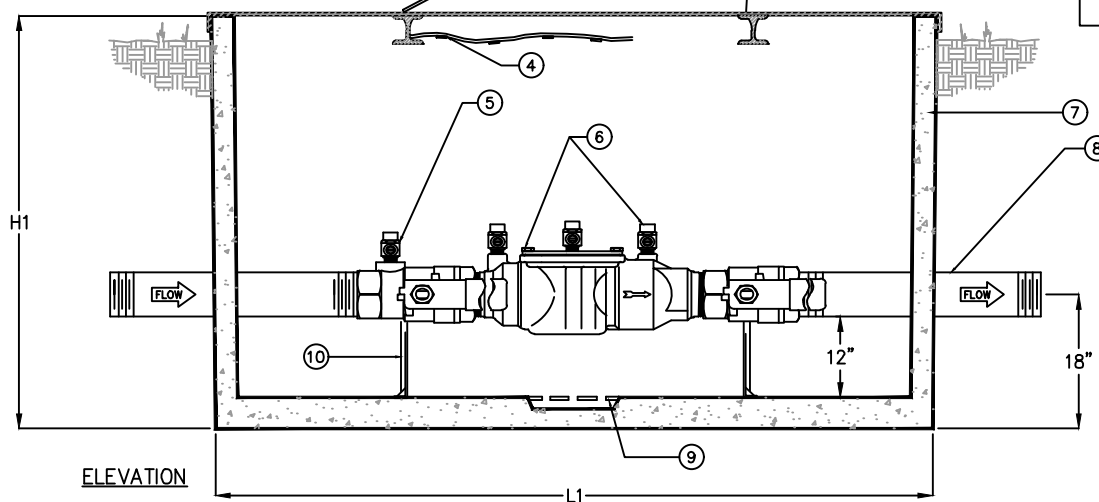




PLAN VIEW

MODEL	SIZE	L1	W1	H1	WEIGHT
BP-034	3/4"	4'-0"	3'-0"	4'-0"	2,300
BP-100	1"	4'-0"	3'-0"	4'-0"	2,350
BP-125	1-1/4"	4'-0"	3'-0"	4'-0"	2,400
BP-150	1-1/2"	4'-0"	3'-0"	4'-0"	2,450
BP-200	2"	4'-0"	3'-0"	4'-0"	2,500

KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	DROP HANDLE
2	1	NAMEPLATE INDICATING: MFG: PARKUSA 888-611-PARK WWW.PARKUSA.COM MODEL: BP 3/4 -2 DATE MANUFACTURED
3	1	ALUMINUM DIAMOND PLATE COVER WITH HINGED ACCESS COVER PEDESTRIAN RATED
4	1	SAFETY NET
5	1	SHUT-OFF VALVE (TYP.)
6	1	CERTIFIED U.L. BACKFLOW PREVENTER
7	1	PRECAST CONCRETE VAULT
8	1	GALVANIZED PIPING STUB-OUT (TYP.)
9	1	12" x 12" SUMP WITH CAST IRON GRATE
10	1	GALVANIZED STEEL SUPPORT (TYP.)



ELEVATION

Specifications

CONCRETE: Class I/II concrete with design strength of 4500 PSI at 28 days. Unit is of monolithic construction at floor and first stage of wall with sectional riser to required depth.

REINFORCEMENT: Grade 60 reinforced. Steel rebar conforming to ASTM A615 on required centers or equal.

ACCESS COVER: 1/4" skid-resistant aluminum floor plate welded to 3" angle frame with (2) 3"x2-3/8" I-beam supports. Hatch to be furnished with 316 stainless steel bolts and hinges

Engineering Data

The backflow assembly shall be factory assembled in vault & hydrostatically tested prior to delivery. Field excavation & preparation shall be complete prior to delivery. Pipe, valves and fittings of the assembly shall be approved by one or more of the following associations:



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DOUBLE CHECK BACKFLOW PREVENTER ASSEMBLY MODEL BP - 3/4" THRU 2"

PM	PC	DRN	ENG	DWG. NO.	REV.
.	.	.	.	BP-3/4-2	A
DATE	03/2023				