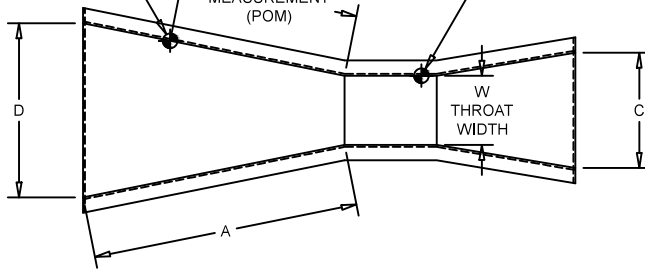


Ha POINT OF MEASUREMENT

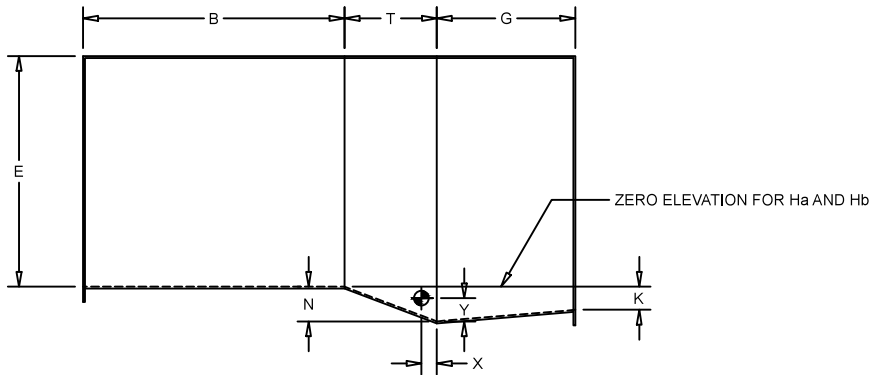
POINT OF MEASUREMENT (POM)

Hb POINT OF MEASUREMENT

FLOW →



PLAN VIEW



ELEVATION VIEW

W (SIZE)	A	POM	B	C	D	E	T	G	K	N	X	Y
1" [2.54 CM]	1'-2 9/32" [36.27 CM]	9 17/32" [24.21 CM]	1'-2" [35.56 CM]	3 21/32" [9.29 CM]	6 19/32" [16.75 CM]	9" [22.86 CM]	3" [7.62 CM]	8" [20.32 CM]	3/4" [1.91 CM]	1 1/8" [0.79 CM]	5/16" [0.79 CM]	1/2" [1.27 CM]
2" [5.08 CM]	1'-4 5/16" [41.43 CM]	10 7/8" [27.62 CM]	1'-4" [40.64 CM]	5 5/16" [13.49 CM]	8 13/32" [21.35 CM]	10" [25.4 CM]	4 1/2" [11.43 CM]	10" [25.4 CM]	7/8" [2.22 CM]	1 11/16" [4.29 CM]	5/8" [1.59 CM]	1" [2.54 CM]
3" [7.62 CM]	1'-6 3/8" [46.67 CM]	1'-0 1/4" [31.12 CM]	1'-6" [45.72 CM]	7" [17.78 CM]	10 3/16" [47.23 CM]	2" [60.96 CM]	6" [15.24 CM]	1" [30.48 CM]	1" [2.54 CM]	2 1/4" [5.72 CM]	1" [2.54 CM]	1 1/2" [3.81 CM]
6" [15.24 CM]	2'-0 7/16" [62.07 CM]	1'-4 5/16" [41.44 CM]	2" [60.96 CM]	1'-3 1/2" [38.74 CM]	1'-3 5/8" [39.69 CM]	2" [60.96 CM]	1" [30.48 CM]	2" [60.96 CM]	3" [7.62 CM]	4 1/2" [11.43 CM]	2" [5.08 CM]	3" [7.62 CM]
9" [22.86 CM]	2'-10 5/8" [87.95 CM]	1'-11 1/8" [58.74 CM]	2'-10" [86.36 CM]	1'-3" [38.1 CM]	1'-10 5/8" [57.47 CM]	2" [76.2 CM]	1" [30.48 CM]	1'-6" [45.72 CM]	3" [7.62 CM]	4 1/2" [11.43 CM]	2" [5.08 CM]	3" [7.62 CM]
12" [30.48 CM]	4'-6" [137.2 CM]	3" [91.44 CM]	4'-4 7/8" [134.3 CM]	2" [60.96 CM]	2'-9 1/4" [84.46 CM]	3" [91.44 CM]	2" [60.96 CM]	3" [91.44 CM]	3" [7.62 CM]	9" [22.86 CM]	2" [5.08 CM]	3" [7.62 CM]
18" [45.72 CM]	4'-9" [144.8 CM]	3'-2" [96.52 CM]	4'-7 7/8" [141.9 CM]	2'-6" [76.2 CM]	3'-4 3/8" [102.6 CM]	3" [91.44 CM]	2" [60.96 CM]	3" [91.44 CM]	3" [7.62 CM]	9" [22.86 CM]	2" [5.08 CM]	3" [7.62 CM]
24" [60.96 CM]	5" [152.4 CM]	3'-4" [101.6 CM]	4'-10 7/8" [91.44 CM]	3" [149.5 CM]	3'-11 1/2" [120.7 CM]	3" [91.44 CM]	2" [60.96 CM]	3" [91.44 CM]	3" [7.62 CM]	9" [22.86 CM]	2" [5.08 CM]	3" [7.62 CM]
36" [91.44 CM]	5'-6" [167.6 CM]	3'-8" [111.8 CM]	5'-4 3/4" [164.5 CM]	4" [121.9 CM]	5'-1 7/8" [157.2 CM]	3" [91.44 CM]	2" [60.96 CM]	3" [91.44 CM]	3" [7.62 CM]	9" [22.86 CM]	2" [5.08 CM]	3" [7.62 CM]
48" [121.9 CM]	6" [182.9 CM]	4" [121.9 CM]	5'-10 5/8" [179.4 CM]	5" [152.4 CM]	6'-4 1/4" [193.7 CM]	3" [91.44 CM]	2" [60.96 CM]	3" [91.44 CM]	3" [7.62 CM]	9" [22.86 CM]	2" [5.08 CM]	3" [7.62 CM]
60" [22.86 CM]	6'-6" [198.1 CM]	4'-4" [132.1 CM]	6'-4 1/2" [194.3 CM]	6" [182.9 CM]	7'-6 5/8" [230.2 CM]	3" [91.44 CM]	2" [60.96 CM]	3" [91.44 CM]	3" [7.62 CM]	9" [22.86 CM]	2" [5.08 CM]	3" [7.62 CM]
72" [182.9 CM]	7" [213.4 CM]	4'-8" [142.2 CM]	6'-10 3/8" [209.2 CM]	7" [213.4 CM]	8'-9" [266.7 CM]	3" [91.44 CM]	2" [60.96 CM]	3" [91.44 CM]	3" [7.62 CM]	9" [22.86 CM]	2" [5.08 CM]	3" [7.62 CM]
84" [213.4 CM]	7'-6" [228.6 CM]	5" [152.4 CM]	7'-4 1/4" [224.2 CM]	8" [243.8 CM]	9'-11 3/8" [303.2 CM]	3" [91.44 CM]	2" [60.96 CM]	3" [91.44 CM]	3" [7.62 CM]	9" [22.86 CM]	2" [5.08 CM]	3" [7.62 CM]
96" [243.8 CM]	8" [243.8 CM]	5'-4" [162.6 CM]	7'-10 1/8" [239.1 CM]	9" [274.3 CM]	11'-1 3/4" [339.7 CM]	3" [91.44 CM]	2" [60.96 CM]	3" [91.44 CM]	3" [7.62 CM]	9" [22.86 CM]	2" [5.08 CM]	3" [7.62 CM]
120" [304.8 CM]	14'-3 21/64" [435.2 CM]	6" [182.9 CM]	14" [426.7 CM]	12" [365.8 CM]	15'-7 1/4" [475.7 CM]	4" [121.9 CM]	3" [91.44 CM]	6" [182.9 CM]	6" [15.24 CM]	1'-1 1/2" [34.29 CM]	1" [30.48 CM]	9" [22.86 CM]
144" [365.8 CM]	16'-3 51/64" [497.3 CM]	6'-8" [203.2 CM]	16" [487.7 CM]	14'-8" [447.0 CM]	18'-4 3/4" [560.7 CM]	5" [152.4 CM]	3" [91.44 CM]	8" [243.8 CM]	6" [15.24 CM]	1'-1 1/2" [34.29 CM]	1" [30.48 CM]	9" [22.86 CM]

NOTES:

- 1) FLOW IS FROM LEFT TO RIGHT
- 2) 30" [76.2 CM] AND 42" [106.7 CM] SIZES ARE NOT ASTM / ISO STANDARD AND ARE NOT PROVIDED
- 3) 1-INCH [2.54 CM] AND 2-INCH [5.08 CM] SIZES SHOULD NOT BE USED ON SANITARY FLOWS