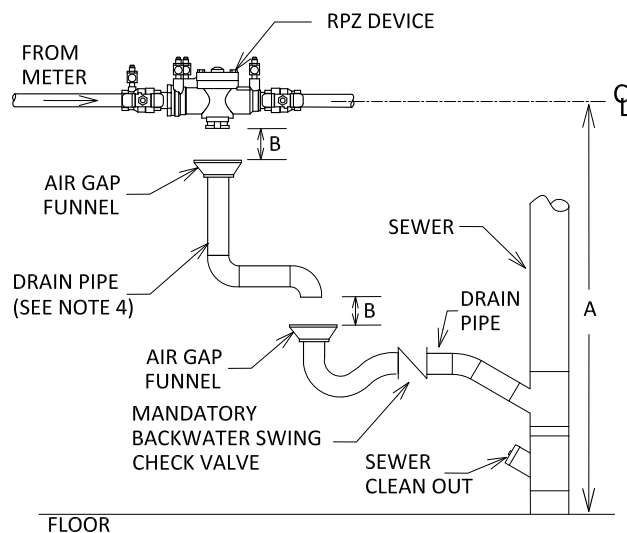
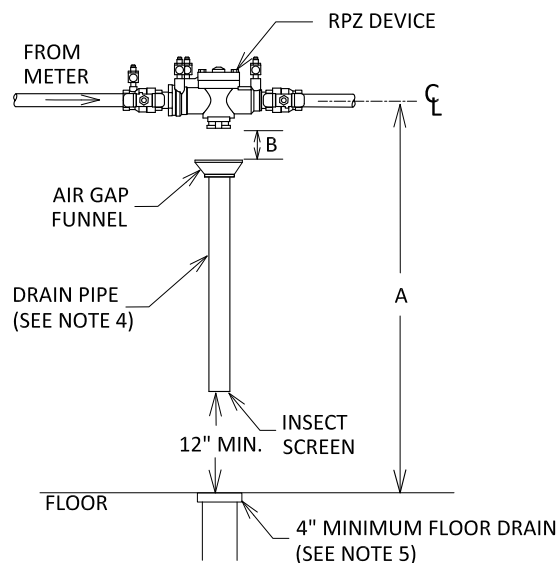
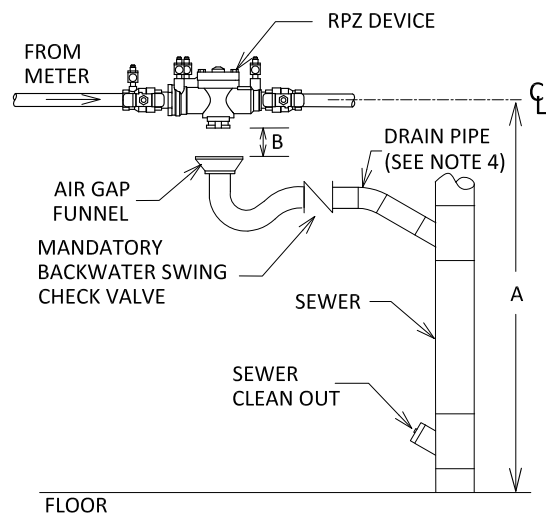
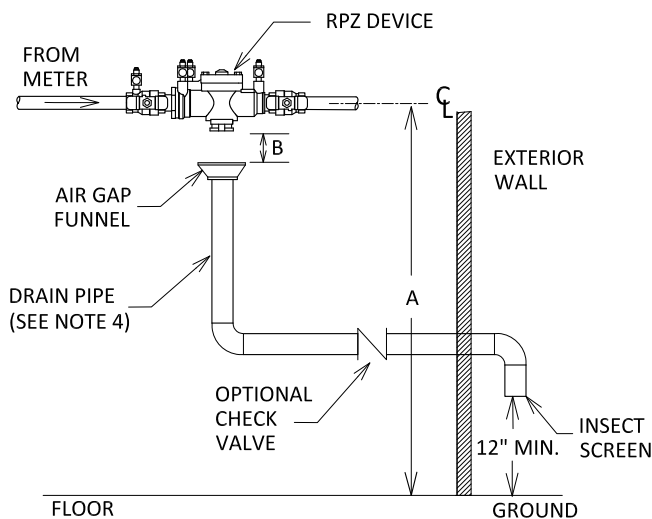




NOTES:

- "A" = 30" MINIMUM FOR ABOVE GRADE INSTALLATIONS OR 60" MINIMUM FOR BELOW GRADE INSTALLATIONS.
- "B" = 2" MINIMUM OR TWO TIMES THE RPZ DICHARGE OPENING.
- AIR GAP FUNNEL DIAMETER MUST BE AT LEAST TWO TIMES THE ACTUAL DIAMETER OF THE RPZ RELIEF VALVE OPENING AND NOT LESS THAN 3 INCHES DIAMETER.
- REFER TO TABLE 1 FOR MINIMUM DRAIN PIPE SIZES. DRAIN PIPE MUST BE SIZED TO ACCOMMODATE CATASTROPHIC DISCHARGE FROM RPZ DEVICE, BASED ON SITE PRESSURE.
- FLOOR DRAIN MUST BE SIZED TO ACCOMMODATE CATASTROPHIC DISCHARGE FROM RPZ DEVICE BASED ON SITE PRESSURE AND ALL OTHER ABOVE DRAIN FLOW RATES, PER APPLICABLE CODES. ALL DRAINAGE SYSTEMS SHOULD BE DESIGNED TO PREVENT INTERIOR FLOODING.
- REFER TO DRAWINGS S971-1 OR S971-2 FOR RPZ DETAILS.

TABLE 1	
RPZ SIZE	MINIMUM DRAIN PIPE DIAMETER (SEE NOTE 4)
3/4" - 3"	2"
4" - 10"	4"

CITY OF ROCHESTER		
REDUCED PRESSURE ZONE (RPZ) AIR GAP AND DRAIN LINE INSTALLATIONS		
ISSUED	6-21-11	NON-STANDARD DWG.NO.S971-3
REVISED		