

Please read carefully.
Thank you.

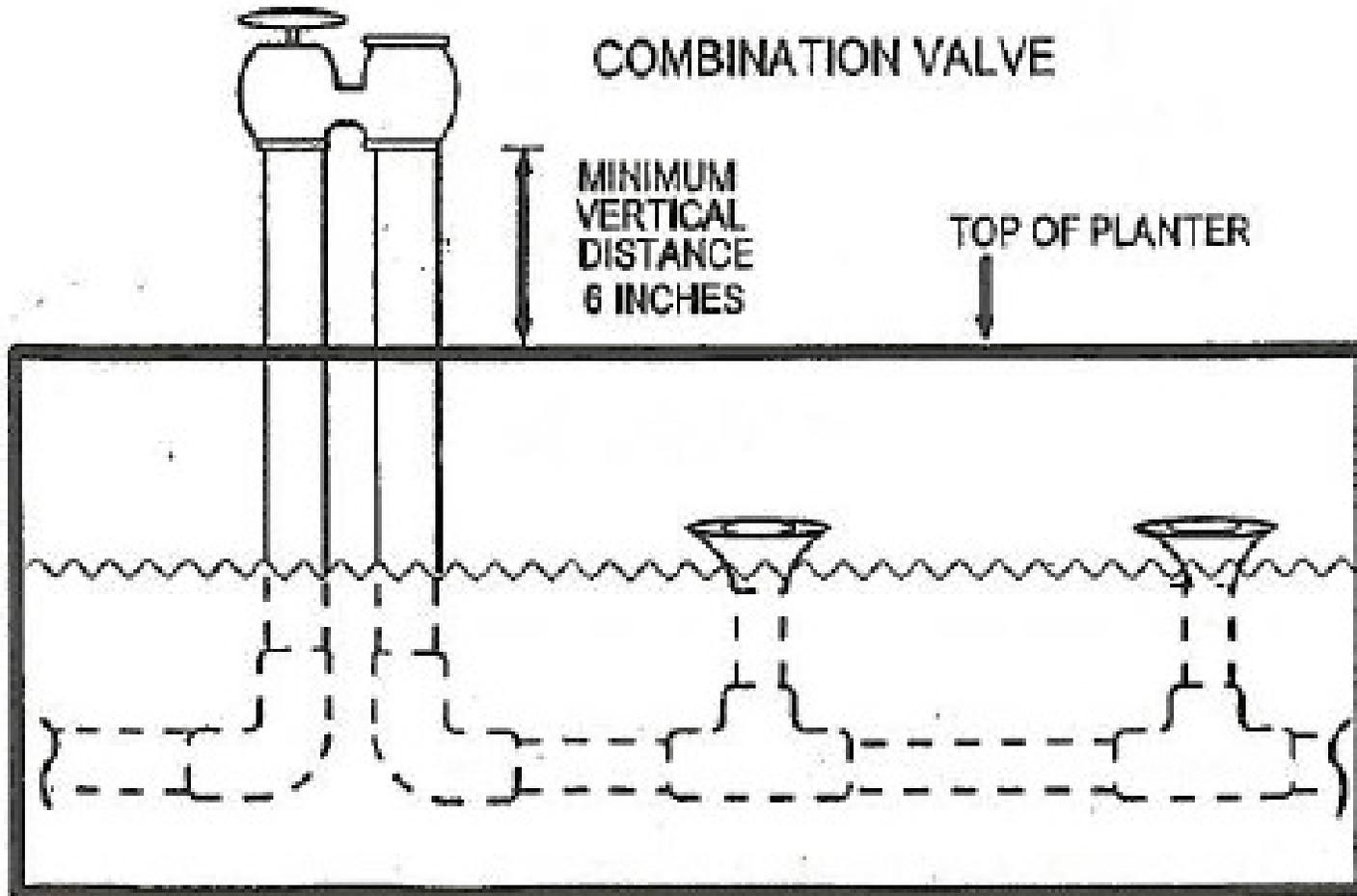
The following information is intended to assist single family residents with revisions to their lawn sprinkler systems and backflow protection.
Final inspection required.

This excludes houses located on harbor channels, or with a sewer lift station, or with live stock on the premises. Further evaluation would be required.

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City of Huntington Beach
http://www.surfcity-hb.org/cross_connection

TABLE 6-2 Backflow Prevention Devices, Assemblies, and Methods					
Device, Assembly, or Method¹	Degree of Hazard				Installation^{2,3}
	Pollution (Low Hazard)		Contamination (High Hazard)		
	Back- Siphonage	Back- Pressure	Back- Siphonage	Back- Pressure	
Airgap	x		x		See Table 6-3 in this chapter.
Atmospheric Vacuum Breaker	x		x		Upright position. No valve downstream. Minimum of six (6) inches (152 mm) or listed distance above all downstream piping and flood-level rim of receptor. ^{4,5}



Proper Installation of a Atmospheric Vacuum Breaker: (A.V.B.)

Sprinkler Zone

Each Sprinklers Zone needs there own AVB downstream of the Valves..

Min. 6" Above highest head

Min. 6" Above highest head

Sprinkler Zone

Valve Box

Stop & Waste

Service Line

