

Description of Premises or System	Minimum Protection
Agricultural (farms and dairies)	RPBA
Beverage bottling plants	RPBA
Car washes	RPBA
Chemical plants	RPBA
Commercial laundries and dry cleaners	RPBA
Facilities where both reclaimed water and potable water are provided	RPBA
Film processing facilities	RPBA
Fire protection services	w/ metered service    w/o metered service
- With chemical addition or using an auxiliary supply	RPBA or RPDA
- Without chemical addition	DCVA or DDCVA
Food processing plants	RPBA
Hospitals, medical centers, nursing homes, veterinary, medical and dental clinics, blood plasma centers	RPBA
Premises with separate irrigation systems using the purveyor's water supply	DCVA
- With chemical addition or auxiliary supply	RPBA
Laboratories	RPBA
Metal plating industries	RPBA
Mortuaries	RPBA
Multi-tenant or warehouse	RPBA
Petroleum processing or storage tanks	RPBA
Piers and docks	RPBA
Radioactive material processing plants or nuclear reactors	RPBA
Survey access denied or restricted	RPBA
Wastewater lift stations and pumping stations	RPBA
Wastewater treatment plants	RPBA
Buildings greater than 30' tall and/or minimum two (2) stories tall	DCVA
Premises with an auxiliary water supply interconnected with potable water supply	RPBA
Other facilities not listed...	DCVA or written agreement with HWD for in-building protection

RPBA - Reduced Pressure Backflow Assembly

DCVA - Double Check Valve Assembly

RPDA - Reduced Pressure Detector Assembly

DCDA - Double Detector Check Valve Assembly

## MANDATORY PREMISE ISOLATION REQUIREMENTS



APPROVAL DATE  
10/21/2020

DRAWN  
SED

CHECKED  
JS

PLOTTING SCALE  
NTS

DETAIL NUMBER  
HWD STANDARD DETAIL 25

*BD 10/20/20*