

Cornell University  
Cross Connection Control Program  
Review Checklist



**Project:**

		Check	Comments
Forms Received (4 copies of each)	DOH-347		
	Engineer's Report (PE/RA seal and signature)		
	Site Plan (PE/RA seal and signature)		
	Plumbing Plan (PE/RA seal and signature)		
DOH-347	Items 1-12a complete?		
	Device on NYSDOH approval list?		
Site Plan	Is containment approach satisfied?		
	Have all connections to the public distribution system been protected?		
	Installation of BPD upstream of all taps?		
	Location Map, north arrow, buildings, public water mains, domestic water services, fire services, water meter location, hydrants, pumper, critical elevations including 100-year flood plain connections, valves, interconnections location of proposed BFD shown?		
Engineer's Report	Fire Services classified?		
	Protection appropriate to fire service classification?		
	General use of water within facility described?		
	Size and description of water service described?		
	Maximum flow demand described and appropriate for size of BPD?		
	Calculation of pressures before and after installation of the device described?		
	Location of BPD, lighting, heating, square footage of floor level where the BPD is to be located described?		
	Booster pump to be installed?		
	Booster pump procedure and acknowledgement followed?		
	Dual BPDs necessary?		
	Is drainage description complete (elevations, size of drain lines, maximum relief port flow, 100-year flood plain indicated, screened drain lines)?		
	Is adequate access to device provided?		
	If pit installation, is pit constructed to current specifications and with dimensions?		
Plumbing Plan	Plan view indicating water service, size of piping, water meter layout, proposed BPD, booster pump system, floor drains, nearby objects (electrical panel, boilers, fire sprinkler risers, etc.)?		
	Vertical cross section showing elevations from floor, ceiling, walls outside grade and nearby objects?		
	Drawings to scale or with dimensions?		
	Dimensions according to NYSDOH Cross Connection Control guidelines?		
	Test cocks face away from wall?		
	Air gap included, with dimensions shown?		
	No solder joints ahead of meter, meter by-pass or BPD?		
DOH-1013	Form received and completed?		
Fees	Fees collected?		