



GILBERT FIRE PREVENTION DIVISION

REGULATION 12-901.5 Acceptance Testing 13D & 13R

Number:	12-901.5		
Subject:	Acceptance Testing 13D & 13R		
Code:	2012 International Fire Code	Code Section:	901.5
Effective Date:	12/7/2013	Revision Date:	N/A
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SCOPE:

The following will serve as the standard of practice for residential and multi-housing fire sprinkler systems also known as 13D & 13 R fire sprinkler systems.

GENERAL:

All required documents and practices for residential fire sprinkler system acceptance shall meet the following requirements:

1. Approved plans must be on site and reflect appropriate address and stamps consistent with approvals.

Sprinkler system being accepted will be under 200 psi gauge pressure, for no less than 120 minutes (2 hours) with no visible drop in pressure or visible leaks. Drop in pressure on "Blazemaster" pipe (0-5psi gauge) will be allowed for temperature changes provided no leaks are visible. Listed sprinkler pipe with manufactured acceptance test different than the psi declared in this policy will be reviewed case by case.

2. System acceptance test will consist of hydrostatic test only. System acceptance with air or inert gases will not be allowed.
3. When installed protected concealed, the minimum protection shall consist of one layer of 3/8-inch thick gypsum wallboard or 1/2 inch thick plywood installed per manufacturer requirements.

*All projects must obtain a permit and acceptance testing is scheduled and conducted by Development Services.