

Marco's M.A.M. Plumbing & Repair

4060 Infantry
Fort Mojave, AZ 86426

QUOTATION

Quote Number: 204

Quote Date: Jul 28, 2015

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AZ Registrar of Contractors
#154491 License: K37

Voice: 928-763-8270

Fax: 928-758-6764

Quoted To:
BULLHEAD CITY SCHOOL DISTRICT #15 1004 HANCOCK RD BULLHEAD CITY, AZ 86442

Customer ID	Good Thru	Payment Terms	Job Address
BULLHEAD CITY SCHOOL	8/27/15	Net 30 Days	DIAMONDBACK

Quantity	Description	Unit Price	Amount
1.00	QUOTE TO INSTALL 2" BACK FLOW AS PER CODE PLUMBING SERVICE AND MATERIALS	1,970.00	1,970.00

Subtotal	1,970.00
Sales Tax	
TOTAL	1,970.00

Diamondback Elementary School

EPCOR

WATER

EPCOR Water

2355 W. Pinnacle Peak Rd. Ste 300
Phoenix, AZ 85027

000167 000000059



BHC SCHOOLS
1004 HANCOCK RD
BULLHEAD CITY AZ 86442-5946

07/08/2015

Account Number: 0090183
Premise Number: 230078524

RE: Backflow Prevention Device Installation

Service Address: 2550 TESOTA WAY APT 2, BULLHEAD CITY, AZ 86442-5875

Dear BHC SCHOOLS:

Few things are as important to us as ensuring the safety of the water that we provide to you.

A recent cross-connection control review of your property revealed the potential for a backflow situation to occur in which water would flow from within your premise back into our water system. That situation creates the potential for contamination or physical damage of the water distribution system.

To prevent that from happening, The State of Arizona authorizes us to require that you install an approved Reduced Pressure Backflow Prevention Assembly on your water service.

Here's what you need to do:

- Have an approved Reduced Pressure Backflow Prevention Assembly installed on your water service.
- Immediately after the device is installed, have it tested by a Certified Backflow Tester to ensure that it is working properly. If the device does not pass, you must have it repaired or replaced, then re-tested. You can find a list of certified testers on www.epcor.com.
- Have the enclosed test form completed by a certified tester.
- Return the test form to our office by . You can do this via regular mail to the above address, or by email to arizona.crossconnection@epcor.com or fax to 623-587-1044.

The State of Arizona also requires that devices be tested annually by a certified tester. Moving forward, we will notify you prior to the required test date. Under state law, you are responsible for testing and maintaining the device in working order.

Thank you for helping us protect the water that serves your community. Please call us at 623-445-2411 if you have any questions.

Sincerely,

Cross Connection Department

Enclosure



WATER

RETURN THIS TEST FORM TO:

EPCOR Water

Mail: Attention: Cross Connection Department
2355 W. Pinnacle Peak Rd. Ste 300, Phoenix AZ 85027

Account No: **0090183**

Premise No: **230078524**

LOCATION INFORMATION:

Service For: BHC SCHOOLS
Address 1: 2550 TESOTA WAY APT 2
Address 2: BULLHEAD CITY, AZ

Type of Service: Domestic Fire Irrigation Water Meter No: B60728318

Location of Device:

New Assembly

Replaces Serial No: _____

DEVICE INFORMATION:

Type of Assembly: Reduced Pressure Backflow Prevention Assembly

Serial Number: Size: "

MFG/Model No:

Isolation Containment



TEST MEASUREMENTS

	DC		RP	PVB/SVB
	Check Valve #1	Check Valve # 2	Pressure Diff. Relief Valve	Air Inlet
Initial	Held at _____ PSID	Held at _____ PSID	Opened at _____ PSID	Opened at _____ PSID
Date: _____	Closed Tight <input type="checkbox"/>	Closed Tight <input type="checkbox"/> Leaked <input type="checkbox"/>	Did Not Open <input type="checkbox"/>	Did Not Open <input type="checkbox"/>
Time: _____	Leaked <input type="checkbox"/>	#2 Shut Off Valve Closed Tight? Yes <input type="checkbox"/> No <input type="checkbox"/>		Check Valve Held _____ PSID
Line Pressure: _____				
Final	Held at _____ PSID	Held at _____ PSID	Opened at _____ PSID	Opened at _____ PSID
Date: _____	Closed Tight <input type="checkbox"/>	Closed Tight <input type="checkbox"/> Leaked <input type="checkbox"/>	Did Not Open <input type="checkbox"/>	Did Not Open <input type="checkbox"/>
Time: _____	Leaked <input type="checkbox"/>	#2 Shut Off Valve Closed Tight? Yes <input type="checkbox"/> No <input type="checkbox"/>		Check Valve Held _____ PSID
Line Pressure: _____				
AIR GAP	Measured vertical inches above overflow rim		Supply size diameter	

COMMENTS (Including maintenance performed)

TESTER INFORMATION

INITIAL PASS <input type="checkbox"/> FAIL <input type="checkbox"/>	Tester Name _____	Company _____
	Phone # _____	Email Address _____
	Signature _____	Certified Tester No: _____
	Testing Equipment Calibration Date: _____	Testing Equipment Serial Number: _____
FINAL PASS <input type="checkbox"/> FAIL <input type="checkbox"/>	Tester Name _____	Company _____
	Phone # _____	Email Address _____
	Signature _____	Certified Tester No.: _____
	Testing Equipment Calibration Date: _____	Testing Equipment Serial Number: _____

BACKFLOW TEST FORM -TO BE COMPLETED BY A QUALIFIED TESTER

The above report is certified to be true at the time of the test. Please return completed form by .

Backflow Prevention and your Responsibility: What to Do to Comply

Safe drinking water is priceless. *Unlike other utility services such as gas or electricity, tap water is consumed.*



Federal, state and even local regulations require drinking water leaving the treatment plant to meet standards for quality and safety. EPCOR Water takes these regulations seriously and not only meets them, but often exceeds them.

Yet, **treated water can be contaminated within the water distribution system by cross connections that result in backflow.** A cross connection is any actual or physical connection between a potable (drinkable) water supply and any source of non-potable liquid, solid or gas that could contaminate potable water by backflow.

Backflow is the reverse flow of water or other substances through a cross connection into the treated drinking water distribution system.

EPCOR Water can help ensure you are in compliance with federal regulations, and we are available to answer any questions related to backflow. Here are some useful facts about how contamination may occur:

Drinking water can become contaminated by backflow when:

- A drinking water distribution main is unprotected because of the lack of a properly installed and functioning backflow prevention device on the service connection at the customer's supply.
- A physical cross connection is made between the drinking water distribution main and a contaminant source.
- Backflow conditions occur.

There are two types of backflow: backpressure and backsiphonage.

Backpressure happens when the pressure of the contaminant source exceeds the positive pressure in the water distribution main. An example of backpressure contamination is when a drinking water supply main has a connection to a hot water boiler system that is not protected by an approved and functioning backflow preventer.

Backsiphonage is caused by a negative pressure (vacuum or partial vacuum) in the water distribution system. This situation is similar in effect to the sipping of water through a straw. Negative pressure in the drinking water distribution system can happen because of a water main break or when a hydrant is used for fire.

You can assist EPCOR Water in preventing backflow contamination by installing an approved backflow prevention device, if required, and by properly maintaining and testing your backflow prevention device(s). With more than 100 years' experience, EPCOR Water can help address this issue and will be working with customers to take any corrective actions necessary to ensure compliance.

Installation of backflow prevention devices can be done by someone qualified to do this work and who can provide you with a cost estimate before installation.

Your cooperation with this cross-connection control and backflow prevention program will help to ensure the safety of drinking water for thousands who locally use EPCOR Water.