



Irrigation



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Irrigation

Important Design Considerations

- A permit is required for all new irrigation systems prior to beginning the work.
- A permit is required if a backflow preventer is replaced on an existing system. A permit is not required for all other repairs.
- Irrigation systems are required to be connected as near to the water meter as reasonably possible. Connections are typically just outside the meter box.
- Backflow preventers may be located near the house with all exposed piping insulated. All piping above ground for the backflow preventer must be schedule 80 PVC or metal.
- Backflow preventers must be tested and certified by a technician licensed by the State of Texas. Annual inspections are NOT required unless the system is for a commercial use OR the system has a chemical/fertilize injection system.
- The City of Bunker Hill Village allows only one water meter per address. Sizes are available up to 2” for residential installations.
- Irrigation lines and heads may be installed in the City R.O.W. and Easements, BUT the City may remove the lines and heads without notice should maintenance be required on public utilities. The City will not repair or replace any private items in the R.O.W. or easement.
- A final inspection is required for new systems. The connection point near the meter and the piping for the backflow preventer will need to be visible. All other piping may be covered. Please attach the backflow test certificate to the backflow preventer for the inspector to retrieve and file.
- Water meters and boxes are the property of the City of Bunker Hill Village. Any damages caused by the contractor may be invoiced to you.
- All irrigation contractors are required to register with the City of Bunker Hill Village. A valid Texas Irrigators License and a Certificate of Insurance is required to register. There is no fee to register.



Required for Approval

Contractor Registration

Company Name: _____

Contact Person: _____

Mailing Address: _____

City _____ State: _____ Zip: _____

Office Telephone: _____ Fax: _____

Email: _____

Field Contact Person: _____ Telephone: _____

Texas License Type: _____ Expiration Date: _____

Name on License: _____

License Number: _____

Insurance Underwriter: _____ Expiration Date: _____

Please request your insurance carrier to fax the required insurance certificate to (713) 827-8752. The City of Bunker Hill must be the certificate holder shown on the certificate. A copy of your applicable state license is also required. A permit will not be issued until this information is on file.



Permit Application

Date: _____

Type of Permit Requested: **Sprinkler**

Job Address: _____

Contractor: _____ Telephone: _____

Type of Project: (Circle One) **New System** Backflow Preventer Replacement

Owner of Property: _____

Contractor Signature



Required for Approval

BACKFLOW PREVENTION ASSEMBLY TEST AND MAINTENANCE REPORT

Effective January 1, 1996, the Texas Natural Resource Conservation Commission requires all backflow prevention assemblies to be tested upon installation. Annual inspections are required for any system which has chemical injection equipment or is installed for a commercial use. This form shall be completed by a certified tester and returned to the City of Bunker Hill Village before water service can be provided.

Name of Water System: City of Bunker Hill Village
Public Water Supply I.D. #1010106

Service Address of Backflow Device _____

Customer Name _____

TYPE OF ASSEMBLY: Reduced pressure () Double check valve () P.V.B. () A.V.B. ()

Manufacturer _____ Size _____ Model # _____ Serial # _____

Location on the site: _____

	Reduced pressure assembly		P.V.B.		
	1 st check	2 nd check	Relief valve	Air inlet	Check valve
Initial Test	DC closed () tight RP _____psi Failed ()	Closed () tight Failed ()	Opened at _____psi Failed ()	Opened at _____psi Failed ()	_____psi Failed ()
Repairs Made					
Test after repair	DC closed () RP _____psi	Closed () Failed ()	Opened at _____psi	Opened at _____psi	_____psi

I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT

Firm name: _____ Testers name (print) _____

Firm address: _____ Testers signature _____

_____ Certificate # _____

Firm phone # _____ Date _____



Information You Need to Know

WORKING HOURS

**MONDAY – FRIDAY
7:00 A.M. TO 6:00 P.M.**

**SATURDAY
8:00 A.M. TO 5:00 P.M.**

**SUNDAY
HOLIDAY (NO WORK ALLOWED)**



LAS HORAS DE TRABAJO

LUNES – VIERNES

7:00 A.M. HASTA LAS 6:00 P.M.

SABADO

8:00 A.M. HASTA LAS 5:00 P.M.

DOMINGO

**DIA DE DESCANSO (NO SE PERMITE
TRABAJAR)**



Information You Need to Know

Required Irrigation Inspections

Fax Inspection Requests 1 day in advance to the City of Bunker Hill using the form provided in this package. All inspections must be performed by City of Bunker Hill inspectors. Third party inspections do not take the place of city inspections.

- Final – all work must be complete. The connection point near the meter and the piping for the backflow preventer will need to be visible. All other piping may be covered. Please attach the backflow test certificate to the backflow preventer for the inspector to retrieve and file.



INSPECTION REQUEST FORM

FAX 713-827-8752

CONTRACTOR: _____

JOB SITE ADDRESS _____ CONTRACTOR FAX: _____

CONTACT PERSON: _____ PHONE NUMBER: _____

PERMIT# _____ DATE FOR INSPECTION: _____ Time Desired: _____

Please fax this form by 4:00 pm to insure next day inspections.

Building

- _____ Site
- _____ Pier
- _____ Foundation*
- _____ Wind Bracing
- _____ Brick Tie
- _____ Frame Cover
- _____ Polly Seal
- _____ Insulation
- _____ Wall Board
- _____ Final

*Form Survey must be presented and approved before a Foundation Inspection will be scheduled.

- _____ Pressurization
- _____ Shower Pan
- _____ Water Lines/Water Heaters
- _____ Gas Turn On
- _____ Area Drains
- _____ Final

Mechanical

- _____ Cover
- _____ Register/Box Seal
- _____ Change Out
- _____ Final

Driveway/Sidewalk

- _____ Approach
- _____ Pre-Pour
- _____ Culvert
- _____ Final

Fence

- _____ Final

Pool

- _____ Stake Out
- _____ Steel
- _____ Decking
- _____ Final

Electrical (Electrician must be present @ inspection)

- _____ Cover
- _____ Temporary Pole Set
- _____ TCI
- _____ Underground
- _____ Swimming Pool
- _____ Final

Irrigation

- _____ Final

Demolition

- _____ Pre-Demo

Plumbing

- _____ Sewer Disconnect
- _____ Underground
- _____ Cover

- Roof** _____ Final

Comments: _____

Site Inspection is to confirm the presence of 1) On Site Parking 2) Dumpster 3) Screened Sanitary Facilities 4) Filter Fabric and Runoff Protection 5) Temporary Drainage 6) Tree Protection 7) Permit Posting Station 8) Address Clearly visible from the street.