



TEXAS CITY FIRE MARSHAL'S OFFICE
SPRINKLER SYSTEM UNDERGROUND INSPECTION

DATE: _____ INSTALLER/ECR#: _____

BUSINESS NAME: _____

ADDRESS: _____

_____ Approved set of plans and permit on site.

_____ Pipe installed per City's requirements, 6" of sand under pipe, 12" on either side, minimum 12" sand on top of pipe, 24" under asphalt or cement.

_____ Pipe shall be sleeved when through slab.

_____ All joints, bends and thrust blocks uncovered during hydrostatic test.

_____ Thrust blocks hardened before hydrostatic test and installed correctly, no cement covering joints, bends, ductile pipe or allthread.

_____ Hydrostatic test of 200 psi for 2 hours, and bleed pressure after test.

_____ Flush underground at proper velocity until clean, minimum 10' per second through minimum 4" pipe.

_____ FDC within 150' of a fire hydrant, street side, and away from collapse zone.

_____ FDC shall be a separate line to the riser above the double check.

_____ No domestic or irrigation taps on calculated fire line.

_____ Check PIV location with tamper switch installed.

_____ Double check backflow preventer cannot be in a vault.

_____ Test paperwork signed and a copy returned to Fire Marshal's Office.

Comments: _____ Inspector: _____