

City of Granbury

City Fire Inspections

Specification #001

Protection of Commercial Cooking Operations

Requirements

Plans shall be submitted and approved prior to the installation of wet chemical fire protection systems for commercial cooking operations. These systems shall be installed in compliance with national Fire Protection Association (NFPA) standards, manufactures specifications, City of Granbury Fire Inspections and Building Departments and Municipal Code requirements, and Underwriters Laboratories Standard 300 (UL300).

1. Permits

Prior to the installation of the fire protection system, plan approval and permits shall be obtained from the Fire Inspections Department.

2. Submittal

2.1 Submittal to the Fire Inspections office shall include the following.

- Submit a minimum of three (3) complete sets of plans for permitting, which includes technical manuals. Plans shall be scaled, clear, precise, legible and of quality for scanning and archival retention.
- Complete and submit City of Granbury Fire Inspections Permit Application with the plans. Along with a copy of Insurance and state license. Forms can be found on www.granbury.org or at Granbury City Hall

Granbury City Hall
116 West Bridge St.
Granbury, Texas 76048
817-573-2648 Ext. 1110

Provide the contractor's license number, which includes expiration date and signature of the contractor.

3. Testing

Upon completion of the system all components must be tested and witnessed by the Fire Inspector.

- **Request for Inspection and testing must be made at least 24 hours in advance.**
- Test will include Cutting of thermal link or S- hook to demonstrate the thermal link activation.
- Pressurizing system with air or nitrogen to show that all nozzles are flowing.
- ***Shunt trip of all electrical under hood*** including any cooking equipment, lights and make up air. **Contactors are not accepted.**
- If the equipment comes from a specific company that has different ways of wiring other than the standard. It is the responsibility of the electrician to get with their design team/ electrical engineer to meet the standard of the shunt trip requirement. This is in place due to the wet chemical being used for the extinguishment of a fire. NO EXCEPTIONS.