



Travis County ESD No. 12

11200 Gregg Lane
Manor, Texas 78653
(512) 272-4502
FirePrevention@tcesd12.com



HOOD EXTINGUISHING SYSTEM SUBMITTAL CHECKLIST

THE INFORMATION IN THIS DOCUMENT IS NOT ALL INCLUSIVE OF POSSIBLE ITEMS REQUIRED PER CODE. IT IS THE RESPONSIBILITY OF THE DESIGNER AND SUBMITTING CONTRACTOR TO INCLUDE ALL THE PERTINENT INFORMATION NOT MENTIONED IN THIS DOCUMENT.

PROJECT NAME:

Yes	No	N/A	Verify the <i>TCESD No. 12 Hood Extinguishing System Requirements</i> document has been read prior to submission of the hood extinguishing system plan. COMMENTS:
Yes	No	N/A	Verify a cover sheet with all the required information listed on the Hood Extinguishing System Submittal Requirements document been provided with the plan submittal. COMMENTS:
Yes	No	N/A	Verify the Travis County ESD No. 12 Reviewer Signature Block has been placed on the cover sheet. COMMENTS:
Yes	No	N/A	Verify the hood extinguishing system plan correctly identifies the registered designer, installing company, and Texas SFMO license information. Verify a copy of the correct State of Texas fire protection license(s) been provided. COMMENTS:
Yes	No	N/A	Verify the hood extinguishing system plan thoroughly describes the project/scope of work. Verify the approved and stamped TCESD No. 12 hood extinguishing plan be on site for the inspection. COMMENTS:
Yes	No	N/A	Verify a sectional view of cooking appliances with dimensions of each piece of cooking equipment has been provided. COMMENTS:
Yes	No	N/A	Verify a floor plan layout with locations of cooking equipment, exits, manual pull(s), Class K fire extinguishers and other non-protected appliances has been provided. COMMENTS:

Yes	No	N/A	Verify a piping schematic has been provided. Verify the number and type of nozzles has been provided. Verify nozzle placement including location, height and direction of nozzles over cooking appliances and in duct(s)/plenum(s) has been shown. COMMENTS:
Yes	No	N/A	Verify an accurate equipment legend has been provided for each supply tank. Verify that the number of flow points allowed for the system and the total number of flow points being used for each tank has been provided. COMMENTS:
Yes	No	N/A	Verify the size and location of all back shelves have been clearly shown. COMMENTS:
Yes	No	N/A	Verify all gas fueled, electrically powered and heat producing equipment located under the hood will shut down upon activation of the hood extinguishing system. Verify all sources of fuel and electric power to all equipment under the hood shuts down upon system activation. COMMENTS:
Yes	No	N/A	Verify hood exhaust fans continue to operate after the hood extinguishing system has been activated. COMMENTS:
Yes	No	N/A	Verify the hood exhaust fans comply with the interlock requirements found in the International Mechanical Code, Section 507.1.1. COMMENTS:
Yes	No	N/A	Verify a means has been provided to secure movable cooking equipment in place. COMMENTS:
Yes	No	N/A	Verify 16" of clear space or an 8" steel splash guard has been provided between any fryers and surface flames from adjacent cooking equipment such as ranges, stock pots, and woks. COMMENTS:
Yes	No	N/A	Verify the location of the manual pull has been provided in the appropriate location. Verify the manual pull station has a label/sign to clearly identify the hazard it is protecting. COMMENTS:
Yes	No	N/A	Verify if a building fire alarm system installed. If so, verify the hood extinguishing system is monitored by the fire alarm system as required. Verify a technician from the alarm company will be on site for the hood system inspection with the TCESD No. 12 inspector. COMMENTS:
Yes	No	N/A	Verify that any "NO" or "N/A" responses on this checklist have been clarified in the COMMENTS section provided. COMMENTS:

Yes	No	N/A	Any additional inspections beyond the allotted two (2) hood system inspections will incur a reinspection fee. COMMENTS:
Yes	No	N/A	For existing hood extinguishing systems, where changes in the cooking equipment, positioning of cooking equipment or replacement of cooking equipment occur, a plan shall be submitted to TCESD No. 12 documenting the modifications and shall comply with all applicable provisions by the changes. COMMENTS:
Yes	No	N/A	Travis County ESD No. 12 personnel will be contacted with any questions PRIOR to submittal of the hood extinguishing system plan. COMMENTS:

Signature of Applicant

Date

NOTE: TCESD No. 12 may require that any conditions outside the contracted scope of work that are not compliant with current code requirements may be required to be corrected prior to final inspection by TCESD No. 12. This may require interfacing between the subcontractor, general contractor and property management company or building owner.