

## **HENDERSON FIRE SAFETY KITCHEN HOOD GENERAL NOTES**

- The installation and maintenance of the sprinkler systems shall be in accordance with the International Fire Code (IFC), 2021 Edition, Chapter 9 – Fire Protection Systems; (as amended and adopted on September 16, 2022, by the City of Henderson). The applicable National Fire Protection Association (NFPA) Standard(s); NFPA 96, 2021 Edition: Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations; NFPA 17, 2021 Edition: Standard for Dry Chemical Extinguishing Systems; NFPA 17A, 2021 Edition: Standard for Wet Chemical Extinguishing Systems; UL 300 Standards; and per Manufacturers' Instructions/recommendations.
- Remote Manual Pull Station(S) Shall Be Installed On the Path Of Egress Or Exit As Per Code Requirements, In Accordance With manufacturers Technical Manual, And Installed 42" - 48" Above The Finished Floor At A Distance Of At Least 10ft From The Hazard But Not More Than 20ft. Require A Maximum Force Of 40 lbs. And A Maximum Movement of 14" For Actuation.
- Mechanical or Electrical Gas Valve to Shut Off Upon System Activation - Installed Before First Appliance.
  - Mechanical Gas Valve Connections Shall Be Made In Accordance With Code Requirements. Gas Valve Connection Installation Shall Conform To Manufacturer's Instructions And Gas Valve To Be Installed By A Qualified Plumber When Applicable.
  - Electric Gas Valves Shall Be Connected Using A Reset Relay. Reset Relay And Electrical Portion Of Gas Valve Installation Shall Be By A Qualified Electrician Conformance With NFPA 70.
- IFC 904.3.5 Monitoring. Where a building fire alarm system is installed, automatic fire-extinguishing systems shall be monitored by the building fire alarm system in accordance with NFPA 72.
- IFC 904.13.5.2 Extinguishing System service. Automatic fire-extinguishing systems shall be serviced not less frequently than every 6 months and after activation of the system. Inspection shall be conducted by personnel licensed by the State of Nevada Fire Marshal's Office and a certificate of inspection shall be kept on site and shall be readily available to the fire code official.
- The exhaust fan shall be provided with a means so that the fan is activated when any heat-producing cooking appliance under the hood is turned on.
- All deep fat fryers shall be installed with at least a 16-in. space between the fryer and surface flames from adjacent cooking equipment. Where a steel or tempered glass baffle plate is installed at a minimum 8 in. in height (from the highest appliance) between the fryer and surface flames of the adjacent appliance the requirement for a 16 in. space shall not apply.
- Class K Wet Chemical Extinguisher Shall be installed per NFPA 10 and a max travel distance of 30' from the hazard.
- General sequence of operation – Shall be provided by the contractor.