

# SANTA ROSA FIRE DEPARTMENT

## FIRE PREVENTION BUREAU

### INSPECTION CHECKLIST

July 1, 2010



## SANTA ROSA PLAZA

Address:

Permit #:

Inspector:

Date Inspected:

Status:

Inspector:

Date Inspected:

Status:

A-Approved, R-Re-inspection Required

This Checklist outlines general requirements. Information contained herein applies to typical instances and may not address all circumstances.

### FILE REVIEW

- |    |                          |                          |  |
|----|--------------------------|--------------------------|--|
|    | Y                        | N                        |  |
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | Review file – If applicable, is there an alternate method application approved?. |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | Review plans and plan notes.   |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | Approved plans and permit on site.   |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | Plans match system manufacturer model and size (kitchen hood system).            |

### GENERAL

Verify:

- |    |                          |                          |   |
|----|--------------------------|--------------------------|---|
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | <b>Final Certificate of Occupancy (C of O) Inspection.</b>  |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | <b>Fire Sprinklers</b> – (SRCC 18-16.904.2.10.3) Hydrostatic test and final approved?   |
| 7. | <input type="checkbox"/> | <input type="checkbox"/> | <b>Addressing – Storefront.</b> (CFC 18-44.505.1) A four-digit space number on the storefront - located on the right side when facing the storefront.   |
| 8. | <input type="checkbox"/> | <input type="checkbox"/> | <b>Addressing – Tenant Space Identification.</b> (CFC 408.11.2) A four-digit space number and store name on the rear door from the tenant space. The legal three-digit space number. These markings must be at least one inch in height and permanently marked on the door in a contrasting color. (See example below.) |

Example:     **Management Office**  
                  **Space 1071 (235)**

### **Fire Extinguisher(s):**

- |     |                          |                          |  |
|-----|--------------------------|--------------------------|--|
| 9.  | <input type="checkbox"/> | <input type="checkbox"/> | (CFC 906.1) One (1) 2A10BC minimum rated extinguisher for each 3,000 square feet of floor area.  |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | CFC 906.9) Ensure a notation to mount the extinguisher(s) three (3) to five (5) feet above the floor in a visible AND accessible location. |

Inspection Checklist  
Santa Rosa Plaza

11.  <sup>Y</sup>  <sup>N</sup> (CFC 906.6) Check the placement or notation of a FIRE EXTINGUISHER sign above each extinguisher. This sign is usually white on a red background with FIRE EXTINGUISHER spelled vertically.

**OVERHEAD (KITCHEN) EXTINGUISHING SYSTEM**

Verify:

12.   (CFC 18-44.105) Permit for overhead extinguishing system. A performance test of the system completed and accepted prior to final inspection.
13.   (CFC 904.11.5.2) A Class K rated fire extinguisher is required for any kitchen, in addition to other "A" rated extinguishers.
14.   (CFC 904.11.1) A manual actuation device located at or near means of egress, a minimum of 10 feet and maximum of 20 feet from kitchen exhaust system and located between 42-48 inches from floor.
15.   (CFC 904.11.1) Spaces with multiple systems shall have their manual means of activation identified, by a legible sign, identifying the area protected. Hoods shall also be identified. Example "System #2 – Griddle, Range & Fryer".
16.   (CFC 904.11.2) Actuation of the system shall automatically shut down fuel or electrical supply to the cooking equipment. Fuel and electrical supply reset shall be manual (utilities supplying the cooking equipment must be in operation to conduct an acceptance test).
17.   (CFC 904.11.3.1) Commercial cooking equipment protected by an automatic carbon dioxide extinguishing system shall be arranged to shut off the ventilation system upon activation.
18.   (CFC 904.11.4) Commercial cooking operations protected by an automatic sprinkler system must comply with NFPA 13, UL 199E and shall be supplied from a separate, readily accessible, indicating-type, control valve.
19.   (CFC 904.3) System activation shall close or shut off the gas and electric supply to all appliances and electrical outlets under the hood. Activation of the fire suppression system shall activate the fire alarm system when the alarm is required to be inter-connected.

**EXITS**

Verify:

20.   (CFC 1011.1) If two (or more) exits that illuminated exit signs are required over all exits. If signs do not have a battery back-up power supply, illumination of the exit sign will be required to be provided from an emergency lighting unit.
21.   (CFC 1006.3) If the occupant load is greater than 99, provide emergency path illumination through the use of wall or ceiling mounted battery packs or battery ballasts in recessed light units.
22.   (CFC 1008.1.8.3) Door hardware must be "no-knowledge" on all exits. The main entrance may have one key or thumb-turn locking device if a sign displaying "This door to remain unlocked during business hours" is placed over the door.
23.   (CFC 1008.1.8.3) Additional exit doors must be equipped with "no-knowledge" hardware. If a push bar alarm is used on the rear exit, no other locking devices are permitted. The locking

Inspection Checklist  
Santa Rosa Plaza

device must be listed for use with the one hour fire assembly if opening into the one hour exit passageway.

- Y      N
24.        (CFC 1008.2) If an electrically operated gate has been installed, the emergency gate release will be tested during the final inspection.
25.        (CFC 1014.4) The exit path through the rear of the tenant space must be delineated on the floor to avoid obstruction to the exit path. If aisles are not obvious, the floor must be striped with tape or paint to delineate the path.
26.        (CFC 402.4.5.1) Tenants with exits or equipment doors which open onto the one hour exit passageway must have a listed fire door assembly with a one hour rating.

**SMOKE CONTROL SYSTEM**

Verify:

27.        (CFC 18-44.105.8) "Fire Alarm System - Major Modification" Permit (if required)
28.        (CFC 402.9) A performance test of the system completed and accepted prior to final inspection.
29.        [IMC 602.2.1] Combustible material such as shelving, cabinets or other material may not be exposed to the return air plenum. Materials within plenums shall be noncombustible or shall have a flame spread index of not more than 25 and a smoke-developed index of not more than 50 when tested in accordance with ASTM E 84.

**KIOSKS**

Verify:

30.        (CBC 402.10) Kiosks shall be fire-retardant-treated; foam plastics shall not release more than 100 KW; aluminum composite materials flame spread index not more than 25; smoke index not to exceed 450.
31.        (CBC 402.10.3) Kiosks shall be located a minimum of 20 feet, horizontally, from other kiosks and other structures.
32.        (CBC 402.10.4) Kiosks, or similar structure or groupings thereof, shall have a maximum area of 300 square feet.