



# City of Escondido Fire Department

1163 N Centre City Parkway  
Escondido, CA 92026

Phone: 760-839-5400 Fax: 760-739-7060



## FIRE ALARM PLAN REVIEW CHECKLIST

Date: \_\_\_\_\_ City Plan Check # \_\_\_\_\_

Project Name: \_\_\_\_\_ Address: \_\_\_\_\_

### A. Administrative Information

- |   | Yes                      | No                       |
|---|--------------------------|--------------------------|
| 1. Is the California Fire Code permit requirement?                                    | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Fire alarm contractor's state license number?                                      | <input type="checkbox"/> | <input type="checkbox"/> |
| License Number: _____   |                          |                          |
| 3. Name of subcontractor that will install device boxes: _____                        |                          |                          |
| <i>(Note: Subcontractor must possess a C10 license and Blue Card.)</i>                | Yes                      | No                       |
| 4. Are the California State Fire Marshal listing sheets provided?                     | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Is the manufacturers' cut sheets provided for fire alarm control unit and devices? | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Why is this system being installed?  |                          |                          |
| <i>Required by Code</i>   | <input type="checkbox"/> |                          |
| <i>Owner's Option</i>   | <input type="checkbox"/> |                          |
| <i>Insurance</i>  | <input type="checkbox"/> |                          |

### B. Basic Plan Information

- |  | Yes                      | No                       |
|--|--------------------------|--------------------------|
| 1. Is the title block data satisfactory?   | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Is the compass point present and correct?   | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the graphic scale correct?   | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Is the symbol legend present and complete   | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Is this a residential fire alarm system?  | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Will the system be installed in a high rise building  | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Is this system a combination fire and burglary system   | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Does the building have an elevator?   | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Does HVAC air movement require smoke detector equipment?  | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Which edition of NFPA 72 was used to design the system? _____                                      |                          |                          |
| 11. Is a U/L certification or F/M Global placard to be provided?                                       | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Are descriptions of the fire alarm zones acceptable to the Fire District?                          | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. Is emergency voice/alarm communication used in this system?  | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. Are the locations of sprinkler flow switches and control valves clearly indicated?                 | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. Do locations of sprinkler flow switches and valves match their locations as shown on the drawings? | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. If the system is monitored, what type of supervising station will be used?                         |                          |                          |
| <i>Central Station</i>   | <input type="checkbox"/> |                          |
| <i>Remote Station</i>  | <input type="checkbox"/> |                          |
| 17. Name of the alarm monitoring company: _____  |                          |                          |

		Yes	No
<b>C. Floor Plan Drawings</b>			
1.	Is the floor identification present on the drawings? (multistory systems only)	<input type="checkbox"/>	<input type="checkbox"/>
2.	Is the annunciator panel location acceptable to the Fire District?	<input type="checkbox"/>	<input type="checkbox"/>
3.	Are interior walls and doors shown?	<input type="checkbox"/>	<input type="checkbox"/>
4.	Are room functions shown?	<input type="checkbox"/>	<input type="checkbox"/>
5.	Is a cross section of protected areas provided, if required for clarity	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is the location of initiating devices below shown on the drawings?	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Heat detectors</i>	<input type="checkbox"/>	
	<i>Smoke Detectors</i>	<input type="checkbox"/>	
	<i>Water flow Alarms</i>	<input type="checkbox"/>	
	<i>Supervisory Switches</i>	<input type="checkbox"/>	
7.	Are notification appliances shown on the drawings?	<input type="checkbox"/>	<input type="checkbox"/>
8.	Are any initiating devices required to be listed for releasing service?	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. Riser Diagram</b>		Yes	No
1.	Does the riser diagram information match information on the floor plan?	<input type="checkbox"/>	<input type="checkbox"/>
2.	Does the number of initiating devices and notification appliances on the riser diagram match the number of such devices on the drawings?	<input type="checkbox"/>	<input type="checkbox"/>
<b>E. Control Unit Wiring Diagram and Related Requirements</b>		Yes	No
1.	Which type of fire alarm circuits will be used?		
	<i>Initiating Device Circuits</i>	<input type="checkbox"/>	
	<i>Signaling Device Circuits</i>	<input type="checkbox"/>	
2.	What Class of circuits will be installed?		
	<i>Class A Circuits</i>	<input type="checkbox"/>	
	<i>Class B Circuits</i>	<input type="checkbox"/>	
3.	Are voltage drop calculations satisfactory?	<input type="checkbox"/>	<input type="checkbox"/>
4.	Are battery calculations satisfactory?	<input type="checkbox"/>	<input type="checkbox"/>
<b>F. System Wiring Diagrams</b>		Yes	No
1.	Is the type of conductor or cable to be used indicated on the drawings?	<input type="checkbox"/>	<input type="checkbox"/>
2.	If required, are remote alarm lighting devices shown?	<input type="checkbox"/>	<input type="checkbox"/>
<b>G. Other Information</b>		Yes	No
1.	Does the Sequence of Operation matrix comply with Fire District policy?	<input type="checkbox"/>	<input type="checkbox"/>
2.	Are mounting heights shown and acceptable for manual pull boxes?	<input type="checkbox"/>	<input type="checkbox"/>
3.	Are mounting heights shown and acceptable for notification appliances?	<input type="checkbox"/>	<input type="checkbox"/>

