

FIRE ALARM SYSTEM SUBMITTAL CHECKLIST

A review of the subject system has been completed, and the following items were found to be missing or incorrect. Please resubmit revised drawings for review and approval, prior to any installation. Failure to obtain approval prior to installation constitutes a violation of the International Fire Code and may result in a citation requiring a court appearance.

NOT SHOWN	NOT CORRECT	ITEM	REFERENCE (NFPA 72 - 2002 Ed. /CFC 2007Ed.)
<u>I. ADMINISTRATIVE</u>			
<input type="checkbox"/>	<input type="checkbox"/>	a) Permit application/construction documents	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	b) Payment for plan review and inspection fees	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	c) Minimum of three copies of plans & specifications	Local - AHJ
<input type="checkbox"/>	<input type="checkbox"/>	d) Name of owner and/or occupant	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	e) Site address	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	f) Installing contractor license & local business license number	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	g) Copy of workers compensation insurance certificate	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	g) System designer (NICET/State License/Factory Certification)	NFPA 72, 4.3.1
<input type="checkbox"/>	<input type="checkbox"/>	h) System installation supervisor (NICET/State License/Factory Certification)	NFPA 72, 4.3.3
<input type="checkbox"/>	<input type="checkbox"/>	i) Contact name and phone number	CFC 907.1.1
<u>II. FIRE ALARM EQUIPMENT</u>			
<input type="checkbox"/>	<input type="checkbox"/>	a) Manufacturer's specification sheets	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	b) Equipment application per listing/approvals	NFPA 72, 4.4.4.2.1
<input type="checkbox"/>	<input type="checkbox"/>	c) CSFM building materials listing sheets/numbers	CFC 907.1.1 & T19
<u>III. GENERAL INFORMATION</u>			
<input type="checkbox"/>	<input type="checkbox"/>	a) State Codes & Sections for requirements (Incl. edition)	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	b) NFPA Standard used for system design criteria (Incl. edition)	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	c) Building code occupancy classification(s)	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	d) Type of system or service involved	NFPA 72, 4.4.4.2.1
<input type="checkbox"/>	<input type="checkbox"/>	e) Voice evacuation message/language(s), if involved	NFPA 72, 6.2.3.1
<input type="checkbox"/>	<input type="checkbox"/>	f) Written sequence of operation or matrix table	NFPA 72, 4.4.4.2.1
<input type="checkbox"/>	<input type="checkbox"/>	g) Visible alarms, specific additional uses	CFC907.10.1
<input type="checkbox"/>	<input type="checkbox"/>	h) HVAC locations >2000 cfm	CMC Sec. 609
<input type="checkbox"/>	<input type="checkbox"/>	i) Operation instructions	CFC 907.19
<input type="checkbox"/>	<input type="checkbox"/>	j) Required placarding	NFPA 72, 8.2.4
<input type="checkbox"/>	<input type="checkbox"/>	m) Central or Remote Station monitoring company name, address, phone number, UL listing number & certificate	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	n) Type of third party verification posting by the prime contractor for verification of system compliance for Central Station service	NFPA 72, 8.2.4
<input type="checkbox"/>	<input type="checkbox"/>	m) Required retroactive in existing buildings	CFC 907.3
<u>IV. PLANS & DRAWINGS</u>			
<input type="checkbox"/>	<input type="checkbox"/>	a) Scaled floor plans, including north reference	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	b) Completed title block with site address and installing contractor's business address	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	c) Identification of each room's use	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	d) Location of all components, including end-of-line devices if involved	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	e) Symbol legend, including quantities, mfg. name, model, etc.	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	f) Identification of circuit styles, designations and methods	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	g) Description of zone assignments/device addresses	CFC 907.9
<input type="checkbox"/>	<input type="checkbox"/>	h) Complete building cross section, include attic, soffit, or ceiling details	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	i) Location of sprinkler system test valve	CFC 907.1.1
<input type="checkbox"/>	<input type="checkbox"/>	j) Specifications and details of through-penetration fire stopping, if required	U.L. Fire Resistance Dir.
<input type="checkbox"/>	<input type="checkbox"/>	k) Device mounting heights for manual boxes	NFPA 72, 5.12.3 & 5.12.4
<input type="checkbox"/>	<input type="checkbox"/>	k) Device mounting heights for visible notification appliances	NFPA 72, 7.5.4
<input type="checkbox"/>	<input type="checkbox"/>	l) Primary power supply details	NFPA 72, 4.4.1.4.1, 4.4.1.6
<input type="checkbox"/>	<input type="checkbox"/>	m) Secondary power supply details	NFPA 72, 4.4.1.5.6
<input type="checkbox"/>	<input type="checkbox"/>	n) Voltage drop calculations	CFC 907.1.1
<u>V. SINGLE LINE (RISER) DIAGRAM</u>			
<input type="checkbox"/>	<input type="checkbox"/>	a) Conductor information, including size, stranding, insulation type, etc.	CEC, Article 760
<input type="checkbox"/>	<input type="checkbox"/>	b) Conduit fill calculations or NEC reference	CEC, Table #4
<input type="checkbox"/>	<input type="checkbox"/>	c) Location of end-of-line devices	CFC 907.1.1