

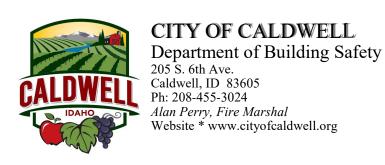
CITY OF CALDWELL

Department of Building Safety 205 S. 6th Ave. Caldwell, ID 83605 Ph: 208-455-3024 Alan Perry, Fire Marshal -208-455-4703 Website * www.cityofcaldwell.org



FCP#_____

PROJECT INFORM	ATION
Name of Project: Project Address:	Building Permit No
Fire Alarm Contractor Co: Address: Contact Person: Fax: Email:	Idaho License NoPhone:
Fire Alarm Designer: Address: Contact Person: Fax: Email:	Phone: Idaho License No. Phone:
Type of System New construction with new NFPA 72 system □ Existing construction with new NFPA 72 system □ New construction with new monitoring only □ Existing construction with new monitoring only □ Replacement of existing system (explain under "scope of work") □ Modification to existing system (explain under "scope of work") □ Scope of Work Describe in detail work being performed.	Fees: Permit fee of \$143.00 applies to full_NFPA 72 system. No. of Devices X \$4.50 each =
Applicant and Owners Representative: Date: OFFICIAL US	Total: \$
☐ 2 Sets of Plans ☐ 2 Sets of Calculations	CD/PDF oval Date:
Amount Paid: \$ Check #: Received by:	



COUNTY FIRE ALARM REVIEW CHECKLIST

Fire Alarm System

Contact Information: Alan Perry—208-455-4703

	he following checklist as part of the submittal requirements for fire alarm systems. This checklist is not omplete list of all code requirements nor is it to relieve any person(s) from code compliance.		
Occupancy Groups Define the occupancy groups of the building. (This can be verified through the design professional, if applicable)			
Alarm System Coverage (Check all sections that are applicable to the new, or existing system design)			
	Manual fire alarm system (IFC Chapter 9, NFPA 72) Complete automatic detection (NFPA 72) Non-required automatic detection (NFPA 72) Partial automatic detection (NFPA 72) Audible/visual annunciation (NFPA 72) Sprinkler monitoring (IFC Chapter 9, NFPA 72) HVAC smoke detector monitoring (IMC Chapter 6, IFC Chapter 9, NFPA 72) Smoke damper detectors (IBC Chapter 7, IFC Chapter 9, NFPA 72) Smoke rated fire doors (IBC Chapter 7, IFC Chapter 9, NFPA 72) High Rise Building (IFC Chapter 9, NFPA 72) Elevators (IFC Chapter 6, NFPA 72) Type I cooking hood extinguishing system monitoring (IMC Chapter 5, NFPA 72) Special extinguishing system releasing panel (NFPA 72) Offsite alarm supervision (NFPA 72)		
Required Doc	uments		
	Fire alarm review form Four sets of fire alarm plans stamped by registered Architect or Engineer (1/8" scale min.) Site plan Battery and voltage drop calculations Manufacturers data sheets, model numbers and cut sheets for equipment and devices.		
Fire Alarm Pl	ans		
	Site plan (Include project area, entrances, adjacent buildings, north indicator, streets) Plan sheets shall include name and address of project Floor plans shall include walls, doors, and identify use of areas Details of ceiling heights and construction when applicable to smoke detectors and ceiling strobes Include source and location of emergency stand by generators Location of all initiating and annunciating devices Distinguish new from existing fire alarm equipment Circuit zone numbers, and/or individual devices in the project area		

Fire Alarm Plans Cont.

	Strobe candela ratings
ī	Location of all control and booster panels, and remote annunciators
Ħ	Location of all sprinkler risers, waterflow switches, control valves, fire pumps and controllers
	Location of all cooking hood extinguishing systems, and other special extinguishing systems
	Smoke damper locations
	Air handlers requiring duct detectors
4	Location of smoke doors on hold open devices or door closing devices
	Ancillary devices, fuel and power shut offs, release of exit door latching hardware, release of door hold open
	devices, elevator shunt strip and recall
	Location of remote indicator devices
	Device addresses on addressable system
Ħ.	Typical device wiring connections
ī	Fire alarm riser diagram

Riser Diagram

	All control panels and any proposed additions or modifications
П	All new and existing initiating and annunciation circuits
	New and existing connected devices on all modified circuits
	Distinguish new from existing equipment and devices with "N" and "E" subscripts
	Equipment legend for all devices, including model identification, if different from legend on floor plans
=	All power supplies, including AH rating of batteries
۲	Off site monitoring connections
۲	Interface of fire safety control functions
닉	Conductor types and sizes. Identify if wiring is enclosed in conduit, exposed, power limited or non power

Note: For engine driven generators, include verification of conformance with NFPA 72, including the fuel supply.