



## Fire Alarm Systems

City of Henderson  
Development Services Center  
Fire Safety Engineering  
240 Water Street, PO Box 95050  
Henderson, Nevada 89009-5050  
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This checklist is provided for the convenience of our customers. Complete and accurate plan submittals help speed the plan review process. Attention to the completeness and accuracy of information at the beginning of the process generally leads to fewer delays and requests for revisions by City staff. Please use the following information to assure that your application includes all of the information that is necessary for a complete review of your plans.

### Part. 1 Applicant's Responsibility

Applicants are responsible for ensuring applications submitted are complete. Incomplete applications will result in plans being rejected for acceptance, or returned to the applicant during the review process. City service commitments will not apply to incomplete submissions.

### Part. 2 Prerequisites

**Plan Readability.** Easily Read; legible; a readable typeface. Vivid contrast or difference in brightness between the light and dark areas of the drawing.

### Part. 3 Applicable Codes

Plans shall meet the requirements of the adopted codes, ordinances and regulations.

### Part. 4 Submittal Package

Provide the following information at the time you submit your application for a Fire Alarm permit (*IFC § 907.1.1 as amended*):

- Product data submittal, including a cover sheet, index sheet listing products used by make and model number, manufacturer data sheets, and listing information for all equipment, devices, materials, wire and cable (minimum 1 set).
- Plans (minimum 2 sets).
- Calculations (show on the plans or provide a minimum of 2 sets).

### Part. 5 Plan Contents

Plans must contain the following minimum content requirements. This list is not intended to be all inclusive of every detail required on a set of fire alarm plans. Rather, it is provided to give an overview of the basic plan contents needed for the review of plan sets. For a complete listing refer to the Fire Code (*IFC § 907.1.1 as amended*).

#### General      Cover Sheet

- Project name and street address.
- Provide Contractor's name, address, phone number, license numbers, license classification, and license limit.
- Wet signature of the licensee (contractors Master or Qualified Employee).
- Wet signature of the NICET Level II designer (or designer having an equivalent certification) who prepared the plan or drawing. For plans prepared by NICET designers, the designers printed name and certificate number shall follow the signature.
- Legend/Bill of Material or device count similar to the attached sheet.
- Sequence of operation input/output matrix similar to Figure A.10.6.2.3(9) of NFPA 72.
- Henderson Fire Alarm General Notes.

#### Fire Protection      Plans

- Floor plan drawn to an indicated scale (1/8" minimum) on sheets of a uniform size showing the location of Alarm Initiating Devices and Notification Appliances.

ATTACHMENT

**SYMBOL LEGEND**

QUANTITY	SYMBOL	DESCRIPTION
•		FACP SPRINKLER MONITORING MOUNT BOTTOM OF ENCLOSURE AT 54" A.F.F.
•		REMOTE BOOSTER POWER SUPPLY MOUNT BOTTOM OF ENCLOSURE AT
•		REMOTE ANNUNCIATOR
•		DUCT DETECTOR (BY OTHERS)
•		ADDRESSABLE INPUT MODULE
•		ADDRESSABLE OUTPUT MODULE
•		SPRINKLER WATER FLOW SWITCH
•		SPRINKLER TAMPER SWITCH OR PIV
•		15 CANDELA STROBE ONLY. MOUNT IN 4S BOX w/ SGMR
•		15 CANDELA HORN STROBE. MOUNT IN 4S BOX w/ SGMR
•		30 CANDELA HORN STROBE. MOUNT IN 4S BOX w/ SGMR
•		75 CANDELA HORN STROBE. MOUNT IN 4S BOX w/ SGMR
•		110 CANDELA GENESIS HORN STROBE. MOUNT IN 4S
•		HORN ONLY. MOUNT IN 4S BOX w/ SGMR
•		PHOTOELECTRIC SMOKE DETECTOR MOUNT IN 4S BOX w/ 3.0
•		HEAT DETECTOR 135 MOUNT IN 4S BOX w/ 3.0 MUD RING
•		PULL STATION
•		ALL CONDUIT 1/2" w/ PULL STRING UNLESS OTHERWISE NOTED
•		FIRE SMOKE DAMPER
•		24V DOOR HOLDERS. MOUNT IN 4S BOX w/ SMGR. NOTE 4S BOX SHOULD BE SCURELY ATTACHED TO WALL DOOR OPENING AND HEIGHT DIMENSIONS
•		HI / LO ALARM
•		LOW TEMP / HI TEMP ALARM
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