



# North Ada County Fire Rescue District

Ph: (208) 375-0906 Fax: (208) 375-0966

## Fire Alarm Permit Application

Plan ID# \_\_\_\_\_

Date: \_\_\_\_\_

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

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

Project Location:  Unincorporated Ada County  Garden City

Type of Permit:  Commercial  Single Family Dwelling

\*Applicant Name: \_\_\_\_\_ Company: \_\_\_\_\_

Applicant Telephone: \_\_\_\_\_ Applicant Fax: \_\_\_\_\_

Applicant E-mail: \_\_\_\_\_

Bldg Owner/Rep. Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Designer's Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Designer's Qualifications: \_\_\_\_\_

Installer's Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Device Count: \_\_\_\_\_

**Fee Schedule:**

The fee will be determined as per the North Ada County Fire Rescue current fee schedule for Fire Alarm System Plan Reviews.

Total devices added \_\_\_\_\_  Total devices relocated \_\_\_\_\_  Total devices removed \_\_\_\_\_

\* The Applicant shall be responsible to ensure that design specifications and plans are complete and in compliance with the requirements of the International Fire Code and applicable Standards.

***Fire Alarm Permit Plan Review Requirements***

A Fire Alarm Permit application shall be provided as the cover document for all plan submittals and re-submittals. The following is a list of basic requirements for plans submitted for permit approval. It is not intended to be considered a complete list of all applicable code requirements or to relieve the applicant from compliance with any code requirements. Construction documents shall include:

**Check One**

- New system in new building
- New system in existing building
- Replacement of existing system (Include reason for replacement in explanatory comments)
- Modification of existing alarm system
- Re-submittal (Include Fire Alarm ID# \_\_\_\_\_)

**Scope of Work**

Describe work to be performed in detail.

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1. 4 complete sets of construction documents
2. 2 additional reduced 18" x 24" floor plans noting all device locations for the Knox Box
3. All plan sheets shall be of equal size, minimum 18"x 24", and shall be stapled together in sets.
- 4. Plans shall be drawn to scale-1/8 inch**
5. A scaled bar graph shall be shown on all sheets
6. Each plan sheet shall include a title block, showing Name and address of project, a North arrow, and a unique sheet number
7. Show entire building and identify area of project. Tenant improvement plans shall include adjacent spaces and devices as necessary to show proper device coverage, when the alarm system includes visual annunciation devices or area coverage smoke detection.
8. List all occupancies within the building; verify with architect:
9. Location of all initiating and annunciating devices in the project area with circuit lines connecting each.
10. Circuit zone numbers and/or individual device addresses and approximate wiring information for all initiating and annunciating devices in the project area.
11. Distinguish new from existing alarm equipment with N and E subscripts.

12. Approximate wiring information, include circuit zone numbers/device addresses
  13. Strobe candela ratings.
  14. Details of ceiling heights and construction, when applicable to smoke detectors and ceiling strobes
  15. Exterior walls and doors clearly distinguished from other construction features. (Irrelevant features such as floor covering boundaries, fences, sidewalks, etc should not be included or shall be clearly identified.
  16. Interior walls and partitions which extend 6' or more above FFL and the Intended Room uses, e.g. classroom, storage, restroom, office vestibule, warehouse, manufacturing. *Exception: Not required when the alarm system does not include visual alarm devices or smoke detection.*
  17. Location of all control and booster panels and remote annunciators
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18. Location of all sprinkler risers, water flow switches, water flow bell, control valves, fire pumps and controllers,
  19. Locations of cooking hood extinguishing systems and other special extinguishing systems.
  20. Location of all smoke dampers,
  21. Location of smoke doors on hold open devices or door closing devices,
  22. Elevators and related lobbies, shafts and mechanical equipment rooms
  23. Air handlers requiring duct detectors,
  24. Ancillary devices, e.g. fuel and power shut offs, release of exit door latching hardware, release of door hold-open devices, elevator shunt trip and recall,
  25. Location of remote indicator devices.
  26. Circuit zone numbers on zoned systems
  27. Device addresses on addressable system
  28. Typical device wiring connections
  29. An equipment legend for all devices, and including the model identification

### **Re-Submittals**

A properly completed Fire Alarm Permit application shall be attached as the cover document for all re-submittals.

The re-submittal box shall be checked and the applicable Fire Alarm submittal number shall be indicated in the appropriate box on the re-submittal application.

All changes to previously submitted plans shall be clouded and dated.

Include 4 copies of all resubmitted documents as submitted with the original plans.