



FIRE ALARM AND DETECTION SYSTEM SUBMITTAL

All new commercial fire alarm system installations and existing system additions or modifications require a plan submittal and permit from Murray City Fire Marshals Office.

All fire alarm systems where more than five (5) horns or strobes are added or relocated, require an approved third-party review.

Fire Alarm System Plans must be submitted to a Third-Party Review company approved by the Murray City Fire Marshals Office.

Any corrections required by the third-party review must be revised on plans prior to submittal to the Murray Fire Marshals Office.

Plans must show designer NICET Certification number with signature or Engineer Stamp with signature.

Design and installation shall be via the most recent version of NFPA 72 adopted by the State of Utah.

Working plans shall be drawn to an indicated scale, on sheets of uniform size, with a plan of each floor.

*Proposed use for each room must be shown on plans.

*Manufacturer cut sheets shall be provided.

*Horn/strobe candela setting shall be indicated on the plans.

*Battery calculations shall be submitted with the plans.

Any structure (except one and two family dwellings) with fire sprinkler system installed shall have off site monitoring.

Remote annunciators are required near the main interior areas accessible to the fire department. Smoke detection is required at the location of each fire alarm control unit, notification appliance circuit power extenders and supervising station transmitting equipment.

System designer qualifications:

- o NICET Level III or better “Engineering Technician”, or
- o Fire Protection Engineer, or
- o Licensed Engineer with Specific Additional Fire Protection System Training

