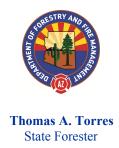


## Office of the State Forester

## **Arizona Department of Forestry and Fire Management**



## FIRE ALARM SHOP DRAWINGS SUBMITTAL GUIDELINES

Note: NO construction shall commence until project plans have been reviewed, approved, and a state permit issued. Construction without a permit shall receive a Red Tag/Immediate Stop Work Order. A Stop Work Order will not be lifted until a permit is issued and the contractor pays a re-inspection fee.

All submittals shall be stamped be an Arizona Design professional or NICET / CSA 3 or above.

## SUBMITTAL GUIDELINES

The submittal **shall include, as a minimum,** the following:

- 1. Name and complete address of facility and contact phone number.
- 2. Name and address of installing contractor, class of license, and license number.
- 3. If required, information for off-site monitoring; company name, address, certification etc.
- 4. A scaled site plan, if more than one building is to be alarmed.
- 5. Scaled floor plans of the building, identifying the use of each room.
- 6. Location and type of each alarm device.
- 7. Location of all doors, windows, and supply & return registers.
- 8. Location of fire alarm control panel and annunciators if used.
- 9. Location of conduit or wire path.
- 10. Wire schedule.
- 11. Fire alarm device symbol list.
- 12. Zone schedule for multi-zone systems.
- 13. Typical wiring diagrams for each device used on system.
- 14. Riser diagram indicating how each device is connected to the loop.
- 15. Equipment list indicating the quantities, manufacturer, and model number of each devise on the system.
- 16. Underwriters Laboratory, Factory Mutual, or other approved listing service cards for verification of cross listing of devices when not of the same manufacturer as the fire alarm control panel.
- 17. Cut sheets for all equipment.
- 18. Battery calculations, battery size supplied and voltage drops for the system.
- 19. Buildings with other than smooth ceilings at 8 feet parallel to the finished floor must provide plans that contain a cross section detail showing ceiling slope and/or locations and depth of beams.