



Done :	Date :	
		<p>1. Supply four (4) sets of scaled drawings to include the following:</p> <ul style="list-style-type: none"> <li>• A. Title block to include the following information: Property name and address, Alarm Company name and address, date of drawing with space for revision dates, classification of the system per NFPA 72 1.3.1, who drew the drawing, the scale of the drawing, label the drawing as Fire Alarm System Standard or Addressable, Number of pages to the drawing (sheet 1 of 2, sheet 2 of 2).</li> <li>• B. Include a legend of Fire Alarm System located on sheet one (1) to indicate each type of device being installed.</li> <li>• C. Include a point-to-point wire diagram indicating the number of wires and gauge for each wire run. Include EMT size when appropriate.</li> <li>• D. Include a statement in the installation notes under the symbols legend indicating the type of wire and gauge for each circuit.</li> <li>• E. Include a riser diagram for the system, if applicable.</li> <li>• F. Include the manufacturer and the model number of the Fire Alarm Control panel.</li> <li>• G. Indicate on the plan what software version the system is installed with, if applicable.</li> <li>• H. Include overall dimensions of the building on each floor.</li> <li>• I. For addressable systems, provide address for each device and on a separate report, a description of the type of detector and its location.</li> </ul>
		2. Four (4) sets of manufacturer's technical data sheets shall be provided for all components of the system. This shall include the fire alarm control panel, panel modules, power supplies, initiating devices and indicating devices used for the installation of the Fire Alarm System by the Fire alarm Contractor. Include and highlight each component on the spec sheets utilized in the installation of the fire alarm system.
		3. Spec sheets or supporting documents shall indicate that all components of the system are compatible with the fire alarm control panel being installed. HighLite each device being used
		4. Spec sheets or supporting documentation shall indicate that the control panel is listed for the intended use as classified on the drawing. HighLite each component of the control panel.
		5. Supply four (4) sets of manufacturer's battery calculation sheet(s). Include all components utilized for the installation of the system. Note: Based on local codes, Battery calculations must be based on 24 or 60 hours of standby current with 5 minutes of alarm. For an emergency voice/alarm communication system, it shall be calculated for 24 or 60 hours of standby current with 15 minutes of minimum.
		6. Provide voltage drop calculations for each notification circuit.
		7. If multiple type smoke detectors are utilized, indicate each type of smoke detector on the drawing.
		8. On the drawing, indicate the temperature rating and classification for each detector.
		9. Indicate the candela rating and configuration for each strobe.
		10. Indicate watt for each speaker and DB rating for horns.
		11. For Addressable Systems describe sequence of operations or include a Matrix of Operations.
		12. Upon completion of document reviews by the AHJ, 2 sets of approved documents, stamped and initialed or signed will be returned to the submitting alarm installation firm.
		13. Alarm Company must submit documentation of field modifications of the system, which differ from the approved documents to the AHJ. It is strongly suggested that the Alarm Company receive approval from the AHJ prior to making field modifications and prior to submitting building modifications and certificate of occupancy inspections.
		14. Verify that the system design complies with local codes.

**For complete submittal requirements refer to NFPA 72**