



# AUBURN HILLS FIRE DEPARTMENT



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## Fire Alarm Submittal Checklist

- ☐ Four sets of complete drawings and calculations must be submitted. Fees will be assessed in approval letter.
- ☐ Each building in a multi-building development shall be a completely separate submittal.
- ☐ Details and plans shall be drawn to scale with sufficient clarity, details and dimensions to show the nature and extent of the work proposed.
- ☐ Plans must show job name and complete address
- ☐ All plans must include the contractor's name, address and phone number.
- ☐ Design details shall be in accordance with the applicable NFPA standard as referenced by the Michigan Building Code, International Fire Code, and/or other applicable codes.
- ☐ Type of system, method of supervision and monitoring agency must be listed.
- ☐ Description and locations of all rooms and uses within the building shall be shown.
- ☐ Occupancy commodity descriptions and storage arrangements for special applications shall be provided.
- ☐ Initiating device and notification appliance floor plan indicating location, number of devices/appliances, conduit/wiring size and type, and mounting details shall be shown.
- ☐ Fire alarm control panel details and location shall be shown.
- ☐ Remote annunciator details and location shall be shown.
- ☐ Primary and secondary power details shall be provided.
- ☐ Proposed zone chart or address list of devices shall be provided.
- ☐ List of auxiliary or local control functions shall be provided.
- ☐ Symbol schedule and diagrams shall be shown.
- ☐ Voltage drop calculations using the "UL Max" values for notification appliances shall be provided.
- ☐ Standby battery details and calculations indicating the battery size shall be provided.
- ☐ Material and equipment specifications and catalog cut sheets, with the appropriate items highlighted shall be provided.

☐ Duct smoke detector locations and details shall be shown.

☐ A complete sequence of operation for the system shall be provided.

#### **Inspection requirements**

☐ Electric permit from the Auburn Hills Building Department must be in place prior to inspection.

☐ All smoke detectors must be tested with test smoke. Magnet test is not permitted.

☐ All Central stations shall be approved by AHFD.

☐ No on-site work will be allowed without first obtaining a permit unless expressed permission has been given by this department.

☐ All fees must be paid prior to final detection inspection and subsequent approval