

FIRE DETECTION SYSTEM FEES AND PROCEDURES

GENERAL

Alarm systems required by the Michigan Building Code shall not be installed without first submitting four (4) sets of plans to the Fire Department, obtaining approval of the plans, and obtaining an installation permit. Installation of the system without first obtaining approval of drawings and installation permits will result in the plan review and permit fee's being increased by 100%. The contractor should allow a minimum of four (4) weeks for review of drawings. Do not include any form of payment with the initial submission of plans.

An electrical permit must also be obtained from the Community Development Department.

DRAWINGS

1. Four (4) sets of drawings must be submitted for review. Drawings must be of acceptable quality and submittals must include the following:
 - a. Catalog cuts of all system components.
 - b. Battery calculations for backup power supplies.
 - c. Wiring diagrams which include calculations verifying appropriate gage of wire based upon number and type of devices.
 - d. Written sequence of operation.
 - e. Floor plan of devices for each floor of the building.

A certificate of installation must be completed and submitted to this Department.

3. A complete test of the system in the presence of this Department must be conducted. Please allow 48 hours for the scheduling of this test.
4. A complete set of approved drawings shall be kept at the job site.

REVIEW FEES

# of Alarm Devices	Fee
1 to 20	\$250
21 to 40	\$525
41 to 60	\$835
61 to 80	\$1010
81 to 100	\$1210
Over 100	\$1,210 plus \$6.90 per additional device over 100

All plan review fees include the initial review and one (1) subsequent review. The third (3) and subsequent reviews will be completed at a rate of \$95.00 per hour, with a \$160 minimum fee. Expedited review add 100% to base review fee.

PERMIT FEES

# of Alarm Devices	Fee
1 to 10	\$160
11 to 25	\$255
26 to 50	\$485
51 to 75	\$750
76 to 100	\$825
101 to 125	\$1120
Over 125 devices	\$1120 plus \$2.50 for each additional device over 125

System installation permits will be issued only after review and approval of submitted drawings, by the Auburn Hills Fire Department.

The permit fee includes witnessing the testing/inspection of the completed system and two (2) follow-up inspections.

The third and all subsequent follow-up inspections will be conducted at a rate of \$95.00 per hour, per inspection.

All hourly fees are assessed in minimum, one hour increments. All fees shall be paid in full to obtain final approval for completed systems.

PAYMENT SUBMISSION:

Do not include payment with the initial submission of drawings for review. Upon completion of the initial review, a letter will be sent stating whether the plans are approved or denied and the total amount of the review and permit fees to be submitted. Payment shall be submitted in the form of a check, made payable to the City of Auburn Hills. All fees must be paid in full before any inspections will be performed.

CENTRAL STATIONS

The installation, testing, repair, or maintenance of fire alarm systems must be performed by a certified fire alarm contractor. State Fire Marshal certification must be submitted to the Auburn Hills Fire Department. Systems required by code to be monitored by central stations shall only be monitored by central stations approved by the Auburn Hills Fire Department.