



Borough of Northvale – Fire Prevention Bureau

116 Paris Avenue, Northvale, NJ 07647
Phone 201-767-8069 · Fax 201-767-0372
boroughofnorthvale.com/buildingdepartment

INFORMATION ON LOCATION OF SMOKE DETECTORS FOR THE REQUIREMENT FOR SMOKE DETECTORS INSTALLATION IN ONE AND TWO FAMILY DWELLINGS N.J.A.C. 5:18-4.19

1. All smoke detectors shall bear a label of U.L. listing standard 217.
2. All detectors shall be either battery operated or permanently wired to a non-switchable circuit of house current.
3. At least one detector shall be installed on each level of the dwelling. If there are separate sleeping areas on any level, additional detectors are required in the immediate vicinity of each separate area. I
4. Preferable location for detectors is on the center of the ceiling. Where this is impractical, wall mounting is acceptable. Ceiling mounted detectors shall be at least 4" from any side wall or other downward projection. Wall mounting detectors shall be within 4 and 12 inches of ceiling.
5. Smoke detectors installed in rooms with ceilings slopes greater than 1 foot rise per 8 feet horizontal shall be located at high side of room.
6. Detectors Installed in hallways shall be located so smoke rising in the stairwell cannot be prevented from reaching the detector by an intervening door or obstruction.
7. A detector installed in basement shall be located in close proximity to the stairway leading to the floor above.
8. A smoke detector installed to protect a separate sleeping area shall be installed outside of, but in the immediate vicinity of, the sleeping area.
9. Smoke detectors are not required in crawl spaces of in unfinished attic spaces.

**CHECKLIST
FOR
SMOKE DETECTOR AND CARBON MONOXIDE
AND
FIRE EXTINGUISHER CERTIFICATE**

SMOKE DETECTORS:

- Smoke detectors **shall** be located (1) on each level, including basement.
- Outside Bedrooms smoke detector(s) **shall** be within 10 feet of all bedroom doors.
- Smoke detectors shall **NOT** be located in attic, crawl spaces, or in immediate kitchen area.
- Smoke detectors **may be** battery operated or electric interconnected system.

CARBON MONOXIDE ALARMS:

- At least (1) carbon monoxide **shall** be installed outside and within 10 feet of all bedroom doors.
- Additional carbon monoxide **may be** installed on other levels and in furnace/boiler area
- Carbon monoxide alarm **may be** battery operated, plug in electrical or smoke detector/carbon monoxide combination type.

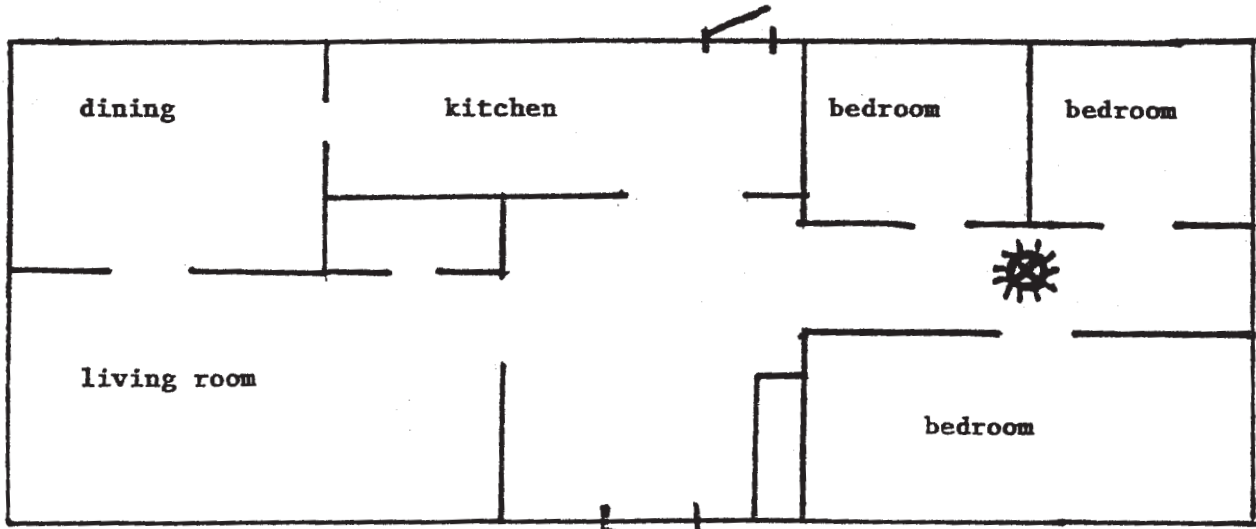
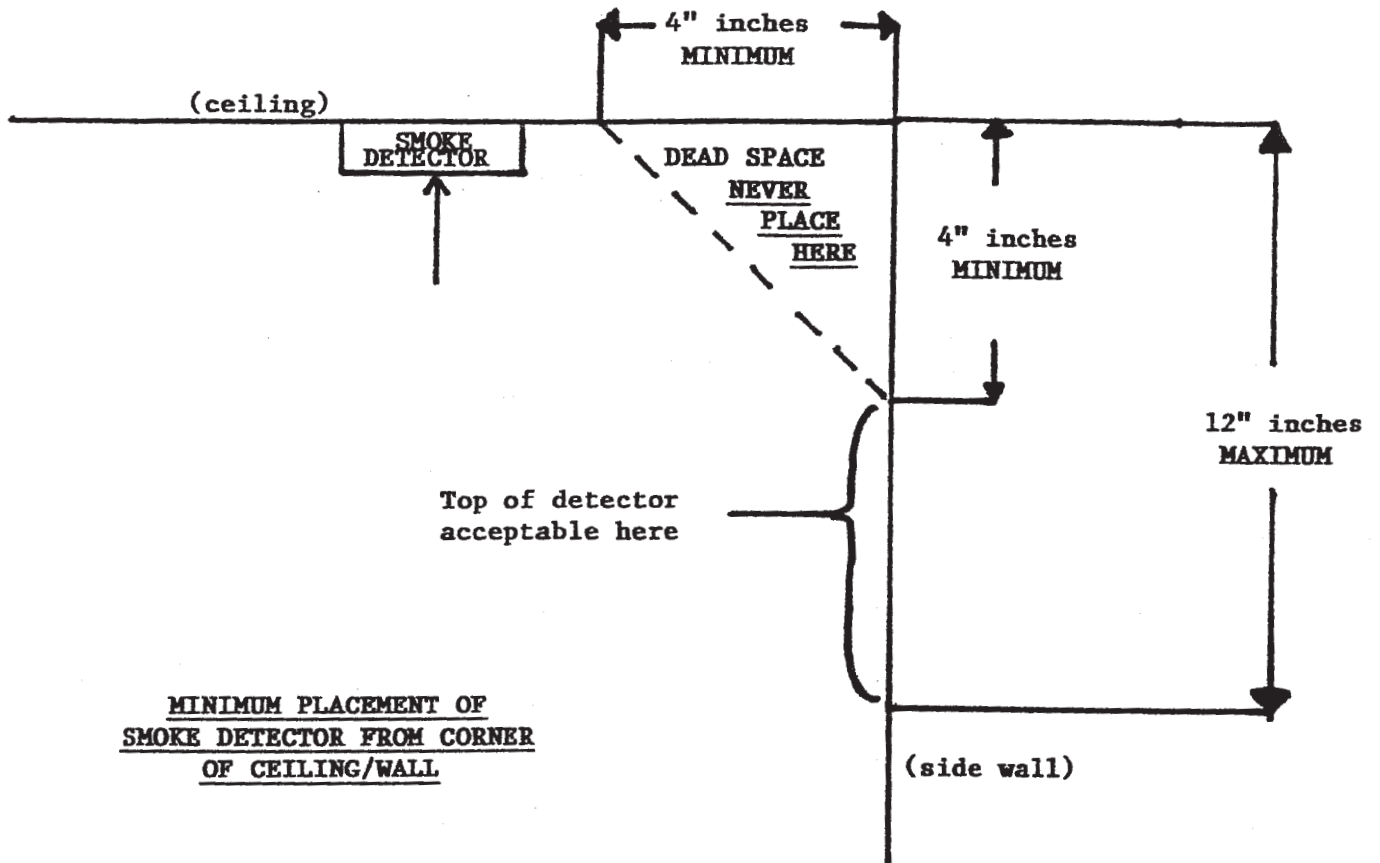
PORTABLE FIRE EXTINGUISHER:

- At least (1) portable fire extinguisher **shall** be within 10 feet of the kitchen.
- Extinguisher **shall** be listed and no smaller than 2A: 10B:C rated for residential and no more than 10lbs.
- Extinguisher **shall** be hung no more than 5 above floor must be in visible, readily accessible and near an exit location.

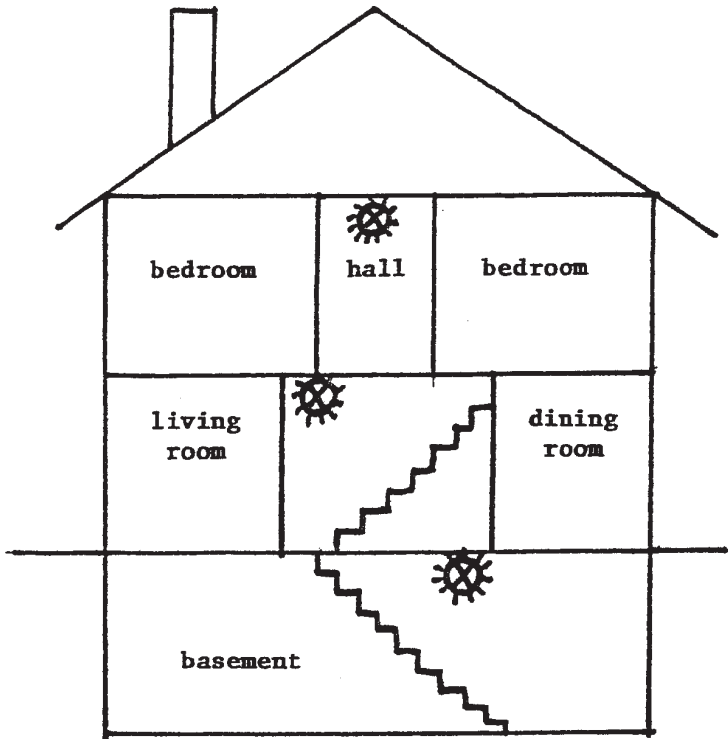
See attach diagram for required (above) and additional recommended locations for smoke detector and carbon monoxide alarm locations.

*** "Shall" indicates required by code

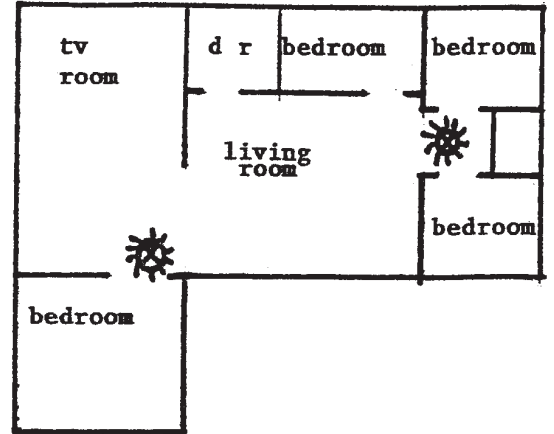
SOME EXAMPLES OF SMOKE DETECTOR PLACEMENT



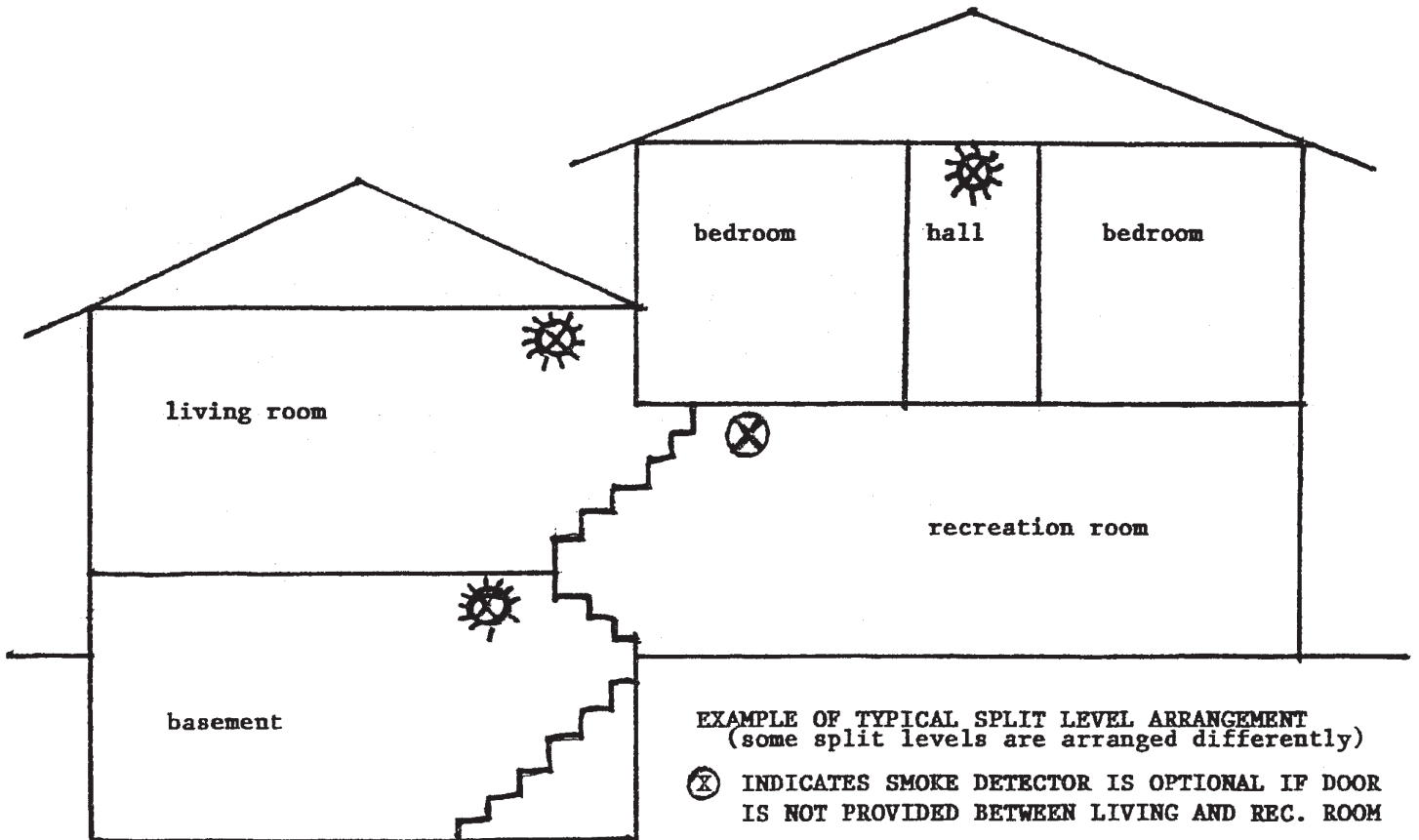
SMOKE DETECTOR SHOULD BE LOCATED BETWEEN THE SLEEPING AREA AND THE REST OF THE FAMILY UNIT.



AT LEAST ONE SMOKE DETECTOR SHALL BE LOCATED ON EACH STORY



IN FAMILY LIVING UNITS WITH MORE THAN ONE SLEEPING AREA, A SMOKE DETECTOR SHALL BE PROVIDED TO PROTECT EACH AREA



EXAMPLE OF TYPICAL SPLIT LEVEL ARRANGEMENT (some split levels are arranged differently)

⊗ INDICATES SMOKE DETECTOR IS OPTIONAL IF DOOR IS NOT PROVIDED BETWEEN LIVING AND REC. ROOM

BOROUGH OF NORTHVALE

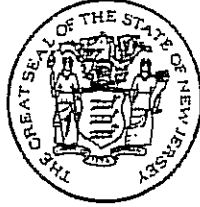
FIRE PREVENTION BUREAU

116 Paris Avenue • Northvale, NJ 07647

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JOSEPH ZAVARDINO

FIRE MARSHAL



NICOLA LEPORE

FIRE OFFICAL/INSPECTOR

APPLICATION FOR CERTIFICATE – SMOKE DETECTOR, CARBON MONOXIDE ALARM AND FIRE EXTINGUISHER

DATE: _____ (FEES) ONE AND TWO FAMILY \$50.00
APARTMENTS - \$25.00 PER APARTMENT

BLOCK: _____

LOT: _____

OWNER / AUTHORIZED AGENT: _____

PROPERTY TO BE INSPECTED: _____

DATE OF CLOSING: _____

TELEPHONE #: () _____

SIGNATURE OF OWNER / AUTHORIZED AGENT: _____

**NOTE: THE CERTIFCATE OF SMOKE DETECTOR, CARBON MONOXIDE AND FIRE
EXTINGUISHER WILL BE ISSUED WITH THE CERTIFICATE OF CONTINUED
OCCUPANCY**

OFFICIAL USE

FEE: _____
PAID [] CHECK # _____ CASH _____
COLLECTED BY: _____
CERTIFICATE # _____
DATE: _____