

INTERPRETIVE MEMORANDUM 99-3

To: Licensed Architects and Engineers
Licensed Fire Alarm Contractors
Plan Review
Mark Gates, Administrator of Licensing and Inspections
Pat Day, Supervisor of Health Care Inspections

From: Jean Carter, Architect Supervisor
Henry Reed, Architect Supervisor
Don Zeringue, Architect Supervisor

Approved by: Jerry W. Jones,
Deputy Assistant Secretary / Chief Architect

Date: September 27, 1999

Re: **Strobe Mounting Height**

Strobe mounting height will be permitted to be 80"-96" from the finish floor to the bottom of the device for the following reasons:

1. NFPA 72, 1996 ed., allows 80"-96" mounting height from the finish floor to the bottom of the device.
2. In an Architectural and Transportation Barriers Compliance Board (ATBCB) interpretive memo, "Bulletin #2: Visual Alarms", it is stated that: "Photometric calculations of lamp intensity for mounting heights of 80" and of 96" show only nominal differences and can be practically considered to be equivalent."
3. The ADDAG review Federal Advisory Committee's final report, "Recommendations for a New ADAAG, September 30, 1996" reflects the ATBCB interpretive memo by recommending: "Wall mounted appliances shall be located 80" minimum and 96" maximum above the finished floor measured to the bottom of the appliance".

Cc: Marc Reech, Executive Staff Officer
Michael McLean, Fire Alarm Specialist
Cynthia A. Obier, ADAAG Specialist