



CITY OF MADISON FIRE DEPARTMENT

Fire Prevention Division

325 W. Johnson St., Madison, WI 53703-2295

Phone: 608-266-4484 FAX: 608-267-1153

DATE: 2/8/06
TO: Plan Commission
FROM: Edwin J. Ruckriegel, Fire Marshal
SUBJECT: **437-439 & 441-443 W. Mifflin St.**

The City of Madison Fire Department (MFD) has reviewed the subject development and has the following comments:

MAJOR OR NON-STANDARD REVIEW COMMENTS (Comments which are special to the project and/or may require additional work beyond a standard, more routine project.)

1. The fire lanes shown on the site plans do not comply with Comm 62.0509, and/or MGO Chapter 34; the owner must revise the plans or apply for and receive approval of a Petition for Variance from the Board of Building Code, Fire Code and Licensing Appeals prior to construction of the project. If the Board does not approve the Petition for Variance, then the owner must submit a new application for approval of revised plans, or contact John Lippitt (261-9658) at the Madison Fire Department to discuss an equivalency for code-deficient fire apparatus access.
2. Provide fire apparatus access as required by Comm 62.0509 and MGO 34.19, as follows:
 - a. Provide a fire lane with the minimum clear unobstructed width of 20-feet.
 - b. Provide an aerial apparatus access fire lane that is at least 26-feet wide, with the near edge of the fire lane within 30-feet of the structure, and parallel to one entire side of the structure.

GENERAL OR STANDARD REVIEW COMMENTS

In addition, we offer the following General or Standard Review Comments:

3. All portions of the exterior walls of newly constructed public buildings and places of employment and open storage of combustible materials shall be within 500-feet of at least TWO fire hydrants. Distances are measured along the path **traveled by the fire truck as the hose lays off the truck**. See MGO 34.20 for additional information.
4. Provide an additional fire hydrant on the site plans; see MGO 34.20 for additional information. A minimum of 2 shall be shown.
5. Provide fire apparatus access as required by Comm 62.0509 and MGO 34.19, as follows:
 - a. The site plans shall clearly identify the location of all fire lanes.
 - b. Provide a completed MFD "Fire Apparatus Access and Fire Hydrant Worksheet" with the site plan submittal.
 - c. Per IFC 503.3 Show approved "fire lane, no parking" signs posted on the site plan. A max of 150- feet on center. Signs must be visual and easily read from any location on the fire lane. Fire lanes 20-27 feet wide will be posted as fire lane on both sides, 28-35 feet wide shall be posted fire lane on the appropriate side only.

Please contact John Lippitt, MFD Fire Protection Engineer, at 608-261-9658 if you have questions regarding the above items.

cc: John Lippitt