



CITY OF MADISON FIRE DEPARTMENT

Fire Prevention Division

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

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DATE: 9/8/05
TO: Plan Commission
FROM: Edwin J. Ruckriegel, Fire Marshal

SUBJECT: **731 State 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.

GENERAL OR STANDARD REVIEW COMMENTS

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

2. 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 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.
 - c. Provide a fire lane that extends to within 150-feet of all exterior portions of the structure.
 - d. A dead-end fire lane that is longer than 150-feet shall terminate in a turnaround. Provide an approved turnaround (cul-de-sac, 45 degree wye, 90 degree tee) at the end of a fire lane that is more than 150-feet in length.
 - e. Fire lanes shall be unobstructed; there are obstructions shown on the fire lane, remove all obstructions. Examples of obstructions: including but not limited to; parking stalls, loading zones, changes in elevation, power poles, trees, bushes, fences or posts.
 - f. Provide a completed MFD "Fire Apparatus Access and Fire Hydrant Worksheet" with the site plan submittal.

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

cc: John Lippitt