



CITY OF MADISON FIRE DEPARTMENT

Fire Prevention Division

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

DATE: 8/11/06

TO: Plan Commission

FROM: Edwin J. Ruckriegel, Fire Marshal

SUBJECT: **6001 Kilpatrick Ln.**

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. Provide fire apparatus access as required by Comm 62.0509 and MGO 34.19, as follows:
 - a. Provide a fire lane that extends to within 150-feet of all exterior portions of the structure, or it can be extended to within 250-feet if the building is fully sprinklered.

GENERAL OR STANDARD REVIEW COMMENTS

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

2. 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.
3. 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. 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.
 - c. 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.

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

cc: John Lippitt