



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: January 26, 2006
TO: Plan Commission
FROM: Edwin J. Ruckriegel, Fire Marshal
SUBJECT: **4841 ANNAMARK DR**

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. No fire access lane has been shown on the plans. If the turnaround on the north end of the parking lot is used as fire department access the minimum required diameter is 70 feet; plan shows 60 feet. Where there is a change in the direction of a fire lane, the minimum inside turning radius shall be at least 28 feet. The North driveway turning radius does not comply with this code if needed for part of the fire access lane. Show an approved lane on the site plan.

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: (**commercial structures only**)
 - a. The site plans shall clearly identify the location of all fire lanes.
 - b. Provide a fire lane that extends to within 150-feet of all exterior portions of the structure.
 - c. 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.
 - d. Provide a minimum unobstructed width of 26-feet for at least 20-feet on each side of the fire hydrant.
 - e. 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