



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: 11/14/06
TO: Plan Commission
FROM: Edwin J. Ruckriegel, Fire Marshal
SUBJECT: **5701 Femrite 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. Per IFC 503.6 the Fire Chief shall approve the installation of security gates across the fire apparatus access road. The gate(s) shall be min 20-foot clear width and the gate(s) shall have an approved means of emergency operation provided with either an MFD approved key box or padlock that can be interlocked with the owners' lock.
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. This includes the raw material on concrete road in rear of lot.

GENERAL OR STANDARD REVIEW COMMENTS

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

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. Provide a completed MFD "Fire Apparatus Access and Fire Hydrant Worksheet" with the site plan submittal.
 - c. 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—if any structure is constructed.

Please contact Scott Strassburg, Fire Code Enforcement Officer at 608-261-9843 if you have questions regarding the above items.