



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: December 6, 2007

TO: Plan Commission

FROM: Edwin J. Ruckriegel, Fire Marshal

SUBJECT: **12003 Mineral Point Road**

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.)

None.

GENERAL OR STANDARD REVIEW COMMENTS

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

1. Per MGO 34.19, 34.20 and IFC 503.2.5: **(For single family/ plats)**
 - a. A fire apparatus access road 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 the fire apparatus access road. This turnaround shall be constructed of concrete or asphalt only, and designed to support a minimum load of 80,000 lbs.
 - b. All portions of the exterior walls of newly constructed one- and two-family dwellings shall be within 500-feet of at least one fire hydrant. 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.
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. All portions of the exterior walls of newly constructed one- and two-family dwellings shall be within 500-feet of at least one fire hydrant. 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. As required by MGO 10.34 and IFC 505.1, all residential and commercial buildings must have the approved address posted. The address numbers shall be 4 inches in height, numbers shall be in contrast to the background and visible from the street.

Please contact Scott Strassburg, New Construction Inspector at 608-261-9843 if you have questions regarding the above items.

cc: Bill Sullivan