



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: August 3, 2007
TO: Plan Commission
FROM: Edwin J. Ruckriegel, Fire Marshal
SUBJECT: **201 S. Gammon 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. 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 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, if any part of the building is over 30 feet in height.
 - 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.
 - 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. Provide a minimum unobstructed width of 26-feet for at least 20-feet on each side of the fire hydrant.
 - f. Fire lanes shall be constructed of concrete or asphalt only, and designed to support a minimum load of 80,000 lbs.
2. Per MGO 34.19, 34.20 and IFC 503.2.5: **(For single family/ plats)**
 - a. 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.
3. 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