



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: February 4, 2008
TO: Plan Commission
FROM: Edwin J. Ruckriegel, Fire Marshal
SUBJECT: **333 W. Washington Ave.**

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. none

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 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. 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 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. Fire lanes shall be unobstructed; there are obstructions shown on the fire lane, remove all obstructions. Examples of obstructions: including but not limited to; parking stalls, loading zones, changes in elevation, power poles, trees, bushes, fences or posts.
 - d. Fire lanes shall be constructed of concrete or asphalt only, and designed to support a minimum load of 80,000 lbs.
 - e. Provide a completed MFD "Fire Apparatus Access and Fire Hydrant Worksheet" with the site plan submittal.
 - f. 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.
 - g. Where mountable sidewalk/curbs are used as part of the fire lane those sidewalk/curbs shall be constructed of concrete or asphalt only, and designed to support a minimum load of 80,000 lbs. Provide a cross section detail of the proposed mountable sidewalk/curbs. Clearly identify the locations of all proposed mountable sidewalk/curbs. Confirm existing rollable curb and show on fire lane plan.

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

cc: Bill Sullivan