



City of Aurora

Fire Prevention Bureau • 5 E Galena BL #G • Aurora, Illinois 60505-3305 • (630) 256-4130
Fax (630) 256-4139

Webster, Mcgragh & Ahlberg
Joel Vietti
207 S. Naperville Road
Wheaton, IL 60187

Tuesday, March 29, 2016

Re: Duke Realty - Lot 5 At Unit 3 Of Butterfield East - Proposing To Construct A New Distribution Warehouse Facility
Project # 16-00000010

(630) 668-7620

joelv@wmaltd.com

Dear Webster, Mcgragh & Ahlberg

Fire Prevention Bureau - The Fire Prevention Bureau has reviewed the proposal and has the following comments.

- ⇒ **With The Following Condition(s) as prescribed in the 2009 International Fire Code as adopted and/or amended by the City of Aurora:**
1. Provide a 1 hour rated enclosure for fire pumps, fire protection riser areas and/or sprinkler control valve areas per the International Fire Code, Section 509.3.*** The sprinkler room must be clearly labeled as such on the fire access plan
 2. Provide direct exterior access with an approved access walkway from a fire apparatus access road to the access doorway to enclosed fire pumps, fire protection riser areas and/or sprinkler control valve areas per the International Fire Code, Section 509.4. *** This must be clearly labeled on the fire access plan, and cannot be obstructed in any way, i.e. parking spaces.
 3. Provide a 4" Storz connection with a 30 degree elbow to grade and visible from the street of address and as close to the riser room as possible per the International Fire Code, Section 912.7. *** The Storz connection must face the address side and the location clearly labeled on the hard copy of the fire access plan. The connection cannot be obstructed in any way, i.e. trees, shrubs.
 4. Provide gates with a minimum 20' width with lockboxes for emergency access to fire access roads per the International Fire Code, Sections 503.6 and D103.5.
 5. Class 1 standpipes shall be installed at access doors and interior locations of nonsprinklered buildings where attack hoses cannot reach all portions of the interior of the building within 150 feet or sprinklered buildings where attack hoses cannot reach all portions of the interior of the building within 200 feet. Where all interior locations of a nonsprinklered building cannot be reached with 150 feet of attack hose an access door or all interior locations of a sprinklered building cannot be reached with 200 feet of attack hose from an access door, an interior standpipe system which is connected to a public water system and which is equipped with a fire department connection will be required at the access door and at points within

the building within 150 feet of the access door within a nonsprinklered building or within 200 feet of the access door within a sprinklered building.

6. Resubmittal is required for the Fire Prevention Bureau.

If there are any questions regarding this review, please contact Javan Cross at the e-mail address listed below or you may call (630) 256-4130.

Javan Cross

JCross@aurora-il.org