Kelle Bruckbauer

From: Sent: Bhide, Latika <lbhide@vah.com> Tuesday, June 02, 2015 12:18 PM

To: Subject:

Kelle Bruckbauer (Quathamer) FW: Northwest Metalcraft Addition

FYI.

From: Butt, Paul

Sent: Tuesday, June 02, 2015 8:25 AM

To: jjtinaglia@tinaglia.com

Cc: McCalister, James; Lyons, Bernard; Bhide, Latika; LeVee, Patty

Subject: Northwest Metalcraft Addition

Jim,

As follow up to our conversation; in conference with the Fire Department, staff will support the construction of the proposed addition with the following conditions in lieu of the fire sprinkler requirement:

- 1. The building shall be constructed of a minimum Type 2 construction
- 2. The building shall be categorized as an "S-2", Low-Hazard Storage.
- 3. With the 8'-1" separation as shown on the submitted plan, the west elevation shall have a minimum of a 1 hour rated exterior wall. All openings shall be protected in accordance with 2009 I.B.C., Section 715 thus eliminating the application of Table 705.8 for allowable unprotected openings. Self-closing devices shall be required on all doors. This requirement also applies to the south elevation of the building. If the design of the building is revised to eliminate the 8"-1" separation, than the required separation will be increased to 2 hours per Table 508.4.
- 4. Provide heat detection throughout the building from the existing fire alarm/detection system if the building is not provided with heat. In the event the owner decides to heat the building, smoke detection shall be required in lieu of the heat detection.
- 5. Storage of any flammable or combustible liquids or gases shall be prohibited. This also includes the outside covered display area.

As mentioned, your variance request will still have to go before the Building Code Review Board. Please be aware that staff support of a variance does not necessarily mean recommendation for approval by the Board. Please contact Patty LeVee (847/368-5579) to assist you in going before the Building Code Review Board for your variance request. Feel free to contact me with any concerns or questions regarding the conditions listed above.

Paul Butt

Fire Safety Plan Review

Village of Arlington Heights

847/368-5594

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