

Owner / Applicant Information

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Submitter Information

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Designer Information

Alan Tucker
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Project Information

Allied Solutions Corporate Headquarters
350 1st Avenue SW
Block 1A 4th St SW And 1st Ave
Carmel IN 46032

County HAMILTON

Project Type New Addition Alteration Existing Change of Occupancy

Project Status F=F=Filed U or Null=Unfiled

IDHS Issued Correction order? No Has Violation been Issued? No

Violation Issued by: NA

Local Building Official

Phone: Email:

Local Fire Official

Phone: Email:

Variance Details

Code Name: Other Code (Not in the list provided)

InBC - 2014 706.6.1

Conditions: A new fire (5) story corporate office building adjacent to a six (6) tier parking open garage will have three (3) hour fire wall separating the two structures. The top story of the office building will have non rated window assemblies in the wall over the parking garage. Code requires a 1 hour fire resistive assembly in this location.

DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE ARE PROTECTED:

1=Non-compliance with the rule will not be adverse to the public health, safety or \

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2= Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (be specific).

Facts:

1. The office building will be protected by a fire suppression system per NFPA 13 - 2010 edition
2. The unprotected windows will be provided with close spaced sprinklers, at no more than 6'-0" on center, and no more than 12" from the surface of the glazing per NFPA 13.
3. An Office Building and Parking Garages adjacent to each other do not pose a fire exposure issue to each other.
4. NFPA 80A, Protection of Building from Exterior Fire Exposures, 2007 edition, Section 5.6.3 states that where the exposing building is protected with a sprinkler system no exposure hazard should be considered to exist. Likewise, 5.6.4 states when an exposed building is protected then the hazard is substantially reduced.

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

Imposition of the rule would result in an undue hardship (unusual difficulty) because of physical limitations of the construction site or its utility services.

Y Imposition of the rule would result in an undue hardship (unusual difficulty) because of major operational problems in the use of the building or structure.

Y Imposition of the rule would result in an undue hardship (unusual difficulty) because of excessive costs of additional or altered construction elements.

Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure

Facts: The owner's undue hardship involves the cost and desire not to provide rated assemblies in a building provided with a sprinkler system throughout one of the buildings. Office buildings adjacent to parking garages do not pose a fire exposure issue.