

Owner / Applicant Information

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Project Information

Wabash Power Valley Association Office Building
6702 North Intech Boulevard

Indianapolis IN 46278

County MARION

Project Type New ☒ Y Addition ☐ Alteration ☐ Existing ☐ Change of Occupancy ☐

Project Status ☒ U 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)
508.4.4.1, 2014 IBC

Conditions: A 1-hour fire partition will be provided on both the 1st floor and 2nd floor in lieu of a 1-hour fire barrier, along with sprinkler-protected non-rated openings in lieu of 45-minute rated fire assemblies.

The separation is required between the 1-story A-3 portion of the building and the 2-story B Occupancy portion in order to comply with mixed occupancy allowable area for Type IIB Construction. The building will have 39,750 sq ft total on the 1st floor and 24,550 sq ft on the 2nd floor.

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 w

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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 wall construction on each floor level will be designed as a 1-hour partition extending from the floor to the floor or roof deck above.
2. The floor construction consists of a 6-inch concrete slab on metal deck.
3. Glazed openings in the 2nd story portion of the wall and a nonrated storefront glazing system for the office entry from the lobby will be protected by a row of sprinklers 6 feet on center located at the ceiling within 12 inches of the wall containing the openings.
4. The building will be protected throughout with a sprinkler system per NFPA 13.

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.

☐ 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: Visibility is desired from the 2nd story office space looking into the tall lobby space. Additionally, the glazing will allow natural light into the 2nd story office.