

Owner / Applicant Information

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Project Information

ISU Hulman Center - Renovation & Expansion
200 N 8th St

TERRE HAUTE IN 47809

County VIGO

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: 2010 NFPA 13 Installation of Sprinkler Systems (675 IAC 28-1-5)

8.1.1

Conditions: Automatic sprinkler protection will not be provided with the glass vestibule cube at the south entrance. The vestibules are entirely glass (exterior and interior walls, doors, and ceiling lid). The vestibule is included as part of the south lobby addition to the facility.

The project will include construction of a Level 3 lobby expansion on the south side of the facility, and expansion of existing Level 3 concourse created by squaring off the north, east, and west sides of the structure. The project will also update existing mechanical, electrical, plumbing and technology systems, as well as completely renovate existing rest rooms and concessions. Additional scope includes a new exterior skin on the building, improved vertical circulation, and installation of new fire protection systems. The building includes A-2, A-3, A-4, and B Occupancy uses. The building is Type IA Construction.

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 vestibule will be used for pedestrian traffic only with no combustible fuel load. The lack of sprinkler protection will not be adverse to safety.
2. Sprinkler protection will be provided at the lobby ceiling above the vestibule cube, as required.
3. Automatic sprinkler protection will be provided in the new additions, as well as the entire existing building with the exception of the seating bowl.
4. Identical variances have been granted previously, including 19-01-22, 19-07-20a, 16-08-10, 16-07-25a, 15-11-11a, 15-04-15b, 14-06-11, and 13-10-60a.

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

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

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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.

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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: There is no feasible method of providing sprinkler protection within the vestibule cube without exposing sprinkler piping.

