

Owner / Applicant Information

Jim Wolfe  
University of Southern Indiana  
8600 UNIVERSITY BLVD

EVANSVILLE IN 47712

Phone 8124914120

Email JWOLFE2@USI.EDU

Submitter Information

Roger Lehman  
RLehman Consulting  
1220 N Red Bank Rd

Evansville IN

Phone 8125890331

Email rlehmanconsulting@gmail.com

Project Information

USI Arena Ph II PAC Remodel  
8600 University BLVD

Evansville IN 47712

County VANDERBURGH

Project Type New ☐ 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: 12-4-12 Existing Buildings; Additions or Alterations  
2014 IBC Table 601 footnote b

Conditions: A small 7'wide walkway less than 20' below roof deck divides 2 sections of the roof structure at the main beam. Main beam will be treated with 1 hr. fire protective spray on insulation, but bar joists in entire roof will not.

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

2

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: Entire existing 30000 sq. ft. 2 level PAC gymnasium facility is being upgraded from IIB construction to IIA and being completely retrofitted with NFPA 13 sprinkler system throughout. In the area where the small walkway crosses the building, upright sprinklers will be added within 12" of the roof deck on both sides of main beam and within 24" of each roof girder truss to protect the roof system.

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.

☒

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:

This building built in the early 70's would require fire protection to be sprayed on over the entire 3 wood gym floors causing loss of use the facilities for practices and PE classes. Damage to the wood floors is a risk.  
The cost of sprinkling the entire building is very high and adding potentially six figure cost to have the fire proofing completed is not justifiable considering the added protection provided by the sprinkler system.