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Project Information
Northridge Middle School Renovation
482 West 500 N
Crawfordsville IN 47933
County MONTGOMERY
Project Type New Addition Alteration Y 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: 7653646493 Email: marc.bonwell@montgomeryco.net
Local Fire Official   Phone: 7653646493   Email: BBechtel@crawfordsville- in.gov
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Variance	<ul> <li>Details</li> </ul>

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

1018.6, 2014 IBC

Conditions:

A reconfigured egress corridor will have one (1) of the two (2) required means of egress through the existing gymnasium. Code does not permit a fire-rated corridor to pass through an intervening room unless classified as a 'foyer, lobby, or reception room'. The project involves interior renovation of the existing building, including moving the administration area and other measures to improve school safety and security.

## 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 gymnasium will be provided with smoke detection tied to the building fire alarm system.
- 2. The corridor in question will be secured to prevent access to the academic areas of the building only after hours.
- 3. Egress through the gymnasium will not be adverse to safety, as it is a large volume space with visibility and ready access to two (2) exits from the gym.

## 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.
Υ	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:	The project involves reconfiguration of existing circulation paths in order to prevent after-hours access to academic areas of the building, as well as improve overall security by moving the administration area to create a secure entrance. Based upon the existing layout of the building, the proposed egress scheme for the corridor in question is the best option without compromising security needs.