

Owner / Applicant Information

Lance Richards  
North Harrison Community School Corporation  
1260 HIHGWAY 64 NW

RAMSEY IN 47166

Phone 8123472870

Email LRICHARDS@NHCS.K12.IN.US

Submitter Information

Edwin Rensink  
RTM Consultants Inc  
6640 Parkdale Place

Indianapolis IN

Phone 3173277700

Email rensink@rtmconsultants.com

Designer Information

Hal Kovert  
Kovert Hawkins Architects  
630 Walnut Street

Jeffersonville IN

Phone 8122829554

Email hal.kovert@koverthawkins.com

Project Information

North Harrison MS-Physical Education Addition  
1180 Highway 64 NW

Ramsey IN 47166

County HARRISON

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)  
8.2.1

Conditions: The existing sprinkler riser serving the physical education addition will have a total coverage area of 55,372 sq ft. Code limit is 52,000 sq ft for a light hazard occupancy system. The project involves construction of a physical education addition of 23,548 sq ft to the existing middle school. A previous phase recently completed provided a sprinkler system throughout the existing building. There are two (2) separate risers provided in the existing building. The building is classified as E Occupancy and Type IIB 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

1

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 existing riser and system piping is designed to deliver the required flow and pressure to the most remote point of the addition, as required.  
  
2. The sprinkler system will comply with all requirements based upon the demand for the hydraulically most remote area, as required.

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.

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 cost to provide a 3rd riser at this point is estimated at \$92,000.