

Owner / Applicant Information

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Submitter Information

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Project Information

Evansville Christian School in Epworth UMC  
4455 Epworth Rd

Newburgh IN 47620

County WARRICK

Project Type New  Addition  Alteration  Existing  Change of Occupancy  Y

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:

2014 IBC Table 716.5

Conditions: Existing Fire shutter is only labeled for 1 hr. A 2 hr. fire barrier/wall requires 1.5 hr. rating.

DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE ARE PROTECTED:

2

1=Non-compliance with the rule will not be adverse to the public health, safety or welfare.

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: Automatic Fire Alarm system will be installed in remodeled classroom area. Fire Alarm system Smoke detection will be added throughout E area and within 15 ft. of fire barrier on A3 side of wall providing early warning to students and staff. 3 (double door) exits are provided to exterior for classroom area students. Maximum of 90 students would only require 2 exits.

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: New shutter would cost several thousand dollars.

Variance Details

Code Name:

2014 IBC Table 706.4

Conditions:

Wall separating over-area Construction Type VB A3 (church) and E (classroom) occupancy will be constructed as a 2 hr. fire barrier in lieu of a 2 hr. fire wall.

DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE ARE PROTECTED:

2

1=Non-compliance with the rule will not be adverse to the public health, safety or welfare.

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:

Automatic Fire Alarm system will be installed in remodeled classroom area. Fire Alarm system Smoke detection will be added throughout E area and within 15 ft. of fire barrier on A3 side of wall providing early warning to students and staff.  
3 (double door) exits are provided to exterior for classroom area students. Maximum of 90 students would only require 2 exits. Classroom corridor will be 1 hr. rated.

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

Y

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:

It is impractical and cost prohibitive in this existing building to create fire separation walls which are self supporting and compliant with code for fire walls.

