

Owner / Applicant Information

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Designer Information

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Project Information

Addition to Terre Haute First Baptist Church
4701 Poplar Street

Terre Haute IN 47803

County VIGO

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: Other Code (Not in the list provided)
903.2.1.3 , 2014 IBC

Conditions: A new addition to a church to be used for class rooms and a gymnasium (multipurpose) will not be provided with an automatic fire suppression system . The code will require the addition to be provided with an automatic fire sprinkler system based on the occupant load when used for assembly functions other than sports.

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: 1. The new addition will be constructed of Type II-B noncombustible construction.
2. The new addition will be separated from the existing church by a new 2 hour fire wall. additionally the new addition will be subdivided into two fire areas less than 12,000 square feet by a two hour fire barrier.
3. The new addition will be provided with smoke detection and an automatic fire alarm system to give occupants early notice of a fire condition. the alarm system will be connected to the existing church's fire alarm system.
4. The egress capacity for the gymnasium addition (1440 occupants) will be more than double the amount required for the calculated occupant load (532 occupants). Actual occupant load will be much less than the calculated occupant load.
5. The gymnasium will be used for dinners or receptions only 1 to 2 times per year.

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 owner's undue hardship is the cost to provide and maintain a fire sprinkler system for the addition for the couple of events they may have each years in the gymnasium. The major use of the gymnasium space will be for the church's basketball and soccer which does not require the addition to be sprinklered.