

Owner / Applicant Information

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Designer Information

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Project Information

Brownsburg HS 2017 Renovation and Addition
1000 S Odell Street

BROWNSBURG IN 46112

County HENDRICKS

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: Other Code (Not in the list provided)

InFPC 2014 Sec. 3311.2

Conditions: Due to challenges of a major construction project occurring in an occupied school some temporary non-compliant egress challenges will arise during construction. Affected area (2 classrooms) on the drawing show (approximate distances)
Common Path of travel 105' (29' out of compliance)
Travel Distance (to a one-hour passageway) 280' (29' out of compliance)
Dead end corridor 62' (12' out of compliance)
Fire Code requires all exiting to be maintained compliant during 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

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 entire school, new and existing, are protected with an automatic fire suppression system per NFPA 13
2. Time period of non-compliance is July 30, 2018 - April 5, 2019.
3. The non-compliance only affects two (2) classrooms and none of exiting goes through areas under construction.
4. An existing smoke detection system will be maintained in the corridors, and will be extended into the corridors of the new construction, and into the two (2) classrooms out of compliance for the duration of the time period. The entire system will be connected into the fire alarm system.
5. Previous Indiana Building Codes allowed up to a 100 ft increase in the travel distance (325 ft total) in sprinklered schools, when the increased distance was within a corridor.
6. Coordination with the Brownsburg Fire Dept's Fire Marshal has occurred, and will continue with regular inspections.
7. No combustibles will be allowed in the corridor from the two classrooms to the point where the common path of travel ends.
8. The situation will be clearly communicated and with additional signage to those teachers/staff assigned to this area.
9. Similar variances have been needed in the past for school construction projects, and were approved on their own unique solutions to their own situation.

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.

☒ Y 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 and contractor's undue hardship involves the difficulty of a major construction project and still keep the school functioning. With a fully sprinklered building, smoke detection, situation awareness, and a fire alarm system throughout the building, these situations do not decrease life safety.

