Owner / Applicant Information

Grove Tim
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10 H ST NE

LINTON IN 47441

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Submitter Information

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Project Information

Linton Stockton HS addition
10 H St NE

Linton IN 47441

County GREENE

Project Type New [ ] Addition [Y] Alteration [ ] Existing [ ] Change of Occupancy [ ]

Project Status [U] F=Filed U or Null=Unfiled

IDHS Issued Correction order? [yes] Has Violation been Issued? [No]

Violation Issued by: NA

Local Building Official

Phone: [3172321401] Email: [mprost@dhs.in.gov]

Local Fire Official

Phone: [3172321401] Email: [FIREFIGHTER99LFD@YAHOO.COM]

Variance Details

Code Name: 12-4-12 Existing Buildings; Additions or Alterations

2014 IBC 1016.2

Conditions: Travel distance will be 266' max instead of 250'

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: We are proposing a variance on exit access travel distance. Blue text and clouds on the code plan highlight the area and we added stair sections to depict how we can meet the standards of NFPA 13 while addressing exception 4 of IBC 1009.3 Exit Access Stairways. The conditions of the project already meet 1009.3 exception 1 to keep the exit access stair open at the top and bottom landings and the stairway itself is constructed entirely of masonry. However, as a consequence of the building addition, two of the upper-level classrooms slightly exceed the maximum travel distance of 250 feet to the exit to the North or to the exit passageway to the East and would require the stair to be enclosed and rated as an exit stair. The egress paths for either classroom reach 250 feet within the stairwell prior to reaching the new main level exit passageway. In lieu of enclosing the stair, we are proposing to have the maximum travel distance for the two affected classrooms increased from 250 feet to 266 feet and as an equivalency, add a draft curtain and additional sprinklers above the 2nd floor landing/stair opening per 1009.3 exception 4.

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.

[ ] 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: School request open stair in lieu of enclosed due to heavy student cross traffic between new and old building and desire for area to be visually monitored in this corridor. Building is fully sprinkled and equipped with NFPA 72 Automatic Fire Alarm and we will add "escalator" bulkhead and close spaced sprinklers on both side of upper stair and landing.