

Owner / Applicant Information

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Project Information

Avondale Meadows Academy Middle School
3980 Meadows Drive

INDIANAPOLIS IN 46205

County MARION

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? ☒ yes

Violation Issued by: LBD

Local Building Official

Phone: Email:

Local Fire Official

Phone: Email:

Variance Details

Code Name: 2009 ANSI A117.1
404.2.10 Vision Lites

Conditions:

Doors and sidelites adjacent to doors containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one panel on either the door or an adjacent side lite 43 inches (1090 mm) maximum above the floor. Vision lites in doors throughout the project are installed with the bottom of the glass approximately 2 1/2" too high to comply with the code.

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

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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:

The vast majority of vision lites installed in doors throughout the project were included primarily for the purpose of providing owner-required security as opposed to a public / occupant amenity. While not having vision lites AT ALL could be considered contributing to a negative effect to the public health, safety and welfare, having vision lites which are not compliant with the maximum height above the floor will not impact the public health, safety, and / or welfare.

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.

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 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:

Code-compliant options of the current installation are as follows: 1) Remove / replace the glass / door slabs with compliant glass locations; 2) Utilize the exception to the code section which allows for "transom type" vision lites above 66" AFF; 3) Remove the vision lites altogether (most easily achieved by installing opaque film over the glazing) or 4) Obtain a variance to the code section.

With school safety being the primary concern, options moving forward to make the vision lites compliant with the above-referenced code section are either impossible to achieve in the desired time frame, cost prohibitive to the value of the change of scope, or functionally unacceptable from a school security standpoint. It is clear that the replacement option is excessively costly compared to the value of compliant vision lites in this instance.

