

Owner / Applicant Information

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Project Information

IPS Butler Lab Expansion at Eliza Blaker 55
1349 East 54th Street

INDIANAPOLIS IN 46220

County MARION

Project Type New ☒ Y Addition ☐ Alteration ☒ Y Existing ☐ Change of Occupancy ☐

Project Status ☒ F F=Filed U or Null=Unfiled

IDHS Issued Correction order? ☐ Has Violation been Issued? ☒ yes

Violation Issued by: LFD

Local Building Official

Phone: Email:

Local Fire Official

Phone: Email:

Variance Details

Code Name: Other Code (Not in the list provided)
2014 IFC, 507.5.1

Conditions: The three (3) portable classrooms, to be installed in August 2018, have been cited by IFD for exceeding 400 feet distance from existing fire hydrants on E. 54th St. - the actual distance is approximately feet. The portable classrooms are approximately 27' x 68' each, and are located on the back side of the existing building.

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: 1. Each classroom has two exits directly to the exterior, code only requires one exit.
2. The portable classrooms are temporary and will be in place for 1-3 years while the school is being renovated.
3. Each classroom has two exits directly to the exterior, code only requires one exit.
4. A fire alarm system will be installed in the temporary portable classrooms. It will be tied to the main school buildings fire alarm system and will alert occupants in the portable classrooms whenever there is a fire alarm drill or actual fire event in the main school building. The fire alarm system in the portable classrooms would be recognized as a trouble signal on the fire alarm panel in the main school building. Custom messages will be programmed to let the Main Office know that this is an alarm in either portable classroom 1, 2 or 3. In addition, the alarm and trouble contacts in all three portable classrooms will be monitored and send actual alarm or trouble signals to the IPS Police Department via an auxiliary digital communicator. That way, the IPS Police Department will know when the portable classrooms are actually in an alarm or trouble condition.
5. The portable classrooms are located approximately 50-67 feet from the main school building, which is provided with an automatic sprinkler system.
6. Variance 17-06-10(b) was granted for Amy Beverland Elementary School (E Occupancy) to permit 4 portable classrooms to be installed 850 feet away from the hydrant, which were not sprinklered and had no fire alarm installed. This was recommended for approval and granted in the block vote.

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: It is a cost hardship to provide a hydrant within 400 feet of the furthest point of the temporary portable classrooms that will be installed It is a cost hardship to provide a hydrant within 400 feet of the furthest point of the temporary portable classrooms that will be installed for approximately 1-3 years.

Variance Details

Code Name: Other Code (Not in the list provided)

Code Name: Other Code (Not in the list provided)

2014 IFC, 503.1.1

Conditions: The three (3) temporary portable classrooms, to be installed in August 2018, have been cited by IFD for exceeding the maximum 150 feet distance permitted to the paved fire apparatus access roadway. Actual maximum distance to the back of the classrooms is approximately 355 feet. The portable classrooms are approximately 27' x 68' each, and are located on the back side of the existing building.

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: 1. The temporary portable classrooms have been placed on the existing blacktop playground area, which is closer to the existing fire department access roads than the backside of the existing school.

2. The portable classrooms are temporary and will be in place for 1-3 years while the school is being renovated.

3. Each classroom has two exits directly to the exterior, code only requires one exit.

4. A fire alarm system will be installed in the temporary portable classrooms. It will be tied to the main school buildings fire alarm system and will alert occupants in the portable classrooms whenever there is a fire alarm drill or actual fire event in the main school building. The fire alarm system in the portable classrooms would be recognized as a trouble signal on the fire alarm panel in the main school building. Custom messages will be programmed to let the Main Office know that this is an alarm in either portable classroom 1, 2 or 3. In addition, the alarm and trouble contacts in all three portable classrooms will be monitored and send actual alarm or trouble signals to the IPS Police Department via an auxiliary digital communicator. That way, the IPS Police Department will know when the portable classrooms are actually in an alarm or trouble condition.

5. Very little practical benefit would be derived by providing additional pavement in the yard adjoining the temporary portable classrooms.

6. Variance 17-06-10(a) was granted for Amy Beverland Elementary School (E Occupancy) to permit 4 portable classrooms to be installed 240 feet away from the fire department access road, which were not sprinklered and had no fire alarm installed. This was recommended for approval and granted in the block vote.

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

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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: Hardship is cost of constructing paved access on the existing yard to provide access to the temporary portable classrooms. The portable classrooms have been placed on the existing blacktop playground area, which dictated the location.