<u>Owner /</u>	Applicant	Information

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Designer	Information

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Project Information Greater Lafayette Career Academy 2201 S 18th St					
LAFAYETTE IN 47905					
County TIPPECANOE					
Project Type New Addition Alteration Existing Change of Occupancy Y					
Project Status F F=Filed U or Null=Unfiled					
IDHS Issued Correction order? Has Violation been Issued?					
Violation Issued by: NA					
Local Building Official					
Phone: 7658071043 Email: mgick@lafayette.in.gov					
Local Fire Official					
Phone: 7658071043 Email: blalkire@lafayette.in.gov					

Variance Details

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

2014 IBC, 904.2

Conditions: An alternative automatic fire-extinguishing system will be installed in the server room in lieu of automatic sprinklers. Code permits the system to be used, however does not permit the system to satisfy permitted reductions or exceptions in the code for installation of an automatic sprinkler system throughout the building. The variance request is to permit the building to be classified as fully sprinkered.

The project involves the conversion of an existing 2-story office building. The building will be converted to a career center for school aged children in the 12th grade and below with associated assembly spaces and offices. The building will be classified as a B/E Occupancy and Type IIB 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= 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 alternative fire-extinguishing system will be designed and installed per the appropriate NFPA standard and will be maintained as required. The degree of reliability will be comparable to that of a sprinkler system.

2. The use of a clean agent in this room is desirable to avoid damage that could be caused by sprinkler water discharge.

3. The rest of the building is protected throughout with an NFPA 13.

4. Similar variances have been granted in the past.

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.



Imposition of the rule would result in an undue hardship (unusual difficulty) because of excessive costs of additional or altered construction elements.

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Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure

Facts: The reason for using a clean agent to protect server room is because of the damage that could be caused by sprinkler water discharge.