Owner / Applicant Information				
Scott Doll				
IDI Fabrication				
14444 HERRIMAN BLVD				
NOBLESVILLE IN 46060				
Phone 3177766577				
Email SDOLL@IDIFABRICATION.COM				
Submitter Information				
Dennis Bradshaw				
Fire Protection & Code Consultants, LLC				
1520 Main Street				
Indianapolis IN				
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Project Information				
Outbuilding Storage				
14444 Herriman Blvd				
Noblesville IN 46060				
County HAMILTON				
Project Type New Y Addition Alteration Existing Change of Occupancy				
Project Status U F=Filed U or Null=Unfiled				
IDHS Issued Correction order? No Has Violation been Issued? No				
Violation Issued by: NA				
Local Building Official				
Phone: 3177766325 Email: dsheposh@noblesville.in.us				
Local Fire Official				
Phone: 3177766325 Email: mmitchell@noblesville.in.us				

Variance Details

Code Name:	Other Code ((Not in the list	provided)
	00000		promaca,

903.2.5, 2014 IBC

Conditions: A new building of approximately 410 square feet, classified as an H-3 occupancy and to be used for storage of drums of Class 1C flammable liquids will not be provided with a fire sprinkler system.

The code requires all H occupancies to be sprinklered.

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= Applica

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 design of the building and the storage attangement of the drums of Class 1C liquids will follow the requirements of Chapter 13 of NFPA 30, 2018 edition for a detached unprotected building.

2. The storage will be limited to a maxium of 20, 55 gallon drums of the Class 1C liquid.

- 3. The building will be normally unoccupied.
- 4. The building will be located approximately 100 feet from any other building on the same site.

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.



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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 undue hardship is the need to have an adaquate supply of product on site for the company's manufacturing process and the cost and difficulty of providing and maintaining an automatic fire sprinkler system for the proposed new building.