Owner / Applicant Information
TJ O'Brien
Hillwood Investment Properties
9525 W BRYN MAWR AVE SUITE 975
ROSEMONT IL 60018
Phon∈ 8472336301
Email TJ.OBRIEN@HILLWOOD.COM
Submitter Information
Christina Collester
RTM Consultants, Inc. 6640 Parkdale Place
Indianapolis IN
Phon∈ 3173297700
Email collester@rtmconsultants.com
Designer Information
PAUL MEIER
JRA Architecture LLC
7222 N Shadeland Ave Suite 200
Indianapolis IN
Phon∈ 3178061060
Email bhicks@jra-arch.com
Project Information
Airwest 12 Project Ryan Sierra
2301 Reeves Rd
PLAINFIELD IN 46168
County HENDRICKS
Project Type New Addition Alteration Existing Change of Occupancy
Project Status F F=Filed U or Null=Unfiled
IDHS Issued Correction order? Has Violation been Issued?
<u>Violation Issued by:</u> NA
Local Building Official
Phone: 3178396939 Email: erudolphi@town.plainfield.in.us
Local Fire Official Phone: 3178396939 Email: wstevens@plainfieldfire.com
Phone: 3178396939 Email: wstevens@plainfieldfire.com

<u>Variance</u>	Detai	ls
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Code Name: Other Code (Not in the list provided)

2014 IBC 904.2

Conditions:

A clean agent fire suppression system (FM 200) will be used in the Computer Room in lieu of water-based automatic sprinkler protection. The IBC does not permit alternative fire suppression systems to be used in a building where the sprinkler system is otherwise used for trade-offs. The building is designed as an unlimited area based upon fire suppression throughout the building.

The project involves tenant finish for an electronics distribution company. The building is classified as S-1, B, and accessory A-3 Occupancy uses. The total building area is 448,860 sq ft.

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 FM 200 clean agent system is a UL listed system complying with applicable NFPA standards.
- 2. The clean agent system is designed and tested to provide complete fire suppression.
- 3. Other similar variances have been granted in the past, including 14-12-47, 15-02-17, and 15-03-14(a).

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.
Υ	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:	The proposed clean agent system will provide fire suppression without damaging sensitive electronic equipment in the Data Room.