Owner / Applicant Information					
Orva Whetstone					
205 F 2777 N					
325 E 2666 N					
LAGRANGE IN 46761					
Phon∈ 2603509779					
Email ROB@KMFENG.COM					
Submitter Information					
Rob Yoder Kevin M Finn PE Inc					
815 Waterbury Park Dr					
o to Waler Bary Cark B.					
Elkhart IN					
Phon∈ 2604636738					
Email rob@kmfeng.com					
<u>Designer Information</u>					
Kevin Finn					
Kevin M Finn PE Inc 815 Waterbury Park Dr					
ors waterbury raik bi					
Elkhart IN					
Phon∈ 5745371300					
Email kevin@kmfeng.com					
Project Information					
Cline Lake School					
325 E 2666 N					
Lagrange IN 46761					
County LAGRANGE					
Project Type New Y Addition Alteration Existing Change of Occupancy					
Project Status U F=Filed U or Null=Unfiled					
IDHS Issued Correction order? Has Violation been Issued?					
Violation Issued by: NA					
Local Building Official					
Phone: 2604996300 Email: doliver@lagrangecounty.org					
Local Fire Official					
Phone: 2604996300 Email: station10@lagrangein.org					

<u>Variance Details</u>							
Code Name:	e: 2014 IBC						
	1006						
Conditions:	Means of Egress Illumination						
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= 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:	 For the safety of the children, travel to and from these schools is accomplished during daylight hours. Because of this, the school will not be used during non-daylight hours. Highly reflective photo luminescent exit signs will be installed at each exit door. battery, wireless smoke & heat detectors & battery manual alarm system will be installed throughout the building. 						
DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:							
Υ	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.						
Υ	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:	1- This rural one-room Amish school is not served with commercial electricity to power Emergency Lighting and is considered not necessary in this application						

Manianaa Data					
Variance Deta	2014 IBC				
Code Name:	2014 IBC 907.2.3				
Conditions:	Installation of a Manual Fire Alarm System				
<u>DEMOI</u>	NSTRATION 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= 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:	This is a one room school and a single occupant studio type apartment for the teacher to use two to three days during the school week. The applicant will incorporate the following to be installed:				
	1: long-life battery operated interlinked smoke & heat detectors to be installed throughout the building.				
	 2: fire extinguishers to be located as required throughout the building 3: long-life battery manual alarm will be installed in appropriate location(s) in the building 				
	Note: there will be no open flames allowed in the classroom area				
<u>DEMONS</u>	STRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:				
Υ	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.				
Υ	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:	1- This rural one-room Amish school is not served with commercial electricity to power a				
Variance Deta	Manual Alarm System and is considered not necessary in this application.				
Code Name:					
	2014 IBC 903.2.8				
Conditions: Installation of a Sprinkler System					
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= 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). This is a one room school and a single occupant studio type apartment for the teacher to use Facts:

two to three days during the school week. The applicant will incorporate the following to be installed:

- 1: long-life battery operated interlinked smoke & heat detectors to be installed throughout the building.
- 2: fire extinguishers to be located as required throughout the building

Mote there will be no onen flames allowed in the classroom area

prote. There will be no open harnes allowed in the classicon area

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

Υ	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.
Υ	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:	1- This rural one-room Amish school is not served with commercial electricity to power a conventional installation of a Sprinkler System and is considered not necessary in this application.
	2- the school is in a rural location with no readily available source of water for the sprinkler system
	3- excessive costs would be incurred to install a pump, oversized well & storage tanks and/or a dry pipe system ¿ beyond what the owner/project can withstand (approx. \$100,000)

Variance Details 2014 IBC Code Name: 2014 IBC 1011.3 This is a rural, one-room Amish school without electricity. The electrically powered Conditions: illumination of the exit signs will not be provided. 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= 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). - For the safety of the children, travel to and from these schools is accomplished during Facts: daylight hours. Because of this, the school will not be used during non-daylight hours. - Highly reflective photo luminescent exit signs will be installed at each exit door. battery, wireless smoke & heat detectors & battery manual alarm system will be installed throughout the building. 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) Υ 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.

architecturally or a historically significant part of the building or structure

Emergency Exit Signage and is considered not necessary in this application

1- This rural one-room Amish school is not served with commercial electricity to power

Imposition of the rule would prevent the preservation of an

Υ

Facts: