## Submitter Information

Matthew Kelty
Kelty Tappy Design, Inc.
116 East Berry Street
Fort Wayne IN
Phon 2604267770
Email info@keltytappy.com

## Designer Information

Matthew Girard Kelty
Kelty Tappy Design, Inc.
116 E. Berry Street, Suite 700

Fort Wayne IN
Phon 2604267770
Email info@keltytappy.com

## Project Information

Sauder Feeds
14033 Grabill Rd

Grabill IN 46741
County ALLEN
Project Type New $\square$ Addition $\square \mathbf{Y}$ Alteration $\square$ Existing $\square$ Change of Occupancy $\square$

Project Status $\quad$ F F=Filed U or Null=Unfiled
IDHS Issued Correction order? No Has Violation been Issued? No
Violation Issued by: NA

Local Building Official
Phone: 2604497672
Email:
john.caywood@co.allen.in.us
Local Fire Official
Phone: 2604497672
Email:
nefdchief@hotmail.com

## Variance Details

Code Name: 2014 IBC
706.8

Conditions: Opening in Fire Walls limited to 156 square feet, butowner requires opening to be larger. Plans depicta door that is 155.56 square feet ( $13^{\prime}-4$ " $\mathrm{X} 11^{\prime}-8^{\prime \prime}$ ). Owner requires an opening 196 square feet ( $14^{\prime}$ - 0" X 14' - 0').

## DEM ONSTRATION 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: Sauder Feeds, the owner, is a country grain mill that loads/unloads "pull- through trucks". An opening that meets code (max. opening 156 s.f.) will result in damage to the Fire Wall system and to the vehicles, and will ultimately threaten safety. The required larger opening $14^{\prime}-0^{\prime \prime} \mathrm{X}$ $14^{\prime}-0 " 196 \mathrm{~s} . \mathrm{f}$.) adds 40 s .f. to the size of the opening. The only other option is to add automatic sprinklers which is notfeasible for numerous reasons. Both sides of the Fire Wall have numerous, well- marked, grade-level means of egress.

## DEM ONSTRATION 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: The feed mill is an unheated structure that includes a complex matrix of pipes, tubes, augers, chutes, and shafts at various elevations. The spaces include open areas where pallets of feed are stored and less open areas where mixing equipment, loading booms, and work stations are located. Attempting to install automatic fire suppression would be operationally challenging and very expensive.

