

Owner / Applicant Information

Pankay Patel
Indiana University Board of Trustees
1800 N RANGE RD
SERVICE BUILDING BL 630
BLOOMINGTON IN 47408
Phone 8128557894
Email PPATEL@INDIANA.EDU

Submitter Information

Ralph Gerdes
Ralph Gerdes Consultants, LLC
5510 S. East St.

Indianapolis IN
Phone 3177873750
Email Ralph@rgc-codes.com

Designer Information

GARY EDWARD VOIROL
MSKTD and Associates Inc
1715 Magnavox Way

Fort Wayne IN
Phone 2604329337
Email gev@msktd.com

Project Information

Forest Quadrangle Residence Hall Renovation
1725 E 3rd St

BLOOMINGTON IN 00000

County MONROE

Project Type New ☐ Addition ☐ Alteration ☒ Existing ☐ Change of Occupancy ☐

Project Status ☒ F F=Filed U or Null=Unfiled

IDHS Issued Correction order? ☒ No Has Violation been Issued? ☒ yes

Violation Issued by: SBC

Local Building Official

Phone:

Email:

Local Fire Official

Phone:

Email:

Variance Details

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

2014 InBC, 903.3.1

Conditions: Indiana University elected to provide sprinklers in two (2) high rise dormitories. Mechanical / elevator equipment penthouse will have sprinklers removed due to elevator equipment. Code requires sprinklers per NFPA 13 throughout. Elevator equipment is not separated from mechanical equipment.

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: 1. Penthouses will have heat detection system installed.
2. Sprinklers where installed on a voluntary basis.

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.

☒ Y 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: Difficult to separated elevator equipment from mechanical equipment by fire-rated wall. Cost of shunt-trips is also a hardship.