Mark McLean Indiana University Health Tipton Hospital 1000 S. MAIN STREET TIPTON IN 46072 Phone 3176882630 Email MMCLEAN@IUHEALTH.ORG Submitter Information Derek Holman RTM Consultants, Inc. 6640 Parkdale PI Indianapolis IN Phone 3173297700 Email holman@rtmconsultants.com Designer Information D. Nicholas Stater MSKTD & Associates 930 N. Meridian St. Indianapolis IN Phone 3179171190 Email dns@msktd.com Project Information IU Health Tipton Hospital Pharmacy Renovation 1000 S. Main Street TIPTON IN 46072 County TIPTON Project Type New Addition Alteration Y Existing Change of Occupancy Project Status F F=Filed U or Null=Unfilled IDHS Issued Correction order? Has Violation been Issued? Violation Issued by: NA Local File Official Phone: 7656756063 Email: iptonfire@gmail.com	Owner / Applicant Information	
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Phone: /656756063 Email: tiptonfire@gmail.com		
	Phone: /656/56063 Email: tiptonfire@gmail.com	

Variance Details		
Code Name:	Other Code (Not in the list provided)	
	2014 InBC Section 717.6.1	
Conditions:	Ductwork penetrating one floor level, in four locations, in an I-2 occupancy will not be enclosed within a shaft as required by the code.	
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	
1	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:	 A 90 minute fire damper assembly will installed at the floor level where all ductwork penetrates the floor assembly. The building is fully sprinklered. The design complies with Section 5.3.2 of NFPA 90A-2010 Standard for Installation of HVAC Systems, as required by ISDH and CMS. Similar variances have been granted in the past. 12-06-38, 17-06-14, 17-08-59 	
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.	
	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.

architecturally or a historically significant part of the building or structure

This installation is a new installation routed through existing spaces. Due to the existing

structure and utilities, the construction of a shaft enclosure will be difficult and also add the cost to construct shaft enclosures at a 1 story penetration when fire dampers are being provided. This meets the requirements of the Life Safety Code as required by CMS.

Imposition of the rule would prevent the preservation of an

Facts: