

Owner / Applicant Information

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Designer Information

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Project Information

IU Health North Schwarz Cancer Center
11700 N Meridian St

Carmel IN 46032

County HAMILTON

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? ☐

Violation Issued by: NA

Local Building Official

Phone:

Email:

Local Fire Official

Phone:

Email:

Variance Details

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

2014 InBC Section 714.4.1.1.2

Conditions: A T Rating will not be provided for the EZ Path sleeves that have been installed in the data rooms. The InBC requires penetrations of horizontal assemblies, not within a wall cavity, to be provided with a T Rating equal to the required fire rating.

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

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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 building is provided with an automatic sprinkler system throughout.
2. Penetrating items will not be in contact with any combustibles.
3. The project complies with the requirements of Section 8.3.5.1.4 of NFPA 101 2012 (enforced on this project by CMS and ISDH).
4. Similar variances have been granted in the past (19-08-53 and 20-03-28).

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

☒ Y

Imposition of the rule would result in an undue hardship (unusual difficulty) because of physical limitations of the construction site or its utility services.

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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.

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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: Due to the limitations of listed T Rating assemblies, it is impractical to install the T Rating assemblies around a bank of EZ Path sleeves. The purpose of T Ratings is to limit the transfer of heat from floor to floor. Since there will not be any combustibles in contact with the penetrating items, the risk of fire from heat transfer is unlikely.