

Owner / Applicant Information

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Project Information

360 Market Square
360 E. Market Street

Indianapolis IN 46204

County MARION

Project Type New Addition Alteration Existing Change of Occupancy

Project Status U F=Filed U or Null=Unfiled

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

Violation Issued by: NA

Local Building Official

Phone: Email:

Local Fire Official

Phone: Email:

Variance Details

Code Name: Swimming Pool Code
675 IAC 20-2-7

Conditions: 675 IAC 20-2-7 states that a class C pool shall have a minimum depth of 36" at the shallow end. The proposed pool will have an 8" sun deck area in the shallow end with steps leading to the main swimming portion of the pool with a depth of 3'6".

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 welfare.
- 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: 675 IAC 20-2-7 - The sun deck portion of the pool is 8" deep and would not be used as a swimming area. This area would be much like a zero depth entry to a pool. Steps with a safety stripe and rails would delineate the transition point between the two areas.

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.
- 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: 675 IAC 20-2-7 Due to the current structure in place the pool would need to be reduced in size. While not an undue hardship we do not believe the proposed configuration would pose any health or safety risks to the pool patrons or safety personal.

Variance Details

Code Name: Swimming Pool Code
675 IAC 20-2-17 (b)(3)

Conditions: 675 IAC 20-2-17 (b)(3) states a Class C pool shall have a turnover rate of two hours. The proposed pool has a wading area that consists of a very small portion of the total volume, only 7%. Using the two hour turnover would be excessive rate for a pool of this size. In lieu of the two hour turnover the wading pool portion was calculated at one hour and the swimming area calculated at six hours. The total turnover is 5.28 hours.

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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: 675 IAC 20-2-17 (b)(3) - The proposed turnover is in line with standards for a swimming pool and is adequate to provide clean and sanitized water.

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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: 675 IAC 20-2-17 (b)(3) - The two hour turnover rate would require a substantial increase in equipment and piping size, and operating cost for a swimming pool of this type.

