

STAFF REPORT**Report Date: 05/04/2015**

"A" category = staff recommendation is for approval with no equal alternatives because of noncompliance is not adverse.

"B" category = staff recommendation is for approval with equal alternatives as stated by the proponent.

"C" category = reserved, meaning staff believes Commission needs to discuss entirety.

"D" category = recommendation is for denial.

"I" category = incomplete (with permission of the Chairman).

"NVR" category = no variance required.

NOTE: All staff recommendations presume code statements on the variances by the applicant are correct, unless otherwise noted. This means that all code statements become conditions of the variances and, if not true, the variances would be subject to Commission sanction. All LBO and LFO responses that they have received a copy of the application for variance are in order, unless otherwise noted.

Tables Variances

15-01-38	Project:0	Wernle Youth and Family Treatment Center (admin bldg),Richmond
D	Wernle Youth and Family Treatment Center-Admin Bldg. - Richmond The General Administrative Rules require existing buildings to be maintained in accordance with the rules of the Commission or its predecessor agency at the time of construction. The request is to remove a deteriorated fire escape and not replace it. What is the cost to repair or replace it?	
15-04-4	C	Liberty Self Storage -Wabash The code requires the fire suppression system to be maintained in accordance with the code. The request is to disconnect the fire suppression system in a storage facility. Per the proponent; the building is a non-climate controlled indoor storage facility for vehicles, RV, campers, boats, motorcycles. Square footage of the building is 42,000. What is the cost to repair the system and maintain the system?
15-04-5	C	Blessed Beginning Care Center Remodel -Nappanee The code requires the construction for the proposed change of use building to be a V-A construction with a full fire suppression system. The request is to allow a change of use to an I-2 use and remain a V-B construction, with a full NFPA 13 fire suppression system. Per the proponent, request the building to be changed to an I-2 occupancy with 8 birthing suites. All exits of the building area at level discharge, 2 exits are required and 4 exits are provided. Code compliant egress windows will be installed in each of the 8 birthing suites. At no time will a newborn infant be out of the direct care of the mother, father or staff.

15-04-35

Project:0

The Sycamore at Mallow Run Banquet Facility, Bargersville

- C (a) The code requires a fire hydrant within 400 feet of a facility. The request is to not install a fire hydrant. Per the proponent; The existing 6-inch municipal water line is located approximately 1,800 feet from the building site. The 1-story building is classified as A-2 Occupancy and Type VA Construction, and will have approximately 12,000 square feet of floor area. The building will be provided with a fire alarm system, with a complete smoke detection system throughout connected to the fire alarm system. The smoke detection system is not required by code. The smoke detection system will provide an automatic means of detecting fire and provide early notification of the fire department through the monitoring service. There will be no cooking in the building - food will be catered. Maximum travel distance from the assembly area will be 50 feet - code permits up to 200 feet. Multiple exits directly to the exterior will be provided from each assembly space, exceeding the code minimum of two (2) exits. Based upon detection throughout and more than the required number of exits, fire department response to a fire will be for the purpose of property protection and not life safety. The building will be located more than 1,000 feet from any other structure.
- C (b) The code requires an automatic sprinkler system to be provided when the fire area exceeds 5,000 sq. ft. or the fire area has an occupant load of 100 or more. The request is to not install a sprinkler system in this 1-story, 12,000 sq. ft., Type V-A banquet facility, which will have an occupant load that exceeds 100. Per the proponent, a smoke detection system which will be connected to the fire alarm system will be provided in the building. The smoke detection system is not required by code. The proponent states there will be no cooking in the building, maximum travel distance will be 50 feet, while the code permits 200 feet, and there will be multiple exits directly to the exterior provided from each assembly space, exceeding the code minimum of two (2) exits. The proponent advises the hardship is there is no public water supply available to the site. What is the occupant load?

15-04-39

Project:0

IUPUI North Hall Housing, Indianapolis

- C (f) The code requires the fire rated corridors to have smoke dampers that resist the passage of smoke at each duct or air transfer opening that penetrates a corridor enclosure. the request is allow a new residence hall for IUPUI to not have smoke dampers in the corridor walls. The owner's undue hardship involves the cost to provide smoke dampers. Additionally it is desired to reduce the tampering and maintenance cost of repairing smoke dampers. Finally, most dorm rooms with closures are propped open at some time, which is an enforcement challenge. 15902

15-04-43

Project:0

Grand Park Indoor Sport and Recreation Facility, Westfield

- C The 2010 ASCE7 standarad was updated from the ASCE7-2005 Sec. Sec. 7.3.4 snow loads for roofs. The new code requires striker compliance for snow roof loads. The request is to allow usage of the ASCE7- 2005 code in lieu of the new 2010 code. This is a new facility. Per the proponent; the building will be an indoor sports facility with 3 playing fields, a mezzanine, and an attached support structure that will include dining, rest rooms, small retail concessions, and other related support functions. The building will have a total floor area of approximately 372,000 sq ft. The building was designed and bid using the 2008 IBC and the referenced ASCE7-2005 standard. Hardship: The increase in cost to use the 2010 ASCE7 standard for snow load design will increase cost by approximately \$190,000. What is the total cost of the project? 15914

15-04-15

Project:368081

Terry Lee Hyundai,Noblesville

C

The code requires S-1 occupancy buildings with a fire area exceeding 12,000 sq. ft. to be sprinklered throughout, or if the sprinkler system will be used for allowable area increase, the building would have to be fully sprinklered. The request is to not provide sprinklers under the open stair of a new 40,807 sq. ft. B/S-1 Type II-B construction dealership building. Per the proponent, the unsprinklered area is 75 sq. ft. The proponent states the hardship is it would be hard providing sprinkler piping underneath the stair due to the location of structural elements that support the open stair. 15899

15-04-33

Project:376600

AI Camp Bunkhouses,Marshall

C

The code requires a fire suppression system be installed in all Group R occupancies. The request is to not install a fire suppression system. Per the proponent; This is a new bunkhouses with 2000 sf used for 2 non-residential sleeping rooms and restrooms housing 36 total people. The camp, used predominately during the summer months, is located in a rural area without the infrastructure to provide sufficient water for a sprinkler system. The bunkhouses have been located a minimum of 30 feet from existing structures on the site. A 1 hour fire separation wall and a 45 min fire door have been included to separate sleeping rooms which contain an egress door and two egress windows for each 18 campers. Fire and smoke alarms are included in the project. Several Staff Members are part of the Marshall Volunteer Fire Department and have received additional training. The added cost of a sprinkler system would result in them not being constructed, limiting attendance to the camps. 15882

<https://myoracle.in.gov/reports/rwservlet?>

15-04-49

Project:0 Green Sense Farms, LLC,Portage

- D The Electrical Code requires power source connectors for lights to be listed. The request is to use unlisted connectors. Per the proponent, Variance #14-12-30 was granted as a 60 days temporary variance in order for the proponent to come up with UL approval of a light module connector to be used at the vertical farming/growing facility. The proponent states it was anticipated that the UL testing and approval would be concluded in late December, 2014. However, now the anticipated time is around March 18, 2015. Therefore, the proponent is requesting an additional 60 days temporary variance. The March 18th deadline has passed and the department has received no more information or request. 15845

New Variances

15-05-01

Project: CHAPEL AT WINERY,SEYMOUR

- I Paper filed, Incomplete no code section, no information. 04/14/2015

15-05-2

Project: ST RAPHAEL CHURCH,DUBOIS

- C Clearance will be 50" in some spots, code requires 80" clearance on a chair lift.

15-05-3

Project: HARMONY, WESTFIELD

- C Request is to have a two foot reduction in drive way in rear from 20' to 18'.

15-05-4

Project:0 Hose Removal-8404 Sear,Indianapolis

- B The code requires fire hoses to be checked annually. The request is to remove the fire hoses to the building. Per the proponent, the fire department requests the removal of the existing fire hose, for ease of fire department connectivity. The proponent states maintaining the existing hose is not cost beneficial and the fire department will not use the current hose.

15-05-5

Project:0 Evansville Lutheran School addition,Evansville

- A The code requires a fire wall when separating two different construction types and to prevent building(s) from being over allowable area. The request is to separate a new school addition, Type II-B construction, from an existing church, Type V-B construction, with a 2-hour fire barrier. Per the proponent, Variance #14-07-48 was approved in July 2014 under the 2008 Indiana Building Code. This is just to update the approval to the 2014 Indiana Building Code

15-05-6

Project:368628

Franciscan Physicians Hospital,Munster

B

The 2008 Indiana Building Code requires buildings' roof structures to have a light-transmitting polycarbonate roof covering of an hourly fire rating and shall not exceed the 60% maximum permitted roof area for Class CC1 material. The request is to have a 3,500 sq. ft. canopy of noncombustible construction that will not have the hourly rating and will exceed the 60% maximum permitted roof area. Per the proponent, the canopy is structurally independent from the Type I-A construction hospital, and technically doesn't meet the definition of a canopy in the 2008 Indiana Building Code, but if considered a building roof structure, the roof covering would require an hourly rating. The proponent states the following: the canopy meets the definition in the 2014 Indiana Building Code for a canopy, it complies with Section 3105 of the 2014 Indiana Building Code, it will be used for weather protection of sidewalk and drive lanes for drop-off and pick-up, and combustible storage will be prohibited under the canopy. The proponent advises the hardship is the desired natural light in the area would require a light transmitting material and the use of glass would cost an additional \$421,000 to the project cost.

15-05-7

Project:0

YWCA Women's Shelter,Latayette

B

The code permits occupancies other than Group B and M to have unenclosed exit access stairway openings as long as the unenclosed stairway openings are protected by a draft curtain and closely spaced sprinklers in accordance with NFPA 13, and meet three other criteria. The request is to have unenclosed stairway openings in a Group R-1 occupancy that are protected by a draft curtain and closely spaced sprinklers, but use an NFPA 13R system throughout the building. The building will be evaluated using Chapter 34. Per the proponent, the hardship is the difficulty to enclose the existing stairs.

15-05-8

Project:0

Hoppy Gnome,Fort Wayne

A

The code requires exhaust outlet to be located a minimum 10 feet above the adjoining grade level and a minimum 3 feet above air intake openings into any building. The request is to have an exhaust outlet that will be less than 3 feet above intake openings in the exterior wall (Type II hood) from the same tenant space. Per the proponent, the hardship is complying with all of the dimensional requirements for separation of the exhaust outlet due to the existing building configuration.

15-05-9

Project:0

1520 North Alabama Street,Indianapolis

A

C 1520 North Alabama Street - Indianapolis

(a) The code requires exterior walls of single-family residence to comply with the Indiana Residential Code. The request is to not add exterior wall insulation to existing masonry walls. A new 1-story single-family residence will be constructed within the existing surrounding walls of a previous commercially used structure. The proponent states the existing brick masonry walls are the remaining historically significant feature of the structure, and leaving the walls exposed to the interior and exterior is a key feature of the project.

B

(b) The code requires every sleeping room to have at least one openable emergency escape and rescue opening that opens directly to the exterior. The request is to have two of the three bedrooms that will not have an exterior opening. Per the proponent, the residence will be protected with an NFPA 13D sprinkler system. The proponent states the hardship is providing an exterior window in all bedrooms is not feasible due to the existing brick party wall located on the north property line.

15-05-10

Project:0 The Indianapolis Collegiate,Indianapolis

- A Letter from structural engineer.
- B (b) Variance to omit enclosed elevator lobbies in 11 story building, numerous similar variances granted.
- B (a) A The code requires a stair pressurization of .10 w.g. The request is to have the tower designed with two (2) enclosed stairs serving the 11-story high rise tower will be designed to provide a design pressure difference of 0.05 w.g. in lieu of the required 0.10 w.g.
- B Exit through open reception lobby. NFPA 13 sprinkler system and smoke detectors will be provided.

15-05-11

Project:0 Methodist Hospital West Building Smoke Control System,INDIANAPOLIS

- B (a) Methodist West building.
This variance request is to permit smoke detector activated fire dampers to be omitted from duct penetrations of smoke barrier walls without the condition of the engineered smoke control system, that were previously granted by variance in August of 1984. The new code allows them to be eliminated if quick response sprinklers are installed. Per the proponent; Fire dampers will be maintained in 2-hour smoke barriers. Fast response sprinkler system has been installed in the West Building.
- B (b) Methodist Hospital West Building
This variance request is to permit fire dampers to be omitted from duct penetrations of corridor walls without the condition of an engineered smoke control system. Per the proponent: All standard sprinklers have been replaced throughout the West Building with quick response sprinklers.

15-05-12

Project:0 Boonville High School Misc. Renovations,Boonville

- B (a) The code requires a sprinkler system to be added to a fire area that exceeds 12,000 square feet. The request is to not sprinker the addition.Per the proponent: There are two additions for exiting from the gym that will not be separated from the existing fire area by 2-hour fire barriers. One is 68 square feet, the second is 116 square feet.
- B (b) The GAR requires additions to existing buildings to comply with the requirements of new construction for allowable area or be separated by structurally independent 2-hour rated fire walls. The request is to use a 2 hour fire barrier in lieu of a 2 hour structurally independent fire wall.

15-05-13

Project:376498 GetGo 3550,Carmel

- B The code requires a vestibule at the building entrances to separate the conditioned space from the exterior. The request is to install an air curtain above all entrance doors in lieu of a vestibule. 15965

15-05-14

Project:374234 University of Notre Dame Campus Crossroads Project,Notre Dame

- B (c) The code requires that the fire command center not open into an exit passageway from a stair enclosure. The request is to allow the fire command center to open into an exit passage way from a stair enclosure.
- B (a)Requesting to use the 2014 IBC
- B (b) B The code requires The exterior concrete panel wall systems to be tested per NFPA 285. The request is to not test to NFPA 285, including foam plastic insulation.

15-05-15

Project:0 Tippecanoe Co Permit 33564,Lafayette

- A Tippecanoe Co Permit - Lafayette
Egress windows in 2 bedrooms will be 21 1/8" instead of 22" as required by code.

15-05-16

Project:367055 The Mezz,Carmel

B The code requires openings in (3) hour fire barriers to be (3) hour fire-rated. The request is to have a (3) hour fire barrier separating the (5) story apartment building from the parking garage that have a door with no fire protection rating. Per the proponent, a close spaced sprinkler will be provided on both sides of the door. The proponent states the hardship is the non-rated door has already been installed. Why wasn't the door designed to code?

15-05-17

Project:0 UPS Freight Automotive Shop,Indianapolis

A The code requires conditioned buildings to be separated with a vestibule. The request is to not install a vestibule. 15970

NVR The code requires accessibility to the mezzanine. the request is to not provide accessibility to the mezzanine. Based on ADAAG if the same services are provided on an accessible level will meet the intent of ADA. There will be an additional lunch/break area and an office on the 1st floor , which are fully accessible.

15-05-18

Project:0 Edge Manufacturing West Addition,Bluffton

A (a) The code requires restrooms, service sinks, and drinking fountains to be installed in S-1 occupancy. The request is to not provide these fixtures. This variance was approved under the 2008 IBC, variance #14-1-61. This is just an edition change.

A (b) The code requires buildings to have site accessible routes into building and to each portion of the building. The request is to not have it. This variance was approved under the 2008 IBC, variance #14-1-61. This is just an edition change.

A (c) The code requires sprinklered unlimited buildings to be surrounded and adjoined by public ways or yards by not less than 60 feet in width or provide a 4-hour wall. The request is to not have 60 feet around the entire building and not provide a 4-hour wall. This variance was approved under the 2008 IBC, variance #14-1-61. This is just an edition change.

A (d) The code requires toilet and bathing facilities to be accessible. The request is to provide limited accessible features. This variance was approved under the 2008 IBC, variance #14-1-61. This is just an edition change.

15-05-19

Project:0 John H Castle Elementary School Addition,Newburgh

A The code requires that all buildings and structures be maintained in conformance with the applicable rules of the Commission in effect when constructed. The request is to close off two existing exits to allow construction of a new addition, which would cause the travel distance to exceed the permitted 150 feet per code of record for the existing building. Per the proponent, the travel distance will be a maximum of 205 feet which exceeds the permitted 200 feet per current code by 5 feet. The proponent states, the temporary egress condition will be in for the 1st semester of the 2015-2016 school year - from August, 2015 until December, 2016.

- 15-05-20** **Project:0** **Valley Line Addition,Shipshewana**
- B The code requires an automatic sprinkler system to be provided throughout all Group F-1 fire areas that contain woodworking operations exceeding 2,500 sq. ft. The request is to not sprinkler the building, but install a dust collection system per NFPA 664. Per the proponent, the hardship is there is no city water supply, and it will cost approximately \$125,000 to construct a well and storage tank.
- 15-05-21** **Project:373894** **Samtec - New Building,Scottsburg**
- A Hydro fit unit.
These are approved by Tom Hendricks Chief of the elevators Safety division.
- 15-05-22** **Project:373704** **Ivy Tech Bloomington Additions and Renovation,Bloomington**
- A Project #373704
The code prohibits accessory occupancies that occupy as an aggregate of more than 10% of the area of the story in which they are located and exceeds the tabular value that they are allowed to have, to be considered as an accessory occupancy. The request is to revised the previously approved variance #14-10-36(b) to reflect an approximately 22.2% increase instead of the previously approved 19.7% increase due to an additional 3,164 sq. ft being added to the building.
- 15-05-23** **Project:0** **Sweetwater Outdoor Pavilion,Fort Wayne**
- B (a) The code requires permanent plumbing fixtures to be installed in A-3 occupancy. The request is to have portable toilet facilities including provisions for accessibility as required, for concert events. Per the proponent, there will be drinking water provided to the public attending the concert. The proponent states the hardship is the cost to provide plumbing facilities for a structure used seasonally and occasionally.
- B (b) The code requires a fire alarm system to be installed in Group A occupancies with an occupant load of 300 or more. The request is to not provide the fire alarm system. Per the proponent, the structure is open on all 4 sides and there will be a heat detection system installed in the facility. The proponent states the hardship is the manual pull stations will be exposed to the weather and there could be tampering done to it.
- 15-05-24** **Project:0** **Haunted Attraction,Lafayette**
- A The code requires stairs in conversions to A Occupancies to have a minimum tread depth of 10 inches. The request is to allow the current stairs to be used in an, A-3 Occupancy. The variance request is to permit the use of the existing stairs which have a tread depth of 9 7/8". 15967

- 15-05-25** **Project:371156** **Children's Bureau Courage Center,Indianapolis**
- C (a) The code requires sidewall grab bars to extend 54 inches minimum from the rear wall. The request is to extend the sidewall grab bars less than the 54 inches. The proponent states the hardship is due to the configuration of the existing building construction elements, the grab bars cannot readily comply with the 54-inch length extension from the rear wall. How far will the grab bars extend?
- C (b) The code states that a building occupant shall not be required to pass through more than one door equipped with a delayed egress lock before entering an exit. The request is to have occupants passed through two doors with delayed egress locks before reaching an exterior exit. Per the proponent, the hardship is in order to separate male and female residents in the facility, more than one delayed egress door lock to an exit is needed.
- 15-05-26** **Project:0** **USF Robert Goldstine Performing Arts Center,Fort Wayne**
- C The code permits corridors in Group B occupancy to be non-rated if the occupant load it serves is greater than 30 as long as the building is equipped throughout with an automatic sprinkler system. The request is to have non-rated corridors in the areas of the building that is changing its use, sprinkler those areas, and sprinkler the rest of the building with future renovation projects. A portion of the existing auditorium, Annex Building, and Assembly Building will be converted to a B occupancy. Per the proponent, the hardship is it would cost an additional \$50,000 due to the specific construction details that are required for a lot of the rooms.
- 15-05-27** **Project:0** **2250 Office Building,Indianapolis**
- C The request is to remove a non functional fire suppression system in a B occupancy installed in 1980.
- 15-05-28** **Project:371434** **SIA Post Motion V Engine Plant,Lafayette**
- C (b) The code requires the alarm audible system to be the standard alarm evacuation signal with a three-pulse temporal pattern. The request is to use an audible system that is designed to sound an alarm with the current evacuation tone that is used by the facility. Per the proponent, the hardship is due to the nature of the facility, a standard notification system would not be effective.
- I I- INCOMPLETE WRONG CODE SECTION.
Sent e-mail to Christina requesting correct section. 04/16/15
- C (a) The code permits separate systems when installed, to achieve priority signals as specified in Section 10.6.7. The request is to have secondary power supply for high output speakers and 120 vac strobes to not comply with this section. Per the proponent, NFPA 72, Chapter 24 permitted alternative secondary power supplies for high powered appliances, but Indiana amendments deleted it.

15-05-29

Project:0 Oasis Church Restrooms,Evansville

- C The code requires that restroom comply with the Indiana Accessibility Standards. the request is to not comply with the Indiana Accessibility Standards, or Federal ADA standards. Why was this not designed to meet the intent of the code?

15-05-30

Alpha Phi Sorority Renovation,West Lafayette

- A (b) The code prohibits access to an enclosed spaced from being directly within the stair enclosure. The request is to have access to the proposed closet enclosure within the existing stair enclosure that will be from within the enclosure. Per the proponent, the closet enclosure will be constructed to clean up the 1st floor landing area, which is the main entry for the residents.
- C (a) The code requires all systems or parts of all buildings and structures to be maintained in conformance with the applicable rules of the Commission in effect when the system was installed or altered. The request is to remove an existing standpipe that has been out of service for some time. Per the proponent, the hardship is the cost to repair or replace the existing standpipe. What is the cost?

15-05-31

Project:0 Urban Farmer Property,Westfield

- C Urban Farmer Property 140 E 161st St -Westfield
C Rule 13 proponent notified needed more information.
- C Current pole barn will be renovated and turned into warehouse, offices and retail on property.

15-05-32

Project:0 The Emma House,Gary

- C The code prohibits the use of a Rule 13 to convert a single family dwelling into an R-3 occupancy. The request is to use the single family dwelling and convert it into an R-3 transitional housing for homeless women that were previously incarcerated. The proponent states they will be updating the fire sprinkler system and any other fire safety requirements.

15-05-33

Project:361639**Magical Meadows Riding Area and Offices,Warsaw**

D

The code prohibits the change of use of any building or structure unless the building or structure is made to comply with the requirements for new construction, Chapter 34, or Rule 13. The request is to change the 2nd story of a building that was previously released as offices, breakroom, and restroom, into a residential apartment and not sprinklered the apartment. The proponent states the 2nd story is currently being used as an apartment. Per the proponent, additional fire extinguishers and a monitored fire alarm system will be installed. The proponent advises it's a not-for-profit organization, and sprinklering the building will be a hardship. Why wasn't the change of use filed with Plan Review? What about the other code requirements for a Group R occupancy (egress windows, smoke alarms, fire-resistance separations,etc)?

15-05-34

Project:0**Ironman Raceway,Crawfordsville**

C

3 story Motor cycle race pagoda will only have one exit on each story.

15-05-35

Project:0**Release Your Inhibitions: Sky Lantern Release Event,evansville**

C

The code prohibits the releasing of sky lanterns unless it is anchored or tethered to the property so that the lantern cannot freely lift into the atmosphere. The request is to release sky lanterns. The proponent states there will be more than 50 trained volunteers to assist with the lighting, the area will be surrounded by 603 acres, and minors must be with an adult. No hardship given.

15-05-36

Project:0**Birdsong Echoes School,Middlebury**

B

(b)The code requires means of egress to be illuminated at all times the building space served by the means of egress is occupied. Per the proponent, the building will not be used after dark and an interconnected smoke and heat detection/alarm system will be installed throughout the building.

B

(a) The code requires exit signs to be illuminated by electricity. The request is to use highly reflective, photo-luminescent exit signs. Per the proponent, there is no electricity due to this being an Amish community.

C

(c)The code requires a sprinkler system to be installed throughout all buildings with a Group R fire area. The request is to not sprinkler the single occupant studio type apartment for the teacher to use during the school week. Per the proponent, the hardship is the school is in a rural location with no readily available source of water for the sprinkler system and the cost will be excessive to install an oversize well, storage tanks, and a dry pipe system.

15-05-37**Project:0 Golden Acres School,Lagrange**

- B Golden Acres School - Lagrange
 (a) The code requires exit signs to be illuminated by electricity. The request is to use highly reflective, photo-luminescent exit signs. Per the proponent, there is no electricity due to this being an Amish community.
- B (b) The code requires means of egress to be illuminated at all times the building space served by the means of egress is occupied. Per the proponent, the building will not be used after dark and an interconnected smoke and heat detection/alarm system will be installed throughout the building.
- C (c)The code requires a sprinkler system to be installed throughout all buildings with a Group R fire area. The request is to not sprinkler the single occupant studio type apartment for the teacher to use during the school week. Per the proponent, the hardship is the school is in a rural location with no readily available source of water for the sprinkler system and the cost will be excessive to install an oversize well, storage tanks, and a dry pipe system.

15-05-38**Project:0 FORD CENTER,EVANSVILLE**

- C A previous variance 10-02-18 was requested and approved to require the ribbon to used in lieu of strobes. The request is to not have the ribbon board active 24/7 reducing the life of the graphics system and electronics. Per the proponent: Anytime the building is used as a public assembly usage all visual notification appliances will be utilized as described in the variance 10-02-18. If due to safety of the act the ribbon board cannot be utilized, such as a high wire act, a three person fire watch will be used to compensate. The ribbon boards will be provided with emergency power but not supervised

15-05-39

Project:0 Pulliam Square Phase 2,Indianapolis

- B (b) The code requires all stairways to be constructed with materials consistent with the Type II-A construction for the building. the request is to allow the use of wood materials that do not meet the material consistent requirements. Per the proponent; NFPA 13 sprinkler system will be installed throughout. The use of fire-retardant-treated wood in the at-grade 2-story units will not be adverse to safety based upon sprinkler protection per NFPA 13.
- C (f) The code stipulates that interior doors into the stair are limited to those necessary for exit access to the enclosure from normally occupied spaces. The request is to allow the bike storage room to have a direct exit into the 1st floor of the adjacent enclosed stair. The bike storage area is periodically occupied by residents to park and retrieve bikes. Can the door be placed any where else besides the exit stairway?
- A (e) The code requires enclosed elevator lobby vestibules be provided on each floor of the 9-story high rise residential tower, which are required due to classification of the building as high rise. The request is to not create vestibules for the elevators lobby's. Previous variances have been approved.
- B (d) The code requires pressurization of exit stairways 0.10 w.g in lieu of a vestibule, when building is sprinklered, to eliminate stack effect and wind effect. The request is for building to be designed to provide a design pressure difference of 0.05 w.g. in lieu of the required 0.10 w.g.
- C (c) The code requires exit stairways to be constructed as fire barriers. The request is to allow an open stair way from the lobby to the second floor. Per the proponent; there will be a 90 minuted rated door at the top of the 2nd landing.
- C (a) The code does not permit openings in exterior walls located less than 3 feet from the property line. The request is to allow a door opening to be constructed on the property line to the north of the development to connect the 333 North Penn property to this development. Per the proponent; The Pulliam Square Phase 2 building will be protected with a sprinkler system per NFPA 13. 333 North Penn is also protected throughout with a sprinkler system per NFPA 13. The door will be a minimum 3/4-hour rated as required for rated exterior openings.

15-05-40

Project:0 WSIP Pallet Recycling ,Evansville

- C The code requires a sprinkler system and exhaust system for a woodworking/pallet storage building.
The request is to not install a sprinkler system or exhaust system. 15972

- 15-05-41** **Project:0** **GSA ICE,Indianapolis**
- A This technology has been approved by Tom Hendricks Chief Inspector for the State of Indiana Elevator Division.
- 15-05-42** **Project:368797** **Indy Fringe Trailhead & Community Room,Indianapolis**
- C Project #368797
Door 204C will not have the minimum 12' maneuvering clearance on the push side of the door as required by code for doors with both latch and closer.
- 15-05-43** **Project:376871** **Meijer Main Store,Indianapolis**
- C Code minimum for thermoplastic single ply membrane roofing is 1/4 unit vertical in 12 units horizontal (2 percent slope). Request is to use a roof design slope on project of 1/8 unit vertical in 12 units horizontal (1 percent slope).
- 15-05-44** **Project:0** **Cityscape Flats,Fort Wayne**
- C The code requires the height of an accessory occupancy to not exceed the tabular values in Table 503, without increases, which is 2 stories based upon Type VA construction. The request is to permit the amenity room, an A-3 accessory occupancy, to be located on the 4th floor of the apartment building. Per the proponent, it would require the building to be upgraded from type V-A Construction (combustible, 1-hour rated) to type II-A Construction (non-combustible, 1-hour rated). 15968
- 15-05-45** **Project:** **Villas at Geist Block #12,McCordsville**
- C The request is to take an existing one story condo and apply the current definition of townhouses to eliminate the fire alarm systems that have been installed in lieu of a NFPA 13D system with VARIANCE # 13-06-42.
- 15-05-46** **Project:** **Villas at Geist Block #12,McCordsville**
- C The request is to take an existing one story condo and apply the current definition of townhouses to eliminate the fire alarm systems that have been installed in lieu of a NFPA 13D system with VARIANCE # 13-06-42.
- 15-05-47** **Project:377147** **IU - Ivy Tech Arts & Life Sciences Building,Gary**
- C The code requires the hose connections to be located at the intermediate stair landings. The request is for a new university academic building to have its standpipe hose connections located at the main floor landings. 15974
- 15-05-48** **Project:0** **Marion County Fairgrounds Cattle Barn,Indianapolis**
- C The existing cattle barn will not be made to comply with current code. A platform was added to the south barn area which changed the existing use of the building.

15-05-49

Project:375486 Chef JJs Downtown,Indianapolis

- C (a) The code requires ten feet clearance from property lines for exhaust. The request is to allow restaurant to have two (2) grease duct exhaust, rooftop units, dishwasher exhaust and toilet exhaust within 10 feet of the property line / adjacent building.
- C (c) The code requires interceptors and separators to be provided to prevent the discharge of oil, grease, sand and other substances harmful or hazardous to the building drainage system, to public sewer, disposal system or the sewage treatment plant or processes. A clean out shall be installed immediately downstream of the interceptor or separator. Language is clear that it includes a pre-rinse sinks 1003.3.1. The request is to not have a grease interceptor. Due to the high cost of sewer treatment and construction it has been determined they are required to trap these contaminants.
- C (d) The code requires means of egress and occupied spaces are required to have a minimum of 7 feet 6 inches (90 inches) high ceiling / clearance. The request is to allow a duct to decrease the ceiling height requirements to less than 80". Commission previously approved approximately 84 inches for this basement [Variance 15-02-38 (a)].
- C (b) The code requires Charcoal burners and other open - flame cooking devices to not be operated on combustible balconies or within 10 feet of combustible construction. The request is to allow open charcoal grills to be used on a combustible surface. This appliance manufactures sheet states for outdoor use only and is not listed and labeled. Should Type I hoods be in lieu of indoor use?

15-05-50

Project:0 Kokomo Central Middle School Renovation,Kokomo

- C The code requires egress to meet the intent of the code, during construction. The request is to have various areas of the building's egress altered during construction phases. Per the proponent: the construction will be complete in 2017. How many exits will be effected? What is the month and timeline for completion in 2017?

15-05-51

Project:0 Home Decor Access Center,Valparaiso

- C The code requires a Chapter 34 passing score for standpipe systems in buildings. The variance request is to permit a score of zero for the standpipe parameter in lieu of -12 for the B/M Occupancy fire area in the building. The basement and a portion of the 1st floor will be retail use (M) and floors 2-4 will be B Occupancy. Adding the cost for standpipe risers in both stairs in addition to the cost of the sprinkler system is a cost hardship. The sprinkler system will be fed from an existing riser in one of the stairs. Per the proponent; The project is now re-filed under the 2014 IBC. The original project proposed retail on floors 2-4 - this project proposes Business use on floors 2-4.

- 15-05-52** **Project:0** **Wilson Real Estate II, LLC leased as Goodwill, Greencastle**
- C Sprinkler system has not been maintained in the building and does not cover all of building in a goodwill store. Request is to have no sprinkler system.
- 15-05-53** **Project:374349** **California Pellet Mill, Crawfordsville**
- C The code requires a 60 foot side yard on an S-1 unlimited area building. The request is to allow a 15 foot side yard from the storage building. 15973
- 15-05-54** **Project:371782** **Tom Wood Audi, Carmel**
- C A sprinkler head as required by code, will not be installed in the north vestibule. What is the size of the vestibule?
- 15-05-55** **Project:372602** **Aster Place Assisted Living, Lafayette**
- C Late request.
Low frequency sounders as part of the fire alarm system, will not be installed in the nursing home portion of the building as required by code.
- 15-05-56** **Project:0** **Lifeway Wesleyan Church, Fort Wayne**
- C A Type I hood is not required for a domestic stove used in a non retail establishment. The mechanical committees intention is to allow a residential hood on a residential appliance as long as there are not smoke and grease vapors meeting the requirements of Exception : of 507.2.1. A Type I hood shall not be required for an cooking appliance where an approved testing agency provides documentation that the appliance effluent contains 5 mg/m . or less of grease when tested at an exhaust flow rate of 500 cfm (0.236 m/ s in accordance with Section 17 of the UL 710B. A type I hood is required in a A-2. Are there other commercial appliances in this kitchen?
- 15-05-57** **Project:0** **Followship Haven Church, Woodburn**
- C A Type I hood is not required for a domestic stove used in a non retail establishment. The mechanical committees intention is to allow a residential hood on a residential appliance as long as there are not smoke and grease vapors meeting the requirements of Exception : of 507.2.1. A Type I hood shall not be required for an cooking appliance where an approved testing agency provides documentation that the appliance effluent contains 5 mg/m . or less of grease when tested at an exhaust flow rate of 500 cfm (0.236 m/ s in accordance with Section 17 of the UL 710B. A type I hood is required in a A-2. Are there other commercial appliances in this kitchen?

15-05-58

Project:0**Waterout, Fort Wayne**

- C A Type I hood is not required for a domestic stove used in a non retail establishment. The mechanical committees intention is to allow a residential hood on a residential appliance as long as there are not smoke and grease vapors meeting the requirements of Exception : of 507.2.1. A Type I hood shall not be required for an cooking appliance where an approved testing agency provides documentation that the appliance effluent contains 5 mg/m . or less of grease when tested at an exhaust flow rate of 500 cfm (0.236 m/ s in accordance with Section 17 of the UL 710B. A type I hood is required in a A-2. Are there other commercial appliances in this kitchen?

15-05-59

Project:0**IMS Project 100, Speedway**

- A (a) The code requires a minimum clear width for aisle of 48". The request is to reduce the clear width by 8" to support a roof column. Per the proponent, New roof is required to accommodate new accessible seating and additional three (3) rows of seating. Roof strut is necessary to support the roof.
- C (b) The code requires hoistways venting at the top of hoistways in Group A occupancies. The request is to not have the venting in (7) new elevator shafts. The proponent states the hardship is the cost to provide vents and possible upgrade of elevator equipments for weather conditions
- A (c) The code requires elevator shafts to comply with the energy code. The request is to not comply with the prescriptive building envelope requirements. Per the proponent, the elevators are only used seasonally, and the hardship is the cost to provide insulation for the exterior walls of the elevator shaft.

- 15-05-60** **Project:0** **Additions to Whitehawk CC Clubhouse,Crown Point**
- C The Indiana General Administrative Rules (675 IAC 12) Rule 4 Sections 12(b), 12(c), and 12(d) indicate generally that the additions cannot cause the existing building to become non-compliant, or reduce the existing fire protection of the building. the request is to allow the building to be over area and not have a fire suppression system. Per the proponent; The occupant load of the current dining room is calculated to be 285. (4,264 sq. ft. net with tables and chairs).Actual is 4510 sq. ft.
- 15-05-61** **Project:0** **sprinkler system,Westfield**
- D The request is to not install a required fire suppression system. Building is a small restored 19th Century barn (24 X 36) that has been converted to a small restaurant and Epicurean market. The kitchen is in compliance with all codes. The restaurant owners have requested to expand into the 2nd floor of the building. This would create a total of 1608 sq ft to be accessed by customers.
- 15-05-63** **Project:374864** **Market Square North,Indianapolis**
- B (b) Apartment floors will have dead end corridors of approximately 35 feet, which is prohibited by the 2008 Indiana Building Code. The 2014 Indiana Building Code allows 50 feet.
- B (c) Parking garage (S occupancy) will not have required plumbing fixtures in accordance with the 2008 Indiana Building Code. The 2014 Indiana Building Code does not require these fixtures in S occupancies.
- C (a) Both stairs serving the tower will discharge through the first level, which is prohibited by code.
- 15-05-64** **Project:362019** **Providence Reformed Baptist Church Shell Spac,Fishers**
- D Providence Reformed Baptist Church-Fishers Project #362019
Equipment platform will be of combustible construction, which is prohibited by code when located in a building that is Type II-B noncombustible construction..A similar variance #13-09-45, Chef Suzanne was not approved.
- 15-05-66** **Project:362511** **Lakeland Reginal Wastwater Treatment Plant,North Webster**
- A Project #362511
The code requires that all work be started within one year of the issuance of the CDR or it will expire. The request is to extend the previous variance (14-10-22)that was granted for the CDR extension, for an additional 120 days. The previous approved variance was due to expire on March 7, 2015. Per the proponent, additional funding has been received.

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15-05-67

Project:373717 Christian Heritage Church,Wabash

C

The code requires a fire suppression system in a A occupancy.
The request is to not install a fire suppression system. Adequate water supply is not available.

15-05-68

Project:373861 St Joseph Brewery and Public House,Indianapolis

C

The variance request is to permit 19 calendar days from the date of occupancy to complete this portion of the detection system in the main hall. The fire alarm and detection system will be fully operational (minus the beam detection system in the main hall) upon occupancy of the building on May 8th, 2015.