

STAFF REPORT

Report Date: 08/31/2017

"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.

"T" category = tabled.

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.

Tabled Variances

17-03-08

Project: CROSSING EDUCATIONAL CENTER,GOSHEN

C

17451

TABLED BY PROPONENT 07/27/17.
TABLED BY PROPONENT 07/06/17.
TABLED BY COMMISSION 06/06/17.
TABLED BY COMMISSION 05/04/17.
TABLED BY COMMISSION 04/05/17.
TABLED BY PROPONENT 03/02/17.

(a) The code prohibits fueled equipment from being stored, operated or repaired within the building. The request is to allow fueled equipment and fuel cans to remain. Building is not sprinklered. A violation was written. What type of fuel equipment is in the building?

*****PAPER FILING*****

C

TABLED BY PROPONENT 07/27/17.
TABLED BY PROPONENT 07/06/17.
TABLED BY COMMISSION 05/04/17.

(b) The code requires a sprinkler system to be provided throughout all Group F-1 occupancy fire areas that contain woodworking operations exceeding 2,500 sq. ft. in area. The request is to not sprinkler the building. No NFPA 664 Dust Collection System will be provided. The woodworking area is located inside of a school that conducts job training for high school students and drop-outs. Would this be an E occupancy?

17-03-09

C

Project: BERNE CROSSING,BERNE

17452

TABLED BY PROPONENT 07/27/17.
TABLED BY PROPONENT 07/06/17.
TABLED BY COMMISSION 06/06/17.
TABLED BY COMMISSION 05/04/17.
TABLED BY COMMISSION 04/05/17.
TABLED BY PROPONENT 03/02/17.

The code requires a manual fire alarm system to be installed in Group E occupancy when the occupant load is 50 or more. The request is to not install a fire alarm system, and to grant this until June 30, 2019, until the school relocates. School is in an existing building. What is the occupant load? What type of building? Violation was written. *****PAPER FILING*****

17-05-05

Project: Rabbit Ridge School,hagerstown

I

17592

TABLED BY COMMISSION 07/06/17.
 TABLED BY COMMISSION 05/04/17.
 INCOMPLETE - LBO

(a) The code requires exit signs to be illuminated by electricity. The request is to use highly reflective, photo-luminescent exit signs. Similar variances have been granted in the past.

*****PAPER FILING*****

B

TABLED BY COMMISSION 07/06/17.

(c) 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, there's no electricity, the building will not be used after dark, and an interconnected smoke and heat detection/alarm system will be installed throughout the building.

B

TABLED BY COMMISSION 07/06/17.

(b) The Code required manual fire alarm by electricity will not be installed. The request is to allow interconnected, long life battery smoke and heat detectors to be installed throughout the building.

17-06-03

Project:0 McClure Oil Corporation #43,Indianapolis

C

17684

TABLED BY COMMISSION 08/01/17.
 TABLED BY COMMISSION 07/06/17.

The code prohibits dispensing devices from being within 10 feet of building having combustible exterior wall surface and having a hose nozzle that reaches within 5 feet of building openings. The request is to allow the dispenser to be within 10 feet of the building and the hose nozzle to be within 5 feet of the payment window of the building. A crash bar will be added to the building extension for faster, non-obstructed exit.

*****PAPER FILING*****

17-07-62 **Project:391416** **Jamison Place Condominiums,LAWRENCEBURG**

C 17697

TABLED BY COMMISSION 08/01/17.
TABLED BY COMMISSION 07/06/17.

The code requires a sprinkler system to be installed throughout all buildings with a Group R fire area. The request is to allow the sprinkler system to not be installed. Building has four 1,228 sq. ft. ranch style condominium with walk out basements. Each unit is separated with 2-hour wall.

17-08-03 **Project:** **NEIL PRAZNIK RENTAL WINDOWS,BLOOMINGTON**

A 17829

TABLED BY COMMISSION 08/01/17.

The code of record, 1990 Residential Code, requires that egress windows in sleeping rooms have a clear opening height of 24 inches, clear opening width of 18 inches, sill height above finished floor 44 inches, and openable area of 4.75 sq. ft. The request is to allow the windows to have a height of 22 inches, width of 27 1/4 inches, sill height of 29 inches, and openable area of 4.16 sq. ft.

*****PAPER FILING*****

17-08-05 **Project:** **FAZOLIS,WHITESTOWN**

I 17849

TABLED BY COMMISSION 08/01/17.
INCOMPLETE - 2 Separate applications, LBO, LFO, Completion of applications. Correct code and edition on both.

*****PAPER FILING*****

17-08-25 **Project:0** **Southern Indiana Career and Technical Center,Evansville**

C 17798

TABLED BY COMMISSION 08/01/17.

The code prohibits automatic sprinklers being installed, with due regard to obstructions that will delay activation or obstruct the water distribution pattern. The request is to allow the building to have some sprinkler heads that are obstructed by ducts, hoods or other construction, to remain as is.

17-08-41 **Project:0** **21 West,Indianapolis**

C TABLED BY COMMISSION 08/01/17.

(i) The code permits ceiling radiation dampers to not be required where the exhaust duct penetrations are protected, located within the cavity of a wall, and do not pass through another dwelling unit or tenant space. The request is to allow a new cassette AHU to be recessed in the ceiling, but will not be available in a rated version. The AHU will be inside a separate drywall box in the rated assembly so that it isn't penetrating the rated assembly. There will be a fresh air intake duct coming through the dry wall box into the side of the cassette.

A (j) The code requires fire wall serving as an exterior wall for a building, and separates buildings with different roof levels, to extend at least 30 inches above the lower roof and be at least 1-hour rated for a height of 15 feet above the lower roof, with ¾ hour opening protection. The exception allows the fire wall to terminate at the underside of the roof sheathing, deck or slab of the lower roof provided the lower roof assembly is 1-hour rated for 10 feet. The request is to allow the exterior wall to extend past the lower roof sheathing. The entire lower roof assembly is 1-hour rated. This is existing construction.

17-08-47 **Project:0** **Michaelis Room Addition,Indianapolis**

C 17819

TABLED BY COMMISSION 08/01/17.

The code requires a receptacle outlet to be installed so that no point along the wall line is more than 24 inches, measured horizontally from a receptacle outlet in that space. The request is to allow an outlet to be omitted at the east end of the kitchen countertops along the south kitchen wall. Proponent states due to there being a large window in the kitchen, there is no place to put the wall receptacle. This has been the owner's personal home for 35 years.

17-08-48 Project:0 Rustic Gathering Wedding and Events Barn,Martinsville

C TABLED BY COMMISSION 08/01/17.

(b) A Chapter 34 analysis will be used to convert a 2-story, with 1st floor mezzanine, 3,819 sq. ft. barn, Type V-B construction, into a building used for event space. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building to an A occupancy. Structural evaluation is included. Three exits will be provided, two required. Decorative combustible materials will be fire retardant treated. Shunt trip will be provided.

C 17839

TABLED BY COMMISSION 08/01/17.

(a) Restroom fixture count will not comply with code. The request is to allow temporary portable restrooms to comply with the fixture count requirements. Permanent restroom facilities will be added within 2 years. Portable restrooms will comply with accessibility. Drinking water will be available for occupants during events. Similar variances have been approved in the past.

17-08-54 Project:391171 Heflin - Barn Banquet Hall,GOSHEN

C 17714

TABLED BY COMMISSION 08/01/17.

A Chapter 34 analysis will be used to convert a 1-story, 3,255 sq. ft. barn, into a building used for event space. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building to an A occupancy. Structural evaluation is included.

17-08-55

Project:0

The Barn at Hamner Ridge,Edinburgh

C

17845

TABLED BY COMMISSION 08/01/17.

The code requires an automatic sprinkler system to be provided in Group A-2 occupancy where the fire area has an occupant load of 100 or more or fire area exceeds 5,000 sq. ft. The request is to allow the sprinkler system to be omitted in this new event barn with a fire area of 5,814 sq. ft. and occupant load of 299. The barn is 1-story with 9,305 sq. ft. of building area, including covered porch. Fire alarm and smoke detection system will be provided. Fire alarm is required once occupant load reaches 300. Four exits are provided, two required. Travel distance to nearest exit is 50 feet, code permits 200. Decorative combustible materials will be fire retardant treated. Proponent states this would pass Chapter 34 without the sprinkler system if this was an existing barn changing occupancy. *****See fire department's letter of support.*****

17-08-56

Project:0

Indiana Oral & Maxillofacial Surgery Center,Zionsville

C

17804

TABLED BY COMMISSION 08/01/17.

The code requires corridors in B occupancy to be one-hour fire resistance rated when the occupant load served by the corridor exceeds 30, if the building is not equipped throughout with an NFPA 13 sprinkler system. The request is to allow a new dentist/oral surgery facility to not have rated corridors. Instead, the project will be provided with a NFPA 13-R sprinkler system in the occupied rooms. In addition a 1-hour rated ceiling assembly will be provided throughout the building.

- 17-08-65** **Project:0** **Whitley County Reception Hall,Columbia City**
 C 17834
 TABLED BY COMMISSION 08/01/17.
 The code requires an automatic sprinkler system to be installed in Group A-2 occupancies where the fire area has an occupant load of 100 or more. The request is to allow a 4,750 sq. ft. reception hall to have an occupant load of 317. Proponent states building has excessive number of exits.
- 17-09-01** **Project:** **MILL POND HEALTH CAMPUS,GREENCASTLE**
 C 17868
 The code prohibits means of egress doors from being concealed by mirrors, curtains, drapes, decorations or similar materials. The request is to allow the exit doors in the Legacy Lane unit to be painted to look like a book case in order to keep the memory care residents from getting out the building.
 *****PAPER FILING*****
- 17-09-02** **Project:0** **Early Childcare St. Wendel,Wadsvill**
 B 17734
 (a) Metal sheaves will no longer be used. This is allowed in ASME A17.1 2010 Edition. Director of Elevators does not oppose variance.
 B (b) Elevators will utilize 8mm counterweight rope instead of the required minimum diameter of 9.5mm.
- 17-09-03** **Project:392456** **Lindal Group,COLUMBUS**
 B (b) MRL Technology
 B 17792
 (a) MRL Technology.

17-09-04 Project: 321 E UNIVERSITY ST WINDOWS,BLOOMINGTON

I 17912

INCOMPLETE - LBO,LFO, Completion of page 2 of application.

The code of record, 1990 One and Two Family Dwelling Code required windows to have an openable area of 4.75 sq. ft. , clear width of 18 inches, clear height of 24 inches, and maximum sill height of 44 inches. The request is to allow the southeast and southwest bedroom windows in the basement to have a openable area of 3.59 sq. ft., 28.75 inches width, 18 inches height, and 57 inches sill height.

*****PAPER FILING*****

17-09-05 Project:382761 Parkview Cancer Institute,FORT WAYNE

B (d) Steel Coated Belts will be used as the suspension means.

B 17484

TABLED BY COMMISSION 08/01/17.
TABLED BY COMMISSION 07/06/17.
TABLED BY COMMISSION 06/06/17.
TABLED BY COMMISSION 05/04/17.
TABLED BY COMMISSION 04/05/17.

(a) The Gen 2 at 200 system is designed to be compliant with A17.1, 2007 with exception of components such as the alternate speed reducing switch technology which has A17.7 (AECO) approval.

B (c) ACLA buffers will be used in place of spring buffers.

B (b) GEN2 elevators will utilize a 6.3 mm (1/4") diameter governor rope.

17-09-06 **Project:0** **St. Mary Medical Center Pain and Urology,Hobart**

A 17846

Other than sleeping rooms located within a care suite, the code permits a maximum of a 50 feet travel distance through two intervening rooms to an exit access door from the care suite. The request is to allow the travel distance to be approximately 80 feet through two intervening rooms to an exit access. The 2015 IBC permits a maximum of 100 feet through a maximum of three doors. Building is fully sprinklered.

17-09-07 **Project:386026** **Restoration Medical Polymers,COLUMBIA CITY**

B 17852

The elevator code requires 6 inches minimum clearance from any elevator equipment projecting above the car top to the nearest striking point of the overhead structure. The request is to allow the clearance to be between 2 and 3 inches due to there being a roof truss that runs through the top of the hoistway and above the top of the elevator piston & top of car guard railing. Proponent states the public does not have access to the top of the elevator. So that the elevator service mechanic or inspector is aware, the truss will be painted with high visibility paint in the area where the clearance is less than 6 inches, and it will be labeled as a pinch point hazard. Director of Elevators does not oppose the variance as long as they paint and label the pinch point as stated.

17-09-08 **Project:377621** **Indy Collegiate,Indianapolis**

C 17859

The code requires fire command center for fire department operations to be a minimum of 200 sq. ft. The request is to allow the first floor fire command center room, in the 11-story high rise portion of the project, to be 96 sq. ft. The room will contain all required functions that is supposed to be in the room. The room size was designed based on previous code. Discrepancy was missed in both city and state plan review and was cited by the inspector in the advanced stage of construction. Proponent states the issue can't be fixed without significant demolition of surrounding areas.

17-09-09	Project:0	Grace College - Science, Winona Lake
B	17863	Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
17-09-10	Project:0	IPS New Horizons School 112 R.O.O.T.S Renovations, Indianapolis
B		(b) The code requires egress doors to be readily openable from the egress side without the use of a key or special knowledge or effort. The request is to allow doors that serve students with behavioral challenges to remain locked as a staff member pushes a button to lock a student in the room. There will be two video cameras per room, one to monitor inside the room, the other looking at the door from the outside. The door opens when continuous pressure control button is released. Similar variances were granted in the past.
B	17867	(a) The code prohibits delayed egress locks from being used on doors in schools, and allows 15 seconds when used on doors in other occupancies. The request is to allow delayed egress locks to be used on doors that serve students with behavioral challenges, and allow the locks to have 30 seconds delay. Building will be fully sprinklered with NFPA 13 System as required. Only one door in the path of egress will have the lock. Similar variance have been granted in the past.
17-09-11	Project:389741	Harmony Towns and Flats, WESTFIELD
A	17874	The code requires fire barriers to extend from the top of the foundation or floor/ceiling assembly below to the underside of the floor or roof sheathing slab or deck above. The request is to allow the 1-hour fire barrier wall that separates the garages from the residential units to extend to the ceiling membrane of the 1-hour floor-ceiling assembly over the garage. Proponent states the NFPA 13R sprinkler system would relieve any hazard of fire spreading from the garage to other areas of the building along with having 1-hour compartments throughout the building. Similar variance has been granted in the past.

17-09-12 **Project:0** **Greenfield Intermediate 2017 Renovations ,Greenfield**

A 17880

The code prohibits additions to buildings or structures plus the existing building or structure from exceeding the height, number of stories, and allowable area for a new building or structure based on its construction type. The request is to allow a 211 sq. ft. gym's exit vestibule to be put to the existing 96,686 sq. ft. school of Type II-B construction. The existing building is already over area for Type II-B construction. A four-hour fire wall would be required to separate the vestibule from the existing building. Proponent states vestibule will have little to no fire load.

17-09-13 **Project:0** **Indianapolis Fire Dept Station #3,Indianapolis**

A 17882

The code requires sites, buildings, structures, facilities, elements and spaces to be accessible. The request is to allow the first floor kitchen area and facilities in the battalion chief quarters, showers and bathing/toilet rooms on the second floor, used by firefighting personnel, to not be accessible. Accessible restrooms will be provided for use by the public on the 1st floor. This is a new 2-story fire station. Similar variances have been granted in the past.

17-09-14 **Project:0** **Indianapolis Fire Dept Station #16,Indianapolis**

A 17883

The code requires sites, buildings, structures, facilities, elements and spaces to be accessible. The request is to allow the first floor kitchen area and showers and bathing/toilet rooms on the second floor, used by firefighting personnel, to not be accessible. Accessible restrooms will be provided for use by the public and staff personnel on the 1st floor. This is a new 2-story fire station. Similar variances have been granted in the past.

- 17-09-15** **Project:0** **East Allen County Schools Heritage Football Concessions ,New Haven**
 A 17889
- Women's restroom fixture count will not comply with code. The existing restroom facilities and football locker room building at the Jr./Sr. High School outdoor athletic fields will be renovated for use as a concession building and restroom facilities. The code requires women's restroom to have 21 water closets and 7 lavatories. The request is to allow the women's restroom to have 9 water closets and 6 lavatories. Proponent states currently there are 4 water closets and 3 lavatories. There is not enough space within the existing building to install all of the plumbing fixtures required by code and have room for a concession stand.
- 17-09-16** **Project:0** **East Allen County Schools Leo Football Concessions ,Leo**
 A 17890
- Women's restroom fixture count will not comply with code. The existing restroom facilities at the Jr./Sr. High School outdoor athletic fields will be renovated for use as a new concession stand and restroom facilities. The code requires women's restroom to have 33 water closets and 11 lavatories. The request is to allow the women's restroom to have 16 water closets and 9 lavatories. Proponent states currently there are 8 water closets and 3 lavatories.
- 17-09-17** **Project:0** **Interior Remodel for Jimmy John's,Bloomington**
 A 17891
- The code requires separate plumbing fixtures to be provided for each sex when there are more than 15 employees and customers. The request is to allow a single-occupant unisex restroom to be provided in the existing Jimmy John's restaurant. Proponent states currently there is not a public restroom within the Jimmy John's restaurant. A public restroom is being added within the restaurant due to the restroom that was available outside of the restaurant has been closed. There's not enough space to add an additional single user toilet within the space.

17-09-18

Project:0

NextHome of Whitestown,Whitestown

A

17892

Porches, sitting areas, dining, and residential kitchen spaces in assisted living facility and skilled nursing facility, will be open to the corridors. The corridor is required to be 0.5-hour rated and cannot be interrupted by intervening rooms unless the rooms are foyers, lobbies, or reception rooms and the rooms are constructed as required for corridors. There are eight 1-story buildings with 8,776 sq. ft. each.

17-09-19

Project:0

Marshall County Aquatic Center,Plymouth

B

17895

(a) The code requires openings in 2-hour fire (party) wall to be 90 minutes fire-rated protection. The request is to allow the 2-hour fire (party) wall separating the new Aquatic Center building (different ownership), from the existing building, to have unprotected opening where the fire wall crosses the pool connector hallway 14 feet, 5 inches in width. The opening across the pool connector hallway will be provided with a draft curtain and closely spaced sprinklers on each side. Proponent states, the opening will allow pedestrian to travel between the two structures. The Aquatic Center is an aligned use with the existing building. New building will be fully sprinklered with NFPA 13 system, except for pool room. Existing building is fully sprinklered.

A

(d) The code requires sprinkler system to be installed throughout the building or structure in order to be considered fully sprinklered for the purpose of allowable area increase and the sprinkler requirement for the Aquatic Center Building. The request is to allow the sprinkler system to be omitted over the pool in the new Aquatic Center Building. The remainder of the building will be fully sprinklered.

A

(c) The code requires unlimited area buildings to be surrounded and adjoined by public ways or yards not less than 60 feet in width. The request is to allow the new Aquatic Center Building to obstruct approximately 11% of the perimeter of the existing building, which was considered an unlimited area building. A 2-hour fire (party) wall will be provided between the two buildings and there will be 60 feet around the combined structures. Proponent states, the two structures are considered a single use based on the function and life safety. That's why the two structures will be joined together.

A

(b) The code prohibits party walls from having any openings in them. The request is to allow the 2-hour party wall separating the new Aquatic Center Building from the existing building, to have openings in two locations, to allow pedestrians to travel between the two structures. Proponent states, the Aquatic Center is an aligned use with the existing building.

17-09-20

Project:0 McDonald's 17026,Angola

A 17896

The code requires a sprinkler system to be provided in Group A-2 occupancies where the fire area exceeds 5,000 sq. ft. or the fire area has an occupant load of 100 or more. The request is to allow 44 sq. ft. to be added to the existing 5,354 sq. ft. building without having to sprinker the building. Total occupant load is 106. Travel distance to an exit does not exceed 40 feet. There are two separate exits provided from the dining area and two additional exits from the employees' areas.

17-09-21

Project:0 McDonald's Anderson 17035,Anderson

A 17897

The code requires a sprinkler system to be provided in Group A-2 occupancies where the fire area exceeds 5,000 sq. ft. or the fire area has an occupant load of 100 or more. The request is to allow 630 sq. ft. to be added to the existing building without having to sprinker the building. Travel distance to an exit does not exceed 40 feet. There are two separate exits provided from the dining area and two additional exits from the employees' areas.

17-09-22

Project:0 McDonalds 17025,Lafayette

A 17898

The code requires a sprinkler system to be provided in Group A-2 occupancies where the fire area exceeds 5,000 sq. ft. or the fire area has an occupant load of 100 or more. The request is to allow a 322 sq. ft. freezer area to be added to the existing 3,894 sq. ft. building without having to sprinker the building. Travel distance to an exit does not exceed 40 feet. There are two separate exits provided from the dining area and two additional exits from the employees' areas.

17-09-23

A

Project:0**Mcdonalds Greenwood 17028,Greenwood**

17899

The code requires a sprinkler system to be provided in Group A-2 occupancies where the fire area exceeds 5,000 sq. ft. or the fire area has an occupant load of 100 or more. The request is to allow a 613 sq. ft. addition to be added to the existing 3,520 sq. ft. building without having to sprinker the building. Travel distance to an exit does not exceed 50 feet. There are two separate exits provided from the dining area and two additional exits from the employees' areas. Proponent states there will be approximately 110 seats.

17-09-24

A

Project:0**St. Malachy Catholic Church - Vestibule & Canopy Addition,Brownsburg**

17903

The code requires a sprinkler system to be provided in Group A-3 occupancies where the fire area exceeds 12,000 sq. ft. The request is to allow a 290 sq. ft. vestibule and exterior canopy to be added to the existing building without having to sprinker them. The existing building is fully sprinklered. Canopy is being installed to provide weather protection for drop off at the church. Vestibule will be used for pedestrian entrance and egress.

17-09-25

A

Project:0**Quality Inn & Suites,Portage**

17906

The code requires opening protectives to be maintained in an operative condition. The request is to allow hotel corridor doors to keep the hinges on the doors that are not listed for use on a fire rated door assembly until September 7, 2020. The original hinges were replaced with these hinges, which are not to code. Proponent states the building will be remodeled in the next 2-3 years at that time the doors and frames will be repaired or replaced to comply with code.
 *****See fire official's letter of approval.*****

- 17-09-26** **Project:383981** **Annex on 10th,INDIANAPOLIS**
 A 17907
 The code requires the environmental air exhaust location to be a minimum of 3 feet from operable openings into buildings. The request is to allow a six story apartment building to not have the bathroom exhaust and dryer vents 3 feet from operable openings into buildings. Building is sprinklered throughout with NFPA 13 system. Similar variances have been granted in the past.
- 17-09-27** **Project:0** **Margaret R. Brown Elementary School,Seymour**
 C 17650
 The code prohibits manually operated flush bolts or surface bolts from being installed on doors in Group E occupancy (school). The request is to allow bolt locks to be installed on 10 interior passage doors between two abutting classrooms, to allow teachers to monitor students in the adjoining classroom. Proponent states the classroom exit doors are not effected.
- 17-09-28** **Project:390558** **Elkhart Health Fitness Aquatics Center,ELKHART**
 C 17848
 The code requires where skimmers are used, the minimum number of inlets are to be based on two inlets per six hundred square feet of pool surface area or fraction thereof. The code would require 60 inlets. The request is to allow 42 inlets to be used. Proponent states the design that is being used (42 inlets), will achieve the code requirement.

17-09-29 Project:0 Douglas MacArthur Kindergarten Center,Indianapolis

A (b) The code requires that landings have a width not less than the width of the door or stairway whichever is greater. The required width is 44 inches. The request is to allow the width of the mechanical/electrical room door landing to have a width of approximately 24 inches. A column is what restricting the width to 24 inches. Proponent states this door is the second exit from the room and the only occupant(s) that will be in the room is the repair personnel.

C 17853

(a)The code permits drinking fountains primarily for children's use to have its spout outlet a maximum of 30 inches above the floor and where only a parallel approach is provided, the spout is to be a maximum of 3 1/2 inches from the front edge of the drinking fountain. The request is to allow Bubblers (drinking fountains) in 16 new kindergarten classrooms to have its spout 28 inches above the floor and 5 1/2 inches from the counter edge. Proponent states 50% of corridor drinking fountains are fully accessible and paper cups will be provided when necessary for staff to assist disabled children.

17-09-30 Project:0 Homecroft Kindergarten Center,Indianapolis

A (b) The code requires that landings have a width not less than the width of the door or stairway whichever is greater. The required width is 44 inches. The request is to allow the width of the mechanical/electrical room door landing to have a width of approximately 24 inches. A column is what restricting the width to 24 inches. Proponent states this door is the second exit from the room and the only occupant(s) that will be in the room is the repair personnel.

C 17854

(a) The code permits drinking fountains primarily for children's use to have its spout outlet a maximum of 30 inches above the floor and where only a parallel approach is provided, the spout is to be a maximum of 3 1/2 inches from the front edge of the drinking fountain. The request is to allow Bubblers (drinking fountains) in 16 new kindergarten classrooms to have its spout 28 inches above the floor and 5 1/2 inches from the counter edge. Proponent states 50% of corridor drinking fountains are fully accessible and paper cups will be provided when necessary for staff to assist disabled children.

17-09-31 **Project:0** **Jeremiah Gray Kindergarten Academy,Indianapolis**

A (b) The code requires that landings have a width not less than the width of the door or stairway whichever is greater. The required width is 44 inches. The request is to allow the width of the mechanical/electrical room door landing to have a width of approximately 24 inches. A column is what restricting the width to 24 inches. Proponent states this door is the second exit from the room and the only occupant(s) that will be in the room is the repair personnel.

C 17855

(a) The code permits drinking fountains primarily for children's use to have its spout outlet a maximum of 30 inches above the floor and where only a parallel approach is provided, the spout is to be a maximum of 3 1/2 inches from the front edge of the drinking fountain. The request is to allow Bubblers (drinking fountains) in 16 new kindergarten classrooms to have its spout 28 inches above the floor and 5 1/2 inches from the counter edge. Proponent states 50% of corridor drinking fountains are fully accessible and paper cups will be provided when necessary for staff to assist disabled children.

17-09-32 **Project:0** **Rosa Parks Kindergarten Academy,Indianapolis**

C 17856

(a) The code permits drinking fountains primarily for children's use to have its spout outlet a maximum of 30 inches above the floor and where only a parallel approach is provided, the spout is to be a maximum of 3 1/2 inches from the front edge of the drinking fountain. The request is to allow Bubblers (drinking fountains) in 16 new kindergarten classrooms to have its spout 28 inches above the floor and 5 1/2 inches from the counter edge. Proponent states 50% of corridor drinking fountains are fully accessible and paper cups will be provided when necessary for staff to assist disabled children.

A (b) The code requires that landings have a width not less than the width of the door or stairway whichever is greater. The required width is 44 inches. The request is to allow the width of the mechanical/electrical room door landing to have a width of approximately 24 inches. A column is what restricting the width to 24 inches. Proponent states this door is the second exit from the room and the only occupant(s) that will be in the room is the repair personnel.

17-09-33

C

Project:0**416 Wabash,Indianapolis**

17858

The code requires that in sprinkler buildings, sprinklers shall be installed in or under kiosks, displays, booths, concession stands, or equipment that exceeds 4 feet in width. The request is to allow sprinklers to remain omitted in the sound studio. Building is 5,500 sq. ft. Building is sprinklered throughout the assembly area. There are five separate exits from the building. Travel distance to nearest exit does not exceed 80 feet. Proponent states acoustical elements of the booth make installing a sprinkler system cost prohibitive.

17-09-34

C

Project:0**360 Market Square,Indianapolis**

17862

The code requires every waste receptor to be installed in ventilated spaces and cannot be installed in bathrooms or toilet rooms or in any inaccessible or unventilated space. It must be ready access. The request is to allow a new high-rise apartment building to have its VTAC unit with condensate drain in a closet, and to not be ready accessible. Proponent states the drain can be accessed by removing one or two access panels.

17-09-35

C

Project:0**Decatur County Memorial Hospital
Modernization,Greensburg**

17865

The code only allows machinery and equipment used directly in connection with the elevator, to be located in elevator machine rooms. The request is to allow an elevator machine room to have nonelevator equipments to be located in the machine room.

*****The Director of Elevators does not oppose the variance as long as it is just for the machine room. They will need to install a smoke detector over the controller for fire service. In addition, if there are any fluid pipes(overhead), they will need to be behind bulkheads, or trays installed to prevent fluids from getting on the controller.

17-09-36

C

Project:0

Maple Seed Farms, Inc,Fort Wayne

17869

The code prohibits a building or structure from being classified within a different occupancy group without being made to comply with the requirements for new construction or evaluating the change of use using Chapter 34 Evaluation. The request is to allow a single family home that was used as a preschool (E occupancy) to be used as a therapy center for children with disabilities (I-4 occupancy), without having to comply with the rules for new construction or use the Chapter 34 Evaluation. The Building is 2 stories with a basement and Type VB Construction. Proponent states Fort Wayne Fire Marshal doesn't oppose the variance if NFPA 13D system is installed. Existing building already has fire alarm system, some smoke detection, exit signs and emergency lighting as required for new construction.

17-09-37

NVR

Project:0

Bank of America Advanced Center,Indianapolis

17877

The code permits public facilities to not be provided in structures or tenant spaces with an occupant load of less than 150 and don't serve food or beverages that is consumed within the structure or tenant space. Per the proponent, the site is unmanned with bank customer access to the building lobby via ATM Card, and access to the RVS rooms in the lobby via ATM card. The site use is self-service intended for quick transactions and is secured with ceiling-mounted security cameras. Proponent feels the restroom would create a security risk. There will be no one there to monitor the restroom.

17-09-38

Project:387605 Crawford 2 Apartments,BLOOMINGTON

C (b) The code requires hoistways of elevators and dumbwaiters, in Group R-2 occupancy buildings, that penetrates more than three stories, to be provided with vents so that smoke and hot gases can be released to the outer air. The request is to allow a 4-story slab-on-grade apartment building to not have hoistway vents at the top of the elevator hoistway. This requirement has been eliminated in the 2015 International Building Code. Conflicting opinions have been given on whether or not the vents are required. Does this building require hoistway vents?

B 17878

(a) The code requires members of the primary structural frame, other than columns that are required to have protection to achieve a fire-resistance rating and support more than two floors, or floor and roof, are to be individually encased on all sides. The request is to allow seven steel beams on the first floor of a 4-story slab-on-grade apartment building, to not be individually encased with separate fire rated enclosures inside the 1-hour rated floor/ceiling assembly. Sprinkler system will be extended above the ceiling membrane at the beam locations in lieu of individually encasing the rated enclosure. Concealed combustible rated pendant heads will be used in the concealed space. Similar variance was granted in the past.

17-09-39

Project:0 Fishers Department of Public Works Facility,Fishers

C 17884

The code prohibits buildings or structures from exceeding the height, number of stories, and allowable area for a new building or structure based on its construction type. The request is to allow the building to exceed the allowable area by approximately 33% for II-B construction. Building is warehouse, office, meeting space, with an attached covered open parking area, which is what causing the over area issue due to it not being sprinklered. The building itself will be fully sprinklered. Proponent is wanting the sprinkler system to be used for a 33% area increase in lieu of 200% increase since the covered open parking area will not be sprinklered. The parking area will be entirely open on the long side and both short sides. The covered parking area will have 7,630 sq. ft. on the first floor and 5,240 sq. ft. on the 2nd floor and will be separated from the warehouse with 1-hour fire barrier and 45-minute rated doors.

17-09-40	Project:0	Forest Park Career Center Addition Temp Exiting,Ferdinand
C	17888	Required means of egress is to be maintained during construction and demolition, remodeling or alterations and additions to any building. The request is to allow one means of egress to be closed during the construction of a new addition, until September 1, 2018. The closure of the means of egress will result in the travel distance exceeding 200 feet.
17-09-41	Project:0	10th Street Townhomes,Indianapolis
C	17893	The code requires exterior walls with a fire separation distance less than 3 feet, to have not less than one-hour fire rating from both sides. In addition, no openings are permitted on the side where the distance is less than 3 feet. The request is to allow the sheathing and siding, and a small area of brick veneer along one side of each of two facing townhomes, with window openings, to be located within 3 feet of the property line. Proponent states the foundation walls were set at 6 feet apart. The siding and brick veneer is what extends into the 3 feet. Structures are substantially built and having to alter the distance between the structures is not feasible.
17-09-42	Project:0	Hamilton County Jail Addition,Noblesville
C	17894	The code requires security glazing to be fixed in a gasketed frame when located in smoke barrier wall. The request is to allow operable panels to be provided in the smoke barrier wall. Similar variance was granted in the past stating that the sliding panels would be equipped with brush seals that will maintain a smoke-tight condition when the sliders are in the closed position.

17-09-43

Project:391275**Burnside Inn,INDIANAPOLIS**

C

17900

The Electrical Code requires buildings or structures be supplied by only one service. The request is to allow the building to have two 200 amp services in lieu of a single 400 amp service. Proponent states the disconnects for both services will be placed adjacent to each other and will be clearly marked. Providing a new 400 amp service would have to come into the existing basement where there is insufficient space.

17-09-44

Project:389161**Turner Contracting Inc,BEDFORD**

C

17902

The code requires a sprinkler system to be provided in Group S-1 fire area used for the repair of commercial trucks or buses where the fire area exceeds 5,000 sq. ft. The request is to allow the 9,475 sq. ft. building to be used to work on heavy construction equipment and commercial vehicles without having to sprinker the building. Fire alarm and heat detection system will be provided. They are not required by code. Building is wide open with 4 exits to the exterior, two exits required. Building will not be open to the public, has a maximum of 8 employees, and is 310 feet to the nearest property line.

17-09-45

Project:0

**Robert G Bottoms Alumni and Development
Center, Greencastle**

B

17905

(a) Building will be converted from a sorority (R-2 occupancy) to alumni center (A-2/A-3/B occupancies) using a Chapter 34 Evaluation. There is an existing 4-story open stair. Due to this opening, a draft stop 18 inches deep is required immediately adjacent to the opening. The request is to allow an existing 15 inch deep architectural detail around the stair on the 1st floor to be used as a draft curtain. The ceiling height is approximately 8'5" on the lower level and approximately 8' on the 2nd floor. A draft curtain of 6" to 10" will be provided on these floors in order to maintain a minimum ceiling height of 7'6". Building will be fully sprinklered with NFPA 13 system. Currently the building is only sprinklered in the basement and the opening is not currently protected by a draft curtain or close spaced sprinklers.

C

(b) The code prohibits additions to buildings or structures plus the existing building or structure from exceeding the height, number of stories, and allowable area for a new building or structure based on its construction type. The allowable height for fully sprinklered Group A-2/A-3/B occupancies, Type V-B construction building is 2-stories. The request is to allow the existing building and new additions to be 3-stories. The building is within the allowable area. New addition will have a 2-hour rated stair enclosure and elevator, both will serve each floor level.

17-09-46

Project:0 CityWay Phase 2 Building D,Indianapolis

- C (d) The code prohibits A-2 occupancy of Type V-A construction from being located above the 2nd floor. The request is to allow the assembly space with an occupant load of 103 persons to be located on the 4th floor of building B. Three stories of Type V-A construction will be sprinklered with enhancements to NFPA 13R system. Small closets will be sprinklered, design density will be 0.1 gpm per NFPA 13 in lieu of 0.05 gpm per NFPA 13R, design area of sprinkler operation will be designed per NFPA 13 in lieu of the reductions in design area permitted per NFPA 13R. Maximum travel distance to an exit is 110 feet, code permits 250 feet. Access to two (2) exits is provided from the 4th area involved.
- A (c) The code requires the maximum building height to not exceed 60' based on R-2 occupancy Type V-A construction with an NFPA 13R system. The request is to allow the building height in feet at the rooftop of small doghouse structures on Building A to exceed 60' by being 75' above grade plane. Proponent states the overall weighted roof height is 65 feet, 4 inches above grade plane. Building B will be 65' 2" with an average weighted roof height of 56' 4". Podium building will be sprinklered with NFPA 13 system. V-A building will be sprinklered with NFPA 13R system.
- B 17908
- (a) The code requires pedestrian walkways to be separated from the interior of the building by not less than 2-hour fire barriers. The request is to allow the pedestrian walkway of approximately 55 feet, connecting Buildings A and B, at floor levels 2-4 + rooftop, to not be provided with a fire-rated enclosure at each end. Pedestrian walkway will be sprinklered with NFPA 13 system, and connector will be provided with a 12-inch bulkhead at each end with closely-spaced sprinklers on each side of the bulkhead. Each connected building will be sprinklered with NFPA 13R system, nonresidential areas sprinklered with NFPA 13 system.
- A (b) The code requires at least one accessible elevator in buildings five (5) stories or more to be provided with standby power. The request is to not provide the standby power. Building is 4-story Type V-A construction over a 1-story Type I-A podium structure. Similar variances have been granted in the past.

- 17-09-47** **Project:0** **Harmony Home LLC,huntington**
 C 17904
- The code requires a sprinkler system to be provided in buildings with a Group R fire area. An NFPA 13D system is permitted in Group R-4 congregate residences with 16 or fewer residents. The request is to allow a 2-story, 2,064 sq. ft. house, used as a recovery program that will have up to 10 people at a time, to not be sprinklered. Proponent states the program will last anywhere from 6 to 18 months depending on the need of the client. Fire extinguishers will be placed in every room.
- 17-09-48** **Project:385927** **One One Six College Apartments Phase 2,CARMEL**
 A 17873
- The code requires fire barriers to extend from the top of the foundation or floor/ceiling assembly below to the underside of the floor or roof sheathing slab or deck above. The request is to allow the 1-hour fire barrier wall that separates the garages from the residential units to extend to the ceiling membrane of the 1-hour floor-ceiling assembly over the garage. Proponent states the NFPA 13R sprinkler system would relieve any hazard of fire spreading from the garage to other areas of the building along with having 1-hour compartments throughout the building. Similar variance has been granted in the past.
- 17-09-49** **Project:0** **Lilly M74 Facade Replacement,Indianapolis**
 C 17910
- The proposed fire containment system to be used to fill the gap between the existing 2-hour floor assembly and the new curtain wall to be constructed on the facade of the building will not match the UL design criteria for the system in that the gap between the slab and the curtain wall will be a maximum of 16.5 inches, in lieu of the maximum 10 inches permitted in the listed assembly tested per ASTM E2307. Building is fully sprinklered. See attached document from Hilti.

- 17-09-50** **Project:386318** **Autumn Trace of Fountain County,Attica**
- A 17881
- Activities space in assisted living area will be open to the corridor. The corridor is required to be 1-hour rated and cannot be interrupted by intervening rooms unless the rooms are foyers, lobbies, or reception rooms and the rooms are constructed as required for corridors. The fire-rated corridor wall construction extends around the Activities space to maintain the corridor envelope. Similar variances have been granted in the past.
- 17-09-51** **Project:0** **The Thirteenth Hour,Indianapolis**
- C (c) The code requires Special Amusement Building (haunted house, Group A occupancy), to be provided with an automatic fire detection system, sprinkler system, and smoke detectors, unless the building has no walls or a roof and constructed to prevent the accumulation of smoke. The request is to allow the systems to be omitted. Proponent states the structure has no roof or ceiling except for a 50 ft. long hallway with exits at each end. Trained employees will be in-between each exit with flashlights to guide customers to the nearest exit. Two-way radios will be used for constant communication. All decorative materials will be fire proof with coating, fire extinguisher every 75 feet. Fifty people max will be allowed in the structure.
- C 17872
- (a) The code requires Group A occupancy building, of any construction type, to have 1-hour exterior wall protection when the building is less than 10 feet from other buildings or structures. The request is to allow a 6,000 sq. ft. temporary structure haunted house to be 7 feet from other structures without rating the exterior wall. Proponent states the building will be open for 14 nights in September and October of each year. All decorative materials and plywood wall panels are treated with fire retardant coating. The adjacent buildings have brick walls or aluminum sidings.
- C (b) Haunted house structure may not be able to withstand 68 MPH wind loads. Proponent states structure will be evacuated and closed when there is rain or weather in which winds are expected to reach over 35 MPH. Wind levels will be constantly monitored. Structure is surrounded by taller buildings that will shelter it from winds.

17-09-52

Project:382433 Marq,LAFAYETTE

C

17911

The code requires hoistways of elevators and dumbwaiters, in Group R-2 occupancy buildings that penetrates more than three stories, to be provided with vents so that smoke and hot gases can be released to the outer air. The request is to allow two elevators to not be provided with vents at the top of the hoistway enclosures. The elevators will connect five floor levels. This requirement has been eliminated in the 2015 International Building Code. Building will be fully sprinklered. Building consist of 4-story Type V-A construction apartment structure on top of a 1-story plus basement Type IA podium structure used as a parking garage with a 2-story bank branch building connected.

17-09-53

Project:0 Condo Association (Colonial Bay) - Stair Replacement,Rochester

A

17914

The code requires stairs to have a maximum riser height of 7 inches. The request is to allow 15 exterior stairs and landings serving a condo complex, to have a maximum riser height of 7.75 inches. The tread depth complies with code. The stairs are replacing existing stairs. Eleven of the exterior stairs will serve 2 condo units and 4 of the exterior stairs will serve 1 condo unit. The condo units are owned. If the stairs were within the dwelling unit or used in one and two family dwellings, the riser height wouldn't be a problem. The code allows them to have a maximum riser height of 8.25 inches. Proponent states the foot print the stairs can be rebuilt in is limited based upon the existing buildings and site restrictions.

17-09-54

Project:393737 DILLYS LLC,AKRON

C

17871

The code requires a sprinkler system to be provided in Group A-2 occupancies where the fire area exceeds 5,000 sq. ft. or the fire area has an occupant load of 100 or more. The request is to allow the building to have an occupant load of approximately 150 persons and not have to sprinkler the building. Fire alarm system will be installed and an additional exit door that leads to the exterior will be provided on the east side of the building.

- 17-09-55** **Project:393569** **Greencycle Building Addition,INDIANAPOLIS**
 C 17901
- The code requires all portions of a building to be within 400 feet of a fire hydrant. The request is to allow a 3,000 sq. ft. addition used for offices, equipment, and vehicle storage, to be 1,100 feet from the nearest fire hydrant and public water supply. Travel distance to the nearest exit is 75 feet, code permits 200 feet. There are 4-5 employees and the building is not generally open to the public. Proponent states property is on a well.
- 17-09-56** **Project:0** **Hood's Gardens Greenhouse Additions,Noblesville**
 C 17913
- (a) The code permits additions or alterations to be made to an existing building without requiring the entire existing building being made to comply with current code. The request is to allow wholesale greenhouses to be added to the existing building without being made to comply with code for Class 1 structures. Proponent states wholesale buyers may occasionally tour the green house areas. Public use is very limited.
- C (b) The code requires all buildings and structures to have its parts maintained in accordance with the rules of the Commission that was in effect when the structures, buildings, or parts were constructed, altered, or installed. The request is to allow the multiple expansions that were made over the years to the existing greenhouse, to remain as is, and not be made to comply with code for Class 1 structures. These buildings were not filed with the state as class 1 structures. Proponent states, wholesalers and other members of the public will occasionally tour areas of the facility.
- 17-09-57** **Project:0** **Indy Hyatt Dual Brand,Indianapolis**
 C 17915
- The code requires fire command center for fire department operations to be a minimum of 200 sq. ft. The request is to allow the first floor fire command center room, in the 15-story hotel structure to be 114 sq. ft. The room will contain all required functions, including all status indicators and controls for detection, alarm, communication, and emergency power systems, and elevators. Proponent states there will be ample room for emergency response. The room size was designed based on previous code.

17-09-58

Project:0 Rotary Jail Museum,Crawfordsville

C

17916

(a) A-3 haunted house will not comply with all Special Amusement Building requirements. Sprinkler system, fire alarm or smoke detection system will not be provided. There are smoke alarms provided in the attached sheriff's house (museum). An emergency voice/alarm communication system will not be provided. Interior finish will not be Class A, and exit markings will not be provided. Proponent states the building is not a change of occupancy. It has always been used as a tour museum, with special haunted tours outside of the regular tours. There will be 15 people per group, with three tour groups in the building at any time. The haunted tour group is timed at seven minute intervals. Each guide people will carry flashlights to help guide people. One security guard will be on each floor level during the haunted house. Museum is listed on the National Register of Historic Places.

C

(b) A-3 Occupancy Escape Room will not comply with all Special Amusement Building requirements. Sprinkler system, fire alarm or smoke detection system will not be provided. There are smoke alarms provided in the attached sheriff's house (museum). An emergency voice/alarm communication system will not be provided. Interior finish will not be Class A, and exit markings will not be provided. Doors from the escape room areas do not have locks. Means of egress will not be disguised. Escape room game will have 1-2 staff monitoring the rooms, along with someone monitoring the rooms via video/laptop. A maximum of 10 participants will be allowed in each game room.

17-09-59

Project:0 Camp Red Cedar Cabins,Fort Wayne

C

17917

The code requires a sprinkler system to be provided throughout all buildings with a Group R fire area. The request is to allow four new seasonal camp cabins, with 1,150 sq. ft. each, to not be sprinklered. The cabin will be separated into two separate bunk rooms, with maximum occupant load of 12 per cabin. Cabin will be used in summer months only. One exits maximum, travel distance of 30 feet, leading to the exterior, will be provided. No cooking will be done in the cabins. Cabins or not heated or cooled. The site is served by a well for domestic water supply, and does not have access to a public water supply. Variance 11-03-15 was granted in the past with the condition, "Egress windows are to be installed". "An egress window is to be added in the bathrooms".

17-09-60

Project:391287**One Sycamore,TERRE HAUTE**

B

(b) The code requires openings to be protected where occurring within 4 feet of the fire wall horizontal termination, and within a distance equal to the depth of projecting balconies. The request is to allow non-rated windows and doors to be provided in the exterior wall immediately adjacent to the horizontal termination of the fire wall. Building is being converted from an existing 3-story manufacturing plant to apartments. Building will be fully sprinklered with NFPA 13 system. Balconies will be sprinklered as required. Additional sprinklers will be provided at the ceiling level within 12 inches horizontally of the affected openings. Sprinklers will be spaced a maximum of 6 feet on center. Proponent states operable windows and doors are needed in these locations to match the rest of the dwelling units and to provide access to balconies.

A

17918

(a) The code requires a system employing a DACT to have two lines of communication with two different transmission technologies. The request is to allow two cellular communicators on separate networks to be used in lieu of two different transmission technologies. Proponent states the system will check in every 5 minutes. The code allows test intervals of 24 hours. Similar variances have been granted in the past.

17-09-61

Project:0**The Legacy Barn,Kokomo**

C

17919

(a) The code requires a final score of zero or more in each category in order to pass the Chapter 34 Evaluation. The request is to allow an additional 1.4 points to be taken in the "Fire Safety" column in order to pass the Chapter 34 Evaluation. The structure will be converted from a barn to an event space used for weddings, banquets, etc. Proponent states, in order to gain the additional points, a sprinkler system would have to be installed. Due to the historic nature of the building and the rural location of the building without access to an adequate water supply, adding a sprinkler system would be cost prohibitive.

C

(b) A Chapter 34 analysis will be used to convert a 2-story barn with 4,162 sq. ft. on the first floor, 2,050 sq. ft. on the second floor, and a 492 sq. ft. loft (mezzanine), into a building used for event space. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building to an A occupancy. Structural evaluation is included. First and second floors will both have direct exits to the exterior. Exit access travel distance is 66 feet maximum, code permits 200 feet. Shunt trip will be provided, decorative combustible materials will be fire retardant treated.

17-09-62

Project:0 The Ardmore,Indianapolis

- C (d) The code requires hoistways of elevators and dumbwaiters, in Group R-2 occupancy buildings that penetrates more than three stories, to be provided with vents so that smoke and hot gases can be released to the outer air. The request is to allow three elevators to not be provided with vents at the top of the hoistway enclosures. One elevator will connect five floor levels, and two will connect six levels. This requirement has been eliminated in the 2015 International Building Code. Building will be fully sprinklered.
- B (b)The code requires the maximum building height to not exceed 60' based on R-2 occupancy Type V-A construction with an NFPA 13R system. The request is to allow the building to have an overall weighted average roof height of 68.7 feet above grade plane. The height will be 76 feet where a portion of the overall roof pops up to create an architectural feature element. The main roof height is 64 feet. The Type V-A building will have an enhanced NFPA 13R system. Small closets will be sprinklered, design density will be 0.1 gpm per sq. ft. per NFPA 13 in lieu of 0.05 gpm per NFPA 13R, design area of sprinkler operation will be designed per NFPA 13 in lieu of the reductions in design area permitted per NFPA 13R. Floor control valves will be provided.
- B (c) The code prohibits NFPA 13R systems to be used for allowable area increase. The request is to allow an NFPA 13R system to be used with design enhancements, in the Type V-A Buildings, in lieu of an NFPA 13 system. Small closets will be sprinklered, design density will be 0.1 gpm per sq. ft. per NFPA 13 in lieu of 0.05 gpm per NFPA 13R, design area of sprinkler operation will be designed per NFPA 13 in lieu of the reductions in design area permitted per NFPA 13R. Floor control valves will be provided. Similar variances have been granted in the past.
- B (e) The code prohibits exterior openings from exceeding what is allowed based upon the fire separation distance and degree of opening protection. The request is to allow exterior openings on the south exterior wall of the first floor garage to have 31% of exterior openings, code permits 25%, and have 11.3% of exterior openings on the residential floors, code permits 10%. Quick response sprinkler will be located at the ceiling level within 12 inches horizontally of each exterior opening in the south exterior wall on residential floors. First floor parking garage will be sprinklered with NFPA 13 system.
- A (f) Code requires two-way communication systems to be provided at the elevator landing on each accessible floor that is one or more stories above or below the story of exit discharge. The request is to not provide the system in the building. Cell phones could be used in emergency situations. Similar variances have been approved in the past.
- A (g) The code requires at least one accessible elevator in buildings five (5) stories or more to be provided with standby power. The request is to not provide the standby power. The elevators will have battery back-up installed in order to permit lowering of the elevators in the event of

17-09-62

Project:0 The Ardmore,Indianapolis

loss of power. Additionally, a transfer switch will be provided to permit hookup of a portable generator. Similar variances have been granted in the past.

Similar variances have been granted in the past.

A

17909

(a) The code permits a building to have one podium level. The request is to allow the building to have two levels above grade in the Type I-A construction podium. The entire Type I-A podium will be protected throughout with a sprinkler system per NFPA 13. The 2015 International Building Code eliminates the maximum 1-story limitation for a podium. Building is 4-story + mezzanine Type V-A apartment structure on top of a 2-story plus basement Type I-A podium structure used as a parking garage + 1st floor commercial tenants. Residential tenant amenity spaces and other support functions will take up a small portion of the 2 podium levels. Similar variances have been granted in the past.

17-09-63

Project:0 Mooresville High School Sports Practice Facility,Mooresville

C

17921

The code requires a final score of zero or more in each category in order to pass the Chapter 34 Evaluation. The request is to allow 15 points in lieu of 9.5 to be taken for the "Building Score" in the "Fire Safety Column" in order to pass the Chapter 34 Evaluation. Building is being converted from a wood-drying kiln building to a sports practice facility for a school. Proponent states the calculated occupant load is 216, but the anticipated occupant load is less than 100. Three exits are provided from the assembly area. Two exits are required. Maximum travel distance is less than 70 feet, code permits up to 200 feet. Additional points can be gained if sprinkler system is installed, but would be cost prohibitive for the school.

17-09-67

Project:394193 Sweetwater Pavilion Stage and Truss,FORT WAYNE

C

17927

LATE REQUEST

(a) The code permits temporary structures to be in place for up to 90 days. The request is to allow the temporary stage in use at the Sweetwater Pavilion to be in place for an additional 40 days from the September Commission hearing - until October 15, 2017. The stage is already in place and its 90 days will expire on August 31, 2017. The stage is located under an outdoor membrane structural. Proponent states stage has been evaluated by a structural engineer and it complies with the live load requirements per the building code. Stage was originally filed to be a permanent installation, but didn't comply with all the requirements in order to be considered as a permanent structure.

C

(b) The code requires foundations to be designed so that the allowable bearing capacity of the soil is not exceeded. The request is to allow the truss structure (permanent outdoor stage equipment) that will support lighting and sound equipment, to be design with a ballasted system to support IBC-required structural loads in lieu of a foundation. This design will be in place until October 15, 2017. The temporary stage is in place under this structure and this truss structure is under an outdoor membrane structure used for occasional concert demonstrations of musical and sound system products.

17-09-68

Project:394374

The Heritage Group - The Center - Mtg.
Cabins,INDIANAPOLIS

A

17920

The code requires fire apparatus access road to extend within 150 feet of all portions of the building, have an unobstructed width of not less than 20 feet, and provide a turnaround of the longest piece of fire apparatus where the dead-end fire apparatus access road exceeds 150 feet in length. The request is to allow the fire apparatus access road to extend within 300 feet of 3 cabins, have an unobstructed width of 12 feet, and have a dead end access road of 225 feet with no turnaround. Three new 490 sq. ft. meeting cabins will be constructed in a wooded area behind the center office building. Cabins will be sprinklered with NFPA 13D system, fire hydrant will be provided within less than 400 feet from the cabins. Proponent states fire department does not oppose the variance.

C

(b) The code requires accessible routes to have a stable, firm, and slip resistant surface. The request is to allow the accessible trails to the 3 new meeting cabins to have 3 inches of compacted gravel over 4 inches of compacted stone base, with geotextile fabric separating from compacted subgrade soil to prevent gravel migration to the soil. Proponent states city plan reviewer does not considered compacted gravel as a stable and firm surface.

