

STAFF REPORT**Report Date:02/25/2016**

"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**15-11-03**

C

Project:**SHERIDAN AVE USE CHANGE,SHERIDAN**

16413

TABLED BY COMMISSION 02/02/16.
TABLED BY COMMISSION 01/05/16.
TABLED 12/01/15.
TABLED 11/04/15.

Code requires fire protection systems to be repaired, operated, tested, and maintain.
The request is to not maintain the sprinkler system since the building will no longer be used as a nursing home or hospital. The building is now used as offices.

15-11-29

C

Project:0**CityWay Phase II - Building A,Indianapolis**

TABLED BY PROPONENT 12/01/15.

(d) The code requires at least one accessible elevator in buildings five (5) stories or more to be provided with standby power. New five (5) story with partial 6th level will have accessible elevators that will not be provided with standby power. Will a separate hook up be provided for a generator for the elevators and will one be provided onsite? Will an egress area be provided on each floor?

15-11-44

Project:0**Anson Senior Living,Zionsville**

C

16408

TABLED BY COMMISSION 02/02/16.
 TABLED BY COMMISSION 01/05/16.
 TABLED BY COMMISSION 12/01/15.
 TABLED BY COMMISSION 11/04/15.

Senior living facility will be designed to the 2015 International Building Code instead of the 2014 Indiana Building Code, the code that is currently in effect. The 2014 Indiana Building Code classifies buildings with memory care occupants as I-2 occupancy. Proponent states the 2015 International Building Code classifies this type of care as I-1 occupancy, which is superior for their type of facility. Staff hasn't verify the information provided for the 2015 International Building Code.

15-12-01

Project:**OVERLOOK NOTRE DAME BUILDING 3,SOUTH BEND**

I

16434

TABLED BY COMMISSION 02/02/16.
 TABLED BY COMMISSION 01/05/16.
 TABLED BY COMMISSION 12/01/15.
 INCOMPLETE - LBO, LFO AFFIRMATION.

B- (a) Steel coated belts will be used as the suspension means.

B

TABLED BY COMMISSION 01/05/16.
 TABLED BY COMMISSION 12/01/15.

(b) Schindler elevator will use 6mm steel wire governor rope instead of the code required minimum 9.5 mm rope.

15-12-32

Project:0 Library Square,Indianapolis

D Tabled BY PROPONENT 01/05/16.
Tabled BY PROPONENT 12/01/15.

(b) Code requires receptacles to be installed so that no point measured horizontally along the floor line in any wall space is more than 6'. Electrical outlets will not be installed on walls of less than 2 feet in length.

D 16484
Tabled BY PROPONENT 02/02/16.
Tabled BY PROPONENT 01/05/16.
Tabled BY PROPONENT 12/01/15.
LATE REQUEST

(a) The code requires at least one receptacle to be installed at each island countertop space with a long dimension of 24" or greater and a short dimension of 12" or greater. Two outlets will be provided at higher locations. What are the heights of the outlets?

16-01-25

Project:0 Approval of Existing Elevator, Terre Haute

C 16482

Tabled BY COMMISSION 02/02/16.
Tabled BY COMMISSION 01/05/16.

Existing small elevator used to move files to basement for storage, does not comply with the 1993 Indiana Building Code, the code that was in effect when the law firm moved into this historical home in 1994. The previous use was a church. The elevator was already there. Proponent states the elevator will never be used by the public. It will only be used to move closed files to the basement. Otis representative and the Director of the Elevator's Division told the proponent to apply for a variance. Director of the Elevator's Division stated he is not against regulating the elevator due to the environment that it is in, the limited use, and the safety test that will be done annually.

16-01-42

Project:375175 Georgia Reeses,Indianapolis

C 16090

Tabled BY COMMISSION 02/02/16.
Tabled BY COMMISSION 01/05/16.
Tabled BY COMMISSION 12/01/15.
Tabled BY COMMISSION 11/04/15.
Tabled BY COMMISSION 10/06/15.
Tabled AT THE 9/1/2015 COMMISSION MEETING.

Code requires exhaust outlets to be not less than 10' horizontally from parts of the same or contiguous buildings, adjacent buildings and adjacent property lines. What is the distance of the exhaust outlets?

16-02-01

Project:380385**CAMP CROSLY INFIRMARY,NORTH WEBSER**

C 16547

TABLED BY COMMISSION 02/02/16.

Code requires sprinkler system to be installed throughout all buildings with Group "R" fire area. The request is to not install a sprinkler system in the infirmary building that will only be occupied in the summer months. *****PAPER FILING*****

16-02-03 Project:374815 GOLDEN CORRAL,FT WAYNE

C 16550

TABLED BY COMMISSION 02/02/16.

The code prohibits Type 1 hoods, for use over extra-heavy-duty cooking appliances, from covering other appliances that require fire extinguishing equipment. The request is to allow a gas fired smoker to be under a Type 1 hood with other cooking appliances. Proponent is requesting to use the definition of Extra Heavy Duty, taken out of the 2015 IMC with commentary. This code hasn't been adopted.

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

16-02-27 Project:381820 Hanna Avenue Real Estate, LLC Build to Suit,Indianapolis

C 16572

TABLED BY COMMISSION 02/02/16.

Code permits buildings protected by ESFR system to have 400 feet travel distance. The request is to protect the building with the ESFR system, but have a travel distance of 500 feet in this 400,007 sq. ft. warehouse.

16-02-41 Project:0 Kelly Miller Circus,Covington

C 16546

TABLED BY COMMISSION 02/02/16.

The code prohibits Temporary membrane structures, tents, air supported or air-inflated structures from being located within twenty (20) feet of lot lines, buildings, other temporary membrane structures, other tents, parked vehicles, or internal combustion engines. The request is to have large trucks anchored to the tent, to add to the tent's structural integrity, which would have them within 20 feet of the tent.

4

16-02-43 Project:0 The Barn on Boundary,EATON

C (b) Restroom fixtures will not be provided as required by code. instead, restroom trailers

C will be used.
16592

TABLED BY COMMISSION.

(a) The code requires a sprinkler system to be installed in a Group A-2 occupancy when the fire area has an occupant load of 100 or more. The request is to not install the 2-story structure. Proponent states there are 299 occupants on the first floor, and 99 occupants on the second floor, but each floor is only used one at a time.

16-03-01 Project: COUNTRY ISLAND SCHOOL, ETNA GREEN

B (b) The code requires exit signs to be electrically powered. The request is to use highly reflective, photo luminescent exit signs located at each door.

B (c) The code requires means of egress to be illuminated by electricity. School will only be used during daylight hours.

I 16611

INCOMPLETE - WRONG CODE EDITION AND SECTIONS.

B-

(a) The code requires a sprinkler system to be installed throughout all buildings with a Group R fire area. The request is to not install a sprinkler system. This is an Amish School with studio type apartment for the teacher to use during the week. There's no readily available water for a sprinkler system.

16-03-02 Project:0 Extra Space Self Storage Michigan Road, Indianapolis

B (b) MRL Technology

B 16656

(a) MRL Technology

16-03-04 Project:382193 The Olivia on Main, Carmel

A 16605

Stairs from the first to the second level of the building will be constructed of wood. The first level podium structure is Type IA, which means the stairs are required to be of noncombustible construction. Similar variances have been granted in the past.

5

16-03-05 Project:0 Superior Lofts Rooftop Construction, Fort Wayne

A 16615

The code prohibits penthouses from being used for any reason other than the shelter of mechanical or electrical equipment, tanks, or vertical shaft openings in the roof assembly. The request is to permit 350 sq. ft. of occupiable area, consisting of

elevator extension to the roof, restroom, and storage room, as part of the roof penthouse construction, in lieu of classification as an additional story to the building. Being viewed as an additional story would result in the entire project having to be re filed per the previously approved Chapter 34 analysis.

- 16-03-06** **Project:379014** **Giordano's Pizzeria,INDIANAPOLIS**
- A 16620
- Code requires exhaust outlets to be not less than 10 feet horizontally from parts of the same or contiguous buildings, adjacent buildings and adjacent property lines. The request is to allow the exhaust outlet to be less than 10 feet horizontally from the property line. Similar variances have been granted in the past.
- 16-03-07** **Project:0** **Purdue University Active Learning Center,West Lafayette**
- A 16623
- Code requires two-way communication system 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 this 3-story plus basement building.
- 16-03-08** **Project:380876** **Northview Middle School Renovation,Indianapolis**
- A 16625
- The code requires the centerline of the water closet to be 16 inches minimum and 18 inches maximum from the side wall or partition. The request is to permit the water closet in the men's restroom to be 20.5 inches from the centerline of the water closet to the side wall. Proponent states construction is completed. The discrepancy was noticed during inspection.
- 6
- 16-03-09** **Project:0** **McKenzie Career Center Addition,Indianapolis**
- A 16627
- The code prohibits additions to buildings or structures plus the existing building or structure to exceed the height, number of stories, and allowable area for a new building or structure. The request is to add 3,548 sq. ft. to the existing 83,799 sq. ft. building. Per the proponent, the allowable area per current code is 79,750 sq. ft. for Type II -B construction. The addition will expand the culinary arts and cosmetology classes. Existing building is fully sprinklered and the sprinkler system will be extended into the

addition.

- 16-03-10 Project:0 Steuben County EDC Barn Remodel,Angola**
- A 16650
- The code requires the means of egress to have a ceiling height of at least 7 feet 6 inches. The request is to allow the existing ceiling height of 7 feet 6 inches on the main level to be reduced to approximately 7 feet four inches due to structural reinforcement and gypsum board ceiling added in the renovation.
- 16-03-11 Project:15009 Oxford Place Apartments,Indianapolis**
- B (b) MRL Technology
- B 16582
- TABLED BY THE COMMISSION 02/02/16.
- (a) MRL Technology.
- 16-03-12 Project:0 Indianapolis Museum of Art,Indianapolis**
- B 16613
- Halon 1301 system in the high value art storage room will be removed and there will be no sprinkler protection provided. The room is 261 sq. ft. and will be separated from the remainder of the building with two-hour construction.
- 7
- 16-03-13 Project:0 Borders Office and Residence,Indianapolis**
- B 16619
- Code prohibits openings in buildings that are constructed on property lines. The request is to permit new and existing exterior openings in the north wall of the 1st and 2nd floors of the existing building and the 3rd floor addition. This is an existing 3-story office building that is being renovated to apartments on the 2nd and 3rd floor that will be used by the owners of the office. The 1st floor will remain as an office. Apartments will be sprinklered with 13D system and a sprinkler will be located at the ceiling level within 12 inches horizontally of each of the exterior openings in the 2nd and 3rd floors of the North wall.

16-03-14 **Project:373638** **Univ of Notre Dame Research Building McCourtney Hall,Notre Dame**

- B (c) ACLA buffers will be used in place of spring buffers.
 B (b) GEN2 installation will utilize a 6.3 mm (1/4") diameter governor rope.
 B 16624
 (a) Coated steel belts will be used for the suspension means.

16-03-15 **Project:378806** **J.F. Wild Interior Renovation,Indianapolis**

- B 16629
 Existing building is sprinklered throughout except for the 443 sq. ft. vault. The vault is being converted into an open meeting room as part of the building renovation. The request is to not sprinkler the newly created open meeting room. Per the proponent, the vault/new meeting room door, will be permanently fixed in the open position, with a horn/strobe device added directly outside of the vault/new meeting room door. Proponent states fire marshal is not opposed to the variance.

16-03-16 **Project:0** **Fairview Woodworking Addition,Shipshewana**

- B 16631
 The code requires an automatic sprinkler system in F-1 occupancy fire areas that contain woodworking operations in excess of 2,500 sq. ft. The request is to install a dust collection system per NFPA 664 in lieu of sprinklering the building.

8

16-03-17 **Project:378497** **McDonald's Crawfordsville North ACI 15021,Crawfordsville**

- B 16642
 The code prohibits storage of any materials being located within the designated working space of electrical service equipment. The request is to allow the office safe to be located in front of the electrical panel. The electrical panel contains breakers used to control the lighting for the building. The power distribution panel is in an adjacent room and has the proper clearances. The panel door will be reversed for easy access, and a sign will be posted to disconnect power prior to servicing panel.

16-03-18 **Project:0** **Lawrence North High School Exterior Facilities,Indianapolis**

- B 16646

Two Concession/Restroom buildings, two ticket booths, and press box structure will not be designed to comply with the Energy Code. Based upon the provision of minimal heating, full compliance with the Energy Code is required. The building will be used occasionally in the evenings of fall or early spring. Small heating units will be provided. Similar variances have been granted in the past.

16-03-19 **Project:382599** **Canterbury Nursing And Rehab Center Remodel,Fort Wayne**

B 16658

The code permits waiting areas and similar spaces to be open to the corridor. The request is to allow the dining and activity areas to be open to the corridor in the nursing home.

9

16-03-20 **Project:0** **A NEW LOBBY ADDITION FOR EMENS AUDITORIUM,MUNCIE**

C TABLED BY COMMISSION.

(c) The code prohibits additions to buildings or structures plus the existing building or structure to exceed the height, number of stories, and allowable area for a new building or structure. The existing MEA Complex is currently in noncompliance with allowable area. The new addition will put the existing building in further noncompliance.

B TABLED BY COMMISSION 02/02/16.

B/NVR (b) The existing lobby stairs that will serve the existing lobby space as well as the new lobby addition will not comply with the rise and run requirements of the current code. The rise of the stairs will be 7 3/16" and the run will be 10 1/2". The code limits the rise to 7 inches and requires a minimum run of 11 inches.

B 16576

TABLED BY COMMISSION 02/02/16.

B/NVR (a) The existing lobby stair handrails do not comply with the current code requirements for height and extensions. The existing handrail height is 32. The current code requires a minimum of 34 inches. The handrails do not extend beyond the top and

bottom runs of the stairs.

- 16-03-21** **Project:0** **Cole Academy,Muncie**
- C 16604
- Code requires sprinkler system in A-4 occupancy when the fire area exceeds 12,000 sq. ft., fire area has occupant load of 300 or more, and the fire area is not on a floor other than the level of exit discharge. Based on project data sheet provided, the building is 24,640 sq. ft. with over 600 occupants. The request is to not sprinkler the building.
- 16-03-22** **Project:379450** **NRC Modifications 2015 Addition,Middlebury**
- C 16609
- The code requires each opening through a fire wall to be protected and to not exceed 156 sq. ft. The aggregate width of openings at any floor level cannot exceed 25 percent of the length of the wall. The request is to allow the existing 3-hour fire wall to have (2) 14' x 14' rated roll-up fire doors that is larger than 156 sq. ft., and a width that exceeds 25 percent of the length of the wall. The width is 33 percent of the length of the wall. This existing wall will separate the existing building from the new addition.
- 10
- 16-03-23** **Project:0** **St. Vincent Heather Glen Building II,Indianapolis**
- C 16607
- Code requires corridors in B occupancy to be 1-hour fire-resistance rated when the occupant load served by the corridor exceeds 30 and the building is not equipped throughout with a sprinkler system. In lieu of 1 hour rated corridor walls, the doctor's office will be separated into 3 areas by 1 hour fire partitions.
- 16-03-24** **Project:382398** **New 1 Bedroom Apartment,Franklin**
- C 16614
- (a) Code requires an automatic sprinkler system to be provided throughout all buildings with a Group R fire area. The request is to not install the sprinkler system. On the second floor, there's one existing apartment with existing offices and one new apartment being added by renovation. What's on the first floor?
- B (b) The code prohibits party walls from having any openings. The request is to allow a 2-hour party wall that sits on the property line, to have an opening in it. The opening will have a 1 ½ hour-B-Label door in order to maintain the rating of the wall. The

opening is needed in order to enter the existing building on the second floor. Per the proponent, both buildings are under the same ownership.

- 16-03-25** **Project:0** **DePauw University Temporary Kitchen Facility,Greencastle**
- B 16616
- (a) Code prohibits tents from being erected for not more than 30 days within a 12-month period on a single premises. The request is to have a 40' x 40' temporary dining tent in place for approximately 150 days from June 1 – October 31, 2016. There will be no cooking, open flame, or smoking under the tent. The tent meets the flame criteria of NFPA 701. Fire extinguishers will be provided.
- C (b) Mobile structures will not comply with exterior wall and opening requirements due to proximity to the existing structures. The request is to place a temporary kitchen facility, consisting of a pair of mobile structures, with a total area of approximately 1,600, between Asbury Hall and the Student Social Center for a period of approximately 150 days (June 1 – October 31, 2016). The temporary kitchen abuts the Depauw Student Social Center door, which is not permitted and is approximately 19' from the Asbury Hall.

11

- 16-03-26** **Project:0** **UFP Granger, LLC - Building Addition,Granger**
- C 16617
- Code requires an automatic sprinkler system to be provided throughout all Group F-1 occupancy fire areas that contain wood working operations that exceed 2,500 sq. ft. The existing building is 20,657 sq. ft. The request is to add 4,576 sq. ft. to the existing building and not sprinkler it. Additional exit doors will be provided.
- 16-03-27** **Project:0** **Indiana Health Center Kokomo,Kokomo**
- C 16621
- Code requires corridors in B occupancy to be 1-hour fire-resistance rated when the occupant load served by the corridor exceeds 30 and the building is not sprinklered. The request is to allow both an existing non-sprinklered B occupancy of approximately 15,000 sq. ft., and the 4,000 sq. ft. addition, to not have rated corridors.
- 16-03-28** **Project:375152** **KK Integrated Logistics,Troy**
- C 16622

The code requires all valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water level and temperatures, critical air pressures and water flow switches on all sprinkler system to be electrically supervised. The request is to not provide electronic supervision on the valves controlling the supply to the exterior fire protection underground loop.

12

16-03-29

Project:0

Forte,Indianapolis

B

16626

(a) Exterior openings in the south wall of the building will exceed the 10% permitted openings. Floors 2-4 will have 14% exterior openings and the parking garage levels will have 32%. A quick response sprinkler will be located at the ceiling level within 12 inches horizontally of each exterior opening in the south exterior wall on floors 2-4. Garage is noncombustible Type I-A construction.

C

(d) Open parking garage portion of the 1-story plus basement of Type I-A construction will not be protected with an automatic sprinkler system. An automatic sprinkler system is required throughout the podium building.

B

(c) The elevator will not be provided with a standby power generator. Instead, an area of refuge, including a wheelchair space will be provided at each upper floor level landing and in the basement in each of the 2 stair enclosures. Similar variances have been granted in the past.

A

(b) The 4-story R-2 Occupancy building (Type VA Construction) to be constructed above the 1-story + basement Type IA podium building will be protected with an NFPA 13R sprinkler system. An NFPA 13R system is permitted in buildings up to 4 stories in height. In addition, a building height of approximately 66 feet is requested. NFPA 13R limits the height to 60 feet.

16-03-30

C

Project:0

16630

Elkhart County Juvenile Detention,Goshen

The code requires emergency communication, or fire or explosion systems, and all parts thereof to be maintained. The request is to permit the existing smoke detection and fire alarm system to not be maintained in the jail portion of the building, which has been relocated to a new building. The other portion of the building is still being used and the life safety systems are being maintained. The sprinkler system in the jail portion of the building will be maintained. Proponent states fire inspector does not oppose the variance.

13

16-03-31

C

Project:0

16632

Lilly Building K130-D Wing Ventilation Upgrade,Indianapolis

The code prohibits re-circulation of exhaust air within a building if the process use of flammable liquids are in excess of exempt amounts. The request is to allow the re-circulation of air within the D wing of Building K130.

16-03-32

C

Project:0

16633

Lilly Building K130 Existing Ventilation Systems,Indianapolis

The code in effect when the existing building was renovated, prohibited re-circulation of exhaust of air within a building if the process use of flammable liquids were in excess of exempt amounts. The request is to allow the recirculation of air within Building K130 to remain.

16-03-33

C

Project:0

16634

Lilly K132 Ventilation Upgrade,Indianapolis

The code prohibits re-circulation of exhaust air within a building if the process use of flammable liquids are in excess of exempt amounts. The request is to allow the re-circulation of air within Building K132.

16-03-34 Project:378276 ID Casting Grinding and Finishing Building,Noblesville

C 16635

The code permits Group F-2 one story buildings to be unlimited where the building is surrounded and adjoined by public ways or yards not less than 60 feet in width. The request is to add a 48,000 sq. ft. F-2 building to an existing 202,000 sq. ft. F-2 building that has an existing condition where the building is adjoined by yards or public ways that abuts a portion of the existing building. Per the proponent, the addition has yards or public way exceeding the 60 feet, but the existing building doesn't. Addition will be fully sprinklered.

16-03-35 Project:0 GearBox,Muncie

C 16636

Chapter 34 analysis will be used to convert a warehouse into a mixed use building, restaurant, coffee shop with roasting lab, bakery, gathering hall, college art studio, offices and retail. The request is to permit a score of 0 in lieu of -23.8 that is derived by the allowable area formula.

14

16-03-36 Project:0 Family Fun Center@McCordsville Corner Shoppes,McCordsville

C (b) The code prohibits buildings or structures from exceeding the building height and area based on the type of construction and occupancies. An A-2 occupancy tenant will be moving into a building, which would cause the building to be over area for Type V-B construction. The request is to permit an existing 2-hour area separation wall which is not structurally independent, to serve as a 2-hour fire wall. The building will no longer be over area for Type V-B construction if this is accepted. Under the Uniform Building Code, area separation walls were treated the same as the newly fire walls.

C 16637

(a) Code requires sprinkler system in A-2 occupancy with an occupant load of 100 or more. The request is to not install a sprinkler system. What is the occupant load?

16-03-37 Project:0 ISU College of Health and Human Services, Terre Haute

A 16638

(a) The code prohibits the aggregate area of penthouses from exceeding one-third the area of the supporting roof deck. The request is to allow the mechanical penthouse to exceed the roof area by approximately one-half. Variance (09-07-31b) was approved allowing the mechanical penthouse to exceed the roof area by 37% vs. the permitted 33%.

C (b) The code requires exits to discharge directly to the exterior of the building. One

-half
of exit stairways may exit through areas on the level of exit discharge or through a vestibule. The request is to not require the enclosed stair serving the basement level in the addition to discharge directly to the exterior. Since there is only a single enclosed exit stair serving the basement level, 100% discharge through a 2-hour fire wall into the gymnasium portion of the building located on the first floor.

- 16-03-38** **Project:0** **Catalyst Marketing,Fort Wayne**
- C 16639
- (a) An approximately 1,880 sq. ft. attic will be renovated into a 3rd story office space and will only have 1 exit access stairway. The code requires access to two exits and at least one exit stairway from stories above the 2nd story.
- NVR (b) A historic residential was converted into a commercial building. The 1st and 2nd floors were previously converted to business use in the 1970's. The request is to use Rule 13 to change the unoccupied attic space to offices. The building is 6,380 sq. ft. Rule 13 is limited to a total floor area of 3,000 sq. ft.

15

- 16-03-39** **Project:0** **Vida Nueva Church of God,South Bend**
- C 16640
- The code requires fire walls to be structurally independent and must extend from the foundation and terminate at least 30 inches above both adjacent roofs of the buildings. The request is to allow a non-structurally independent 4-hour fire wall that will separate the buildings for allowable area. In addition, to allow the fire wall to not comply with the continuity requirements. A Chapter 34 analysis will be used to evaluate each building separated by the fire wall.
- 16-03-40** **Project:373253** **Adds and Renovations to Goshen Middle School,Goshen**
- C 16644
- The code requires aisles in assembly rooms to have a minimum of 48 inches in width where seating is located on each side. The aisle steps are not permitted to project into the required clear width. The request is to allow the front cross aisle of a concrete grandstand to be approximately 45 inches in width and reduce to 33 inches at the location where aisle the steps terminate at the aisle.
- 16-03-41** **Project:0** **Menards Indianapolis South - Warehouse,Indianapolis**
- C (c) The code requires fire apparatus access road to extend within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building. The request is to allow a gravel access road 236 ft along the back of the warehouse.

D (b) The code requires a minimum of one access door in each lineal feet or fraction thereof, of the exterior walls which face the required fire apparatus access road. Three doors are required. The request is to install one door with a knock lock on the exterior side for fire department access.

A 16645

(a) Mop sink, water fountain, and eye station will not be provided in the warehouse portion of the building used to store lumber and steel siding.

16

16-03-42 Project:0 Barnes & Thornburg Mechanical Room,Indianapolis

C (b) The code prohibits a building or structure plus the existing building or structure from exceeding the height, number of stories, and allowable area. The request is to allow a mechanical room to be added on top of the 2nd floor area within a courtyard between the 17-story tower and the annex, without installing a fire wall between the two structures. Fire wall is required since the existing building exceeds the allowable area and height per current code.

C 16649

(a) The code requires penetration by ducts and air transfers of a floor, floor/ceiling assembly or ceiling membrane or a roof/ceiling assembly, to be enclosed in a fire-rated shaft. The request is to allow the abandoned boiler flue to be used as a duct and pipe chase.

16-03-43 Project:0 Greenfield Professional Center TI: Hancock Counseling,Greenfield

C 16659

Code requires corridors in B occupancy to be 1-hour fire-resistance rated when the occupant load served by the corridor exceeds 30 and the building is not sprinklered. The request is to allow new corridor walls and doors constructed as part of the tenant build-outs to be non-rated construction.

16-03-44 Project:0 Trader Joe's Castleton Point,Indianapolis

C 16662

An expansion of an existing tenant space, into the adjacent tenant space, in an existing building, will not have a 2-hour structurally independent fire wall between the two spaces. The request is to permit the existing 2-hour area separation wall (fire barrier) to

be relocated in lieu of constructing a new 2-hour structurally independent fire wall to separate the adjacent tenant space.

16-03-45

Project:0**Regions Tower Exterior Column Reclad,Indianapolis**

C

16663

C/NVR –

Code requires, in Type I and II buildings, noncombustible materials or fire retardant treated wood in nonbearing partitions or nonbearing exterior walls. The request is to allow moisture resistant plywood to be attached to exterior columns. Proponent states the columns are free standing and not part of any exterior or interior wall assembly.

17

16-03-46

Project:382614**Center Grove High School,Greenwood**

C

16665

The code prohibits additions to buildings or structures plus the existing building or structure to exceed the height, number of stories, and allowable area for a new building or structure. The request is to add a 12,798 sq. ft. music addition to the 3-story 634,300 sq. ft. high school, without having to provide a 4-hour structurally independent fire wall between the existing and the new addition. The new addition will put the existing building in further noncompliance.

16-03-47

Project:0**Classroom Addition to Henry Burkhart Elementary,Indianapolis**

C

(b) The code prohibits additions to buildings or structures plus the existing building or structure to exceed the height, number of stories, and allowable area for a new building or structure. The request is to add 12,000 sq. ft. to a 52,000 sq. ft., one story, Type II – B construction elementary school, without having to provide a 4-hour structurally independent fire wall between the existing and the new addition.

B

16666

(a) Code requires corridors in B occupancy to be 1-hour fire-resistance rated when the occupant load served by the corridor exceeds 30 and the building is not equipped throughout with a sprinkler system. The request is to not rate the corridor and sprinkler

the new addition up to the existing 2-hour fire barrier.

16-03-48

**Project:367819 Pharmakon -
 Compounding Building,Noblesville**

B 16674

(a) The code requires an integrity test to be done using the door fan test which would require a certain holding period. Due to the amount of cabling and ceiling penetrations in the small room, the test cannot meet the specified holding period.

A (b) The code requires an NFPA 13 system to be installed in the small data room. The request is to install the FM-200 Clean Agent System in lieu of the NFPA 13 system.

18

16-03-49

Project:380280 Blue Heron Storage Condominiums Building A,Syracuse

C 16664

The code requires restrooms in storage buildings when heated. The request is to not provide the restrooms. Proponent states buildings are private condominium storage units used for storing of cars, RVs, boats & miscellaneous personal items. Some units will be semi heated.

16-03-50

Project:0 Classroom Addition to Glens Valley,Indianapolis

C (b) The code prohibits additions to buildings or structures plus the existing building or structure to exceed the height, number of stories and allowable area for a new building or structure. The request is to allow two separate classrooms totaling approximately 2,300 sq. ft. to be added to an existing area of 27,361 sq. ft., which will put the existing building in noncompliance for Type II-B construction.

C 16667

(a) The code requires an automatic sprinkler system to be provided throughout all Group E fire areas that exceed 12,000 sq. ft. in area. The request is to allow two separate classrooms totaling approximately 2,300 sq. ft. to be added to an existing area of 27,361 sq. ft. The existing building is not sprinklered and the new addition won't be either. In addition, there will not be a fire barrier or fire wall installed.

16-03-51

Project:377568 IMS Grandstands Renovations,Speedway

C 16670

The code requires fire alarm initiating devices, used to initiate Phase I Emergency Recall Operation, to comply with the requirements of NFPA 72. The request is to not provide heat detectors that is used to initiate recall, due to outdoor conditions.

- 16-03-52** **Project:0** **Energy Control Inc.,Ossian**
- A (b) New Type II-
B construction fully sprinklered warehouse is replacing the existing Type V-
B construction non-
sprinklered warehouse due to the existing warehouse being
destroyed in a fire. The existing site location of the new warehouse has been assumed
to create frontage noncompliance for the existing adjacent warehouse regarding
allowable area. The request is to allow the new warehouse to be constructed in the
same location as the previous warehouse putting the existing building in noncompliance
for allowable area.
- B 16673
- (a) The assumed property line will be adjusted to the exterior wall of the new warehouse
that provides an 11 feet separation distance to the existing warehouse. This will permit
the exterior wall of the existing warehouse to remain nonrated, but would require the
exterior wall of the new warehouse to be 2-
hour rated. The request is to provide close space sprinklers a maximum of 6'-
0" on center for the full length of the west exterior
wall of the new warehouse in lieu of rating the wall.
- 16-03-53** **Project:0** **Planetarium Renovations,Indianapolis**
- B (b) In sprinklered buildings, the code requires sprinklers to be installed under fixed
obstructions over 4 feet wide. The request is to not provide sprinklers in the projection
screen. The design density in the space will be upgraded from light hazard to ordinary
hazard group 1.
- B 16675
- (a) The code requires supporting elements in Type I-B construction to be fire-
resistance rated. The request is to not rate the dome's supporting element. Design
density will be increased from light hazard to ordinary hazard group 1 in the space.

- 16-03-54** **Project:337429** **33 Brick Street,French Lick**
- C 16672
- The code requires a sprinkler system to be provided in Group A-2 occupancy when the fire area exceeds 5,000 sq. ft or have an occupant load of 100 or more. The request is to not sprinkler the building due to the lack of accessible water supply. Per reviewer's note, second story was added to existing building creating a fire area exceeding 5,000 sq. ft., and occupant load exceeding 100.
- 20
- 16-03-55** **Project:0** **Lawrence Central High School Exterior Facilities,Indianapolis**
- B 16647 Two Concession/Restroom buildings, two ticket booths, and press box structure will not be designed to comply with the Energy Code. Based upon the provision of minimal heating, full compliance with the Energy Code is required. The building will be used occasionally in the evenings of fall or early spring. Small heating units will be provided. Similar variances have been granted in the past.
- 16-03-56** **Project:380808** **Abbeydell Convention Hall,West Baden Springs**
- A 16628
- Sprinkler system in attic space of the garage has not been calculated fully. Per the proponent, a dry system utilizing the Tyco B/B sprinkler would usually require a calculation of 7 heads. The available water will only allow a calculation of 4 Tyco B/B heads which would fall somewhere between what a standard wet system without a slope, and a dry system with a slope would require.
- 16-03-57** **Project:375488** **Artistry Phase III,Indianapolis**
- B 16681
- LATE REQUEST
- Two nonrated exterior windows will be located less than 10 feet from the exterior area of rescue assistance located outside the exterior exit serving the 1st floor corridor, which is prohibited by code. The windows are approximately 5 feet from the exterior area of rescue assistance. An interior sprinkler will be provided at the window at the ceiling level within 24 inches of each window.
- 16-03-58** **Project:373905** **Hampton Inn & Suites,West Lafayette**
- B (a) Coated steel belts will be used for the suspension means.
- B (b) ACLA buffers will be used in place of spring buffers.
- B (c) GEN2 installation will utilize a 6.3 mm (1/4") diameter governor rope.
- 16-03-59** **Project:382076** **Wabash Valley Community Foundation,Terre Haute**
- C 16680

LATE REQUEST

The Code requires corridors in B occupancy to be 1-hour fire-resistance rated when the occupant load served by the corridor exceeds 30 and the building is not sprinklered. The request is to not rate the newly constructed corridor. The existing corridor is not fire rated.

21

16-03-60

Project:0**Wayside Inn,North Vernon**

C

16653

Code permits Class 1 structure to be used for residential occupancy if the portion of the structure that is being used is classified as an A, B, E, or M occupancy. The residential occupancy cannot exceed thirty days in a calendar year. The request is to allow portion of the structure to function as residential until July 1, 2016.

16-03-61

Project:0**Garvin Industrial Park,Evansville**

C

16668

Code requires sprinkler system to be repaired, operated, tested, and maintained. The request is to not maintain the sprinkler system.

