

**STAFF REPORT**

**Report Date: 12/23/2015**

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

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

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

"D" category = recommendation is for denial.

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

"NVR" category = no variance required.

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

**Tabled Variances**

<b>15-08-36</b>	<b>Project:0</b>	<b>Hilliard Lyons 3rd story addition,Evansville</b>
	VOID	
<b>15-09-02</b>	<b>Project:</b>	<b>WICKER ROOM ADDITION,GREENWOOD</b>
	VOID	
<b>15-10-68</b>	<b>Project:0</b>	<b>Ed Test,Hamilton</b>
	VOID	TEST 10/23/2015
<b>15-11-03</b>	<b>Project:</b>	<b>SHERIDAN AVE USE CHANGE,SHERIDAN</b>
	C	16413 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**                      **Project:0**                      **CityWay Phase II - Building A,Indianapolis**
- C                      TABLED BY PROPONENT 12/01/15.
- (c) The request is to not install NFPA 13 sprinkler system in combustible concealed spaces (floor and attic structure).
- D                      TABLED BY PROPONENT 12/01/15.
- (b) The request is to treat the building as a four (4) story building for type of construction. Construction for the upper levels will be Type V-A (1 hour).R-2 Apartments will be located above podium structure of Type 1-A construction. There will be four (4) full floors and another partial level (5th Story, approximately 50%,above the podium. The desire to provide roof level bedroom areas and the cost of having to increase the construction type, exiting, sprinklers, etc. to allow an additional story.
- C                      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 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**
- B                      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.
- I                      16434
- TABLED BY COMMISSION 12/01/15.  
INCOMPLETE - LBO, LFO AFFIRMATION.
- B- (a) Steel coated belts will be used as the suspension means.

**15-12-32****Project:0 Library Square,Indianapolis**

D 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 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?

**15-12-48****Project:377152 Nova Health Care,Indianapolis**

T 16357  
TABLED BY COMMISSION 12/01/15.  
TABLED BY COMMISSION 11/04/15.

INCOMPLETE - WRONG CODE EDITION. LFO ACKNOWLEDGEMENT

**16-01-01****Project: CHAPEL AT WINERY,SEYMOUR**

C 16516

A fire area with an "A-3" occupancy (assembly area for marriage ceremonies) will be located on a floor other than a level of exit discharge and will not be sprinklered with an NFPA 13 system. It will be located on the second floor. The code requires an NFPA 13 sprinkler system installed throughout the floor area where the A-3 occupancy is located, and in all floors from the A-3 occupancy to, and including the nearest level of exit discharge serving the A-3 occupancy. This is a multi-use barn with wine and beer tasting on the ground level. What is the total calculated occupant load of both floors?

**16-01-02****Project:379885 Arbys IUPUI Indiana,Indianapolis**

A 16499

Code requires a permanent roof access for roof elevations over 16'-0". The top of the roof elevation is 16'2" and there is no permanent ladder or other means of egress.



**16-01-03**

**Project:0**

**Indiana State University Cromwell Hall, Terre Haute**

A

16506

(a) New student lounges on each of the residence floors (12 stories), 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. Identical variance has been granted in the past.

A

(b)The code requires buildings to comply with the provisions for high rise buildings. The request is to not fully comply with the requirements for high rise buildings, due to the small bump out addition of approximately 50 sq. ft. on floors 3-12, as well as a small net increase in area on the second floor "mezzanine level". Identical variance has been granted in the past.

A

(c) The building does not comply with the Type IA Construction requirements per current code. All building elements are a minimum of 1-hour rating, but do not comply with Table 601 requirements for Type IA Construction. Identical variance has been granted in the past

A

(d) The code prohibits stairways serving more than 7 stories and not a high rise from having door locking devices that locks from the side opposite the egress side. The request is to have a 12 story high rise building that will have a door located on the west stair that will have the locking device that locks from the side opposite the egress side. Identical variance has been granted in the past.

A

(e) The code requires fire-doors to be either self-or automatic-closing. The request is to have sleeping room doors that will not be provided with closers. Identical variance has been granted in the past.

A

(f) The code requires openings to a fire-rated corridor to be fire-rated. The request is to have nonrated openings to the corridor, consisting of glazed windows and doors, and to have nonrated frosted glazing on the doors and sidelights on the new bathing rooms on each floor.

**16-01-04**

**Project:0**

**timber ridge, Bloomington**

A

16529

1980 Indiana Building Code, the code that was in effect when the building was built, required bedroom windows to have a clear height of 24". The existing bedroom window height is 23".

VOID

VOID

<b>16-01-05</b>	<b>Project:0</b>	<b>KHS Stadium Main Bleacher Renovations - 2016,Kokomo</b>
A	16532	<p>(a) The code requires interior spaces intended for human occupancy to be provided with a minimal heating system. The request is to not provide the minimal heating system in the grandstand addition, comprised of carnival/arcade, storage, and cheerleader's locker areas. Per the proponent, the structure is used infrequently over an entire year. Similar variances have been granted in the past.</p> <p>(b) The code requires new additions to comply with the 2010 Indiana Energy Conservation Code, based upon ASHRAE 90.1, 2007 Edition. The request is to not be required to meet the Energy Code requirements due to the structure being used infrequently over an entire year, and the necessary openings for the functioning of the spaces. Similar variances have been granted in the past.</p>
<b>16-01-06</b>	<b>Project:0</b>	<b>NEW REMAX OFFICE BUILDING,FLOYDS KNOBS</b>
B	16432 - MRL Technology	
<b>16-01-07</b>	<b>Project:0</b>	<b>Camden Oaks,Indianapolis</b>
B	16443	<p>Group R occupancy will not be sprinklered throughout as required by code. Instead, each dwelling unit will be sprinklered utilizing NFPA 13D system. Each Dwelling unit will be separated by 1-hour fire separations located between each unit. Alternative to townhomes.</p>
<b>16-01-08</b>	<b>Project:377568</b>	<b>IMS Grandstands Renovations,Indianapolis</b>
B	16486	<p>(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.</p> <p>(c) ACLA buffers will be used in place of spring buffers.</p> <p>(d)Steel Coated Belts will be used as the suspension means.</p> <p>(b) GEN2 elevators will utilize a 6.3 mm (1/4") diameter governor rope.</p>
<b>16-01-09</b>	<b>Project:0</b>	<b>Portage Countryside Park,Portage</b>
B	16493	<p>MRL Technology.</p>

<b>16-01-10</b>	<b>Project:0</b>	<b>Delta Tau Delta,Bloomington</b>
B	(b) KONE elevator will use 6mm steel wire governor rope instead of the code required minimum 9.5 mm rope.	
B	16501	
	(a) KONE EcoSpace Elevators with a capacity of 3,000-5,000# will utilize 8mm steel wire rope suspension cable instead of the required minimum dia. of 9.5mm	
<b>16-01-11</b>	<b>Project:0</b>	<b>Coast to Coast Imports,Indianapolis</b>
B	16510	
	Glass-enclosed 4-story car display tower with approximately 310 sq. ft. per floor will be located just over 10 feet from the north property line. The code permits up to 45% openings in the exterior wall. The request is to allow 100% of openings in the exterior wall. The building is fully sprinklered and automatic sprinklers spaced 6'0" on center will be provided on each level within 12 inches of the exterior glass on the north exterior wall of the car display tower.	
<b>16-01-12</b>	<b>Project:0</b>	<b>Renovations to Georgetowne Place,Fort Wayne</b>
B	16512	
	Assisted living facility will have dining and lounge areas that open into the corridor. Corridors are required to be of 1-hour fire-resistive construction and cannot be interrupted by intervening rooms except for foyers, lobbies, and reception rooms.	
<b>16-01-13</b>	<b>Project:0</b>	<b>Memorial Hospital, South Bend,South Bend</b>
B	16442	
	COMPLETE	
	Fire hoses will not be maintained as required by code. The hoses will be removed from the cabinets, leaving the fire hose connection in place. Proponent states local AHJ prefer that the hoses be removed to discourage untrained personnel from attempting to fight a fire.	
<b>16-01-14</b>	<b>Project:0</b>	<b>North White Jr-Sr High School Addition,Monon</b>
B	16517	
	A 2-hour fire banier will be provided to separate the 4,355 sq ft cafeteria addition in lieu of a fire wall as required by code.	

**16-01-15**

**Project:0 Tasting Room,Zionsville**

A (b) A positive score of "2" and "1" will be taken for category e (sprinklers provided throughout in accordance with Chapter 9 NFPA 13 system). However, sprinklers are not provided in concealed spaces. An existing sprinkler system was designed in accordance with NFPA 13, except for the concealed spaces, such as above the ceiling on the first floor. Similar variances have been granted in the past.

B 16518

(a) A score of 5 will be taken for HVAC systems without providing separate systems for each story. The project involves the conversion of a retail (M occupancy) tenant space on the first floor, to a beer/wine tasting room (A-2)occupancy. This is a 2-story with a basement building comprised of 2,900 sq. ft apartments on the 2nd floor, 3,570 sq. ft. office and proposed beer/wine tasting room on the first floor, and 750 sq. ft. storage/mechanicals in the basement. Similar variances have been granted in the past.

**16-01-16**

**Project:380794 Crackers Comedy Club Remodel,Indianapolis**

B 16537

LATE REQUEST

(a) The performance platform at the front of the space will be constructed at an elevation of 21" above the seating area, and will be accessible by 3 stair risers. The code requires an accessible route to directly connect the performance area to the assembly seating area. Proponent states a portable ramp will be available to assist performers to access the platform, as needed. This is a conversion project from a "B" occupancy to an "A-2" occupancy.

B (b) Two (2) elevated seating areas (14" above the main floor) will be accessed by stair risers only. The code requires all dining areas within the same story to be accessible. Per the proponent, accessible seating will be provided near the front of the general seating/viewing area and the amenities in that area will be the same as what is in the elevated areas.

**16-01-17**

**Project:376484 Reliant Partners,Indianapolis**

B 16538

LATE REQUEST

The code requires the centerline of the water closet to be 16" minimum and 18" maximum from the side wall or partition. The request is to have 2 water closets that will have their centerline at 22" from the sidewall. A fold-down grab bar will be installed to provide a grab bar within the required distance from the side wall.



**16-01-18****Project:0 The Escape Room Indianapolis,Indianapolis**

- B (b) Existing window and door openings exceed the 25% length of the fire barrier wall limitation and is greater than 156 square feet in area. The total width of the openings is 26.6% of the wall length. The openings will be protected by close spaced sprinklers 6'-0" O.C. located on the tenant side designed to wash the opening.
- C 16496
- (a) The code requires egress doors to have a minimum clear width of 32", minimum height of 6'8", and thresholds not to exceed 1/2". These doors will be various shapes and sizes with heights between 4' 8" to 6' 5". They will be power activated doors and two of the doors will have thresholds greater than 1/2" .
- B (c) Existing glass windows and doors located in one hour fire barrier will not be fire rated as required by code. Instead, the openings will be protected by close spaced sprinklers 6'-0" O.C. located on the tenant side designed to wash the nonrated window and door assemblies.

**16-01-19****Project:0 Greenwood Community High School Addition,Greenwood**

- C 16507
- (a) The set of existing exterior exit doors adjacent to the competition gymnasium and swimming pool will be closed during construction of the proposed addition. The code requires all exits to be maintained during construction and demolition, remodeling or alterations to any building, unless the temporary means of egress systems are approved. How long will the doors be closed?
- A (b) Two story building is designed as an unlimited building, but is not surrounded and adjoined by public ways or yards not less than 60 feet in width as required by code. Approximately 3% of the building perimeter is only 57 feet away from an existing tennis building.

**16-01-20****Project:0 The Foundry at 304,Bloomington**

- C 16509
- (a) A four story building with two large penthouse units on the fourth floor will have variable roof heights and will not have a stair enclosure extending to the roof. The code requires buildings four or more stories above grade plane to have one stairway that extends to the roof.
- B (b) Covered exterior exit breezeway will be constructed as 1-hour corridor, but the window and door openings in the wall will not be rated. The code requires the openings to be at least 20 minute fire rated. The non-rated openings will be protected by close-spaced sprinklers located on the room side.

16-01-21

**Project:0 931 Fletcher,Indianapolis**

B

16526

(a) The center stair of the building will not be enclosed in 2-hour fire rated construction where it discharges through the 1st floor lobby. A full enclosure is required. This is a 4-story Type VA structure with floors 2-4 for apartments. The 1st floor includes an open parking garage structure of Type II Construction at the northwest end of the building + individual garages and additional apartments. An 18-inch bulkhead will be provided at the opening to the 1st floor, with close-spaced sprinklers on the lobby side of the bulkhead. A nearly identical variance was granted for 66 Park Apartments #15-08-31.

C

(c) The total area of individual U occupancy private garages on the 1st floor of the building will exceed the 3,000 sq. ft. area permitted by code. The actual area will be 8,350 sq. ft. A similar variance was granted. That variance was for an enclosed garage of 2,330 sq. ft. + 4,210 sq. ft. carport, with one side open.

C

(b) Two-hour wood floor structure, in lieu of noncombustible construction as required by code, will separate 1st floor Type II open parking garage from the 3 stories wood-frame Type VA Construction apartments.

B

(d) Exterior openings in the northwest and southeast exterior walls of the building exceed that permitted based upon fire separation distance. Fire separation distance for Northwest is 10.1' - 15% openings permitted, 30.24% actual openings on floors 2-4. Fire separation distance for Southeast is 16.56' - 25% openings permitted, 28.54% actual openings on floors 2-4, and 42.71% actual openings on 1st floor. A quick response sprinkler will be located at the ceiling level within 12 inches horizontally of each exterior opening in portions of exterior walls exceeding the permitted percentage. Similar variances have been granted in the past.

16-01-22

**Project:0 Kindergarten Center Addition to Homcroft Elementary School,Indianapolis**

NVR

16540

(a) The code requires a fire hydrant to be installed within 400' of a facility. An existing school will have two classrooms added to it. The new addition will be within 400' of the existing fire hydrant, but the existing building is not within 400' of the existing fire hydrant and none will be installed. Based on the information provided, no variance is required since the new addition will be within 400' of the fire hydrant.

C

(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 two new additions will place the existing building in noncompliance.

NVR

(d) The code requires fire apparatus access roads to have an unobstructed width of not less than 20". An existing school will have two classrooms added to it. The new addition will have the unobstructed 20" width, but the east side of the existing building will only have an unobstructed width of 19'. Based on the information provided, no variance is required since the new addition will have an unobstructed width of not less than 20'.

C

(b) A pedestrian walkway connecting a new sprinklered school addition and an existing nonsprinklered school will have 0 hour rated connectors and non-rated door assemblies at each end of the pedestrian walkway. Code requires the connector areas to have walls capable of resisting the passage of smoke or constructed with tempered, wired or laminated glass, and both buildings completely sprinklered, to take advantage of this design.

16-01-23

**Project:0 Library Square,Indianapolis**

NVR

16542

LATE REQUEST

NVR/C - Four-story apartments of Type V-A construction will be located above podium structure of Type I-A construction. There is a partial level consisting of 11 stairways from apartment units to the outdoor decks on the roof and one additional stairway to the roof. The code requires one stairway leading to the roof through a penthouse. Proponent's question is whether or not the additional stairs to the roof constitute another story.

16-01-24

**Project:380680 Celebration Wedding Chapel,NORTH VERNON**

C

16447

A 5,000 sq. ft. wedding chapel (A-2 occupancy) will have a fire area with an occupant load of over 100 people and will not be sprinklered as required by code. Instead, 5 sets of 72" doors around the perimeter of the building will be provided. Variance application states there will be a maximum of 200 people. Application filed with Plan Review states 385 people from the public and 15 employees. The 5 sets of 72" doors can accommodate the larger occupant load. Can the two doors in the glass lobby be reversed to swing in the direction of egress travel?

16-01-25

**Project:0 Approval of Existing Elevator,Terre Haute**

C

16482

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.

16-01-26

**Project:0 Polk Building,Greenwood**

C

16490

1915 theater building will be converted into a child autism center. The conversion will not comply with current codes or Chapter 34. The 2015 International Existing Building Code, Chapter 10, Change of Occupancy will be followed. Staff hasn't verify any code requirements. This code has not been adopted by the State of Indiana.

<b>16-01-27</b>	<b>Project:0</b>	<b>Justin Bieber concert stage,Indianapolis</b>
C	16494	<p>Two exits are required out of a space in an A occupancy (assembly) when the occupant load exceeds 49. Two areas next to the stage, used for standing space, to observe the show, will have an occupant load of 86 in each area. The areas will only have one 8' wide exit each.</p>
<b>16-01-28</b>	<b>Project:0</b>	<b>Winter House Apartments 1st Floor Remodel,Indianapolis</b>
C		<p>(c) New vestibule will add approximately 160 sq. ft. to the existing Group R fire area that is not sprinklered. A sprinkler system is required throughout all buildings with a Group R fire area.</p>
C		<p>(b) The existing exterior canopy will be considered the roof over the new 160 sq ft vestibule infill. Due to the building being Type I-B construction, the canopy will have to be 1-hour rated if it is to be considered the roof. The roof is proposed to remain nonrated.</p>
C	16503	<p>(a) The tenant Lounge and Lobby spaces will be designed as B Occupancy spaces with an actual occupant load of less than 50 occupants each, in lieu of the code required calculated occupant load. Due to exceeding 750 sq. ft. each, the calculated occupant load in the absence of other options is presumed to be based upon 15 sq. ft. per person, requiring classification as A Occupancies.</p>
<b>16-01-29</b>	<b>Project:373861</b>	<b>St Joseph Brewery and Public House,Indianapolis</b>
C	16505	<p>The beam detector along the east-west axis in the ceiling of the large volume dining hall will be eliminated due to false alarm signals initiated when the large brew kettle is in operation. The beam detector is part of the fire detection system required throughout the building per the previous Chapter 34 evaluation.</p>
<b>16-01-30</b>	<b>Project:0</b>	<b>Pedcor Square Building 5,Carmel</b>
C	16513	<p>In 2005 a variance was granted to allow buildings 3, 4, and 5 to be constructed as 2-story office buildings, over underground parking structures, Type V-B construction, sprinkler unlimited. Buildings 3 and 4 and the parking structures for buildings 3 and 4, along with the parking structure for building 5, were constructed under variance 05-03-31. The request is to be able to construct Building 5, 2-story office building, over the existing parking structure for Building 5 and be unlimited in area. Building 5 was not constructed when buildings 3 and 4 was constructed. Only the parking structure was constructed.</p>

<b>16-01-31</b>	<b>Project:0</b>	<b>Additions and Renovations to Indianapolis Public Library Warren Branch,Indianapolis</b>
C	16514	Existing building will have a 464 sq. ft. increase in fire area. The existing fire area is 14,536 sq. ft. The building is not sprinklered. The code requires a sprinkler system to be provided in A-3 occupancy when the fire area exceeds 12,000 sq. ft. Increase in fire area is due to the original building entrance being enclosed and a new 24 sq. ft. entrance being constructed.
<b>16-01-32</b>	<b>Project:377490</b>	<b>Goosetown Restaurant,Evansville</b>
C	16519	Wood-fire pizza oven will not have Type I hood. In 2012, "no variance required" was granted under the 2008 Indiana Mechanical Code.
<b>16-01-33</b>	<b>Project:0</b>	<b>Taylor University Reade Liberal Arts Center,Upland</b>
C	16523	(a) Where two exits are required out of a room, the code requires exits to be placed a distance apart to not less than 1/2 of the length of the maximum overall diagonal dimension of the room when the building is not sprinklered throughout. The request is to have the exits spaced 1/3 the overall diagonal of the room, which would be allowed if the building was sprinklered throughout. An NFPA 13 sprinkler system will be installed throughout the rooms being renovated. The entire building will be sprinklered with future renovations.  C (b) Two exits are required out of a space where the occupant load exceeds 49. The request is to have one exit from a classroom with a calculated occupant load that exceeds 49. The proponent states the usable square footage of the classroom for seating has a calculated occupant load of 45.
<b>16-01-34</b>	<b>Project:370458</b>	<b>McCurdy Apartments,Evansville</b>
C	16524	Construction Design Release has expired. The request is to have it renewed to keep the release valid under the 2008 Indiana Building Code instead of having the project re-filed using the 2014 Indiana Building Code.

**16-01-35****Project:0****IU School of Informatics and Computing,Bloomington**

C

16528

(a) Air transfer openings for return air from the atrium into above-ceiling plenums will occur on the 2nd and 4th floor where the atrium wall is designed as a smoke partition. Air transfer openings in smoke partitions shall be provided with a smoke damper. There will be no smoke damper provided.

C

(c) An egress door from the atrium into the south wing on floors 2, 3, and 4 will be equipped with a listed delayed egress device for use from 7:00 pm to 7:00 am. The time is outside normal building hours. Delayed egress devices are not permitted for means of egress serving an A Occupancy.

C

(b) The sprinklers protecting the nonrated glazed openings and doors on floors 2 and 4 of the atrium will not wet the entire surface of the glass upon activation of the sprinkler system as required by code, due to mullions located on the wall.

**16-01-36****Project:0****Indiana Convention Center,Indianapolis**

C

(b) The existing smoke management system in the corridor north of the Sagamore Ballroom will not be maintained to the code that was in effect when the building was built as required. The proponent states the existing system design is not adequate to perform the design intent. The system was designed to address two story openings which are now permitted by section 712.1.8 of the 2012 IBC.

C

16530

(a) Duct penetrations in three separate areas (the two "shafts" located on the north end of the Sagamore ballroom and the "shaft" north of the two story convention center offices) do not comply with the current code or the original code of record for the original construction. How doesn't the duct penetration comply?

16-01-37

**Project:0****Kindergarten Center Addition to Douglas MacArthur Elementary School, Indianapolis**

C (b) A 1,415 sq. ft. non-sprinklered classroom will be added to an existing 19,015 sq. ft. non-sprinklered fire area, and a 235 sq. ft. non-sprinklered lobby will be added to an existing 28,210 sq. ft. non-sprinklered fire area. The code requires an automatic sprinkler system to be installed throughout all Group E fire areas that exceed 12,000 sq. ft.

C 16533

(a) A pedestrian walkway connecting a new sprinklered school addition and an existing nonsprinklered school will have 0 hour rated connectors and non-rated door assemblies at each end of the pedestrian walkway. Code requires the connector areas to have walls capable of resisting the passage of smoke or constructed with tempered, wired or laminated glass, and both buildings completely sprinklered, to take advantage of this design.

C (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 two new additions will place the existing building in noncompliance.

16-01-38

**Project:0****Custom Floors, Inc., Fishers**

D 16508

(a) In 2013, small office spaces were constructed within an area of the existing rack sprinkler system. The walls were constructed to form office, break and small office storage areas. The work was not filed with Plan Review. The request is to accept the work in lieu of filing it with Plan Review. Sprinkler heads will be installed in each room along with spray-on fire retardant over the existing walls of the office area. Can as-built drawings be filed with Plan Review?

D (b) Existing rack storage system does not include an in-rack sprinkler system. The 2003 Indiana Fire Code, the code that was in effect when the project was filed, requires in-rack sprinklers where shelf storage is 15 feet or more in height. Proponent states the rack storage has been in place for approximately 9 years before it was cited.

