

**STAFF REPORT****Report Date: 07/05/2017**

"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 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 COMMISSION 05/04/17.

(b) The code requires a sprinkler system to be provided throughout all Group F-I 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

**Project: BERNE CROSSING, BERNE**

C

17452

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\*\*\*\*\*

17-04-40

**Project:0 2014 Edition IFC; 675 IAC 22-2.5, Sec. 1008.1.9.9, Evansville**

C

TABLED BY COMMISSION 06/06/17.  
 TABLED BY COMMISSION 05/04/17.  
 TABLED BY COMMISSION 04/05/17.

(b) The code requires exits to be unobstructed at all times. The request is to allow the northwest gym exit to be partially obstructed by a large cart. Proponent states during school day, not more than 40 students are in the gym. During all school activities when bleachers are pulled out, the cart is rolled under the bleachers.

C

17531

TABLED BY COMMISSION 06/06/17.  
 TABLED BY COMMISSION 05/04/17.  
 TABLED BY COMMISSION 04/05/17.

(a) The code permits doors in the means of egress in buildings with an occupancy of Group E to be electromagnetically locked if it has a built-in switch and complies with (5) conditions. The request is to allow some of the doors to not comply. Per the local official, the door leaf that has the magnetic device attached to it, does not operate when you approach it from the inside and activate the panic hardware that is installed on it. \*\*\*\*\*Violation letter attached\*\*\*\*\*

17-05-05

**Project:** Rabbit Ridge School,hagerstown

I

17592

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

(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

(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.

17-05-08

**Project:** Student / Faculty Residence,LaPorte

C

17600

TABLED BY COMMISSION 06/06/17.  
TABLED BY COMMISSION 05/04/17.

The code requires a sprinkler system to be provided throughout all buildings with a Group R fire area. The request is to allow the building to not be sprinklered. The building has 20 student beds and 3 faculty residences. Proponent states there's not enough water to support a sprinkler system. Fire alarm system will have 24-hour monitoring.

\*\*\*\*\*PAPER FILING\*\*\*\*\*

17-05-09

D

**Project: Temporary Building,Huntingburg**

17605

TABLED BY COMMISSION 06/06/17.

TABLED BY COMMISSION 05/04/17.

The code requires a design release to be issued on all Class 1 structures unless the construction is of a type that is specifically exempted from the design release requirements. The request is to allow a temporary building made from (4) 40' steel shipping containers, with a roof built over it, to remain without having filed plans with Plan Review and receiving a design release. Proponent states the use is for temporary coverage of equipment to keep out the weather.

\*\*\*\*\*PAPER FILING\*\*\*\*\*

17-05-13

I

**Project: Day Early Learning,Indianapolis**

17641

TABLED BY COMMISSION 06/06/17.

TABLED BY COMMISSION 05/04/17.

INCOMPLETE - CODE EDITION, 2ND VARIANCE

\*\*\*\*\*PAPER FILING\*\*\*\*\*

17-06-03

I

**Project:0 McClure Oil Corporation #43,Indianapolis**

17684

INCOMPLETE - LBO, LFO, Hardship

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.

17-06-27

C

**Project:0 St. Lukes UMC,Indianaapolis**

17669

TABLED BY COMMISSION 06/06/17.

The code prohibits temporary tents, air supported, air-inflated structures from being erected for more than 30 days within a 12 month period on a single premises. The request is to allow two tents to be up for eight weeks for additional outdoor space for the summer season. What are the dates?

17-06-67

C

**Project:0 Primrose House,Lawrenceburg**

17717

TABLED BY COMMISSION 06/06/17.

The code requires a sprinkler system to be provided throughout all buildings with a Group R fire area. The request is to allow the sprinkler system to not be provided. Three individuals with developmental disabilities will be living in the home. Proponent states structure will be constructed as single family homes and doesn't require a sprinkler system. Code permits care facilities for five or fewer persons receiving care that are in a single-family dwelling to comply with the Indiana Residential Code, as long as it is sprinklered throughout with an NFPA 13D system.

17-07-01

B

**Project:385553 Indiana State University CHHS Building, Terre Haute**

17724

(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

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

B

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

B

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

- 17-07-02**                      **Project:0**                      **ISU Rhoads Hall Renovations, Terre Haute**  
B                      (c) GEN2 elevators will utilize a 6.3 mm (1/4") diameter governor rope.  
B                      (b) 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                      17725  
  
(a) Steel Coated Belts will be used as the suspension means.
- 17-07-03**                      **Project:383328**                      **Innovative Castings Technologies Addition, FRANKLIN**  
B                      17720  
  
The code requires building elements of Type II-B construction to be of noncombustible materials. The request is to allow a 2,000 sq. ft. manufacturing addition to have two offices with wood framed walls, with metal liner panel on the outside of the offices, and 5/8" drywall on the inside of the offices. Building is sprinklered and sprinklers have been installed in and on top of the office areas. The offices are already constructed.
- 17-07-04**                      **Project:1500882**                      **Community East Hospital, Indianapolis**  
B                      17612  
  
(a) MRL Technology  
B                      (b) MRL Technology
- 17-07-05**                      **Project:0**                      **PATTERSON POINTE, BLOOMINGTON**  
B                      17618  
  
Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
- 17-07-06**                      **Project:0**                      **EVERGREEN VILLAGE, BLOOMINGTON**  
B                      17617  
  
Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.

<b>17-07-07</b>		<b>Project:0</b>	<b>933 WALNUT ,BLOOMINGTON</b>
	B	17620	
			Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
<b>17-07-08</b>		<b>Project:0</b>	<b>DEACONNES GATEWAY HOSPITAL,NEWBURGH</b>
	B	17662	
			(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.
<b>17-07-09</b>		<b>Project:389979</b>	<b>Building K302 3rd Floor Fit Out,INDIANAPOLIS</b>
	B		(d) Steel Coated Belts will be used as the suspension means.
	B		(c) ACLA buffers will be used in place of spring buffers.
	B	17723	
			(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		(b) GEN2 elevators will utilize a 6.3 mm (1/4") diameter governor rope.
<b>17-07-11</b>		<b>Project:383981</b>	<b>Annex on 10th,INDIANAPOLIS</b>
	B		(b) GEN2 elevators will utilize a 6.3 mm (1/4") diameter governor rope.
	B		(c) ACLA buffers will be used in place of spring buffers.
	B		(d) Steel Coated Belts will be used as the suspension means.
	B	17727	
			(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.

**17-07-12                      Project:381795                      Brownsburg Ambulatory Care Center,BROWNSBURG**

B                      17728

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

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

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

**17-07-13                      Project:387824                      The Park at Pulliam Square,INDIANAPOLIS**

B                      17729

(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 (AEEO) approval.

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

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

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

**17-07-14                      Project:0                      Home 2 Suites Hotel,Lafayette**

B                      17730

(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 (AEEO) approval.

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

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

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



**17-07-15**                      **Project:384029**                      **FSAH Michigan City Replacement Hospital,MICHIGAN CITY**

- 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.
- B                      17731

(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 (AECCO) approval.

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

**17-07-17**                      **Project:0**                      **Orchard View School,Topeka**

- B                      (d) The code requires exit signs to be illuminated by electricity. The request is to use highly reflective, photo-luminescent exit signs.
- B                      (c) The code requires a sprinkler system to be installed throughout all buildings with a Group R fire area. The request is to not sprinkler the two occupant apartment type area for the teachers to use during the school week. Proponent states the school is in a rural location with no readily available source of water for the sprinkler system.
- B                      17740

(a) 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 battery wireless smoke and heat detectors/battery manual alarm system will be installed throughout the building. Similar variances have been granted in the past.

- B                      (b) The code required manual fire alarm by electricity will not be installed. The fire alarm will be battery operated. Similar variances have been granted in the past.

17-07-18

**Project:0 Farm View School,Topeka**

B 17741

(a) 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 battery wireless smoke and heat detectors/battery manual alarm system will be installed throughout the building. Similar variances have been granted in the past.

B (b)The code required manual fire alarm by electricity will not be installed. The fire alarm will be battery operated. Similar variances have been granted in the past.

B (c)The code requires a sprinkler system to be installed throughout all buildings with a Group R fire area. The request is to not sprinkler the two occupant apartment type area for the teachers to use during the school week. Proponent states the school is in a rural location with no readily available source of water for the sprinkler system.

B (d) The code requires exit signs to be illuminated by electricity. The request is to use highly reflective, photo-luminescent exit signs.

17-07-19

**Project:0 Singing Winds Visitors Center ,Nashville**

A 17742

The code requires each toilet and bathing room to be accessible. The request is to allow a small staff's toilet room, used for the staff in the reception/office area, in the front, on the 1st floor of the building, to not be accessible. Proponent states the toilet room is not required. There are accessible toilet facilities for the public on the 1st floor and an accessible family toilet room on the lower level for either staff or public. Building is 1-story with partial basement. There's not enough room to install a fully accessible staff's toilet room.

17-07-20

**Project:389744 Boys and Girls Club of Noblesville,NOBLESVILLE**

A 17744

The code permits main exterior door(s) to be installed with key-operated locking devices from the egress side. The request is to allow the egress doors leading from the exterior patio back into the building to be provided with locking devices that would allow the locking of doors when the patio is not in use. This would prevent unlawful entry when the building is not occupied. Proponent states the patio will not be occupied after hours. Doors will be unlocked when patio is occupied.

- 17-07-21**                      **Project:0**                      **OrthoIndy Foundation YMCA,Indinapolis**
- A                                      17754
- (a) The code prohibits a building or structure from exceeding the allowable area based on its construction type. The request is to allow a 2-story YMCA building to have its 1st floor to exceed the allowable area by 4,638 sq. ft., for a Type II-B construction building. The building is sprinklered throughout except for over the pool.
- A                                      (b) The code requires the sprinkler system to be installed throughout the building. The request is to allow sprinklers to be omitted above the pool. The building will otherwise be sprinklered throughout.
- 17-07-22**                      **Project:0**                      **Huntington University Greenhouse Addition,Huntington**
- A                                      17756
- The code prohibits a building or structure from exceeding allowable area based on its construction type. The request is to allow a 1,600 sq. ft. greenhouse addition to be put to the existing Science Building without having to separate the two with a structurally independent fire wall or sprinklering the addition. The existing building is fully sprinklered. New addition is noncombustible and is structurally independent from the existing building. Fire alarm will be extended to the greenhouse and the greenhouse will have two direct exits to the exterior.
- 17-07-23**                      **Project:0**                      **Roncalli High School: Main Gym Expansion,Indianapolis**
- A                                      17759
- The code requires a fire wall when separating buildings of different construction type. The request is to allow new and existing 2-hour fire barriers to separate the new 3-story gymnasium and classroom of Type II-B construction from the existing 1961 gymnasium building of Type II-A construction, in lieu of 2-hour structurally independent fire walls. Addition will be sprinklered and fire alarm system will be installed as required. Maximum travel distance to an exit is 170 feet, code permits 250 feet.

**17-07-24**                      **Project:392745**                      **ASC Improvement for NANI - Merrillville,MERRILLVILLE**

A                      17761

The code requires fire barriers to extend to the underside of the floor or roof sheathing, slab or deck above. The request is to allow a 1-hour fire barrier that separates the waste and linen collection room from the other spaces, to terminate at a rated ceiling assembly for Med. Trash Rm 123, in lieu of extending to the underside of the roof deck. Proponent states the use of the building is changing from a doctor's office to an ambulatory surgery center. The waste and linen collection room is required in the new occupancy, but wasn't required in the old occupancy. The building is existing and would be difficult to extend the wall due to the existing roof/ceiling assembly already in place. Building is fully sprinklered.

**17-07-25**                      **Project:390565**                      **Land Quest Real Estate,LAFAYETTE**

B                      17766

In order to create separate buildings, the code requires structurally independent fire wall(s) to be constructed between the buildings. The request is to allow a 3-hour fire barrier to be used to create two separate buildings in lieu of a 3-hour fire wall. This is a 17,012 sq. ft. seven tenants 1-story building. Proponent states the wall does not meet the structural stability requirements due to the purlins penetrating the wall. The building and wall are constructed. The travel distance to the nearest exit is 120 feet, code permits 200 feet.

**17-07-26**                      **Project:0**                      **Playground Door,Bloomington**

C                      17696

The code requires egress doors to swing in the direction of egress travel when the room or area contains an occupant load of 50 or more. The request is to allow an existing exterior door that leads to the playground to be reverse to swing inward, in order to be better accessible to and from the playground. Proponent states the door opens to an enclosed, locked playground.

- 17-07-27                      **Project:0**                      **Omkaar Temple,Fort Wayne**  
    C                      17636
- The code requires an automatic sprinkler system to be provided in Group A-3 occupancies where the fire area has an occupant load of 300 or more. The request is to allow the sprinkler system to be omitted in the 11,580 sq. ft. Hindu Temple. The building has a single worship room with shrines located around the perimeter. The mechanical, electrical, and coat rooms are the only enclosed rooms. Two doors exit to the exterior, and travel distance to exit is 116 feet. Code permits 200 feet. What is the occupant load of the building?
- 17-07-28                      **Project:0**                      **Ascent Apartments,Plainfield**  
    C                      (b)The code requires a wall or barrier to separate wading pool from the main body of water. The request is to not provide the wall or barrier and allow the tanning ledge to be considered as part of the pool. Proponent states this is not a wading pool, but a tanning shelf with shallow water for sun tanning.
- C                      17722
- (a) The code requires Class B and C pools with wading areas to have a circulation system with turnover times of two hours. The request is to allow the 2-hour turnover rate to be omitted. Proponent states this is not a wading pool, but a tanning shelf with shallow water for sun tanning. Over-sized equipment, larger pool pump with filter, and additional inlet jets will be provided.
- 17-07-29                      **Project:392831**                      **Hidden Brook Acres,Shelbyville**  
    C                      17732
- A Chapter 34 analysis will be used to convert a 1-story, 2,500 sq. ft. Type V-B construction barn, with an existing hayloft, 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. Smoke detection will be added and existing emergency lighting will be increased.



17-07-33

**Project:0 Grace Church North Indy,Indianapolis**

C

17748

(b) The variance request is to allow a portion on the 2nd floor of a 3-story building to be used before the fire alarm and smoke detection can be installed. The rooms are needed beginning in August. Fire watch will be provided until the systems are installed. Maximum travel distance to an exit is 90 feet. Code permits 200 feet. Building is not sprinklered. Second floor has one exit to grade due to sloping of site. One of the enclosed stairs discharges to the exterior.

C

(a) The code prohibits the change of use of any building or structure unless the building or structure complies with the requirements for new construction or Chapter 34. The request is to allow a portion on the 2nd floor of a 3-story building to be temporary converted from office space to assembly use without having to comply with the requirements for new construction or Chapter 34.

17-07-34

**Project:391731 Oakley Brothers Distillery & C.T. Doxey Brewery,ANDERSON**

C

(a) The code requires the number of occupants to be determined by dividing the floor area under consideration by the occupant load factor assigned to the function of the space. So that the seating areas of the building can be classified as a B occupancy instead of an A occupancy, which would require sprinkler system and other requirements, the request is to allow the occupant load for the distillery seating area and the brewery seating area to be 49 for each area instead of the calculated occupant load of 75 for the distillery seating area and 51 for the brewery seating area. Building is 2-stories with 8,840 sq. ft. on each floor, Type III-B construction. Travel distance to nearest exterior exit is 45 feet. Code permits 200. Egress doors from each space exits to the exterior.

C

(b) The code prohibits the change of use of any building or structure unless the building or structure complies with the requirements for new construction. The request is to allow a 1,560 sq. ft. space that was previously occupied as a single apartment, to be used as the brewery area without having to comply with the change of occupancy requirements. Travel distance to the nearest exterior exit from the brewery production area is 65 feet.

**17-07-35**                      **Project:0**                      **Fishers Department of Public Works Facility,Fishers**

C                      17752

(a) The code requires a sprinkler system to be provided throughout all buildings containing a Group S-1 occupancy with a fire area exceeding 12,000 sq. ft. The request is to allow the sprinkler system to be omitted. The building is a 2-story warehouse, admin. offices, training/meeting area seating 108 occupants, containing 33,362 sq. ft. on the 1st floor and 5,240 sq. ft. on the 2nd floor. Building will have automatic and manual fire alarm system. Warehouse area will be protected by projected beam detectors, and other areas of the building with area smoke detectors tied to the fire alarm system. Eight exit doors will be provided from the warehouse area and will be separated from the office area with 1-hour fire barrier which is not required. Proponent states building will be occupied with less than 10 employees 8-hours per day 5 days a week.

C                      (b) The code prohibits a building or structure from exceeding allowable area based on its construction type. The request is to allow a 2-story warehouse with admin. offices, and training/meeting area building to exceed the allowable area for Type II-B construction by 4%.

**17-07-36**                      **Project:0**                      **Klipsch Music Center Catering Patio Temporary Tent,Noblesville**

C                      17753

The code prohibits temporary tents, air supported, air-inflated structures from being erected for more than 30 days within a 12 month period on a single premises. The request is to allow a 20' x 40' tent to be up for 180 days from May - October of 2017. Tent will be used both entirely open and with partial side walls. No cooking will be done under the tent, tent will meet flame criteria for NFPA 701, no smoking or open flame will be done under the tent, and portable fire extinguishers will be provided as required. The International Fire Code permitted the 180 days, but was amended by Indiana. May???



**17-07-37 Project:0 Chapel Hill United Methodist Church, Indianapolis**

B 17755

(a) The code requires a fire wall in order to separate the new additions from the existing building. The request is to allow an existing 2-hour fire barrier to be used in lieu of a 2-hour fire wall to separate the existing 1964 church and a 720 sq. ft. kitchen/storage addition from the remainder of the building on the first floor, and a 1,125 sq. ft. unexcavated area build out storage and accessible bathrooms on the basement level.

C (b) The code requires a sprinkler system to be provided in an A-3 occupancy where the fire area has an occupant load of 300 or more. The request is to allow the sprinkler system to be omitted in the 1964 original building and the additions. Fire area will be added to the existing A-3 occupancy which will increase the occupant load to approximately 315.

**17-07-38 Project:0 Kosciusko County Head Start, Warsaw**

C 17764

The code requires fire detection, alarm, and extinguishing systems, to be maintained in an operative condition at all times, and replaced or repaired if defective. If the systems are not required, they are to be inspected, tested and maintained or removed. The request is to allow a Type I hood that was converted to a type 2 hood, to keep its suppression piping, without the nozzles. Proponent states there is no frying in the kitchen. There is a convection oven and convection steamer only. The cost of the upkeep for the Type I hood is the hardship.

**17-07-39 Project:0 Valparaiso Inn Bed & Breakfast, Valparaiso**

C 17746

The code permits single-family residence to be converted into an R-1 occupancy, with one of the stipulations being the total building floor area, excluding basements, cannot exceed 3,000 sq. ft. The request is to allow a 3-story and a basement single-family residence that is being converted into a bed and breakfast facility, to have a total floor area of 5,868 sq. ft., excluding the basement. Bed and breakfast will be on the 1st and 2nd floors totaling 3,916 sq. ft. of floor area. Five guest rooms are on the 2nd floor, 3rd floor unused, and basement will be occupied by owner. Two exits serve the 2nd floor. Travel distance to an exit is 70 feet.

**17-07-40**                      **Project:0**                      **Eskenazi Museum of Art Renovation,Bloomington**

C                      17760

(a) An existing 48" wide stair space serving the existing terrace space will be removed and replaced with a new stair and ramp system providing a minimum of 20'-7" of egress width. Proponent states due to there being a newly created café, the existing terrace space will now be used for some outdoor overflow seating for the café and could possibly require additional exits from the terrace space. The request is to allow the new stair and ramp system to suffice for the additional exits that may be required.

C                      (b) The code requires floor construction in buildings of Type I-A construction to be 2-hour fire-resistance rated. The request is to allow the floor of the bridge that stretches across the atrium, to be of glass and non-fire rated. The building is sprinklered throughout except for the 3-story atrium space. Proponent states the bridge is located in the atrium space. It's a noncombustible space intended for circulation and won't have any artwork displays.

**17-07-41**                      **Project:390521**                      **Tlaolli Dining Addition,INDIANAPOLIS**

C                      (b) 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 the west exterior wall, to have 9.5% of unprotected openings, which no openings are allowed due to the building being only 14 inches from the property line. A fire shutter will be provided at each of the openings. Existing building and addition is approximately 995 sq. ft. Proponent states due to the narrowed lot, the addition cannot be located to permit openings.

C                      17765

(a) Where plumbing fixtures are required, the code requires separate facilities to be provided for each sex. For the purpose of plumbing fixtures requirement, the calculated occupant load for inside dining and outside patio if seating is 56. For A-2 occupancy, one male facility is required for an occupant load up to 75. The same for female. For B occupancy, one male facility is required for an occupant load of 25 for the first 50 occupants. The same for female. Occupant load is to be divided in half in order to determine the number of facilities that is required for each sex. Proponent states calculated occupant load is 29. This doesn't include patio if seating. The request is to allow a single unisex toilet room to be provided in lieu of two single user toilet rooms.

17-07-42

**Project:0 Assembly Mennonite Church,Goshen**

C

17758

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. The request is to allow the existing church to be put into further noncompliance by putting an additional 5,400 sq. ft. to the existing 12,323 sq. ft. church of Type V-B construction and separating the addition from the existing building with a 2-hour fire barrier, in lieu of a 4-hour structurally independent fire wall. The allowable area is 10,500 sq. ft. New addition will be sprinklered.

17-07-43

**Project:0 Cabaret at the Metzger Building,Indianapolis**

C

(b) The fire alarm system, smoke detection system, and sprinkler system will be provided throughout the Cabaret tenant space only. Based upon Chapter 34 Evaluation of the fire area, which includes the adjacent office tenant in the southwest corner, the code requires the fire alarm, detection, and sprinkler systems to be installed in the adjacent tenant space. Additionally, the score for vertical openings is based upon evaluation of the 1-story Cabaret tenant space only. Variance 17-01-28 was granted. Proponent states the scope of the project has changed and the Cabaret tenant will occupy less of the building than what was proposed in the original variance.

C

17762

(a)The code permits main exterior door(s) to be installed with key-operated locking devices from the egress side. The request is to allow the egress doors leading from the shared hallway into Gallery 924 to be equipped with locking devices that permit locking of the doors when the Arts Council is closed and when there are non-Cabaret events. The Gallery and the Arts Council are the same tenants.

17-07-44

**Project:0 The Residences at Notting Hill,Bloomington**

- B (d) Building will have a fire wall terminating at the exterior walls with non-rated windows, within four feet of the fire wall and less than 180 degrees. The code requires the openings to be 3/4 hour fire-rated protective. The affected windows will have a sprinkler within 12 inches horizontally from the surface of the glass, maximum 6 feet on center. A water curtain will be provided at the opening(s). Similar variances have been granted in the past.
- A (b) Dwelling unit kitchen air will be returned to warm-air furnace. Return air intake will be approximately five (5) feet from the oven/range. Code requires ten (10) feet of separation and serve the kitchen only. Similar variance has been granted in the past.
- C (e) The code prohibits doors opening onto a landing from reducing the landing to less than ½ the required width. The request is to allow the apartment unit primary entrance door at the stair/entry landing to swing into more than half of the required stair landing width. Proponent states the function is more of a single family town home unit.
- A 17767
- (c) Apartment unit primary entrance doors will not have maneuvering clearance on inside of door(s) as required by code.
- C 17767
- (a) The code permits a building to have up to 10% of unprotected openings when the building is 5 $\frac{1}{2}$  to less than 10 $\frac{1}{2}$  from the property line and is not sprinklered with an NFPA 13 system. The request is to allow the south elevation, which is 5 $\frac{1}{2}$  from the property line, of the south new three (3) story apartment building, to have unprotected window and door openings that are more than 10% of the elevation of the exposed elevation area. Building will be sprinklered with NFPA 13R system.

17-07-45

**Project:0 The Line Urban Flats,Indianapolis**

- A (d) 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. Similar variances have been granted in the past.
- B (c) The code requires an NFPA 13 system to be provided in the building due to it technically being 5-stories, and to permit the use of area increases for allowable area for the South Building. The request is to allow an NFPA 13R system with the design enhancement as listed to be used, in lieu of the NFPA 13 system. Floor control valves will be provided. Similar variance has been granted in the past.
- A (b) The code limits the building height for R-2 occupancy Type V-A construction, with a NFPA 13R system, to 60 feet. The request is to allow the building to exceed the height. The overall weighted average roof height is 70.8 feet above grade plane, for the North Building and 69.8 feet for the South Building. Proponent states additional height is created by an enclosed elevator lobby vestibule at the rooftop that adds about 15 feet to the overall building height, 52 sq. ft. on the North Building and 74 sq. ft. on the South Building.
- A 17772
- (a) The code permits a building to have one podium level. The request is to allow the North Building to have two levels of above grade parking garage in a portion of the Type I-A construction podium. The entire Type I podium will be protected throughout with a sprinkler system per NFPA 13.
- B (e) The code requires two exits from an occupied roof of R-2 occupancy. The request is to allow one exit from the 745 sq. ft. rooftop deck area that will provide casual seating for the tenants. Travel distance to the enclosed exit stair is 50 feet. The exit stair discharges directly to grade.

**17-07-46**                      **Project:0**                      **Evansville Christian School Cullen Campus,Evansville**

C                      17733

The code requires fire-rated glazing in windows to be equal to the fire-resistance rating that is required for the wall assembly. The request is to allow the glass in the 2-hour fire barrier to be 90 minutes rated glass with metal frames, painted with 60 mils thick of intumescent paint, in lieu of 2-hour rated glass. See attached variance history on this project for fire barrier.

**17-07-47**                      **Project:391204**                      **Platform Deck For Deep River Adventure  
Park,MERRILLVILLE**

NVR                      17585

(a) The code requires new buildings with conditioned space to comply with the 2010 Indiana Energy Code. The request is to allow the structures to have platform floors that will not comply with the Energy Code due to the platforms having no walls, roofs, lighting or heating. Floors will not be insulated.

A                      (b) Exit stairs and ramps will not be provided. Instead, cargo nets, zip lines, bridges, rope bridges, and ladders will be provided. Platforms are less than 30 sq. ft. and is open on five sides and provides a climbing adventure for participants.

**17-07-48**                      **Project:0**                      **Victory Field Suite Renovations,Indianapolis**

A                      17769

The code requires corridors in A occupancy to be one-hour fire resistance rated, with 20 minute fire doors, when the occupant load served by the corridor exceeds 30, if the building is not equipped throughout with a sprinkler system. The request is to allow the walls to be non-rated when they are completed and to install non-rated doors. The building and corridor in question is sprinklered with NFPA 13 system. The roof covered outdoor seating area isn't sprinklered.

17-07-49

**Project:0 The Mill at Ironworks Plaza,Mishawaka**

- A (g) The code requires dressing, shower, sanitary facilities, baby-changing stations and drinking fountains within 300 feet of the swimming pool. The request is to allow everything except for the sanitary facilities to be done at the tenants' apartment. Restrooms will be within 300 feet of the pool in the amenities area.
- A (h)The code requires plumbing fixtures to be provided based on the occupancy and occupant load. The request is to only provide two accessible restrooms in the amenities area due to the residents having access to their bathrooms in their apartment units.
- A (i) Apartment unit primary entrance doors will not have maneuvering clearance on inside of door (s) in 40% of the units as required by code.
- A (j) 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 in a (5) story parking garage building. Similar variances have been granted in the past.
- C (k) Five (5) story parking garage will have two (2) exit stairs discharging through the first level. Code limits 50% or one (1) exit to discharge at street level. The garage will be sprinklered per NFPA 13. Travel distance to the exterior is direct, and approximately 40 feet from the enclosed stair enclosure.
- C (c) 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 four 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. What is the distance?
- A (f) The code requires a six foot high fence to be provided around the swimming pool. The request is to allow a four foot high fence to be provided at apartment balconies.
- A (e) The code requires lifeguard chair(s), ring buoy, shepherd's hook, one twenty four hour (24) unit first aid kit, and a telephone located within three hundred feet of the pool with posted names and emergency numbers for nearest police, fire, and emergency responders, to be provided. The request is to allow the Lifeguard Chair, first-aid kit, and the phone to be omitted. Practically everyone has access to a cell phone for emergency and due to pool size, observation offered by a lifeguard chair is not needed.
- A (d) The code requires any attic area having a clear height of over 30" to have a 20" x 40" access opening. The request is to allow the opening to not be provided due to the tight space formed by the roof trusses for the flat roof. Similar variances have been granted in the past.
- A (b) The code requires two-way communication 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 allow the new (4) story residential mixed used/five (5) tier parking garage development to not

- 17-07-49**                      **Project:0**                      **The Mill at Ironworks Plaza,Mishawaka**  
 have the system. Similar variances have been granted in the past.  
 A                      17770  
 (a) NFPA 82 requires trash chute access rooms and termination rooms to be of 2-hour construction. The 2014 IBC permits 1-hour construction. The request is to allow the rooms to be of 1-hour construction. Similar variances have been granted in the past.
- 17-07-50**                      **Project:389400**                      **Orange Leaf,GREENWOOD**  
 A                      17773  
 The code requires a 2-hour fire barrier when separating an A-2 occupancy from the adjacent tenant space. The request is to allow one of the walls separating the A-2 tenant space from the adjacent tenant to have a fire barrier with a rating greater than 1-hour, but less than 2-hour. The wall has 2 layers of 5/8" Type X gypsum board on the A-2 tenant side and 1 layer of 5/8" Type X gypsum board on the adjacent tenant side. The space is 1,577 sq. ft. The maximum travel distance to the nearest exit is 70 feet, code permits up to 200 feet. Space was converted from retail to yogurt shop (restaurant). The discrepancy was caught during the final inspection. Construction is complete and the restaurant is open.