

STAFF REPORT**Report Date: 05/31/2018**

"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**18-01-14**

C

Project:0**Moose Lake Craft Village,LaOtto**

17989

TABLED BY COMMISSION 05/01/18.

TABLED BY PROPONENT 04/02/18.

TABLED BY COMMISSION 03/06/18.

TABLED BY COMMISSION 02/08/18.

TABLED BY COMMISSION 01/03/18.

Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure to an A occupancy. The request is to allow an existing accessory structure (Class 2 structure) to be used as a Class 1 structure. The accessory structure is attached to a single family home, and will be used as gift shop, dining, storage, kitchen, and meeting spaces. The accessory structure will be separated from the home with 1-hour rated wall and doors in lieu of a 2-hour fire barrier. Travel distance to nearest exit is 50 feet. Fry/Stove in stock room? What will be the use of the second floor?

18-03-36 Project:388161 Renovations And Addition To Face Clinic,INDIANAPOLIS

C 18218

TABLED BY COMMISSION 05/01/18.
 TABLED BY PROPONENT 03/29/18.
 TABLED BY COMMISSION 03/06/18.

The code requires guards to be provided where a walking surface with an open area is located more than 30 inches above the floor, roof or grade below. The request is to allow removable guardrail to be installed by the maintenance man while he is on the roof servicing the appliance, and removed when he is done. Proponent states permanent guards would require holes in new roof. Proposed alternative will not require roof to be punctured.

18-03-58 Project:0 Ivy Tech Community College- Craig Porter Energy Center,Lafayette

C 18313

WITHDRAWN BY PROPONENT 05/29/18.
 TABLED BY PROPONENT 04/30/18.
 TABLED BY PROPONENT 04/02/18.
 TABLED BY COMMISSION 03/06/18.

(a) The code requires platform chairlift to have a headroom clearance throughout the range of travel of not less than 80 inches. The request is to allow two chairlifts to have 71 ¾ inches to 76 1/4 inches of headroom clearance at the top of the lift. A sign will be posted to indicate low ceiling height.

C TABLED BY PROPONENT 04/30/18.
 TABLED BY PROPONENT 04/02/18.
 TABLED BY COMMISSION 03/06/18.

(b) The code requires stairways to have a minimum headroom clearance of 80 inches. The request is to allow the new stairway to have 71 ¾ inches of headroom clearance at the top of the stairs.

18-04-01

C

Project: Hot Crews, Inc Pull Stations,Ft Wayne

18397 *Complete

The code requires fire protection systems to be inspected, tested, and maintained. The request is to allow the pull stations in the warehouse to be removed so that they are not mistaken to be active. Proponent states the pull stations were there when they moved into the building, but there are no alarms attached to them and the pull stations are no longer needed. Annual fire drills will be conducted, along with plan for employees to evacuate the building, and fire extinguishers.

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

18-04-02

I

Project: 4 Boiler,Gary

18398

TABLED BY COMMISSION 05/01/18.
TABLED BY COMMISSION 04/03/18.
INCOMPLETE - Responsible party on front and back of application.
LBO, LFO acknowledgements, Code and Edition.

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

18-04-03

Project: Coventry Court West Apartments, Ft Wayne

I

18399

TABLED BY COMMISSION 05/01/18.
TABLED BY COMMISSION 04/03/18.
INCOMPLETE - LBO,LFO

The code requires fire protection systems to be inspected, tested and maintained.

The request is to not reconnect the de-commissioned single exterior fire alarm pull stations and horns.

The proponent has installed hard-wired smoke detectors with battery back-up in every hallway and apartment.

Staff Concerns: If pull stations and horns are nonfunctional, code requires the total removal.
Structure built in 1981

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

18-04-06

I

Project: Fairview Court Apartments,Ft. Wayne

18402

TABLED BY COMMISSION 05/01/18.
TABLED BY COMMISSION 04/03/18.
INCOMPLETE - LBO, LFO

The code requires fire protection systems to be inspected, tested and maintained.

The request is to not reconnect the de-commissioned single exterior fire alarm pull stations and horns.

The proponent has installed hard-wired smoke detectors with battery back-up in every hallway and apartment.

Staff Concerns: If pull stations and horns are nonfunctional, code requires the total removal. Structure built in 1981.

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

18-04-23

C

Project:398221 Asylum Xtreme Xtremenasium,CLARKSVILLE

18353

TABLED BY PROponent 04/30/18.
TABLED BY COMMISSION 04/03/18.

Where more than one exit or exit access doorway is required the code limits dead end corridors to be no more than 20 feet in length. The request is to allow the existing dead end corridor to be 40 feet in length. Building is being renovated to an assembly use. Dead end corridor issue is caused by the new use of the building. Two exits out of corridor? Door swing (100)?

18-05-02

C

Project: OLD SAVE-A-LOT LOCATION,WABASH

18425

TABLED BY COMMISSION 05/01/18.

The code requires sprinkler systems to be maintained and operational were installed and required.

The request is to allow the temporary disconnect of a sprinkler system that has been broken and frozen.

The proponent states the building is constructed of concrete block and steel rafters.

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

18-05-03

C

Project: REMOVAL OF FIRE HOSES,FT WAYNE

18426

TABLED BY COMMISSION 05/01/18.

The code requires fire extinguishing systems to be maintained.

The request is to remove the hoses from the fire cabinets.

The proponent states the hoses will be replaced with fire extinguishers.

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

18-05-04

C

Project: FAZOLIS,WHITESTOWN

18427

TABLED BY COMMISSION 05/01/18.

The code requires a full platform with ladder and railing system for the HVAC rooftop units.

The request is to allow a basic railing around the rooftop units

The proponent states the plans that were submitted to the State and City were approved with the basic railing. Proponent states it will cost \$30,000 install the new required railing and platform;

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

18-05-24

C

Project:0 Peace Water Winery,Indianapolis

18349

TABLED BY COMMISSION 05/01/18.

The code requires water closets to be no closer than 30 inches clearance in front to any wall, fixture or door.

The request is to allow a non-accessible water closet to be 28.5" to the wall.

The proponent states the water closet is already in place and the toilet flange was placed into the concrete floor, therefore the flange cannot be moved without removing the flooring and concrete slab. The only alternative would be to move the existing wall which would lead to excessive costs

18-05-31

C

Project:398699 Auto Dealership,LAFAYETTE

18417

TABLED BY COMMISSION 05/01/18.

The code permits a vestibule to be omitted from a building entrance if the space served by the door is less than 3,000 sq. ft. The request is to allow the vestibule to be omitted although space is greater than 3,000 sq. ft. Existing building was altered to create new offices and new front entryway. The entryway door is being enlarged so that automobiles can be driven into the auto dealership showroom floor.

18-05-38

C

Project:398110 608 N Dunn Mixed Use,BLOOMINGTON

18437

TABLED BY COMMISSION 05/01/18.

The code requires at least two exits from an occupied roof.

The request is to allow one exit from the (612 sq. ft.) occupied roof.

The proponent states the exit will be 1 hour enclosed, and discharge directly to grade. Fire alarm notification devices and emergency egress lighting will be provided at the roof level. The building is protected throughout by an NFPA 13R sprinkler system as required.

*****Fire official opposes the variance.

*****Revised roof top sq. ft. has been changed to 348 sq. ft. See new revision 05/14/2018.

18-05-49 **Project:0** **St. Lukes United Methodist Church,Indianapolis**

C 18455

TABLED BY COMMISSION 05/01/18.

The code allows temporary tent structures to be in place for no more than 30 days.

The request is to allow the church to continually use the tent for community events through the summer months; approx. 12-15 weeks.

18-05-54 **Project:0** **Trinity Metals Addition,Indianapolis**

C TABLED BY COMMISSION 05/01/18.

(b) The code requires on-site fire hydrants and mains to be provided within 400 feet of a building or portion thereof. The request is to allow a fire hydrant to be provided within 600 feet of the new addition. There are two hydrants on the site within 1,000 feet of the new addition.

18-05-55 **Project:0** **Concord High School 2018 Addition,Elkhart**

C 18467

TABLED BY PROPONENT UNTIL JULY HEARING 05/31/18.

TABLED BY PROPONENT UNTIL JUNE HEARING 04/26/18.

The code requires means of egress that are required, to be maintained during construction and demolition, remodeling or alterations, and additions to any building. The request is to allow the means of egress in the existing building to be impacted due to a new 30,440 sq. ft. + 2,080 sq. ft. mezzanine addition being put to the existing building. Construction will be from June 2018 through summer of 2019. Exit lighting and signage will be adjusted. Fire drills will be conducted to familiarize students and faculty of the revised egress routes as indicated.

18-05-61

Project:0 Hobart High School Natatorium Addition,Hobart

C

18474

TABLED BY COMMISSION 05/01/2018

a) The code requires the means of egress that is required by code, to be maintained during construction and demolition.

The request is to allow temporary means of egress due to the existing means being impacted during construction in this 2 story E occupancy.

The proponent states that approved temporary egress systems and facilities be provided during construction. Exit lighting and signage will be adjusted. Fire drills will be conducted.

C

TABLED BY COMMISSION 05/01/18.

c) The code allows a travel distance of 75' in E occupancies

The request is to allow travel distance from a 2nd story mechanical room to be approximately 130'.

This project is the construction of a 2-story addition consisting of a competition pool and related functions. The 2nd story includes spectator seating and the mechanical room. The building is classified as E Occupancy and Type IIB. The proponent states the building will be protected throughout with an automatic sprinkler system. The mechanical room is occupied only for periodic maintenance, and is not occupied by students or the public.

18-05-72

Project:0 Davis Zeller,Brazil

C

18465

TABLED BY COMMISSION 05/01/18.

New elevator being installed into EXISTING hoistway. Due to existing hoistway dimensions of 6'11" wide x 6'3" deep, the inside clear dimensions will not meet the minimum of 5'8" wide x 4'3" deep. Inside clear dimensions will be 5'3" wide x 4'3" deep. Existing hoistway would have to be demolished in order to comply with code.

- 18-05-75** **Project:0** **Homie Hot Pot,Bloomington**
 C 18448
 TABLED BY COMMISSION 05/01/18.
 The code requires a Type 1 hood to be installed where cooking appliances produce grease or smoke as a result of the cooking process. The request is to allow a Type 1 hood to be omitted above tables where hot pots are used to cook food at patron tables. Proponent states the hot pot is on a burner on the table where broth is simmered and ingredients like thinly sliced meat, vegetables, seafood, and tofu are cooked in the broth. The existing HVAC system will be modified to accommodate the heat and moisture loads from the hot pots. The restaurant separates the upper parking garage from it with 2-hour horizontal separation. Building is fully sprinklered.
- 18-06-01** **Project:0** **HOLIDAY INN ELKHART,ELKHART**
 B 18485
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
- 18-06-02** **Project:0** **HYATT PLACE DOWNTOWN INDY,INDIANAPOLIS**
 B 18487
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
- 18-06-03** **Project:0** **RESIDENCE INN INDY,INDIANAPOLIS**
 B 18488
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.

18-06-04

A

Project: 554 East Graham Place,Bloomington

18519

The code of record (1980 building code) states that the openable area for minimum emergency egress requirements are; height: 24", width: 18", sill height: 48", openable area 4.75 sq. ft.

The request is to allow a condominium built in 1983 have the following dimension windows; height: 19.75", width: 34.75", sill height: 44.5", openable area 4.76 sq. ft.

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

18-06-05

I

Project: LaOtto Brewing Range Hood,LaOtto

18524

INCOMPLETE - *LBO is visually verifying *Correct code needed on application

The code requires commercial cooking hoods over cooking devices that produce grease laden vapors.

Proponent has changed menu to no longer use meats that require cooking.

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

18-06-06 **Project:398709** **Chancel Area Development and Mezzanine,LAPORTE**

I 18525

INCOMPLETE -

*Specific code needed
*LBO notification needed
*LFO notification needed

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

18-06-07 **Project:** **Calvary United Methodist Church Ansul System,Syracuse**

I 18526

INCOMPLETE - *Need LBO Notification*

The code requires that all alarm, detection or extinguishing systems be maintained or removed if not required.

The request is to leave the hood, ductwork and roof vent of a hood extinguishing system.

The proponent has removed the commercial oven and range.

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

18-06-08

Project: Monon Boulevard,Carmel

- C (d) The code requires a rinse off shower to be provided at water attractions. The request is to allow the rinse off shower to be omitted.

- A (c) The code requires a telephone to be located within 300 feet of the pool. The request is to allow the emergency phone to be omitted. Proponent states having the emergency phone would be problematic and would be prone to tampering and vandalism. Adjacent businesses have phones and the majority of the public has access to cell phones.

- A (b) The code requires one twenty-four unit first aid kit to be provided within 300 feet of each water attraction. The request is to allow the first aid kit to be provided 325 feet from the interactive fountain, next to the existing public restrooms. Proponent states putting the first aid kit next to the fountain, would be prone to tampering and vandalism.

- C 18567
 (a) The code requires all water attractions be enclosed by a fence, wall, building, or other enclosures that is at least 6 feet in height. The request is to allow a fence or barrier to be omitted around the interactive fountain. Proponent states the fountain is operative 24/7 with a walkable surface with near zero depth.
 *****PAPER FILING*****

18-06-09

Project:0 SILVER BIRCH TERRE HAUTE,TERRE HAUTE

- B 18489
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.

18-06-10

Project:0 HYATT PLACE - CARMEL,CARMEL

- B 18490
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.

18-06-11	Project:0	City Way II,Indianapolis
B	(b) KONE EcoSpace Elevators with a capacity of 3,000-5,000# will utilize 6mm steel wire rope suspension cable instead of the required minimum diameter of 9.5mm.	
B	18501	
	(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 diameter of 9.5mm.	
18-06-12	Project:385629	Butler University Student Housing Building 2,Indianapolis
A	18502	
	The code requires two-way communication systems to be provided at the elevator landing on each accessible floor that is one or more stories above or below the story of exit discharge. The request is to not provide the system in the 4-story building. Cell phones could be used in emergency situations. Similar variances have been approved in the past.	
18-06-13	Project:0	Sommer Elementary School,Crawfordsville
A	18509	
	The code requires rooms to be separated from corridors with 1-hour fire partitions and 20-minute doors. The request is to allow the renovated boys and girls restrooms in the existing school to not have 20-minute doors to separate the corridor from the restroom. The exclusion of the doors would allow staff to supervise the students. Similar variances have been granted in the past.	
18-06-14	Project:0	Pleasant Hill Elementary School,Crawfordsville
A	18510	
	The code requires rooms to be separated from corridors with 1-hour fire partitions and 20-minute doors. The request is to allow the renovated boys and girls restrooms in the existing school to not have 20-minute doors to separate the corridor from the restroom. The exclusion of the doors would allow staff to supervise the students. Similar variances have been granted in the past.	

- 18-06-15** **Project:0** **Sugar Creek Elementary School,Crawfordsville**
 A 18511
- The code requires rooms to be separated from corridors with 1-hour fire partitions and 20-minute doors. The request is to allow the renovated boys and girls restrooms in the existing school to not have 20-minute doors to separate the corridor from the restroom. The exclusion of the doors would allow staff to supervise the students. Similar variances have been granted in the past.
- 18-06-16** **Project:399356** **West Lafayette Jr Sr High School,WEST LAFAYETTE**
 A 18512
- The code requires E occupancies to be fully sprinklered.
- The request is to not install sprinklers in the room containing the pool.
- The proponent states sprinkler protection will be provided in the locker rooms, storage rooms, concessions, mechanical rooms and other ancillary spaces adjacent to the pool and the rest of the addition.
- 18-06-17** **Project:400134** **Phoenix Theater Condo Conversion,INDIANAPOLIS**
 B 18515
- The code prohibits exterior wall openings of a building from exceeding its permitted percentage of openings based upon fire separation distance to the adjoining property lines. The request is to allow the fire separation distance to the property line on the south wall to vary between 0 and 3 feet and have 8% to 15% exterior openings per floor. The code prohibits the openings. The east wall will range from 3 to 10 feet from the property line permitting unprotected exterior openings ranging from 0 to 10%. That wall will have unprotected openings ranging from 12.5 to 22% per floor. A sprinkler will be located at the ceiling level within 12 inches horizontally of each exterior opening where the percentage of exterior openings exceeds that permitted by code. Building is being converted from a theater into 3 residential condominiums. Building will be sprinklered with NFPA 13R system as required.

18-06-21

Project:0

Larris IFY Banquet Hall,Indianapolis

B

18531 .

The code requires an automatic sprinkler system to be provided in A-2 occupancy where the fire area exceeds 5,000 sq. ft.

The request is to allow an existing 93 sq. ft. covered entry to be enclosed, adding additional sq. ft. to the existing 6,962 sq. ft. fire area, without having to sprinker the addition or the existing building.

The proponent states smoke detection and fire alarm system will be installed. A shunt will be provided so that when the fire alarm is activated any music will be turned off. The maximum travel distance to an exit is 45 feet, code permits 200 feet.

18-06-22

Project:0 Hooverwood Assisted Living Addition,Indianapolis

B

18532

(a)The code requires corridors in I-1 occupancy to be 1-hour fire resistive.

The request is to allow the corridor wall at the dining room to be non-rated and protected by a row of closely spaced sprinklers in lieu of a 1-hour corridor wall and 20-minute rated openings.

The proponent states the building will be equipped with the following; automatic sprinkler system, fire alarm system, smoke detection in the corridors and areas open to the corridor.

B

(b)The code requires fire rated corridors to be continuous from the point of entry to an exit and not interrupted by intervening rooms.

The request is to allow the siting and bistro/activity areas to be open to the corridor in the assisted living facility, I-1 Occupancy.

The proponent states the building will be equipped with the following; automatic sprinkler system, smoke detectors tied to the fire alarm system in areas open to the corridor. Similar variances have been granted.

18-06-23

Project:400144 IRA ROPP BUILDING New Facility,MILFORD

B

18549

The code requires an automatic sprinkler system throughout all Group F-1 occupancy fire areas that contain wood working operations in excess of 2500 sq. ft.

The request is to allow a new F-1 Occupancy wood working facility of 12,000 sf of Type IIB construction, to not have a sprinkler system.

The proponent states the facility will have a dust collection system designed and installed per NFPA 664 (2012) standards. This will include the evacuation of the dust to an exterior silo. Similar variances have been approved.

- 18-06-24** **Project:399039** **Fancy Flowers and Greenhouse LLC,Rome City**
 C 18409
- The General Administrative Rules allow detached single family dwellings to be used as certain occupant groups if the total floor area, excluding basements, doesn't exceed 3,000 sq. ft. or 3-stories in height excluding basements. The request is to allow a 1,600 sq. ft. pole barn to be used to sell produce, plants and flowers from this location. Proponent states there are no employees. Building has 3 exits with no flammable or hazardous products being in the building.
- 18-06-25** **Project:397541** **Covington Square Apartments - Interior Remod.,VALPARAISO**
 C 18424
- The code prohibits the change in character or use of any building that would cause the building to be classified within a different occupancy group unless the building complies with current code for new construction. The request is to allow an existing 3,132 sq. ft. day-care center, Type V-B construction to be converted into four apartment units without having to sprinkler the building. Proponent states, it would cost \$32,000 to add a sprinkler system.
- 18-06-26** **Project:0** **Petals and Produce,Indianapolis**
 C 18491
- The code allows tents and membrane structures to be used for a maximum of 30 days.
- The request is to allow the tent to be up until December 31st 2018.
 The proponent had a prior variance under the previous code and states the fruit stand had been in place for years.
- 18-06-27** **Project:0** **House Relocation from 1218 Prospect to 1218 Evison Street,Indianapolis**
 C 18492
- The Residential Code requires structure exterior walls with a fire separation distance less than 3 feet, to have not less than a one-hour fire resistive rating with exposure from both sides, and cannot have any openings. The request is to allow an existing home to be relocated to another lot, placing the north and south exterior walls, and the windows of the home, within 3 feet from the property line, without having to fire rate the walls.

18-06-28	Project:392405	New Office Building - Heartland Environmental,Indianapolis
C	18494	<p>The code requires the front of lavatories and sinks to be 34 inches maximum above the floor. The request is to allow the counter sink in the lounge/break room that will be used by staff, to be 36 inches in height. Issue was not found until final inspection.</p>
18-06-29	Project:0	Fire Suppression System,North Vernon
C	18495	<p>The code requires an automatic sprinkler system to be provided throughout all building with a Group R fire area. The request is to allow the sprinkler system to be omitted in the two apartment units on the second story. The capacity is 25 residents, but currently there are 6 people. Bottom floor will be sprinklered.</p> <p>*****See attached Fire official's letter of concern.</p>
18-06-30	Project:0	Walda Lake Cabin,Angola
C	18499	<p>The Indiana Residential Code requires stairways to have a minimum width of 36 inches. The request is to allow the stairway width to be 31 inches. Proponent states this is a private residence. If the stairway has to be widened to 36 inches, it would take up 25% of the house width.</p>
18-06-31	Project:0	1321 Hoyt Ave,Indianapolis
C	18503	<p>The Indiana Residential Code requires exterior walls with a fire separation distance less than 3 feet, to have not less than a one-hour fire-resistive rating with exposure from both sides. The request is to allow the upstairs of the house that was expanded, to have a fire separation of less than 3 feet, without having to rate the exterior wall.</p>

- 18-06-32** **Project:0** **Mynatt Events, Mooresville**
 C 18504
- The request is to permit the automatic sprinkler system, to be provided as per the Chapter 34 analysis for the 1st floor conversion of the building, to be installed within 2 years after occupancy by the proposed tenant.
- The sprinklers are required.
- The proponent states the following will be provided; a fire alarm system not required by rules for new construction (occupant load less than 300), smoke detection Smoke detection will be provided throughout the basement (not required either by rules for new construction nor the Chapter 34 evaluation). Egress lighting and signage as well.
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- 18-06-33** **Project:0** **Landmark Center Interior Renovation, Indianapolis**
 C 18505
- The code requires all buildings and structures, and all other parts to be maintained as required when constructed, installed, or altered. The request is to not maintain the existing glass-enclosed elevator lobby on all floors of the 12-story building. Building is fully sprinklered. An identical variance was granted for the 9th floor of the building last year.
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- 18-06-34** **Project:0** **The Walcott Jeffersonville, Jeffersonville**
 C 18506
- The code allows unprotected exterior wall openings in buildings not sprinklered with an NFPA 13 system, to have 15% of unprotected openings when more than 10 feet, but less than 30 feet from the property line.
- The request is to allow the windows to have 24% of unprotected openings. A sprinkler will be provided within 2 feet of each unprotected opening in the walls with a separation distance of less than 30 feet.
- The proponent states that with a NFPA 13 system, 45% unprotected openings are permitted.

18-06-35

Project:374234

Campus Crossroads Project,Notre Dame

C

18507

The code requires this building to be sprinklered throughout with an NFPA 13 system. The request is to allow the EEG testing booths in the psychology labs, rooms E363B and E363C, to not be provided with sprinklers. Each booth is 54 sq. ft. Sprinklers will be located within room E363 with a sprinkler located just outside (within 2 feet of the exterior wall) of each booth, providing a water coverage protecting the room as well as the exterior of the booth. Proponent states the booths are designed to be sound proof, vibration-isolated, and electromagnetically shielded. Installing sprinklers in the booth would compromise all three design.

18-06-36

Project:0

Berry Machine shop addition,Evansville

C

18508

The code permits a structurally independent fire wall to be used in order to keep building or structure from exceeding the allowable area. The request is to allow a 6,000 sq. ft. addition to be put to the existing building, putting the existing building over area for Type V-B construction. Instead of constructing a 2-hour fire wall to separate the new addition from the existing building, the existing partial 1-hour fire barrier will be completed and a non-required smoked detection system will be added on the factory side of the building that will be tied to the horn/strobes located in the office. The allowable area is 21,070 sq. ft. The total area for both the new addition and the existing building is 22,380 sq. ft. Proponent states building is used for making machine tools and steel parts for manufacturing purposes. Proponent states all buildings would be Type II-B construction, but they all have wood frame mezzanines in them.

*****SEE FIRE OFFICIAL'S LETTER OF SUPPORT*****

18-06-37

Project:0 Owl Creek Event Center,Greencastle

C 18513

The code requires an A-2 occupancy exceeding 5000 sq. ft. or having an occupant load of 100 or more, to have an automatic sprinkler system installed in the structure.

The request is to omit the sprinkler system. A-2, V-B 7000 sq. ft. structure with a calculated occupant load of 330

The proponent states a water supply capable of supplying an automatic sprinkler system is not available to the site. The building will be provided with a manual fire alarm system, with a shunt trip provided to shut down the sound system upon system actuation; will be provided with smoke detection throughout (not required by code) tied to the fire alarm system. 4+ exterior exits are provided, with a maximum travel distance of less than 50 feet to an exit from the event space. The kitchen does not contain commercial cooking equipment, and is for warming only. Previous variances have been granted.

18-06-38

Project:0 Wheeler Arts Apartments,Indianapolis

C 18514

(a) When using a Chapter 34 Evaluation to convert an existing occupancy to another occupancy, the code requires the final score to be zero or more in all categories in order to pass the Chapter 34 Evaluation. The request is to allow additional points 20.7 for the Fire Safety, 21.1 for the Means of Egress, and 19.1 for the General Safety categories in order to achieve an overall passing score. The existing 1st floor assembly space (3,500 sq. ft.) of a 2-story + basement building, will be converted into additional apartment units. The basement will be converted from storage to a parking garage.

B (b) The code requires a structurally stability fire wall when creating two separate buildings. The request is to allow a 2-hour fire barrier to be provided in lieu of a fire wall to separate the 2-story and a basement existing building from the 1-story existing building. The two buildings are structurally independent. A Chapter 34 Evaluation is being done on the 2-story and a basement building. NFPA 13R system will be provided on both sides of the fire barrier as required. NFPA 13 system will be provided in basement parking garage as required. The two buildings will be structurally independent.

18-06-39

Project:0

Crisis Stabilization Unit and Pediatric Renovation,Lafayette

C

18516

The code requires class I standpipes to be located at horizontal exits.

The request is to not provide the standpipes on either sides of the horizontal exit.

The proponent states Class I Standpipe Hose Connections are not required by NFPA 101-2012, at the doors serving horizontal exits. NFPA 101-2012 is the nationally recognized standard for life safety in Healthcare.

Proponent states Lafayette Fire Dept. does not oppose the variance.

18-06-40

Project:398686

Walmart Store 1518,Indianapolis

C

18517

The code requires horizontal and vertical sliding and rolling fire doors to be inspected and tested annually to ensure proper operation and full closure. The request is to allow the won-doors located in two of the existing 1 hour rated corridors (one at the rear and the other on the grocery side of the store) to be secured and deactivated from the power and alarm system. Proponent states the won-doors will no longer be required to be rated therefore would not be required to be maintained.

18-06-41

Project:391303 Mind Games Escape Room,INDIANAPOLIS

C

18518

(a) This variance 17-06-23 is due to expire on July 31, 2018.

The variance is concerning electromagnetic locks in a Group A (Escape Room).

The staff report from the original variance is below.

The code permits electromagnetically locks on egress doors if five criteria are met. Hardware being affixed to the door leaf that has an obvious method of operation that is readily operated under all lighting conditions, is one of them. The request is to allow electromagnetic locks on the doors, but not comply with the hardware being affixed to the door leaf requirement.

Proponent states all participants sign a waiver noting they will be placed in these rooms and will be given instruction on the use of the push-to-exit buttons in case of an emergency prior to the start of the game.

C

(b) This variance 17-06-23 is due to expire on July 31, 2018.

The staff report from the original variance is below.

Escape Room will not comply with all Special Amusement Building requirements. Actuation of a single smoke detector, the automatic sprinkler system or other automatic fire detection devices will not immediately sound an alarm at a constantly attended location. A monitored fire alarm and an emergency voice/alarm communication system will not be provided. Interior finish may not be Class A and exit markings will not be provided beyond what is required. Locked egress doors will have a push-to-exit button beside the door in case of emergency. The doors will unlock immediately when the button is pushed. Participant will be monitored.

18-06-42

C

Project:0**Chapel Road Retreat,Andrews**

18523

The code requires an automatic sprinkler system in an A-2 occupancy having a fire area greater than 5000 sq. ft. or and occupant load of 100 or more.

The request is to omit the required sprinkler system in this A-2 occupancy. Building is 1-story with mezzanine 6,295 sq. ft. on first floor, excluding the mezzanine area. Calculated occupant load is more than what is listed.

Proponent states there will be six exits provided; the building will be provided with a manual fire alarm system, as well as an automatic smoke detection system. The kitchen will not contain commercial cooking equipment, and is for warming only. There is no access to any city or town water system. Local officials do not oppose the variance. See letters.

18-06-43

C

Project:398251**City Way Phase II Construction Office,Indianapolis**

18527

The code prohibits the change in character or use of any building that would cause the building to be classified within a different occupancy group unless the building complies with current code for new construction or Chapter 34 Evaluation. The request is to allow portions of the existing parking garage structure to be used temporary, during the Phase 2 project, as construction offices for the Phase 2 City Way project. Areas involved are a small breakroom on the 2nd floor, storage room on the 3rd floor, and offices on a portion of the 4th floor. Proponent states the garage will not be occupied by the public or apartment tenants for parking during the project duration. When will Phase 2 project be completed?

- 18-06-44** **Project:0** **Alpha Tau Medical Building,Wesfield**
 C 18529
- The code requires fire or explosion systems, and all parts thereof to be maintained in conformance with applicable rules of the Commission in effect when the system was installed, or altered. The request is to allow the deteriorated dry sprinkler system located in the attic of an 18,400 sq. ft. office building, to be abandoned. The sprinkler system was required in order to permit non-rated combustible construction. Attic is separated from the area below by a layer of 5/8-inch gypsum board. All tenants have direct exits to the exterior. Proponent states it will cost \$108,900 to install the sprinkler system in the attic.
- 18-06-45** **Project:394989** **5400 Beck Drive-Elkhart LLC,ELKHART**
 C 18534
- The code requires fire department access roads be provided within 150 feet of all portions of the exterior walls of buildings used for high-piled storage.
- The request is to not provide fire department access roads as required due to retention ponds on three sides of the structure.
- The proponent states the building is equipped with an ESFR sprinkler system and fire alarm system. The building is an unlimited area S-1/B with at least 60' of frontage on all sides.
- QUESTIONS: What is being stored? Is this building already built (if you pull up address, there is a large building very similar to the drawings provided)?
- 18-06-46** **Project:0** **Lilly K132A Fermentation Expansion Project ,Indianapolis**
 C 18535
- (a) The code requires fire walls to extend from the foundation to a termination point at least 30 inches above both adjacent roofs. The request is to all a 3-hour fire wall that will separate the K132A project area (Type IIB Construction) from the rest of the existing building (Type IIA Construction) to not extend from the foundation. Portions of the wall are supported by structural steel members, and by floor structure. Building will be fully sprinklered.
- C (b) The K132A project area will include equipment platform levels that will be located below the story in which it occurs (in lieu of above). Proponent states area is minimally occupied.

18-06-47

C

Project:0**Premier Ag - Seed Building,Shelbyville**

18536

The code requires a sprinkler system to be provided in high-hazard (Group H) occupancies. The request is to allow the sprinkler system to be omitted in the warehouse used to store chemicals used on agricultural crops. Proponent states the chemicals are toxic liquids and therefore classified as an H occupancy and is considered a health hazard. The chemicals are not flammable or combustible liquids. The area classified as an H occupancy will be separated from the remainder of the building with a 3-hour fire barrier as required.

18-06-48

C

Project:398296**McDonalds - Remington,REMINGTON**

18537

The code requires a sprinkler system to be installed where the fire area exceeds 5,000 sq. ft. or the fire area has an occupant load of 100 or more. The request is to allow the freezer/cooler and the drive-thru areas to be modified with a 936 sq. ft. addition, increasing the existing building to 4,975 sq. ft., without installing a sprinkler system. Occupant load is 120 occupants. Proponent states the additions do not increase the occupant load. Did the new layout increase the occupant load for drive thru and the manager's area?

18-06-49

C

Project:399903**Cedar Lake Ministries,CEDAR LAKE**

18539

The code requires at least an NFPA 13R sprinkler system in an R occupancy that is 4 stories or less.

The request is to allow an NFPA 13D sprinkler system in lieu of an NFPA 13R system.

The proponent states this is a one story, VB construction, and 1829 sq. ft. R-1 occupancy. The building is a Bible camp. The cabins contain 6 sleeping rooms and all have direct exterior exits. The sleeping rooms are separated by 1 hour fire partitions. The building also has smoke detection. The proponent states the main hardship is because the camp located in a rural setting with no public water.

18-06-50

Project:0

**University of Notre Dame New Women's Residence
Hall, Notre Dame**

A 18540

(a) The code requires fire-doors to be either self-or automatic-closing. The request is to allow the dorm room doors to not be provided with closers. Identical variance has been granted in the past.

B (b) The code requires openings in fire rated corridors to have fire protection rating.

The request is to allow non-rated openings along the corridor on the first floor (windows and doors)

The proponent states the building will have a NFPA 13 sprinkler system. The openings will be protected with a sprinkler located at the ceiling level on the room side.

C (e) The code does not allow dead end corridors more than 20' in length, in some occupancy groups, where more than one exit or exit access doorway is required.

The request is to allow a dead end corridor of 30'. The rooms involved in the dead end corridor will be the chapel and reading room.

The building is a 4 story R-2 dormitory. The proponent states the building will have an NFPA 13 sprinkler system; corridor smoke detection. The chapel is provided with an exit directly to the exterior in addition to the corridor egress door. The reading room has access to multiple exterior exits in both directions in the portion of the corridor adjoining the room, and is not affected by the dead end in question. The R-2 occupancy on the first floor is permitted to have a dead end corridor of 50 feet by exception. The chapel and reading rooms on the first floor triggers the 20 feet dead end limitation.

B (C)

The code requires fire rated corridors to be continuous from the point of entry to an exit and not be interrupted by intervening rooms.

The request is to allow the lounge areas to be open to the corridor on floors 1-4.

The proponent states the building will be equipped with a NFPA 13 sprinkler system. Smoke detection will be provided in the lounge areas open to the corridor connected to the building

18-06-50

**Project:0 University of Notre Dame New Women's Residence
Hall, Notre Dame**

B (d) The code requires openings within 10 feet to be protected with 1-hour rated protection.

The request is to allow nonrated exterior windows to be located within 10' of unprotected exterior window in one of the enclosed stairs on each of the four floor levels above grade.

The proponent states the dorm will be equipped with a NFPA 13 sprinkler system. A sprinkler will be located at the ceiling level within 12 inches of the windows exposing the stairway to protect the stair from fire exposure

18-06-51

Project:0

Agricultural and Biological Engineering Renovation and Addition, West Lafayette

- C (e) The code (NFPA 72-2010) prohibits smoke detectors from being installed in unsprinklered elevator hoistways unless they are installed to activate the elevator hoistway smoke relief equipment. The request is to allow the smoke detection system to be installed within the unsprinklered elevator hoistway. Proponent states NFPA 72-2016 permits smoke detectors within unsprinklered elevator hoistway that initiate Phase 1 Emergency Recall Operation. Proponent states a smoke detector is required within a machine space to initiate Phase 1 Emergency Recall Operation.
- C 18541
- (a) The code permits exit access stairways that serve, or atmospherically communicate between only two stories, to be open. The request is to allow the stairway that communicates between the basement and the second floor in the new addition to be open. The portion of the open exit access stairway between the basement and the first floor will be enclosed within two-hour fire barriers and 90-minute fire-rated doors.
- C (b) The code requires Class I standpipe hose connections to be located in every required stairway. The request is to allow a standpipe hose connection to be omitted in the 3-story open exit access stairway. Proponent states standpipe risers in the exit access stair are required to be protected by two-hour construction; providing this required protection in the open stairway would be a significant challenge. At least two enclosed stairways at each level will have locations for the fire department hose/standpipe operations.
- A (c) The code requires a 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 allow the system to be omitted. Cell phones will be used. Similar variances have been granted in the past.
- B (d) The code prohibits openings in walls that are less than 3 feet from the property line. The request is to allow the existing openings on the third and fourth floors of the existing building to remain. A new addition will be put to the existing building. A 3-hour fire wall will separate the two buildings. Both buildings will be sprinklered with NFPA 13 system (Ordinary Hazard II). Light Hazard is permitted. Closed type automatic fire sprinkler heads will also be installed within the openings on the inside of the openings to sense the exposing fire.

18-06-52

Project:377688 **Vue Apartments,Indianapolis**

C

18542

The code (NFPA 13), requires sprinklers to be installed throughout the units.

The request is to omit the sprinklers from closets that are less than 12 sq. ft. in the individual dwelling units.

The proponent states the building contains sprinklers per NFPA 13 in all other required areas. Smoke detectors tied to the fire alarm system will be provided in areas open to the corridor.

NFPA 101 Life Safety Code permits the omission of sprinklers in closets that are less than 12 sq. ft.

18-06-53

Project:400251 **Hidden Ego Volleyball,Kendallville**

C

18544

(a) The code requires each toilet and bathing room to be accessible.

The request is to allow only one of two (single user type) restrooms to be accessible.

The proponent states they are for an outdoor facility and are not required.

C

(b) The code requires a foundation with depth for permanent construction.

The request is to allow a 401 sq. ft. skid type foundation for a small shed structure used for seasonal concessions, restroom and small storage area to be used.

The proponent states the cost of correction would be to completely demolish the structure and reconstruct.

18-06-54 **Project:396121** **CITYWAY PHASE 2 BUILDING D,INDIANAPOLIS**

C 18545

(A) The code requires, in fully sprinklered buildings, fire pumps to be located in rooms that are separated from all other areas of a building by a 1 hour fire barrier.

The request is to allow domestic water service, meter, and backflow preventer valve to be co-located with the fire pump within a single room.

The proponent states this is a podium type structure; the room will be located on the first floor, within the podium. This will provide a horizontal separation. The podium building, including the room in question will be protected with a sprinkler system per NFPA 13. The room will be separated from the rest of the building with minimum 1-hour construction, as required. Similar variance has been approved in the past.

B (B) The code requires a type V-A roof construction to be 1 hour rated.

The request is to allow the roof structure over the fourth floor amenity / event space of the Type V-A to be non-rated.

The proponent states the building will be protected with a sprinkler system per NFPA 13, including combustible concealed spaces (floor cavities, etc.). The sprinkler system protecting the area under the unprotected roof structure will be provided with a design density increase of 100% above the minimum required for light hazard occupancy. Similar variances have been granted in the past.

18-06-55 **Project:0** **Bedford North Lawrence HS Fire Hose Cabinets Removal, Bedford**

C 18546

The code requires fire detection, alarm, extinguishing systems and exhaust systems to be maintained in operative condition. The request is to allow the removal of five existing old fire hose cabinets. Proponent states, the fire hose cabinets will be replaced with fire extinguishers. Staff is not trained in fire fighting. Does the fire official oppose the removal?

18-06-56

Project:0

Boone County 4-H Exhibition Building Addition, Lebanon

C

(b) The code prohibits a building from exceeding its allowable area based on the construction type of the building. The request is to allow the new addition to exceed the allowable area for Type V-B construction. The allowable area for Type V-B construction is 9,840 sq. ft. The new addition is 15,644 sq. ft. Proponent states it would be costly if had to upgrade the building's construction type to meet Type V-A construction.

C

18547

(a) The code requires an automatic sprinkler system to be installed in A-3 occupancy where the fire area exceeds 12,000 sq. ft., or the occupant load is 300 or more. The request is to allow the sprinkler system to be omitted. Building is 12,000 sq. ft. with four side hinged doors that exit directly to the exterior. Calculated occupant load is 425 occupants. Maximum travel distance is 200 feet; code permits 200 feet. Building is entirely open, no partitions. Fire station is across the street from fair grounds. Fire official's letter of support is attached.

18-06-57

Project:0 Decatur County Sheriffs Office and Detention Center, Greensburg

C 18548

(a) The code requires openings into rated corridors to be rated assemblies.

The request is to allow an I-3 Occupancy with a one hour corridor to not have 20 minute rated door assemblies.

The proponent states the I-3 occupancy will be fully sprinklered. The doors between the kitchen and the corridor and the laundry and the corridor will be horizontal sliding security doors and the openings will be protected by close spaced sprinklers. The corridor opening at the Book-In area will be protected by an 18" draft curtain and close spaced sprinklers.

C (b) The code requires I-3 occupancy to have two exits from the second floor regardless of the occupant load.

The request is to allow this area to only have one exit from the second floor security control area.

The proponent states the building will be protected by an automatic fire sprinkler system. The security control area will have an occupant load of less than 10 people (actual load will be 1-2 people). The maximum travel distance to an enclosed exit stair will be approximately 62 feet. Smoke detection will be provided in the residential housing area where the security control area is located.

18-06-58

Project:0 NHK Seating Foam Room Expansion, Frankfort

C (b) The code requires conditioned spaces to comply with the prescriptive requirements of the Energy Code. The request is to allow the 600 sq. ft. addition made of concrete block for the exterior, to not comply with the Energy Code, nor pass ComCheck. Proponent states, the addition will be a storage area that is normally unoccupied.

C 18550

(a) The code prohibits additions to building or structure plus the existing building or structure from exceeding the allowable area based on the construction type. The request is to allow a 660 sq. ft. addition to be put to the existing 143,612 sq. ft. without having to separate the two with a 4-hour fire wall. Proponent states the new addition will be used for tank and tote storage, including Class III-B combustible liquids. New addition will be sprinklered. Existing building is sprinklered. Building is located more than 100 feet from the adjacent building. The existing 2-hour separation at the 2013 addition will be extended to separate the current addition from the remainder of the existing building.

18-06-59

Project:0 IPL: Morris Street Service Center Turnstiles, Indianapolis

C 18551

The code prohibits turnstiles or similar device that restrict travel to one direction from being placed so as to obstruct the required means of egress.

The request is to allow the turnstiles in the means of egress in three locations at the existing office building.

The proponent states the barriers of the turnstile will automatically open in the direction of the exit when the fire alarm system is activated and will move freely when there is a loss of power to the unit. They can also be opened remotely by security personnel who monitor the building. Each turnstile is 36" wide.

18-06-60

Project:0 Pyramids at 3500 Apartments,Indianapolis

A

18552

(A) The code requires a two-way communication system shall 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 not to provide a two-way communication system. Instead rely on the use of cell phones.

The proponent states the building will house a grocer, dentist office, salon, and eye doctor. The basement of the 2-story building is planned to include a home health care tenant. The building will also be protected throughout with an automatic sprinkler system (13R), with nonresidential amenity spaces protected with a regular NFPA 13 system.

B

(D)

The code permits Group R occupancies to have exit access stairway openings if the floor opening does not connect more than four stories and the building is equipped throughout with an NFPA 13 sprinkler system.

The request is to allow the center stair in the north building to not be enclosed with a fire-rated shaft. The stair is required to be enclosed based upon not sprinklering the building with an NFPA 13 system.

The proponent states apartment building will be protected throughout with an NFPA 13R sprinkler system - with NPFA 13 protection provided in non-residential amenity spaces as required. A minimum 18" draft curtain and a sprinkler curtain per 8.15.4.3.1, NFPA 13 will be provided at each floor opening. The stair is not required as a means of egress. Similar variance has been approved.

B

(B)

The code requires openings in fire partitions to be protected

The request is to allow non rated doors and glazed openings in a 1 hour corridor wall. The wall will be separating the small fitness room, the laundry rooms, and the prayer room.

The proponent states the north apartment building will be protected throughout with an NFPA 13R sprinkler system - with NPFA 13 protection provided in non-residential amenity spaces

18-06-60

Project:0 Pyramids at 3500 Apartments,Indianapolis

as required. The openings will be protected with closely-spaced sprinklers located at the ceiling level on the room side.

C

(H)

The code requires that pedestrian walkways be separated from the interior of the building by not less than a 2 hour fire barrier.

The request is to not provide a 2 hour fire barrier at each end of the walkway.

The proponent states the north apartment building will be protected throughout with an NFPA 13R sprinkler system - with NPFA 13 protection provided in non-residential amenity spaces as required. The 2-story + basement commercial building will be protected with a sprinkler system per NFPA 13. The doors and/or glazing at each end of the connector will be protected by a sprinkler on each side of the opening at the ceiling level, located a maximum of 12 inches horizontally of the openings.

C

(G)

The code states when more than one exit is required, no dead ends may be more than 20' in length.

The request is to allow a dead end corridor exceeding 20' on floors 2, 3, and 4 of building one. (Exact length not provided)

The proponent states that Maximum egress travel distance from each floor level is less than 150 feet - code permits up to 250 feet. Access to three (3) enclosed exit stairs is provided from each floor level. Maximum egress travel distance from each floor level is less than 150 feet - code permits up to 250 feet. Access to three (3) enclosed exit stairs is provided from each floor level. The building will be protected with a sprinkler system per NFPA 13R, with protection criteria provided for nonresidential areas as required per NFPA 13.

C

(E)

The code prohibits exterior wall openings of a building from exceeding its permitted percentage of openings based upon fire separation distance to the adjoining property lines.

18-06-60

Project:0 Pyramids at 3500 Apartments,Indianapolis

The request is to allow the exterior openings on the north and south exterior walls to exceed the permitted percentage per story based upon fire separation distance. Building B will have exterior openings of 17%; code allows 15%. Part of Building A will have exterior openings of 17%; code allows 15%. Another part of Building A will have exterior openings of 22.4%; code allows 10%.

The proponent states the apartment buildings will be protected with a sprinkler system per NFPA 13R. The adjoining property to the north is used as a private vehicular drive on a plot of land with over 60 feet of width. If the distance to the property lines were to be 15 feet or more, the percentage permitted would be 25%.

A (F)

The code requires hoistways of elevators and dumbwaiters, in Group R-2 occupancy buildings that penetrates more than three stories to be provided with vents so that smoke and hot gases can be released to the outer air.

The request is to allow an elevator installed in the 4-story building to not be provided with vents at the top of the hoistway enclosures.

This requirement has been eliminated in the 2015 International Building Code.

The proponent states elevator hoistway vents, when opened, could potentially draw smoke and heat into the elevator hoistway. The building will be protected with an automatic sprinkler system throughout.

Building will be fully sprinklered with NFPA 13 system in amenity areas and NFPA 13R system provided in apartments.

Similar variances have been granted in the past.

B (C)

The code states corridors, where required to be fire-rated, are not permitted to be interrupted by intervening rooms unless classified as foyers, lobbies, or reception rooms.

The request is to allow a residents lounge space on all 4 floors of building 1; due to the egress

18-06-60

Project:0 Pyramids at 3500 Apartments,Indianapolis

corridor passing through that area.

The proponent states the building will be protected with a sprinkler system per NFPA 13R, with protection criteria provided for nonresidential areas as required per NFPA 13. Smoke detection will be provided in the spaces open to the corridor connected to the building fire alarm system.

18-06-61

Project:0 Victory Field New Home Plate Club & South Admin. Offices,Indianapolis

- C (D) The code requires an emergency voice / alarm communication system for the fire alarm in A occupancies with an occupant load greater than 1000.

The request is to omit the voice alarm system.

The proponent states the fire alarm system is existing and will be extended to the newly enclosed areas. The building is sprinklered per NFPA 13 except for outdoor areas with roof cover. All enclosed areas are fully sprinklered.

- C (C) The code requires additions / construction to existing buildings to comply with height and area requirements.

The request is to allow newly enclosed areas to exceed allowable area and height (stories) for a type IIB A-5/A-2/B occupancy.

The proponent states this will be converting existing suites / press boxes and former open seating to new club area with enclosed seating / office / media areas. The enclosed areas of the existing building have an automatic sprinkler system throughout, and sprinklers will be provided in the newly enclosed areas. A fire alarm system is existing and will be extended to the newly enclosed areas.

- C (B) The code is being used for a change of occupancy / use of existing buildings

The request is to change the existing 3rd floor suite/press box areas in the A-5 occupancy stadium will be converted to A-2 occupancy without fully complying with the rules for new construction.

An automatic sprinkler system, fire alarm system; both will be extended to the newly enclosed areas.

- C 18553

(A) The code requires rated corridors and fixtures (doors).

The request is to allow nonrated corridors to be open to the new club area.

The proponent states the building is sprinklered per NFPA 13 except for outdoor areas with roof cover. All enclosed areas including corridors are fully sprinklered. A fire alarm system is

18-06-61 **Project:0** **Victory Field New Home Plate Club & South Admin. Offices,Indianapolis**
existing and will be extended to the new club area.

18-06-62 **Project:393401** **Skilled Nursing and Rehab Center,FRANKLIN**
B 18528

The code requires a fire wall to create separate buildings.

The request is to allow a 2 hour fire barrier in lieu of a 2 hour fire wall to divide a 2-story nursing home into two buildings.

Proponent states this building is a 2 story nursing home with type II-A construction. The building will be protected throughout with an automatic sprinkler system, fire alarm system and smoke detection system in the corridors and areas open to the corridors as required. Similar variances have been granted to allow fire barriers to be used in lieu of fire walls.

18-06-63 **Project:389355** **Retail Building,INDIANAPOLIS**
C 18554

The code requires the location of the FDC to be placed according to the local ordinance (if applicable) or the servicing fire department must be contacted prior to placement.

The request is to allow the FDC to remain in the location where it has been installed. The new 23,556 sq. ft. retail center is nearly complete with the sprinkler infrastructure.

The proponent states the city of Indianapolis is requiring a different location that was not cited in their plan review process. State plan review has interpreted the FDC to be in the correct location. The architect never received notification of the fire department's requirements.

18-06-64

Project:400045

Lofts at Leasons,ELWOOD

B

18555

(A) The code requires corridors to be one hour rated and opening to be twenty minute rated.

The request is to allow non-rated glazed windows and doors within the corridor walls at office / lounge areas.

The proponent states this project is the conversion of an existing 3 story + basement building from furniture store to apartments with storage units on the basement level for apartment tenants. The following will be provided; automatic sprinkler system per NFPA 13, Openings will be protected with closely spaced sprinklers, spaced 6 inches on center, within 12 inches of the openings at the ceiling level, Smoke detection will be provided in the corridors and spaces open to the corridors.

C

(C) When using a Chapter 34 Evaluation to convert an existing occupancy to another occupancy, the code requires the final score to be zero or more in all categories in order to pass the Chapter 34 Evaluation.

The request is to allow additional points 7.0 taken for vertical openings which requires compliance with Section 712 in order to achieve an overall passing score.

The proponent states the following will be provided in the building; automatic sprinkler system per NFPA 13, unenclosed stairway openings will be protected with draft curtains and close spaced sprinklers, fire alarm system and smoke detection. Maximum travel distance to an exit is 165 feet; code permits 250 feet.

B

(B) The code requires corridors to be 1-hour fire resistive construction and does not permit them to be interrupted by intervening rooms except for foyers, lobbies and reception rooms.

The request is to allow the lounge areas to be open to the corridors.

The proponent states the building will be equipped with an automatic sprinkler system per NFPA 13, and smoke detection will be provided in the spaces open to the corridor.

18-06-65

Project:0 Kube Sports Complex,Hammond

C

18557

(a) The code permits 1-story Group A-4 building of Type II-B construction to be unlimited in area where the building is fully sprinklered with an NFPA 13 system and is surrounded by public ways or yards not less than 60 feet. The request is to allow a 94,500 sq. ft. non-combustible ice arena building to not have 60 feet of area on one side. That side will have 25 feet to the property line. Building will be fully sprinklered except for over the ice rinks.

C

(b) The code requires a sprinkler system to be provided throughout a Group A-4 fire area. Another provision of the code permits sprinkler system to be omitted above skating rinks if doors for the occupants of the participant sports areas exit directly to the exterior and the building has a fire alarm system with manual fire alarm boxes installed. The request is to allow the sprinklers to be omitted above the ice rink.

18-06-66

Project:0 Indiana State University Hulman Center,Terra Haute

C

18558

The code requires wall mounted audio / visual device lens to be between 80-96 in. above the finished floor level.

The request is to allow the use of NFPA 72 18.5.4.5 (which has been deleted by Indiana); allows the mounting height of audio / visual devices to be determined based on performance based alternatives.

The proponent states that being able to use the deleted section delivers a minimum illumination of to all occupied spaces where visible notification is required. This is useful in large open areas and rooms with high ceilings where reflected light is used.

18-06-67

C

Project:0 Hysterium Escapes,Ft. Wayne

18559

The code permits electromagnetically locks on egress doors if five criteria are met. Hardware being affixed to the door leaf that has an obvious method of operation that is readily operated under all lighting conditions, is one of them. The request is to allow electromagnetic locks on the doors, but not comply with the hardware being affixed to the door requirement.

This is a request for the use of electromagnetic locks for an Escape Room. Variance 17-01 - 37 (c) was previously approved with expiration of July 2018, based upon Commission needing additional time to determine appropriate requirements for Escape Room businesses.

The proponent states; the locks will automatically unlock when power to the hardware is interrupted. The locks are interconnected to the smoke detection system so that when a smoke alarm is activated all locks will be unlocked. The escape rooms are continuously monitored from a control room within the building.

18-06-68

C

Project:0 Dual Hyatt Construction Offices,Indianapolis

18560

The code requires construction projects, for Class 1 structures, to comply with the applicable rules of the Commission. The request is to allow a temporary construction office space (2,831 sq. ft.), built on the first floor of a 5-story vacant building, except for a small number of CSX employees on the 4th floor, to not comply with certain rules of the Commission. The space will be there until the Indy Dual Hyatt project across the street is completed. Proponent states the building is fully sprinklered with two direct exits to the exterior on the first floor. Existing restrooms are immediately available to the construction offices.

18-06-69

C

Project:0**St. John Bosco Center,Indianapolis**

18561

The code requires two exits to be provided from the second story in Group A-3 occupancy.

The request is to permit a two story A-3 occupancy to have the second floor renovated which will increase the occupant load, but will have only one exit. The proponent has offered to limit the second floor occupant load at 29 which would be permitted with one exit if it was another occupancy group.

Table 1021.2 does not make exceptions for A occupancies. Two exits are required for two stories; there is no exception for occupant load limitations at 29.

18-06-70

C

Project:0**Wedding Banquet Hall-Furry,Culver**

18562

A Chapter 34 analysis will be used to convert a 1-story, 3,400 sq. ft., Type V-B construction barn, into a building used for event space. Chapter 34 is not permitted to be utilized for a conversion of a non-Class I structure building to an A occupancy. Three exits will be provided directly to grade. Permanent restroom facilities will be provided. Travel distance to an exit is 52 feet. Structural evaluation is included.

18-06-71

Project:0 Indiana Applied Behavior Analysis Institute,Fort Wayne

C

18563

The code prohibits the change in character or use of any building that would cause the building to be classified within a different occupancy group unless the building complies with current code for new construction or Chapter 34 Evaluation. The request is to allow the Applied Behavior Analysis (ABA) Institute tenant space to remain as a B occupancy, (ambulatory care facilities, outpatient clinic, dentist, and physician offices, not limited to this). Proponent states the facility was cited stating the tenant space is an I-4 occupancy (facility that is occupied by 5 or more persons of any age who receive custodial care for fewer than 24 hours per day per persons other than parents, guardians, or other relatives. Something similar to adult or child day care, but not necessary limited to this.) Proponent states the tenant space provides outpatient therapy, not custodial care and therefore should be considered a B occupancy. Patients receive one-on-one therapy prescribed by a medical doctor. Patients include those with autism or other behavioral challenges.

18-06-72

Project:371819 Property One Ventures,Franklin

C

18533

The code requires emergency escape and rescue openings to have the bottom of clear openings to be no greater than 44 inches from the floor. The request is to allow the existing window opening heights in some of the bedrooms to have clear openings of 48-51 inches from the floor, with one window having a clear opening of 55 inches from the floor.

18-06-73 **Project:398348** **Grand Brook Memory Care of Zionsville,ZIONSVILLE**
 C 18543

The code does not permit combustibile projections within 5' of the line used to determine the fire separation distance.

The request is to allow the exterior wall/combustible projection to be within 4.42' of the interior lot line.

The proponent states if the north side road easement is included and measured from its center line of the road; it would comply with code. The building will be sprinklered per NFPA 13.

18-06-74 **Project:0** **Shelburn Interurban Depot - Interior**
 C 18564 **Improvements,Shelburn**

An automatic sprinkler system is required in A-2 occupancies when where one of the following occurs; area exceeds 5000 sq. ft., an occupant load of 100 or more or a fire area located on a floor other than a level of exit discharge.

The request is to omit the required sprinkler system in an A-2 occupancy (required based on occupant load and fire area above the level of exit discharge). Proponent states this is a restoration and remodel of the existing historic 1910s interurban depot for potential use as a restaurant. The building is Type IIIB Construction with approximately 2,583 sq. ft. existing on the 1st floor and approximately 790 sf. ft. to be provided on the 2nd floor.

The proponent states the following will be in the structure; manual fire alarm system will be provided throughout the building (not required). Smoke detectors will be provided throughout connected to the fire alarm system (not required).

Maximum travel distance from the second floor to the exit on the first floor is 65 feet; code permits 200.

18-06-75

Project:399219

Amazing Lash Studio,INDIANAPOLIS

C

18565

The code prohibits the change in character or use of any building that would cause the building to be classified within a different occupancy group unless the building complies with current code for new construction. The request is to allow an existing 2,520 sq. ft. restaurant (A-2 occupancy) to be converted into a lash studio (B occupancy) without having to comply with the rules for new construction. Proponent states the building was originally released as V-B construction (combustible). The design release for this tenant space was released as Type II-B construction (noncombustible). Exterior walls and interior partitions are of noncombustible construction. There is an existing sprinkler system installed throughout the building. The proposed use of the tenant space is less hazardous than the previous tenant.

18-06-76

Project:398345

Nickel Plate Lofts Renovation,FRANKFORT

C

18566

C/NVR The code permits one exit to be provided per story in Group R-2 occupancy, based upon a maximum of 4 units per story, a maximum travel distance to the stair enclosure of 125 feet, protection of the building with an automatic sprinkler system, and emergency escape and rescue openings in every bedroom.

The proponent was cited by the local fire department for not having two exits per story.

The proponent states that they meet all of the requirements of code. The actual travel distance is approximately 110'. There are 3 units on the second floor and 2 on the third floor.

18-06-77

Project:399930 SMC of America Distribution Center,NOBLESVILLE

C

18556

The code allows a travel distance of 400' in an S-I occupancy equipped with an ESFR sprinkler system.

The request is to allow a travel distance of 450' in an expanding S-I occupancy.

The proponent states an S-1 occupancy of 1,385,911 square feet is adding 1,003,839 square feet of warehouse space (IIB Construction). The existing building and addition is and will be protected with an ESFR sprinkler system per NFPA 13. The roof height of the building is 40 feet.

