

STAFF REPORT

Report Date: 05/30/2019

- "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

19-05-03

C

Project:394122

18950

Hubbard Gardens,INDIANAPOLIS

TABLED BY COMMISSION 05/09/19.

The code requires permanent roof access to be installed when equipment or appliances requiring access is located on the roof of a building, such that the servicing personnel will have to climb higher than 16 feet above grade to access the equipment or appliances. A/C and condensing units are being located on the roof of the building. The request is to allow a telescoping ladder to be used in lieu of a fixed ladder. Proponent states, there is a roof access hatch, but due to the size of the existing landing, there is not enough room to provide a fixed ladder.

19-05-15

Project:403509**Medicine Plus Pharmacy,BEDFORD**

C

19245

TABLED BY COMMISSION 05/09/19.

The code requires a sprinkler system to be provided throughout all stories, including basements, of all buildings where the floor area exceeds 1,500 sq. ft. and where there is no exterior wall openings for fire department access. The request is to allow the 3,000 sq. ft. basement to have neither exterior wall openings nor sprinkler system. Monitored fire alarm system will be provided in the building. Proponent states there is not enough room to provide exterior opening on the basement level due to the pharmacy drive-through on two sides of the building and parking on the other side.

19-05-20

Project:0**Barn 38,New Castle**

C

19258

TABLED BY COMMISSION 05/09/19.

(a) Restroom fixture count will not comply with code. The request is to allow portable restrooms to be used temporarily to comply with the fixture count requirements. Permanent restroom facilities will be added within 1 year of opening. Portable restrooms will comply with accessibility. Drinking water will be available for occupants during events. Similar variances have been approved in the past.

C

TABLED BY COMMISSION 05/09/19.

(b) A Chapter 34 analysis will be used to convert a 2-story 5,956 sq. ft. on first floor and 2,670 sq. ft. on the second floor barn, Type V-B construction, into a building used for event space. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building to an A occupancy. Proponent states second story loft has an exterior stairway giving direct exit from the 2nd floor to open porch. Travel distance to nearest exit will be less than ½ of what's required. Decorative combustible materials will be fire retardant treated. Decorative lighting will be commercial grade. Shunt trip will be provided. Structural evaluation included.

19-05-38 **Project:395873** **Clearwater Elementary School,INDIANAPOLIS**

C 19299

The code requires the number of occupants to be computed based at the rate of one occupant per unit of area. Proponent states, the calculated occupant load for the raised platform in the dining/commons room will be 56 persons requiring two exit ramps from the platform. Proponent is requesting to have a self-imposed occupant load of a maximum of 49 persons which would require only one exit ramp. Platform has one accessible ramp and stairs. Building is fully sprinklered as required.

19-05-39 **Project:395876** **Willow Lake Elementary School,INDIANAPOLIS**

C 19300

The code requires the number of occupants to be computed based at the rate of one occupant per unit of area. Proponent states, the calculated occupant load for the raised platform in the dining/commons room will be 56 persons requiring two exit ramps from the platform. Proponent is requesting to have a self-imposed occupant load of a maximum of 49 persons which would require only one exit ramp. Platform has one accessible ramp and stairs. Building is fully sprinklered as required.

19-05-82

Project:0

Berry Event Barn, Greencastle

C

19356

TABLED BY COMMISSION 05/09/19.

(a) The code requires sites, buildings, structures, facilities, elements, and spaces to be accessible to person with physical disabilities. The request is to allow an accessible ramp to be omitted to access the lower area of the main room of a barn that was constructed in the 1850's. Proponent states the owner has family members that access the space with no problem via wheelchair. Temporary ramp will be provided for guests that need accessibility. Has structural analysis been done? Has this project been filed with Plan Review?

C

(b) The code requires the number of occupants to be computed based at the rate of one occupant per unit of area. Proponent states based on 7 sq. ft. per occupant, the calculated occupant load for the area will be over 415 persons requiring an automatic sprinkler system. Proponent is requesting to have a self-imposed occupant load of a maximum of 250 persons in the building. The occupant load in the upper level will be limited to a maximum of 49 persons. Three exits will be provided in order to reduce travel distance.

C

(c) The code requires a sprinkler system to be provided in Group A-2 occupancy where the fire area has an occupant load of 100 or more or the fire area exceeds 5,000 sq. ft. The request is to allow the sprinkler system to be omitted. Per the proponent, the calculated occupant load is over 415 persons. A self-imposed occupant load a maximum of 250 will be posted. Property is on a well.

19-05-83 Project:400718 Zink Properties LLC CEW Expansion,INDIANAPOLIS

C 19358

TABLED BY COMMISSION 05/09/19.

(a) The code requires where a portion of a facility or building is more than 400 feet from a hydrant on a fire apparatus access road, on-site fire hydrants and mains are to be provided. The request is to allow new addition and existing building to have its exterior walls located more than 600 feet from the nearest fire hydrant. Proponent states building stores Class 1 commodity (alcoholic beverages)and is considered a low fire hazard. Buildings are fully sprinklered.

C (b) The code requires the building to be provided with fire apparatus access roads extending within 150 feet of all portions of the exterior walls of the first story of the building. The request is to allow a new addition to an existing beverage distribution facility to not be provided with fire apparatus access roads around the building. Per the proponent, fire apparatus access roads will be maintained on the North, West and East sides of the facility. Proponent states servicing fire department does not oppose the variance. This is an existing condition.

19-06-02 Project: Lowe's Store 0215,Terre Haute

A 19402

INCOMPLETE - LFO,LBO,

The code requires extinguishing systems to be maintained in operative condition at all times. The request is to allow fire hose system to be removed in the store due to the lack of trained fire suppression personnel in the store. Per the proponent, this was the request of the local fire chief. *****PAPER FILING*****

19-06-03 Project: The Moody Residence Addition,Indianapolis

C 19456

WITHDRAWN BY PROPONENT 05/28/2019.

The code permits no more than 50% of the reduced floor area of a room or space to have sloped ceilings less than 7 feet in height with no portion of the reduced floor area to be less than 5 feet in height. The request is to allow the playroom and a desk area for a house office to have floor area less than 5 feet in height. What is the height? *****PAPER FILING*****

- 19-06-04** **Project:397027** **INDIANA AVENUE APARTMENT
RENOVATION,INDIANAPOLIS**
- C 19468
- The Indiana Plumbing Code requires pan drains to extend full-size and terminate over a suitably located indirect waste receptor or floor drain or extend to the exterior of the building and terminate not less than 6 inches and not more than 24 inches above the adjacent ground surface. The request is to allow 18 units to have water heaters pans that are undrained. Proponent states the water heater pans were undrained prior to renovation and believes the condition should be "Grandfathered" for alteration.
- 19-06-05** **Project:0** **The Post House,Evansville**
- B (b) An approval for an alternate method suspension of the Evolution MRL (EVO) series of elevator to the ASME A17.1 2007 code year is being requested.
- B 19268
- (a) Requesting approval for an alternate method suspension of the Evolution MRL (EVO) series of elevator to the ASME A17.1 2007 code year.
- B (c) An approval for an alternate method suspension of the Evolution MRL (EVO) series of elevator to the ASME A17.1 2007 code year is being requested.
- 19-06-06** **Project:396897** **Wabash Landing Apartment Extension,WEST LAFAYETTE**
- B (b) Two Gen2 elevators will utilize 6.3 mm governor rope instead of the required minimum diameter of 9.5mm.
- B (c) Two Gen2 elevators will use ACLA buffers in place of spring buffers.
- B 19301
- (d) Steel coated belts will be used as the suspension means.
- B 19301
- (a) The code requires speed-reducing switch to be of the manually reset type. Otis is using the 3rd channel (C channel) on the main encoder to provide this input into the control algorithms.

- 19-06-07** **Project:0** **Broadway Christian Church - Elevator Addition & Interior Renovations,Fort Wayne**
 C 19307
- The code requires guards to be provided where appliances, equipment, fans, roof hatch openings or other components that require service are located within 10 feet of a roof edge. The request is to allow the use of a fall arrest system through permanent building anchorage (Bolt-on Wall Anchor) in compliance with the OSHA Technical Manual to be used in lieu of the guard. Anchorage will be provided at 2 points adjacent to rooftop equipment.
- 19-06-08** **Project:0** **Addition to Terre Haute First Baptist Church, Terre Haute**
 C 19357
- The code requires an automatic sprinkler system to be provided in Group A-3 occupancy where the fire area exceeds 12,000 sq. ft. or the fire area has an occupant load of 300 or more. The request is to allow the sprinkler system to be omitted in the new church addition used for classrooms and multipurpose gymnasium. New addition will be separated from existing building with 2-hour fire wall and new addition will be subdivided into two fire areas less than 12,000 sq. ft. by 2-hour fire barrier. Proponent states calculated occupant load is 532, but actual occupant load will be much less. The egress capacity for the gymnasium will accommodate 1440 occupants. Per the proponent, the gymnasium will be used for dinners or receptions only 1 or 2 times per year.
- 19-06-09** **Project:0** **Country Road Doors- New Building and Addition,Nappanee**
 B 19364
- The code requires an automatic sprinkler system to be installed in all group F-1 occupancy fire areas that contain woodworking operations in excess of 2,500 sq. ft. The request is to allow a new F-1 Occupancy wood working facility of 12,000 sq. ft., of Type II-B construction, to not have a sprinkler system. The proponent states the building will be provided with a 3-hour fire barrier so the total fire area for each compartment will be less than 12,000 sq. ft. The facility will be provided with a dust collection system per NFPA 664. There is no city or public water supply and there are no plans in the future for such water supply.

19-06-10	Project:0	Circle,Indianapolis
C	19374	
		Required means of egress are to be maintained during construction, demolition, remodeling or alterations, and additions to any building. The request is to allow the main entrance (revolving doors) of the building to be temporarily shut down during construction for approximately 3-4 months in order to fix a water infiltration problem. New ADA compliant vestibule will replaced the revolving doors.
19-06-11	Project:0	3 Rivers Federal Credit Union,Fort Wayne
B	19376	
		Schindler Elevator will utilize 6mm steel wire governor rope instead of the required diameter of 9.5mm.
19-06-12	Project:17007	The Ripple,Indianapolis
B	(b) MRL Technology.	
B	19377	
	(a) MRL Technology.	
19-06-13	Project:0	North Ellipse,Fishers
B	(b) MRL Technology.	
B	19380	
	(a) MRL Technology.	
19-06-14	Project:404937	The Ardmore,INDIANAPOLIS
B	19383	
		(a) An approval for an alternate method suspension of the Evolution MRL (EVO) series of elevator to the ASME A17.1 2007 code year is being requested.
B	19383	
		(a) Requesting approval for an alternate method suspension of the Evolution MRL (EVO) series of elevator to the ASME A17.1 2007 code year.

- 19-06-15** **Project:407020** **Girl Scouts Butternut Springs,VALPARAISO**
 C 19384
- The code requires an automatic sprinkler system to be provided throughout all buildings with a Group R fire area. The request is to allow the sprinkler system to be omitted in the camping cabins. Each cabin will have a minimum 4-A, 60-B:C, ten (10) pound, multipurpose, dry chemical, pressure fire extinguisher, fire drills will be conducted within 24 hours of the beginning of each camping session and weekly thereafter, no gasoline or flammable liquids will be stored inside the cabins, and cabins will be provided with 3 separate exits. Proponent states the existing utility services will not support the required pressure for an automated sprinkler system.
- 19-06-16** **Project:404694** **Silver Birch at Cook Road,FORT WAYNE**
 B (b) MRL Technology.
 B 19385
- (a) MRL Technology.
- 19-06-17** **Project:0** **ZIONSVILLE OFFICE,ZIONSVILLE**
 B 19389
- Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
- 19-06-18** **Project:0** **FWA Apartments,Indianapolis**
 B (b) KONE EcoSpace Elevators with a capacity of 3,000-5,000# will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
 B 19397
- (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 9.5mm.

- 19-06-19** **Project:0** **The Line Urban Flats,Indianapolis**
- B 19389
- (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 9.5mm.
- B (b) KONE EcoSpace Elevators with a capacity of 3,000-5,000# will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
- 19-06-20** **Project:0** **Delete Antique Fire Doors,Evansville**
- C 19399
- The code requires all buildings and structures and all parts to be maintained in accordance with the rules of the Commission in effect when constructed, installed, or altered. The request is to allow antique rolling pocket fire doors located between the gym and the office/meeting rooms on the first floor and between the upper gym and residential area on the 2nd floor to not be maintained. A modern 90 minute rated fire door will be added to the second floor to separate gym from residential area.
- 19-06-21** **Project:0** **Broadway Christian Church,Fort Wayne**
- C 19401
- Elevator pit will be 4' instead of 5'.
- Variance was denied under 19-01-09.
- 19-06-22** **Project:0** **South Decatur Elementary School Door Closers,Greensburg**
- C 19403
- The code requires all buildings and structures and all parts to be maintained in accordance with the rules of the Commission in effect when constructed, installed, or altered. The request is to allow the existing closing devices on the 20-minute rated corridor doors to be replaced with closing devices that permits the doors to be held open between class periods. Proponent states the new closing devices do not maintain the required fire rating of the corridor doors, due to the hold-open function, but they do provide the required self-closing function at all times except between class periods.

19-06-23

Project:0 North Decatur Jr-Sr High School Door Closers, Greensburg

C 19405

The code requires all buildings and structures and all parts to be maintained in accordance with the rules of the Commission in effect when constructed, installed, or altered. The request is to allow the existing closing devices on the 20-minute rated corridor doors to be replaced with closing devices that permits the doors to be held open between class periods. Proponent states the new closing devices do not maintain the required fire rating of the corridor doors, due to the hold-open function, but they do provide the required self-closing function at all times except between class periods.

19-06-24

Project:0 SIA Trim Quality Check and Repair, Lafayette

C (c) The code limits the travel distance in fully sprinklered warehouses to a maximum of 250 feet. The request is to allow the travel distance within the existing plant to be within 600 feet due to the new addition. Proponent states the portion of the building with excessive travel distance is not occupied by the general public, only employees who are trained in evacuation procedures and routes. Building is fully sprinklered and has an on-site water storage facility.

C 19407

(a) The code requires (1) water closet and (1) lavatory to be provided for every 100 occupants in warehouses. One drinking fountain is to be provided for every 1,000 occupants. The request is to allow drinking fountains and restroom facilities to be omitted in the new warehouse addition. Proponent states there are restrooms and drinking fountains provided throughout the facility in numbers that can accommodate the occupant load. The new addition is an expansion of the adjacent factory area. What is the travel distance from the new addition to the restroom facilities and drinking fountains?

C (b) The Trim Quality Check and Repair expansion addition roof insulation will be 2 inches thick to match the existing roof in lieu of the required 4 inches for an R-19 value. The proposed design is for a insulating value of R-11. What type of insulation is it that requires it to be 4 inches to get an R-19 value.

19-06-25 **Project:407666** **McDonalds N Vernon ACI 18057c PlayPlace,NORTH VERNON**

C 19408

The code requires a sprinkler system to be provided where the building's fire area exceeds 5,000 sq. ft. or the fire area has an occupant load of 100 or more. The request is to allow a 913 sq. ft. addition to be put to the existing 4,136 sq. ft., increasing the occupant load from 122 persons to 147 persons and the building fire area to 5,049 sq. ft. without having to sprinker the building. Travel distance to an exit from the public area does not exceed 55 feet. Three separate exits are provided from the dining area.

19-06-26 **Project:0** **Elevator Repair/Replacement Comfort ,Evansville**

C 19409

Elevator will not be provided for 4th floor access for 12 months. Proponent states owner needs enough time to generate funds to purchase an elevator. Per the proponent, manual assistance to the 4th floor will be provided in interim period. Variance was denied under 19-05-75.

19-06-27

Project:0**Encore by Samaritan Senior - Parkside,Fishers**

B 19410

(a) The code requires openings in fire rated corridor walls to be rated. The request is to allow door and window openings of the fitness room, community/meeting room, business office on the 1st floor and the salon on the 2nd floor to not be rated. Openings will be protected with a sprinkler located at the ceiling level spaced every 6 feet and within 12" of the opening on the room side. Building will be fully sprinklered with NFPA 13R system as required. Building is 3-story senior apartment building, Type V-A construction.

A (b) The code permits the ceiling membrane of 1- and 2-hour rated horizontal assemblies to be interrupted with the double wood top plate of a fire-resistance-rated wall assembly as long as all penetrating items through the double top plates are protected. The request is to allow the ceiling membrane of the 1-hour rated horizontal assemblies to be interrupted with the double wood top plate of a wall assembly that is sheathed with Type X gypsum wallboard in lieu of the wall being required to have a fire-resistance rating as permitted in the 2015 edition of the International Building Code.

C (c) The code requires fire-resistance-rated corridors to be continuous from the point of entry to an exit, and cannot be interrupted by intervening rooms unless they are foyers, lobbies, or reception rooms constructed as required for corridors. The request is to allow the lounges on each floor, and the club room on the 1st floor to be open to the corridor. What is the use of the club room?

19-06-28

Project:397686**Legacy Living of Jasper,JASPER**

D 19411

The code requires openings in fire rated corridor walls to be rated. The request is to allow window openings in corridor walls and doors for the laundry room, office, clinical, chapel, business, marketing, and administration on the 1st floor and the laundry, theater, salon, and fitness on the 2nd floor to not be rated. The openings will be protected with a sprinkler located at the ceiling level spaced every 6 feet and within 12" of the opening on the room side. Building is fully sprinklered with NFPA 13 system as required.

19-06-29 Project:0 Goshen High School Addition and Renovations,Goshen

C 19414

Required means of egress are to be maintained during construction, demolition, remodeling or alterations, and additions to any building. Existing stair is being demolished and replaced with a new enclosed stair and addition to the existing school. Due to the new work, the request is to allow the exit travel distance to be a maximum of 427 feet in lieu of the code permitted maximum 250 feet exit travel distance in fully sprinklered buildings. Proponent states, two fire drills a month will be provided, verification of staff being trained and updated on the changes will be done, and extra fire extinguishers will be provided in the area of the building that would be affected by the enclosed stairwell.

19-06-30 Project:402440 Convergence,WEST LAFAYETTE

C 19415

The code requires standpipe hose connections to be provided at an intermediate floor level landing between floors. The request is to allow new five story office building to have standpipe outlets located at the main floor landings for the enclosed exit stair and at the elevator lobby area for the open stair. The later codes require the outlets to be on the main landings.

19-06-31 Project:0 220 North Meridian,Indianapolis

- C (c) Common path of egress travel will be 170 feet in lieu of 100 feet on the sub-basement. Proponent states only electrical and mechanical equipment will be on this level, no storage. No plan of this level submitted.
- C (b) The code requires stairs to have a maximum riser height of 7" with minimum tread depth of 11". The request is to allow existing stairs that are in an existing high-rise building being converted to apartments, to have its stairs to remain with 7 ½" riser and 10" tread depth.
- C 19416

(a)The code requires standpipe hose connections to be provided at an intermediate floor level landing between floors. The request is to allow the existing standpipes and outlets located at the main floor landings to be replaced and remain on the main floor landings. Existing 20-story office high-rise building is being converted to apartments. The later codes require the outlets to be on the main landings. Apartments are not on all floors.

19-06-32 **Project:0** **US Senior Open Tent Structures,Notre Dame**
 C 19417

The code prohibits temporary tents from being erected for more than 30 days within a 12-month period on a single premises. The request is to allow tents to be erected and outfitted from the middle of April until the beginning of the event from June 22-30. Tents will be used for hospitality, catering, and dining for the US Senior Open on the Warren Golf Course at the University of Notre Dame. Proponent states the tent will be occupied by the public for only a week and tents comply with NFPA 701 Flame Propagation criteria.

19-06-33 **Project:0** **IU Health Methodist Comprehensive Wound**
 A 19418 **Clinic,Indianapolis**

Other than sleeping rooms located within a care suite, the code permits a maximum of 50 feet travel distance through two intervening rooms to an exit access door from the care suite. The request is to allow the travel distance to be approximately 100 feet through two or more intervening rooms. The 2012 NFPA 101 - Life Safety Code permits a maximum 100 feet travel distance from non-sleeping patient care suites without limiting intervening rooms. Building is fully sprinklered with NFPA 13 system as required.

19-06-34 **Project:0** **Willow Marketing,Indanapolis**
 C 19419

The code permits spiral stairways to be used as a component in the means of egress from a space not more than 250 sq. ft. in area and serving not more than five occupants. The request is to allow a new spiral stairway to be installed in an existing 2-story building. Proponent states the spiral stairway is to provide convenience for the employees to have a shorter distance to travel to the existing break area and the new café on the 1st floor. Variance was previously approved under 19-01-12. Proponent states due to structural issues, spiral stair needed to be relocated.

19-06-35 Project:0 Door Locking Device in event of Active Shooter,Kokomo

D 19420

The code prohibits door handles, pulls, latches, locks and other operating devices on doors from requiring tight grasping, tight pinching or twisting of the wrist to operate. The request is to allow a locking device to be installed on all doors within the School Corporation. What kind of locking device? Variance has to be for one location within the school corporation.

19-06-36 Project:402341 Simmons Condo Roof Deck Canopy,INDIANAPOLIS

C 19422

The code requires buildings that are more than 75 feet above the lowest level of fire department vehicle access to comply with the requirements for a high rise building. The request is to allow an existing 88 sq. ft. storage room on the roof to be converted into a restroom, creating an additional story, without having to comply with the provisions for high rise. The enclosed structures will provide a restroom for the condo owner below.

19-06-37 Project:402759 Hampton Inn and Suites,FRANKLIN

C (b) The code requires openings in fire rated corridor walls to be rated. The request is to allow door and window openings of the fitness room on the 1st floor to not be rated. Openings will be protected with a sprinkler located at the ceiling level spaced every 6 feet and within 12" of the opening on the room side. Building will be sprinklered with NFPA 13R as required.

C (c) The code prohibits fire-resistance-rated corridors from being interrupted by intervening rooms unless the space is a foyer, lobby, or reception room. The request is to allow the breakfast area and pantry to be open to the 1st floor fire-rated egress corridor. Building will be protected with NFPA 13R system as required.

C 19423

(a) The code requires single fire doors and both leaves of pairs of side-hinged swinging fire doors to be provided with an active latch bolt that will secure the door when it is closed. The request is to allow two restroom doors located in a rated corridor of a new 4-story hotel to not have latches. Restroom doors will have closers.

- 19-06-38** **Project:0** **Matilda's Event Barn,Troy**
 C 19425
- The code requires a sprinkler system in Group A-2 Occupancies where the fire area has an occupant load of a 100 or more. A sprinkler system will not be provided in an event hall (A-2 occupancy) with a calculated occupant load of 195. The new building will be 1-story with approximately 4,050 square feet. A fire alarm system and smoke/heat detection system tied to the fire alarm system will be provided. A shunt trip will be provided to shut off any sound equipment when the fire alarm system is activated. Maximum travel distance is 60 feet, code permits 200. Three exits will be provided directly to the exterior from the banquet hall assembly room. Two exits are required. Proponent states clear exit width from the banquet hall assembly room will accommodate 960 persons. Building is located in rural area with no city water available.
- 19-06-39** **Project:406787** **RHIT Academic Building,TERRE HAUTE**
 B 19426
- (a) Steel coated belts will be used as the suspension means.
- B (b) GEN2 elevator will utilize a 6.3 mm (1/4") diameter governor rope in lieu of the required minimum 9.5mm.
- B (c) GEN2 Elevator will use ACLA buffers in place of spring buffers.
- 19-06-40** **Project:0** **Westlane Middle School Additions and Renovation,Indianapolis**
 C 19427
- (a) The code prohibits any portion of a building or structure from being occupied until the automatic sprinkler system installation has been tested and approved. The request is to allow sprinkler system to be installed in phases, but still be considered a fully sprinklered building. Portions of the building, including additions will be occupied prior to the sprinkler system being installed throughout the building. Proponent states the building will be fully sprinklered by October, 2020. Will students be occupying the sprinkler spaces only?
- C (b) Required means of egress are to be maintained during construction, demolition, remodeling or alterations, and additions to any building. The request is to allow the existing means of egress to be altered due to new additions and renovations. Exit lighting and signage will be adjusted reflecting the modifications to the egress system.

19-06-41**Project:402440 Convergence,WEST LAFAYETTE**

- B (c) Three GEN2 Elevator will use ACLA buffers in place of spring buffers.
- B (b) Three GEN2 elevators will utilize a 6.3 mm (1/4") diameter governor rope in lieu of the required minimum 9.5mm.
- B 19430
- (a) The code requires speed-reducing switch to be of the manually reset type. Otis is using the 3rd channel (C channel) on the main encoder to provide this input into the control algorithms.
- B (d) Steel coated belts will be used as the suspension means.

19-06-42**Project:0 Graph Paper Dreams,Richmond**

- C 19434
- 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 an additional 5 points to be put to the Fire Safety Score column. The 5 points are needed in order to pass the Chapter 34 Evaluation as a whole. A 2,285 sq. ft. mercantile space on the first floor is being converted to an art gallery. Fire alarm with smoke detection connected to it will be installed throughout the building.

19-06-43**Project:0 Red Barn Acres,Fremont**

- C 19435 OV
- Restroom fixture count will not comply with code. The request is to allow portable restrooms to be used temporarily to comply with the fixture count requirements. Permanent restroom facilities will be added within 2 years of opening. Portable restrooms will comply with accessibility. Drinking water will be available for occupants during events. Similar variances have been approved in the past. Barn is being converted to an event space.

19-06-44

Project:0**Heritage Wedding Barn,Dillsboro**

C (b) Restroom fixture count will not comply with code. The request is to allow portable restrooms to be used temporarily to comply with the fixture count requirements. Permanent restroom facilities will be added within 2 years of opening. Portable restrooms will comply with accessibility. Drinking water will be available for occupants during events. Similar variances have been approved in the past. Proponent states existing permanent restrooms are provided, but they may not comply with code. They will be temporary supplemented with portable restrooms. Barn is being converted to an event space.

C 19436

(a) A Chapter 34 Evaluation will be used to convert a 2-story, with 2,000 sq. ft. on the 1st floor (lower level - storage) and 3,500 sq. ft. on the 2nd floor (main level - event space) barn, Type V-B construction, into a building used for event space. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building to an A occupancy. Per the proponent, egress capacity is provided for up to 280 persons. The calculated occupant load is 184 persons. A shunt trip will be provided to shut off any sound system when the detection system is activated. Decorative lighting will be commercial grade. Decorative combustible materials will be fire retardant treated.

19-06-45

Project:406768**B&A Construction New Truss Shop South Add,HUNTINGBURG**

C 19437

The code requires an automatic sprinkler system to be provided throughout all Group F-1 occupancy fire areas that contain woodworking operations in excess of 2,500 sq. ft. in the area which generate finely divided combustible waste or uses it. The request is to allow the sprinkler system to be omitted. Two to three compound miter saws will be used to cut 2x dimensional lumber that will be used to assemble roof trusses. A dust collection system (not per NFPA 664) will be in the 1,440 sq. ft. saw shop addition where the saws will be used. Existing building is 9,973 sq. ft. and will be used for the assembling of wood trusses. Small scrap wood will be stored in a 240 sq. ft. addition. Proponent states the sawing operation will not produce airborne dust. Access to public water supply is not available.

19-06-46

Project:0 Whiting Phase I,Whiting

A (b) The code requires at least one accessible elevator in buildings five (5) stories or more to be provided with standby power. The request is to not provide the standby power. Building is 4-stories of apartments over podium building. The elevator will have battery back-up provided in order to permit lowering of the elevators in the event of loss of power. Additionally, a transfer switch will be provided to permit hookup of a portable generator.

A 19438

(a) 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 the new elevator in the new dormitory building to not have hoistway venting. The 2015 International Building Code no longer requires venting of elevator hoistways. Similar variances have been granted in the past.

19-06-47

Project:0 SPI Industries Building Expansion,South Bend

C 19439

The code requires the minimum water supply to be available for the minimum duration. The request is to allow a 27,450 sq. ft. addition to an existing factory building to not comply with the requirement for inside-outside hose demand. Proponent states the sprinkler design will not accommodate the required 500 gal/min inside-outside hose demand required per NFPA 13 due to the limitations of the available water supply, but will satisfy the design for the hydraulically most remote area for Extra Hazard occupancy, with some slack for minimal hose demand. Per the proponent, a new hydrant will be provided on site per the fire department request, and the fire department is not opposed to the variance.

19-06-48

Project:0

Mad Paddle Brewery Phase II, Madison

C

19440

(a) A 2-hour rated enclosure is required in buildings with 3-stories and basement. The request is to allow the existing historic freight elevator hoistway to not be separated on each floor with 2-hour construction, but still take credit for Vertical Openings in the Chapter 34 evaluation. Proponent states one side of the hoistway is enclosed with a multi-wythe masonry wall without any openings and the other three sides will be protected with a minimum 18-inch bulkhead and sprinklers spaced 6 feet on center, located within 12 inches of the bulkhead. Per the proponent, the existing freight elevator will be used for movement of materials.

C

(c) The code prohibits party walls (walls located on a lot line between adjacent buildings) from having any openings. Fire wall separating buildings with different roof levels must have wall that terminates at a point not less than 30 inches above the lower roof level with wall not less than 1-hour and openings fire protected with at least ¾ hour. The request is to allow the 3-hour fire wall between the 301 W street Bldg. and the 307 West Street Bldg. to have nonrated openings.

C

(b) The code requires elevator equipment rooms and hoistways used exclusively for the operation of elevators to be either sprinklered or separated with 2-hour rated construction. The request is to not provide the rated construction or sprinkler the hoistway. Proponent states sprinkler system cannot be easily provided due the requirement for a shunt trip which can't be provided because of the age and type of elevator. Enclosure of the existing hoistway is not practical. Per the proponent, other than the hoistway, the building will be fully sprinklered.

19-06-49

Project:407395

Lakeside Middle School Kitchen Renovation, FORT WAYNE

C

19441

The General Administrative Rules (GAR) require full plans to be submitted for the 550 sq. ft. pre-manufactured cooler located on the exterior of the building. Cooler will be added to the exterior of the existing kitchen. The request is to allow shop drawings for the cooler to be used to obtain a Construction Design Release from Plan Review. Previous variance was released with the condition, "Manufactured cooler system that can be inspected will be inspected".

19-06-50

Project:396837**KAR Global Headquarters,CARMEL**

C

19442

The code requires panic hardware on doors in Group A (assembly use) occupancy where the occupant load in the space is 50 or more. The request is to allow two means of egress doors from the 2,735 sq. ft. outdoor terrace area on the 2nd floor to not have panic hardware. Proponent states the intended use of the terrace is not for gathering. It is intended for people on a break from a meeting or conference to step out on the terrace to make phone call or get fresh air. There will be no furniture on the terrace. Sign will be posted limiting occupant load to 49 persons.

19-06-51

Project:404933**GRID,INDIANAPOLIS**

A

(c) 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. Most persons have cell phones. Similar variances have been granted in the past.

A

19443

(a)The code requires at least one accessible elevator in buildings five (5) stories or more to be provided with standby power. The request is to not provide the standby power. Building is 5-story residential building. The elevator will have battery back-up provided in order to permit lowering of the elevators in the event of loss of power. Additionally, a transfer switch will be provided to permit hookup of a portable generator.

A

(b) The code requires hoistways of elevators and dumbwaiters in Group R-2 occupancy buildings that penetrates more than three stories to be provided with vents so that smoke and hot gases can be released to the outer air. The request is to allow the new elevators in the new 4 and 5-story residential buildings to not have hoistway venting. The 2015 International Building Code no longer requires venting of elevator hoistways. Similar variances have been granted in the past.

19-06-52 **Project:0** **Matt Cooper Residence,Crawfordsville**

C 19444

The code prohibits the change in the character or use of any building or structure unless the building or structure is made to comply with the current rules of the Commission or provisions of Chapter 34. The request is to allow a 3,000 sq. ft. business occupancy tenant space to be converted to an owner-occupied residential unit without complying with all of the Commission's rules for new construction. Building is multi-tenant business. Per the proponent, the residential unit will be provided with NFPA 13D system. How will the new use not comply with current rules of the Commission?

19-06-53 **Project:0** **Plaza Garden APt Fire Hose removal,Evansville**

B 19446

The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the fire hoses to be removed. Per the proponent, the fire department will install their adapters in each cabinet.

19-06-54

Project:0 141 E Washington Hotel,Indianapolis

- C (f) The code limits the common path of egress travel in fully sprinklered Group R-1 occupancy to 75 feet. The request is to allow the common path of travel from 4 corner guest suites on each upper level to be 85-90 feet. Exit stair locations are existing, with extension of the existing stairs being provided to the new 6th floor.
- A (d)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 2-way communication system. Cell phones could be used in emergency situations. Similar variances have been approved in the past.
- C 19447
 - (a) Where two exits or exit access doorways are required from any portion of the exit access, the code permits the exit doors or exit access doorways to be spaced not less than 1/3 of the length of the maximum overall diagonal dimension of the area served in fully sprinklered buildings. The request is to allow the existing exit stairways, and extensions of the stairways to the new 6th floor to be separated by less than 1/3 of the overall diagonal of the area. Existing 5-story with basement office building is converted into hotel with 1st floor restaurant and 6th floor penthouse level with rooftop bar. Building is fully sprinklered with NFPA 13 system as required. Proponent states the exit stairs are existing.
 - C (b)Where more than one exit or exit access doorway is required, the code permits dead-end corridors to be 50 feet in fully sprinklered buildings. The request is to allow the 6th floor to have dead end corridors that are 55 feet, the same that is on floors 2-5.
 - A (c) The code requires hoistways of elevators and dumbwaiters in Group R-2 occupancy buildings that penetrate 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 the new elevators in the existing 5-story + basement building to not have hoistway venting. The 2015 International Building Code no longer requires venting of elevator hoistways. Similar variances have been granted in the past.
 - C (e) Egress stairs serving the new 6th floor will not comply with current code for certain dimensional requirements, including rise and run.

- 19-06-55** **Project:0** **Lilly Parking Structure 3 Oil Separator,Indianapolis**
 C 19394
- Oil separator will be removed and will not be replaced. The current Indiana Plumbing Code does not require an oil separator where the garage is used for automobile storage only.
- 19-06-56** **Project:402457** **Purdue - ABE Building Renovation & Addition,WEST LAFAYETTE**
 C 19395
- Roof eave of existing building is located within 0 to less than 3 feet to the assume property line between existing building and addition which is not permitted, not rated which is not permitted, and is untreated wood which is required to be noncombustible.
- 19-06-57** **Project:0** **Manchester University Cordier Hall,North Manchester**
 C 19406
- The code requires all buildings and structures and all parts to be maintained in accordance with the rules of the Commission in effect when constructed, installed, or altered. The request is to allow the required existing 45-minute rated panic hardware to be removed from the 10 sets of double-doors leading from the auditorium to the U-shaped lobby/corridor surrounding 3 sides of the auditorium. Proponent states the doors function effectively as push/pull and they are equipped with closers, maintaining the required self-closing function of the fire doors.
- 19-06-58** **Project:0** **South Decatur Jr-Sr High School Door Closers,Greensburg**
 C 19404
- The code requires all buildings and structures and all parts to be maintained in accordance with the rules of the Commission in effect when constructed, installed, or altered. The request is to allow the existing closing devices on the 20-minute rated corridor doors to be replace with closing devices that permits the doors to be held open between class periods. Proponent states the new closing devices do not maintain the required fire rating of the corridor doors, due to the hold-open function, but they do provide the required self-closing function at all times except between class periods.

- 19-06-59** **Project:393401** **Skilled Nursing and Rehab Center,FRANKLIN**
- A (b) The code requires where more than one exit or exit access doorway is required, exits are to be arranged so that there are no dead end in corridors that are more than 20 feet in length. The request is to allow three corridors in the new nursing home to have dead ends ranging from 22-25 feet in length. NFPA 101-Life Safety Code, 2012 Edition, permits dead end corridors up to 30 feet in length.
- C 19388
- (a) The code permits alternative automatic fire-extinguishing system to be used, but is not allowed to satisfy permitted reductions and exceptions that an automatic sprinkler system would allow. The request is to allow an alternative automatic fire-extinguishing system to be install in the data rooms in lieu of automatic sprinklers and still permit the building to be classified as a fully sprinklered building.
-
- 19-06-60** **Project:401894** **IND2n Non-Sortable Fulfillment Center
6955,PLAINFIELD**
- C 19412
- The code permits buildings or areas protected by ESFR sprinkler system to have a maximum exit travel distance of 400 feet. The request is to allow a new 1,100,00 sq. ft. large volume warehouse with (3) tiered pick module to have an exit travel distance up to 480 feet. The entire building will be fully sprinklered. The storage area and pick modules will be protected with ESFR sprinkler system. Fire alarm system with horns and strobes will be provided. Building will have 44 feet high roof.
-
- 19-06-61** **Project:0** **University of Notre Dame Stayer Center,Notre Dame**
- C 19421
- The 2008 Indiana Building Code requires a barrier to be provided at the level of exit discharge to prevent persons from unintentionally continuing into levels below. The request is to allow the gates at the 1st floor level of the stairs to be removed. Proponent states, the exit doors from the stairs at the 1st floor landing are immediately apparent to occupants descending the stairs from upper floors.

19-06-62

Project:394423**Peng & Family - Asian Express Restaurant
Ren,INDIANAPOLIS**

- C (c) The code prohibits exterior openings that are less than 3 feet to the property line. The request is to allow new kitchen door, two existing exhaust fans, and an existing kitchen hood air intake to be in the south exterior wall of the restaurant that is located on the property line.
- C (e) The code requires discharge to be located a minimum of 3 feet from property lines. The request is to allow an existing bathroom exhaust that is relocated to the existing exhaust fan that discharges through the south exterior wall, to be located on the property line.
- C (d) Code requires air intake openings to be located a minimum of 10 feet from lot lines and not less than 10 feet horizontally from parking lots. The request is to allow a new Type I kitchen hood that was connected to an existing air intake opening that is located on the south exterior wall, to be located on the property line.
- C 19445
- (a) The code prohibits exhaust fan terminations through exterior walls where protected openings are required. The request is to allow new Type I kitchen hood that is connected to an existing exhaust fan to discharge through the south exterior wall of the building which is located on the property line. Proponent states, the parking lot directly to the south of the building is owned by the same people who own the building, but the parking lot is a separate parcel. Exhaust location is existing.
- C (b)The code requires exhaust outlets to be not less than 10 feet horizontally from parts of the same or contiguous buildings, adjacent buildings and adjacent property lines. The request is to allow the kitchen exhaust outlet to discharge through the south exterior wall located on the property line. Building is 8 stories. Restaurant is on 1st floor.

19-06-63

Project:400021**Avon Hampton Inn and Suites,AVON**

A 19449

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. Area of refuge will be provided at each upper floor level landing in each of the two stair enclosures which is not required by code. The elevator will have battery back-up provided in order to permit lowering of the elevators in the event of loss of power. Additionally, a transfer switch will be provided to permit hookup of a portable generator.

19-06-64

Project:403084 FedEx Sort Building OB4,INDIANAPOLIS

C 19450

The code limits F-2 occupancy to a maximum travel distance of 400 feet in fully sprinklered building with NFPA 13 system. The request is to allow the travel distance within the addition to the existing sort building, OB-4 expansion and the new connecting walkway to be 600 feet. Proponent states the building is low hazard and the portion of the building where the travel distance exceeds 400 feet is occupied by employees who are trained in evacuation procedures and routes. Per the proponent, the area is not accessed by the general public and any visitors are escorted by an employee.

19-06-65

Project:0 Redemption House,Fort Wayne

A (b) The General Administrative Rules (13) permit a detached one or two family dwelling with a total building floor area not exceeding 3,000 sq. ft. or 3-stories to be converted to an R-2 occupancy (congregate living for more than 16 occupants). The request is to allow the dwelling to have a total building area of 3,630 sq. ft. Proponent states the local building and fire officials are not opposed to the variance.

A 19451

(a) The General Administrative Rules (13) permit a detached one or two family dwelling with a total building floor area not exceeding 3,000 sq. ft. or 3-stories to be converted to an R-2 occupancy (congregate living for more than 16 occupants). The request is to allow the dwelling to be converted to an R-3 occupancy (congregate living for less than 16 occupants). Dwelling is 3-stories with 1,375 sq. ft. on 1st floor, 1,411 sq. ft. on 2nd floor, and 844 sq. ft. on 3rd floor. Proponent states local building and fire officials are not opposed to the variance.

19-06-66 Project:0 Wawasee Yacht Club Enclosed Porch Addition,Syracuse

C 19452

The code requires an automatic sprinkler system to be provided in Group A-2 occupancy where the fire area exceeds 5,000 sq. ft. or have an occupant load of 100 or more. The request is to allow an existing 2-story building to have its open porch of 826 sq. ft. be removed and replaced with a 1,786 sq. ft. addition resulting in an increase of 960 sq. ft. without having to sprinkler the building. Building's fire area does not exceed 5,000 sq. ft. Three exits will be provided in the new addition. Proponent states two exits are required. Building is seasonal and will be closed in the winter months. Per the proponent, a posted occupant load not exceeding 99 persons will be posted in the new addition. What is the calculated occupant load of the building's fire area?

19-06-67 Project:0 Cline Lake School,Lagrange

C (c) 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 be omitted. Fire extinguishers will be installed. Per the proponent, no open flames will be allowed in the classroom area. There is a stove in the teacher's kitchen area.

A 19318

(a) The code requires means of egress to be illuminated at all times the building space served by the means of egress is occupied. The request is to not install egress illumination. Per the proponent, the building will not be used after dark. The hardship is there is no electrical service provided in Amish life style.

B (d) The code required illuminated exit signs by electricity will not be installed. The request is to use highly reflective photo-luminescent exit signs. They will be provided at all exit doors.

B (b) The code required fire alarm system by electricity will not be installed. The request is to use interconnected, long life battery smoke and heat detectors throughout the building. Per the proponent, there is no electricity due to this being an Amish community.

19-06-68

Project:0 Sandy Acres School,Howe

B (d) The code required illuminated exit signs by electricity will not be installed. The request is to use highly reflective photo-luminescent exit signs. They will be provided at all exit doors.

C c) 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 be omitted. Fire extinguishers will be installed. Per the proponent, no open flames will be allowed in the classroom area. There is a stove in the teacher's kitchen area.

A 19321

(a) The code requires means of egress to be illuminated at all times the building space served by the means of egress is occupied. The request is to not install egress illumination. Per the proponent, the building will not be used after dark. The hardship is there is no electrical service provided in Amish life style.

B (b) The code required fire alarm system by electricity will not be installed. The request is to use interconnected, long life battery smoke and heat detectors throughout the building. Per the proponent, there is no electricity due to this being an Amish community.

19-06-70

Project:396438 Additions & Renovations to New Prairie HS,NEW CARLISLE

C 19454

The code permits Group B, E, F, M, or S buildings no more than two stories above grade plane, to be considered as unlimited buildings where the building is equipped throughout with an automatic sprinkler system and is surrounded and adjoined by public ways or yards not less than 60 feet in width. The request is to allow a new 1,343 sq. ft. non-sprinklered, non-combustible greenhouse addition to be put to the existing fully sprinklered building and still be considered an unlimited building.

19-06-71

Project:0 Dermatology Center,Bedford

C 19455

The code requires corridors in Group B occupancy that serves an occupant load of more than 30, to be 1-hour rated, unless the building is fully sprinklered. The request is to allow new corridor walls and doors constructed as part of the building remodel to be non-rated construction. Maximum travel distance to an exit is approximately 93 feet, code permits 200 feet.