

STAFF REPORT

Report Date: 05/08/2019

"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

18-12-13

Project:0**Daming Excavating,INDIANAPOLIS**

C

18940

TABLED BY COMMISSION 04/02/19.

TABLED BY COMMISSION 03/05/19.

TABLED BY COMMISSION 02/05/19.

TABLED BY COMMISSION 01/03/19.

TABLED BY COMMISSION 12/03/18.

(a) The code requires on-site fire hydrants and mains to be installed where a portion of a facility or building is more than 400 feet from a hydrant on a fire apparatus access road. The request is to allow the fire hydrant requirement to be omitted. Proponent states the metal building is used to park trucks and heavy equipment overnight. There's no city water. Therefore, there's no fire hydrants.

C

(b) The code requires fire apparatus access road to extend within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building. The request is to allow the fire apparatus access road to be within 178 feet. Proponent states on the south side of the building is an ingress/egress area that is used for tractor-trailers and heavy equipment which is connected to the fire apparatus access road. The area is not a paved surfaced, but proponent states it is well maintained and allows access to vehicles on a daily basis all year round and will be within the 150 feet requirement.

19-01-09

Project:0**Broadway Christian Church,Fort Wayne**

C

18946

TABLED BY COMMISSION 04/02/19.

TABLED BY COMMISSION 03/05/19.

TABLED BY COMMISSION 02/05/19.

TABLED BY COMMISSION 01/03/19.

Elevator pit will be 4' instead of 5'.

19-03-61 Project:0 Everett Realty B-occ change from HUD residential,Elkhart

C 19135

WITHDRAWN BY PROPONENT 04/10/19.
TABLED BY COMMISSION 04/02/19.
TABLED BY COMMISSION 03/05/19.

(a) The code requires new buildings or structures to comply with the 2010 Indiana Energy Conservation Code, based upon ASHRAE 90.1, 2007 Edition. The request is to allow a double wide HUD residential unit that is being used as an office of a used car lot to not comply with the current energy code. What are the current requirements?

C WITHDRAWN BY PROPONENT 04/11/19.
TABLED BY COMMISSION 04/02/19.
TABLED BY COMMISSION 03/05/19.

(b) Double wide HUD Residential unit used as office will not comply with structural live and wind loads. Proponent states the unit has been used as office for years.

19-04-11 Project:0 Temeray Store/Classroom ,Wabash

C 19183

TABLED BY COMMISSION 04/02/19.

The code prohibits any construction from being done on a Class I structure until a design release has been issued by Plan Review unless the building or structure is exempted from the design release requirement. The request is to allow a 16 feet x 40 feet shed to be used as a classroom and teacher's space to teach students how to grow plants in the greenhouses without having to file the project with Plan Review.

19-04-19

C

Project:0**Janet Byers & Wedding Barn, Topeka**

19198

TABLED BY COMMISSION 04/02/19.

A Chapter 34 Evaluation will be used to convert a barn into a building used as a 2-story 5,686 sq. ft. wedding event space Type V-B construction. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building into an A occupancy. Shunt trip will be provided. Permanent restroom facilities will be provided onsite in adjacent building. Two new exits will be provided, one exit at grade the other by a new enclosed stair exiting directly to the exterior. Will the restroom fixtures in the adjacent building be enough to accommodate the occupant load in this building? What is the occupant load?

19-04-38

C

Project:0**Deaconess Gateway Complex WAP for Elevators, Newburgh**

19224

TABLED BY COMMISSION 04/02/19.

The code permits only machinery and equipment used directly in connection with the elevator to be in elevator hoistways, machinery spaces, machine rooms, control spaces, and control rooms. The request is to allow Wireless Access Point (WAP) device. To be placed at the top of the elevator shaft. Proponent states the device is small and will be used to contact security and emergency response personnel while in the elevator shaft. Per the proponent, low voltage connection is all that is required.

19-04-60

Project:0 220 North Meridian,Indianapolis

C WITHDRAWN BY PROPONENT 04/18/2019.

(n) The code limits the common path of egress travel for business, storage, and factory occupancies to 100 feet in fully sprinklered building per NFPA 13. The request is to allow the common path of travel in the existing basement to be 110 feet and the existing sub-basement to be 170 feet. Proponent states this is an existing condition. The space is not occupied, used for storage and mechanical.

C WITHDRAWN BY PROPONENT 04/18/2019.

(k) The code permits dead end corridors in Group R-2 occupancy to be a maximum of 50 feet in fully sprinklered building per NFPA 13. The request is to permit the dead end corridor in the existing basement to be 110 feet and the dead end corridor in the existing sub-basement to be 153 feet. Proponent states the space is not occupied only storage and mechanical. Will the space ever be occupied?

19-04-67

Project:0 Cargo Streetwear Boutique,Indianapolis

C

19264

TABLED BY COMMISSION 04/02/19.

(a) The code requires permanent restroom fixtures to be provided based on occupancy of building. The request is to allow the permanent restroom facilities to be omitted inside the 322 sq. ft. shipping container structure. Proponent states structure is to be viewed as Class I structure with M occupancy. Portable restroom facilities, including handwashing facilities will be provided on site for employees. Per proponent, public restrooms are not required based upon the occupant load (less than 10). There's no permanent connection to water/sewer utilities on site.

C

TABLED BY COMMISSION 04/02/19.

(b) The code requires construction projects for which design release must be obtained to comply with all the rules for new construction. The request is to allow a metal shipping container to be use as a Class 1 structure with retail occupancy, without complying with all the rules for new construction. Proponent states the occupant load is less than 10, structure will be tied down with wedge anchors, and structural analysis has been done to verify the structure will withstand the required loads. Structure will not be a permanent building on site, but will be there greater than 90 days.

19-05-01

Project: PHCC Educational Foundation Apprentice Contests,Indianapolis

C

19296

The code prohibits open-flame devices from being used in Group A occupancy. The request is to allow up to 20 plumbing and HVAC competitors to compete in a contest scheduled for October 2, 2019 - October 3, 2019. Plumbers will rough-in a bathroom, using a unistrut bench, soldering cold water lines with MAPP gas using MC cylinders and Sievert Powerjet tips. HVAC contestants will braze using oxyacetylene and #2 tips. Hot work will be done on metal welding tables. Fire extinguishers will be located throughout the contest area. *****PAPER FILING

- 19-05-02** **Project:0** **Midtown Parking Garage,Carmel**
- B 18863
- (a) Kone EcoSpace Elevators will utilize 8mm steel wire rope suspension instead of the required minimum diameter of 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.

19-05-03 **Project:394122** **Hubbard Gardens,INDIANAPOLIS**

C 18950

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.

19-05-04 **Project:0** **Elmwood Phase 3,Brownsburg**

C 19040

The code requires at least an NFPA 13R system to be installed in Group R occupancies (apartments) that are no more than 4-stories. The request is to allow an NFPA 13 D system to be used in a 1-story, 8 unit apartment building. Which building?

- 19-05-05** **Project:0** **Woodbury Ridge Phase 2,Westfield**
 C 19041
- The code requires at least an NFPA 13R sprinkler system to be provided in all buildings with a Group R fire area. The request is to allow an NFPA 13D system to be used in lieu of an NFPA 13R system. These are 1-story units, maximum 8 units. Units are separated with 1-hour wall as required. Proponent states, the water utilities are sized for 1 and 2-family dwellings.
- 19-05-06** **Project:0** **Redwood at Warsaw,Warsaw**
 C 19114
- The code requires at least an NFPA 13R sprinkler system to be provided in all buildings with a Group R fire area. The request is to allow an NFPA 13D system to be used in lieu of an NFPA 13R system. These are 1-story units. Units are separated with 1-hour wall as required. Proponent states, the water utilities are sized for 1 and 2-family dwellings. This is phase 1 of a new project. Which buildings?
- 19-05-07** **Project:0** **Double L Woodworking,Goshen**
 B 19148
- The code requires a sprinkler system to be installed throughout all Group F-1 fire areas that contain woodworking operations in excess of 2,500 sq. ft. in area which produces finely divided combustible waste or use finely divided combustible materials. The request is to allow an NFPA 664 Dust Collection System to be used (2012) in lieu of the sprinkler system. Proponent states the dust collection system will remove the dust immediately away from the machines and from the building operations. Warehouse/mfg. area is 11,520 sq. ft. There is no city water supply.

- 19-05-08** **Project:0** **North Decatur Elementary School Roof Replacement,Greensburg**
 C 19190
- The code prohibits new roof covering from being installed on existing roofs where there are two or more applications of any type of roof covering. All existing layers of roof covering must be removed down to the roof deck before any new roof covering can be installed. The request is to allow only one layer to be removed. Proponent states An IR scan will be done to locate all wet insulation. All wet components will be removed. Deck at insulation replacement areas will be examined for deterioration and replaced where needed. Per the proponent, insurance company will not cover the cost to remove all layers and replacement of all insulation.
- 19-05-09** **Project:397260** **Eskenazi Mental Health Recovery Expansion,INDIANAPOLIS**
 C 19193
- The code requires at least 10%, but not less than one, of the sleeping units to be accessible units. The request is to allow none of the patient rooms (sleeping units) to be fully accessible. Accessible toilets/showers do not have vertical grab bars or shower seats. Proponent states the units are within a psychiatric unit and both the vertical grab bar and shower seat pose hanging risks. All patients are typically ambulatory. Staff will assist patients when required. Portable benches and wand hoses are available for patients use. Per the proponent, the expansion is equipped the same as the original units.
- 19-05-10** **Project:0** **Removal of Hose Stations at Crawford County High School,Marengo**
 A 19199
- 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 from the gym. Fire official sent letter stating the fire department will not be using the fire hoses that are currently in the gym due to them being outdated and they need to be removed.
- 19-05-11** **Project:404148** **Centennial and Groff Splash Pad,INDIANAPOLIS**
 A 19201
- Snow load calculations will not be done on fabric canopy. Proponent states the canopy will be removed from the shade structure before winter and snow accumulation. This will be done as part of the shutdown and maintenance of the park.

- 19-05-12** **Project:0** **Windsor Village Splash Pad,Indianapolis**
 A 19202
- Snow load calculations will not be done on fabric roof. Proponent states the fabric roof, seasonal shade structure will be removed by City of Indianapolis, Department of Public Works personnel if snow is expected.
- 19-05-13** **Project:402933** **Tipton County Jail,TIPTON**
 C 19243
- The code requires sprinklers to be installed under fixed obstruction over 4 ft. wide. The request is to allow sprinklers to be omitted below a 4'-7" wide mezzanine. Proponent states the mezzanine is noncombustible with open grating and will only be used for walkway access to mezzanine cells. No storage will be on the mezzanine to obstruct the open grating.
- 19-05-14** **Project:0** **JC's Playhouse Childcare Facility at Guide Pointe Church,Bedford**
 C 19244
- A Chapter 34 Evaluation will be used to convert a single family dwelling (Class 2 structure) into a building used as a 1-story (1,951 sq. ft.) with basement (516 sq. ft.) and mezzanine (539 sq. ft.) child care center. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building into an E occupancy.
- 19-05-15** **Project:403509** **Medicine Plus Pharmacy,BEDFORD**
 C 19245
- 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.

19-05-19

Project:0 Lewis Event Barn,Jamestown

C (b) A Chapter 34 analysis will be used to convert a 1-story (4,387 sq. ft.) plus mezzanine/lofts (1,105 sq. ft.) 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 lofts will be used for DJ space and dressing room, not assembly. Three exits will be provided with capacity of 850 persons. Per the proponent, calculated occupant load is 254. Decorative combustible materials will be fire retardant treated. Decorative lighting will be commercial grade. Shunt trip will be provided. Structural evaluation included.

C 19256

(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.

19-05-20

Project:0 Barn 38,New Castle

C (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.

C 19258

(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.

19-05-21

Project:0**Progressive Materials,New Albany**

C

19260

The code prohibits buildings or structures from exceeding the height, number of stories, and allowable area based on the construction type. The request is to allow a 71,000 sq. ft. new facility that will be storing Class I-B, II, III-A, and III-B materials in raw and finished materials, classified as H-2/H-3 occupancy with accessory B occupancy, to be over allowable area for Type II-B construction. Building will be protected with sprinkler system. Office building and accessory use areas will be protected with wet pipe sprinkler system per NFPA 13. What is the allowable area?

19-05-22

Project:0**Childrens Autism Center,Fort Wayne**

C

19261

WITHDRAWN BY PROPONENT 05/07/2019.

The code prohibits a building from changing its character or use causing it to be classified within a different occupancy group, unless the building is made to comply with new construction. A 1,800 sq. ft. tenant space that was previously used as a "B" occupancy is being used as an "I-4" occupancy, autism children, without complying with the rules for new construction for the "I-4" occupancy. The request is to allow Variance 18-04-17, due to expire April 30, 2019, be extended for an additional 12 months as an "I-4" occupancy. Proponent states the tenant space was cited due to the change of use not being in compliance with "I-4" requirements.

19-05-23

Project:0**Heavilin Elementary School,Valparaiso**

C

19266

The code requires an automatic sprinkler system to be provided throughout all Group E fire areas greater than 12,000 sq. ft. Existing school building is fully sprinklered. The building has two classrooms which are open on two sides and covered by roof. The classrooms are approximately 975 sq. ft. in area each. The request is to allow these two areas to be without sprinkler protection due to sprinklers being damaged by freezing conditions, but still be considered a fully sprinklered building. Proponent states if the classrooms are enclosed in the future, sprinkler protection will be fully restored in those areas.

- 19-05-24** **Project:0** **New Office Building Hammond,Hammond**
 B 19267
- Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
- 19-05-25** **Project:0** **Bell Tower West,Merrillville**
 C (b) The code permits waiting area and similar spaces to be open to the corridor. The request is to permit the den, hearth room, dining room, and kitchen to be open to the corridor in the nursing home, I-2 Occupancy.
 A 19269
- (a) The code limits dead end corridors in Group I-2 occupancy to 20 feet. The request is to allow (2) dead end corridors in the new skilled nursing home to be 23-24 feet. NFPA 101- Life Safety Code, 2012 Edition, permits dead end corridors up to 30 feet in length. Building will be fully sprinklered with NFPA 13 system as required. Proponent states the facility will be licensed and must comply with the requirements of the Centers for Medicare and Medicaid Services which requires compliance with NFPA 101.
- 19-05-26** **Project:0** **Southport High School,Indianapolis**
 C 19271
- The code prohibits sprinklers from being omitted from any room just because it is damp, of fire-resistance-rated construction, or contains electrical equipment. The request is to allow the sprinkler system to be omitted in a high voltage electrical room. Proponent states room is covered by smoke detectors. Per the proponent, sprinklering the room seems dangerous for the fire dept. due to high voltage and water.
- 19-05-27** **Project:0** **Midtown Place,Fort Wayne**
 B 19280
- Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.

- 19-05-28** **Project:0** **Holiday Inn Express,Auburn**
 B 19281
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
- 19-05-29** **Project:0** **G BLOC,Indianapolis**
 C 19284
 The code requires fire department connections to be located on the street side of buildings. The request is to allow the fire department connection to be placed on Guilford Ave. in lieu of the street side, 64th Street. Proponent states it would create difficulties if had to put fire department connection on the street side due to the location of the water main, proposed PIV valve, and proximity to the sprinkler room. In addition, per the proponent, the water main coming into the building at the proposed location makes future maintenance easier.
- 19-05-30** **Project:391301** **IFSSA Neurodiagnostic Institute,INDIANAPOLIS**
 C 19285
 Notification appliances used for signaling other than fire cannot have the word FIRE, or any fire symbol, in any form (i.e., stamped, imprinted, etc.) on the appliance visible to the public. Notification appliances with multiple visible elements are permitted to have fire markings only on those visible elements used for fire signaling. Violation was written. Per the proponent, the visual portion of the appliance is not activated for non-fire notification events. It's the speaker part of the appliance that is activated for non-fire events.
- 19-05-31** **Project:0** **Mill at Ironworks Plaza,Mishawaka**
 B 19286
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required diameter of 9.5mm.

- 19-05-32** **Project:398560** **Schneck Pharmacy Expansion,SEYMOUR**
C 19287
- The code requires ductwork that penetrates fire-resistance-rated floor/ceiling assembly in Group I-2 occupancy to be enclosed in shaft protection. The request is to allow the shaft enclosure to be omitted where ductwork will penetrate (1) floor assembly. Fire damper will be installed at the floor where the ductwork penetrates the floor assembly as required. Building will be fully sprinklered.
- 19-05-33** **Project:0** **Greensburg High School,Greensburg**
C 19289
- The code requires an automatic sprinkler system to be provided throughout all Group E fire areas greater than 12,000 sq. ft. The request is to allow an existing 552 sq. ft. document storage room, located in the basement of the school, to be converted in a time out room for credit recovery. Proponent states the room is served by a code compliant accessible ramp. Per the proponent, due to the location of the basement in the building installation of sprinklers will be cost prohibitive. Where's the time out room?
- 19-05-34** **Project:0** **Regency House Summit Apartments, LLC,Fort Wayne**
B 19290
- 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 not be using the fire hoses that are currently in the building. They will use their equipment.
- 19-05-35** **Project:0** **Brightstar Fort Wayne,Fort Wayne**
B 19291
- Schindler Elevator will utilize 6mm steel wire governor rope instead of the required diameter of 9.5mm.

- 19-05-36** **Project:0** **stonewater @ Riverwalk,Elkhart**
 B 19292
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required diameter of 9.5mm.
- 19-05-37** **Project:0** **Three Twenty,South Bend**
 B 19298
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required diameter of 9.5mm.
- 19-05-38** **Project:395873** **Clearwater Elementary School,INDIANAPOLIS**
 .. 19299
 C
 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.

- 19-05-40** **Project:0** **Bike Line,Indianapolis**
C 19302
- The code requires each bathing room to be accessible unless accessed only through a private office, not for common or public use and intended for use by a single occupant. The request is to allow the newly installed shower on the second floor of the retail bicycle store to not be accessible. Proponent states the shower will only be used by the owner.
- 19-05-41** **Project:0** **CrossPointe Christian Church Addition and Renovation,Valparaiso**
C 19304
- The code requires a structurally independent fire wall when creating separate buildings based upon exceeding allowable building area for Type V-B construction without sprinklering the buildings throughout. The request is to allow a 2-hour fire barrier to be used in lieu of a 2-hour fire wall to separate 8,360 sq. ft. Sunday School Classrooms addition from the existing building. Proponent states the maximum travel distance to an exit from anywhere in the building will be approximately 75 feet; code permits up to 200 feet for unsprinklered building, A-3 occupancy. What is the allowable area for A-3 occupancy, Type V-B construction?
- 19-05-42** **Project:401864** **MILANO INN REDEVELOPMENT,INDIANAPOLIS**
C 19305
- The code requires clearance around water closet to be 60 inches minimum in width. The request is to allow the lavatory to be located within the 60 inches that is required for the water closet in the single-occupant restroom constructed within the 1st floor office area. Restaurant is being converted into office use. Proponent states, due to the horizontal dimension between the interior load-bearing masonry wall and the structural column within the restroom, there's not enough space to locate the lavatory outside the clear floor space for the water closet.

- 19-05-43** **Project:0** **Summer Camp @ IUPUI,Indianapolis**
 C 19308
- The code permits temporary tents to be erected no more than 30 days within a 12-month period on a single premises. The request is to permit two 20X40 tents to be installed at the east end of the stadium, for use of children summer camp attendees. The tents will be erected from May, 28, 2019 to August 9, 2019.
- 19-05-44** **Project:0** **KHS Stadium Visitors Bleacher and Site Renovations,Kokomo**
 A 19311
- The code requires interior spaces intended for human occupancy to be provided with a minimal heating system. The request is to not provide the minimal heating system in the seasonal storage and concession stands. Per the proponent, the structure is used infrequently over an entire year and except for a couple of days out of the year, the building is used for storage. Similar variances have been granted in the past.
- 19-05-45** **Project:0** **Sycamore Elementary Playground School Renovations,Kokomo**
 C 19312
- The code requires corridors in E occupancy to be one-hour fire resistance rated, along with rated assemblies when the occupant load served by the corridor exceeds 30 if the building is not equipped throughout with a sprinkler system. The request is to allow remodeling to the corridors that involves creating openings needing to be infilled with new rated walls, and adding new non-rated doors in existing non rated walls to not have rated construction, nor assemblies. New corridor will extend through the existing kitchen, locker area, access to the playground, and art room with support rooms. Existing building is not sprinklered, nor have rated corridors. The existing non-rated corridors are approximately 2,890 lineal feet. New and remodeled corridors are approximately 40 feet. New work will removed approximately 15 lineal feet of non-rated corridor. Existing smoke detection and fire alarm system will be extended into the new corridors.

- 19-05-46** **Project:0** **UND Corby Hall,Notre Dame**
 B 19309
- Schindler Elevator will utilize 6mm steel wire governor rope instead of the required diameter of 9.5mm.
- 19-05-47** **Project:401840** **White River Township Fire Station 53,GREENWOOD**
 C 19314
- The code permits exhaust ducts to terminate through exterior walls where the smoke, grease, gases, vapors and odors in the discharge from such terminations do not create a public nuisance or a fire hazard. Terminations cannot be located where protected openings are required. Other exterior openings cannot be located within 3 feet of such terminations. The request is to allow the Type I kitchen exhaust duct to terminate in the exterior wall approximately 8 inches from the edge of an adjacent fixed window. Proponent states the fixed window eliminates the risk of kitchen exhaust re-entering the building. Building is substantially constructed.
- 19-05-48** **Project:0** **Northeastern Wayne Elementary School,Fountain City**
 C 19315
- The code prohibits addition to buildings or structures plus the existing building or structure from exceeding the height, number of stories, and allowable area based on the construction type. The request is to allow an area of 677 sq. ft. under the front canopy, to expand the administrative area, putting it to the existing 79,425 sq. ft. building that will exceed the allowable area for Type II-B construction (25,375 sq. ft.) and the allowed fire area of 12,000 sq. ft. without having to separate the addition from the existing building with a 4-hour fire wall. Proponent states the additional area will not increase the egress travel distance for the existing administrative area nor the existing educational occupancy area. How will the number of exits and door swings be impacted with the increased occupant load?

19-05-49

Project:401123**1411 Roosevelt Ave Core and Shell
Renovation,INDIANAPOLIS**

C

19313

Nonrated openings will occur on each of four (4) floors immediately adjacent to the new 4-story exterior stair to be constructed to serve as an exit for the 4-story portion of the existing building. The openings include doors and windows.

A row of close-spaced sprinklers will be provided on the inside of the openings at each floor level, located within 12 inches of the openings.

Building is fully sprinklered as required.

19-05-50

Project:0**North Putnam High School-
Middle School,Roachdale**

C

19316

The code prohibits addition to buildings or structures plus the existing building or structure from exceeding the height, number of stories, and allowable area based on the construction type. The request is to allow an area of 1,632 sq. ft. courtyard in-fill addition to be put to the existing 130,803 sq. ft. building that will exceed the allowable area for Type II-B construction (25,375 sq. ft.) and the allowed fire area of 12,000 sq. ft. without having to separate the addition from the existing building with a 2-hour fire wall. Proponent states the additional construction will significantly reduce the usable sq. ft. for the needed educational space.

19-05-51

Project:396812**MSD of Pike Township Early Learning
Center,INDIANAPOLIS**

C

19317

The code requires public toilet rooms to have its required lavatory in the same room as the required water closet. The request is to allow the hand washing sinks to not be in the same room as the toilet room. Instead, they are located outside the toilet rooms in a supervised classroom. Proponent states, other toilet rooms, with sinks in the same rooms, are available to the public throughout the building in the common corridor. Per the proponent, the conditions are existing and would require extensive remodeling and reconstruction.

19-05-52

Project:0**Prides Creek Shelter House,Petersburg**

A

19319

The seasonal restroom and equipment room will not be designed to comply with the prescriptive envelope requirements of the Energy Code, nor be provided with a Comcheck evaluation. Based upon the provision of intermittent seasonal conditioning of the areas, full compliance with the Energy Code is required. Proponent states small conditioning units will be used to provide minimal heat intermittently during seasonal periods as needed when the buildings are occupied. This is an open-sided shelter house with attached restrooms.

19-05-53

Project:395084**Southlake YMCA,CROWN POINT**

C

(b) The code requires buildings or structures of Type III-A construction to be protected with 1-hour construction. The request is to allow the new addition to be III-B construction (non-rated construction). New running track is located in the existing gymnasium and the connector is an occupant corridor.

C

(c) The code prohibits addition to buildings or structures plus the existing building or structure from exceeding the height, number of stories, and allowable area based on the construction type. The request is to allow the new addition to be put to the existing building without having to separate the new addition from the existing building with a structurally independent fire wall or sprinklered the entire building.

C

(d) The code prohibits unrated openings due to proximity to property line. The request is to allow two exterior windows facing an open court yard to not be in-filled or 90 minutes fire-rated. The request is to allow close spaced sprinkler heads, no more than 12" away from the wall, and no more than 6 ft. on center to be provided.

C

19322

(a) The code requires a sprinkler system to be provided for Group A-3 occupancy where the fire area exceeds 12,000 sq. ft. The existing building has a fire area of 38,000 sq. ft. The request is to allow an additional 3,100 sq. ft. running track mezzanine/track bridges and ground level connector to be put to the existing building without having to sprinkler the entire fire area over 12,000 sq. ft. or separating the building with a fire barrier or structurally independent fire wall. Proponent states the running track and the connector has very limited, if any, fire load.

- 19-05-54** **Project:0** **Deaconess Aquatic Center,Evansville**
 A 19324
- Where the code requires sprinklers to be provided throughout, sprinklers are to be provided throughout the premises. The request is to allow sprinklers to be omitted over the competition and leisure pools. Proponent states sprinklers will be provided throughout the building, including the pool deck and seating areas.
- 19-05-55** **Project:0** **UND Corby Hall,Notre Dame**
 B 19325
- Schindler Elevator will utilize 6mm steel wire governor rope instead of the required diameter of 9.5mm.
- 19-05-56** **Project:0** **Frazee Family Dentistry Building, Mooresville**
 C 19326
- The code requires corridors in B occupancy to be one-hour fire resistance rated when the occupant load served by the corridor exceeds 30 if the building is not equipped throughout with a sprinkler system. The request is to allow the rated corridor to be omitted due to several of the hygienist rooms not having doors or walls. Fire strobe and smoke detection system will be provided throughout the building, including adjacent lab tenant and future tenant(s) occupancy. One hour ceiling assembly and one hour rated wall ceiling and ceiling/floor assembly will be provided for upstairs office area.
- 19-05-57** **Project:0** **Proscenium Apartments,Carmel**
 C 19327
- The code requires plumbing fixtures to be provided based on the occupancy and occupant load. Where plumbing fixtures are required, separate facilities are to be provided for each sex. The request is to provide one unisex toilet for each amenity area. Proponent states each floor in each building has access to the elevator residents and their guests can easily utilize the toilets within their own apartment unit as well as use the unisex toilet on the amenity floor.

19-05-58 Project:398314 Brookshire Clubhouse, Bath House and Pool,CARMEL

C 19329

The elevator code requires that there be at least 6" minimum clearance from any elevator equipment projecting above the car top to the nearest striking point of the overhead structure or any equipment located in the hoistway. The request is to allow two areas directly above the elevator pistons to have a 2' clearance. Proponent states the hoistway roof was constructed lower than anticipated and cannot be raised. Public does not have access to the top of the elevator cab. The area above each piston will be labeled as a pinch point for the safety of the service mechanics and inspectors.

19-05-59 Project:0 Blossom Event Barn,Mulberry

C 19330

(a) A Chapter 34 Evaluation will be used to convert a 2-story, with 2,608 sq. ft. on the 1st floor and 1,857 sq. ft. on the 2nd floor (loft) 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, three exits will be provided with capacity greater than 500. The calculated maximum occupant load for both floors is 260 persons; anticipated maximum occupant load is 250 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.

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.

- 19-05-60** **Project:0** **Dougherty Orchards,Cambridge City**
- C (b) Restroom fixture count will not comply with code. The request is to allow portable restrooms to comply with the fixture count requirements. Portable restrooms will comply with accessibility. Drinking water will be available for occupants during events. Will there ever be permanent restrooms installed?
- C 19331
- (a) A Chapter 34 Evaluation will be used to convert a 1-story 7,460 sq. ft. barn, Type V-B construction, into a building used for event space (A-2) and retail (M). 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, the barn was previously used for sales of orchard goods. Portion of the building will now be converted to bar/dining area. Four exits will be provided with capacity greater than 1,000. The calculated occupant load is 179 persons; anticipated maximum occupant load is 150 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.
- 19-05-61** **Project:407364** **Victoria Towers,BLOOMINGTON**
- C 19332
- 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 5 points to be taken for voice/alarm system without a fire command center. The score allowed for voice/alarm system without a fire command center is 0. The 5 points are needed in order to pass the Chapter 34 Evaluation as a whole. Fire command centers are typically required for high-rise buildings. Building is 3-stories with basement.

- 19-05-62** **Project:0** **Haywood Apartments,Lafayette**
 B 19333
- (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 on the 3rd 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. Existing building is being converted to retail on 1st floor, storage in basement, and apartments on 2nd and 3rd floors. Building will be sprinklered with NFPA 13 on 1st floor and basement and NFPA 13R on 2nd and 3rd floors.
- A (b) 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 community room on the 2nd floor to be open to the corridor serving the apartments. Proponent states there is no cooking equipment in the community room.
- 19-05-63** **Project:402085** **201 S College Expansion,BLOOMINGTON**
 C 19335
- The code requires, in buildings four or more stories above grade plane, one stairway must extend to the roof surface unless the roof has a slope steeper than 33%, or an alternating tread device may be provided in buildings without an occupied roof. The request is to allow access to a 4th story unoccupied rooftop to be by 3' x 6' roof hatch with permanent ladder. Proponent states there is not enough space for an alternating tread device to fit. Proponent states Bloomington Fire Department is not opposed to variance.
- 19-05-64** **Project:402861** **Duke Realty Headquarters,INDIANAPOLIS**
 C 18881
- The code requires hose connections to be located at an intermediate floor level landing between floors. The request is to allow the existing standpipes to have hose connections located at the main floor landings. Similar variances have been granted in the past.

19-05-65

Project:0 RHIT Dining Pavilion ,Terre Haute

- C (b) The code requires buildings on the same lot to be assumed to have an imaginary line between them, and exterior walls and openings are to be fire- resistance rated where required. The percentage of openings permitted in an exterior wall with a fire separation distance of 5 feet to less than 10 feet is 25% for sprinklered buildings and 10% for non-sprinklered buildings. Pavilion building will be on same lot as existing building with 11-18 feet apart from each other. The request is to allow the outdoor pavilion to be located on the same lot of the existing student union building without having to comply with the requirements for an assumed line between the buildings. Proponent states the pavilion will be used in conjunction with the existing building and due to existing underground utilities on the site which cannot be moved, pavilion cannot be moved further away from the existing building. There will be no cooking in the building.

A 19337

- (a) The seasonal 1,010 sq. ft. outdoor pavilion will not be designed to comply with the requirements of the Energy Code. Proponent states the building will be minimally heated in the spring and fall months. Heaters will be provided, but are not designed to be working all of the time. Building is non-combustible construction with sliding glass exterior walls that will be open when weather is nice and closed when it is not.

19-05-66

Project:405052 Deaconess Clinic Downtown,EVANSVILLE

- B (c) Two Gen2 elevators will use ACLA buffers in place of spring buffers.
- B (d) Steel coated belts will be used as the suspension means.
- B (b) Four Gen2 elevators will utilize 6.3 mm governor rope instead of the required minimum diameter of 9.5mm.

B 19338

- (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.

19-05-67

C

Project:0

548 N. Highland Ave.,Indianapolis

19339

The code prohibits openings in exterior walls of a dwelling where the fire separation distance is less than 3 feet. The request is to allow two new non-rated windows that will match the existing windows, to be installed in a new exterior rated wall. Proponent states the windows are being replaced like for like. The size, style, and location are the same as the existing windows. Per the proponent, putting the two windows in the exterior wall that matches the existing windows is a requirement of the Indianapolis Historic Preservation Commission.

19-05-68

Project:0 The Levinson,Noblesville

- B (f) 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 unprotected exterior openings on the north exterior wall (30.8% of the wall area) to exceed that permitted for the north exterior wall as a whole (15%) based upon the fire separation distance of just over 13 feet. North exterior wall is 5 feet from the property line, which adjoins an alley 16.5 feet in width. Sprinkler will be provided at the openings in the north exterior wall on floors 3-5, located 12 inches horizontally of the openings at the ceiling level.
- C 19341
- (a) The code requires floor openings between stories created by exit access stairways to have fire-rated enclosure, or the area of the floor opening between stories does not exceed twice the horizontal projected area of the exit access stairway, and the opening is protected by a draft curtain and closely spaced sprinklers. The request is to allow stair in parking garage to connect (3) levels, L1, 1st, and 2nd floor without being enclosed. Proponent states the stair is not a required means of egress. It is provided for pedestrian convenience. Two enclosed exit stairs are provided from each effected parking garage level.
- A (e) 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.
- A (d) 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.
- C (c) The code permits a building to have one podium level. The request is to allow the building to have two podium level. Total building will be seven levels. Similar variances have been granted in the past. The 2015 International Building Code eliminates the 1-story limitation.
- 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 5-stories above grade + 2 lower levels. The elevator will have battery back-up provided in order

- 19-05-68** **Project:0** **The Levinson,Noblesville**
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. Similar variances have been granted in the past.
- 19-05-69** **Project:0** **DePauw University Residence Hall - Phase I,Greencastle**
C 19334
NFPA 82 requires chute access and termination rooms to be of 2-hour rated construction and horizontal assemblies supporting the shaft to be 2-hour rated. The request is to allow trash chute access and termination rooms to be of 1-hour rated construction and 2-hour rated shafts that will not be supported by 2-hour horizontal assemblies. Proponent states 2014 IBC permits this design.
- 19-05-70** **Project:0** **Franklin Elementary School,Vincennes**
B (b) One Gen2 elevator will utilize 6.3 mm governor rope instead of the required minimum diameter of 9.5mm.
B (c) Gen2 elevator will use ACLA buffers in place of spring buffers.
B 19342
(a) Steel coated belts will be used as the suspension means.

- 19-05-71** **Project:0** **Christ the King Catholic Church and School Addition, South Bend**
- C (b) The code requires openings in 2-hour fire barrier to be 90-minutes rated. The request is to allow closely spaced sprinklers to be provided at the openings, 6 feet on center, and 12 inches from openings. Doors will have closers.
- C (c) Required means of egress is to be maintained during construction, demolition, remodeling or alterations and additions to any building unless the temporary means of egress systems is approved. The request is to allow an addition to be put to the existing school that will impact the means of egress temporarily during construction. Exit lighting and signage will be adjusted, fire drills will be conducted to familiarize students and faculty of the revised egress routes. Construction dates?
- C 19343
- (a) The code requires a structurally independent fire wall when creating separate buildings based upon exceeding allowable building area for Type II-B construction without sprinklering the buildings throughout. The request is to allow a 2-hour fire barrier to be used in lieu of a 2-hour fire wall to separate the new gymnasium and classroom addition from the existing building. This is a new 2-story addition with gymnasium and classrooms, 18,056 sq. ft. on the 1st floor and 7,957 sq. ft. on the 2nd floor. The addition will be fully sprinklered as required, but not the existing building. Addition will be structurally independent from the existing building. Door and window openings in the fire barrier will be protected with closely spaced sprinklers (if next variance is approved). Any penetrations will be sealed as required.
- 19-05-72** **Project:392739** **Pike Township Headquarters Fire Station 61, INDIANAPOLIS**
- C 19344
- The code requires fire pump and automatic sprinkler system riser rooms to be designed with enough space for all equipment necessary for the installation, as defined by the manufacturer, with sufficient working space around the stationary equipment. The request is to allow water softener equipment and the domestic backflow prevention piping and valves to remain in place. Violation was written. Proponent states building is substantially complete and clearances for service of all mechanical equipment comply with applicable codes.

- 19-05-73** **Project:397838** **Hyatt Place Evansville,EVANSVILLE**
- B (c) Two Gen2 elevators will use ACLA buffers in place of spring buffers.
- B (b) Two Gen2 elevator will utilize 6.3 mm governor rope instead of the required minimum diameter of 9.5mm.
- B 19345
- (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.
- 19-05-74** **Project:402464** **City Way II Pool,INDIANAPOLIS**
- C 19346
- The Swimming Pool Code requires the floor of all pools to be white, light colored, or light colored patterns in order to facilitate the identification of any objects within the pool. The request is to allow the finish for the pool under the water line to have a dark plaster finish. Proponent states the pool will not be open to the public, and will be used only by residents and guests.
- 19-05-75** **Project:0** **4th floor Ballroom Renovation,Evansville**
- C 19347
- Antique elevator serving the 4th floor will not be used. Proponent states it has been out of service for approximately 55 years. Owner will provide personnel to assist any customer who wishes to access 4th floor to and from 4th floor.
- 19-05-76** **Project:0** **New Office Building for Sewer Utility Operations,Evansville**
- C 19348
- The code permits Group B, F, S occupancies located in the basement of a fully sprinklered building, having an occupant load of no more than 49 persons, to have a maximum exit access travel distance of 100 feet. The request is to allow the travel distance to be more than 100 feet. Proponent states non-required smoke detectors will be added to the basement. Building will also have non-required NFPA 72 Fire Alarm System in addition to non-required sprinkler system. Maximum travel distance is 144'.

- 19-05-77** **Project:406125** **MISO 720 First Floor Renovation,CARMEL**
 C 19350
- The code limits turnstiles to be credited with no more than a 50-person capacity. The request is to allow security turnstiles to be installed in the means of egress at the main entrance of the existing office building to comply with the 2018 International Building Code that allows any security access turnstile providing a clear passage width of 32 inches or more to be credited with a maximum exit capacity that is calculated with Section 1005 of the 2018 IBC. Don't know what Section 1005 entails.
- 19-05-78** **Project:395573** **New Fair Stand for Immanuel Church,BROWNSTOWN**
 C 19351
- (a) The code requires receptacle outlet to be provided at or near the equipment location. The request is to allow a receptacle outlet to be omitted on the roof near the kitchen exhaust fans. Boom lift used to service the kitchen exhaust fans on roof will have a receptacle outlet on it for maintenance and service personnel to use. Proponent states the building is a fair stand and will be used 1 week a year during the fair.
- C (b)Where appliances, equipment, and fans require service, the code requires platform and guardrails to be installed on roofs having a slope of 3:12. The request is to allow platform and guardrails to be omitted to access the kitchen exhaust fans installed on the 6:12 slope roof above the kitchen. Boom lift will be used to service and maintain the exhaust fans. Proponent states the exhaust fans are roughly 4' north and 4' south of the center of building roughly 3' down from peak. Building will be used 1 week out of a year.
- 19-05-79** **Project:406810** **Rockville Farm Market,ROCKVILLE**
 A (b) 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. Natural lighting from windows and doors will provide visible means of egress during the day when the business is operating.
- B 19352
- (a) 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 in the greenhouse addition located in an Amish community. Business will not operate after dark.

19-05-80

Project:0**Seasonal Cabins - Indiana Conference SDA
Campground,Cicero**

C

19353

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 seasonal cabins used during the annual camp meeting. Proponent states the existing facility has a central bathhouse. The cabins will have no plumbing fixtures. No water lines installation or service connection will be tied to the cabins. Therefore, no sprinkler system will be installed.

19-05-81

Project:0**Parlor City Brewing,Bluffton**

C

19354

Code permits a single means of egress from a basement in an S occupancy (storage) when the travel distance is 100 feet or less and the occupant load doesn't exceed 29 persons. The request is to allow 153 feet travel distance in the basement to the exit. Proponent states the common path of travel to the top of the stair is approximately 105 feet. Then one can go two different ways to exit the building. A Chapter 34 analysis is being used to change a 2-story with a basement building into a brewery (A-2/F-2 Occupancy) on the 1st floor with storage in the basement (S-1 Occupancy) and an apartment on the 2nd floor (R-3 Occupancy) occupied by the building and brewery owner.

19-05-82

Project:0 Berry Event Barn,Greencastle

- 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 19356
- (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 (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 (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.
- C 19358
- (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.

19-05-84

Project:0 Sweetwater Warehouse 5, Fort Wayne

- C (b) The code requires draft curtains to be provided on the underside of the roof area in Group F-1 and S-1 occupancies where the area exceeds 50,000 sq. ft. The request is to allow the draft curtains to be omitted within the low-bay, non-ESFR protected area exceeding 50,000 sq. ft. of floor area. Draft curtains are typically required at the roof level along with smoke vents. Proponent states manual venting actuated at the discretion of the servicing fire department will replace smoke venting. Per the proponent since automatic venting is not provided, smoke curtains will serve no useful purpose.

C 19360

(a) The code requires exit access travel distance in F-1 and S-1 occupancies, fully sprinklered building, to be a maximum of 250 feet. The request is to allow the egress travel distance in a portion of the non-high bay warehouse area to exceed the permitted 250 feet. The areas involved are the packaging and processing areas and the solid pile and shelf storage areas.

19-05-85

Project:402244 Hangar 39 Renovation Addition, FORT WAYNE

C 19361

The code requires a sprinkler system to be provided for aircraft hangar building where the fire area exceeds 12,000 sq. ft. The request is to allow a 1,544 sq. ft. addition to be put to the existing 21,840 sq. ft. aircraft hangar building without sprinklering either building.

19-05-86 Project:0 Waste Away Group Grinding/Storage Building,Elkhart

- C (a) The code prohibits buildings or structures from exceeding the height, number of stories, and allowable area based on the construction type. The request is to allow a new membrane structure to exceed the allowable area for Type VB construction. Building will be approximately 53,000 sq. ft. Building is new processing and storage facility for wood recycling for animal bedding. NFPA 664 dust collection system will be provided in the processing area. More than 60 feet surrounds the building, storage space is not regularly occupied, and pond is on site. There will be 2 persons in the processing area. Per the proponent, fire department requests fire alarm system with smoke detection in processing area, and a knox box or key for entry for fire department access. Proponent states this will be provided. What is the allowable area?
- C (b) The code requires a sprinkler system to be provided in Group F-1/S-1 occupancies where the fire area exceeds 12,000 sq. ft. The request is to allow the sprinkler system to be omitted in the 53,000 sq. ft. building.

19-05-87 Project:393431 The Church in Indianapolis Family Life Center,INDIANAPOLIS

- C (d) The code requires an accessible route to directly connect the performance area to the assembly seating area. The request is to allow permanent ramp and wheelchair lift to be omitted. Proponent states a temporary ramp will be available to provide access if necessary to the platform.
- C 19365
- (a)The code requires dining and work surfaces to be 28 inches minimum and 34 inches maximum in height above the floor. The request is to allow the kitchen counter in the new Family Life Center addition to be constructed at 36 inches in height. Proponent states the church congregation established a policy to have only non-wheelchair bound members of the congregation to serve in the kitchen.
- C (b) The code requires controls, operating mechanisms and hardware intended for operation by the occupant in accessible spaces, along accessible routes or as parts of accessible elements are to be accessible. The request is to allow (2) standard domestic-style ranges to have its controls located at the back of the appliance. Proponent states the church congregation established a policy to have only non-wheelchair bound members of the congregation to serve in the kitchen.
- C (c) Where sinks are provided, the code requires at least one provided in accessible spaces to be accessible (34 inches). The request is to allow (2) double sinks, located in the kitchen, to have standard heights of 36 inches.

19-05-88

C

Project:0

19367

Good Shepherd Christian Academy, Greensburg

The code prohibits a building or structure from changing its use unless the new use complies with new construction or provisions of Chapter 34 Evaluation. The request is to allow the basement of a church to be converted into an E occupancy (school) without complying with all of the Commission's current rules. Proponent states the school uses over half of the lower level and occasionally the main level gymnasium.

19-05-89

Project:0

**Marion County Community Justice
Campus/Jail,Indianapolis**

- C (e) The code requires every required exit stairway serving floors more than 75 feet above the lowest level of fire department vehicle access is to be a smokeproof enclosure. The request is to not provide enclosures. Smoke barriers will be provided to divide every story occupied by residents for sleeping, or any other story having an occupant load of 50 or more persons, into no fewer than two smoke compartments. Means of egress will be provided from each smoke compartment created by the smoke barriers.
- A (d) The code requires an enclosed elevator lobby to be provided at each floor where an elevator shaft enclosure connects more than three stories. The request is to allow the elevator lobby to be omitted.
- C (b) The code requires an automatic sprinkler system to be provided throughout buildings with a Group I fire area. The request is to allow the sprinkler system to be omitted in the outdoor recreation areas and the spaces open to the pipe chases above the stacked cell units, but still be considered a fully sprinklered building. A row of closely spaced sprinklers, 6 feet on center will be provided in the day room along the interior wall of the unconditioned spaces. A line of sprinklers will be provided down the center of the pipe chase.
- C 19368
- (a) The code requires high-rise building and structures to be equipped with natural or mechanical ventilation for the removal of products of combustion by operable windows, fixed windows as long as glazing can be cleared by fire fighters, mechanical air-handling equipment, any other approved design with equivalent results. The request is to allow smoke control system for i-3 occupancies that are windowless buildings.
- C (c) The code requires an emergency voice/alarm communication system to be installed in high-rise buildings. The request is to allow the emergency voice/alarm communication system to be omitted. Instead, a manual fire alarm system and automatic smoke detection system alerting staff will be installed.

- 19-05-90** **Project:0** **Michaels,Noblesville**
- C (b) The code permits sprinkler design in sales area to have heights a maximum of 25 feet. The request is to allow the heights to be 25'-2 ½" to 26' -2 ½". The required design density for 25' roof deck heights is .45/2000 sq. ft. Proponent states the portion of the sales area exceeding the 25' will have its design density increased to .46/2000 sq. ft. Building will be protected with ESFR system.
- C 19369
- (a) The roof deck heights for mezzanine storage will range from 22' 2 ½" to 22' - 11 ½". The code limits the maximum height to 22'.
- 19-05-91** **Project:0** **Kimpton Hotel,Indianapolis**
- A 19370
- (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 existing 14-story + basement building to not have hoistway venting. Building is being converted into hotel. The 2015 International Building Code no longer requires venting of elevator hoistways.
- C (b) The code permits the common path of egress travel to be 75 feet. The request is to allow the common path of egress travel from a guest room on floors 10-14 to be 92 feet. Corridor smoke detection will be provided, not required.
- 19-05-92** **Project:0** **Mueller Auto Body,Greenfield**
- C 19336
- The code requires exterior walls of buildings less than 5 feet from the property line to be fire rated. The request is to allow close spaced sprinklers to be installed inside the building along the interior of the exterior walls. Proponent states the owner owns the properties on both sides of the newly constructed building. The new building is fully sprinklered.

19-05-93

Project:405535**Commerce Center Multi-
Use Development,SOUTH BEND**

A 19371

The code requires an enclosed elevator lobby to be provided at each floor where an elevator shaft enclosure connects more than three stories. The request is to allow the elevator lobby to be omitted. Similar variances have been approved in the past.

19-05-94

Project:402491**Ruhe 152,NAPPANEE**

C 19387

LATE FILING

The code requires stairways to be not less than 44 inches wide where serving 50 or more occupants. The request is to allow an exterior exit only stair to be 37 inches wide. Building is restaurant and brewery. Proponent states the stairway will only serve occupants traveling in one direction. Per the proponent, a 37 inch stair will accommodate 185 occupants. The calculated occupant load for the 1st floor/mezzanine is 245 occupants. Fire official and mayor are in support of the variance. See attached letters.

19-05-95

Project:0**Oasis at 56th Street,Indianapolis**

C 19386

LATE FILING

The electrical code requires supply conductors to be physically routed outside a building and they are to be installed as service-entrance conductors. The request is to allow the service conductors for the fire pump to be located above the fire pump at the ceiling. Proponent states the service conductors to the fire pump controller are located in the most feasible place considering its location in the building.

- 19-05-96** **Project:0** **Hammond Fireworks Store,Hammond**
 C 19366
- H-3 occupancy fire work store will not have a structurally independent 3-hour exterior wall with parapet on the south wall. Building was converted from an A-3 occupancy to an H-3 occupancy. Building will be sprinklered as required. The south exterior wall will be provided with close spaced sprinklers a maximum 6'-0" on center for the full length of the wall.
- 19-05-97** **Project:406278** **Portable Office,BROWNSBURG**
 C 19372
- An existing manufacturing/warehouse building is installing prefabricated office of 384 sf on top of mezzanine. Wall panels are being shipped and inspected on site before installing. The wall panels are not totally enclosed. Proponent states Plan Review is interpreting this to be an industrialized building system. Proponent does not agree with the interpretation.
- 19-05-98** **Project:0** **Oasis at 56th Street,Indianapolis**
 C 19375
- LATE FILING
- The code requires fire pumps to be located in rooms that are separated from all other areas of the building by 2-hour fire barriers. The request is to allow water heaters to be located in the same room as the fire pump.
- 19-05-99** **Project:399263** **Bliss Ice Cream Shop at River Pointe,TELL CITY**
 C 19355
- The code requires a Type I hood with suppression system to be installed where cooking appliances produce grease or smoke. The request is to allow the Type I hood system to be omitted over a gas range and oven used in an ice cream shop. Various nuts will be roasted in the oven. Type II hood system will be provided to remove heat and steam. Proponent states local official states Type I hood system is required.

19-06-01

Project:406650

Addition to BHJ USA Inc,LOGANSPO

C

19362

The code requires sprinklers to be located so that they are not obstructed. The request is to allow large cooling units to obstruct sprinkler patten for ceiling sprinklers. Sprinkler protection will be provided over the entire rack storage array. Per the proponent, the space below the unprotected units will be used only as an aisle and for egress.