

STAFF REPORT**Report Date: 04/01/2019**

"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**18-12-01**

I

Project:**Menard's Fire Access Road,Valparaiso**

18974

TABLED BY COMMISSION 03/05/19.

TABLED BY COMMISSION 02/05/19.

TABLED BY COMMISSION 01/03/19.

TABLED BY COMMISSION 12/03/18.

INCOMPLETE - LBO, LFO, 2nd application.

*****PAPER FILING

18-12-13

Project:0 Daming Excavating,INDIANAPOLIS

C 18940

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 03/05/19.

TABLED BY COMMISSION 02/05/19.

TABLED BY COMMISSION 01/03/19.

Elevator pit will be 4' instead of 5'.

19-01-41

Project:401199 Carrier Corporation,INDIANAPOLIS

C

19027

TABLED BY COMMISSION 03/05/19.
TABLED BY PROPONENT 02/04/19.
TABLED BY COMMISSION 01/03/19.

(a) Existing non-operating escalator will not comply with the requirements for stairs. The request is to allow the escalator to be used as stairs, but will not comply with the riser height; code permits 7 inches max. The riser height is 8 inches. It is not uniform; code requires stairs to have dimensional uniformity. Vertical rise is 15 feet; code limits rise to a maximum of 12 feet. Balustrade/handrail is 39 inches; code limits it to a maximum of 38 inches. Proponent states the escalator was taken out of service and enclosed in a shaft. Escalator is historic and is a showpiece feature, which may be used for casual seating on the risers by employees during breaks. It is only a means of egress for those occupying the escalator.

C

(b) The code requires guards to be provided along walking surfaces and are to have a minimum height of 42 inches. The request is to allow the escalator balustrades/handrails to serve as guards having a minimum height of 39 inches.

19-03-10

Project:404139 Joseph Decuis,COLUMBIA CITY

C

19026

TABLED BY COMMISSION 03/05/19.

A Chapter 34 Evaluation will be used to convert a barn into a building used as a reception hall. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building into an A occupancy.

19-03-28

Project:0 Brownsburg Cardinal and Delaware Trail Elementary School,Brownsburg

C

19170

TABLED BY COMMISSION 03/05/19.

Clarification

- 19-03-42** **Project:0** **Tenant Retrofit Project at Keystone,Indianapolis**
 C 19166
- TABLED BY COMMISSION 03/05/19.
- The code requires revolving doors to be capable of collapsing into a bookfold position with parallel egress paths providing an aggregate width of 36 inches. The request is to allow the building's second main entrance to have a non-collapsible revolving door. Proponent states there are two existing swing doors in the same wall that are within 10 feet of the revolving door. The revolving door would be used as an entrance only, not as a means of egress. Building is fully sprinklered.
- 19-03-44** **Project:0** **Base Group Mini-Storage,Muncie**
 C 19168
- TABLED BY COMMISSION 03/05/19.
- The code requires an automatic sprinkler system to be provided throughout all buildings containing a Group S-1 fire area exceeding 12,000 sq. ft. The request is to allow a 17,000 sq. ft. mini-storage units building to not be sprinklered. Proponent states the building has been used for approximately 12 years. Monitored fire alarm system and smoke detectors are installed. Neither are required by code. City of Muncie is requiring the sprinklers since there is no change of occupancy permit when the storage units were installed.
- 19-03-53** **Project:405445** **3RD DIMENSION PRINTING,WESTFIELD**
 C 19179
- TABLED BY COMMISSION 03/05/19.
- The code limits the amount of Aluminum powder to be stored to 200 lbs. in hazardous materials storage cabinets in a sprinklered building. The request is to allow 600 lbs. of Aluminum powder to be stored. Building is a 23,680 sq. ft. manufacturing 3D printing facility with 900 sq. ft. interior powder storage room. Building is fully sprinklered as required. Proponent states the aluminum powder will be stored in explosion proof containers.

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

C 19135

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 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.

19-03-64 Project:0 IPL Petersburg Unit 3 stack reline,Petersburg

C 19115

TABLED BY COMMISSION 03/05/19.

Transport Platforms are manufactured and installed per ANSI A92.10 instead of ANSI A10.4. State of Indiana currently has not adopted ANSI A92.10.

19-03-65 Project:0 Vectren Corporation,Newburgh

C 19118

TABLED BY COMMISSION 03/05/19.

Transport Platforms are manufactured and installed per ANSI A92.10 instead of ANSI A10.4. State of Indiana currently has not adopted ANSI A92.10.

19-03-70

Project:0 Kinser Flats ,Bloomington

- C (c) The code permits waiting area and similar spaces to be open to the corridor. The request is to permit the breakroom on the 1st floor in the office area to be open to the corridor.
- C (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 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.

C 19176

TABLED BY COMMISSION 03/05/19.

- (a) The code requires openings in fire-rated walls to be of fire-rated protection. The request is to allow nonrated door and window openings to be in corridor walls for the flex/meeting rooms on the first floor. Building is fully sprinklered with NFPA 13R system as required. The openings will be protected with a sprinkler located at the ceiling level on the room side.
- C (d) The code permits exit access stairway in other than Group B and M occupancies to be open as long as the building is fully sprinklered with an NFPA 13 system. The request is to allow stair 3 to be open at the first floor and be protected with draft curtain and closely spaced sprinklers per NFPA 13, but the building will be fully sprinklered with an NFPA 13R system in lieu of an NFPA 13 system.

19-04-01

Project: Corteva Agriscience Show Farm Tents,Kirklin

C 19279

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 (1) 40' x 100' tent with no sides to be up from 6/1/2019 - 8/31/2019, 6/1/2020 - 8/31/2020, and 6/1/2021 - 8/31/2021. The same dates go for three 30' x 30' tents with no sides, and four 20' x 20'tents with no sides.

19-04-02 Project:0 YMCA Downtown Development,Evansville

B (c) MRL Technology

B (b) MRL Technology

B 18879

(a) MRL Technology.

19-04-03 Project:0 Kulich Inn - New Building,Seymour

C 19083

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 provided in the new 12 unit apartment building that is being constructed at an existing apartment complex replacing the existing 6 unit building. Proponent states the existing buildings are not sprinklered and was not required to be sprinklered. The 12 single bed units will all have direct access to exterior exit or exit balcony.

19-04-04 Project:0 Talley Eye Institute,Evansville

B (d) MRL Technology

B 19111

(a) MRL Technology.

B (c) MRL Technology.

B (b) MRL Technology.

19-04-05 Project:0 Garvin Lofts,Evansville

B (d) MRL Technology.

B (b) MRL Technology.

B 19120

(a) MRL Technology.

B (c) MRL Technology

19-04-06 Project:0 IUH Bloomington Academic Health Center,Bloomington

A 19117

The code limits dead end corridors in Group I-2 occupancy to 20 feet. The request is to allow dead end corridors to be a maximum of 30 feet. NFPA 101-Life Safety Code, 2012 Edition, permits dead end corridors up to 30 feet in length.

19-04-07 Project:399400 Dollar Tree Goshen IN,GOSHEN

C 19133

The code requires a sprinkler system to be provided throughout all stories where the floor area exceeds 1,500 sq. ft. unless there are openings of at least 20 sq. ft. in each 50 linear feet or fraction thereof located in exterior walls. If the required openings are provided on only one side and the opposite wall of the story is more than 75 feet from each openings, a sprinkler system is required, or the required openings are to be located on at least 2-sides of the story. The opposite wall is located approximately 81 feet 4 inches from openings. Proponent states plans were released and building construction is complete and it would be a hardship if more openings have to be installed. Proponent contends sprinkler system is not required. Building will have fire alarm system.

- 19-04-08** **Project:405530** **Clif Bar Temporary Facilities,INDIANAPOLIS**
 C 19151
- (a) The code permits 1-story Group E occupancy (school) to be unlimited in area where the building is fully sprinklered and is surrounded with public ways or yards not less than 60 feet. The request is to allow a new mobile structure to be approximately 1-inch away from the existing building, placing the existing building in non-compliance for an unlimited area building. Proponent states the condition will last until January 3, 2020.
- C (b) Mobile structure will not be sprinklered. Condition will last until January 3, 2020.
- C (c) The code prohibits service conductors supplying a building or other structure from passing through the interior of another building or other structure. The request is to allow the temporary mobile structure to receive its power from the adjacent building. The mobile structure will have disconnect switch accessible to personnel and local fire department. Condition will last until January 3, 2020.
- 19-04-09** **Project:0** **310 On Main & Jeremiah Buildout,Auburn**
 C 19153
- The code requires public toilet facilities to be provided in structures and tenant spaces utilized as restaurants. The request is to allow a 4,982 sq. ft. restaurant, located inside of a YMCA building, to have fully accessible restrooms located across the corridor, approximately 8 feet away in lieu of within the restaurant space. Proponent states the restrooms will be available at all times the restaurant is open.
- 19-04-10** **Project:0** **Tippecanoe County Fairground Improvements Project Phases 2,3,Lafayette**
 C 19182
- The code permits structural members of building or structures to be non-rated where every part of the roof construction is 20 feet or more above any floor immediately below. A portion of the non-rated roof structure is 14 feet above the floor below and will have exposed steel columns. The request is to allow the steel columns to be non-rated. The areas where the roof is less than 20 feet above the floor will have its sprinkler density and spacing increased from Ordinary Hazard Group 1 to Ordinary Hazard Group 2. Exposed steel columns will have additional sprinkler heads located at columns. Building is fully sprinklered with NFPA 13 system as required.

- 19-04-11** **Project:0** **Temeray Store/Classroom ,Wabash**
 C 19183
- 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.
- 19-04-12** **Project:0** **Install 17 new HVLS Fans,Indianapolis**
 C 19184
- The code permits sprinklers to be placed without regard to the blades of ceiling fans less than 60 inches in diameter as long as the plan view of the fan is at least 50 percent open. The request is to allow warehouse ceiling fans to be over 60 inches. Violation was written with the stipulation that a shunt trip had been installed to the fire alarm to shut down fans if the fire alarm system is activated.
- 19-04-13** **Project:0** **Outbuilding Storage,Noblesville**
 C 19185
- The code requires an automatic sprinkler system to be provided in Group H (high-hazard) occupancies. The request is to allow a 410 sq. ft. building used for the storage of drums of Class 1-C flammable liquids to not be sprinklered. Proponent states the building will normally be unoccupied and is located approximately 100 feet from any other building on the same site. The storage will be limited to a maximum of 20, 55 gallon drums of Class 1-C liquid.

- 19-04-14** **Project:0** **WABASH VALLEY POWER,INDIANAPOLIS**
 B 19187
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
- 19-04-15** **Project:0** **St Lukes UMC Tent Extension,Indianapolis**
 C 19192
 The code allows temporary tent structures to be in place for no more than 30 days. The request is to allow the church to continually use the tent for community events through the summer months; approx. 12-15 weeks. What are the dates?
- 19-04-16** **Project:0** **UNIVERSITY PARK STUDENT HOUSING,KOKOMO**
 B 19188
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
- 19-04-17** **Project:0** **Loretto Convent Renovation,Notre Dame**
 B (b) Gen2 elevator will utilize 6.3 mm governor rope instead of the required minimum diameter of 9.5mm.
 B 19194
 (a) Steel coated belts will be used as the suspension means.
 B (c) Gen2 elevator will use ACLA buffers in place of spring buffers.
- 19-04-18** **Project:0** **Buskirk Chumley Theater,Bloomington**
 C 19197
 The code requires fire protection system to be maintained in accordance with the original installation. Violation was written. Missing nine or more sprinkler head covers in the main theater, escutcheon ring in the concessions. Proponent states the covers are part of the listed assemble, but is primarily for decorative purposes and will not affect the operation of the sprinkler. They are located in the high ceiling of the main auditorium above the fixed seating. Per the proponent, to rectify the problem, it would cost over \$120,000.00.

19-04-19

C

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

19198

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?

19-04-20

A

Project:0**Fishers Fire Station #93,Fishers**

19204

The code requires buildings, structures, facilities, elements and spaces, to be accessible to person with physical disabilities. The request is to allow the 1-story fire station to have its area used by firefighting personnel to not be accessible. Accessible restrooms will be provided for use by any visitors.

19-04-21

C

Project:388094**CityWay Phase II Building A,INDIANAPOLIS**

19206

The code prohibits flight of stairs from having a vertical rise of more than 12 feet between floor levels or landings. The request is to allow the units on the 4th floor to have stairs that will have a vertical rise between landings of 12 feet, 1.5 inches. Proponent states the individual stairs (3 total) are within individual dwelling units and will be used to access the unit's rooftop terrace. Issues with the roof's waterproofing resulted in the roof decks having to be raised a few inches from the original design and one riser was added to each of the stairs.

19-04-22 **Project:388093** **CityWay II Building B1 ,INDIANAPOLIS**

C 19207

The code prohibits flight of stairs from having a vertical rise of more than 12 feet between floor levels or landings. The request is to allow the units on the 4th floor to have stairs that will have a vertical rise between landings of 12 feet, 1.5 inches. Proponent states the individual stairs (13 total) are within individual dwelling units and will be used to access the unit's rooftop terrace. Issues with the roof's waterproofing resulted in the roof decks having to be raised a few inches from the original design and one riser was added to each of the stairs.

19-04-23 **Project:388095** **CityWay Phase II Building B2,INDIANAPOLIS**

C 19208

The code prohibits flight of stairs from having a vertical rise of more than 12 feet between floor levels or landings. The request is to allow the units on the 4th floor to have stairs that will have a vertical rise between landings of 12 feet, 1.5 inches. Proponent states the individual stairs (2 total) are within individual dwelling units and will be used to access the unit's rooftop terrace. Issues with the roof's waterproofing resulted in the roof decks having to be raised a few inches from the original design and one riser was added to each of the stairs.

19-04-24

Project:395999 Campaign Quarters Apartments,RUSHVILLE

C

(b) The code requires buildings or structures of Type V-A construction to have its floor-ceiling assembly to be of 1-hour construction. The request is to allow the existing low headroom basement, used for mechanical / utilities only, to not be separated from the floor above with a 1-hour floor-ceiling assembly. Proponent states the basement will not be occupied, except for maintenance of utilities. New piping systems reduced the headroom in some of the areas to 3 feet or less. Basement will be sprinklered with NFPA 13 system, currently basement is not sprinklered.

C

19209

(a) 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 until no later than October 1, 2019. Proponent states however, the sprinkler system will be energized by early September 2019. The existing 3-story hotel and apartment building is being renovated and expanded into 19 senior housing apartments. The renovated apartments on the first floor of the existing building will be occupied before the sprinkler system is installed. Renovation only of the existing building would not require a sprinkler system. The new addition triggers the sprinkler system. Building must be leased and occupied by May 31st in order to receive funding for the historic building.

19-04-25

Project:0 Brownsburg Cardinal Elementary School,Brownsburg

A

19210

The code requires all buildings and structures and any part of the fire or explosion system to be maintained. The request is to allow the smoke detection system and fire alarm pull stations to be removed due to them not being required by today's current rules of the Commission. Building is fully sprinklered as required.

19-04-26

Project:0 Eagle Elementary School,Brownsburg

A

19211

The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the smoke detection systems to be removed, along with the fire alarm pull stations. Proponent states they are not required by current code. Building is fully sprinklered with NFPA 13 system as required by code.

19-04-27 **Project:0** **Reagan Elementary School,Brownsburg**

A 19212

The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the smoke detection systems to be removed, along with the fire alarm pull stations. Proponent states they are not required by current code. Building is fully sprinklered with NFPA 13 system as required by code.

19-04-28 **Project:0** **Triple LLL Truck Repair, Inc.,Andrews**

C 19213

The code requires a sprinkler system to be provided in 1-story buildings with a fire area containing a repair garage exceeding 12,000 sq. ft. The request is to allow the sprinkler system to be omitted in the 13,357 sq. ft. building. Automatic fire alarm system, with smoke and heat detectors, manual pull stations, horns and strobes, that will automatically notify the local fire department, will be installed. Proponent states nearest water supply is 5,000 feet and is a 4" main that doesn't haven't sufficient pressure. Local fire and building officials do not oppose the variance. See attached letter.

19-04-29 Project:0 Frank & Judy O'Bannon Soccer Park,Indianapolis

A 19214

(a) The code requires all water attractions to be enclosed in an at least 6 feet fence, wall, or other enclosure in order to control the movement of bathers and to discourage the entrance of unwanted persons. The request is to allow the 6 feet fence or barrier requirement to be omitted. Proponent states the splash pad is zero-depth and drains directly to the sewer.

A (b) The code requires a rinse off shower to be provided for splash pads. The request is to allow the rinse-off shower to be omitted. Proponent states the splash pad does not have a recirculating system. Therefore, does not use chemically-treated water.

A (c) The code requires filtration and recirculation systems to be provided through all parts of the water attraction. The request is to not install the systems since the water will discharge directly to a sewer and not re-circulated. Similar variances have been granted in the past.

C (d) The code requires a telephone located within three hundred (300) feet of the pool with posted names and emergency numbers for the nearest police, fire, and emergency responders or 9-1-1, or both and one twenty four unit first aid kit, within 300 feet of each water attraction. The request is to not install telephones since majority of the public will have cell phones and there will be no supervisors for the splash pad to issue first aid.

19-04-30 Project:0 Lincoln Elementary School,Brownsburg

A 19215

The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the smoke detection systems to be removed, along with the fire alarm pull stations. Proponent states they are not required by current code. Building is fully sprinklered with NFPA 13 system as required by code.

19-04-31 Project:0 White Lick Elementary School,Brownsburg

A 19216

The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the smoke detection systems to be removed, along with the fire alarm pull stations. Proponent states they are not required by current code. Building is fully sprinklered with NFPA 13 system as required by code.

- 19-04-32** **Project:0** **Brownsburg West Middle School,Brownsburg**
 A 19217
- The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the smoke detection systems to be removed, along with the fire alarm pull stations. Proponent states they are not required by current code. Building is fully sprinklered with NFPA 13 system as required by code.
- 19-04-33** **Project:0** **Brownsburg East Middle School,Brownsburg**
 A 19218
- The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the smoke detection systems to be removed, along with the fire alarm pull stations. Proponent states they are not required by current code. Building is fully sprinklered with NFPA 13 system as required by code.
- 19-04-34** **Project:0** **Brownsburg High School,Brownsburg**
 A 19219
- The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the smoke detection systems to be removed, along with the fire alarm pull stations. Proponent states they are not required by current code. Building is fully sprinklered with NFPA 13 system as required by code.
- 19-04-35** **Project:0** **Harris Elementary School,Indianapolis**
 A 19220
- The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the smoke detection systems to be removed, along with the fire alarm pull stations. Proponent states they are not required by current code. Building is fully sprinklered with NFPA 13 system as required by code.

19-04-36 **Project:0** **Brown Elementary School,Brownsburg**
A 19221

The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the smoke detection systems to be removed, along with the fire alarm pull stations. Proponent states they are not required by current code. Building is fully sprinklered with NFPA 13 system as required by code.

19-04-37 **Project:0** **310 Stadium Drive,Brownsburg**
A 19222

The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the smoke detection systems to be removed, along with the fire alarm pull stations. Proponent states they are not required by current code. Building is fully sprinklered with NFPA 13 system as required by code.

19-04-38 **Project:0** **Deaconess Gateway Complex WAP for Elevators,Newburgh**
C 19224

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.

19-04-39

Project:400180 AGRICULTURAL EXHIBIT HALL,LAFAYETTE

C 19225

(a) 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 15 sq. ft. (tables and chairs), the calculated occupant load for the area will be 464 persons (per code summary sheet)requiring an automatic sprinkler system. Proponent is requesting to have a self-imposed occupant load of a maximum of 297 persons. Five exits will be provided instead of two exits.

C (b) 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. The request is to allow the sprinkler system to be omitted. Per the proponent, the calculated occupant load is 464 persons(per code summary sheet). Building is 7,812 sq. ft. A self-imposed occupant load a maximum of 297 will be posted. Monitored fire alarm with full smoke and heat detection, horn/strobes and pull stations will be installed. Pond is on the property. Proponent states nearest fire hydrant is over 2 miles away.

19-04-40

Project:383349 130 East Washington Street Renovation,INDIANAPOLIS

A 19226

The code requires all buildings and structures to be maintained in conformance with the applicable rules of the Commission, in effect when constructed, installed, or altered. The request is to allow the enclosed freight elevator lobby vestibule on each floor on the North end of the 12 story building to be eliminated. Building is fully sprinklered with NFPA 13 system as required.

- 19-04-41** **Project:406307** **Grace Church Care Center,NOBLESVILLE**
 C 19227
- 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 new 7,520 sq. ft. exterior canopy additions to be added to the existing 2-story church (A-3 occupancy) and classify the building as unlimited in area. The new addition will put the existing building in non-compliance for Type II-B construction. A-3 occupancy is permitted to be unlimited in area if it's 1-story, fully sprinklered, has at least 60 feet of yard space around the building, and doesn't have a stage. Proponent states variance was granted in 2004 for existing building and additions to be classified as unlimited in area.
- 19-04-42** **Project:0** **Civic Center Parking Garage Expansion,Fort Wayne**
 C 19228
- (a) The code requires front approach doors to have an 18 inch pull clearance. The request is to allow the existing and new doors in the stairs to not have the required clearance. Existing width at stair landing is 6-8 inches. Proponent states the required clearances at doors to enter stairs and at ground level discharge from stair meet the requirements.
- A (b) The code limits stair riser heights to a maximum of 7 inches. The request is to allow new stair riser heights to be a maximum of 7-3/16 inches. The riser heights will match the existing. Proponent states the new stair riser heights will be consistent between landings. The existing stairs have risers that vary in height between existing landings between 7 inches to 7 ¼ inches.
- 19-04-43** **Project:0** **Allure Dental Addition,Lafayette**
 C 19229
- The code requires corridor construction in Group B occupancy to be one hour fire rated when the occupant load it serves is 30 or greater and the building is not fully sprinklered. The request is to allow new corridor to be of non-rated construction. Proponent states the existing corridor is also non-rated. One story 4,020 sq. ft. addition is being added to existing 3,598 sq. ft. building. Building will be separated into two areas with smoke resistant wall to the ceiling. Both areas will have two separate exits. Rated corridors would not permit the check-in/out area to be open to the corridors.

- 19-04-44** **Project:0** **Central Indiana Community Foundation,Indianapolis**
 C 19233
- The code requires egress doors to be readily openable from the egress side without the use of a key or special knowledge or effort. The request is to allow card-reader devices to be used on the pair of doors leading from the elevator lobby into the tenant space on the 3rd floor. Without fire alarm actuation or loss of power, the doors will only open by card-reader activation. The 3rd floor is for employees and invited guests only, and not open to the general public. Building is fully sprinklered. Similar variances have been granted in the past.
- 19-04-45** **Project:405966** **Restoracy of Whitestown,WHITESTOWN**
 C 19236
- The code permits waiting area and similar spaces to be open to the corridor. The request is to permit the living, dining room and kitchen to be open to the corridor in the nursing home, I-2 Occupancy.
- 19-04-46** **Project:0** **Plainfield Community Middle School,Plainfield**
 C 19237
- The code requires egress doors to be readily openable from the egress side without the use of a key or special knowledge or effort. The request is to allow delayed egress locks with 15 second delay to be used on the children special educational classroom doors. Sprinkler system is installed in the special educational classroom area.
- 19-04-47** **Project:0** **2019 Cardinal ES Seclusion Room,Brownsburg**
 C 19238
- The code requires egress doors to be readily openable from the egress side without the use of a key or special knowledge or effort. The request is to allow a lockset bolt to be used on the door of an elementary special education seclusion room. Proponent states staff member must remain present at the door to operate the lever. Once staff releases the lockset lever, the latch bolt retracts, and the door opens. Building is fully sprinklered as required.

19-04-48 **Project:0** **2019 Eagle ES Seclusion Room,Brownsburg**

C 19239

The code requires egress doors to be readily openable from the egress side without the use of a key or special knowledge or effort. The request is to allow a lockset bolt to be used on the door of an elementary special education seclusion room. Proponent states staff member must remain present at the door to operate the lever. Once staff releases the lockset lever, the latch bolt retracts, and the door opens. Building is fully sprinklered as required.

19-04-49 **Project:0** **2019 Reagan ES Seclusion Room,Brownsburg**

C 19240

The code requires egress doors to be readily openable from the egress side without the use of a key or special knowledge or effort. The request is to allow a lockset bolt to be used on the door of an elementary special education seclusion room. Proponent states staff member must remain present at the door to operate the lever. Once staff releases the lockset lever, the latch bolt retracts, and the door opens. Building is fully sprinklered as required.

19-04-50

Project:0

Annex on 10th - Phase II, Indianapolis

- C (e) The code permits a building to have one podium level. The request is to allow the building to have two stories of podium construction. The 2015 International Building Code eliminates the (1) story limitation.
- C 19241
- (a) The code requires auxiliary and secondary drain pans to be provided for each cooling or evaporator coil or fuel-fired appliance that produces condensate to prevent damage to any building's component due to condensation. The request is to not provide the pans. Proponent states the floor will be tiled and have floor drain.
- A (b) The code requires two-way communication on each accessible floor that is one or more stories above or below the story of exit discharge. The request is to allow the building to not have the system. Most persons have cell phones.
- C (c) The code requires the environmental air exhaust location to be a minimum of 3 feet from operable openings into buildings. The request is to allow a six story apartment building addition to not have the bathroom exhaust and dryer vents 3 feet from operable openings into building. Exhaust openings will be approximately (2) feet from openings. Building is sprinklered throughout with NFPA 13 system as required. Proponent states the exhausts are non-hazardous.
- C (d) Dwelling unit kitchen air will be returned to warm-air furnace. Return air intake will be approximately five (5) feet from the oven/range. Code requires ten (10) feet of separation and serve the kitchen only.
- C (f) Apartment unit primary entrance doors will not have maneuvering clearance on inside of door (s) as required by code.
- C (h) The code requires any attic area having a clear height of over 30" to have a 20" x 40" access opening. The request is to allow the opening to not be provided due to the roof truss diagonal bracing and planned insulation would make access into the attic space very difficult.
- C (g) Six story building will have accessible elevators that will not be provided with standby power. The code requires accessible elevator to be provided with standby power.

19-04-51**Project:0****Franciscan Beacon Hospital,La Porte**

A

19230

(a) Other than sleeping rooms located within a care suite, the code permits a maximum of a 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 to an exit access. The 2012 NFPA 101 - Life Safety Code permits a maximum 100 feet travel distance from non-sleeping patient care suites without limiting intervening rooms.

B

19230

(b) The code requires a 2-hour fire wall when separating Group I occupancy of Type II-A occupancy from B occupancy of Type II-B construction (different construction types). The request is to allow a 2-hour fire barrier to be used to separate the existing building from the new addition, in lieu of a 2-hour structurally independent fire wall. Buildings are fully sprinklered as required. Similar variances have been granted in the past.

19-04-52**Project:0****AVC,Eagle Creek**

C

19235

The code requires electric panel board to have minimum working clearances of 36 inches. The request is to allow the working clearance to be 34 inches from the existing wall to the panel board location. Proponent states this is an existing condition and never was a problem prior to any other previous inspections. Per the proponent, the distance between both outside existing wall and interior existing plumbing wall is 3'5". The existing electric panel on the outside wall created the 34 inches.

- 19-04-53** **Project:0** **Dillon Hall Renovation,Notre Dame**
- C (d) The code permits foyers, lobbies, and reception rooms to be open to the corridor. The request is to permit the lounges and reading areas to be open to the corridor serving the dormitory, R-2 Occupancy.
- C (c) The code requires plumbing fixtures to be provided based on the type of occupancy and occupant load. Based on 1 shower for every 8 occupants, 32 showers would be required. Proponent states in 2005 there were 27 showers provided for 346 residents. The building is being renovated. The renovation will reduce the occupant load to 253 with a total of 26 shower. The request is to allow 26 showers in lieu of 32 showers. Per the proponent, although not meeting code required showers, the renovation will increase the number of showers per resident.
- 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 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 19231
- (a) The code requires fire-doors to be either self-or automatic-closing. The request is to allow the dorm room doors to not be provided with closers. Identical variance has been granted in the past.
- 19-04-54** **Project:0** **Amy Beverland Elementary School ,Indianapolis**
- B 19242
- The code requires glazing in fire window assemblies to be fire protection rated. The request is to allow new glazing that will be installed in corridor walls separating the Media Center and the Maker Space to not be fire-rated. Fire-rated corridor construction is required based upon lack of sprinkler protection throughout the building. Media Center is an infill addition of an existing courtyard. Maker Space is a renovated area across the corridor from the Media Center. Sprinkler system will be provided throughout the area related to the variance, with a row of close-spaced sprinklers being provided on the room side of the windows, located a maximum of 12 inches horizontally from the windows at the ceiling level.

19-04-55

C

Project:0**Bottleworks West Elm Hotel,Indianapolis**

19249

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 5.1 additional points to be put to the Means of Egress and General Safety Columns in order to pass the evaluation. Proponent states the additional points are needed due to a discrepancy that was discovered when calculating the maximum travel distance. The maximum travel distance was originally calculated as 130 feet. The actual distance is 243 feet which is under the 250 feet allowed for new construction for fully sprinklered building. Corridors will be provided with smoke detection.

19-04-56

C

Project:0**Saturday Evening Post Storage Building,Indianapolis**

19250

The code requires fire protection system to be maintained in accordance with the original installation. The request is to allow the existing sprinkler system to not be maintained. Sprinkler heads will be removed. Building was previously used to power the adjacent hospital. Boilers and other equipment are being removed. Building is being converted to a storage facility. Proponent states building is 2-stories with approximately 8,448 sq. ft. on the 1st floor and 2,905 sq. ft. on the 2nd floor. Building will not be regularly occupied. Current code would not require sprinklers in the storage building with less than 12,000 sq. ft. fire area. Are there enough exterior openings and correct size in each 50 linear feet, or fraction thereof? What type of commodity will be stored?

19-04-57

Project:0

White River State Park Concert Venue Phase Two, Indianapolis

D 19223

(a) The code requires drinking fountains to be based on 1 per 1,000 occupants. Per the proponent, there are approximately 3,500 persons that will be outdoors in fixed seats. Four new drinking fountains are required at the new North Restrooms location. The request is to allow the new drinking fountains to be omitted. Proponent states there is an existing drinking fountain at the South Restroom building. Concession stand will provide beverages.

A (b) The seasonal restroom and artist amenity buildings will not be designed to comply with the Energy Code. 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.

19-04-58

Project:0

Vectren Corporation,Newburgh

- C (c) The Personnel Hoists and Employee Elevators on Construction and Demolition Sites Code requires buffers of the spring or oil type to be installed under the cars and counterweights of personnel hoists. The request is to allow transport platform to not utilize counterweights.
- C (e) When the car rests on its fully compressed buffer, the Personnel Hoists and Employee Elevators on Construction and Demolition Sites Code requires there to be a vertical clearance of not less than two feet between the pit area (ground or foundation) and the lowest structural or mechanical part, equipment or device installed beneath the car platform. The request is to allow the transport platform to stop automatically at 10 feet above foundation. It pauses for 3 seconds, then travels at 40 fpm the remaining 10 feet with an audio alarm. This allows the operator to verify the area beneath the platform is clear of people or obstacles.
- C (b) The Personnel Hoists and Employee Elevators on Construction and Demolition Sites Code requires bridging device, if provided, to be designed and constructed to support the load. The device must be securely attached to the car at the threshold and is to be no longer than 12 inches. The Platform Lifts are installed at 18 inches from the landing. The bridging device must exceed 12 inches. Actual length is 22 inches.
- C 19251
- (a) The Personnel Hoists and Employee Elevators on Construction and Demolition Sites Code requires clearance between the car platform sill and the hoistway edge of any landing sill, or the hoistway side of any vertically sliding counterweight hoistway door or any vertical sliding counterweighted hoistway door, to be not less than ½ inch where side guides are used. The clearance cannot be less than ¾ inch where corner guides are used. The maximum clearance must be not more than 2-1/2 inches. Drop plates are prohibited except at the base landing. The request is to allow the transport platform to be installed not less than 18" from the landing sill. Proponent states there will be a landing gate installed within 8" of the landing sill to prevent anyone from standing on the landing sill while the platform is traveling.
- C (d) The Personnel Hoists and Employee Elevators on Construction and Demolition Sites Code requires personnel hoist cars to be permanently enclosed on the top and on all sides, except for the entrance and exit. The request is to allow the transport platform to not be fully enclosed on all sides. Proponent states the platform is enclosed with 42" tall guard rail, mid-rail and toe board to eliminate the risk of riders coming in contact with any structure in the hoistway.

19-04-59

Project:399724 The Line Urban Flats - South Building,INDIANAPOLIS

C

19252

The code prohibits charcoal burners and other open-flame cooking devices from being operated on combustible balconies or within 10 feet of combustible construction. The request is to allow gas grill to be installed next to the combustible building in an open courtyard area, above non-combustible parking garage. The exterior wall behind the grill be brick veneer for the full 1st story of the combustible building. Patios surrounding the courtyard will be sprinklered as required.

19-04-60

Project:0 220 North Meridian,Indianapolis

- C (l) The Swimming Pool Code requires pools to have lifeguard chairs where the pool depth is a minimum of (48) inches at a rate of one (1) chair per every (2,000) square feet of water surface, first-aid kit, and phone to call 911. The request is to allow all the items to be omitted. Proponent states residents at the apartment swimming pool will swim at their own risk. People will use cell phones.
- C (c) 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 a 22-story apartment/parking garage building to not have enclosed elevator lobby. Existing elevator lobbies will open directly into fire-rated corridors.
- C (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 (m) Per the proponent, the calculated occupant load on the 11th floor is 604 persons, but there will be 370 persons for exiting capacity. Residential pool is limited to apartment occupants and guests.
- A 19253
 - (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 high rise apartment/parking garage building to not have hoistway venting. The 2015 International Building Code no longer requires venting of elevator hoistways.
 - C (b) The code requires plumbing fixtures to be provided based on the occupancy and occupant load. The request is to only provide one male and one female restroom to be provided in the amenities and pool area due to the residents having access to their bathrooms in their apartment units.
 - C (d) Apartment unit primary entrance doors will not have maneuvering clearance on inside of door (s) as required by code.
 - C (e) The Swimming Pool Code requires all slopes to be uniform. The request is to allow a non-uniform slope, vertical drop, from approximately 6 inches to 4 feet between the sun shelf and the swimming area. Proponent states the change in elevation will be visually marked to set apart the deeper area.
 - C (f) The Swimming Pool Code requires dressing rooms, sanitary facilities, baby-changing

19-04-60

Project:0 220 North Meridian,Indianapolis

stations and drinking fountains within 300 feet of the swimming pool. The request is to allow the amenities area to have sanitary facilities within 300 feet, while the remaining items will be available in the residents' apartment units.

- A (g) The code requires two-way communication on each accessible floor that is one or more stories above or below the story of exit discharge. The request is to allow the building to not have the system. Most persons have cell phones.
- C (h) The code requires any attic area having a clear height of over 30" to have a 20" x 40" access opening. The request is to allow high rise apartment building, with future vertical addition of 10-12 stories to not have attic access panels. Proponent states building has flat roof and attic space will be very tight.
- C (i) Accessibility code requires a clear floor space, positioned for a parallel approach to the refrigerator/freezer. The clear floor space is to be offset 24 inches from the centerline of the appliance. The request is to allow the kitchen to be designed for centerline approach.
- C (j) The Swimming Pool Code requires pools to have a continuous deck around the entire perimeter of the pool. The request is to allow the infinity pool to not have deck or hand holds. A deck not less than four (4) feet in width is to surround not less than fifty percent (50%) of the perimeter of a spa.
- C (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?

19-04-64

C

Project:0

19259

Children's Autism Center, Fort Wayne

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 3,700 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 18-04-16, 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. Ages range from 2 - mid 20's with a maximum of 20 clients being in the building at one time.

19-04-65

Project:0**Barr-Reeve Community Schools Gymnasium
Addition, Montgomery**

- C (c) 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 gymnasium inside the addition from the existing building plus sprinklered corridor/restrooms/concessions inside the addition. The entire addition will be sprinklered on both sides of the 2-hour fire barrier.

C 19262

(a) Required means of egress is to be maintained during construction and demolition, remodeling or alterations and additions to any building. The request is to allow a new addition to the existing school to impact the means of egress and require temporary means of egress during construction. Exits will be closed at the new addition. Exit lighting and signs will be modified to the new egress system. Fire drills will be conducted to familiarize students and faculty of the revised egress routes. Construction will be from June 2019 to April 2020.

- C (b) 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 a portion of the sprinklered addition, corridor, restrooms, and concessions to not be separated from the existing non-sprinklered building area putting the existing building over allowable area for Type II-B construction and over allowable fire area of 12,000 sq. ft. without sprinklers. The entire addition will be fully sprinklered. The gymnasium portion of the addition will be separated from the rest of the addition and existing building with a 2-hour fire barrier. What is the sq. ft. of the addition and the existing building?

19-04-66

Project:404151**310 On Main,AUBURN**

B 19263

The code requires building to have a vestibule if the space served by the door is 3,000 sq. ft. or more. The request is to allow an air curtain to be installed at the entrance of a 4,923 sq. ft. restaurant in lieu of the vestibule. Similar variances have been granted in the past.

19-04-67

Project:0 Cargo Streetwear Boutique,Indianapolis

C (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.

C 19264

(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 1 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.

19-04-68

Project:0 Whitestown Fire Station,Whitestown

A 19265

The code requires buildings, structures, facilities, elements and spaces, to be accessible to person with physical disabilities. The request is to allow the 3-story fire station to have its area used by firefighting personnel to not be accessible. Accessible rest rooms will be provided for use by the public and staff personnel on the 1st floor.

19-04-69

Project:0 Fishers Fire Station #91,Fishers

A 19205

The code requires buildings, structures, facilities, elements and spaces, to be accessible to person with physical disabilities. The request is to allow the 2-story fire station to have its area used by firefighting personnel to not be accessible. All employment positions available to the physically disabled and areas accessed by the general public will be provided with fully accessible facilities.

19-04-70 Project:0 Hanover College Alumni Award Ceremony After Party ,Madison

C 19270

LATE REQUEST

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. The request is to allow a 2,500 sq. ft. assembly space that has not been previously approved to be used for an after party on late afternoon and evening of May 4, 2019. Fire watch will be provided. No inside cooking will be done. Food will be provided by a food truck.

19-04-71 Project:0 Lake Central High School Band Tower,St John

C 19203

The code requires stairs to have a maximum riser height of 7 inches and 4 inches minimum. Handrails are to be continuous, without interruption by newel post or other obstructions and extend between flights. The request is to allow the 23 feet high band observation tower to have stairs that will have a maximum riser height of 9 ¼-inches and 8-inches minimum and handrails that are not configured as required for conventional stairs. Proponent states the observation tower will be used by the band director to observe and direct the movements of the band. Structure is not open to the public or students. Per the proponent, the structure is designed by OSHA.

19-04-72 Project:0 Bonteville Wood Products,Shipshewana

B 19146

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. Existing building and new addition is 9,008 sq. ft. There is no city water supply.

19-04-73 Project:0 Hoosier Pedestals,Topeka

B 19147

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 9,600 sq. ft. There is no city water supply.

19-04-74 Project:0 FedEx Flights Ops & Crew Rest Quarters,Indianapolis

C 19234

The code requires Group R-1 occupancies (hotels) to have 1 bathroom per sleeping unit. The request is to allow the facility to have common restroom and bathing facilities based on the anticipated need. Proponent states common bathrooms will be provided for the flight crews.

